LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLS6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.495	505	512	520	rBV4	394803	974756	0.92%	0.394%
2	6.612	526	532	540	rVB	317386	658531	0.62%	0.266%
3	6.712	542	549	557	rBV4	661976	1436714	1.36%	0.580%
4	6.783	557	561	566	rVB	691792	994021	0.94%	0.401%
5	6.871	572	576	589	rVB3	635953	1669090	1.58%	0.674%
6	7.129	612	620	625	rVB3	418436	1005840	0.95%	0.406%
7	7.229	632	637	642	rVB3	986378	1694483	1.60%	0.684%
8	7.394	659	665	671	rBV3	1096783	2089063	1.98%	0.843%
9	7.570	684	695	701	rBV4	355366	947935	0.90%	0.383%
10	7.635	701	706	710	rBV3	306290	519379	0.49%	0.210%
11	7.734	719	723	727	rBV	376404	531657	0.50%	0.215%
12	7.811	733	736	746	rVB5	424713	881235	0.83%	0.356%
13	7.899	746	751	755	rBV	447215	725244	0.69%	0.293%
14	8.075	775	781	786	rBV3	273921	500123	0.47%	0.202%
15	8.163	789	796	802	rBV6	409386	1096856	1.04%	0.443%
16	8.234	802	808	814	rVB	2231134	3981477	3.77%	1.607%
17	8.328	814	824	829	rVB3	596732	1461495	1.38%	0.590%
18	8.392	829	835	839	rBV5	453192	869971	0.82%	0.351%
19	8.445	839	844	848	rBV5	751885	1131007	1.07%	0.457%
20	8.504	848	854	858	rBV3	740934	1518004	1.44%	0.613%
21	8.551	858	862	869	rVB2	971743	1601668	1.52%	0.647%
22	8.610	869	872	879	rVB2	265650	565779	0.54%	0.228%
23	8.692	880	886	892	rBV3	289844	758392	0.72%	0.306%
24	8.804	892	905	909	rBV3	1136889	3643015	3.45%	1.471%
25	8.851	909	913	917	rVB2	975614	1581035	1.50%	0.638%
26	8.909	917	923	927	rBV3	980614	2231249	2.11%	0.901%
27	9.027	937	943	947	rBV	541370	1029433	0.97%	0.416%
28	9.115	954	958	962	rBV	515842	910050	0.86%	0.367%
29	9.274	980	985	993	rVB2	475342	1019462	0.96%	0.412%
30	9.379	993	1003	1009	rBV3	1304352	3092201	2.93%	1.248%
31	9.473	1014	1019	1027	rVB4	562220	1001055	0.95%	0.404%
32	9.626	1034	1045	1055	rBV9	833666	3061792	2.90%	1.236%
33	9.755	1055	1067	1075	rVB8	665059	1951848	1.85%	0.788%
34	9.849	1075	1083	1088	rBV4	428350	925137	0.88%	0.373%
35	9.914	1088	1094	1098	rBV2	778739	1369940	1.30%	0.553%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

36	9.967	1098	1103	1107	rVB	611685	890978	0.84%	0.360%
37	10.161	1128	1136	1140	rBV5	513865	1278086	1.21%	0.516%
38	10.208	1140	1144	1149	rVB	769090	1163620	1.10%	0.470%
39	10.272	1149	1155	1161	rBV4	661320	1330628	1.26%	0.537%
40	10.425	1175	1181	1186	rBV3	688635	1270931	1.20%	0.513%
41	10.495	1187	1193	1198	rVV4	629695	1327401	1.26%	0.536%
42	10.548	1198	1202	1207	rVB3	535585	907247	0.86%	0.366%
43	10.607	1207	1212	1215	rBV	443833	691720	0.65%	0.279%
44	10.666	1215	1222	1227	rVB3	348464	731891	0.69%	0.295%
45	10.783	1237	1242	1251	rVB2	426544	912118	0.86%	0.368%
46	10.983	1272	1276	1283	rVV3	368098	930526	0.88%	0.376%
47	11.071	1283	1291	1296	rVV6	541332	1423936	1.35%	0.575%
48	11.142	1297	1303	1310	rVV5	521316	1653385	1.56%	0.668%
49	11.241	1310	1320	1326	rVB2	1155478	2705940	2.56%	1.092%
50	11.306	1326	1331	1338	rBV2	486345	896109	0.85%	0.362%
51	11.794	1410	1414	1420	rVV4	647750	1355072	1.28%	0.547%
52	11.847	1420	1423	1430	rVB3	241960	503585	0.48%	0.203%
53	11.917	1430	1435	1442	rBV4	516749	908529	0.86%	0.367%
54	11.999	1443	1449	1456	rBV3	857005	1646050	1.56%	0.665%
55	12.105	1460	1467	1471	rVV	1481237	2490974	2.36%	1.006%
56	12.140	1471	1473	1478	rVV3	328626	510327	0.48%	0.206%
57	12.193	1478	1482	1488	rVB2	382166	663194	0.63%	0.268%
58	12.481	1525	1531	1536	rBV4	306807	759337	0.72%	0.307%
59	12.704	1564	1569	1573	rVB	378540	606694	0.57%	0.245%
60	12.957	1609	1612	1621	rVB3	410720	716119	0.68%	0.289%
61	13.115	1634	1639	1642	rBV	438764	712727	0.67%	0.288%
62	13.292	1665	1669	1675	rVB	569048	799134	0.76%	0.323%
63	13.374	1679	1683	1688	rVV2	467593	753674	0.71%	0.304%
64	13.433	1688	1693	1700	rVB	1288109	1946342	1.84%	0.786%
65	13.732	1741	1744	1749	rVB3	546044	875172	0.83%	0.353%
66	13.955	1779	1782	1788	rVB2	333110	481136	0.46%	0.194%
67	14.067	1795	1801	1802	rBV2	1304909	1877054	1.78%	0.758%
68	14.232	1823	1829	1833	rBV	1854295	3078930	2.91%	1.243%
69	14.279	1833	1837	1842	rVB2	1261824	1997983	1.89%	0.807%
70	14.337	1842	1847	1850	rBV3	891456	1584073	1.50%	0.640%
71	14.373	1850	1853	1857	rVB	1518270	1801821	1.70%	0.727%
72	14.461	1864	1868	1871	rBV	687300	1067376	1.01%	0.431%
73	14.743	1911	1916	1921	rVB2	976724	1605748	1.52%	0.648%
74	14.866	1932	1937	1941	rBV4	952715	1955672	1.85%	0.790%
75	14.972	1951	1955	1961	rVB3	545969	965370	0.91%	0.390%

LSC Area Percent Report

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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

76	15.113	1974	1979	1987	rVB3	621879	1546187	1.46%	0.624%
77	15.295	2005	2010	2015	rVB3	1354177	2407552	2.28%	0.972%
78	15.518	2044	2048	2053	rBV2	731510	1286567	1.22%	0.519%
79	15.571	2053	2057	2062	rVV3	778223	1180831	1.12%	0.477%
80	15.700	2075	2079	2086	rVB6	1249328	2321217	2.20%	0.937%
81	15.841	2099	2103	2109	rVB3	943231	1782039	1.69%	0.719%
82	16.152	2152	2156	2166	rVB4	1634395	3703598	3.50%	1.495%
83	16.235	2168	2170	2174	rVB2	601051	703097	0.67%	0.284%
84	16.311	2179	2183	2187	rBV	894285	1349964	1.28%	0.545%
85	16.358	2188	2191	2195	rVB3	945592	1133766	1.07%	0.458%
86	16.399	2195	2198	2200	rBV2	498439	561955	0.53%	0.227%
87	16.628	2233	2237	2242	rVB	2827300	3930629	3.72%	1.587%
88	17.451	2374	2377	2382	rVB	1226823	1608254	1.52%	0.649%
89	19.096	2653	2657	2666	rVB3	1620084	2481901	2.35%	1.002%
90	19.430	2711	2714	2720	rVB3	1139789	1814914	1.72%	0.733%
91	19.630	2745	2748	2757	rVB	2004818	2816853	2.67%	1.137%
92	19.912	2793	2796	2804	rVB	1275102	1783196	1.69%	0.720%
93	20.306	2860	2863	2867	rBV	853466	1067435	1.01%	0.431%
94	20.347	2867	2870	2877	rVB	1316280	1614235	1.53%	0.652%
95	21.921	3119	3138	3142	rBV3	25561877	105687954	100.00%	42.669%
96	21.962	3142	3145	3155	rVB2	687119	1453316	1.38%	0.587%
97	22.150	3174	3177	3180	rBV	420943	674974	0.64%	0.273%
98	22.626	3255	3258	3265	rVB	846095	1282808	1.21%	0.518%
99	23.055	3326	3331	3335	rBV	782678	1622214	1.53%	0.655%
100	23.155	3343	3348	3361	rVB	997662	2673057	2.53%	1.079%

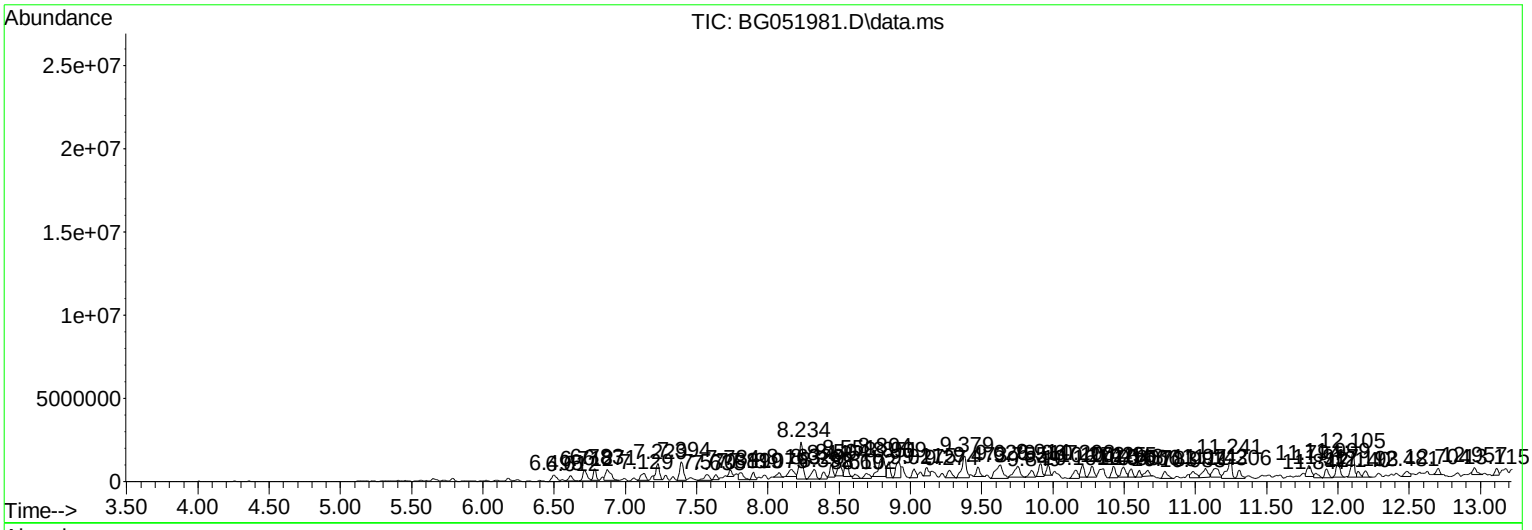
Sum of corrected areas: 247694059

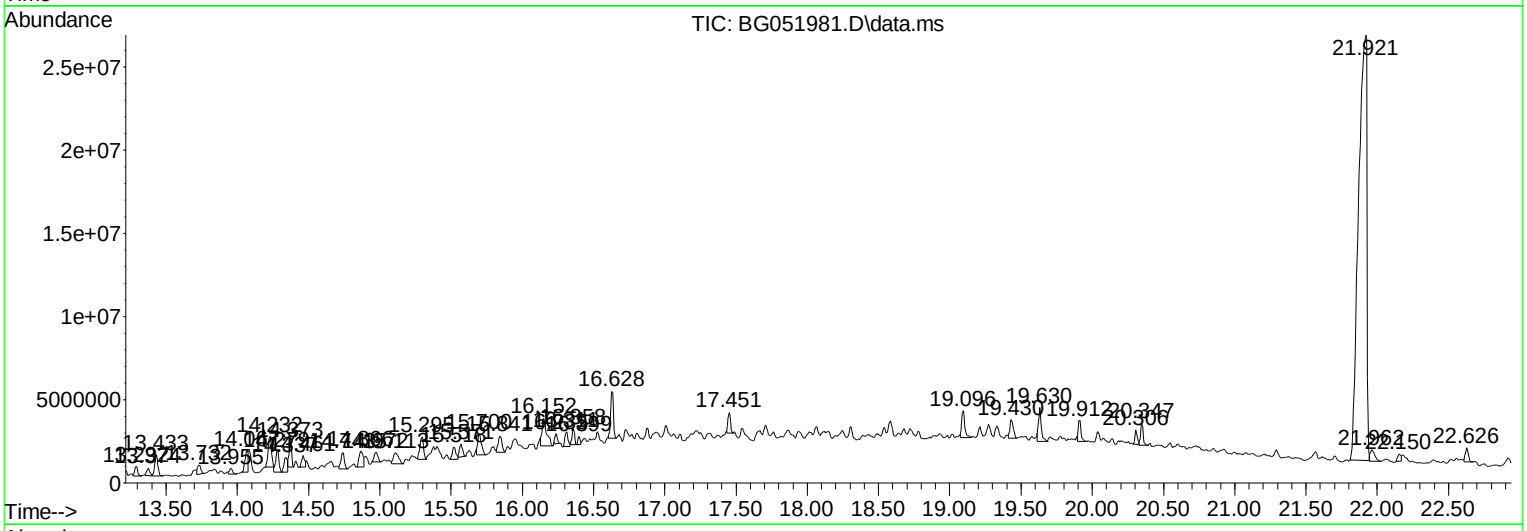
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

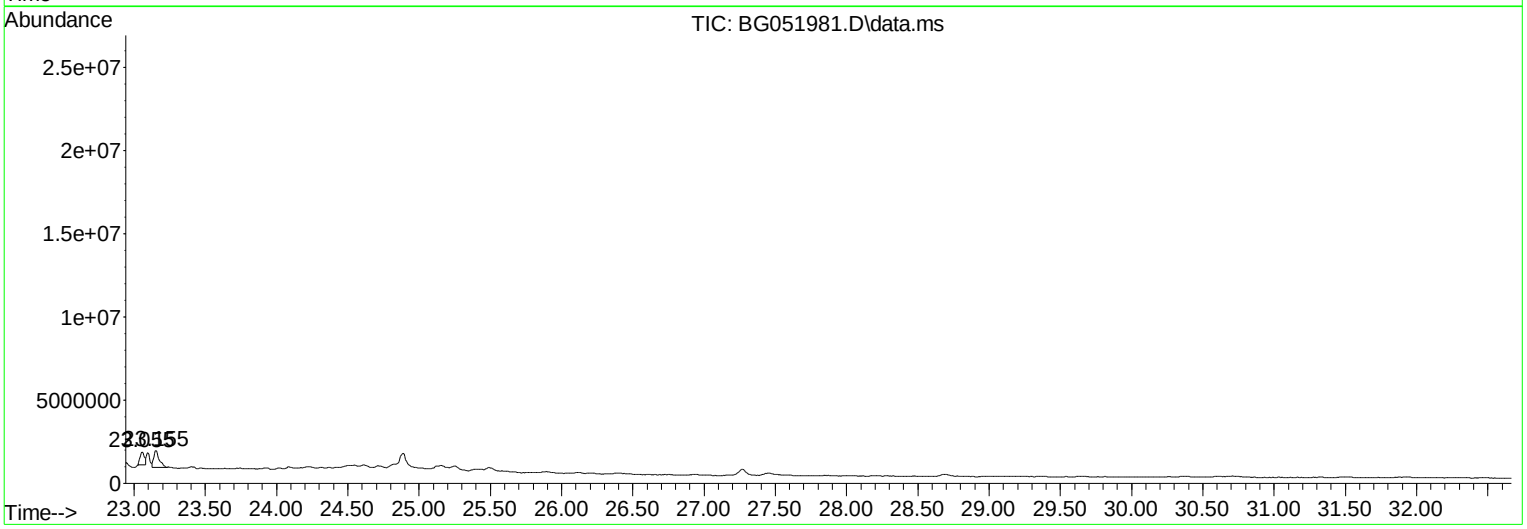
Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

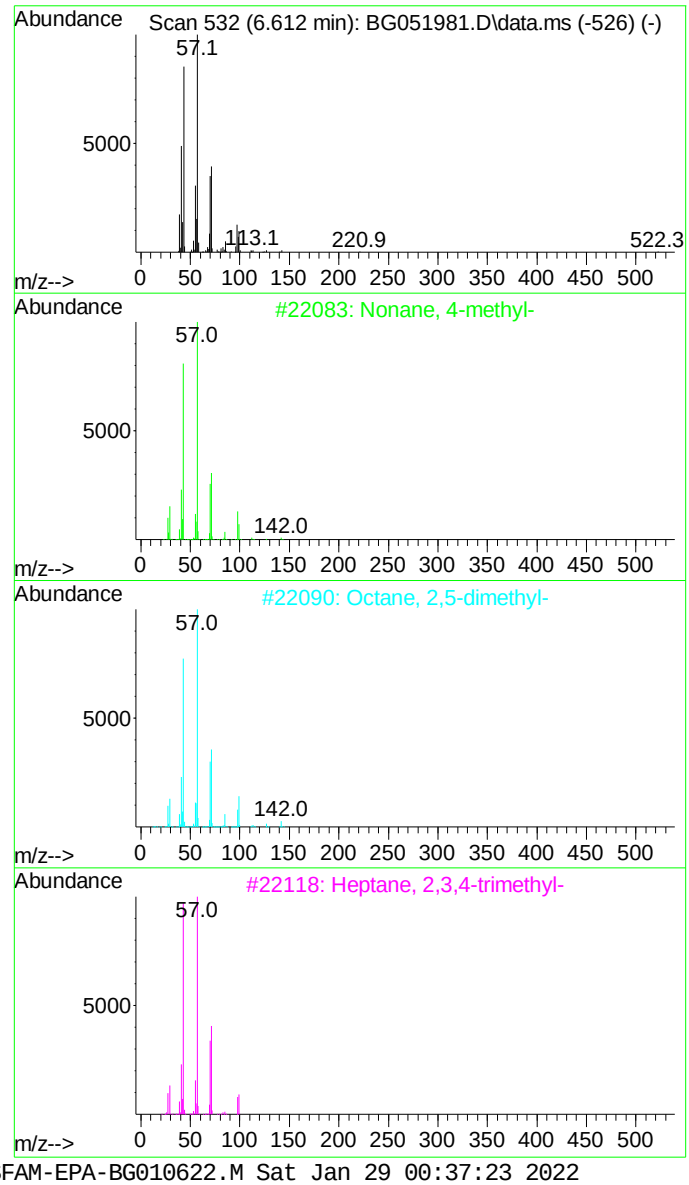
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

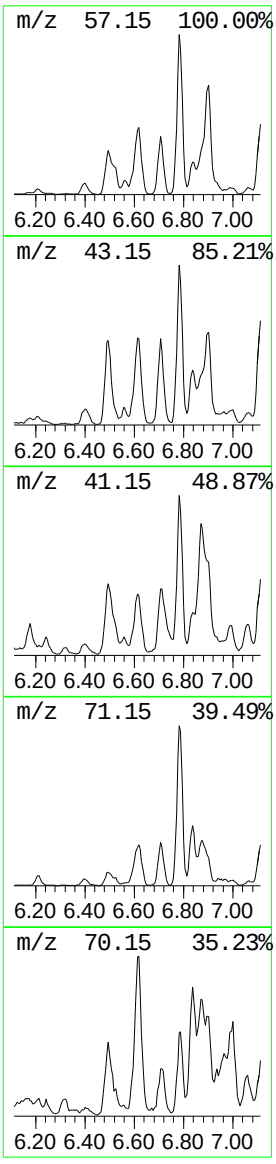
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.612	3.31 ng/ul	658531	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	86
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
5	1-Iodoundecane	282	C11H23I	004282-44-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

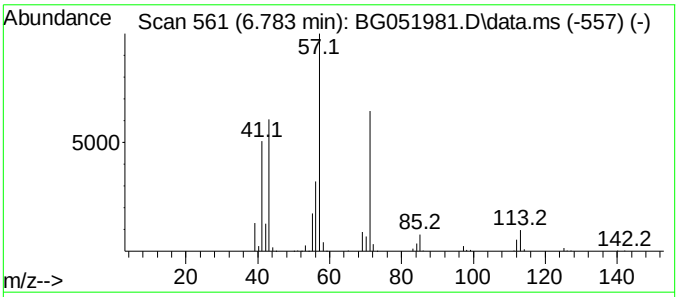
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

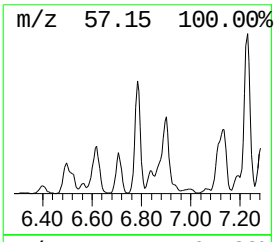
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

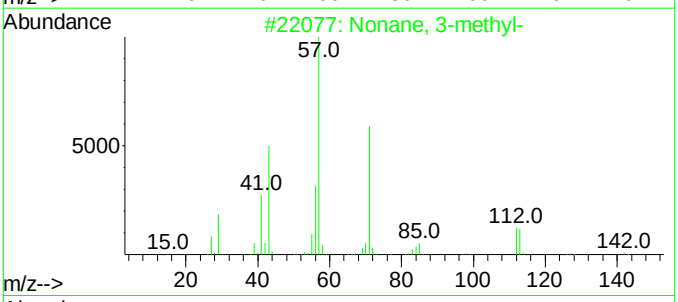
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 67

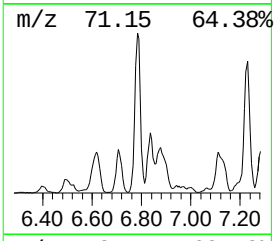
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.783	4.99 ng/ul	994021	1,4-Dichlorobenzene-d4	8.251

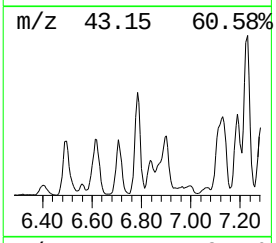
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	74

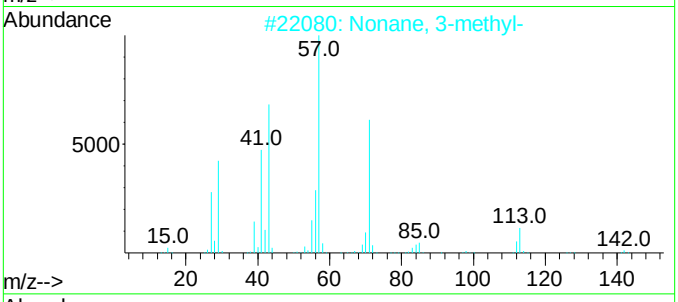


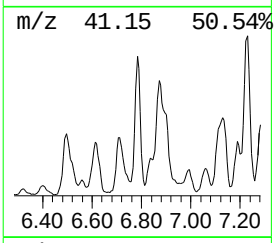


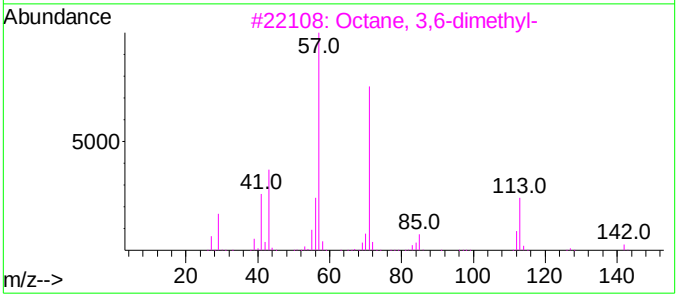


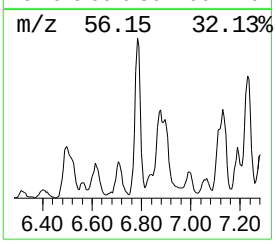












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

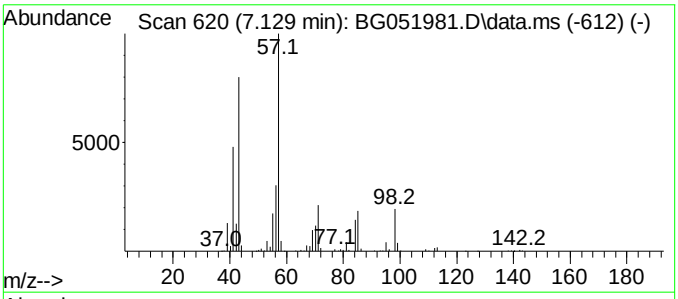
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

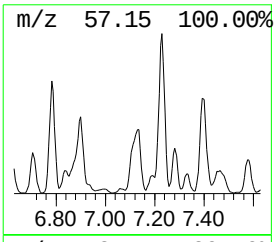
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

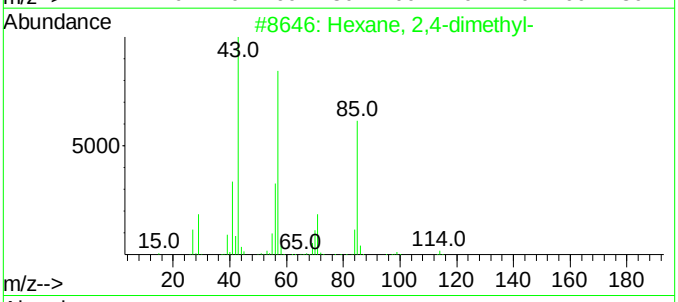
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 65

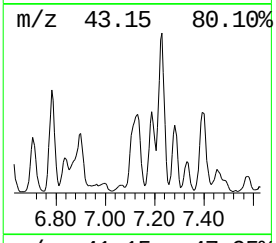
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.129	5.05 ng/ul	1005840	1,4-Dichlorobenzene-d4	8.251

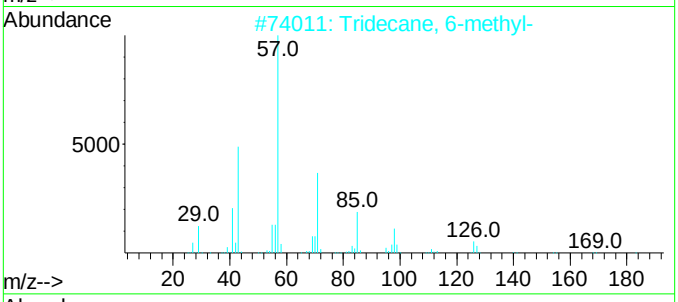
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47

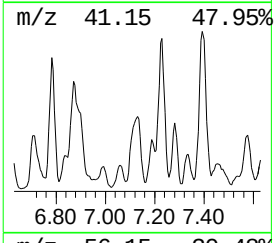


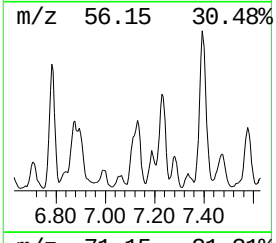


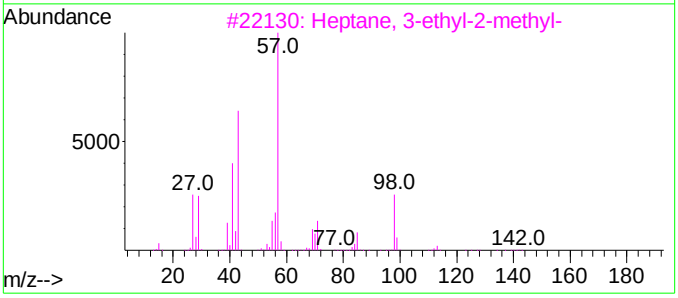


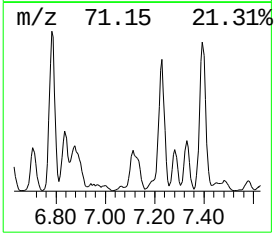












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

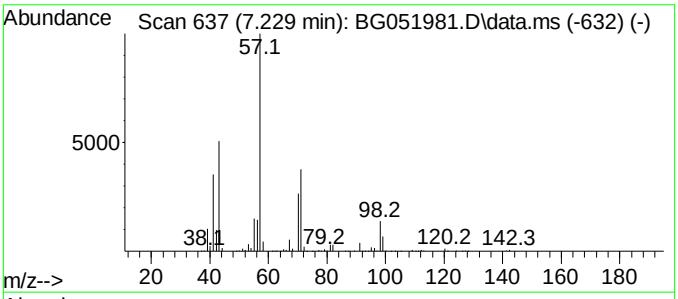
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

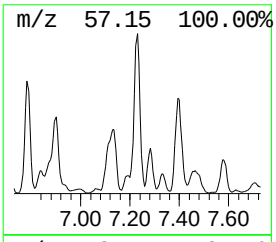
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

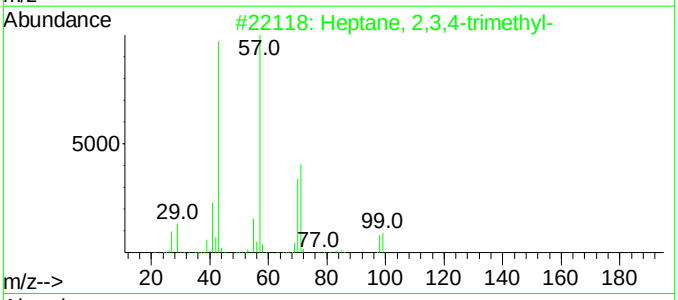
****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 47

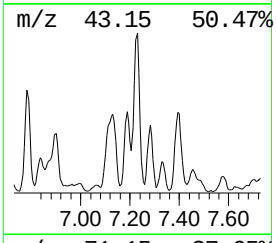
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.229	8.51 ng/ul	1694480	1,4-Dichlorobenzene-d4	8.251

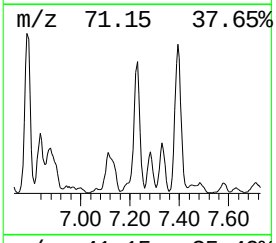
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53

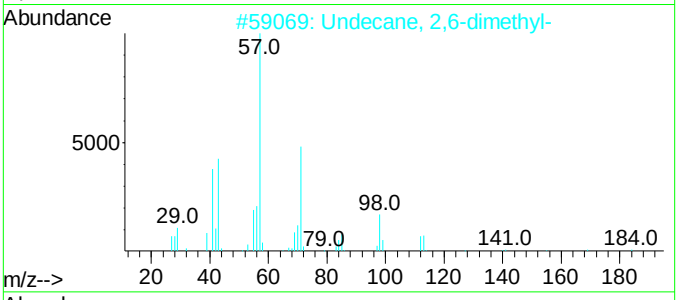


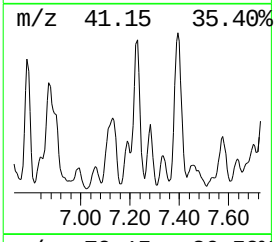


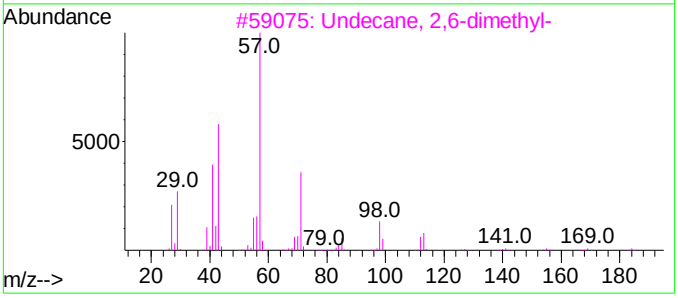


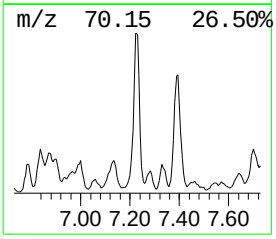












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

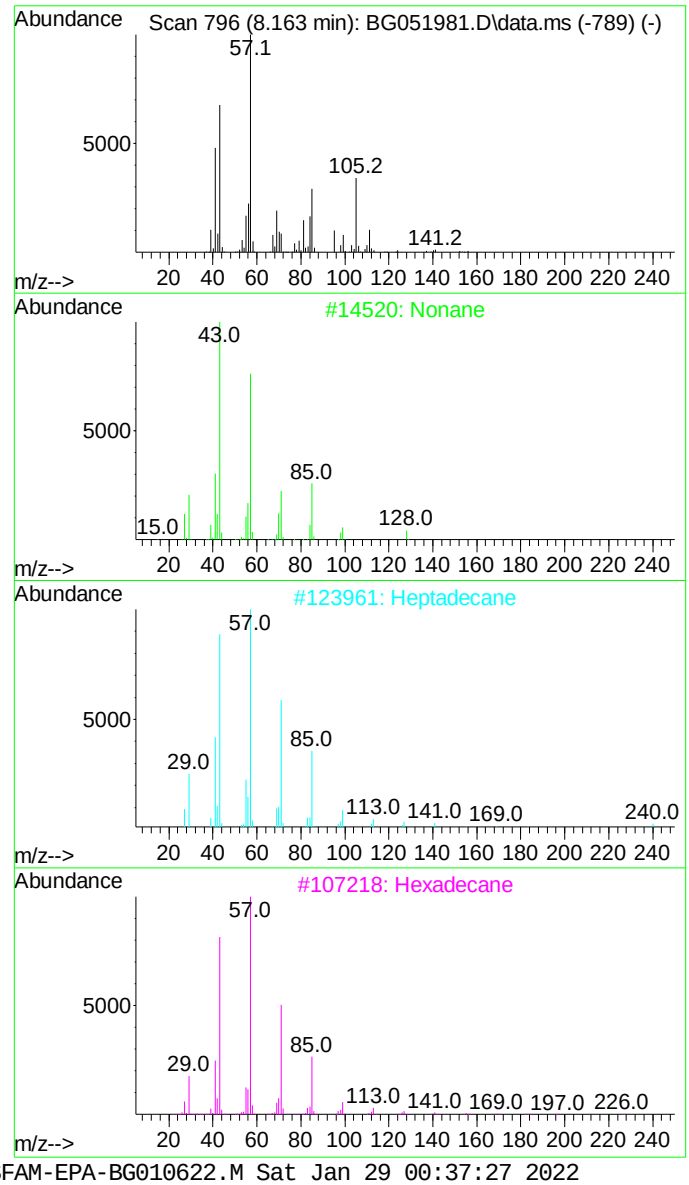
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

