LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.410	661	667	675	rVB3	220251	450843	0.70%	0.256%
2	7.574	688	695	704	rBV3	95539	225863	0.35%	0.128%
3	7.915	745	753	759	rBV	256682	427855	0.67%	0.243%
4	8.250	805	810	818	rBV2	252578	543378	0.85%	0.309%
5	8.520	851	856	861	rBV3	103484	216485	0.34%	0.123%
6	8.637	871	876	883	rVB3	107377	246123	0.38%	0.140%
7	8.825	901	908	912	rVV2	205509	500188	0.78%	0.284%
8	8.866	912	915	920	rVB2	155796	229021	0.36%	0.130%
9	8.931	920	926	928	rBV3	167878	347083	0.54%	0.197%
10	8.960	929	931	940	rVB3	220263	367793	0.57%	0.209%
11	9.043	940	945	949	rBV	133209	237486	0.37%	0.135%
12	9.289	983	987	995	rVB	119022	231497	0.36%	0.132%
13	9.395	995	1005	1010	rBV2	322601	712960	1.11%	0.405%
14	9.495	1017	1022	1029	rVB8	119144	261791	0.41%	0.149%
15	9.648	1037	1048	1053	rBV9	166445	539519	0.84%	0.307%
16	9.771	1057	1069	1078	rVB6	133928	465158	0.73%	0.264%
17	9.871	1078	1086	1090	rBV6	87495	193045	0.30%	0.110%
18	9.924	1090	1095	1101	rBV	556120	944933	1.48%	0.537%
19	9.983	1101	1105	1110	rVB	263524	390944	0.61%	0.222%
20	10.176	1130	1138	1143	rBV6	196450	459184	0.72%	0.261%
21	10.229	1143	1147	1151	rVV2	176397	292812	0.46%	0.166%
22	10.294	1151	1158	1163	rVV5	184897	392049	0.61%	0.223%
23	10.353	1163	1168	1177	rVB3	184249	511950	0.80%	0.291%
24	10.441	1177	1183	1188	rBV4	180202	346738	0.54%	0.197%
25	10.511	1189	1195	1200	rVV3	301745	653190	1.02%	0.371%
26	10.564	1200	1204	1209	rVV2	113930	210761	0.33%	0.120%
27	10.623	1209	1214	1219	rVV2	121236	219397	0.34%	0.125%
28	10.717	1227	1230	1240	rVB3	164165	336243	0.53%	0.191%
29	10.805	1240	1245	1255	rVB2	113096	253694	0.40%	0.144%
30	11.099	1286	1295	1300	rVV4	194042	748200	1.17%	0.425%
31	11.163	1300	1306	1312	rVV	810764	1640614	2.56%	0.932%
32	11.228	1312	1317	1319	rVV	190587	329667	0.52%	0.187%
33	11.263	1319	1323	1329	rVB2	480527	802085	1.25%	0.456%
34	11.328	1329	1334	1341	rBV3	149383	276461	0.43%	0.157%
35	11.815	1412	1417	1423	rVV4	218094	459051	0.72%	0.261%
36	11.939	1433	1438	1445	rVB4	201388	350422	0.55%	0.199%

LSC Area Percent Report

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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

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-BG121421.M
Title : SVOA CALIBRATION

37	12.015	1445	1451	1459	rBV4	264850	550605	0.86%	0.313%
38	12.121	1463	1469	1473	rBV	568396	902082	1.41%	0.513%
39	12.162	1473	1476	1480	rVV3	120004	190607	0.30%	0.108%
40	12.209	1480	1484	1491	rVB2	166543	282591	0.44%	0.161%
41	12.297	1494	1499	1505	rBV3	159366	300554	0.47%	0.171%
42	12.503	1527	1534	1538	rBV3	185379	396822	0.62%	0.225%
43	12.644	1555	1558	1565	rVV6	123847	194335	0.30%	0.110%
44	12.720	1566	1571	1579	rVB3	212149	468347	0.73%	0.266%
45	12.973	1607	1614	1624	rVB	712898	1333807	2.09%	0.758%
46	13.131	1636	1641	1644	rBV2	185524	288134	0.45%	0.164%
47	13.308	1667	1671	1675	rVV	182513	245218	0.38%	0.139%
48	13.390	1682	1685	1690	rVV2	141328	199250	0.31%	0.113%
49	13.448	1690	1695	1701	rVB2	656139	990441	1.55%	0.563%
50	13.742	1736	1745	1751	rBV5	332097	1037063	1.62%	0.589%
51	13.965	1780	1783	1789	rVB4	139932	201920	0.32%	0.115%
52	14.071	1797	1801	1814	rVB4	469761	1301728	2.03%	0.740%
53	14.236	1824	1829	1834	rBV	755841	1335079	2.09%	0.759%
54	14.289	1834	1838	1844	rVB3	812949	1352235	2.11%	0.768%
55	14.353	1844	1849	1851	rBV3	494461	849628	1.33%	0.483%
56	14.383	1851	1854	1858	rVB2	894297	1129925	1.77%	0.642%
57	14.465	1865	1868	1872	rBV2	230417	358436	0.56%	0.204%
58	14.606	1888	1892	1896	rBV3	307069	516488	0.81%	0.293%
59	14.753	1912	1917	1921	rVB2	639283	969532	1.52%	0.551%
60	14.882	1934	1939	1941	rBV4	420476	786780	1.23%	0.447%
61	15.193	1989	1992	1995	rBV3	203146	237174	0.37%	0.135%
62	15.299	2005	2010	2016	rVB3	657462	1199238	1.87%	0.681%
63	15.528	2045	2049	2053	rBV	401284	688256	1.08%	0.391%
64	15.575	2054	2057	2062	rVB3	409224	587944	0.92%	0.334%
65	15.710	2076	2080	2091	rVB5	728510	1389145	2.17%	0.789%
66	15.851	2100	2104	2109	rBV5	474592	883386	1.38%	0.502%
67	15.904	2110	2113	2116	rVV3	356993	434131	0.68%	0.247%
68	16.157	2152	2156	2161	rBV3	954717	1349694	2.11%	0.767%
69	16.321	2180	2184	2187	rBV	570048	899167	1.41%	0.511%
70	16.362	2189	2191	2195	rVV2	516806	658784	1.03%	0.374%
71	16.403	2195	2198	2201	rVV2	402156	476661	0.75%	0.271%
72	16.638	2234	2238	2243	rVB2	1972717	2670405	4.17%	1.517%
73	16.732	2251	2254	2258	rBV3	488869	795441	1.24%	0.452%
74	16.885	2277	2280	2284	rVB3	557906	684011	1.07%	0.389%
75	17.461	2375	2378	2382	rVB	886287	1142914	1.79%	0.649%
76	19.100	2653	2657	2661	rBV	965952	1280687	2.00%	0.728%

LSC Area Percent Report

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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

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-BG121421.M
Title : SVOA CALIBRATION

77	19.435	2711	2714	2720	rVB3	647777	1063491	1.66%	0.604%
78	19.634	2744	2748	2753	rVB	1356328	1814475	2.84%	1.031%
79	19.910	2792	2795	2800	rVB	858918	1057085	1.65%	0.601%
80	20.034	2813	2816	2820	rBV3	696667	902680	1.41%	0.513%
81	20.809	2945	2948	2952	rVB	548428	628295	0.98%	0.357%
82	20.932	2967	2969	2976	rVB	527323	698297	1.09%	0.397%
83	21.308	3028	3033	3040	rVB3	3705097	5786445	9.05%	3.288%
84	21.397	3045	3048	3052	rVB	586126	726932	1.14%	0.413%
85	21.473	3057	3061	3068	rVB	1614799	2118815	3.31%	1.204%
86	21.902	3120	3134	3141	rVV	22527494	63971176	100.00%	36.347%
87	21.978	3142	3147	3154	rVB2	772146	1455763	2.28%	0.827%
88	22.160	3174	3178	3181	rBV	579199	964478	1.51%	0.548%
89	22.407	3217	3220	3226	rVV	439340	699390	1.09%	0.397%
90	22.472	3228	3231	3237	rVB	646244	1076206	1.68%	0.611%
91	22.607	3248	3254	3259	rVV	1783677	3120424	4.88%	1.773%
92	22.683	3260	3267	3276	rVB2	3091200	6220591	9.72%	3.534%
93	23.194	3345	3354	3367	rVB	4249105	11506175	17.99%	6.538%
94	23.611	3421	3425	3433	rVB	415081	750101	1.17%	0.426%
95	24.128	3505	3513	3523	rVB	1730269	4353054	6.80%	2.473%
96	24.293	3534	3541	3549	rVB3	1223609	3471268	5.43%	1.972%
97	24.933	3640	3650	3653	rBV2	1911247	5772252	9.02%	3.280%
98	26.161	3852	3859	3865	rBV2	496934	1302906	2.04%	0.740%
99	27.347	4048	4061	4075	rVB	1914461	7226248	11.30%	4.106%
100	28.734	4290	4297	4311	rVB3	505303	1939407	3.03%	1.102%

Sum of corrected areas: 175999082

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Acq On : 20 Dec 2021 14:46
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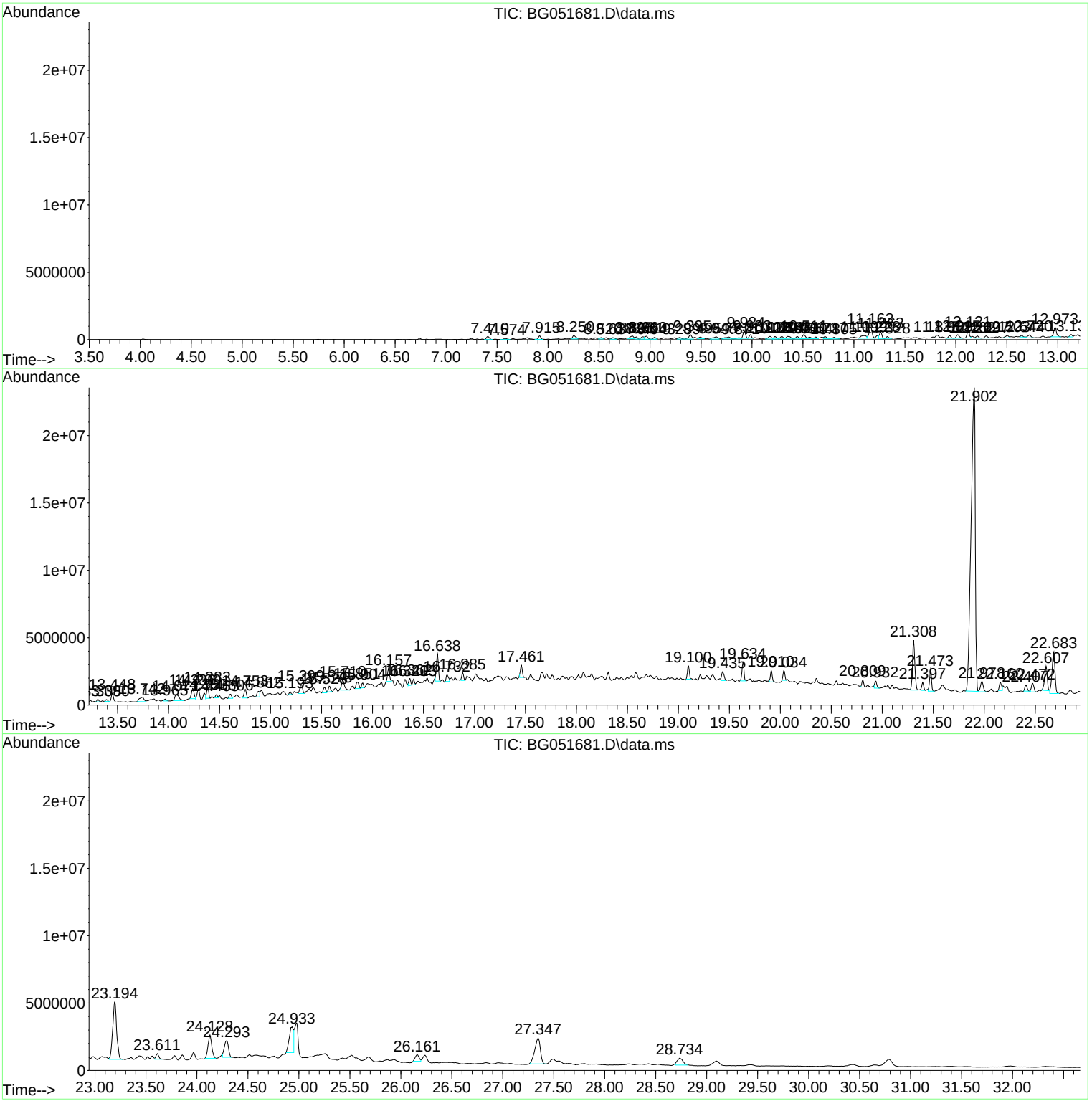
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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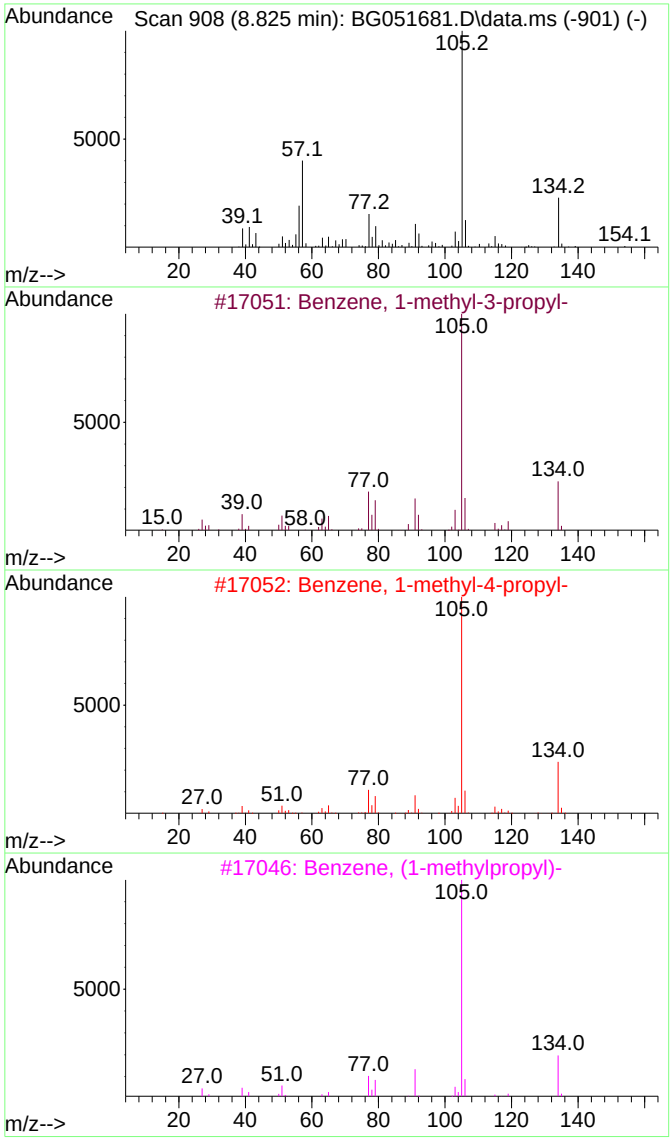
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

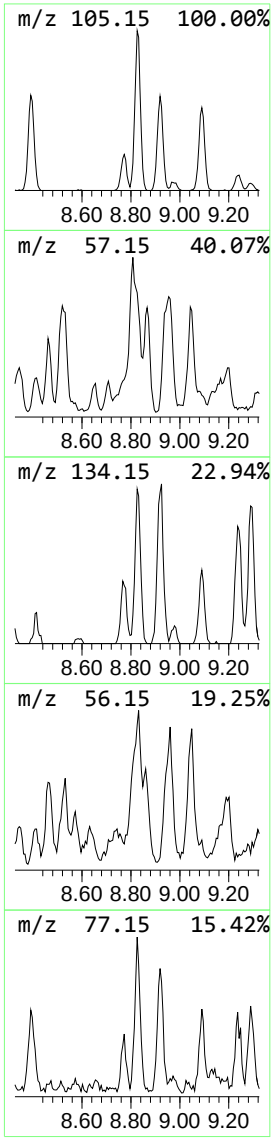
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	18.41 ng/ul	500188	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	62
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