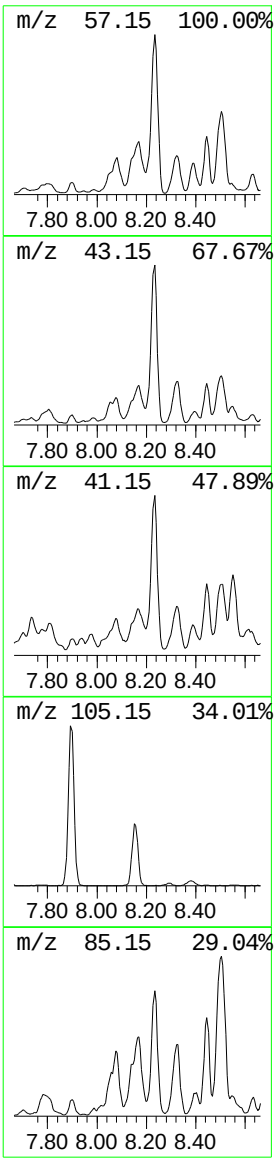
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	5.51 ng/ul	1096860	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	43
2	Heptadecane	240	C17H36	000629-78-7	38
3	Hexadecane	226	C16H34	000544-76-3	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
5	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	35





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

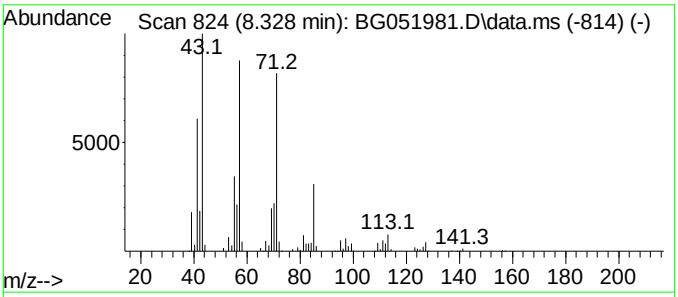
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

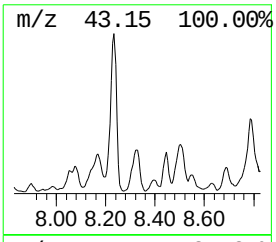
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

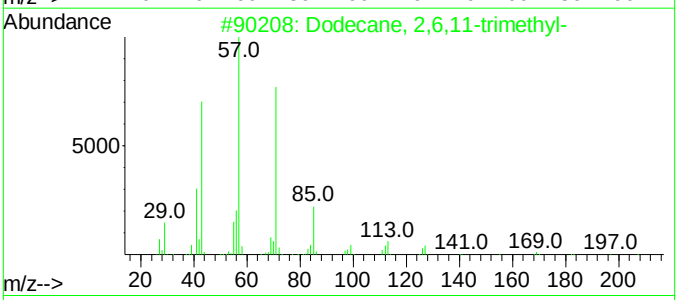
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 54

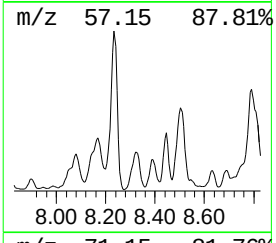
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	7.34 ng/ul	1461500	1,4-Dichlorobenzene-d4	8.251

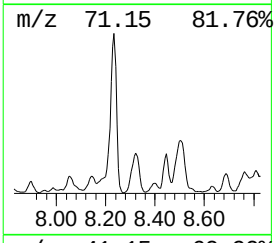
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	58

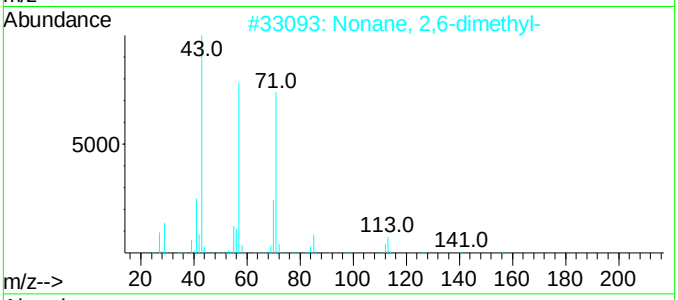


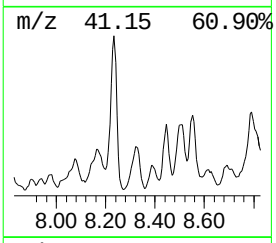


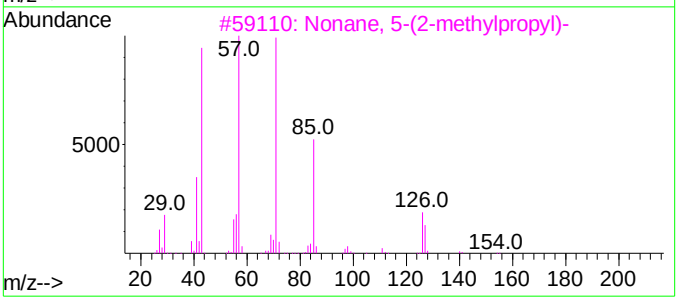


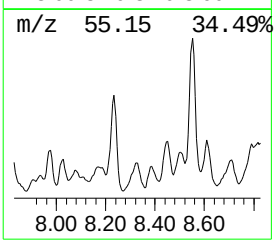












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

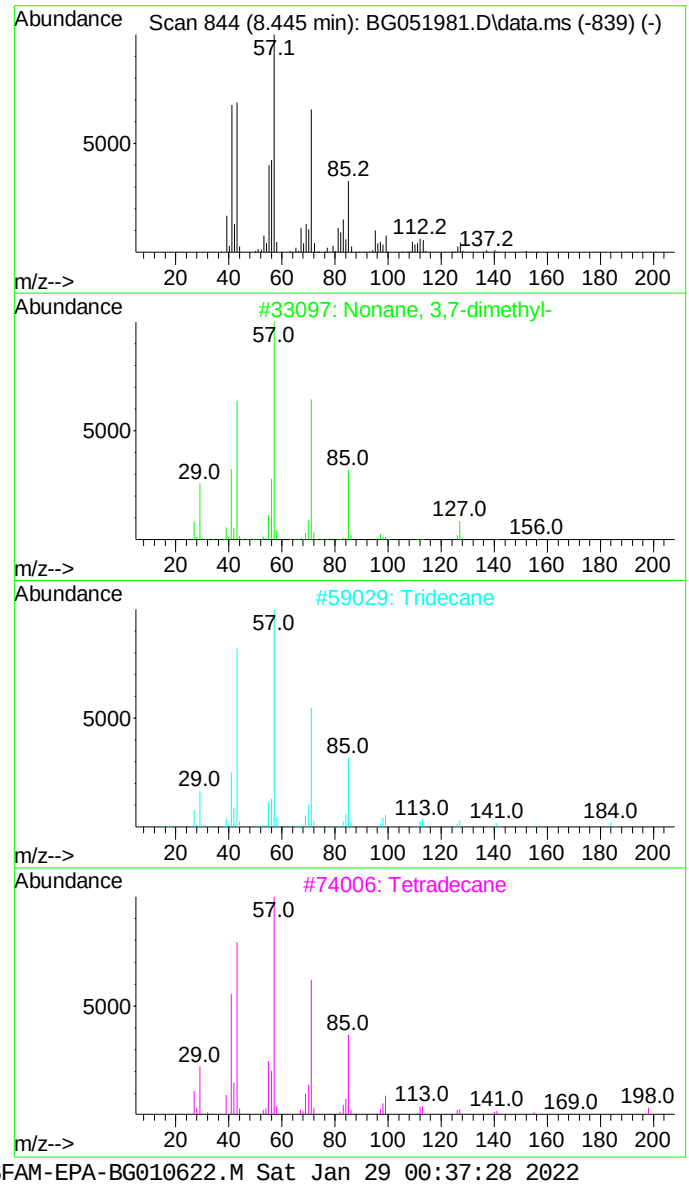
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

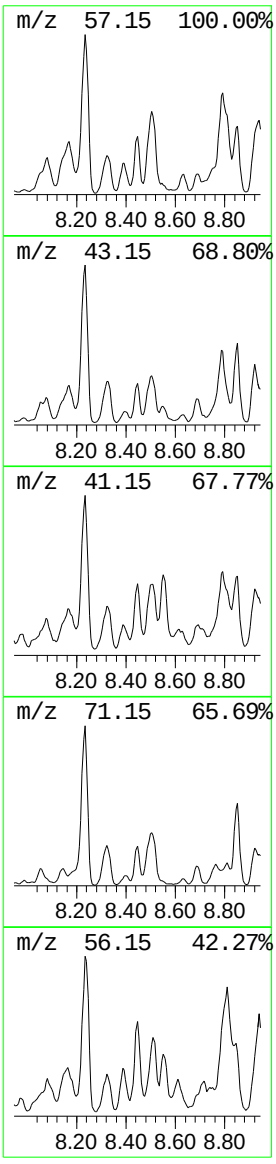
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	5.68 ng/ul	1131010	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
2	Tridecane	184	C13H28	000629-50-5	52
3	Tetradecane	198	C14H30	000629-59-4	52
4	Heptadecane	240	C17H36	000629-78-7	52
5	Nonadecane	268	C19H40	000629-92-5	52





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

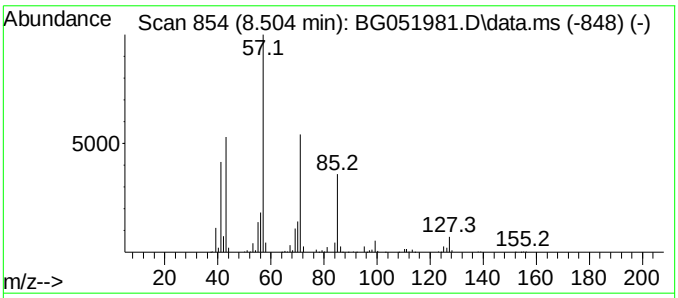
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

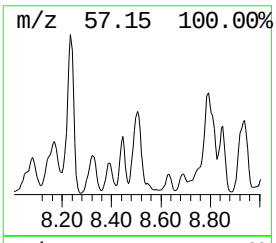
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

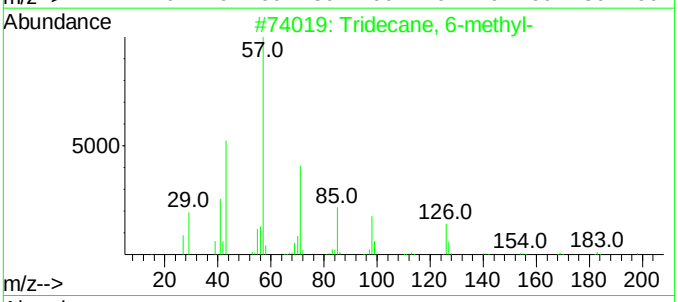
****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 53

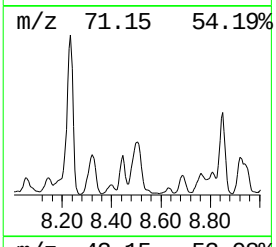
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	7.63 ng/ul	1518000	1,4-Dichlorobenzene-d4	8.251

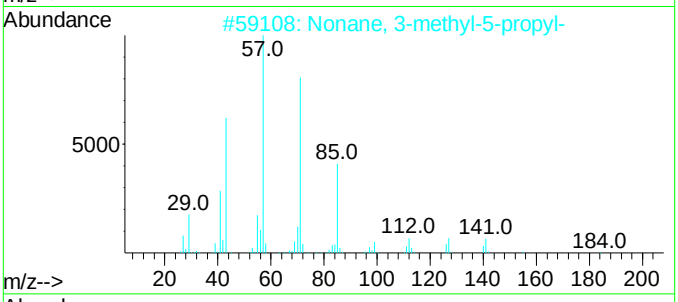
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64

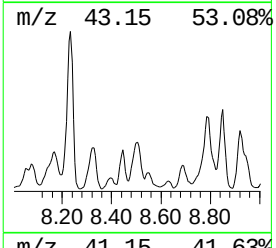


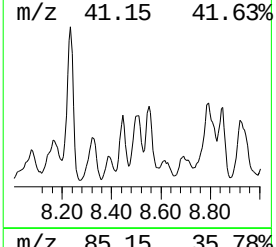


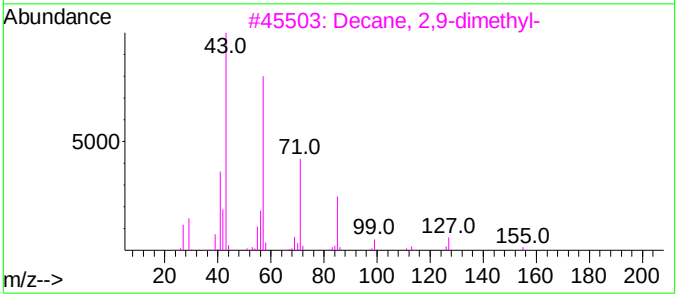


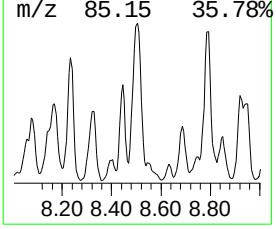












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

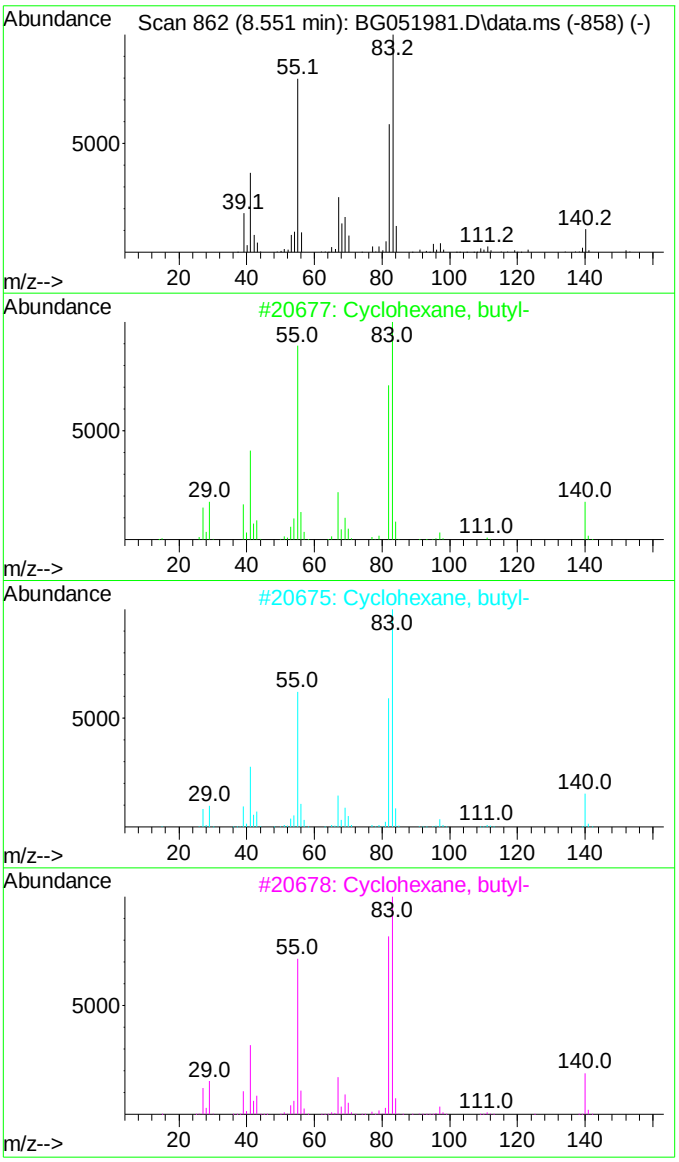
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

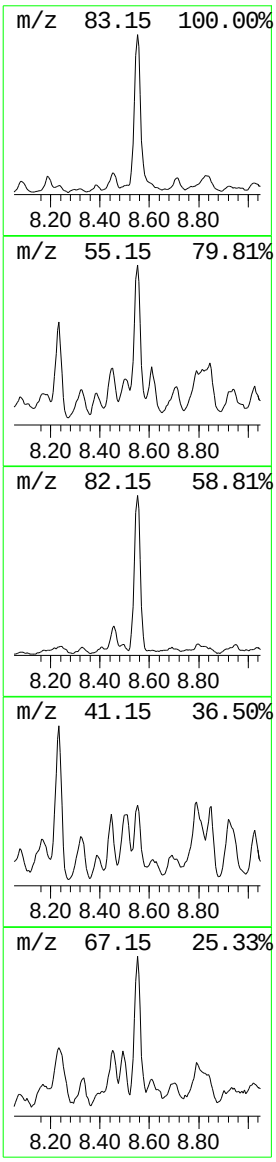
****

Peak Number 16 (DEL) Alkane: Cyclic8.551 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	8.05 ng/ul	1601670	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

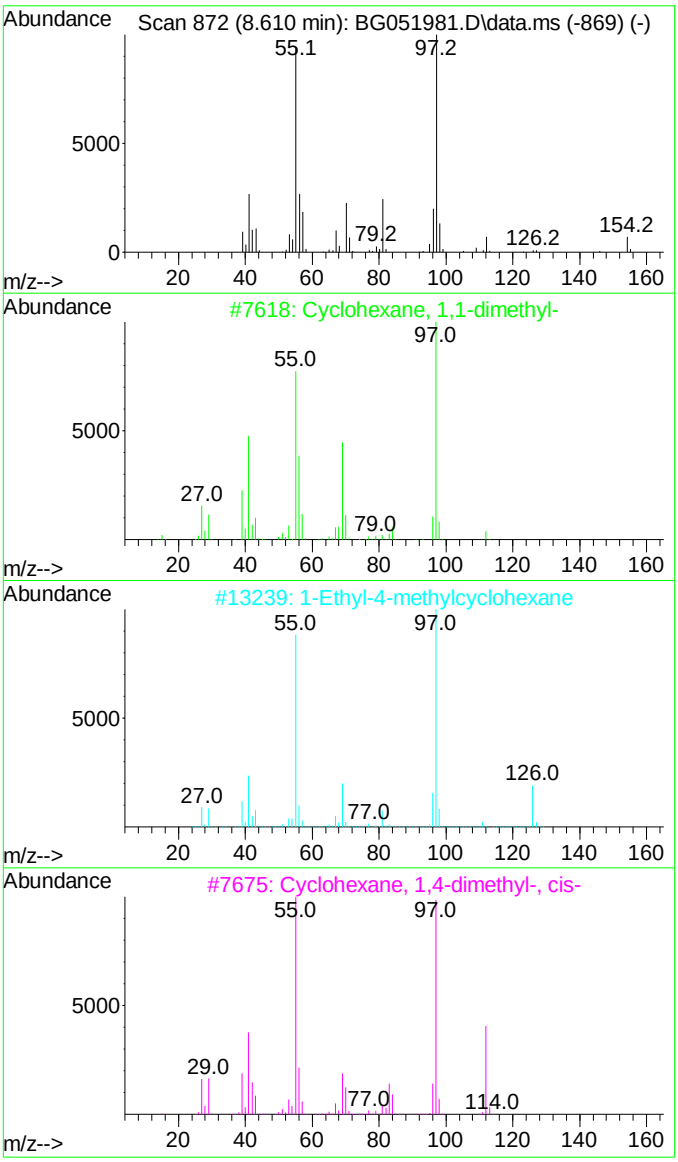
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

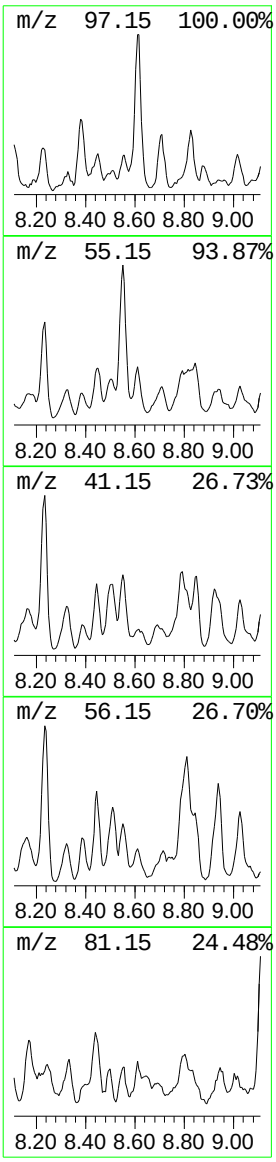
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.610 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	2.84 ng/ul	565779	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	56
4	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	53
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	53





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Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

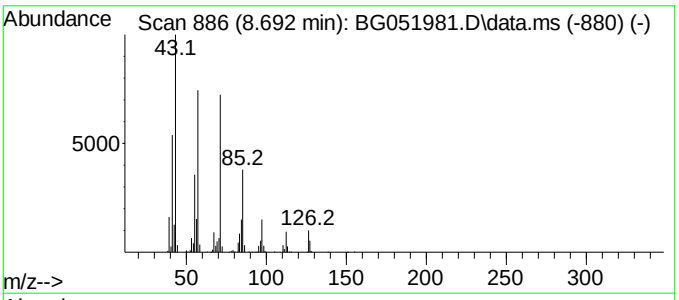
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

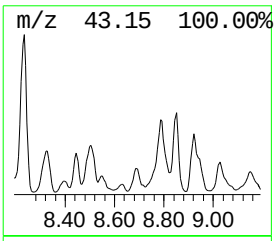
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

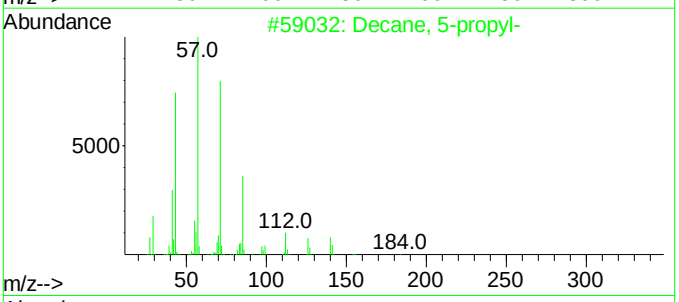
****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 72

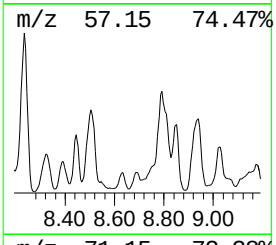
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	3.81 ng/ul	758392	1,4-Dichlorobenzene-d4	8.251

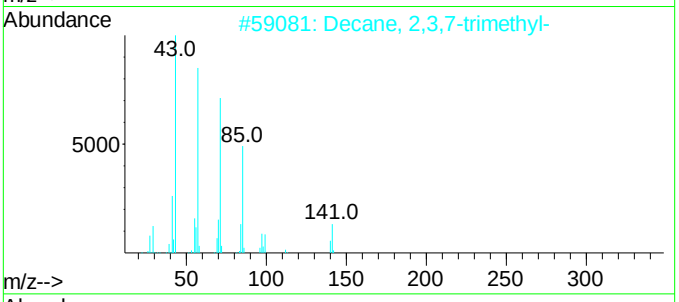
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	59
2	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	59
3	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	53
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	50

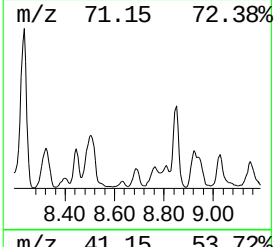


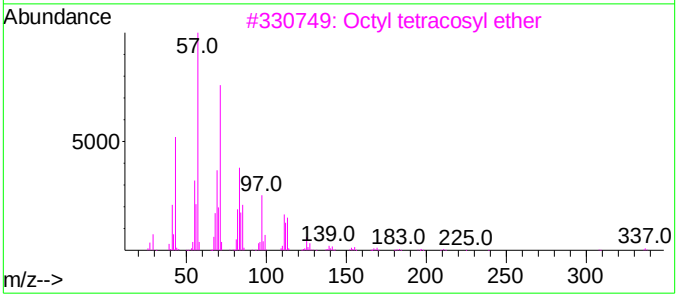


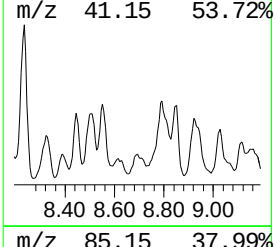


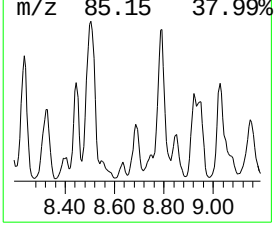












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

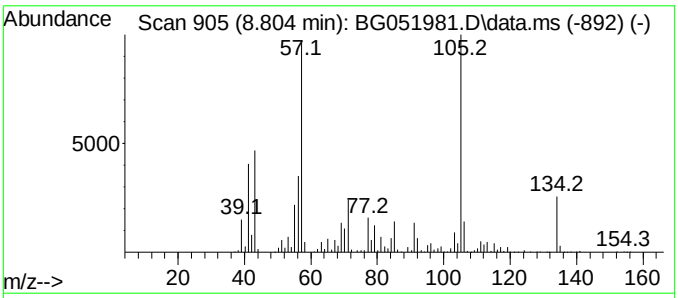
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

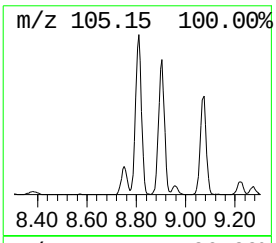
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

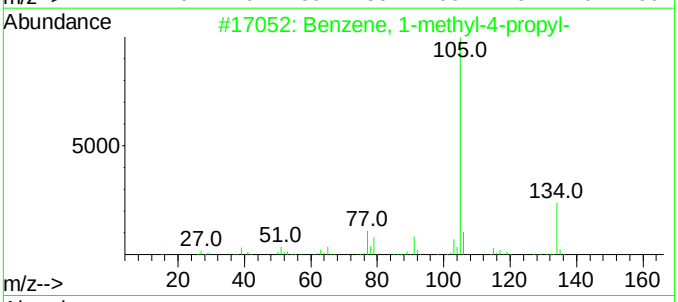
****
Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 22

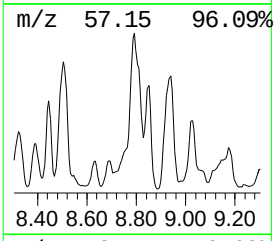
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	18.30 ng/ul	3643020	1,4-Dichlorobenzene-d4	8.251

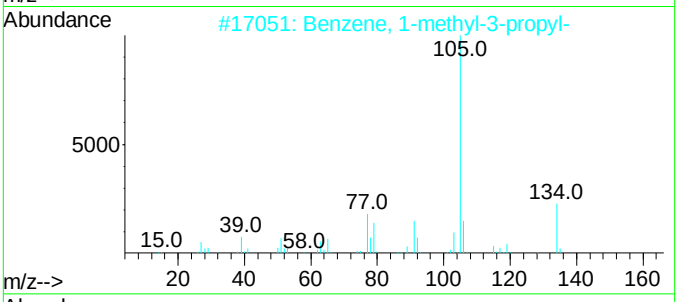
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42

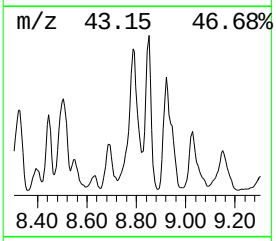


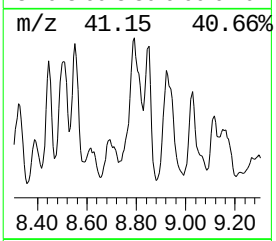


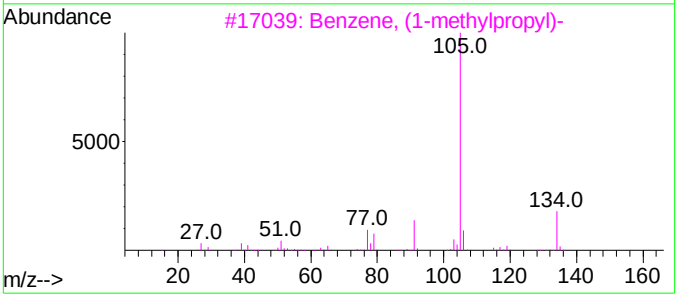


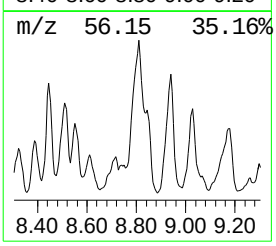












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

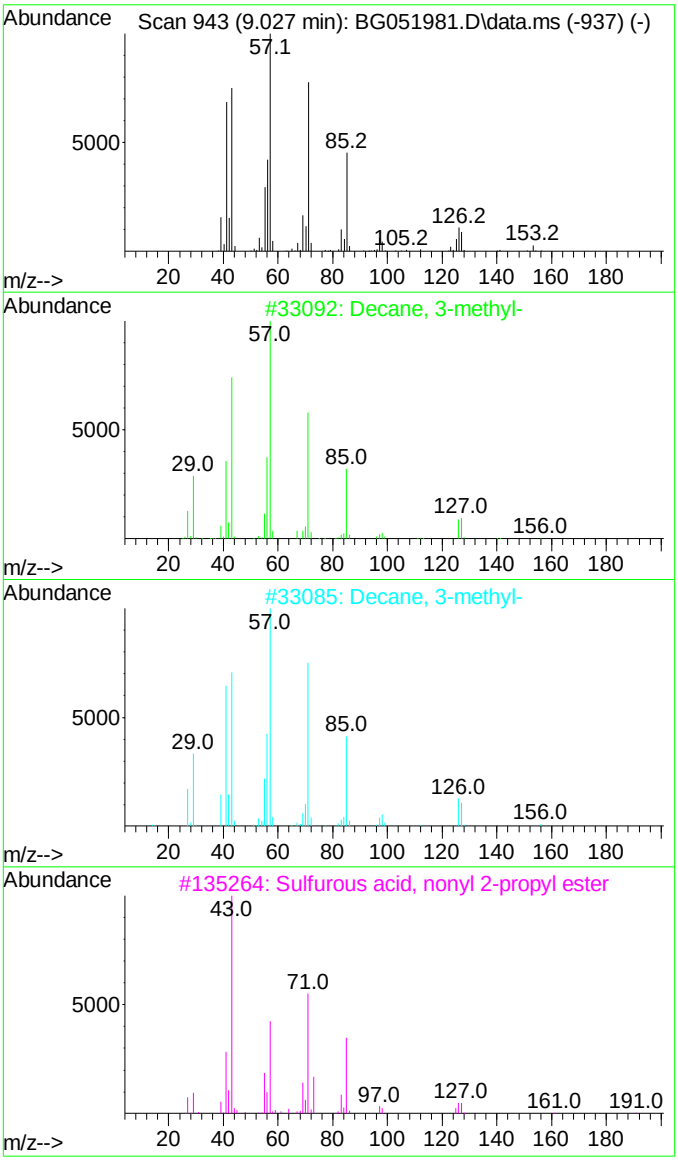
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

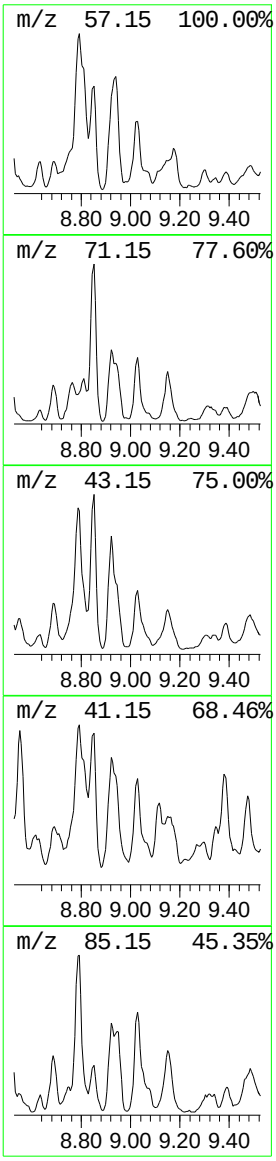
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.027	5.17 ng/ul	1029430	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

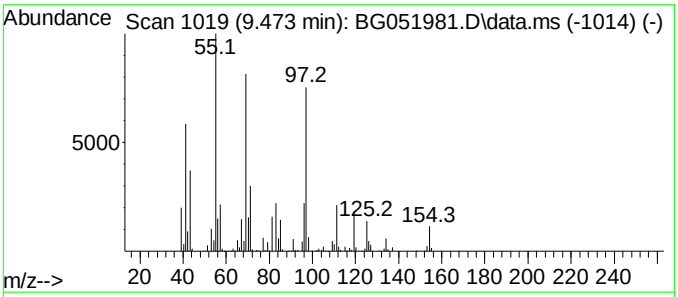
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

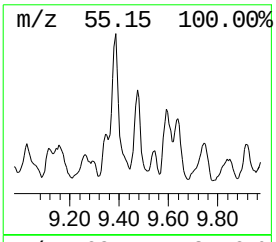
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

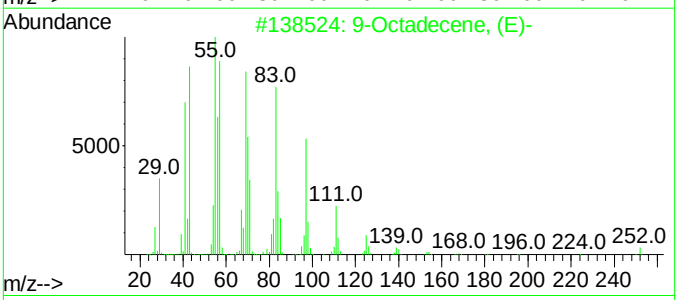
****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 66

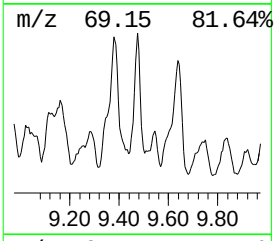
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.473	5.03 ng/ul	1001060	1,4-Dichlorobenzene-d4	8.251

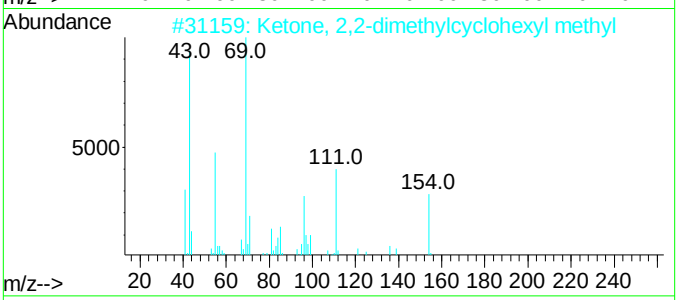
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	47
2	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	46
3	Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	43
4	4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	43
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	43

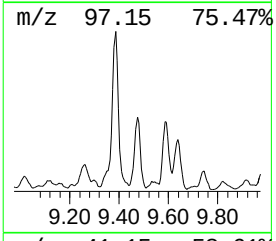


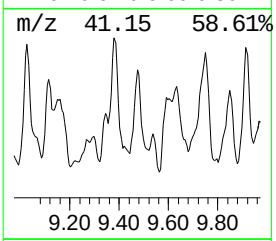


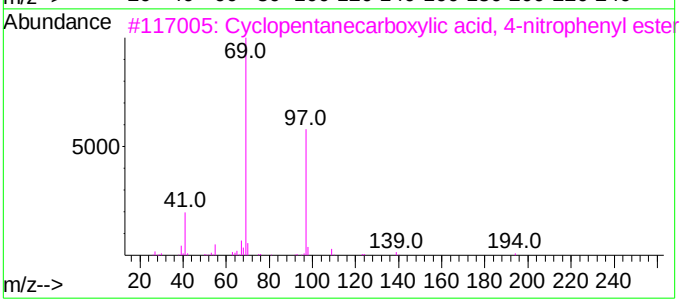


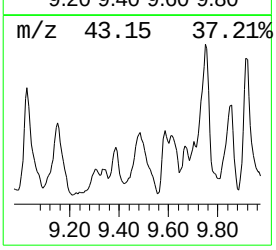












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

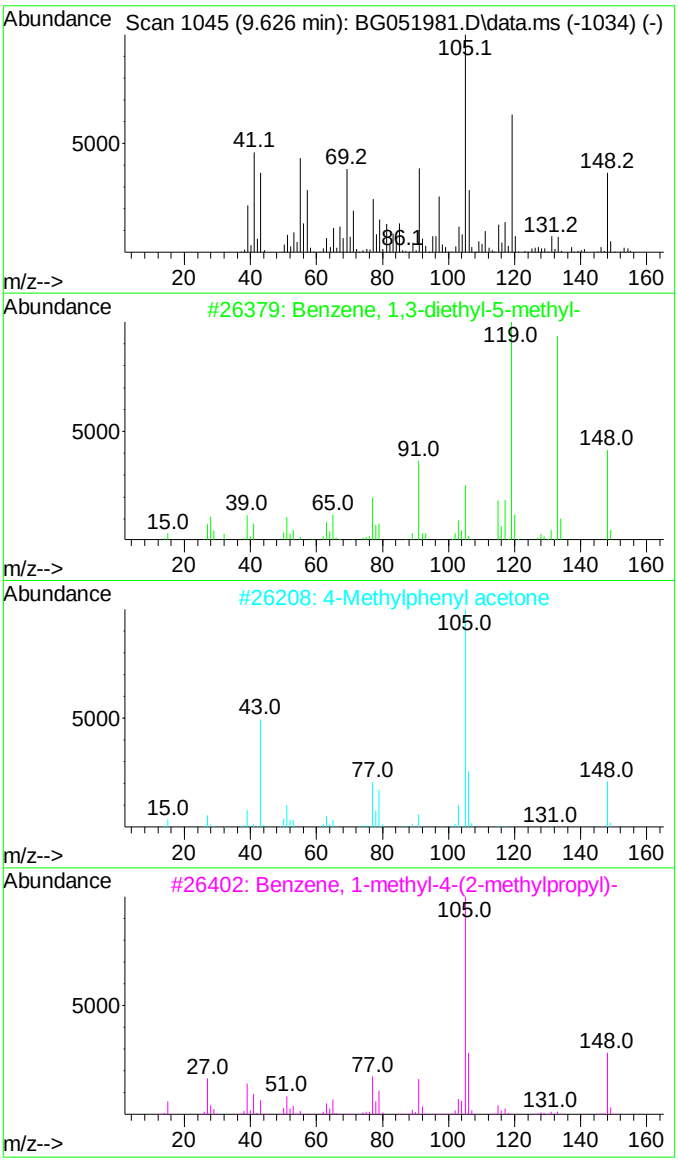
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

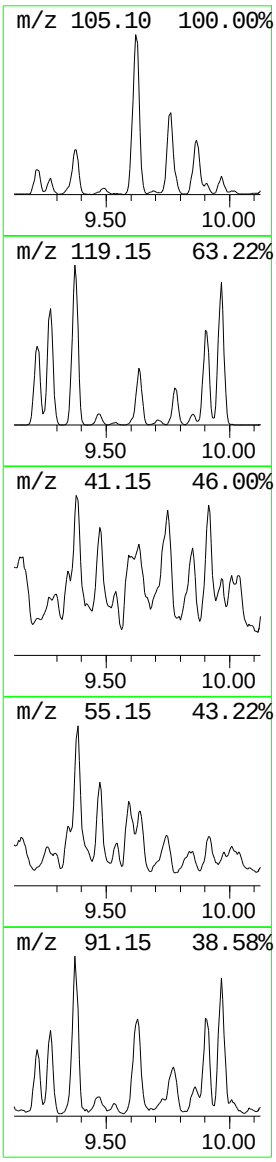
****

Peak Number 25 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.626	15.38 ng/ul	3061790	1,4-Dichlorobenzene-d4	8.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

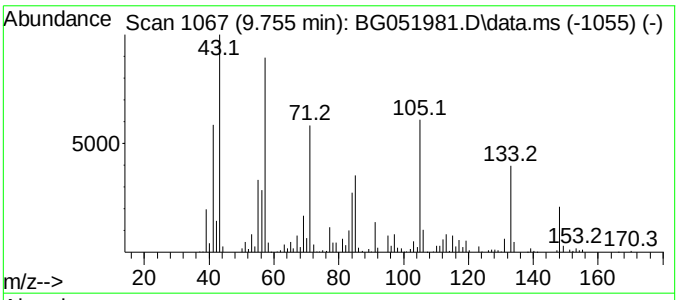
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

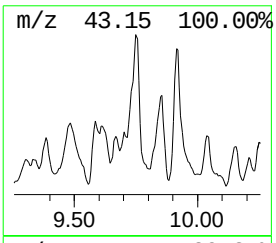
****

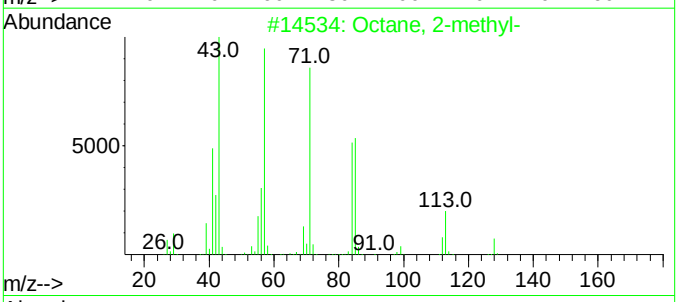
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 7

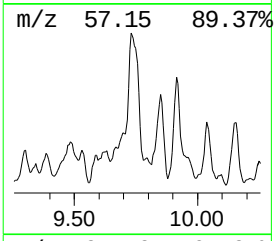
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.755	27.41 ng/ul	1951850	Naphthalene-d8	11.095

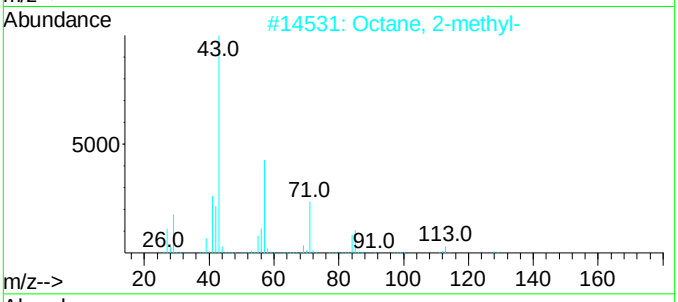
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	78
2	Octane, 2-methyl-	128	C9H20	003221-61-2	49
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	46
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	43

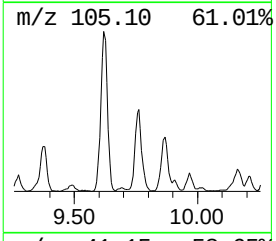


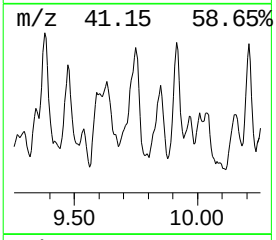


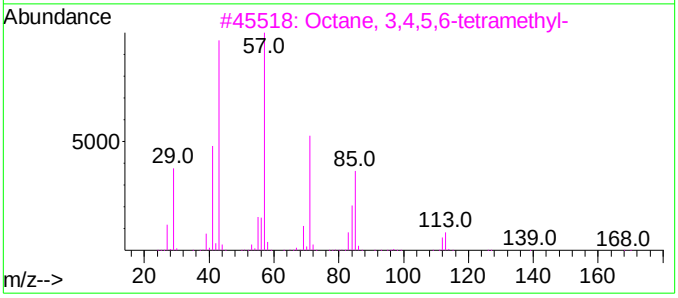


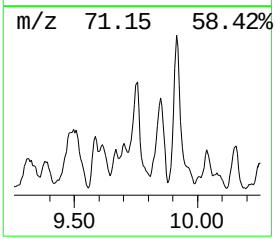












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

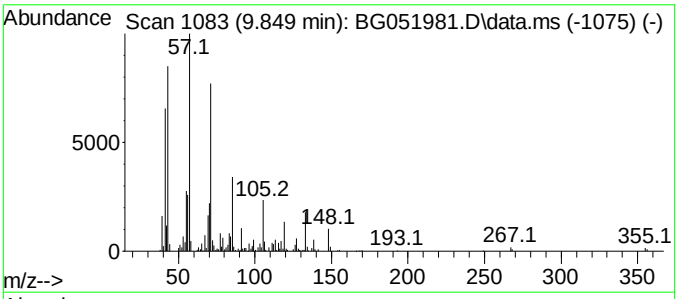
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

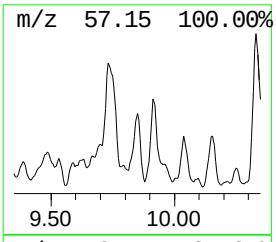
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

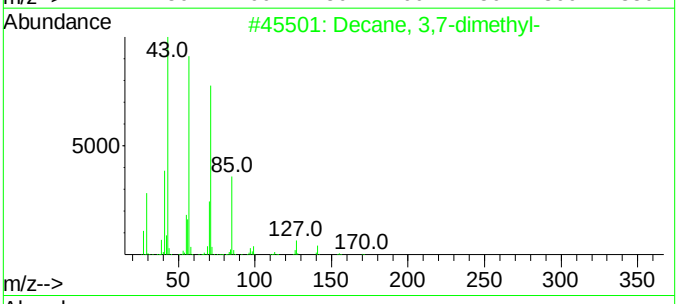
****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 35

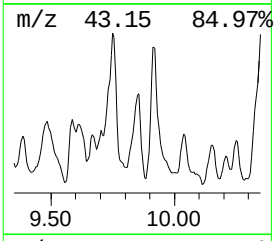
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.849	12.99 ng/ul	925137	Naphthalene-d8	11.095

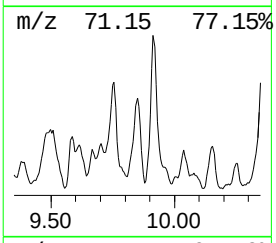
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	52
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50

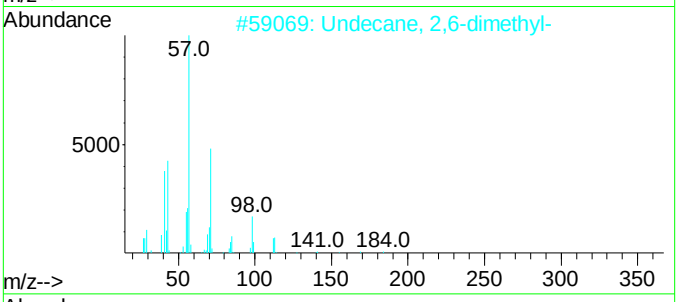


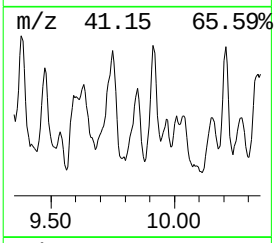


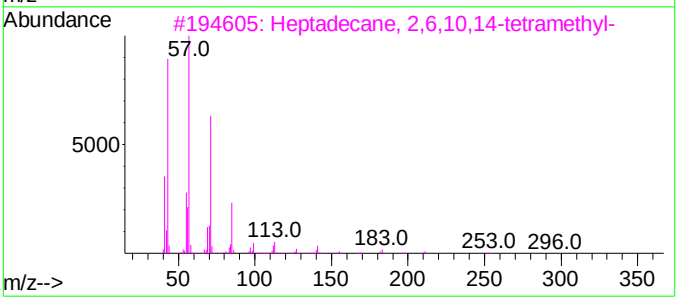


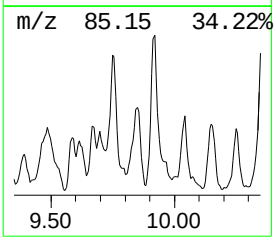












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

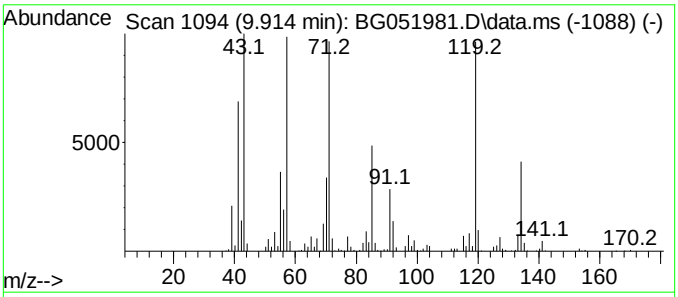
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

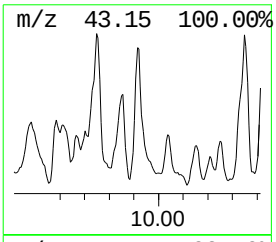
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

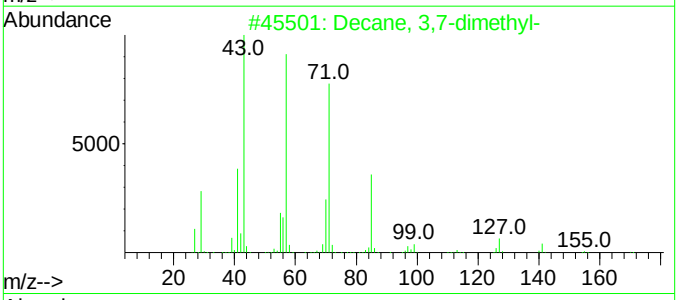
****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

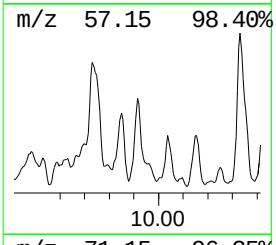
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	19.24 ng/ul	1369940	Naphthalene-d8	11.095

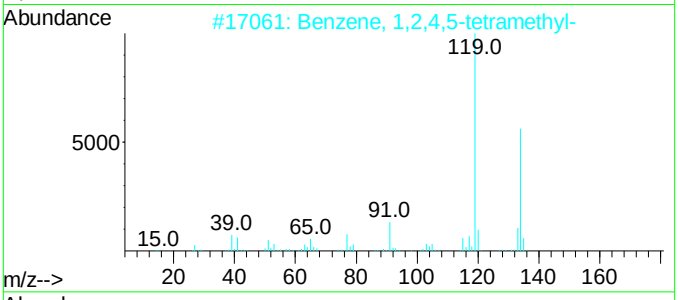
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
5	o-Cymene	134	C10H14	000527-84-4	42

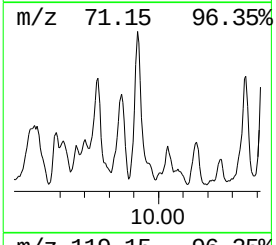


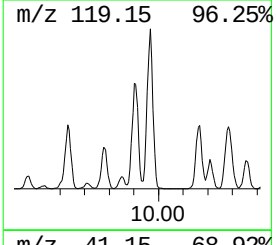


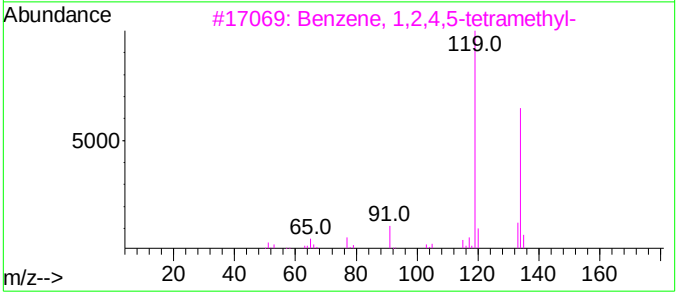


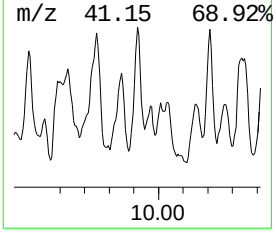












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

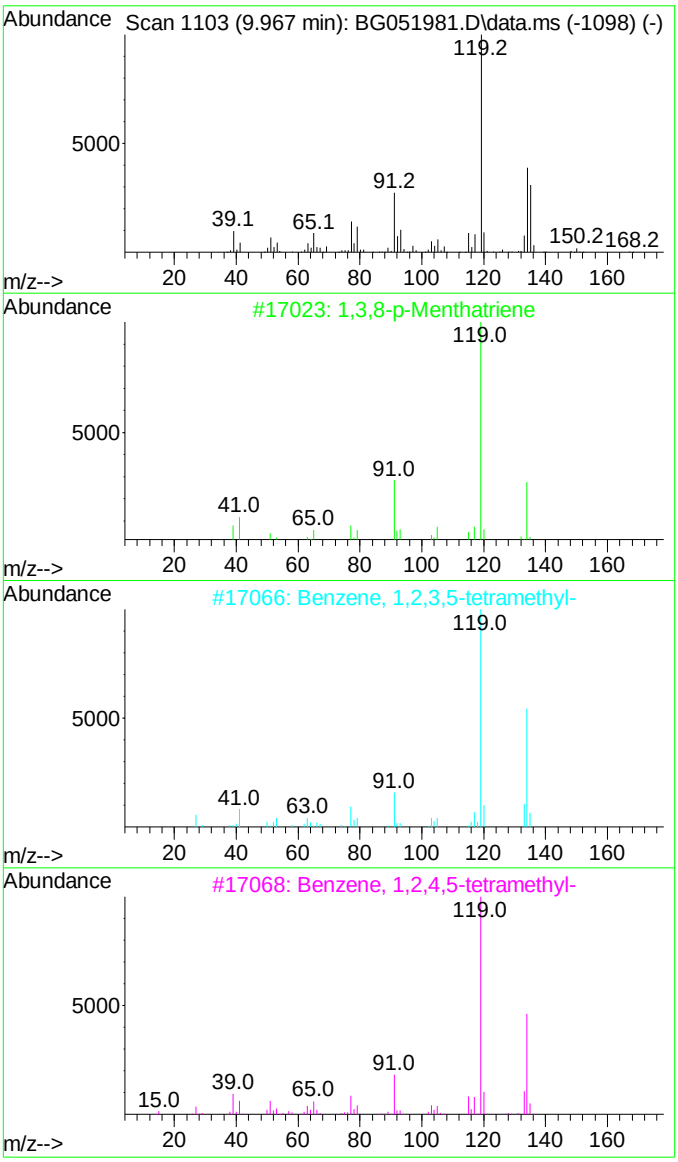
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

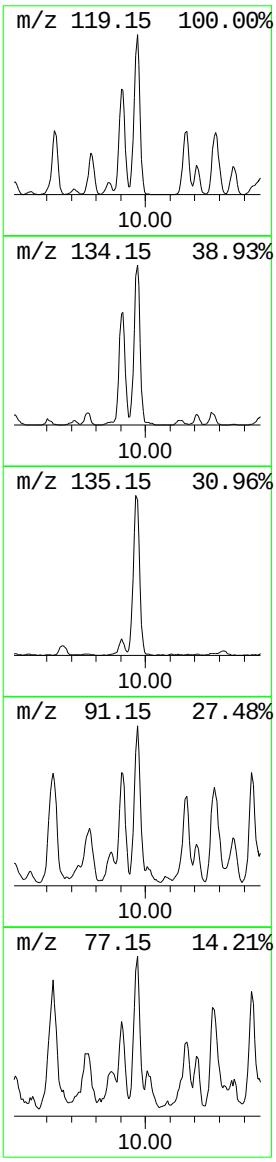
****

Peak Number 29 1,3,8-p-Menthatriene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.967	12.51 ng/ul	890978	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

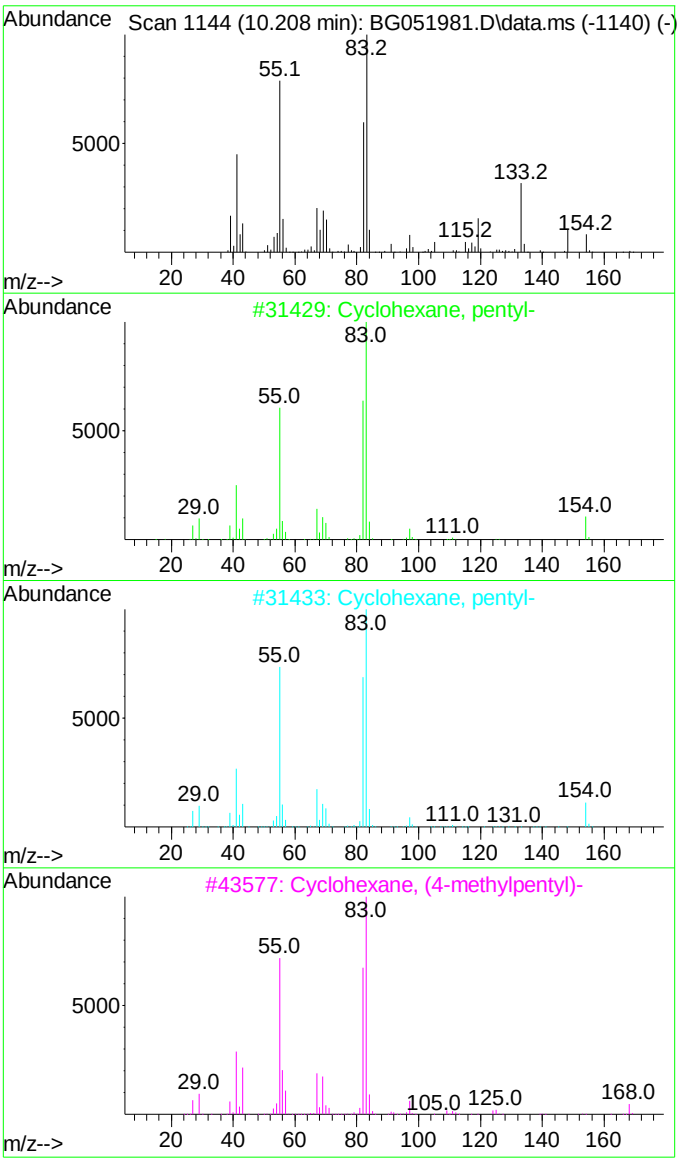
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

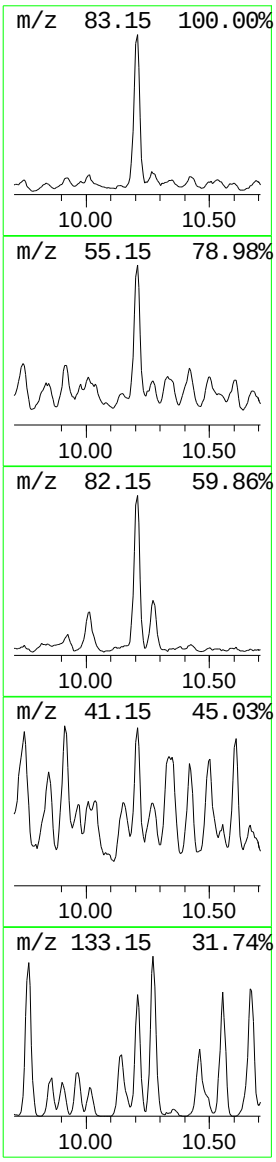
****

Peak Number 30 (DEL) Alkane: Cyclic10.208 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.208	16.34 ng/ul	1163620	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	76
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

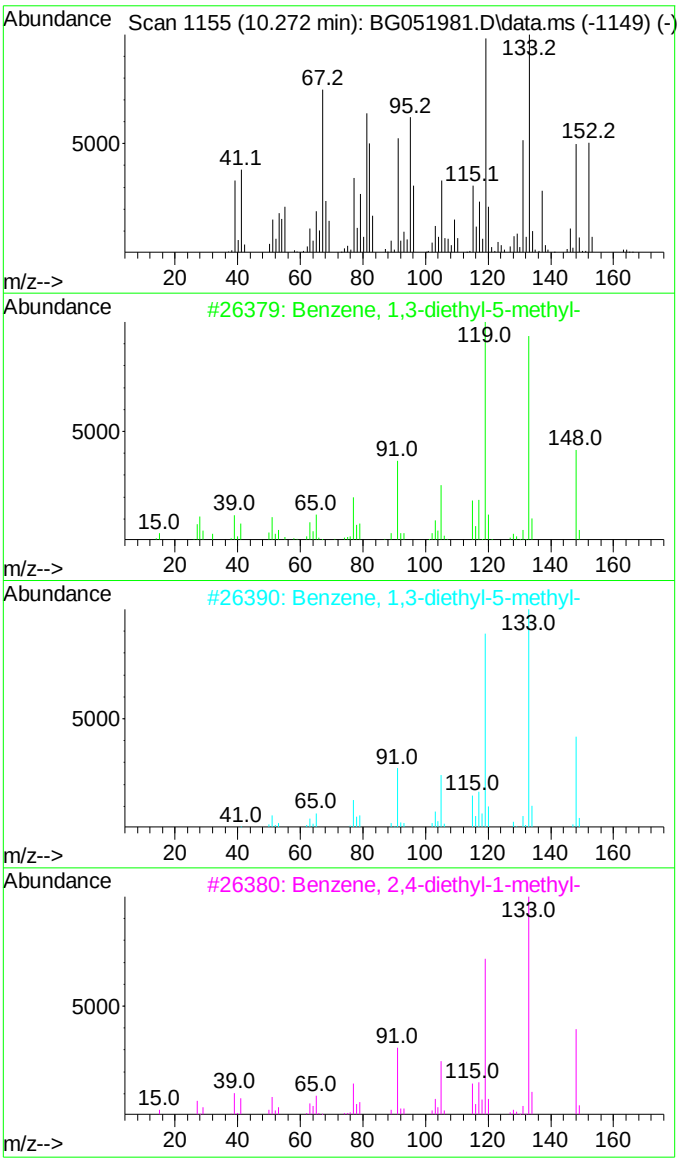
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

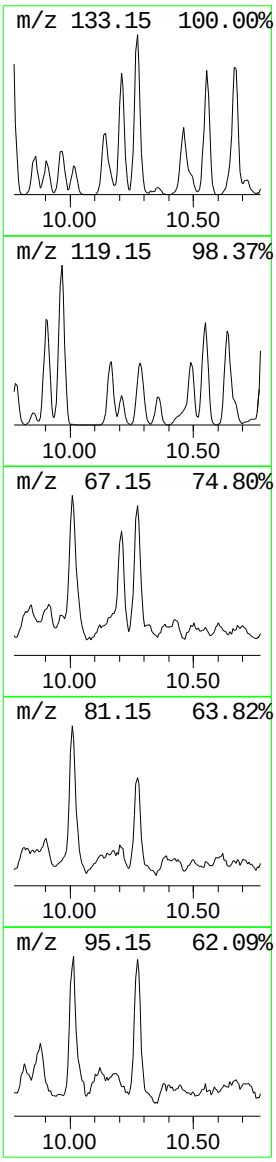
****

Peak Number 31 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.272	18.69 ng/ul	1330630	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	86
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	50
4	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	45
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

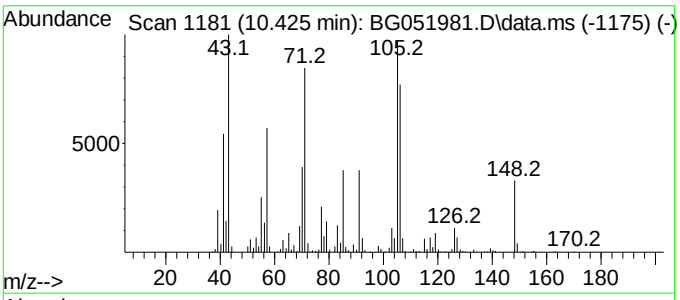
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

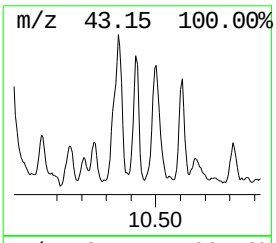
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