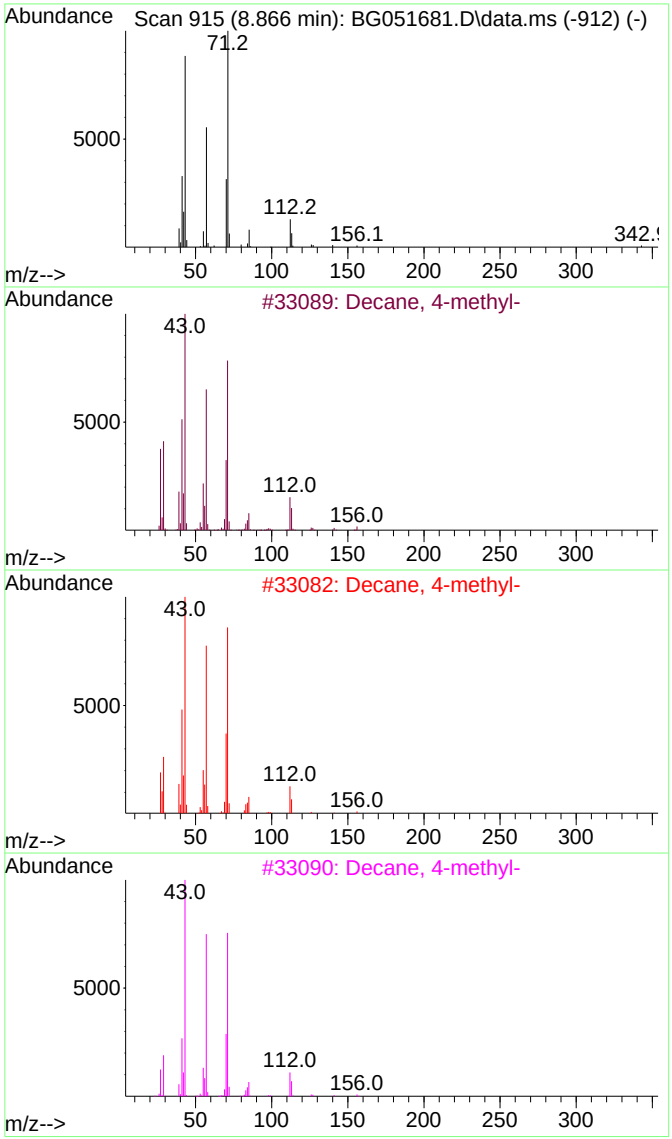
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

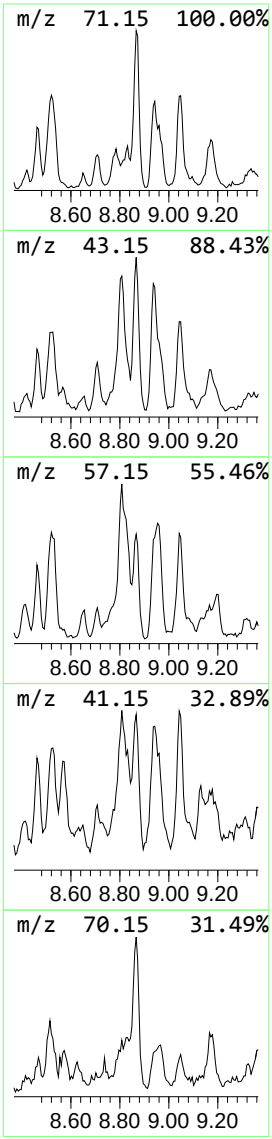
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.866	8.43 ng/ul	229021	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	74
2	Decane, 4-methyl-	156	C11H24	002847-72-5	68
3	Decane, 4-methyl-	156	C11H24	002847-72-5	64
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

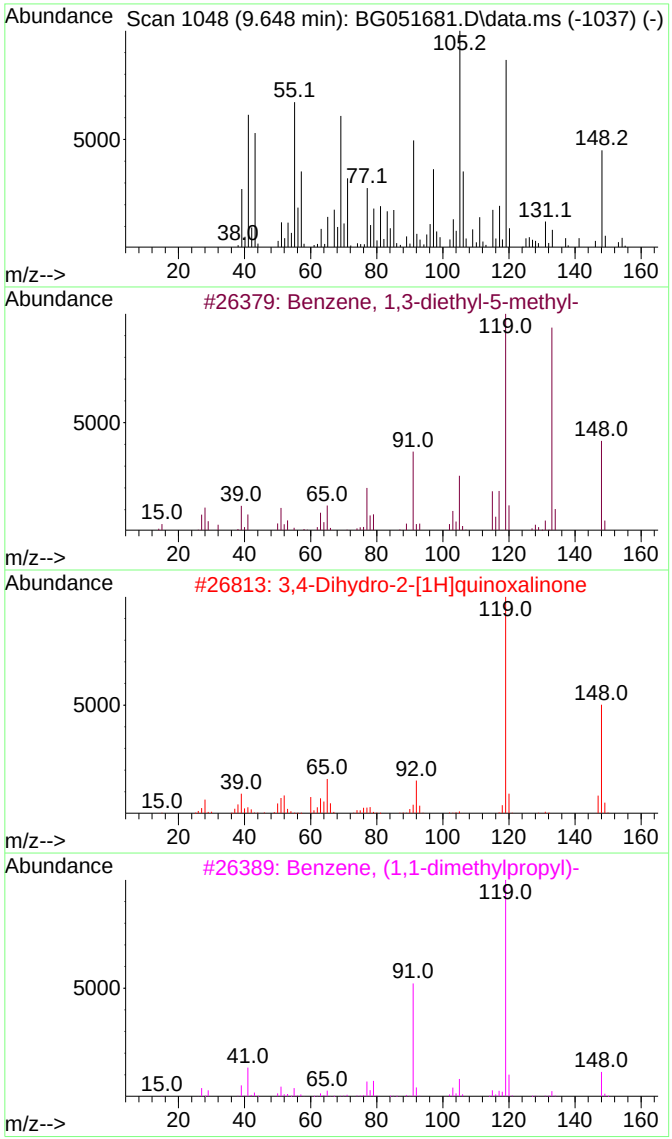
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

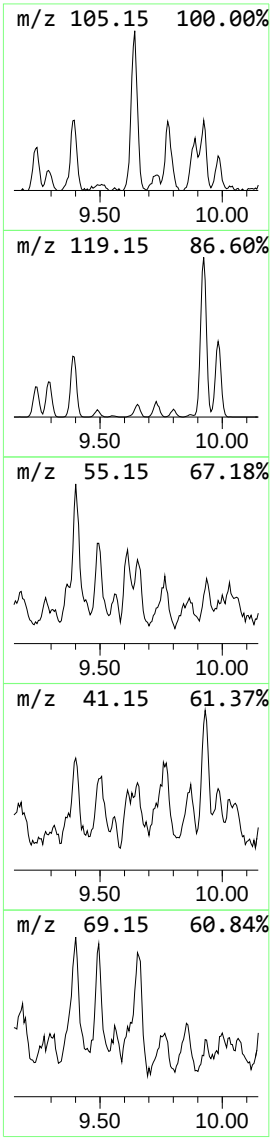
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	19.86 ng/ul	539519	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
2	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	49
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
4	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	46
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

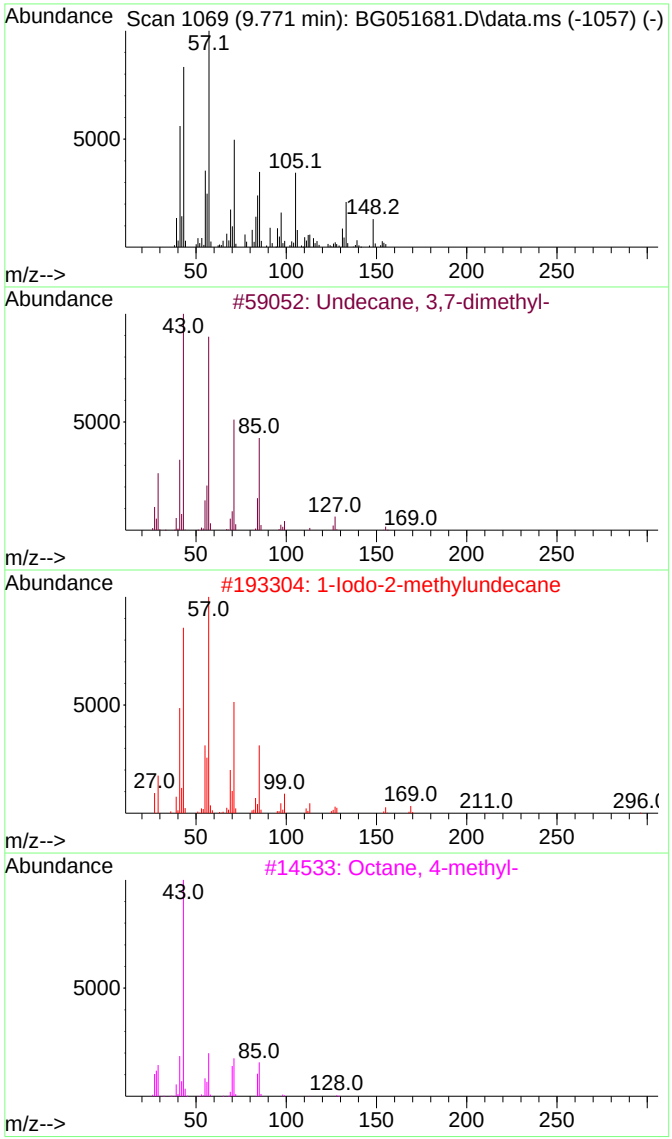
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

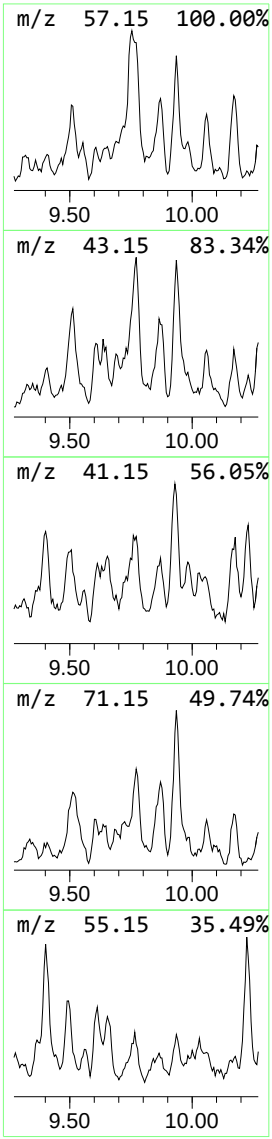
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.771	12.43 ng/ul	465158	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	47
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
3	Octane, 4-methyl-	128	C9H20	002216-34-4	43
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	43
5	Hexacosane	366	C26H54	000630-01-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

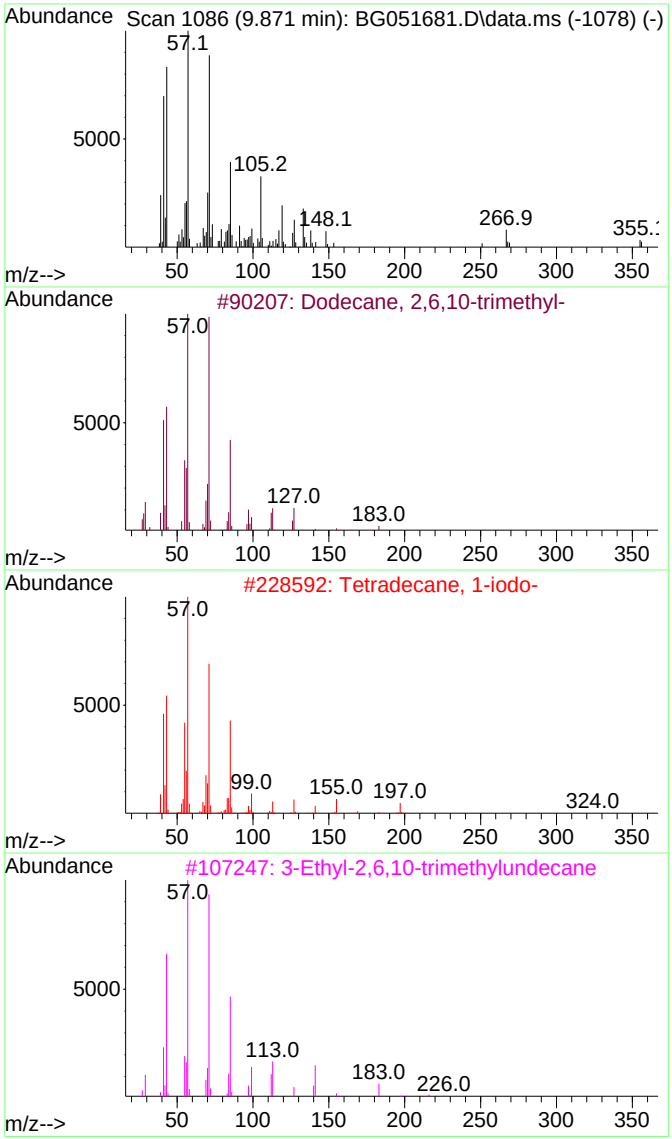
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

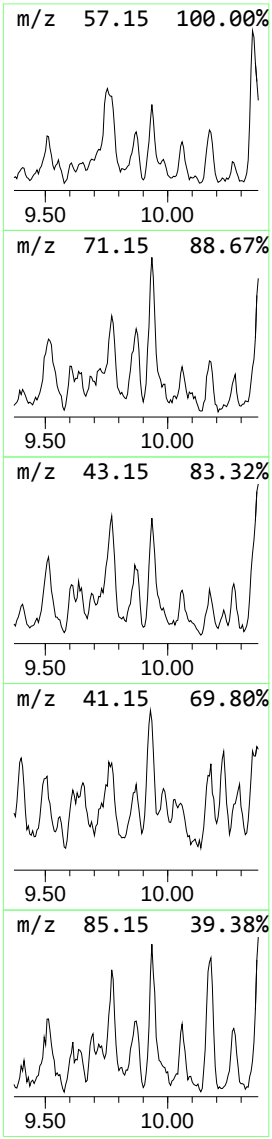
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.871	5.16 ng/ul	193045	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	50
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	47
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	47