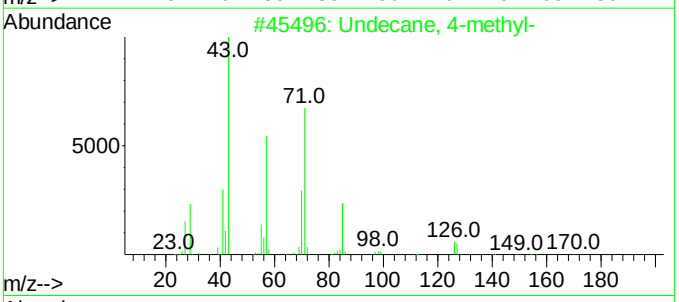
****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

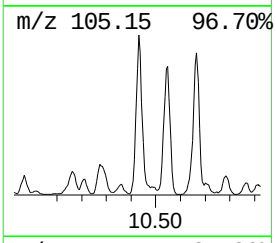
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.425	17.85 ng/ul	1270930	Naphthalene-d8	11.095

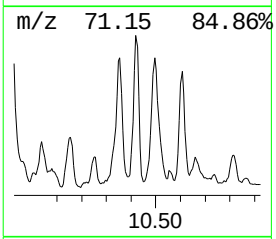
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2	(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	30
3	Ether, hexyl pentyl	172	C11H24O	032357-83-8	27
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	27
5	Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	25

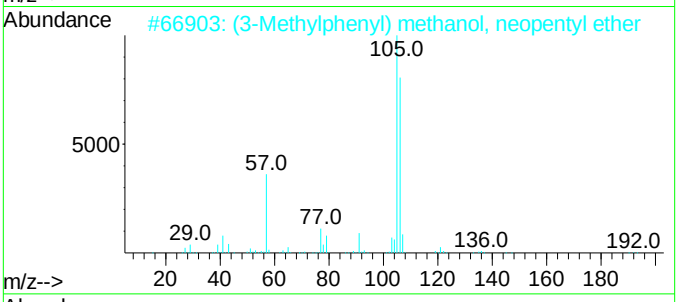


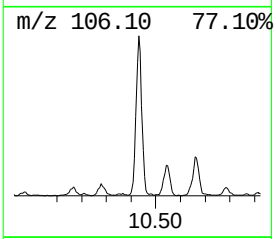


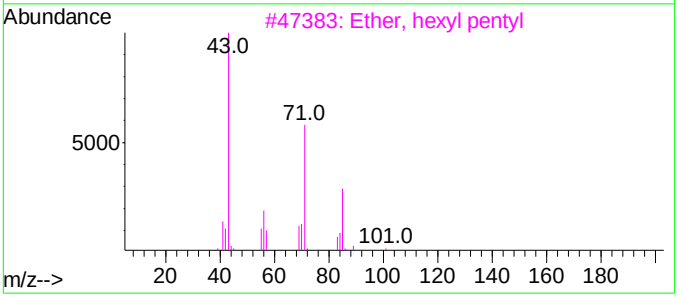


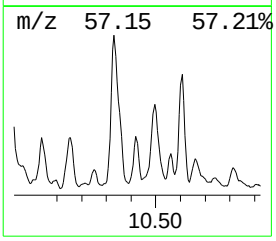












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGLS6

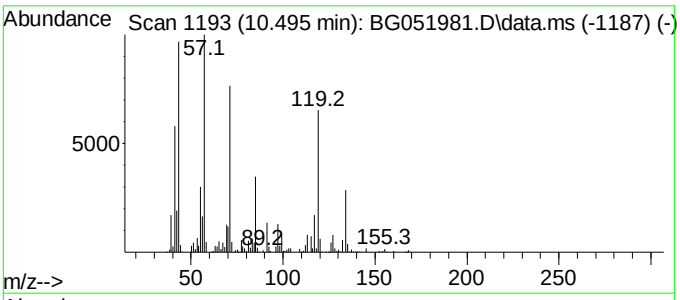
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

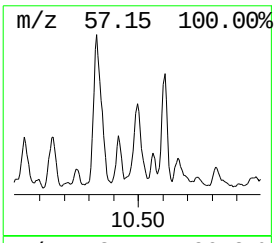
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

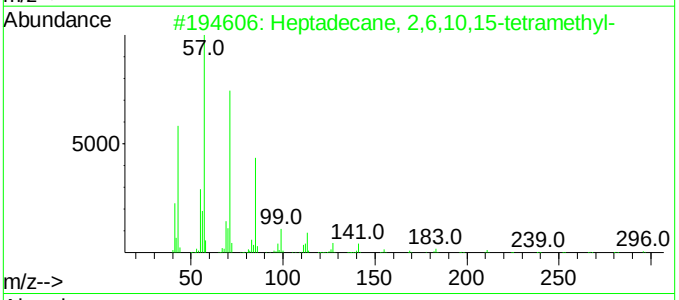
****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 20

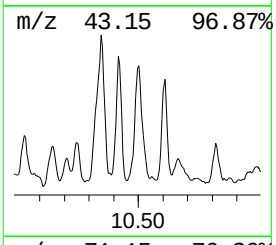
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.496	18.64 ng/ul	1327400	Naphthalene-d8	11.095

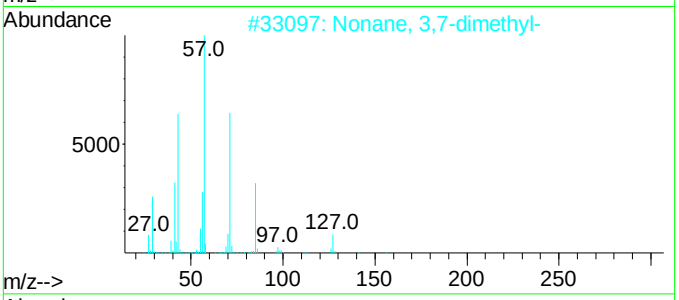
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	38
5	p-Cymene	134	C10H14	000099-87-6	35

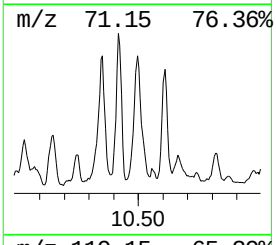


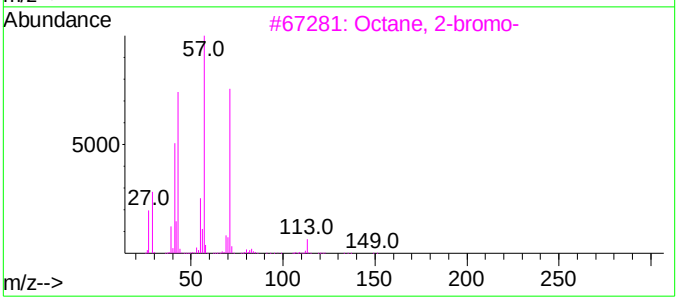


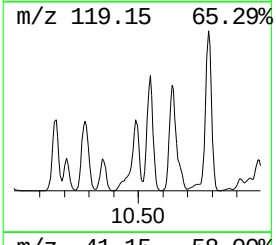


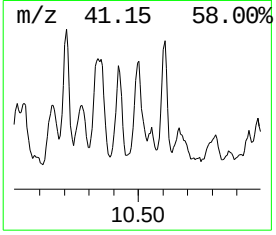












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Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

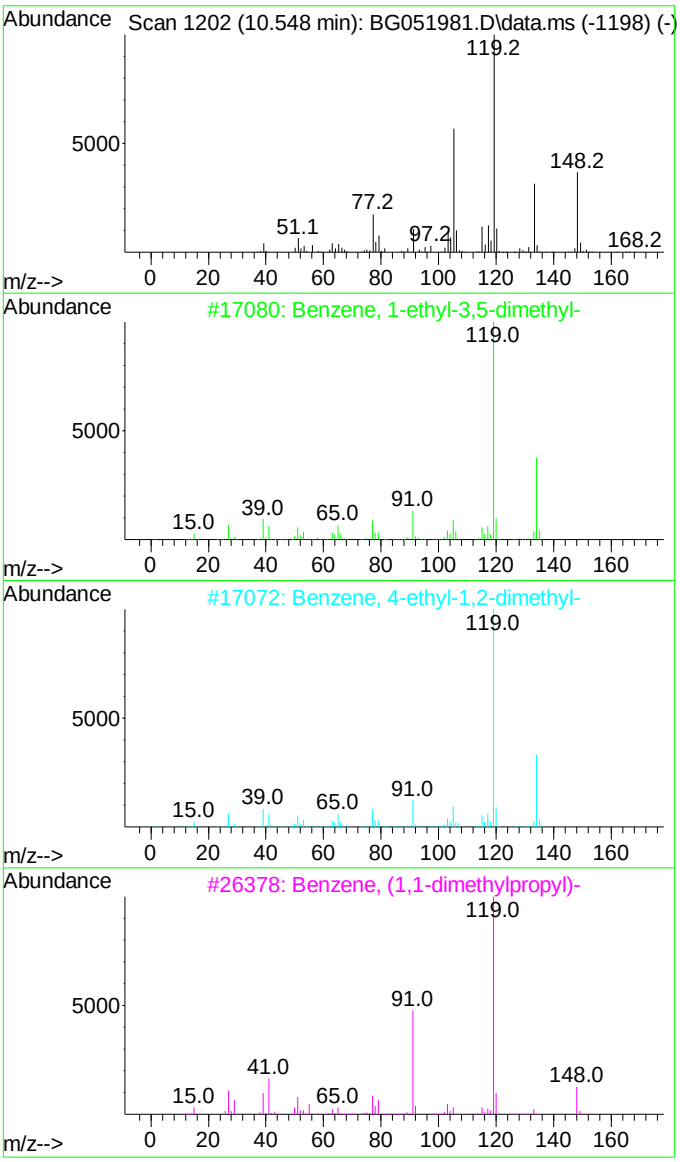
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

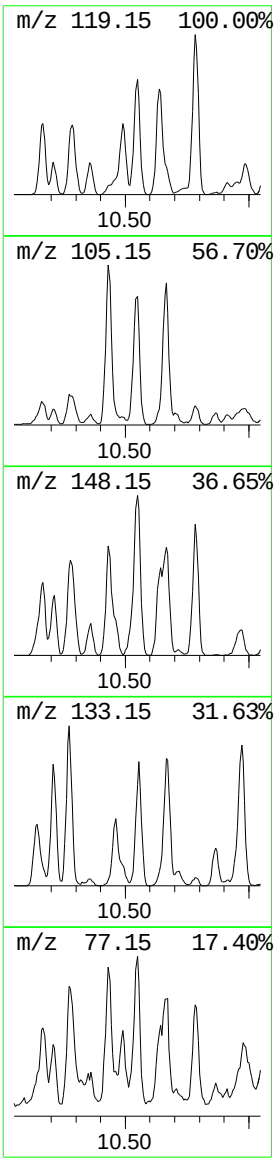
****

Peak Number 34 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.548	12.74 ng/ul	907247	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
4	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	58
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58





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Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

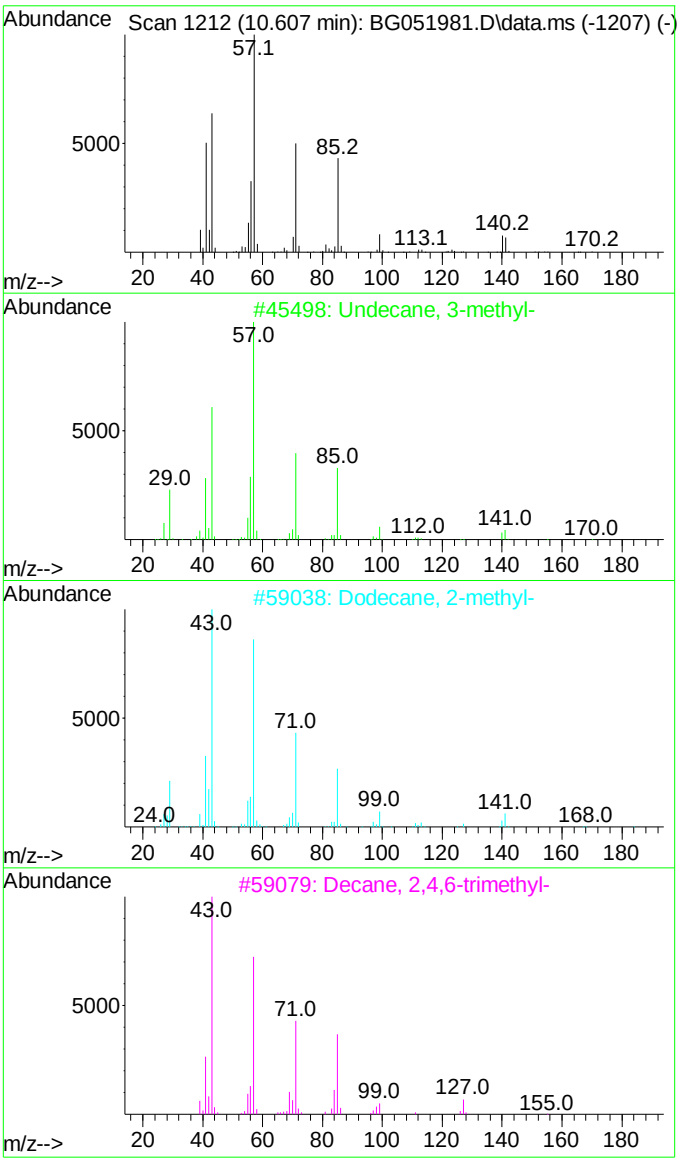
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

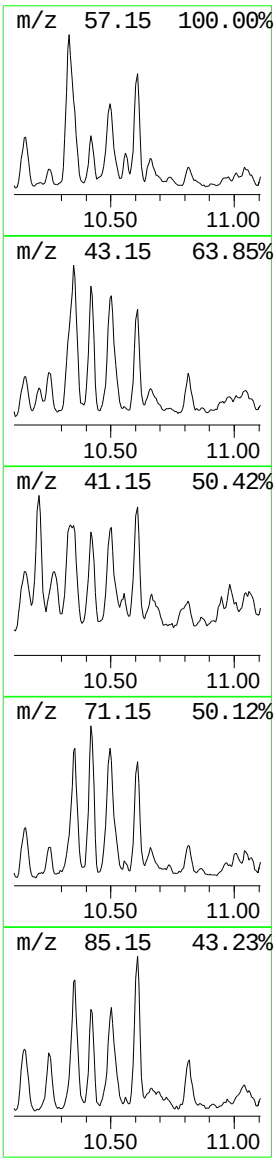
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.607	9.72 ng/ul	691720	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53





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Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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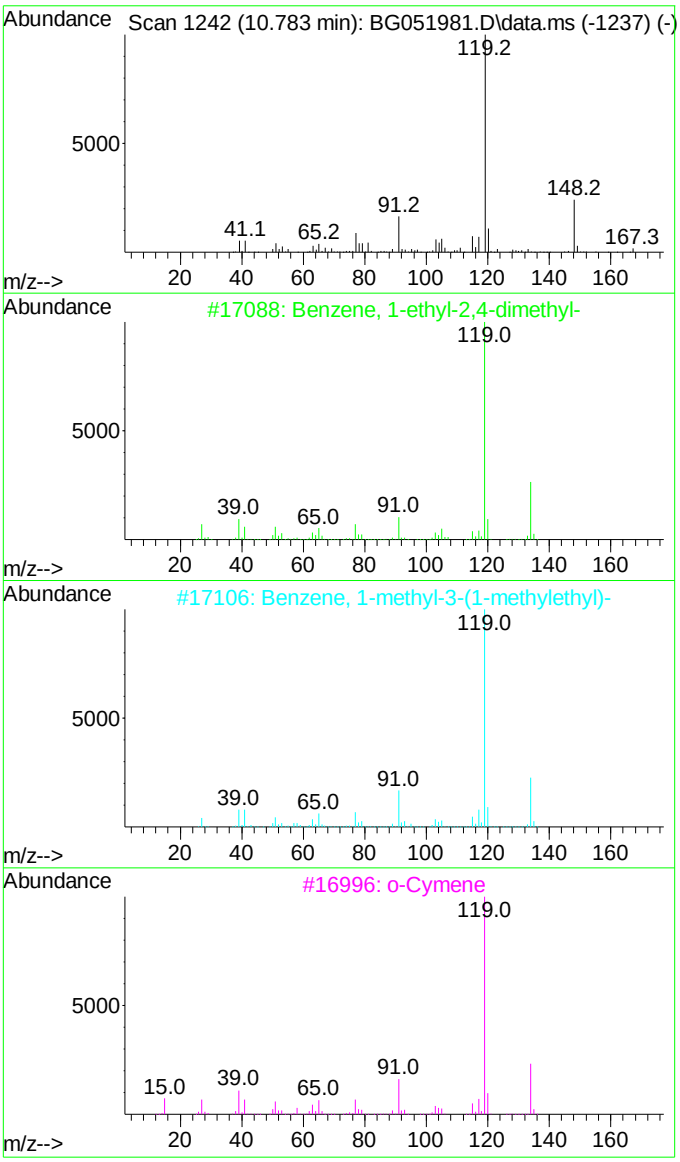
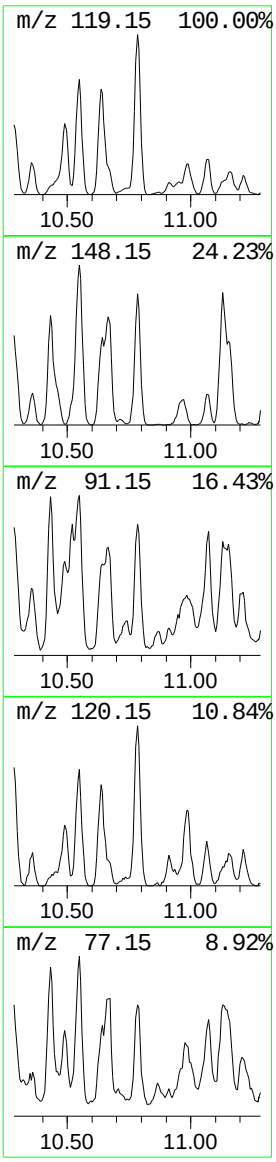
Peak Number 36 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.783	12.81 ng/ul	912118	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	74
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	74
3	o-Cymene	134	C10H14	000527-84-4	64
4	o-Cymene	134	C10H14	000527-84-4	64
5	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	64





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Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

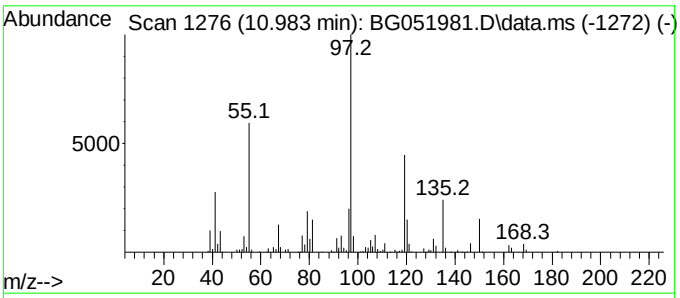
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

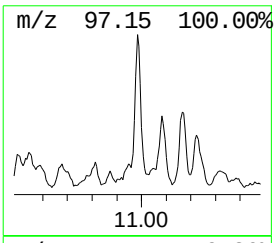
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

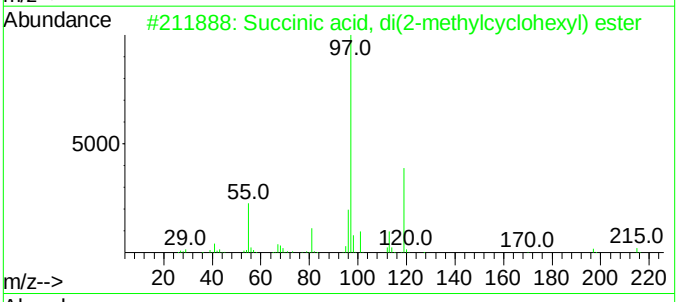
****
Peak Number 37 Succinic acid, di(2-methylc... Concentration Rank 34

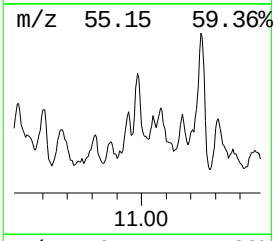
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.983	13.07 ng/ul	930526	Naphthalene-d8	11.095

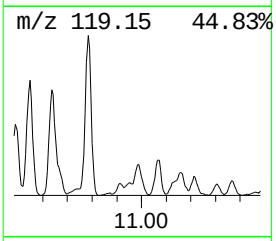
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(2-methylcycloh...	310	C18H30O4	1000329-83-0	53
2	Massoilactone	168	C10H16O2	051154-96-2	35
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	32
4	Heptane, 1,7-dibromo-	256	C7H14Br2	004549-31-9	32
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	32

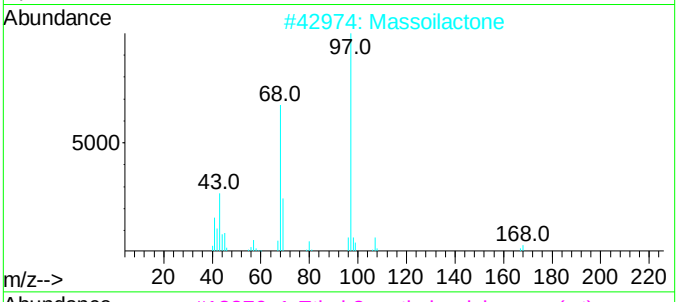


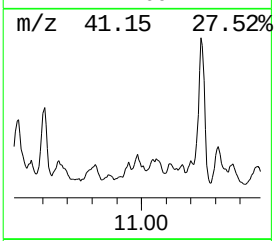


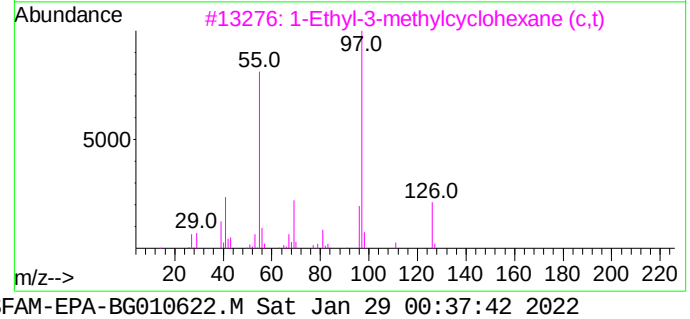


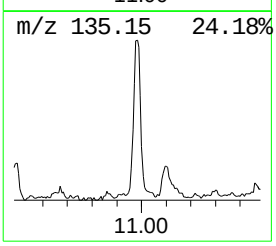












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

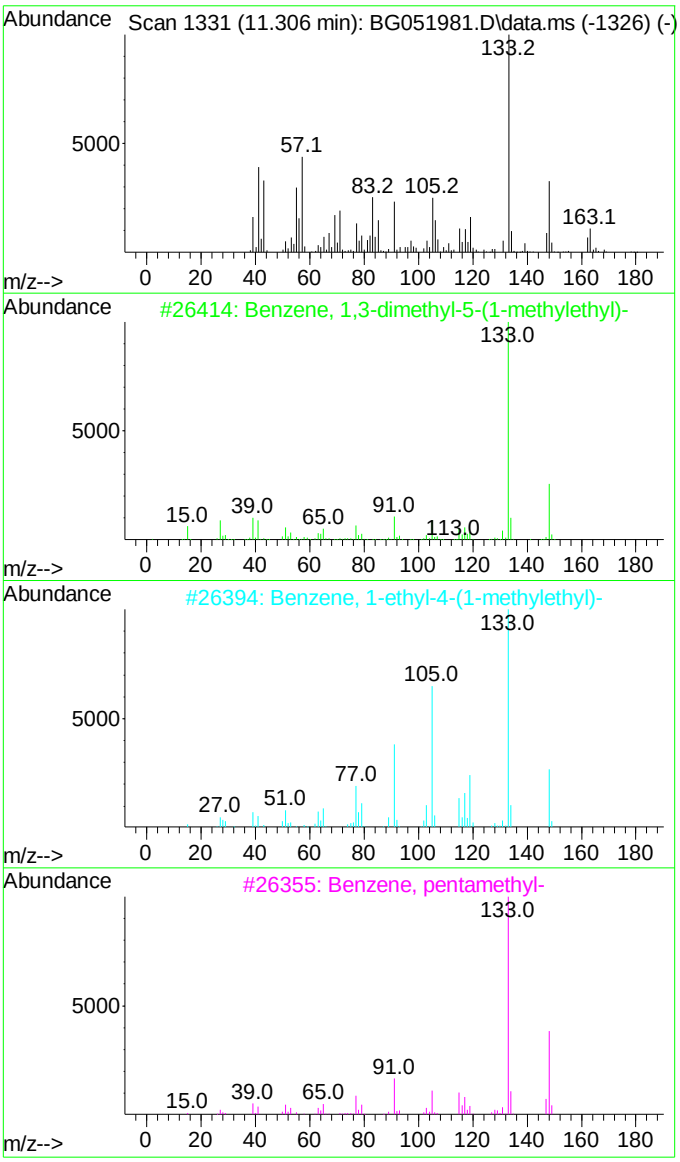
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

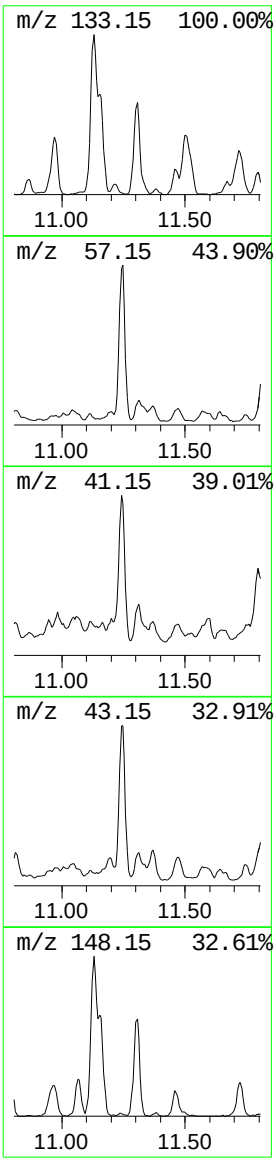
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.306	12.59 ng/ul	896109	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

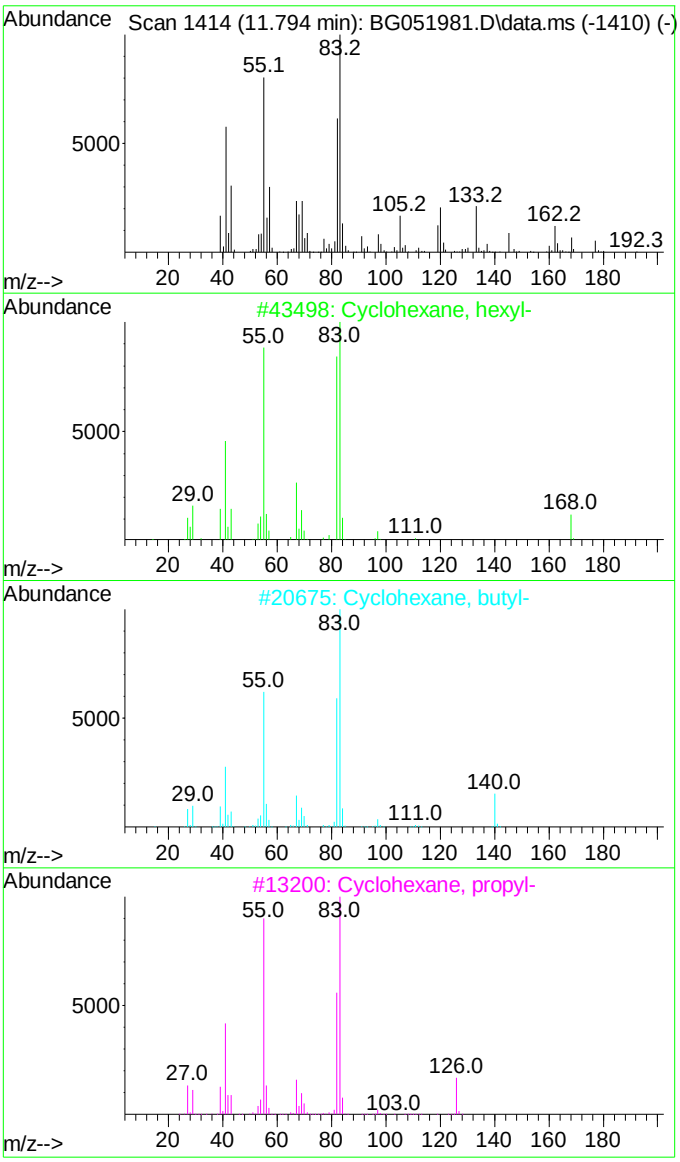
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

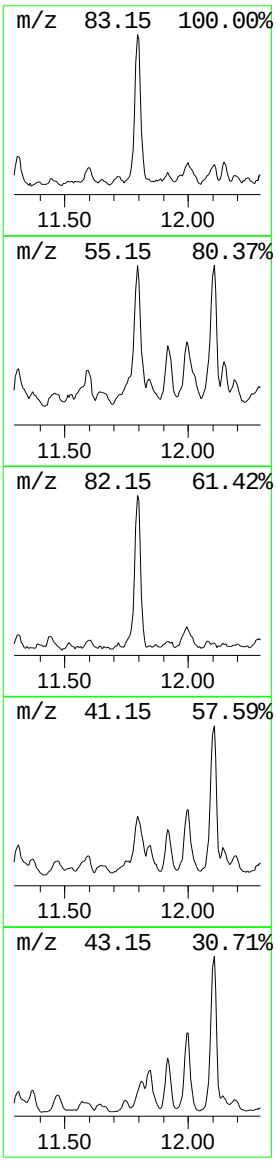
****

Peak Number 39 (DEL) Alkane: Cyclic11.794 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.794	19.03 ng/ul	1355070	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	58
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

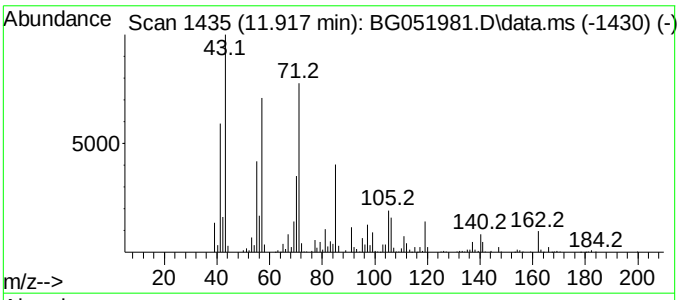
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

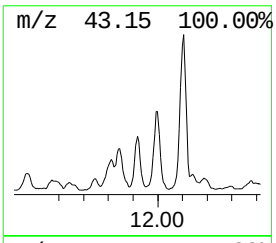
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

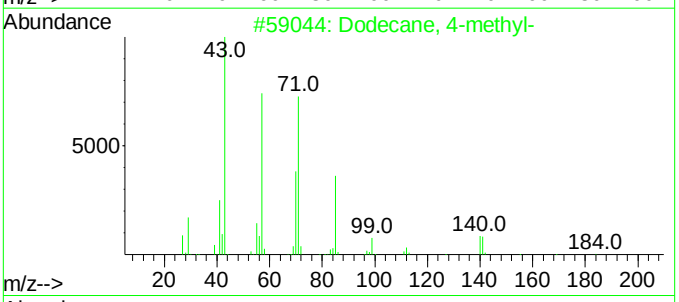
****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 37

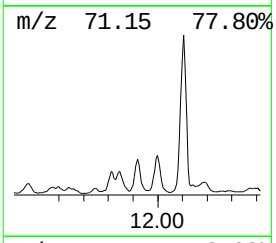
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.917	12.76 ng/ul	908529	Naphthalene-d8	11.095

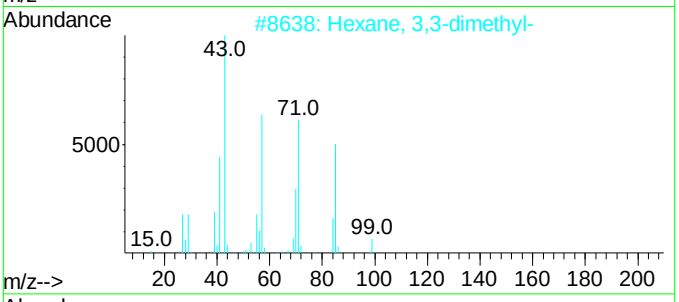
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	47
4	2-Bromononane	206	C9H19Br	002216-35-5	43
5	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	43

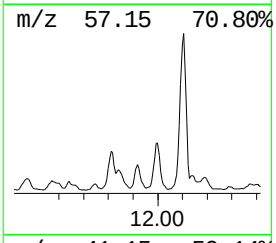


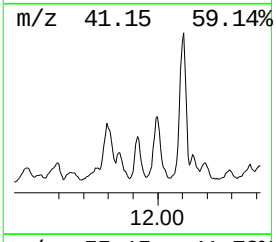


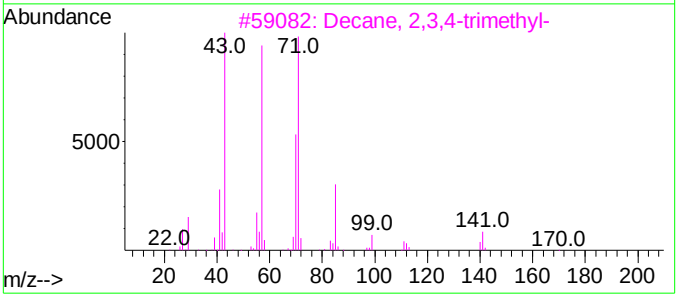


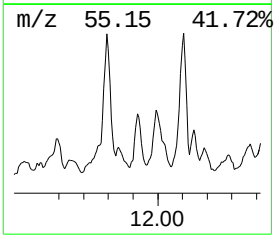












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

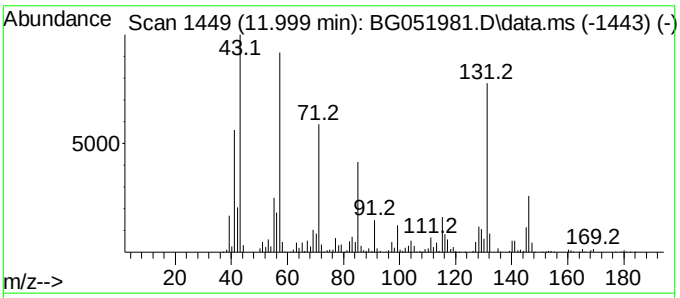
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

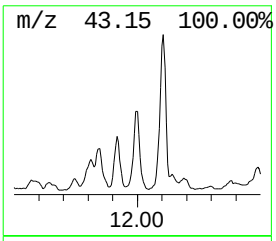
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

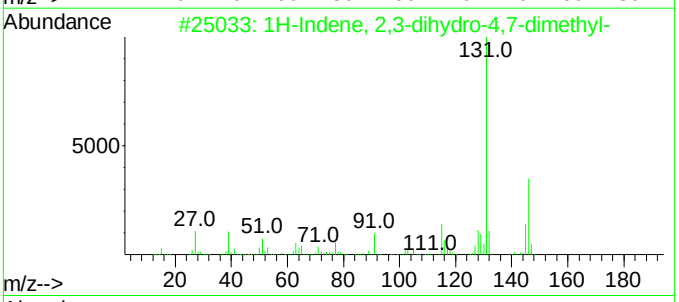
****
Peak Number 42 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

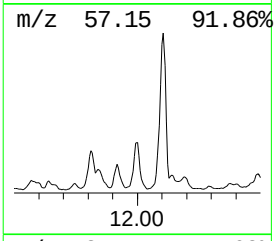
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	23.12 ng/ul	1646050	Naphthalene-d8	11.095

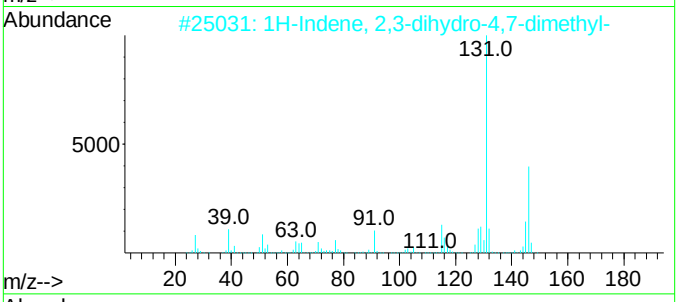
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	50

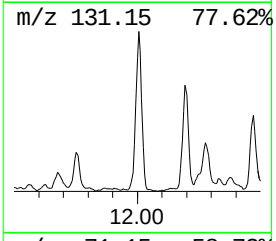


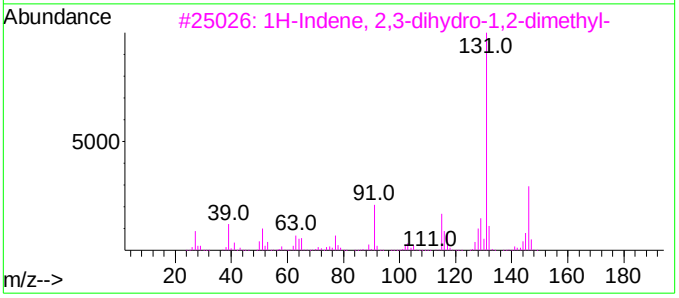


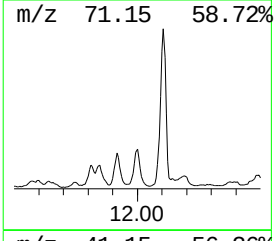


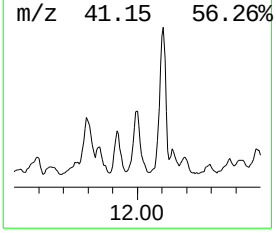












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

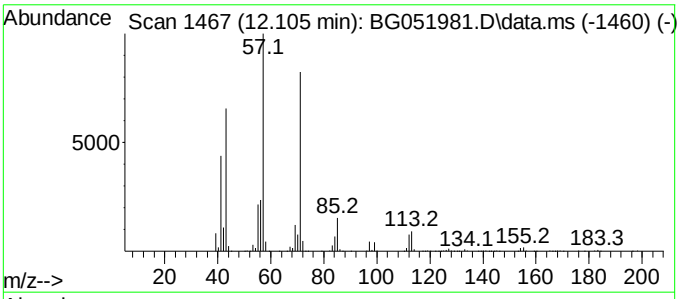
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

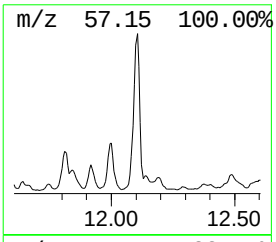
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

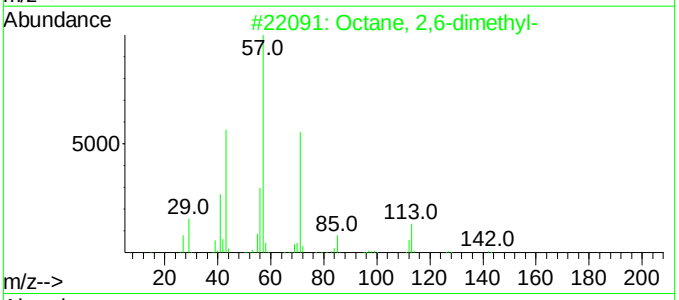
****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 4

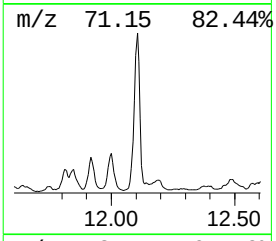
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.105	34.99 ng/ul	2490970	Naphthalene-d8	11.095

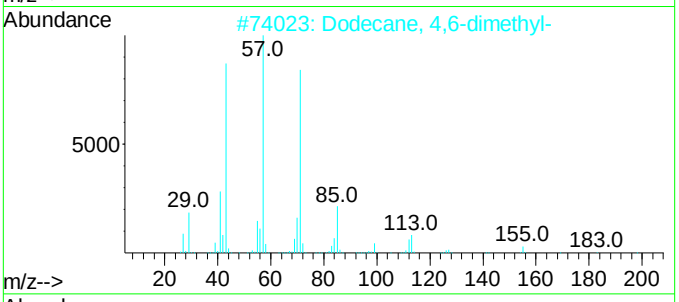
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64

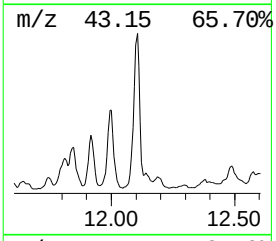


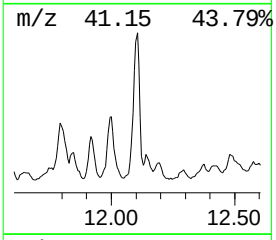


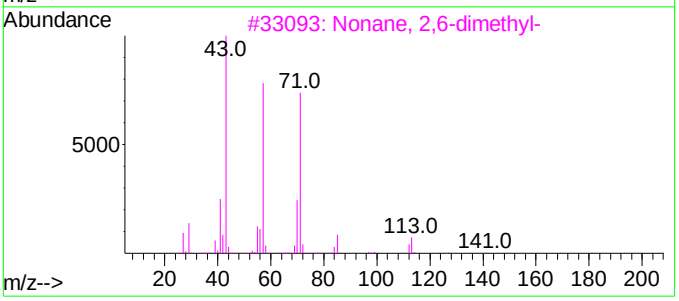


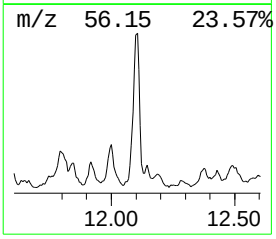












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

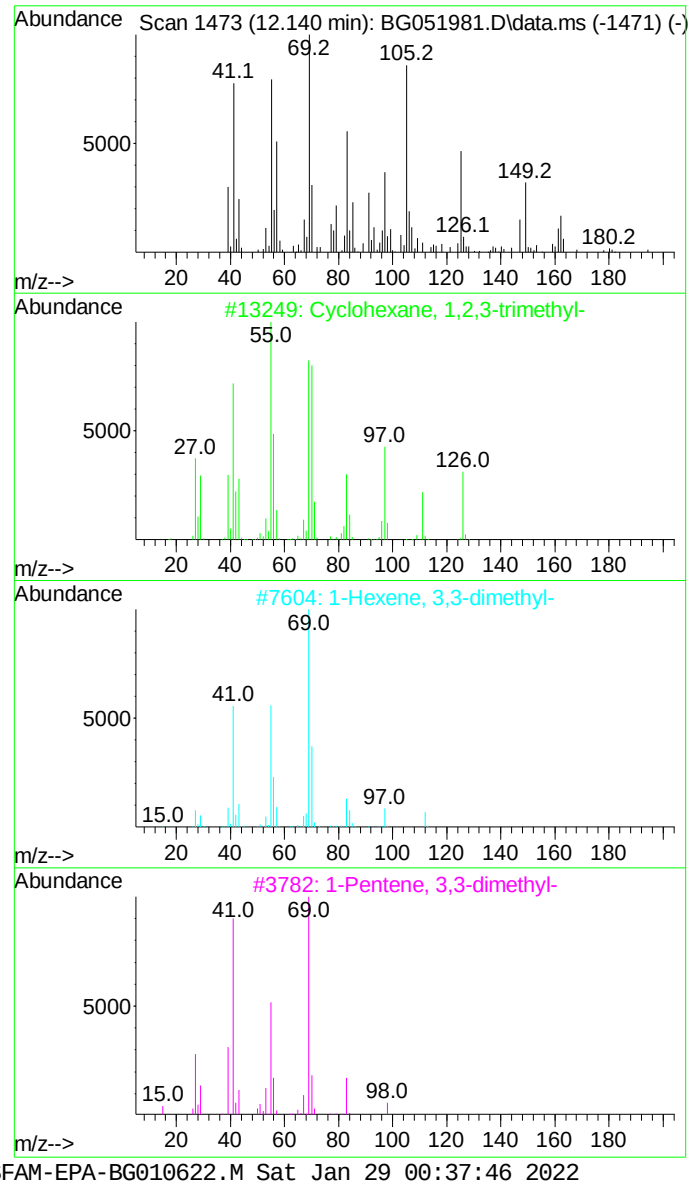
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

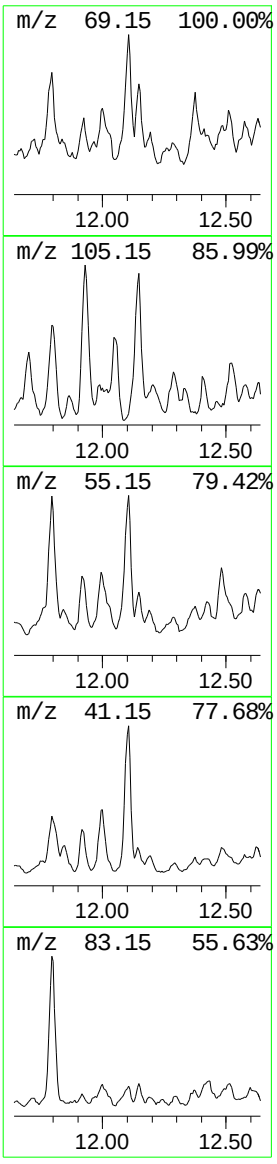
****

Peak Number 44 (DEL) Alkane: Cyclic12.140 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	7.17 ng/ul	510327	Naphthalene-d8	11.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	38
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

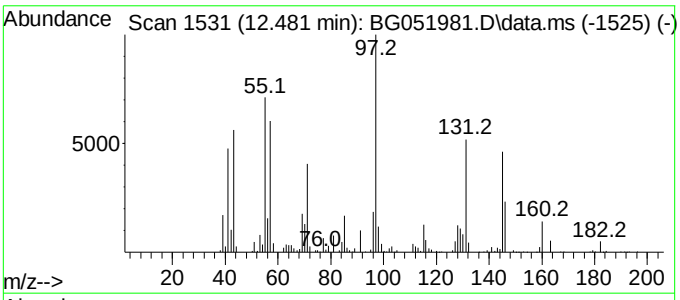
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

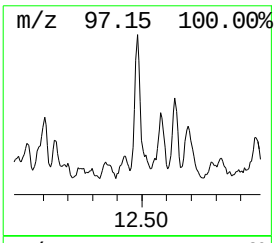
****

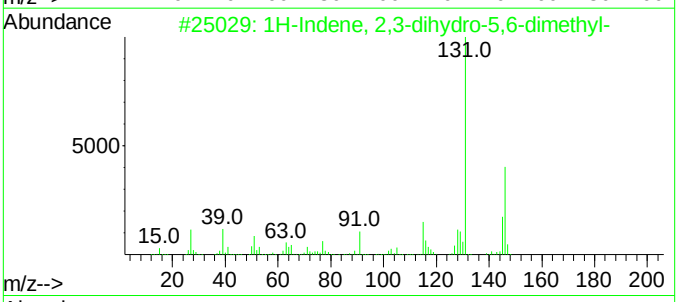
Peak Number 46 unknown-01 Concentration Rank 43

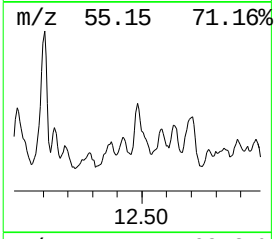
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	10.67 ng/ul	759337	Naphthalene-d8	11.095

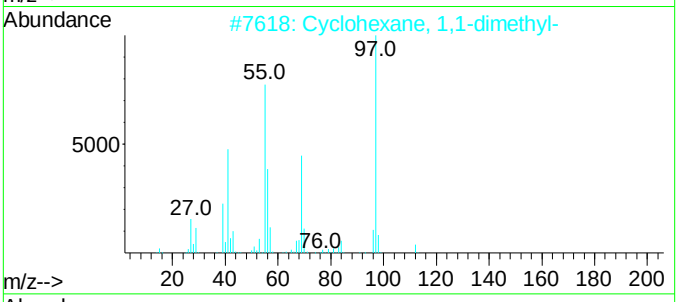
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	35
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	25
3	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	22
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	22
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	22

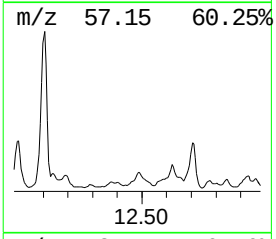


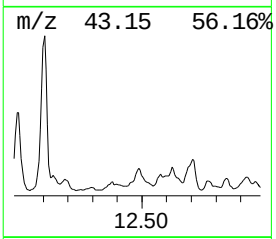


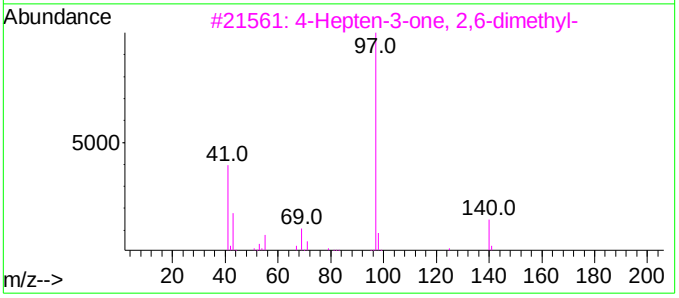


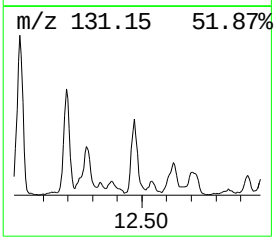












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

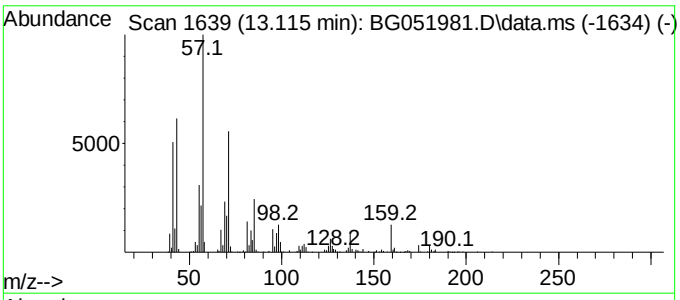
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

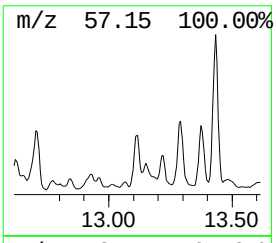
****

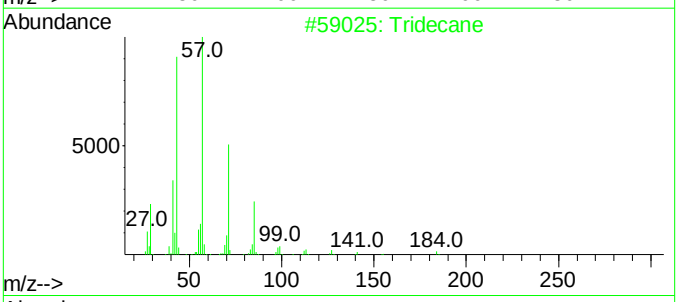
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 55

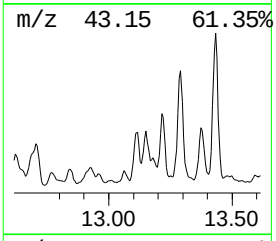
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	7.29 ng/ul	712727	Acenaphthene-d10	14.901

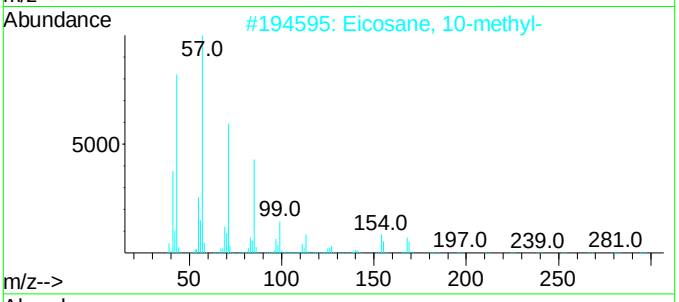
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	43

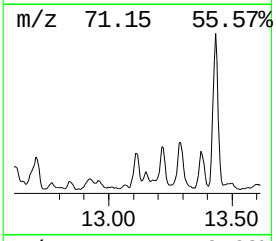


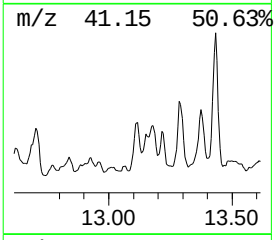


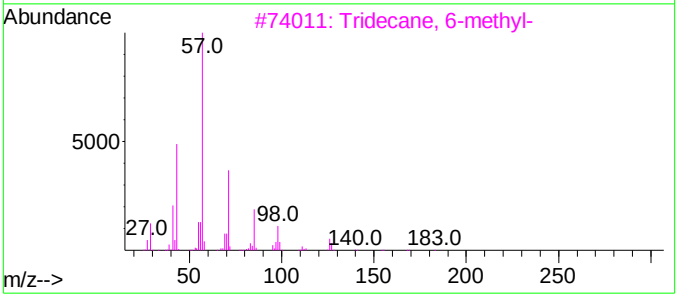


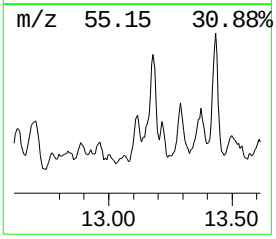












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

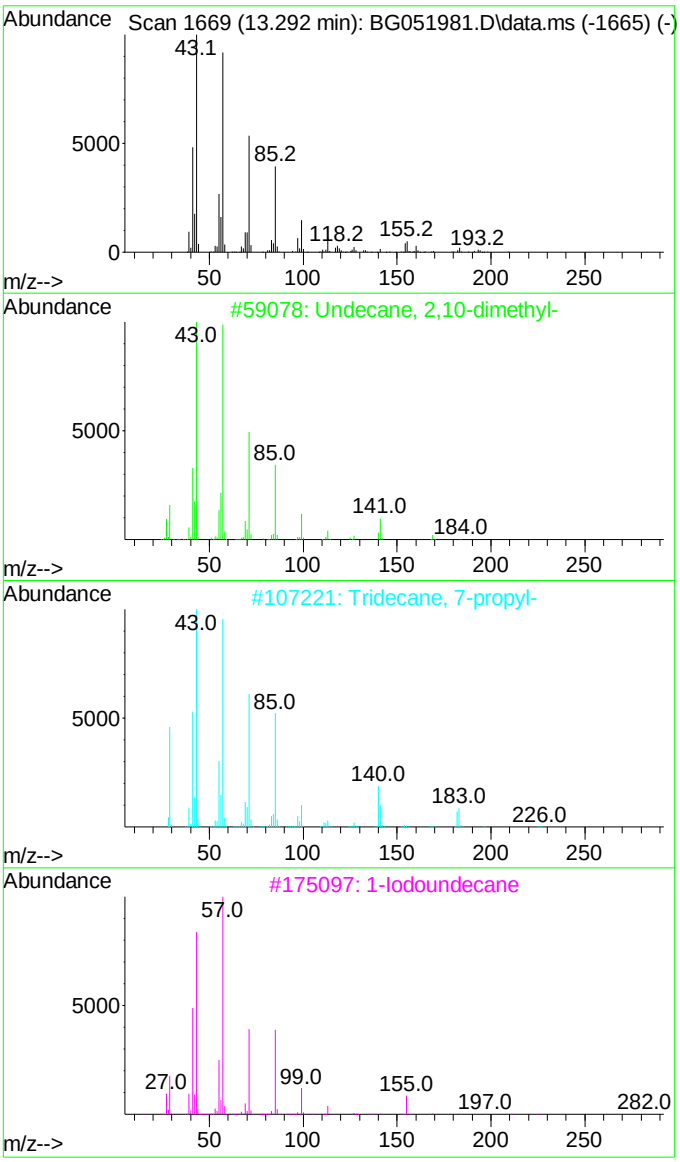
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

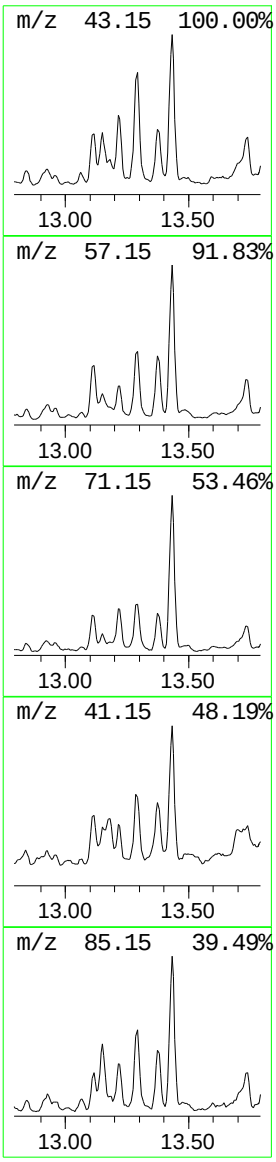
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	8.17 ng/ul	799134	Acenaphthene-d10	14.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	1-Iodoundecane	282	C11H23I	004282-44-4	74
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

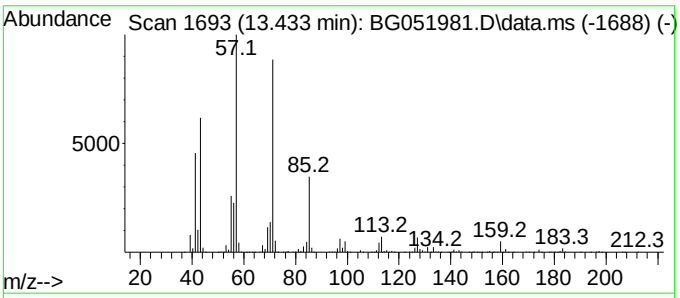
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

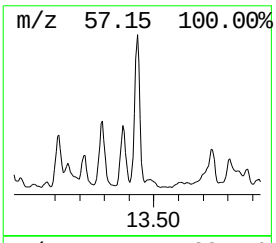
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

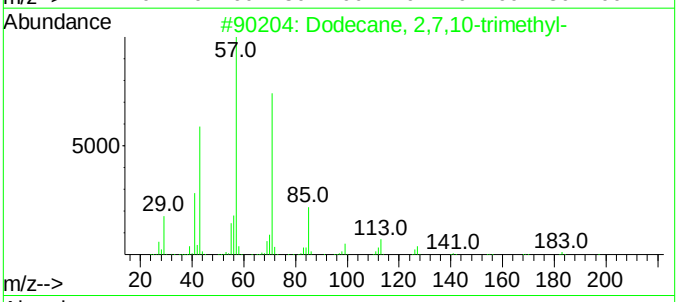
****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 15

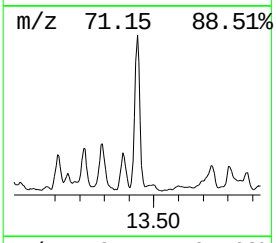
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	19.90 ng/ul	1946340	Acenaphthene-d10	14.901

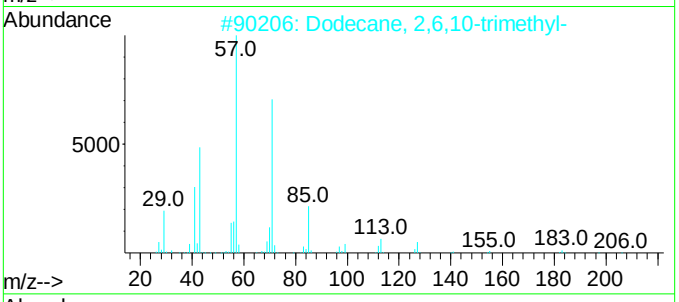
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64

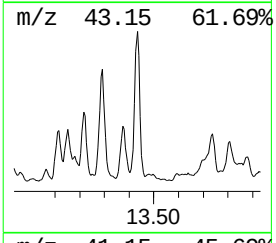


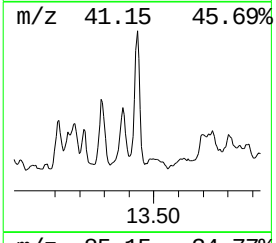


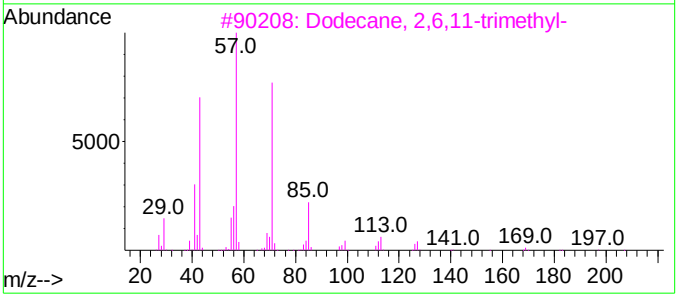


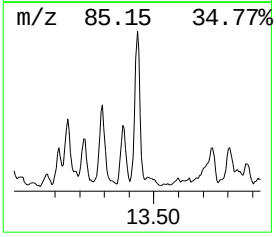












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

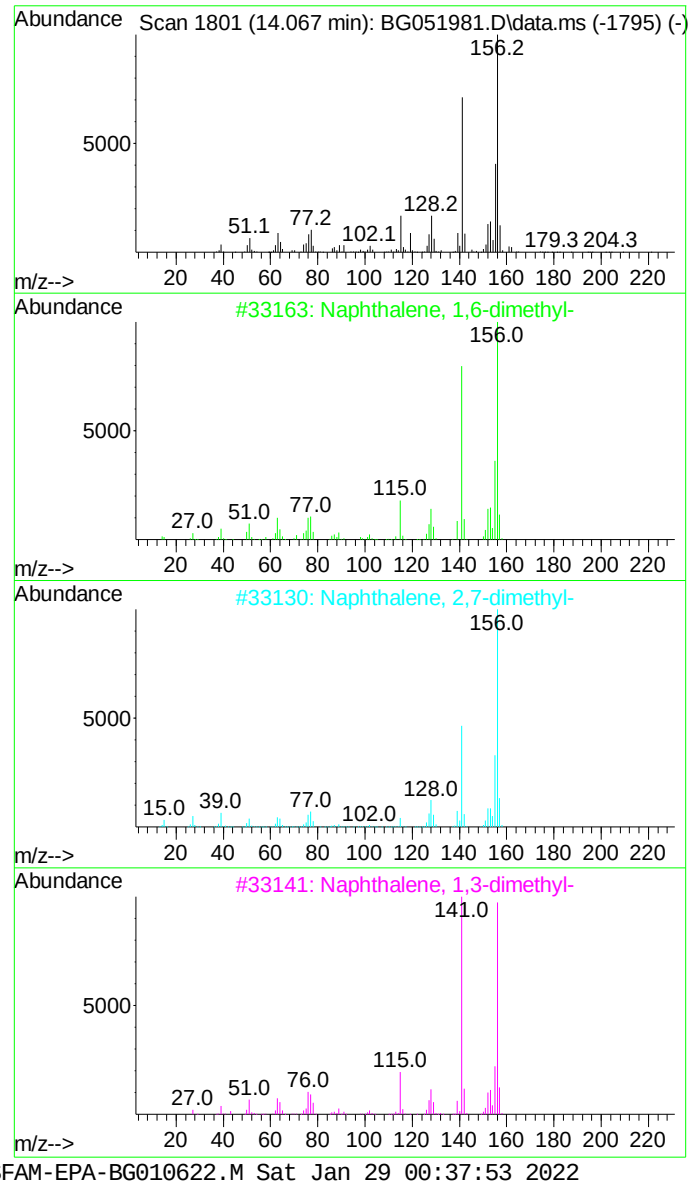
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

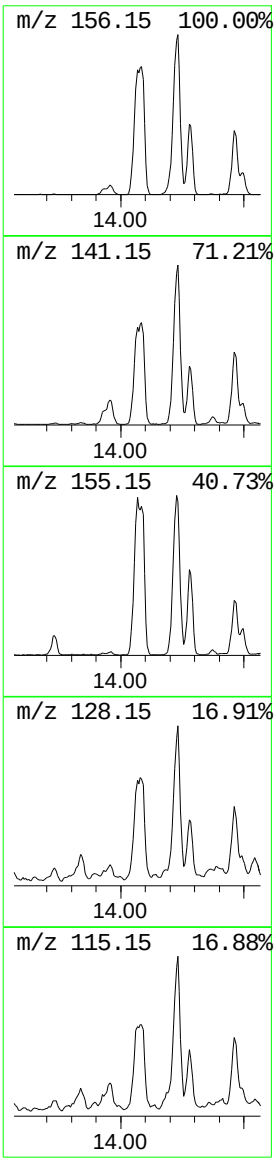
****

Peak Number 52 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.067	19.20 ng/ul	1877050	Acenaphthene-d10	14.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