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

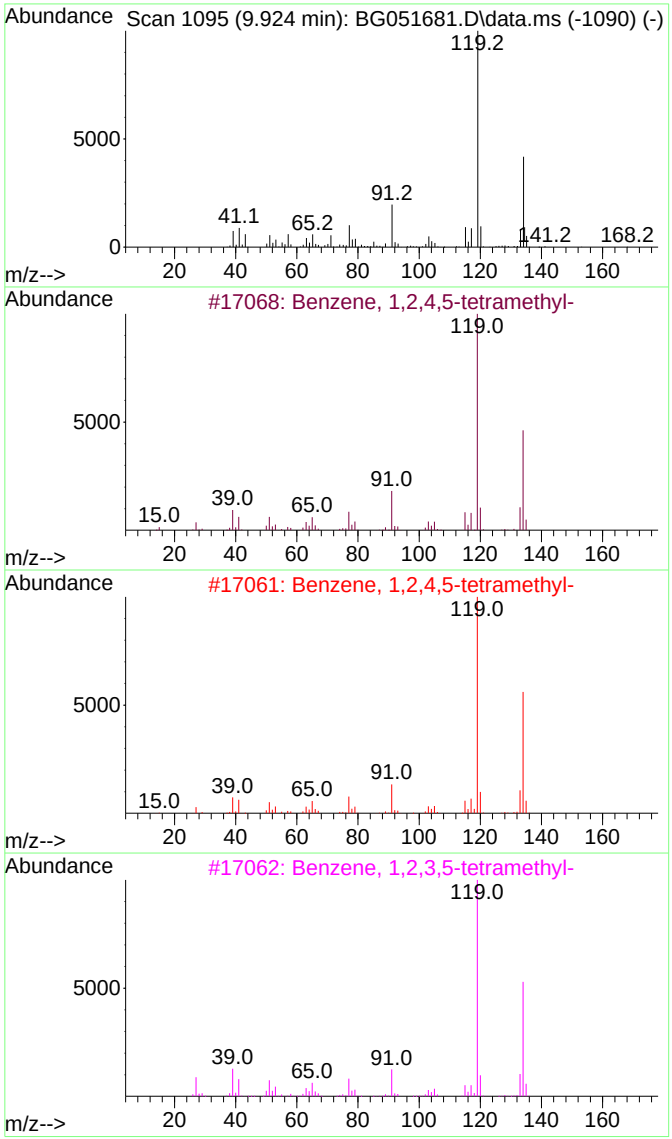
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

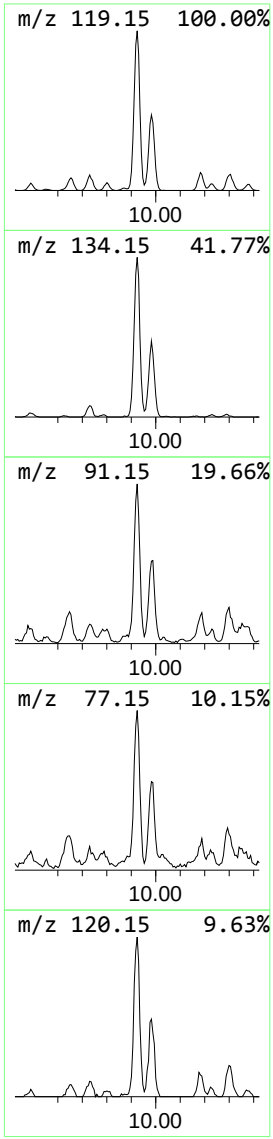
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.924	25.26 ng/ul	944933	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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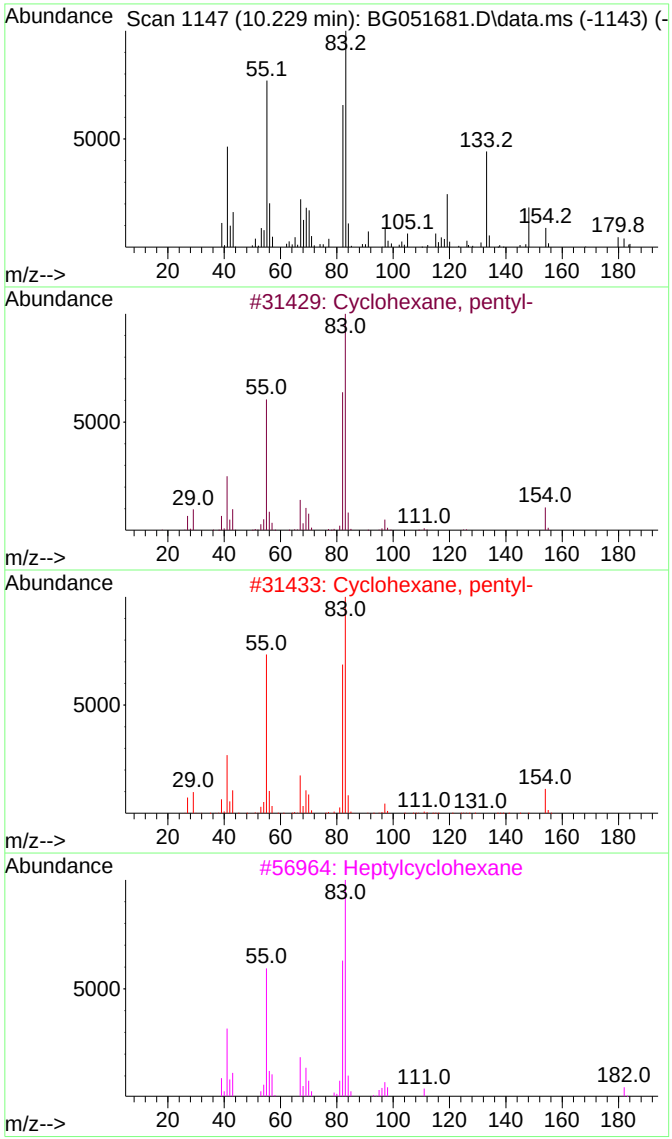
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

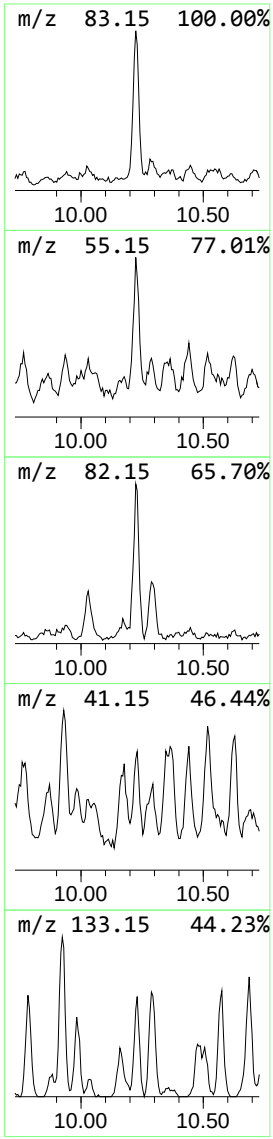
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic10.229 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.229	7.83 ng/ul	292812	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3	Heptylcyclohexane	182	C13H26	005617-41-4	58
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

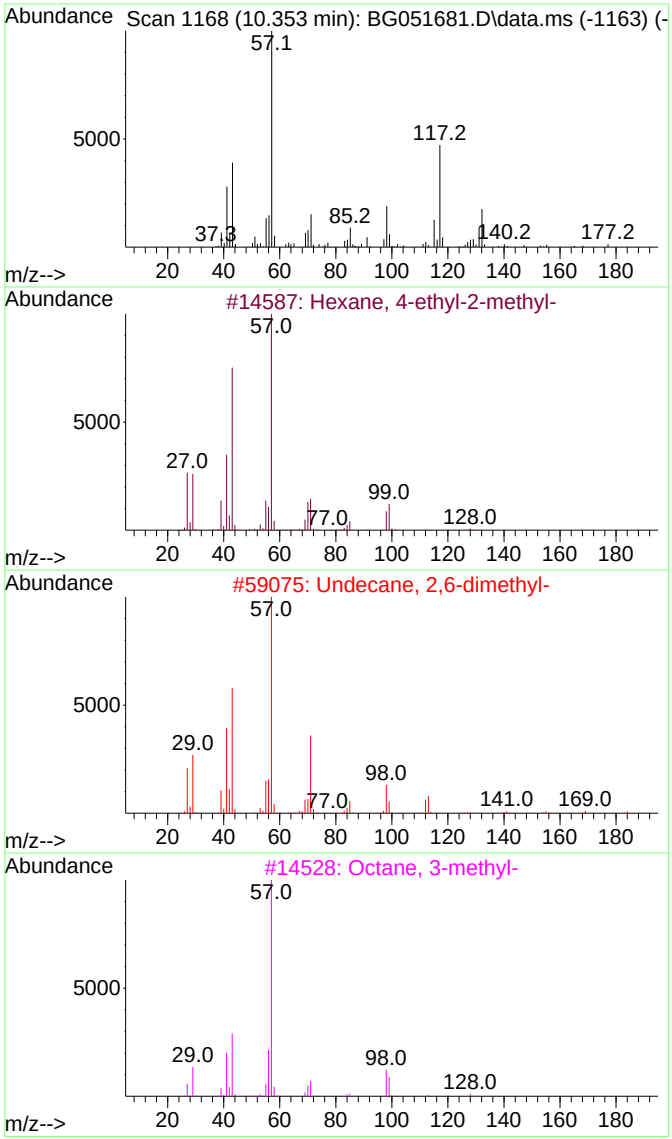
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

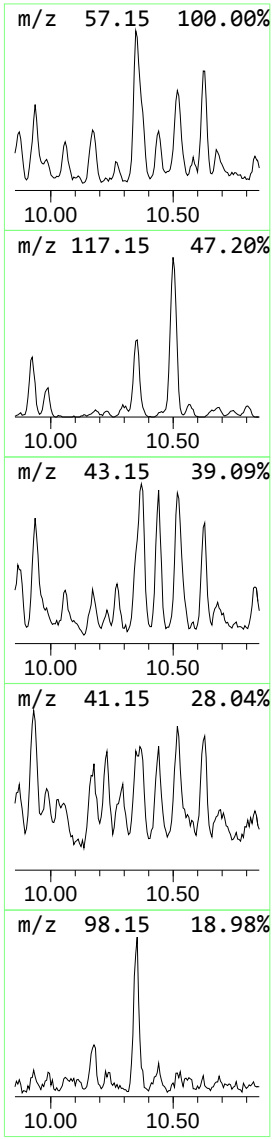
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.353	13.68 ng/ul	511950	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	22
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	14
3	Octane, 3-methyl-	128	C9H20	002216-33-3	14
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	14
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	14





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

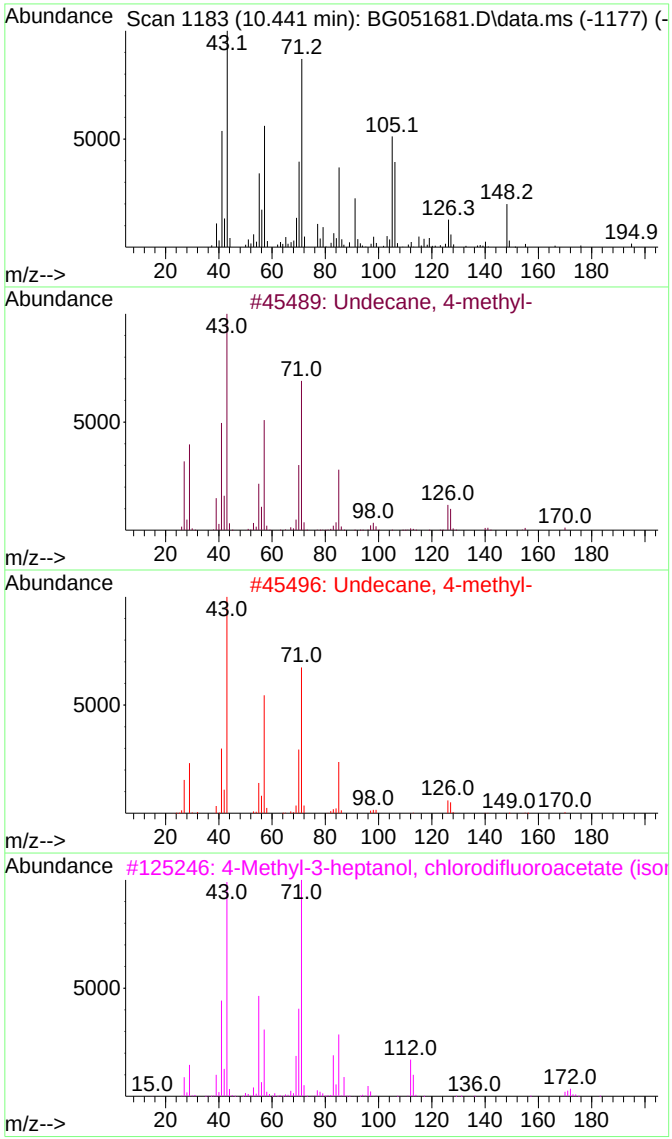
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

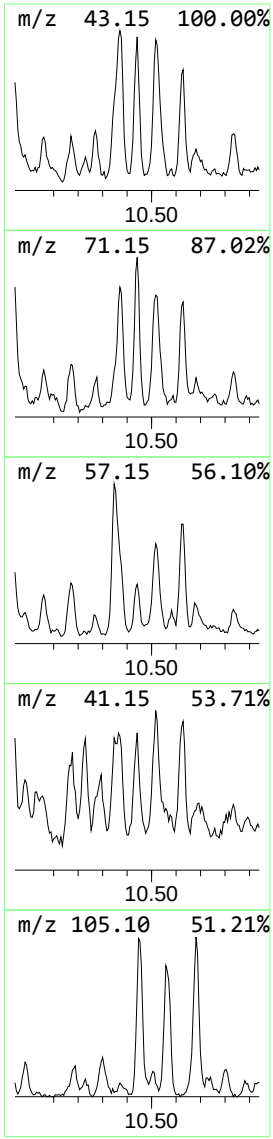
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.441	9.27 ng/ul	346738	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
3	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	47
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	38





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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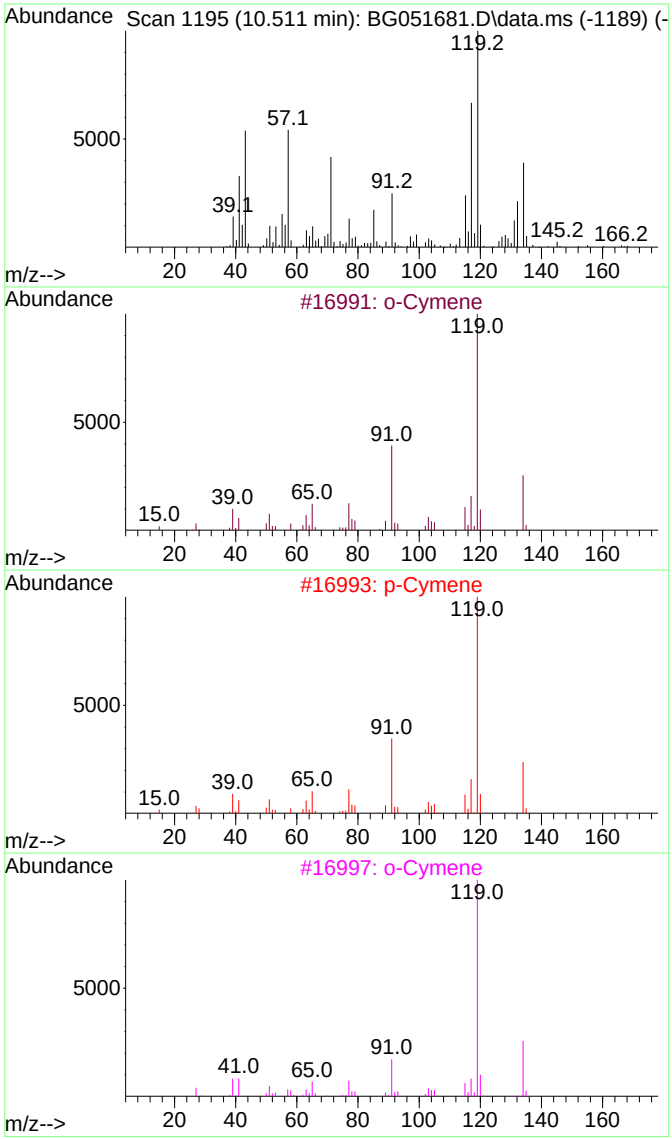
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

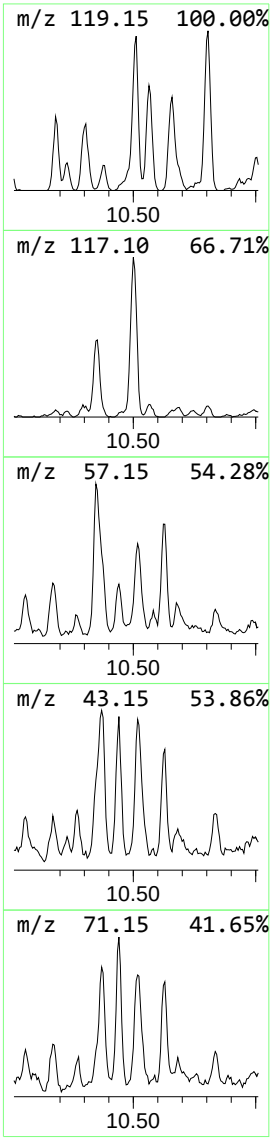
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.511	17.46 ng/ul	653190	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	55
2	p-Cymene	134	C10H14	000099-87-6	55
3	o-Cymene	134	C10H14	000527-84-4	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	o-Cymene	134	C10H14	000527-84-4	50





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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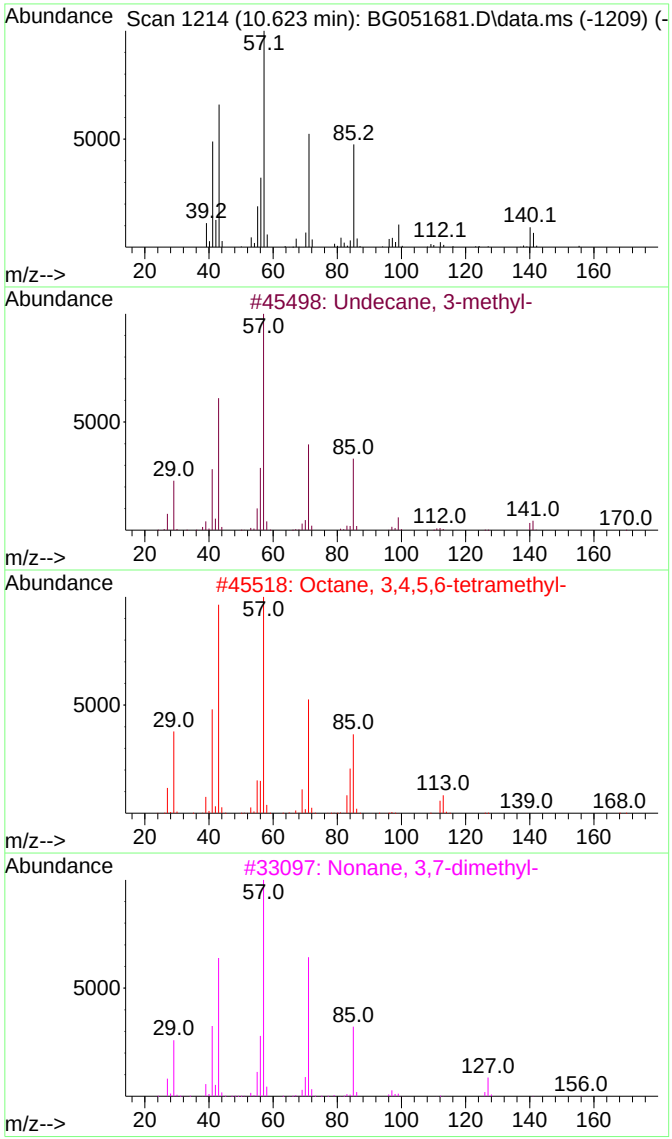
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

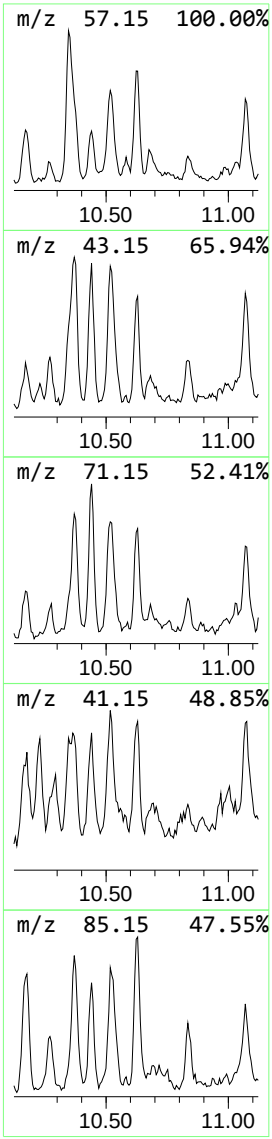
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.623	5.86 ng/ul	219397	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	47
5	5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	47





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

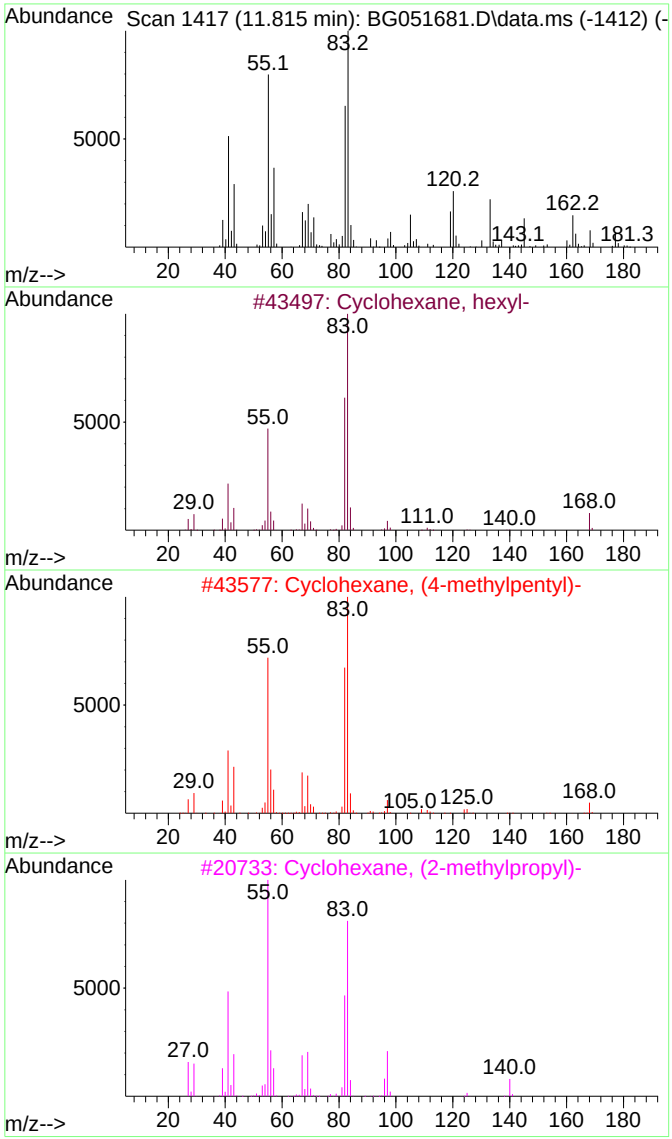
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

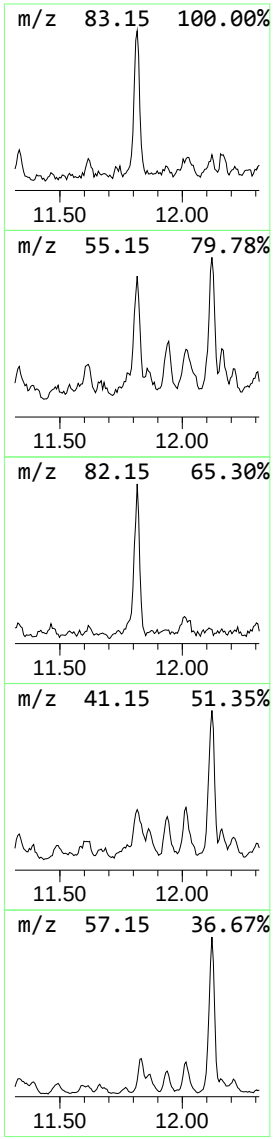
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic11.815 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.815	12.27 ng/ul	459051	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

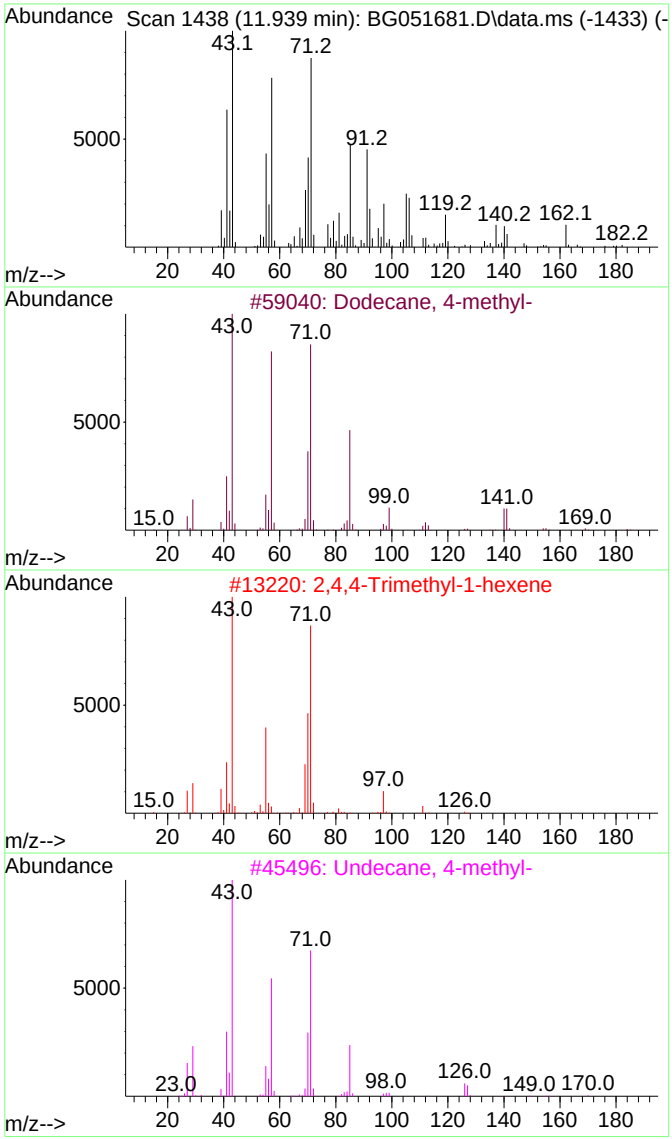
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

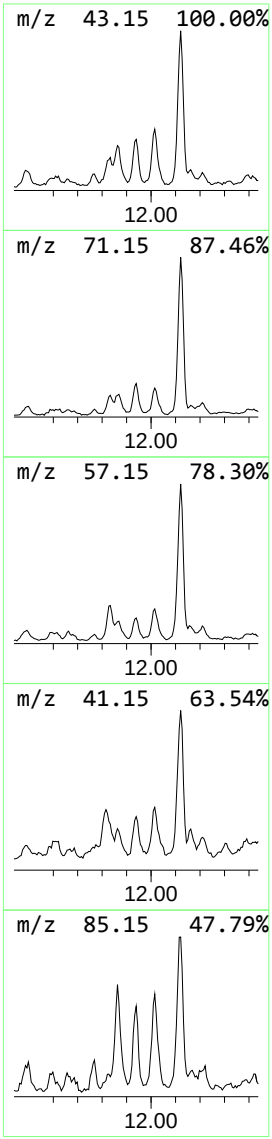
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	9.37 ng/ul	350422	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
2	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
3	Undecane, 4-methyl-	170	C12H26	002980-69-0	43
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

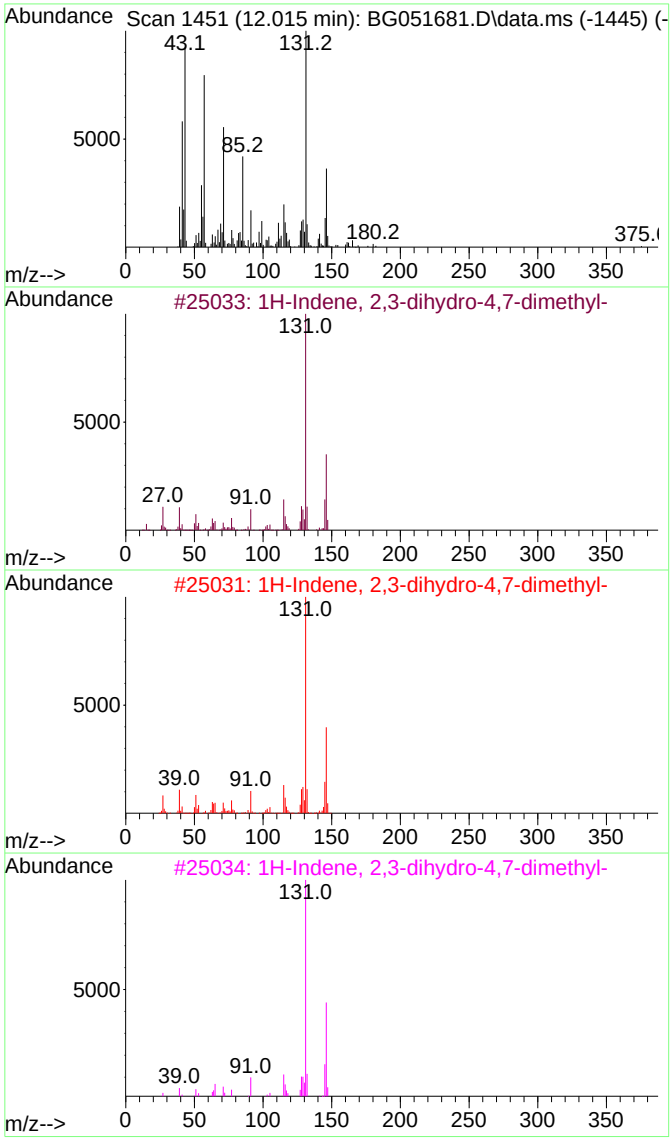
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

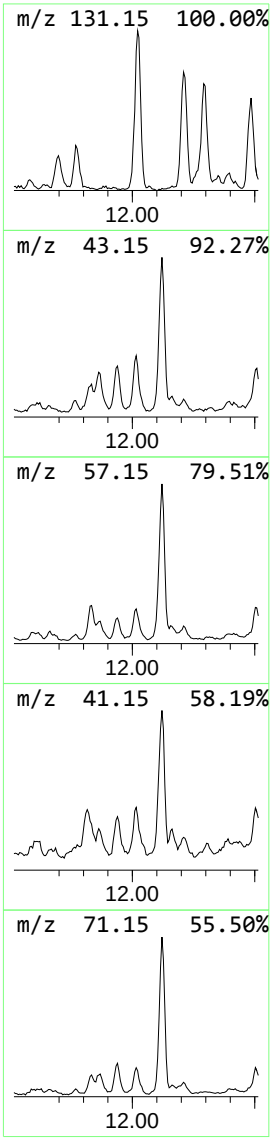
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	14.72 ng/ul	550605	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83