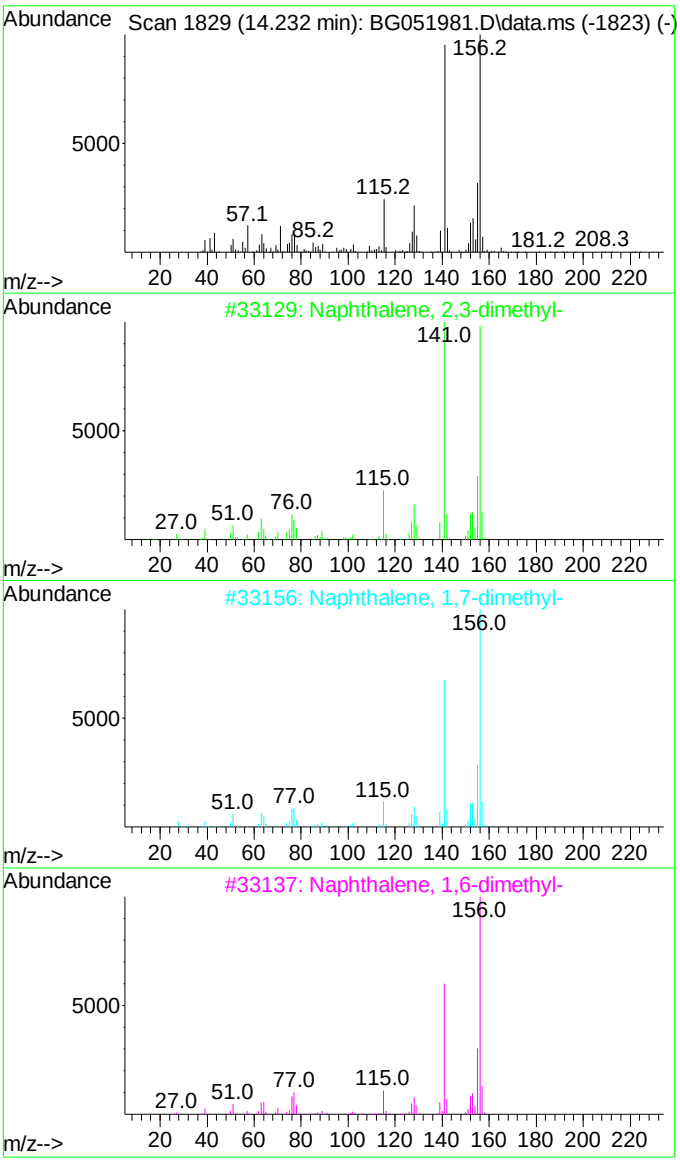
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

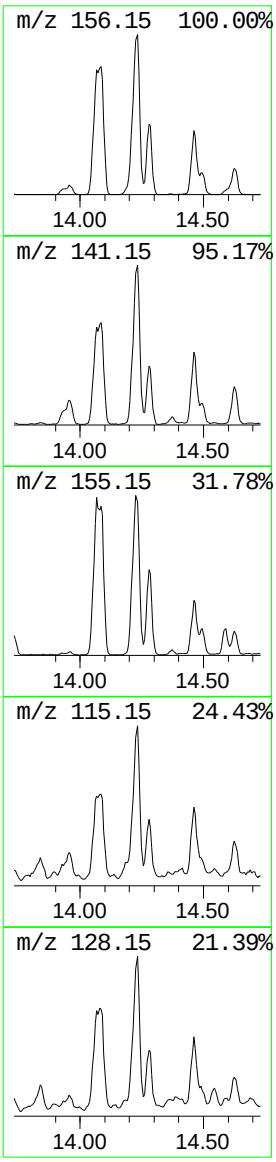
****

Peak Number 53 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	31.49 ng/ul	3078930	Acenaphthene-d10	14.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

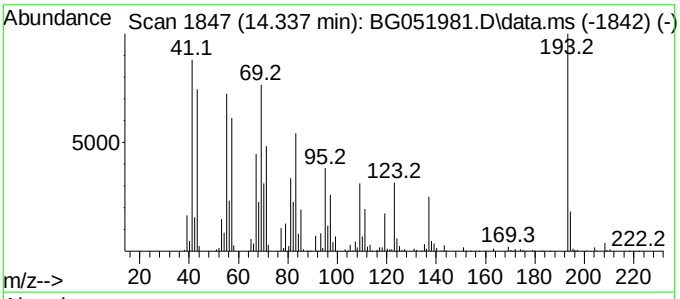
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

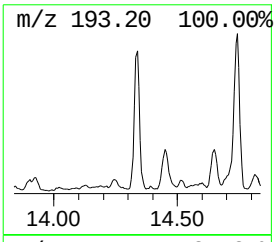
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

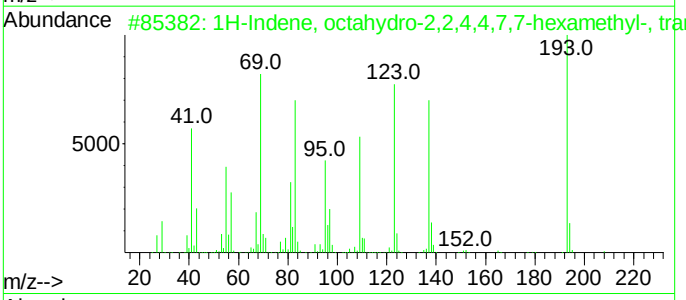
****
Peak Number 54 1H-Indene, octahydro-2,2,4,... Concentration Rank 29

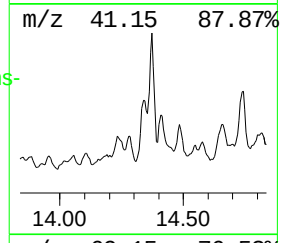
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.337	16.20 ng/ul	1584070	Acenaphthene-d10	14.901

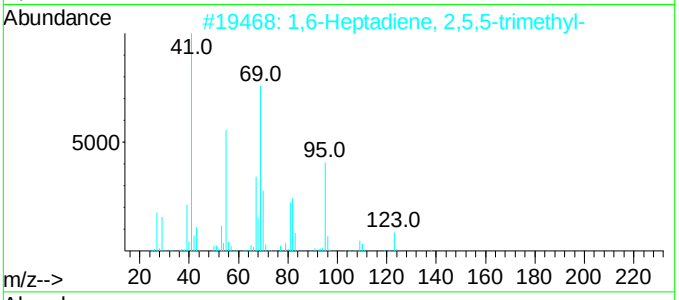
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	27
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	25
5	6-Octen-1-ol, 3,7-dimethyl-, (R)-	156	C10H20O	001117-61-9	22

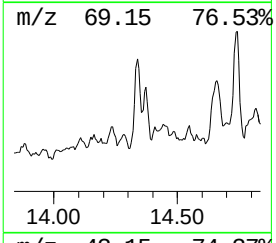


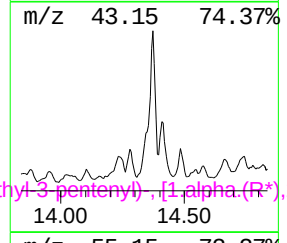


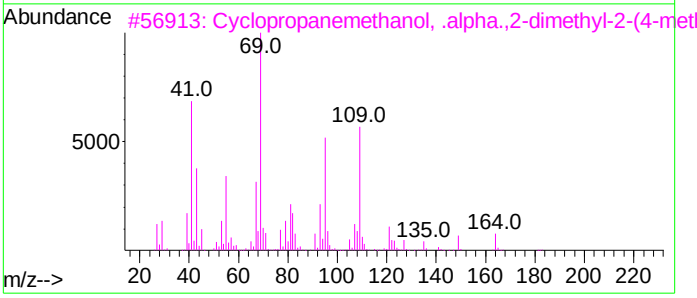


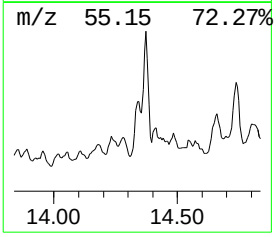












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

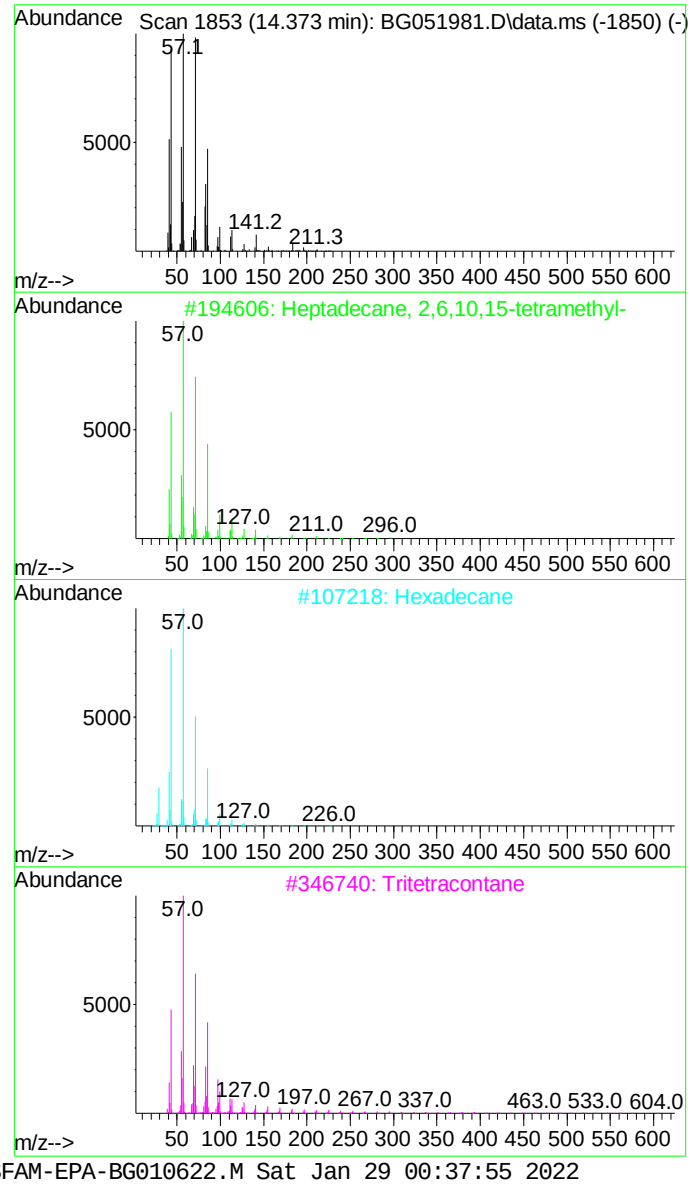
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

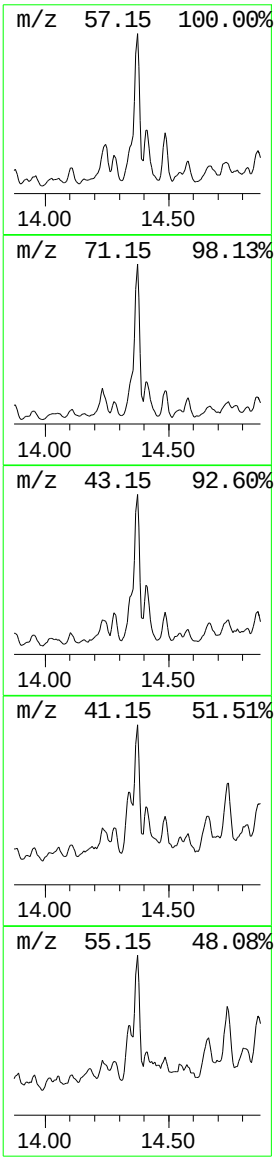
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.373	18.43 ng/ul	1801820	Acenaphthene-d10	14.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Hexadecane	226	C16H34	000544-76-3	70
3	Tritetracontane	605	C43H88	007098-21-7	64
4	Decane, 5-propyl-	184	C13H28	017312-62-8	62
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

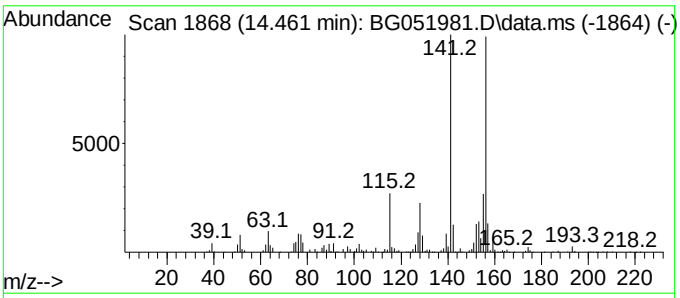
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

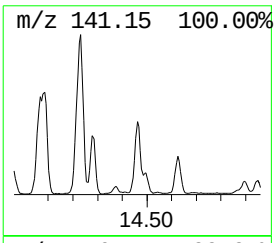
****

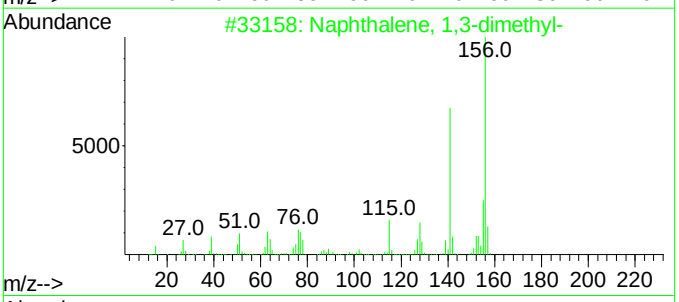
Peak Number 56 Naphthalene, 1,3-dimethyl- Concentration Rank 42

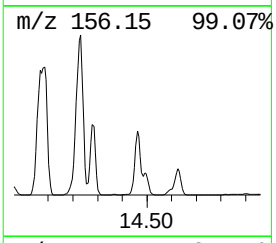
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.461	10.92 ng/ul	1067380	Acenaphthene-d10	14.901

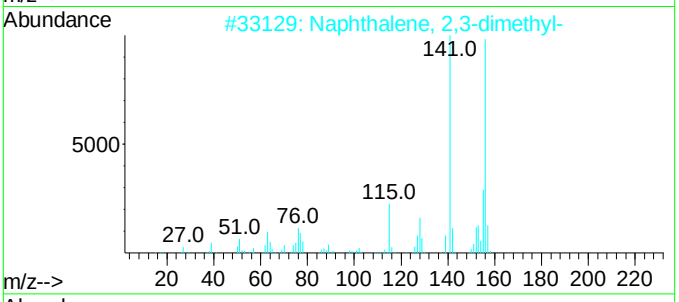
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95

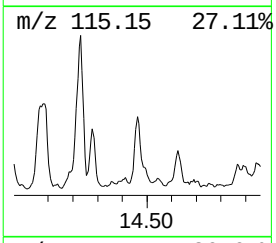


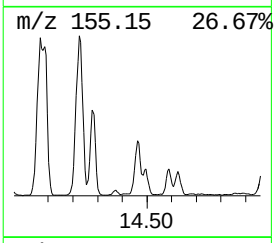


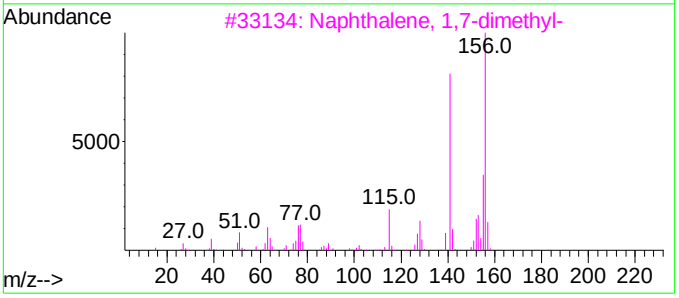


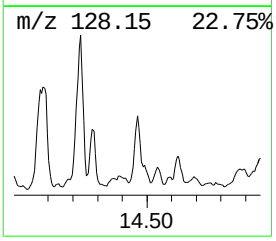












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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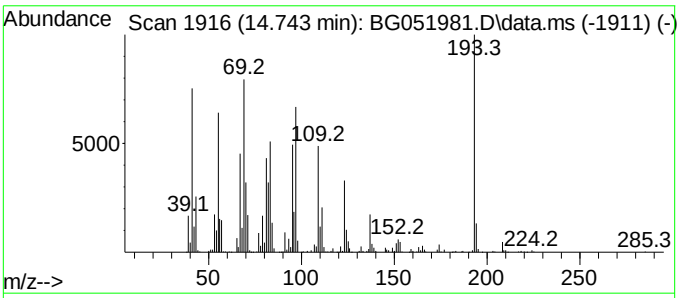
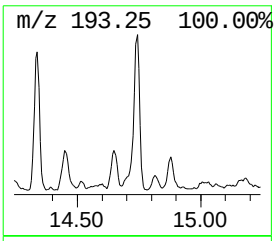
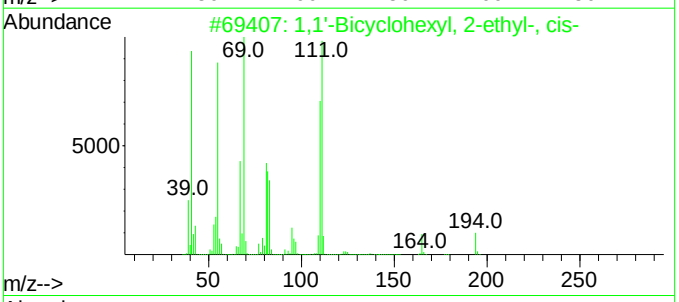
Peak Number 57 unknown-02 Concentration Rank 27

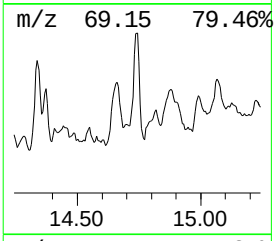
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.743	16.42 ng/ul	1605750	Acenaphthene-d10	14.901

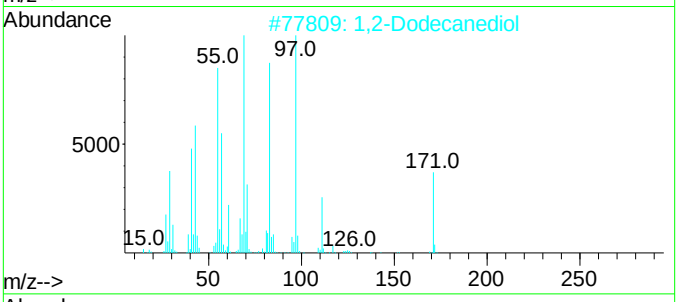
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	38
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
4	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	27
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27

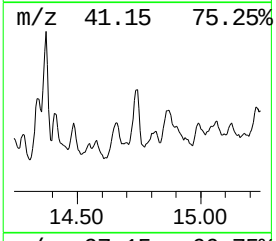


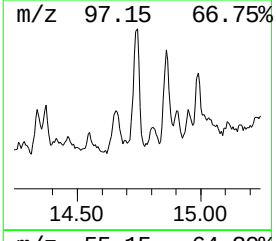


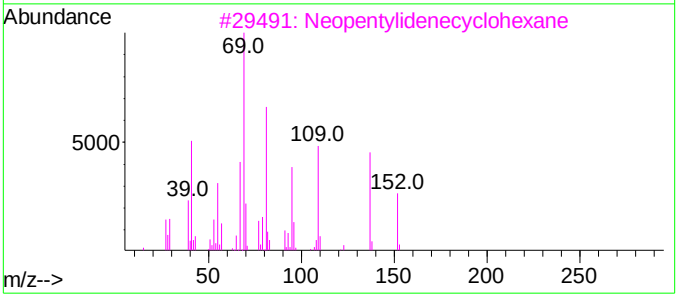


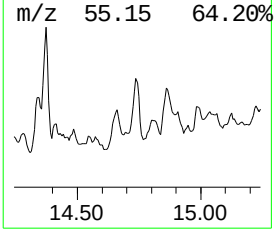












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

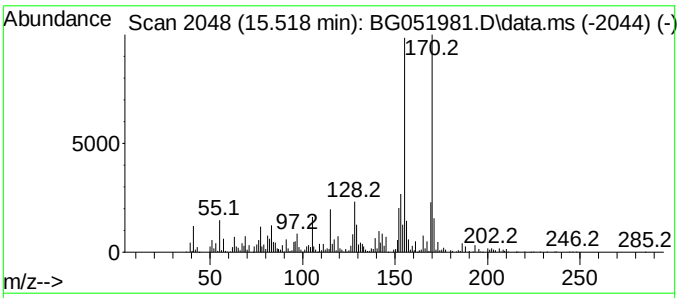
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

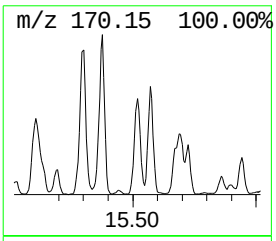
****

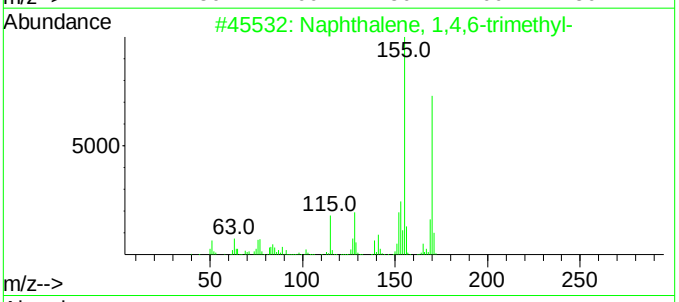
Peak Number 58 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

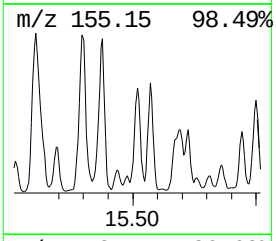
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.518	13.16 ng/ul	1286570	Acenaphthene-d10	14.901

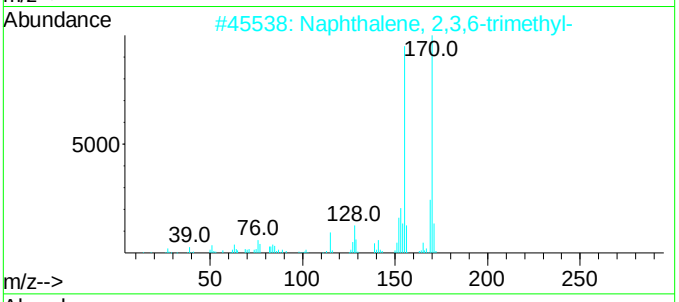
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96

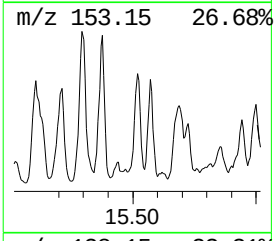


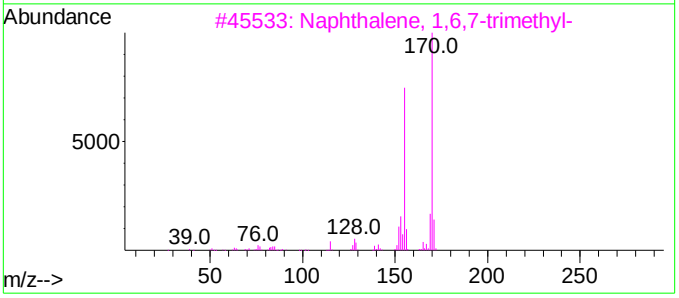


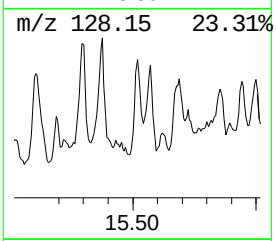


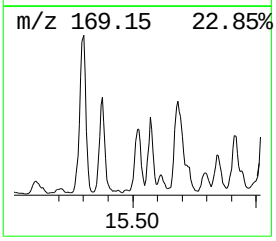












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

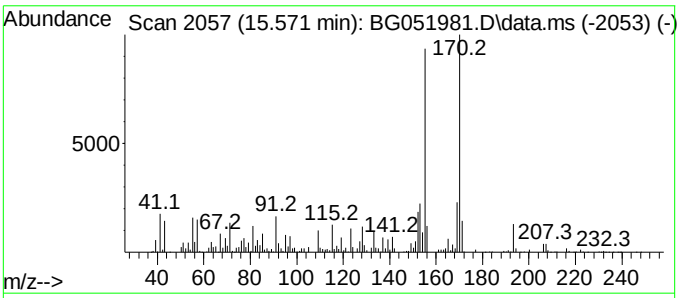
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

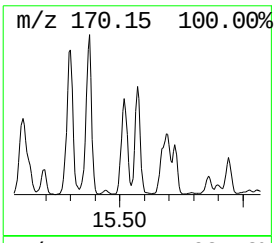
****

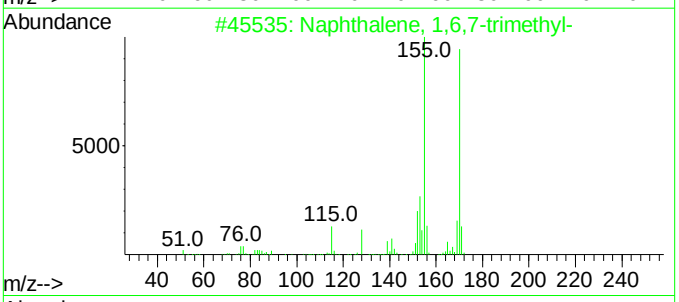
Peak Number 59 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

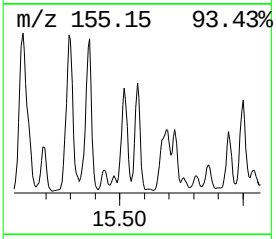
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.571	12.08 ng/ul	1180830	Acenaphthene-d10	14.901

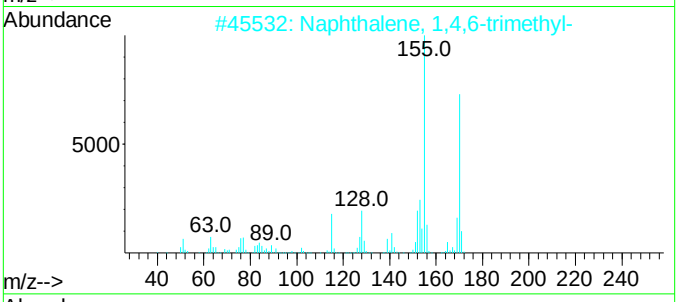
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94

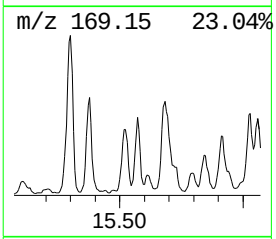


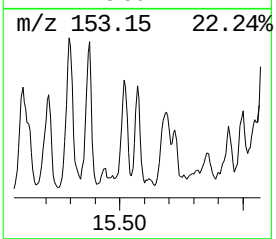


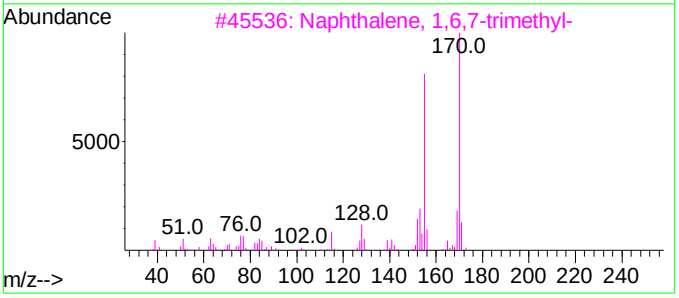


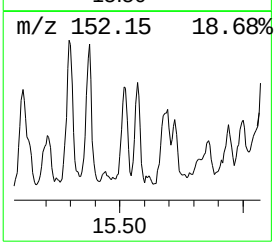












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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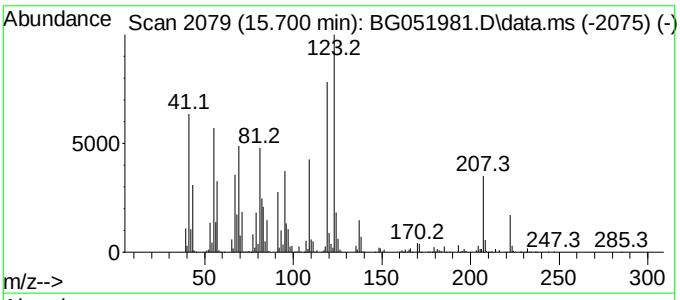
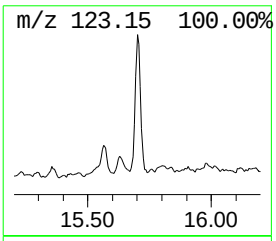
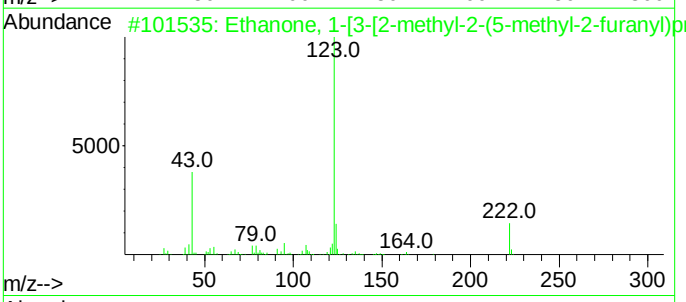
Peak Number 60 unknown-03 Concentration Rank 9

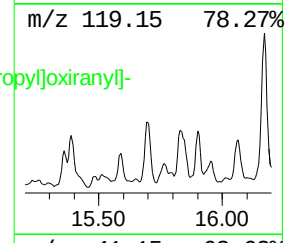
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.700	23.74 ng/ul	2321220	Acenaphthene-d10	14.901

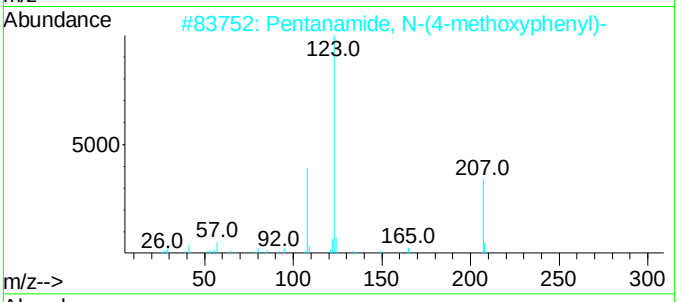
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	27
3	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-2	27
4	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-4	27
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	25

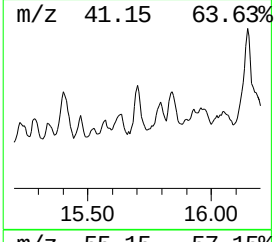


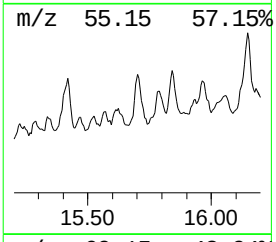


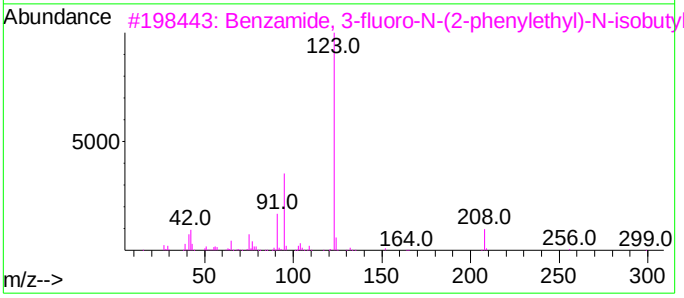


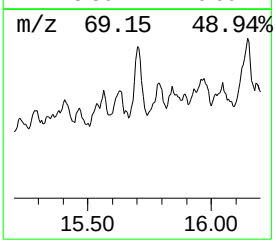












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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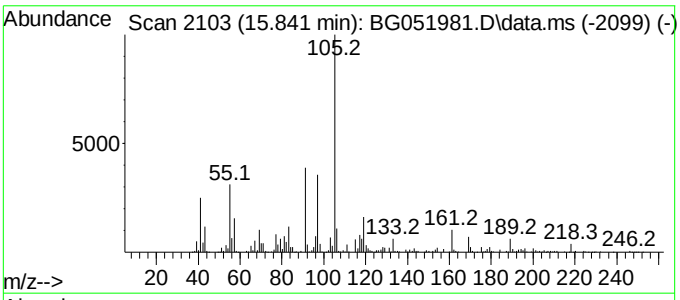
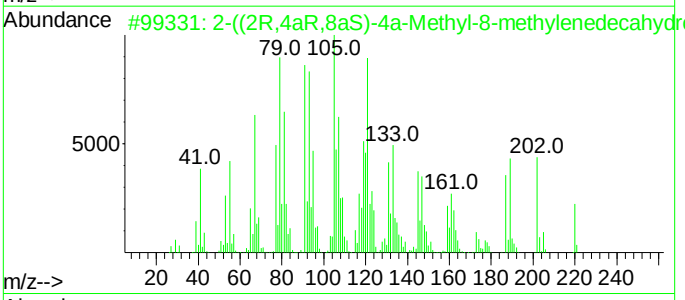
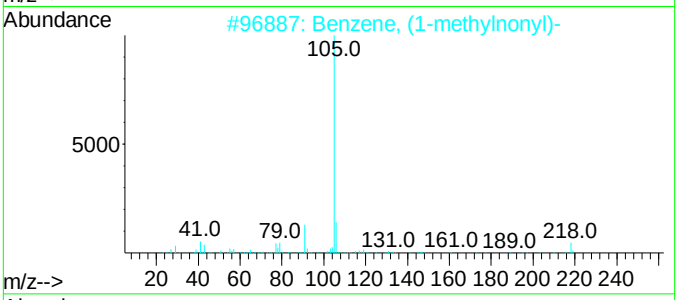
Peak Number 61 unknown-04 Concentration Rank 23