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Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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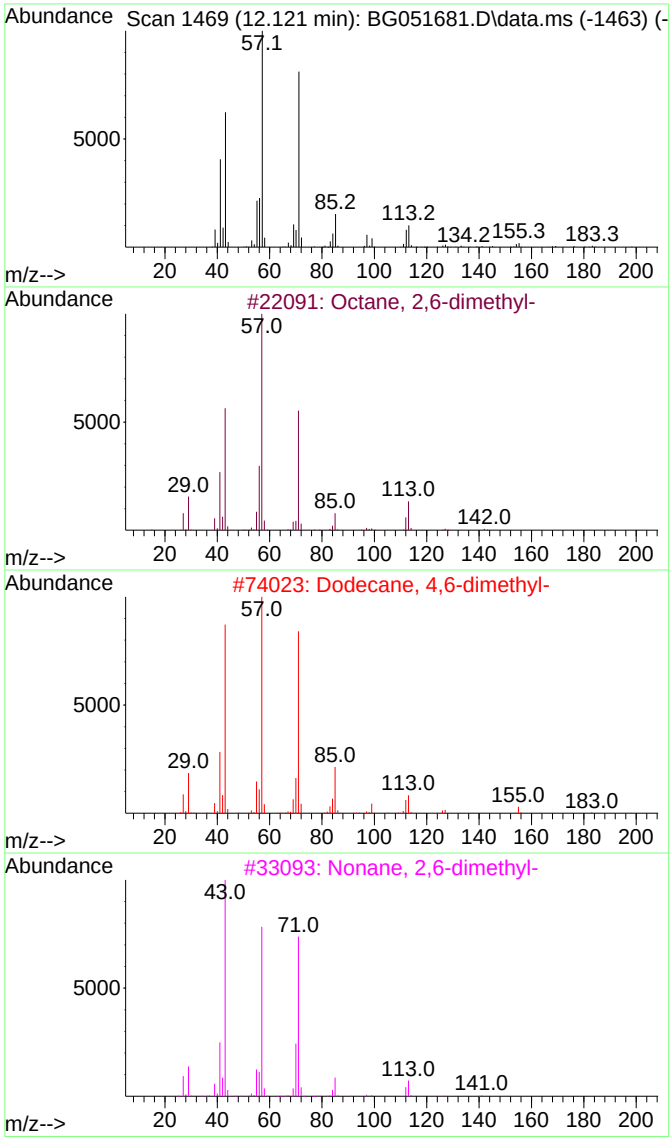
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

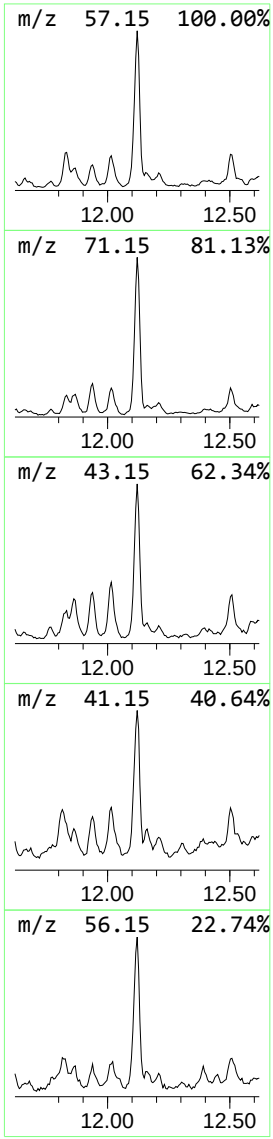
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	24.11 ng/ul	902082	Naphthalene-d8	11.116

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	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

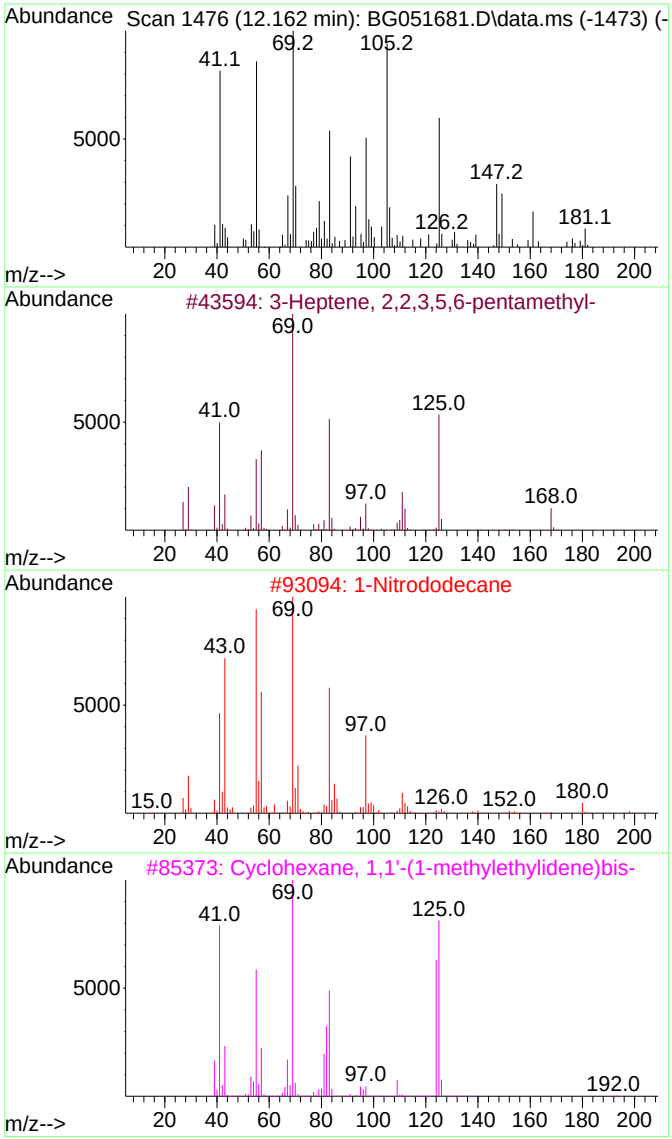
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

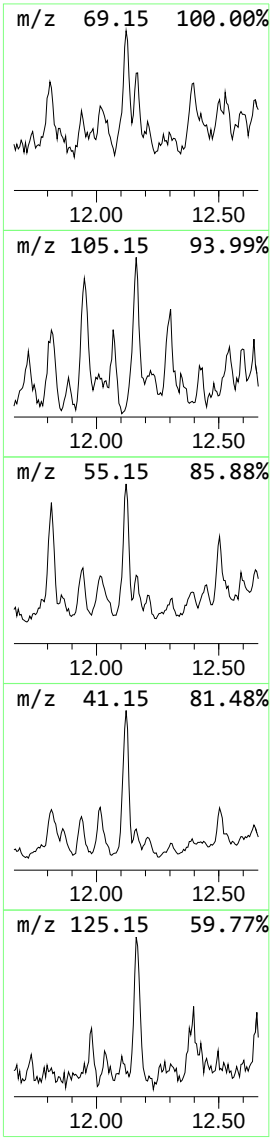
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.162	5.10 ng/ul	190607	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	43
2	1-Nitrododecane	215	C12H25NO2	016891-99-9	43
3	Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	38
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	35
5	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	27





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

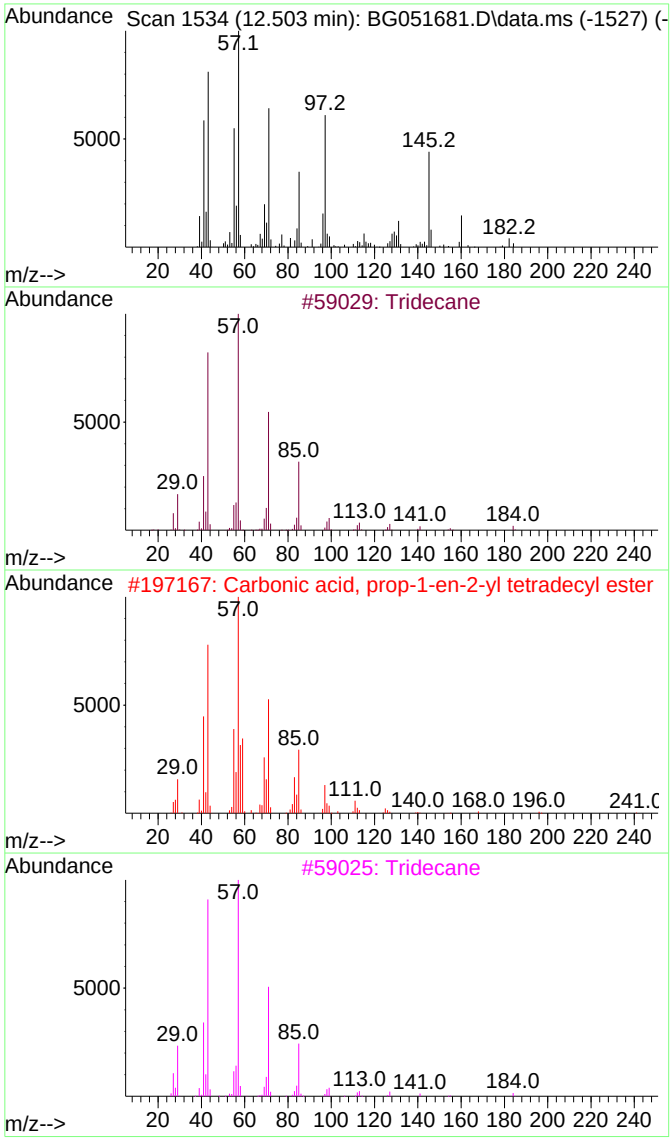
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

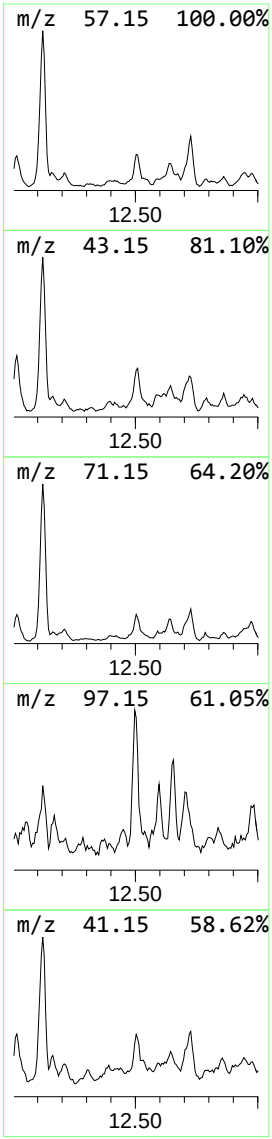
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	10.61 ng/ul	396822	Naphthalene-d8	11.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	62
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
3	Tridecane	184	C13H28	000629-50-5	42
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

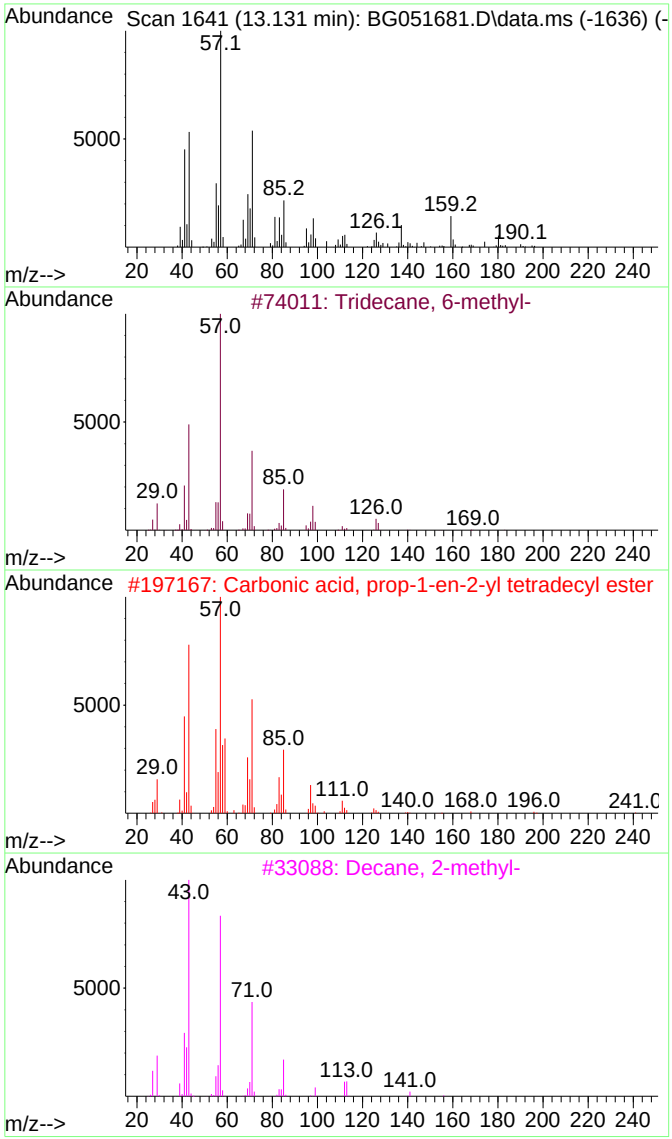
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

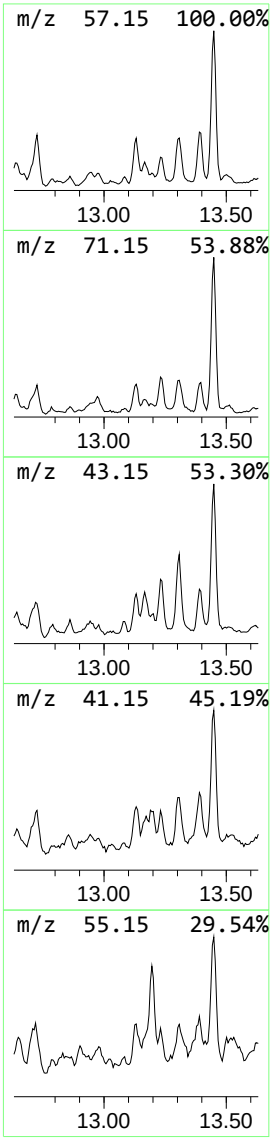
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.131	7.32 ng/ul	288134	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	58
3	Decane, 2-methyl-	156	C11H24	006975-98-0	52
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

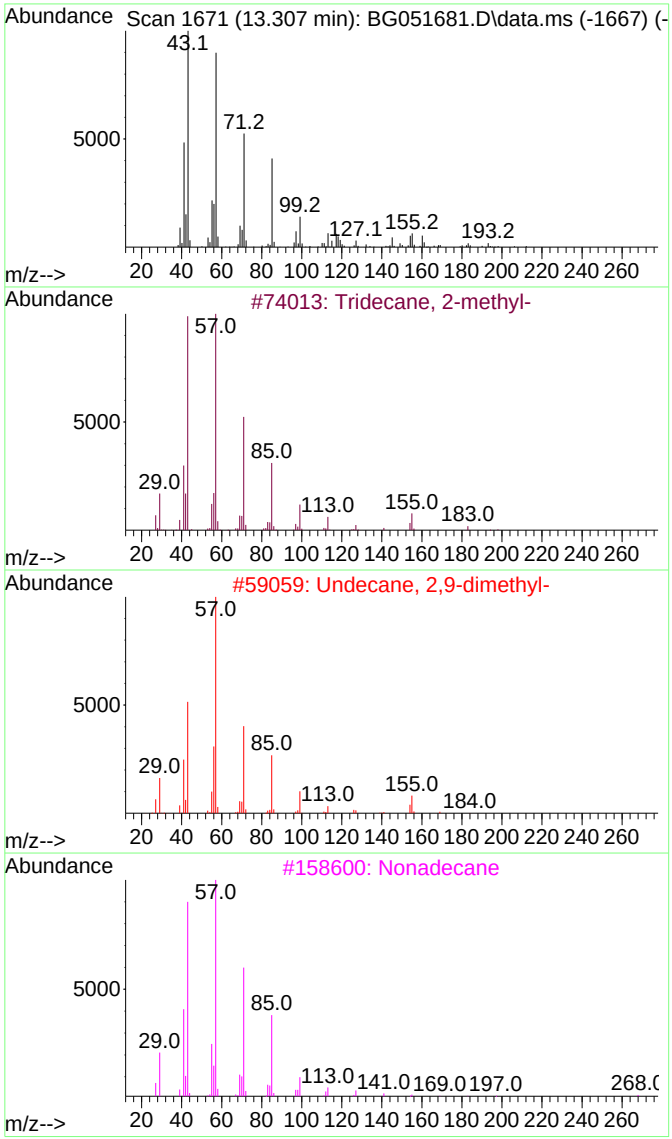
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

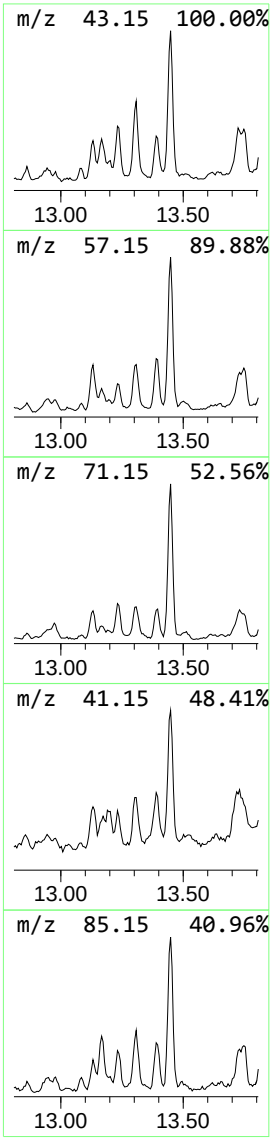
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	6.23 ng/ul	245218	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
3	Nonadecane	268	C19H40	000629-92-5	72
4	Undecane, 4-ethyl-	184	C13H28	017312-59-3	72
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

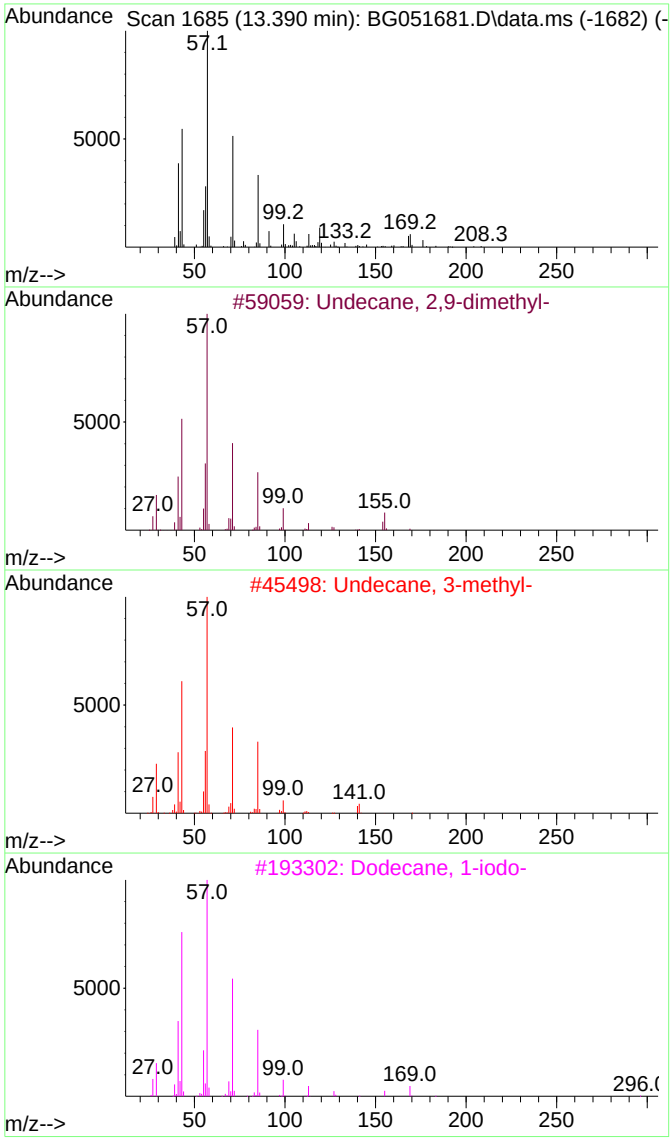
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

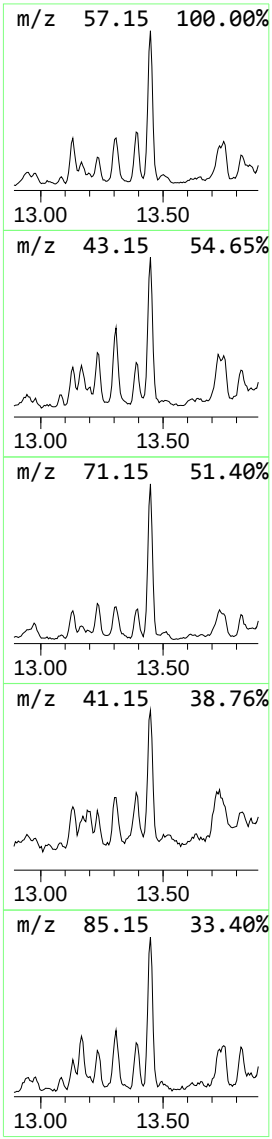
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	5.06 ng/ul	199250	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4	Decane	142	C10H22	000124-18-5	59
5	Decane, 3-methyl-	156	C11H24	013151-34-3	53





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

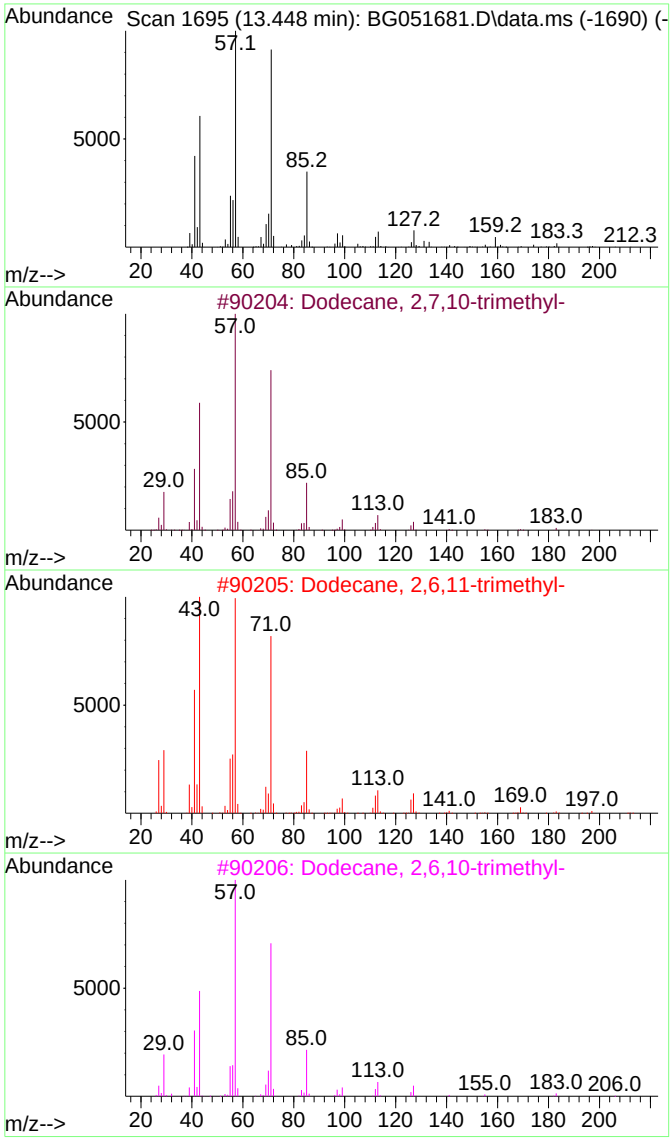
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

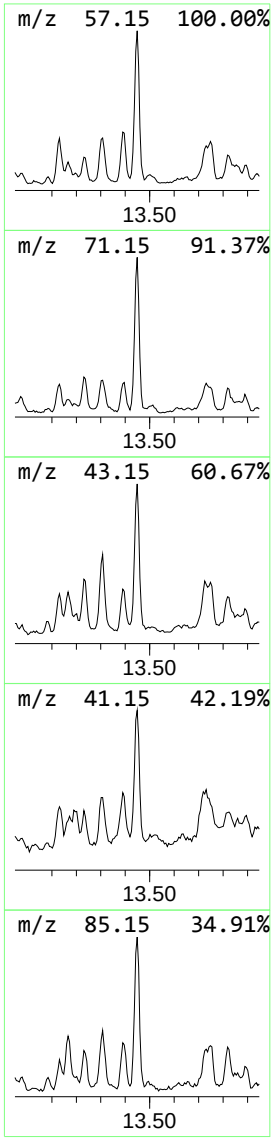
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	25.18 ng/ul	990441	Acenaphthene-d10	14.911

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





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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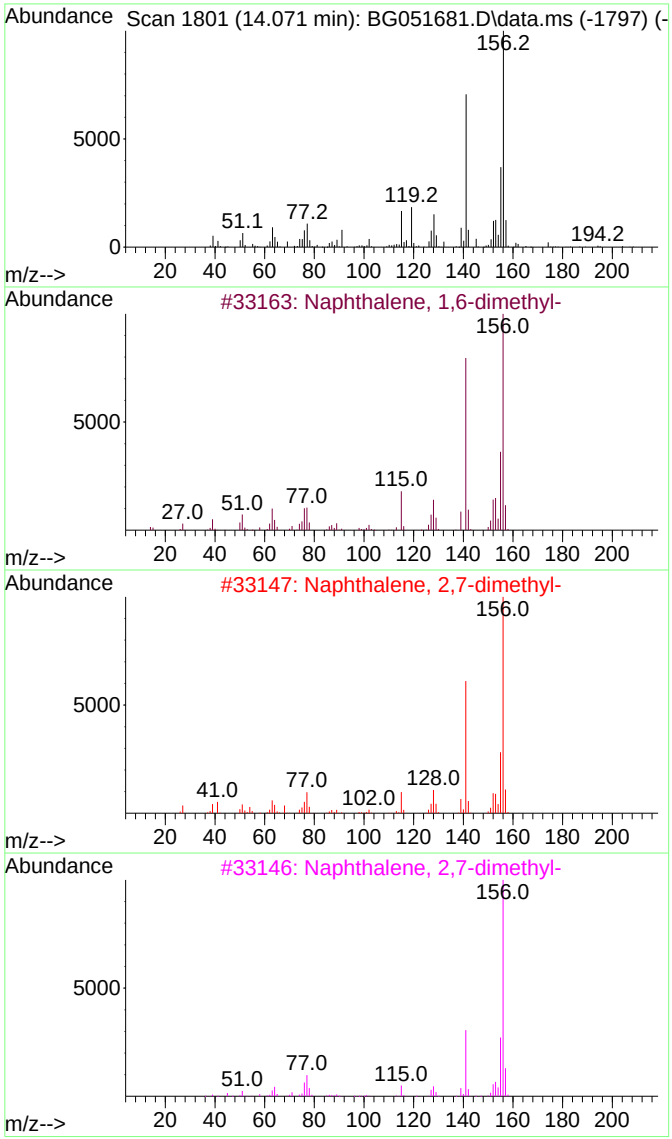
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

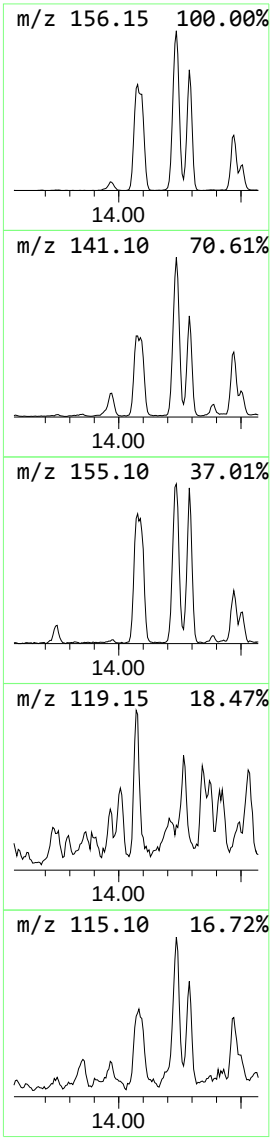
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.071	33.09 ng/ul	1301730	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

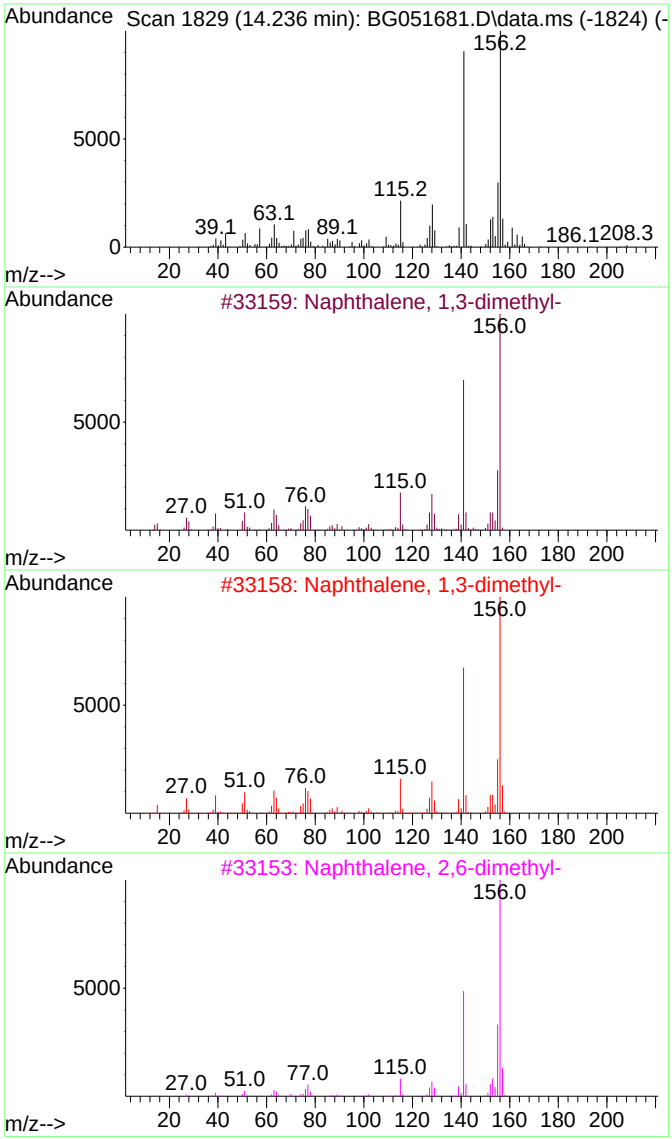
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

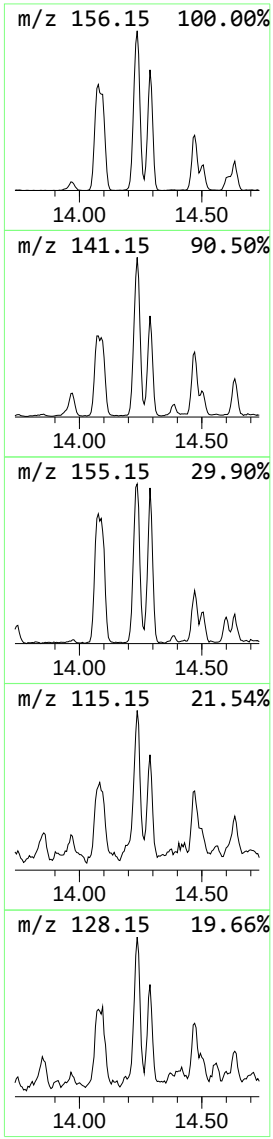
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.236	33.94 ng/ul	1335080	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