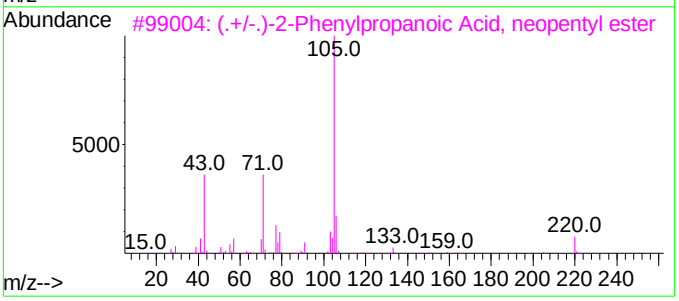
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	18.22 ng/ul	1782040	Acenaphthene-d10	14.901

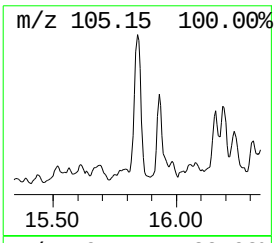
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((2R,4aR,8aS)-4a-Methyl-8-meth...	220	C15H24O	000515-20-8	43
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	27
3	(.+/-.)-2-Phenylpropanoic Acid, ...	220	C14H20O2	1000453-22-3	25
4	(.+/-.)-2-Phenylpropanoic Acid, ...	206	C13H18O2	1000453-22-7	22
5	4-Methylbenzyl mercaptan, S-(ter...	252	C14H24SSi	1000470-56-4	22

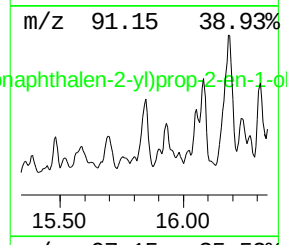


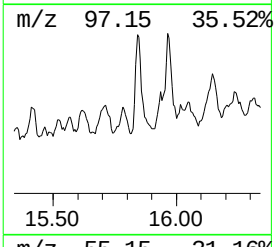


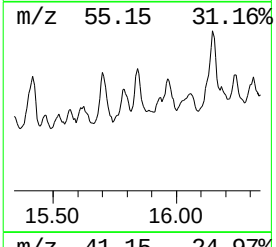


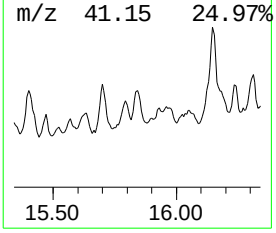












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

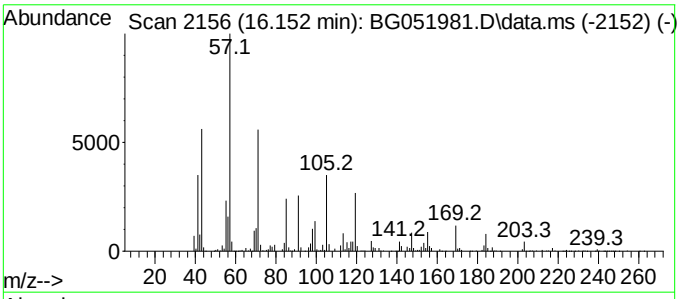
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

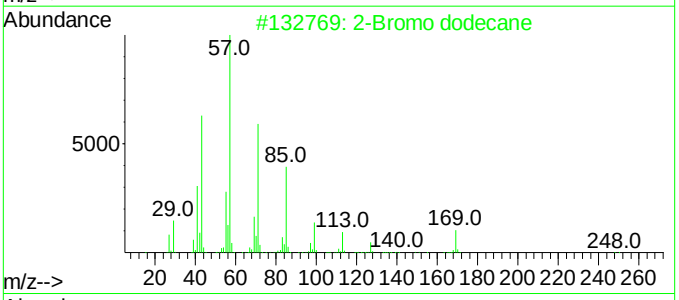
****

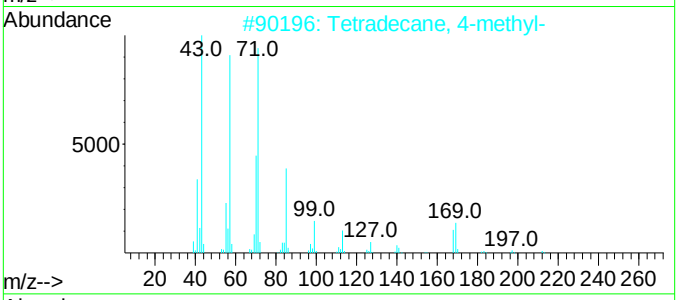
Peak Number 62 2-Bromo dodecane Concentration Rank 2

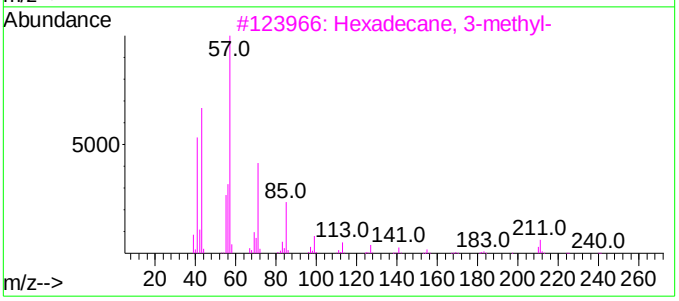
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.153	37.88 ng/ul	3703600	Acenaphthene-d10	14.901

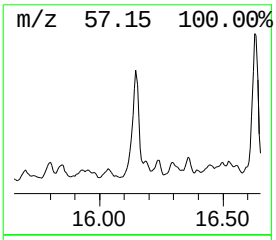
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	55
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
5	Undecane	156	C11H24	001120-21-4	49

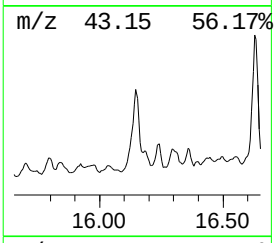


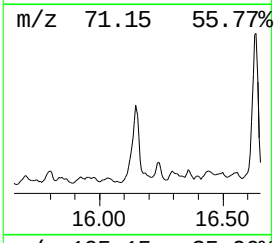


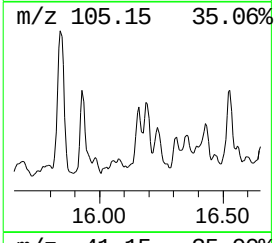


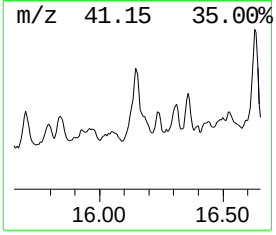












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

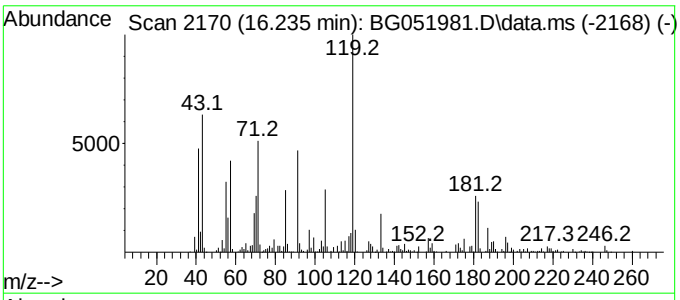
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

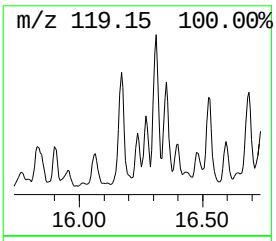
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

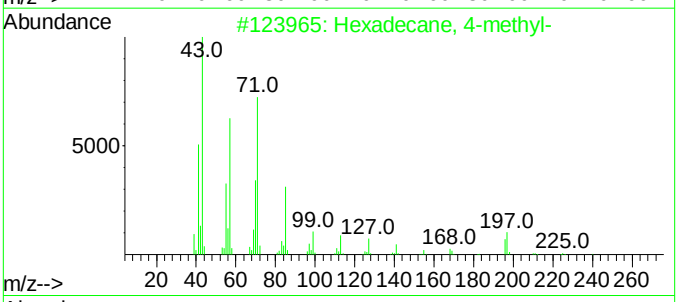
****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 57

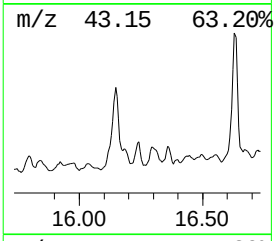
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.235	7.19 ng/ul	703097	Acenaphthene-d10	14.901

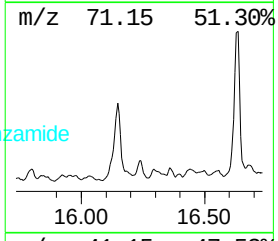
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	45
2	2-Methyl-N-(4-oxo-2-thioxo-1,3-t...	266	C11H10N2O2S2	1000486-65-0	35
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	30
4	o-Cymene	134	C10H14	000527-84-4	30
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	30

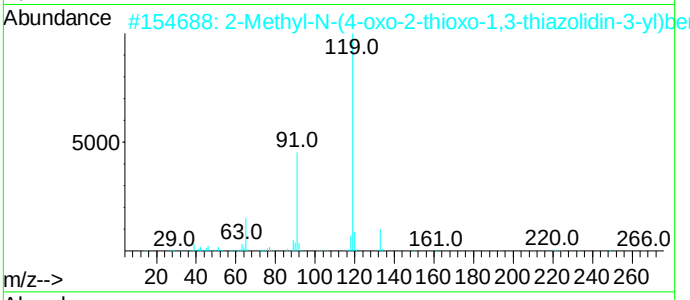


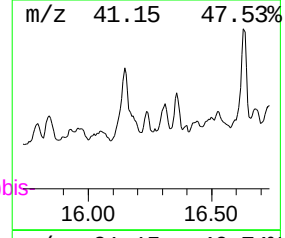


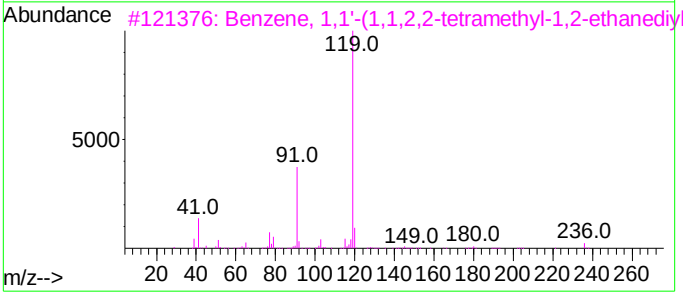


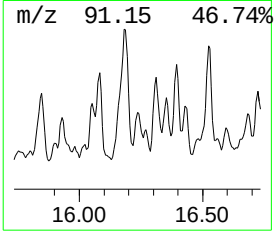












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

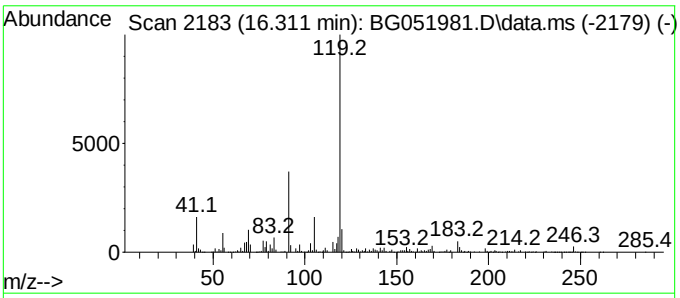
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

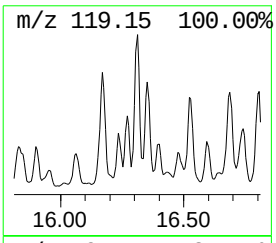
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

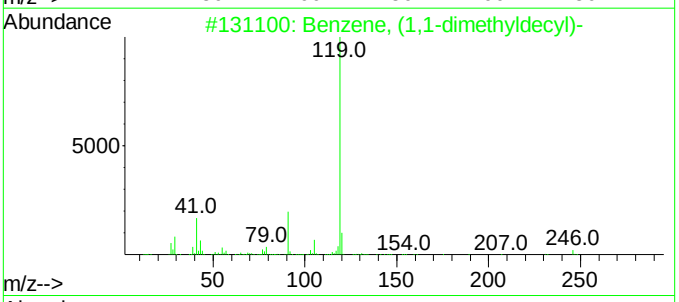
****
Peak Number 64 Benzene, (1,1-dimethyldecyl)- Concentration Rank 26

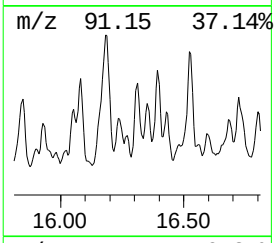
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.311	16.79 ng/ul	1349960	Phenanthrene-d10	17.662

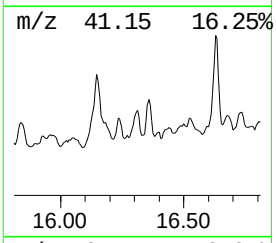
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	74
2	Dicumyl peroxide	270	C18H22O2	000080-43-3	72
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64

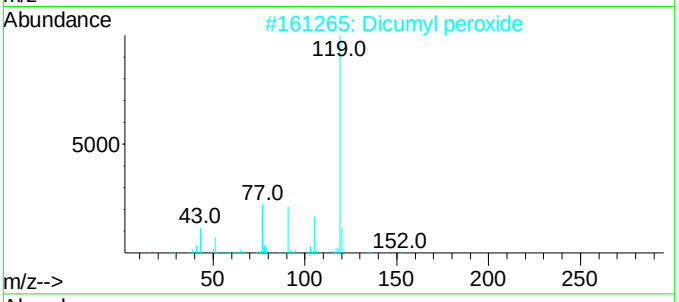


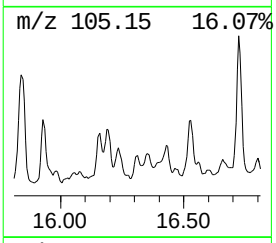


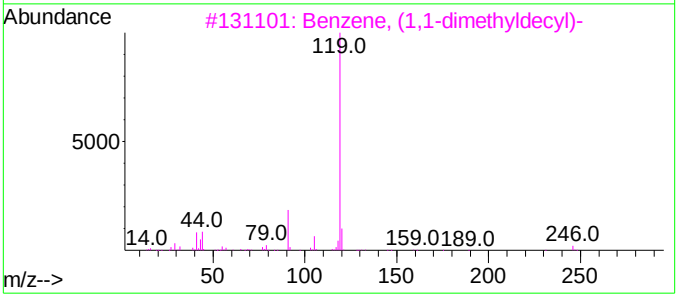


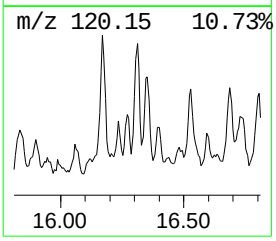












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

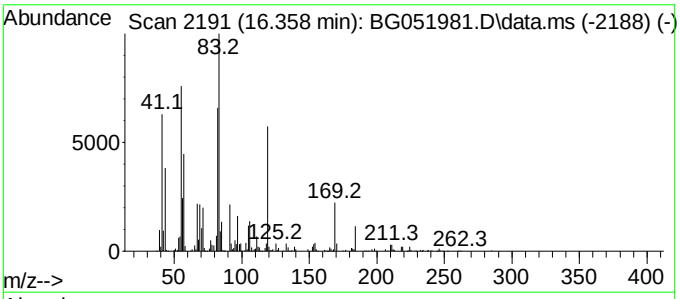
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

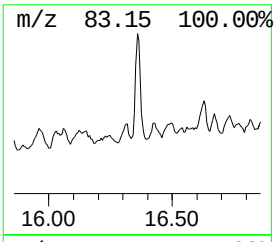
****

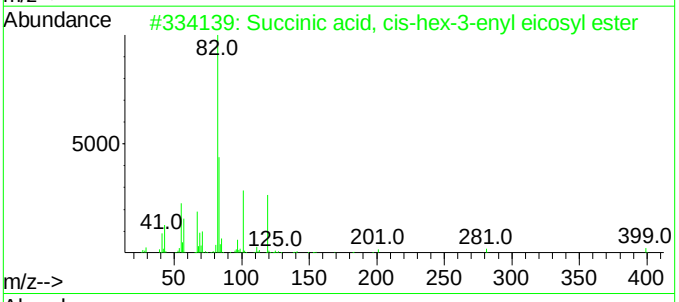
Peak Number 65 unknown-05 Concentration Rank 32

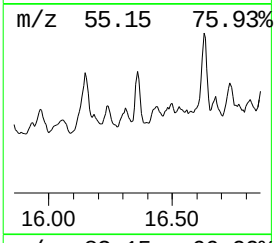
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.358	14.10 ng/ul	1133770	Phenanthrene-d10	17.662

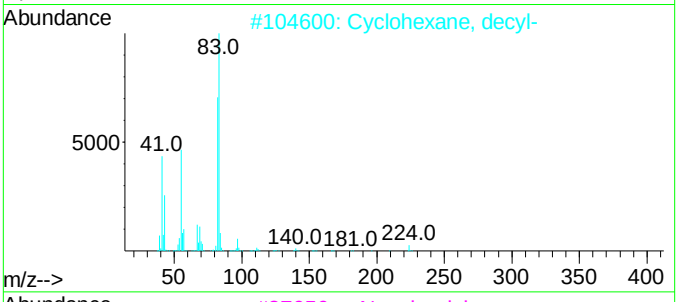
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, cis-hex-3-enyl ei...	480	C30H56O4	1000353-42-1	49
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	46
3	n-Nonylcyclohexane	210	C15H30	002883-02-5	46
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43

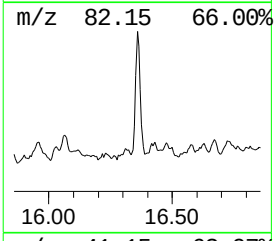


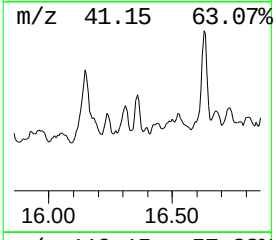


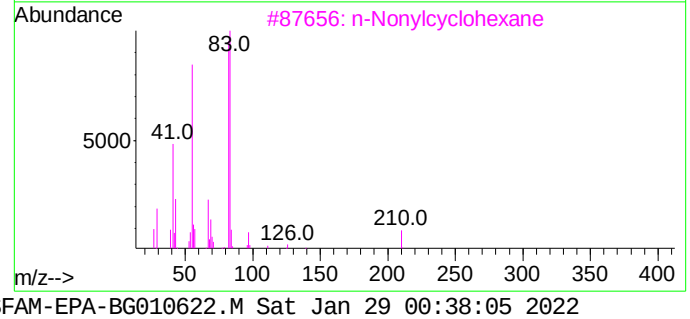


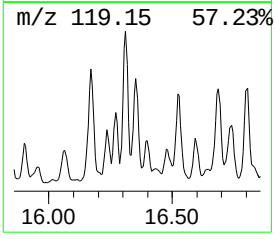












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

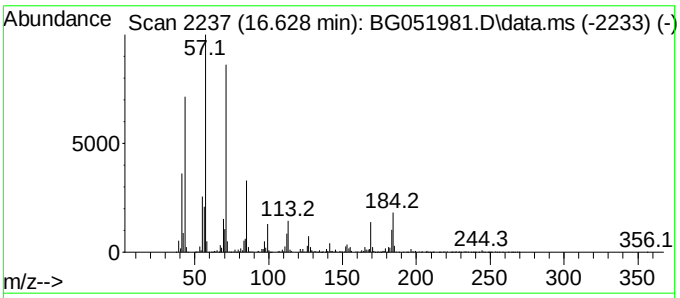
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

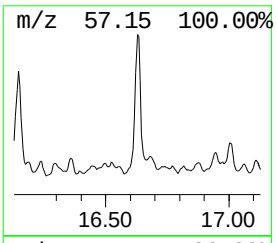
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

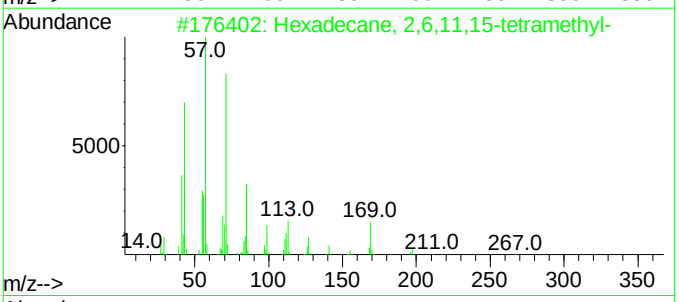
****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 1

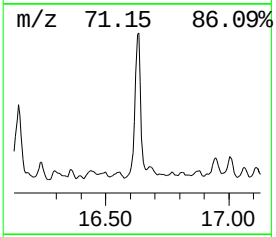
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	48.88 ng/ul	3930630	Phenanthrene-d10	17.662

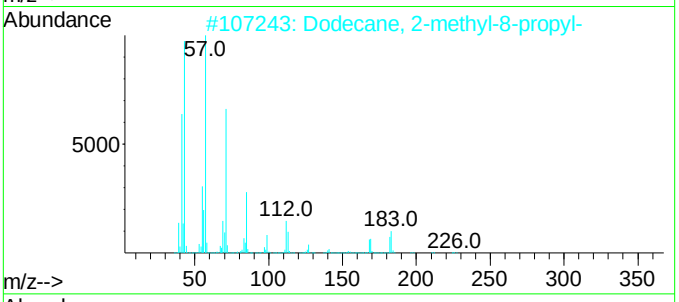
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	81

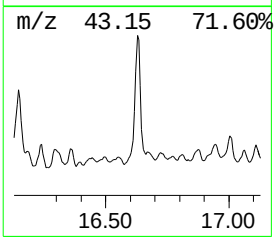


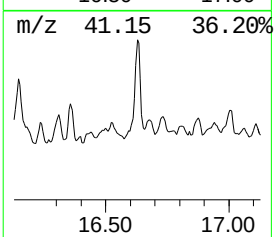


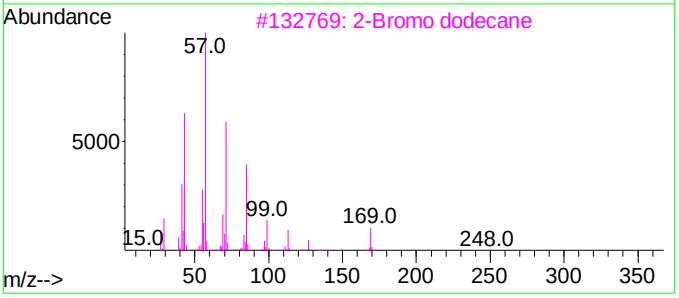


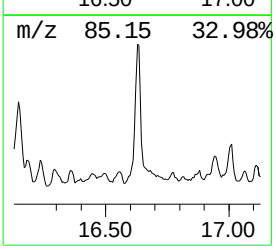












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

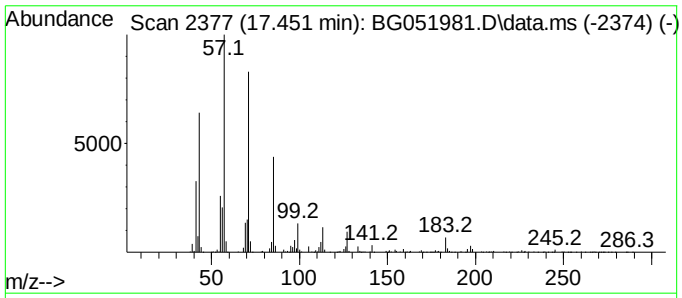
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

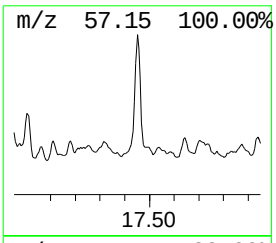
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

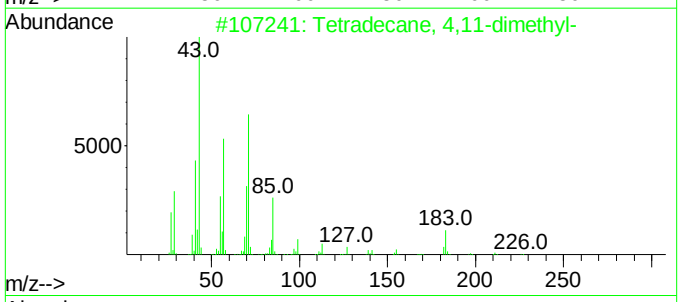
****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 14

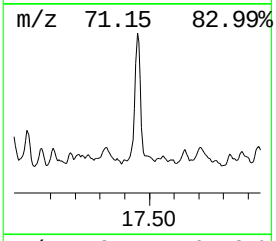
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	20.00 ng/ul	1608250	Phenanthrene-d10	17.662

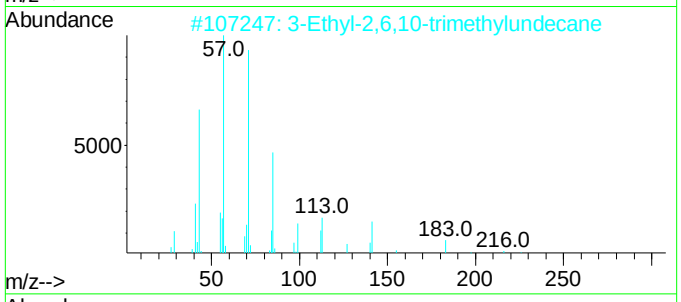
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	91
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane	184	C13H28	000629-50-5	87
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87

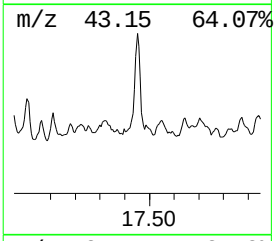


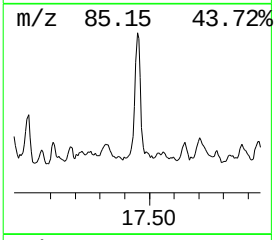


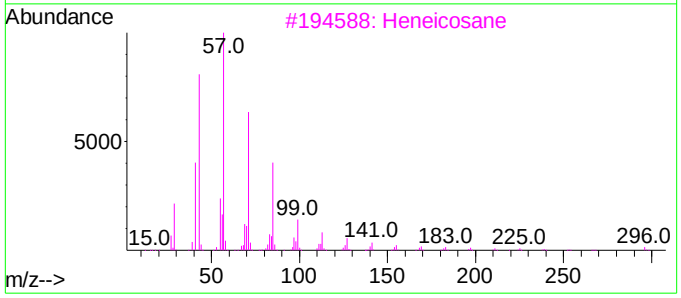


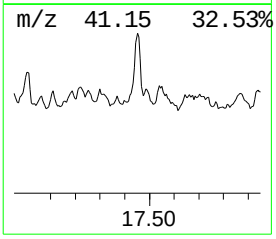












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

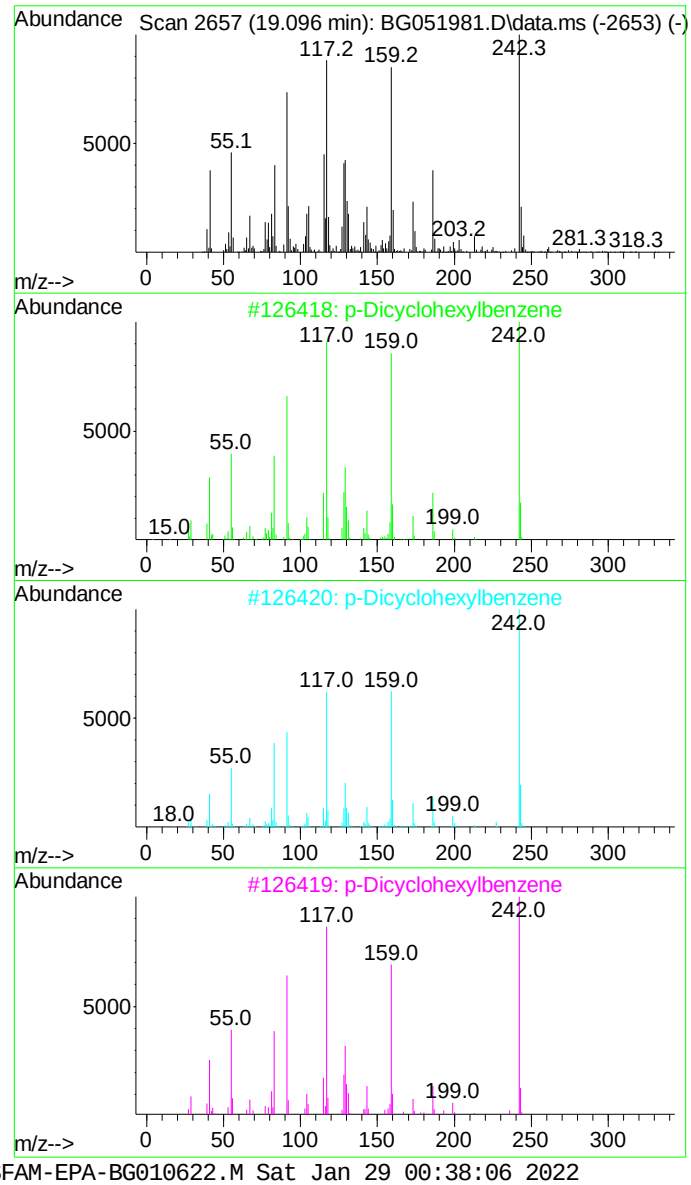
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

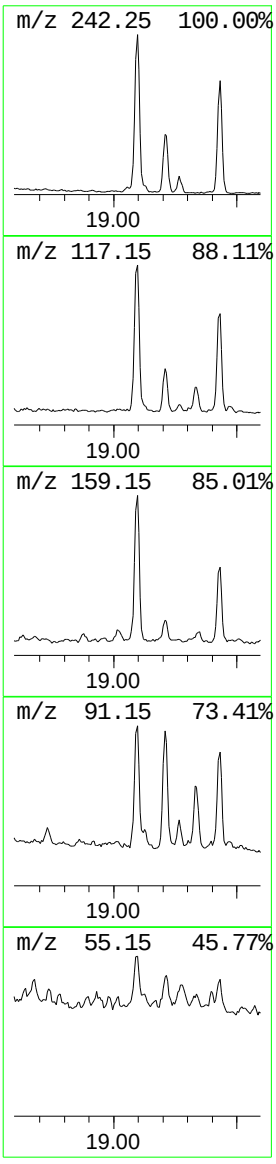
****

Peak Number 69 p-Dicyclohexylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.096	30.86 ng/ul	2481900	Phenanthrene-d10	17.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	87
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	81
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	64
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

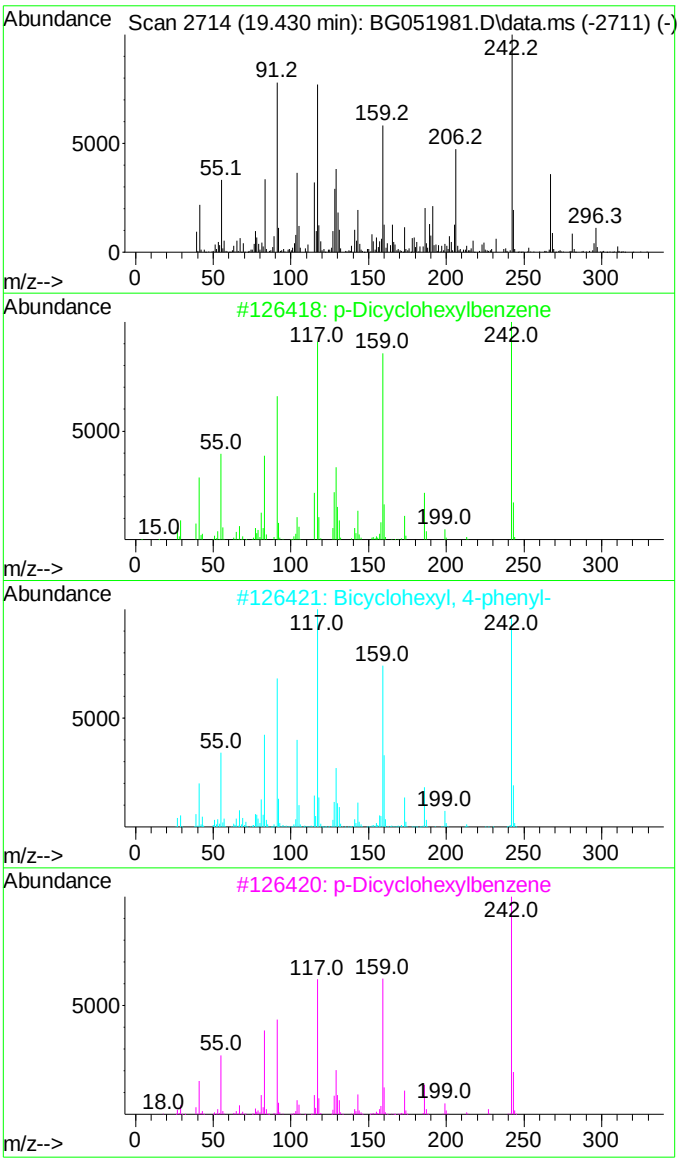
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