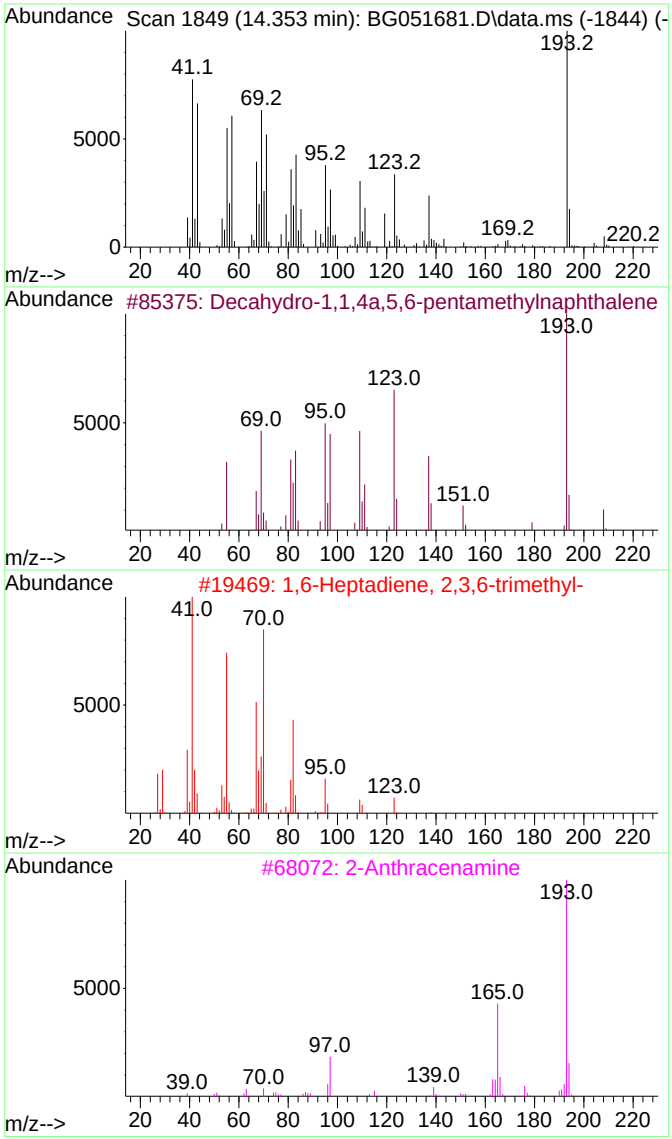
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

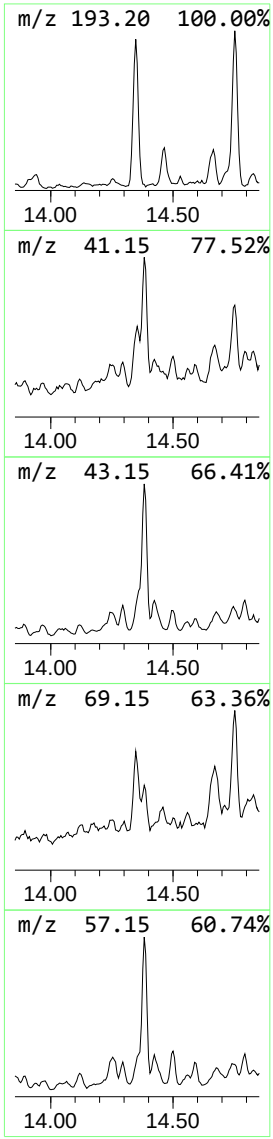
****

Peak Number 39 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.353	21.60 ng/ul	849628	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	45
2	1,6-Heptadiene, 2,3,6-trimethyl-	138	C10H18	074421-35-5	35
3	2-Anthracenamine	193	C14H11N	000613-13-8	22
4	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	15
5	1-Tetradecene	196	C14H28	001120-36-1	15





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

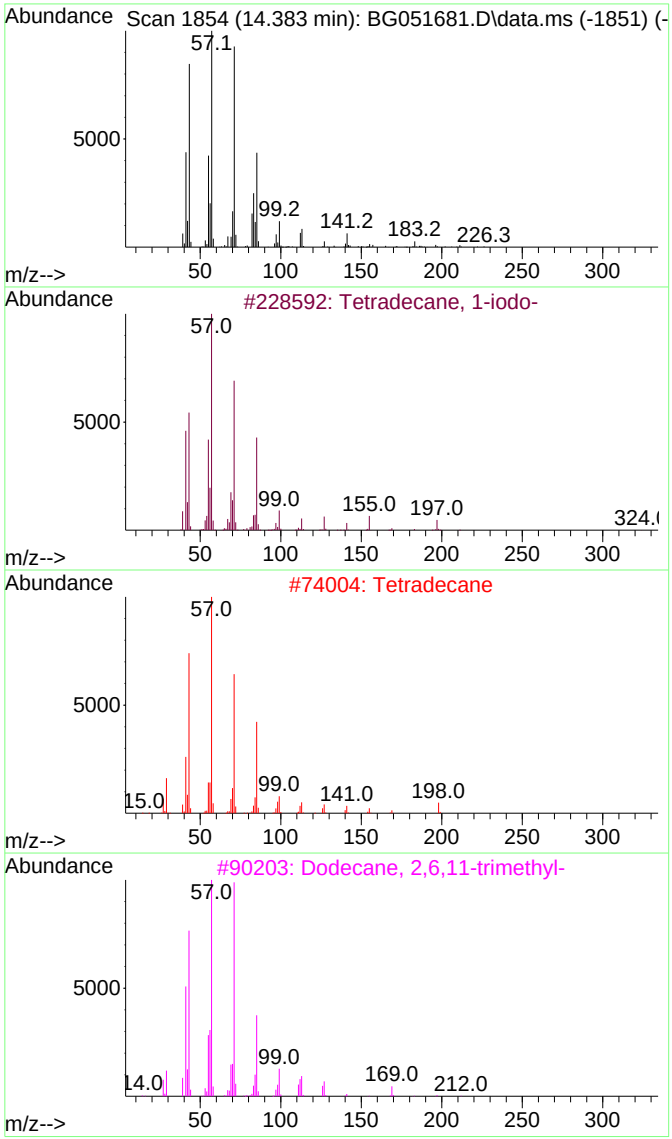
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

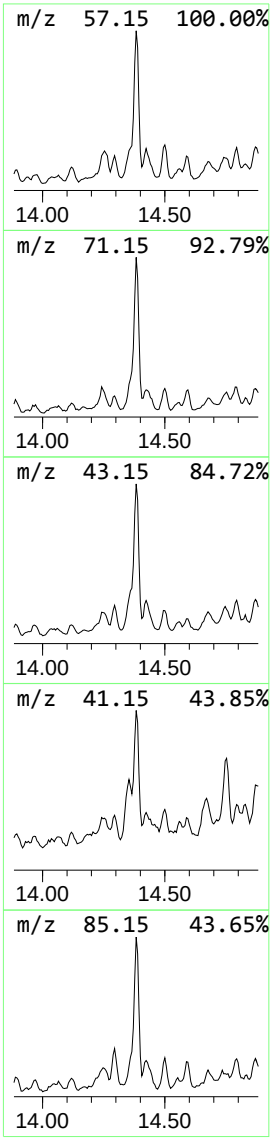
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	28.72 ng/ul	1129930	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
4	Hexadecane	226	C16H34	000544-76-3	74
5	Hexadecane	226	C16H34	000544-76-3	64





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

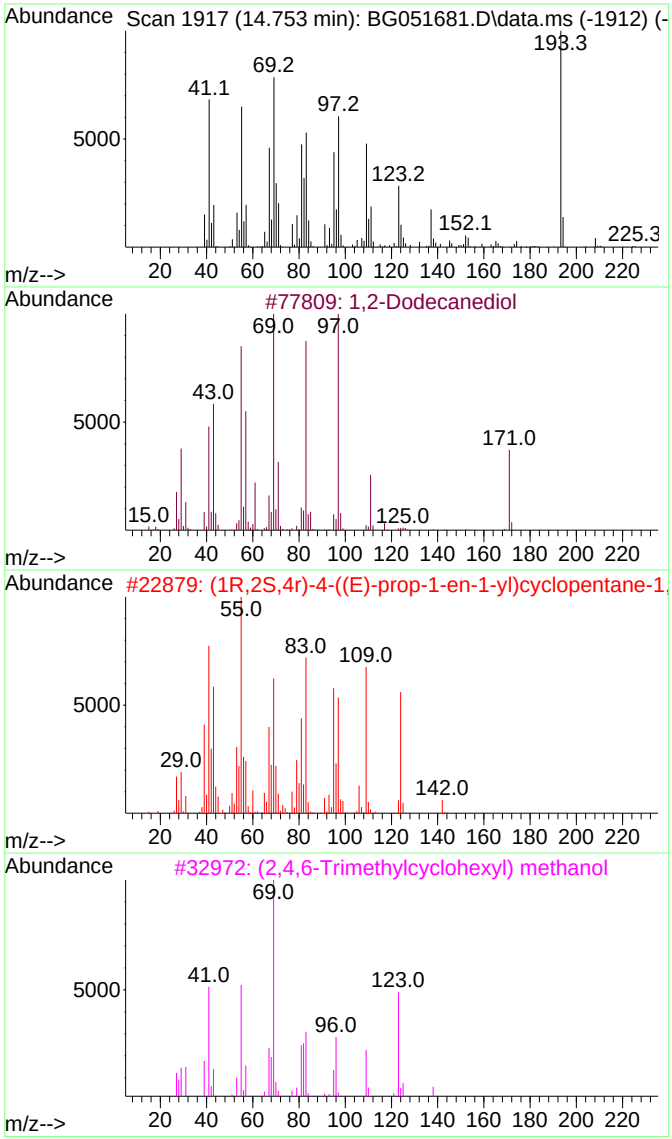
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

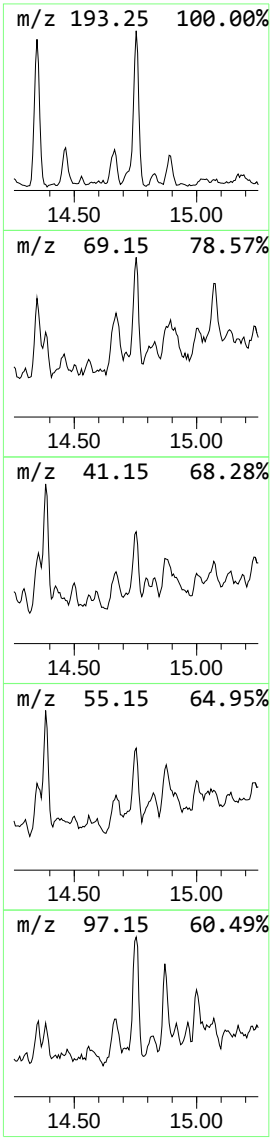
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,2-Dodecanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.753	24.65 ng/ul	969532	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27
2	(1R,2S,4r)-4-((E)-prop-1-en-1-yl...	142	C8H14O2	1010481-89-9	27
3	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22
4	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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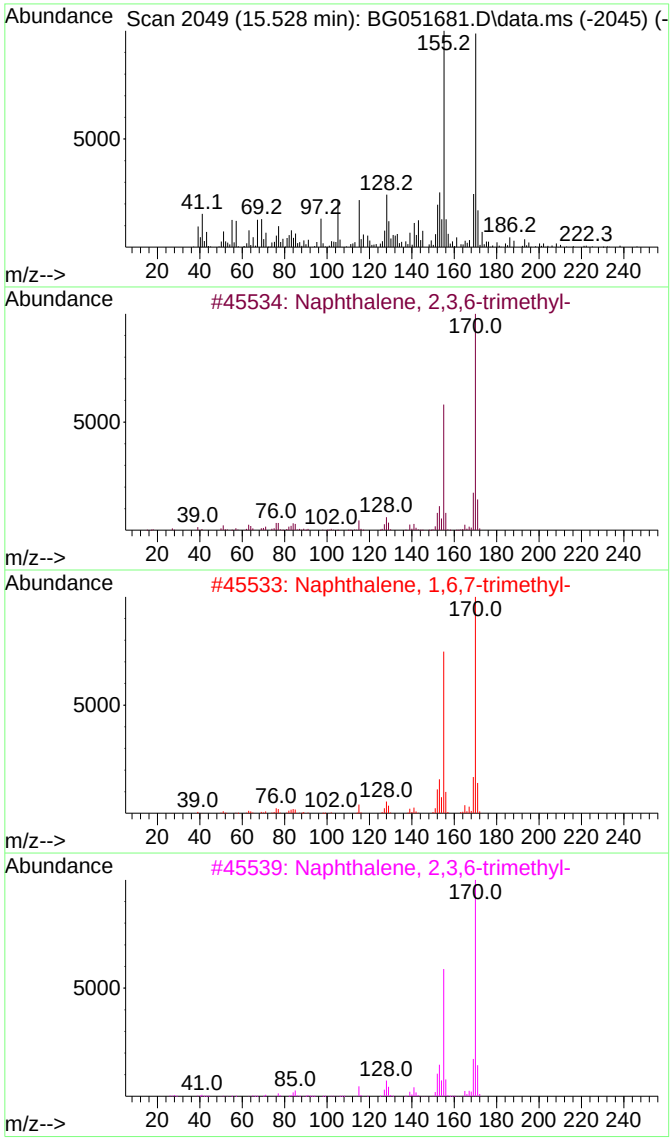
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

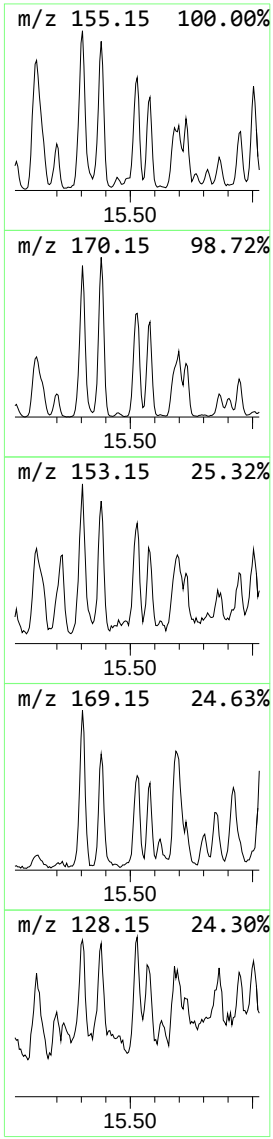
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	17.50 ng/ul	688256	Acenaphthene-d10	14.911

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





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

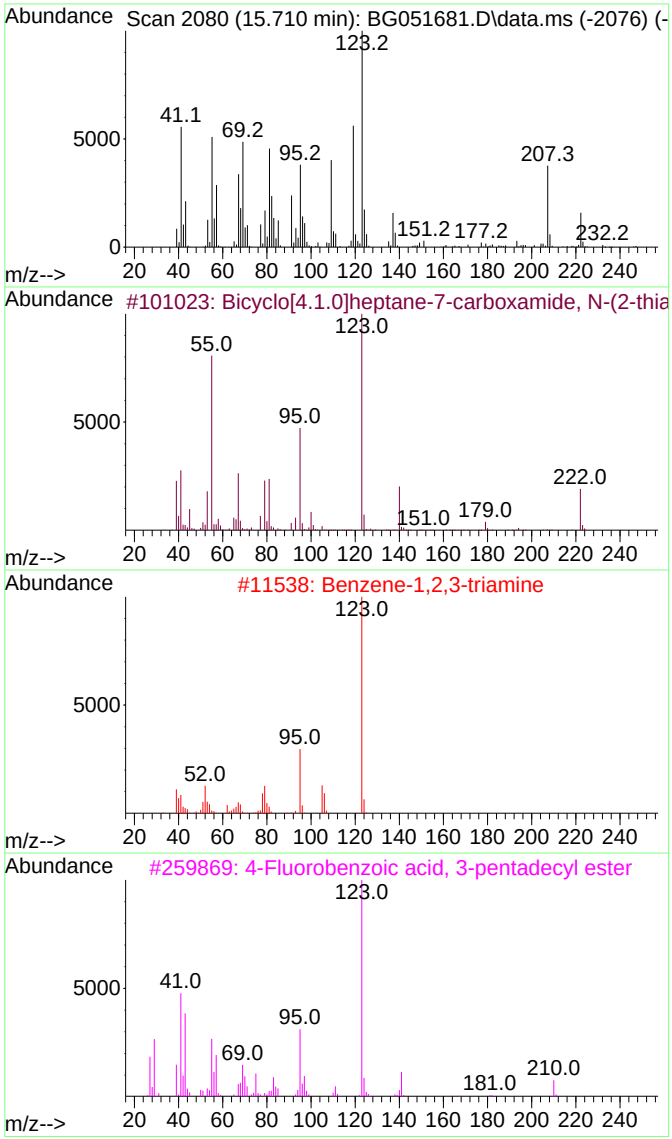
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