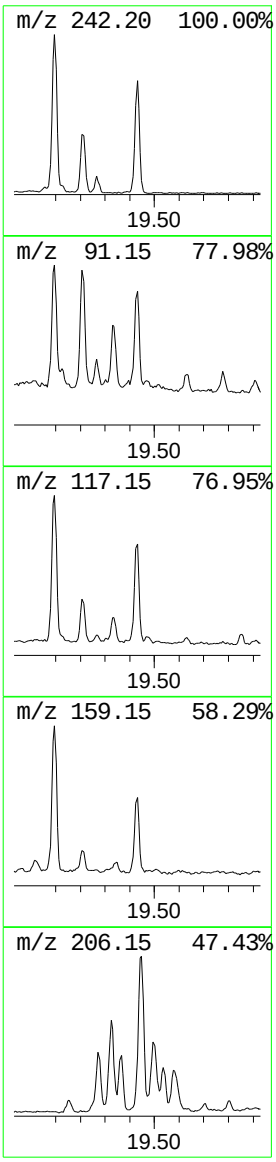
****

Peak Number 70 Bicyclohexyl, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.430	22.57 ng/ul	1814910	Phenanthrene-d10	17.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	86
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	83
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	49
5	5-Amino-2-(1,3-benzothiazol-2-yl...	242	C13H10N2OS	088877-62-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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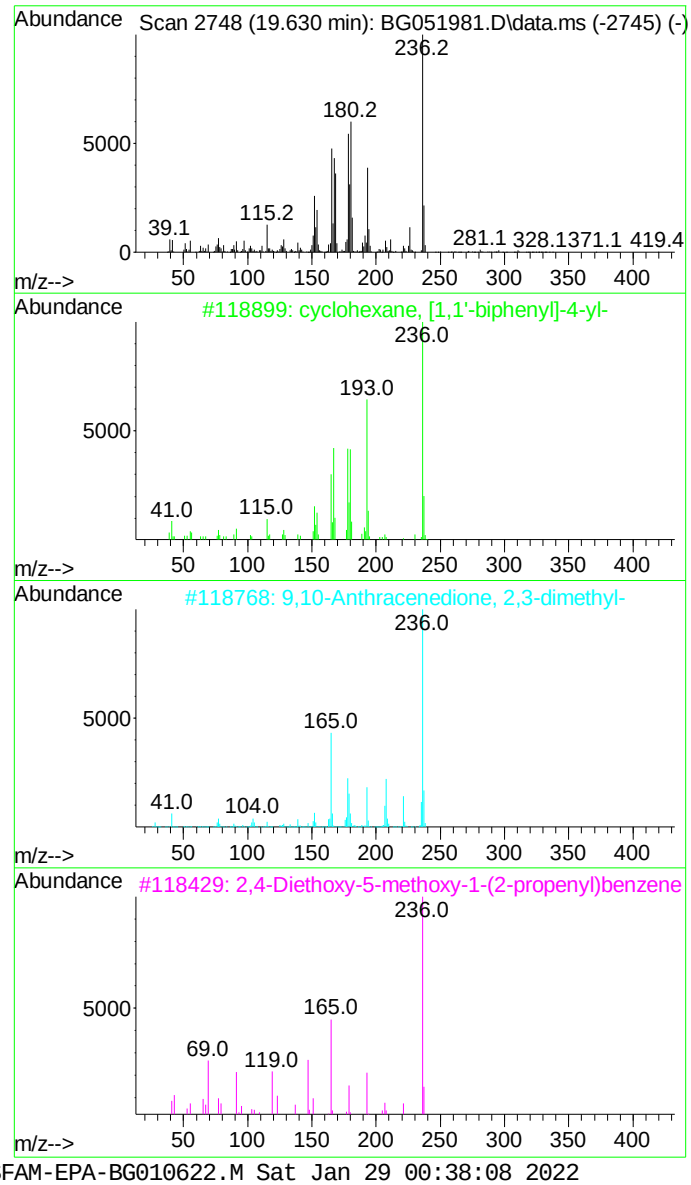
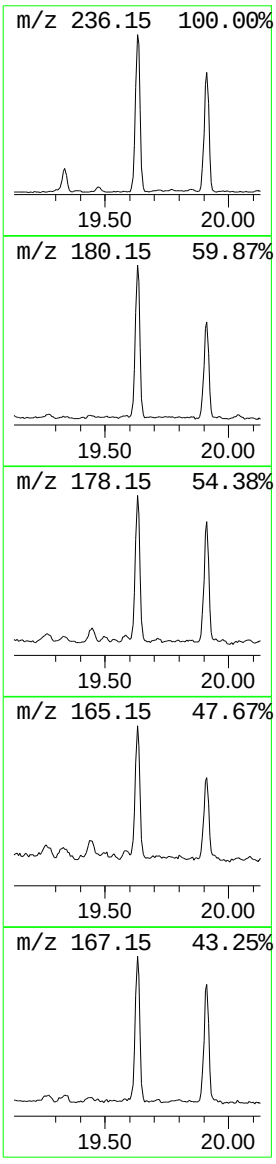
Peak Number 71 cyclohexane, [1,1'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	35.03 ng/ul	2816850	Phenanthrene-d10	17.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38
3	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	37
4	2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	35
5	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	25





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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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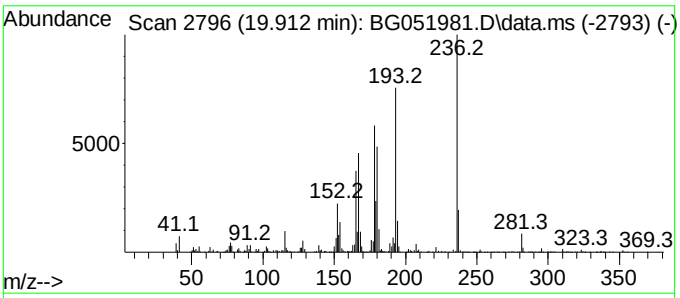
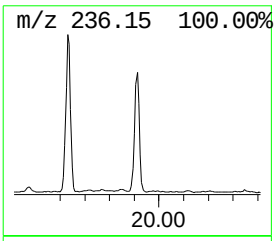
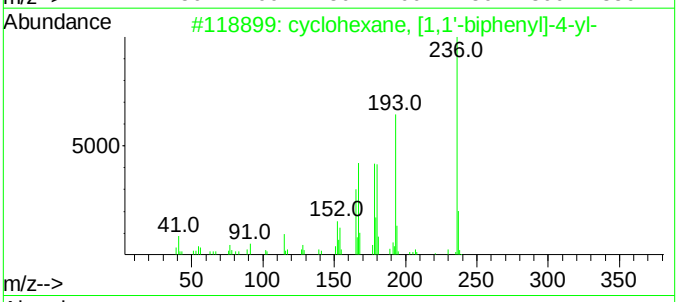
Peak Number 72 9,10-Anthracenedione, 1-ethyl- Concentration Rank 8

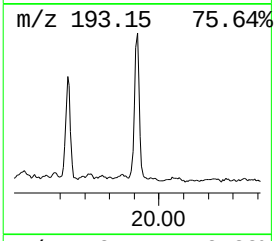
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.912	24.54 ng/ul	1783200	Chrysene-d12	21.980

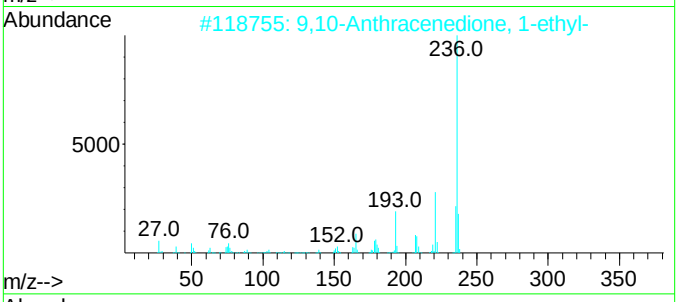
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	9,10-Anthracenedione, 1-ethyl-	236	C16H12O2	024624-29-1	62
3	Carbamazepine	236	C15H12N2O	000298-46-4	49
4	11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	47
5	2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	38

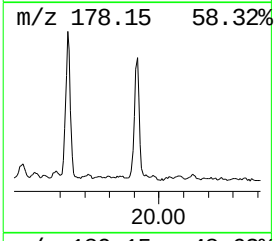


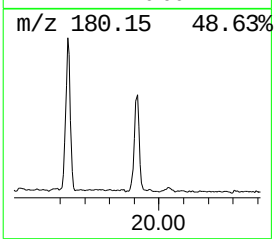


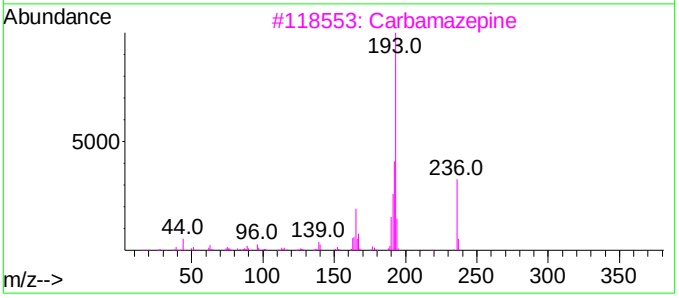


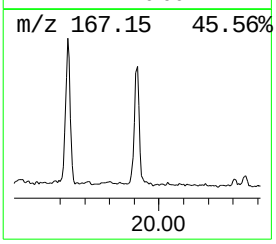












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Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

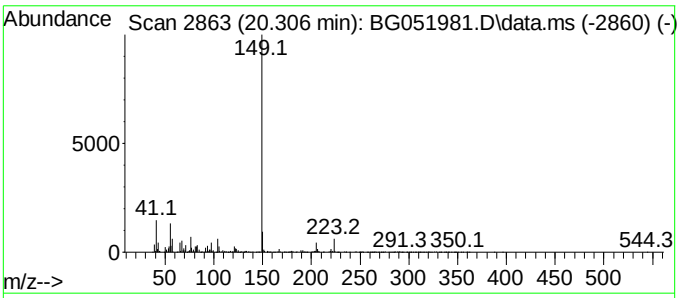
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

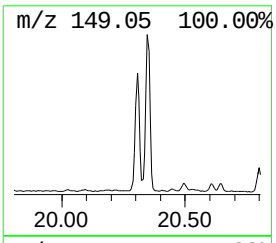
****

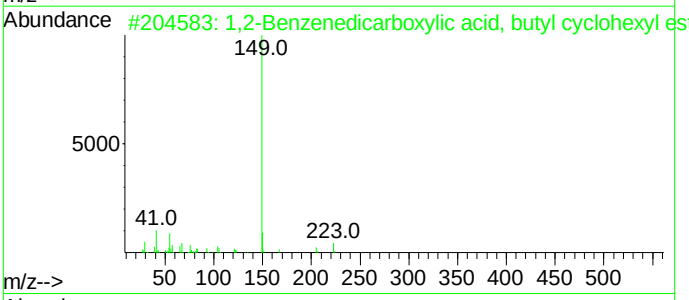
Peak Number 73 1,2-Benzenedicarboxylic aci... Concentration Rank 31

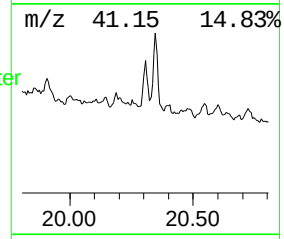
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.306	14.69 ng/ul	1067440	Chrysene-d12	21.980

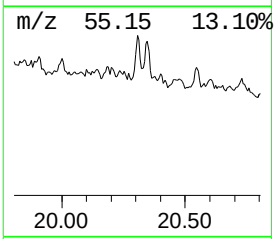
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	87
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
3	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-08-4	86
4	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	86

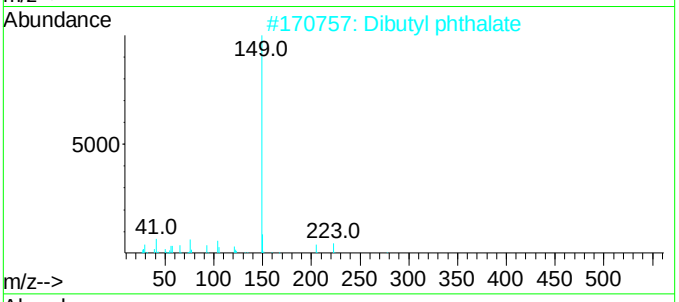


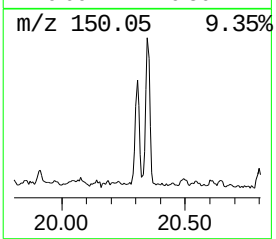


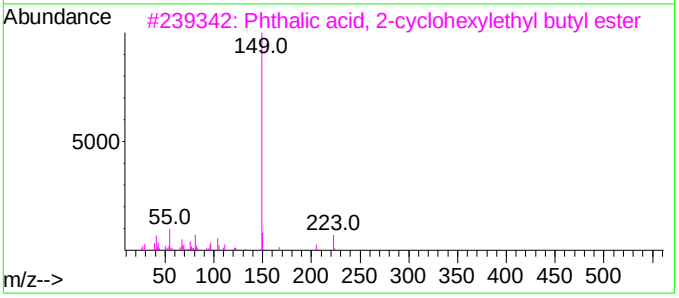


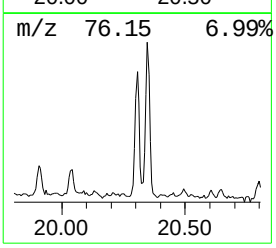












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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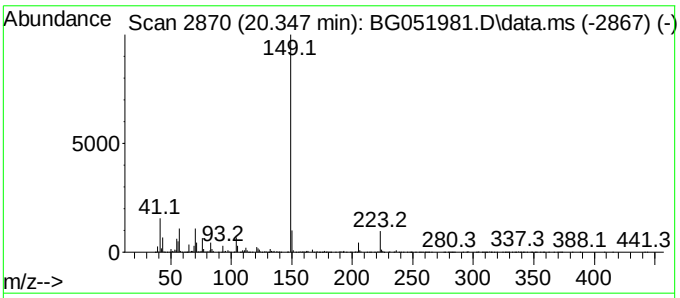
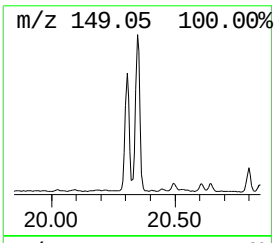
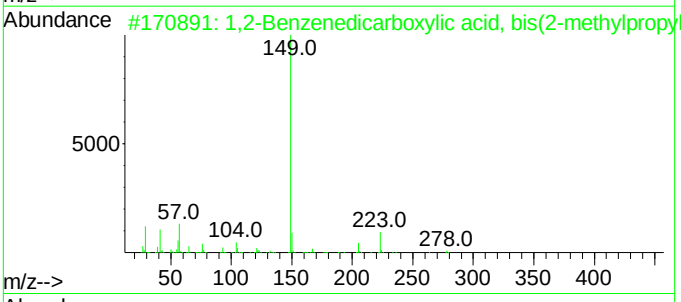
Peak Number 74 1,2-Benzenedicarboxylic aci... Concentration Rank 13

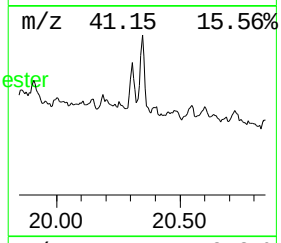
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.347	22.21 ng/ul	1614240	Chrysene-d12	21.980

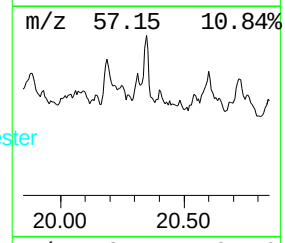
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	86
3	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-0	86
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	86
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	86

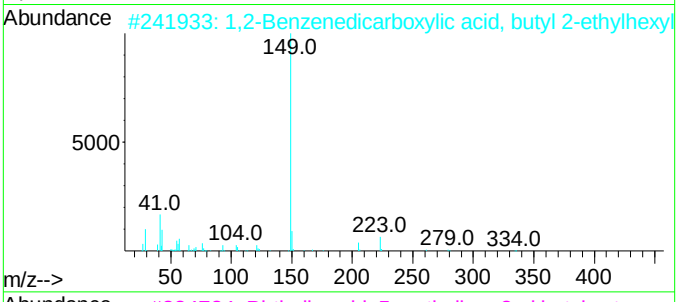


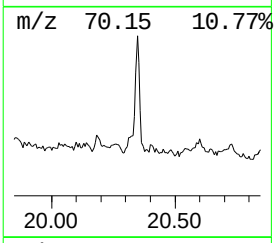


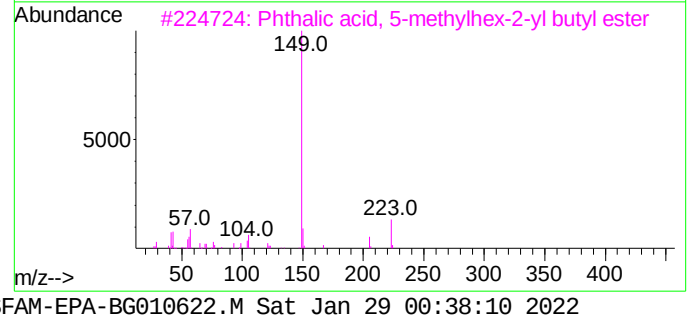


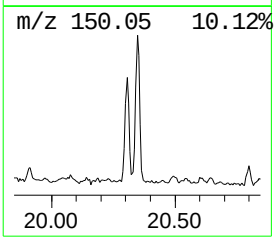












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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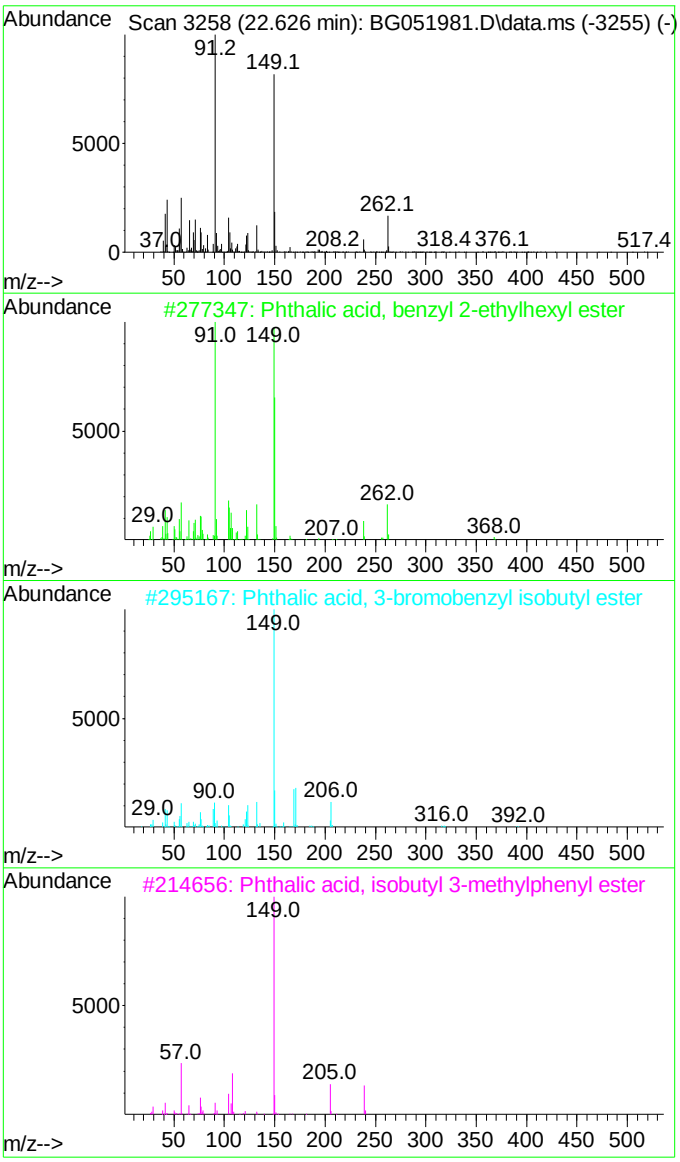
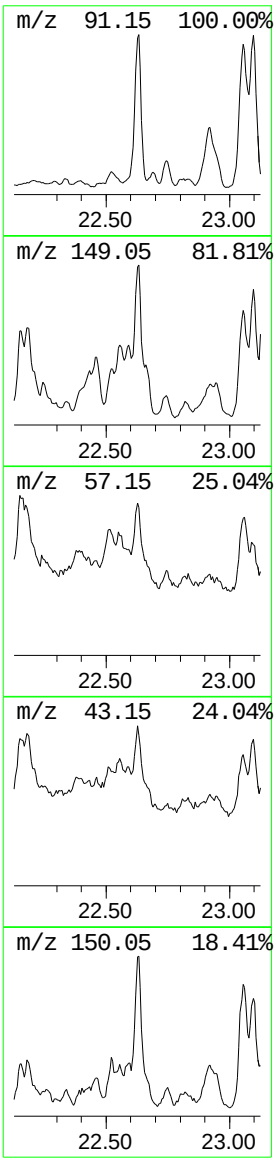
Peak Number 76 Phthalic acid, benzyl 2-eth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.626	17.65 ng/ul	1282810	Chrysene-d12	21.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	72
2	Phthalic acid, 3-bromobenzyl iso...	390	C19H19BrO4	1000371-05-4	59
3	Phthalic acid, isobutyl 3-methyl...	312	C19H20O4	1000314-86-7	53
4	Phthalic acid, 3-chlorobenzyl oc...	402	C23H27ClO4	1010371-15-2	53
5	Phthalic acid, heptyl 3-methoxy-...	429	C23H27NO7	1010382-53-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

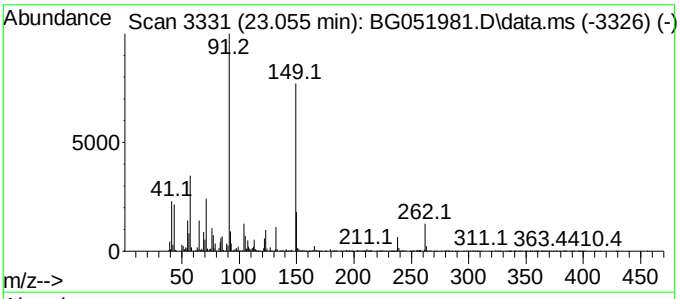
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

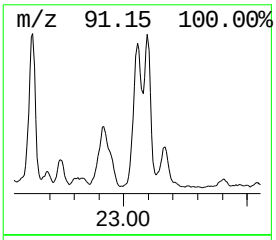
****

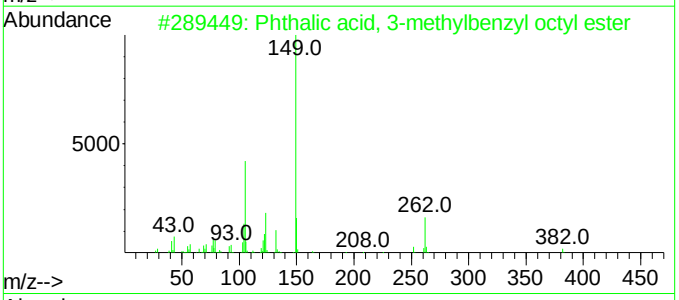
Peak Number 77 Phthalic acid, 3-methylbenz... Concentration Rank 12

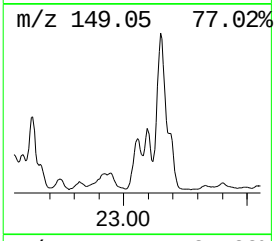
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.055	22.32 ng/ul	1622210	Chrysene-d12	21.980

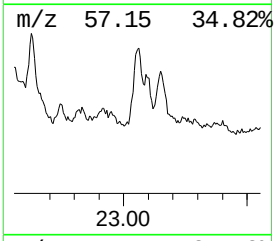
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbenzyl oc...	382	C24H30O4	1000371-10-2	59
2	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	52
3	Phthalic acid, isobutyl 3-methyl...	290	C17H22O4	1000315-45-0	50
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	50
5	Phthalic acid, 3-methylbenzyl do...	438	C28H38O4	1000371-09-9	50

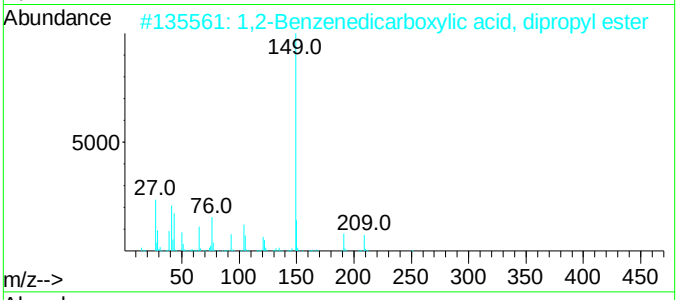


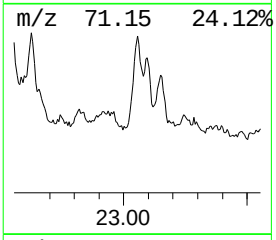


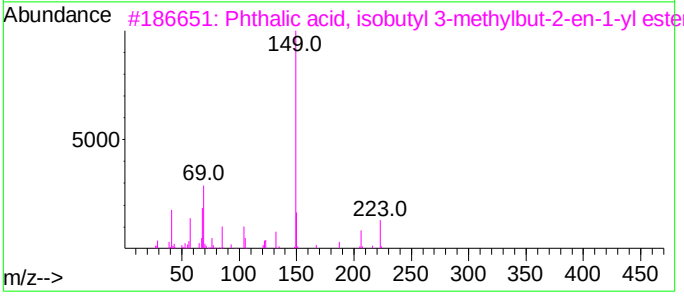


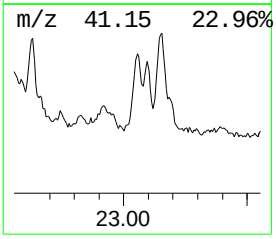












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051981.D
Acq On : 14 Jan 2022 17:59
Operator : CG/JU
Sample : N1100-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.612	3.3	ng/ul	658531	1	8.251	3981480	20.0
(DEL) Alkane: S...	6.783	5.0	ng/ul	994021	1	8.251	3981480	20.0
(DEL) Alkane: S...	7.129	5.0	ng/ul	1005840	1	8.251	3981480	20.0
(DEL) Alkane: S...	7.229	8.5	ng/ul	1694480	1	8.251	3981480	20.0
(DEL) Alkane: S...	8.163	5.5	ng/ul	1096860	1	8.251	3981480	20.0
(DEL) Alkane: S...	8.328	7.3	ng/ul	1461500	1	8.251	3981480	20.0
(DEL) Alkane: S...	8.445	5.7	ng/ul	1131010	1	8.251	3981480	20.0
(DEL) Alkane: S...	8.504	7.6	ng/ul	1518000	1	8.251	3981480	20.0
(DEL) Alkane: C...	8.551	8.1	ng/ul	1601670	1	8.251	3981480	20.0
(DEL) Alkane: C...	8.610	2.8	ng/ul	565779	1	8.251	3981480	20.0
(DEL) Alkane: S...	8.692	3.8	ng/ul	758392	1	8.251	3981480	20.0
Benzene, 1-meth...	8.804	18.3	ng/ul	3643020	1	8.251	3981480	20.0
(DEL) Alkane: S...	9.027	5.2	ng/ul	1029430	1	8.251	3981480	20.0
(DEL) Alkane: S...	9.473	5.0	ng/ul	1001060	1	8.251	3981480	20.0
Benzene, 1,3-di...	9.626	15.4	ng/ul	3061790	1	8.251	3981480	20.0
(DEL) Alkane: S...	9.755	27.4	ng/ul	1951850	2	11.095	1423940	20.0
(DEL) Alkane: S...	9.849	13.0	ng/ul	925137	2	11.095	1423940	20.0
(DEL) Alkane: S...	9.914	19.2	ng/ul	1369940	2	11.095	1423940	20.0
1,3,8-p-Menthat...	9.967	12.5	ng/ul	890978	2	11.095	1423940	20.0
(DEL) Alkane: C...	10.208	16.3	ng/ul	1163620	2	11.095	1423940	20.0
Benzene, 2,4-di...	10.272	18.7	ng/ul	1330630	2	11.095	1423940	20.0
(DEL) Alkane: S...	10.425	17.9	ng/ul	1270930	2	11.095	1423940	20.0
(DEL) Alkane: S...	10.496	18.6	ng/ul	1327400	2	11.095	1423940	20.0
Benzene, 1-ethy...	10.548	12.7	ng/ul	907247	2	11.095	1423940	20.0
(DEL) Alkane: S...	10.607	9.7	ng/ul	691720	2	11.095	1423940	20.0
Benzene, 1-ethy...	10.783	12.8	ng/ul	912118	2	11.095	1423940	20.0
Succinic acid, ...	10.983	13.1	ng/ul	930526	2	11.095	1423940	20.0
Benzene, 1,3-di...	11.306	12.6	ng/ul	896109	2	11.095	1423940	20.0
(DEL) Alkane: C...	11.794	19.0	ng/ul	1355070	2	11.095	1423940	20.0
(DEL) Alkane: S...	11.917	12.8	ng/ul	908529	2	11.095	1423940	20.0
1H-Indene, 2,3-...	11.999	23.1	ng/ul	1646050	2	11.095	1423940	20.0
(DEL) Alkane: S...	12.105	35.0	ng/ul	2490970	2	11.095	1423940	20.0
(DEL) Alkane: C...	12.140	7.2	ng/ul	510327	2	11.095	1423940	20.0
unknown-01	12.481	10.7	ng/ul	759337	2	11.095	1423940	20.0
(DEL) Alkane: S...	13.115	7.3	ng/ul	712727	3	14.901	1955670	20.0
(DEL) Alkane: S...	13.292	8.2	ng/ul	799134	3	14.901	1955670	20.0
(DEL) Alkane: S...	13.433	19.9	ng/ul	1946340	3	14.901	1955670	20.0
Naphthalene, 1,...	14.067	19.2	ng/ul	1877050	3	14.901	1955670	20.0
Naphthalene, 2,...	14.232	31.5	ng/ul	3078930	3	14.901	1955670	20.0
1H-Indene, octa...	14.337	16.2	ng/ul	1584070	3	14.901	1955670	20.0
(DEL) Alkane: S...	14.373	18.4	ng/ul	1801820	3	14.901	1955670	20.0
Naphthalene, 1,...	14.461	10.9	ng/ul	1067380	3	14.901	1955670	20.0
unknown-02	14.743	16.4	ng/ul	1605750	3	14.901	1955670	20.0
Naphthalene, 1,...	15.518	13.2	ng/ul	1286570	3	14.901	1955670	20.0
Naphthalene, 1,...	15.571	12.1	ng/ul	1180830	3	14.901	1955670	20.0
unknown-03	15.700	23.7	ng/ul	2321220	3	14.901	1955670	20.0
unknown-04	15.841	18.2	ng/ul	1782040	3	14.901	1955670	20.0
2-Bromo dodecane	16.153	37.9	ng/ul	3703600	3	14.901	1955670	20.0
(DEL) Alkane: S...	16.235	7.2	ng/ul	703097	3	14.901	1955670	20.0
Benzene, (1,1-d...	16.311	16.8	ng/ul	1349960	4	17.662	1608250	20.0
unknown-05	16.358	14.1	ng/ul	1133770	4	17.662	1608250	20.0

(DEL) Alkane: S...	16.628	48.9	ng/ul	3930630	4	17.662	1608250	20.0
(DEL) Alkane: S...	17.451	20.0	ng/ul	1608250	4	17.662	1608250	20.0
p-Dicyclohexylb...	19.096	30.9	ng/ul	2481900	4	17.662	1608250	20.0
Bicyclohexyl, 4...	19.430	22.6	ng/ul	1814910	4	17.662	1608250	20.0
cyclohexane, [1...	19.630	35.0	ng/ul	2816850	4	17.662	1608250	20
9,10-Anthracene...	19.912	24.5	ng/ul	1783200	5	21.980	1453320	20
1,2-Benzenedica...	20.306	14.7	ng/ul	1067440	5	21.980	1453320	20
1,2-Benzenedica...	20.347	22.2	ng/ul	1614240	5	21.980	1453320	20.0
Phthalic acid, ...	22.626	17.6	ng/ul	1282810	5	21.980	1453320	20.0
Phthalic acid, ...	23.055	22.3	ng/ul	1622210	5	21.980	1453320	20.0

Instrument :
BNA_G
ClientSampleId :
BGLS6