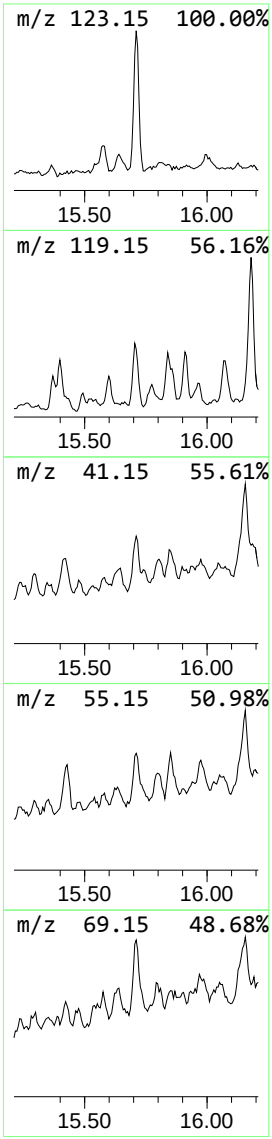
****

Peak Number 46 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	35.31 ng/ul	1389150	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
2	Benzene-1,2,3-triamine	123	C6H9N3	1000316-45-3	38
3	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	38
4	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	38
5	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-2	38





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

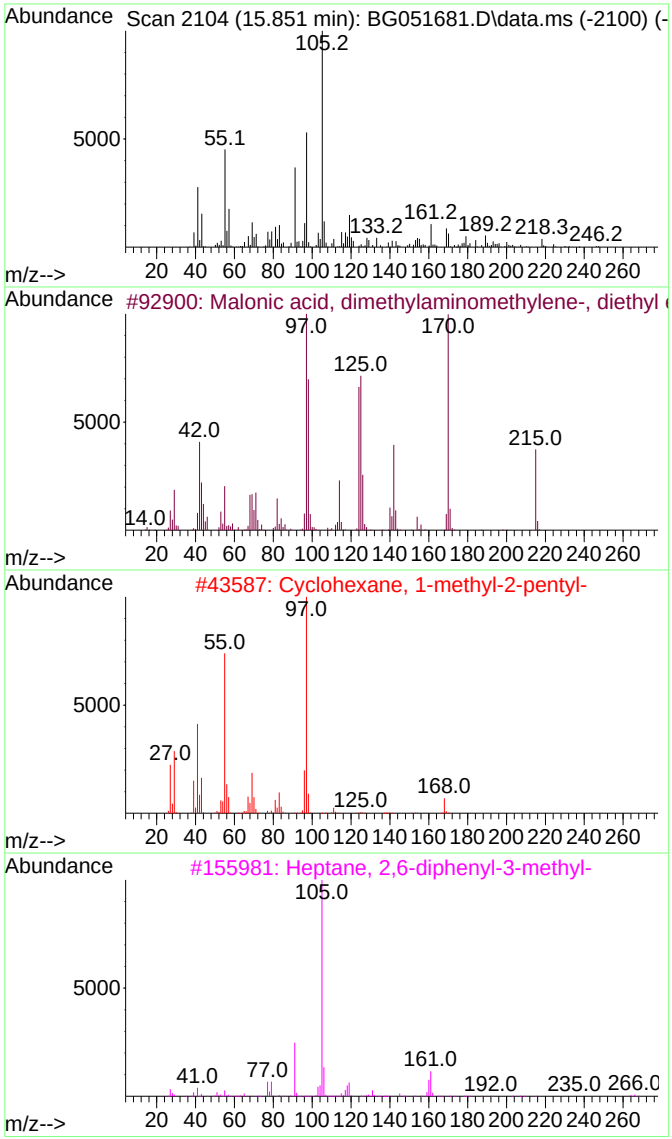
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

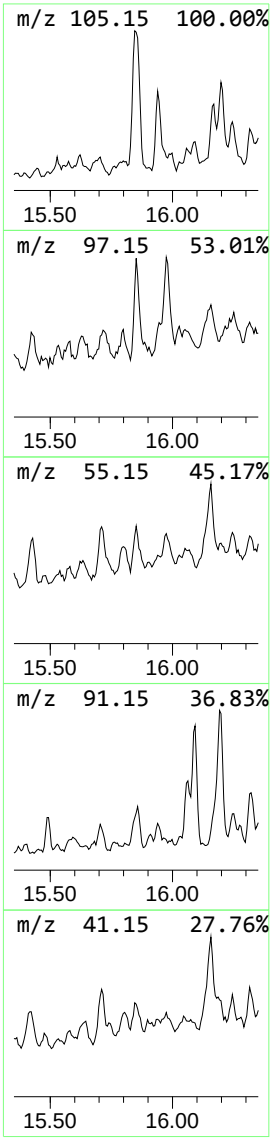
****

Peak Number 47 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	22.46 ng/ul	883386	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, dimethylaminomethy...	215	C10H17NO4	018856-68-3	27
2	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27
3	Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	27
4	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	25
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	22





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

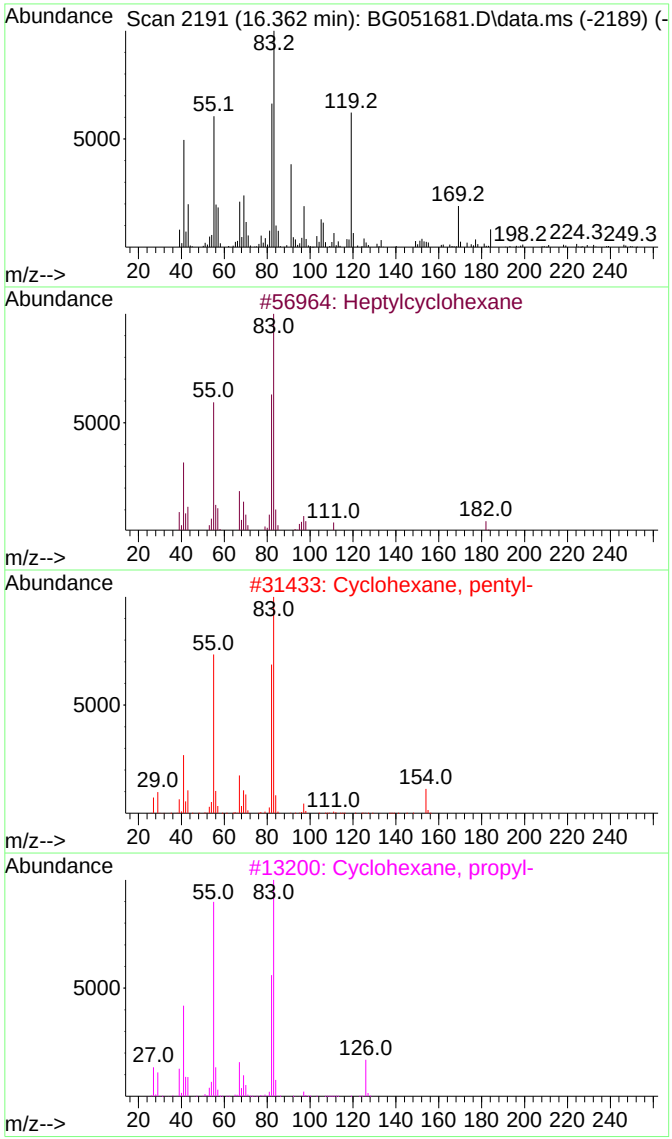
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

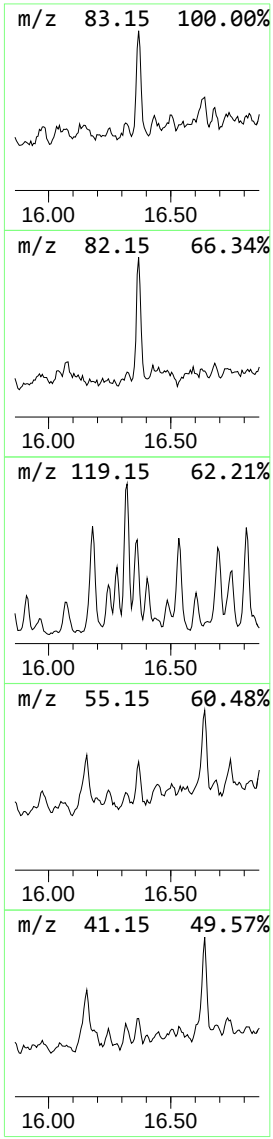
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic16.362 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.362	11.53 ng/ul	658784	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	52
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	47
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

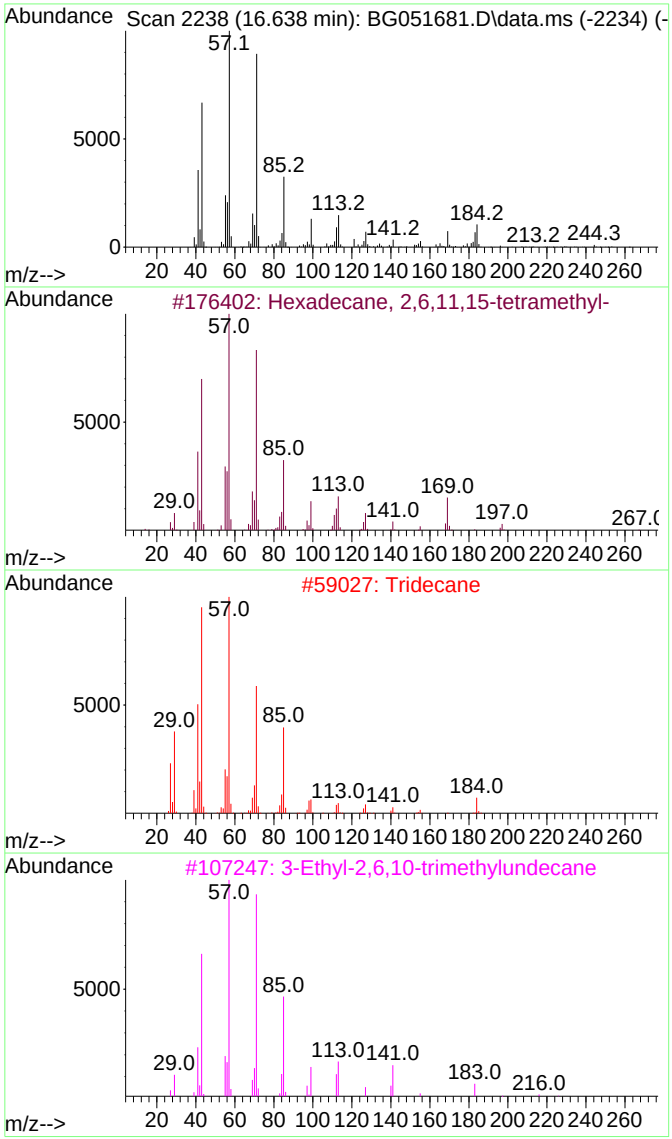
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

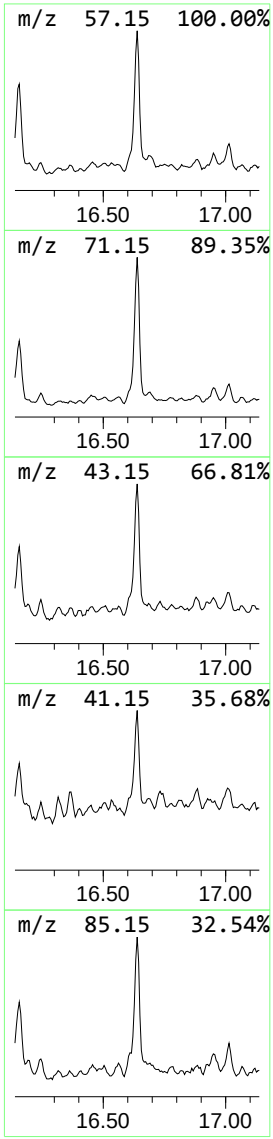
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.638	46.73 ng/ul	2670410	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
2	Tridecane	184	C13H28	000629-50-5	80
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

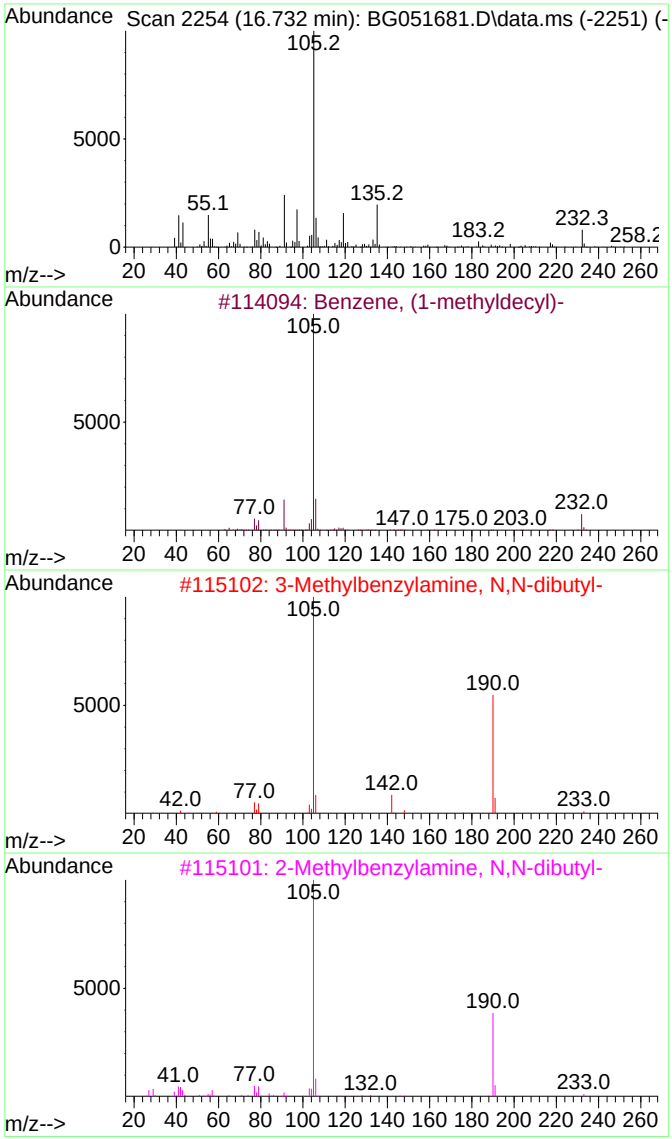
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

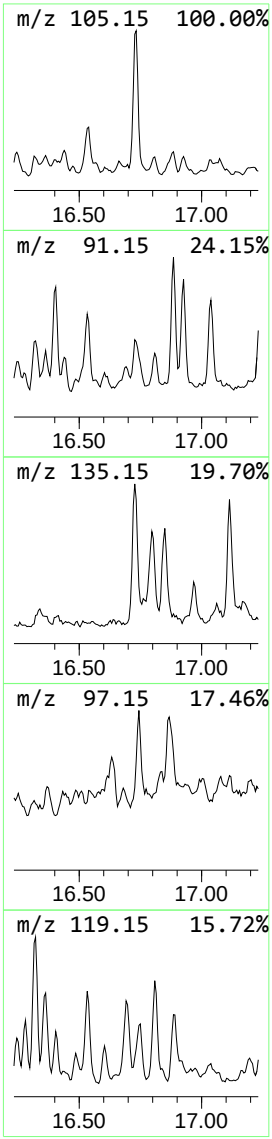
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.732	13.92 ng/ul	795441	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	41
2	3-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-40-5	25
3	2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	25
4	(2-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-44-3	25
5	(.+/-.)-2-Phenylpropanoic Acid, ...	206	C13H18O2	1000453-22-7	22





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

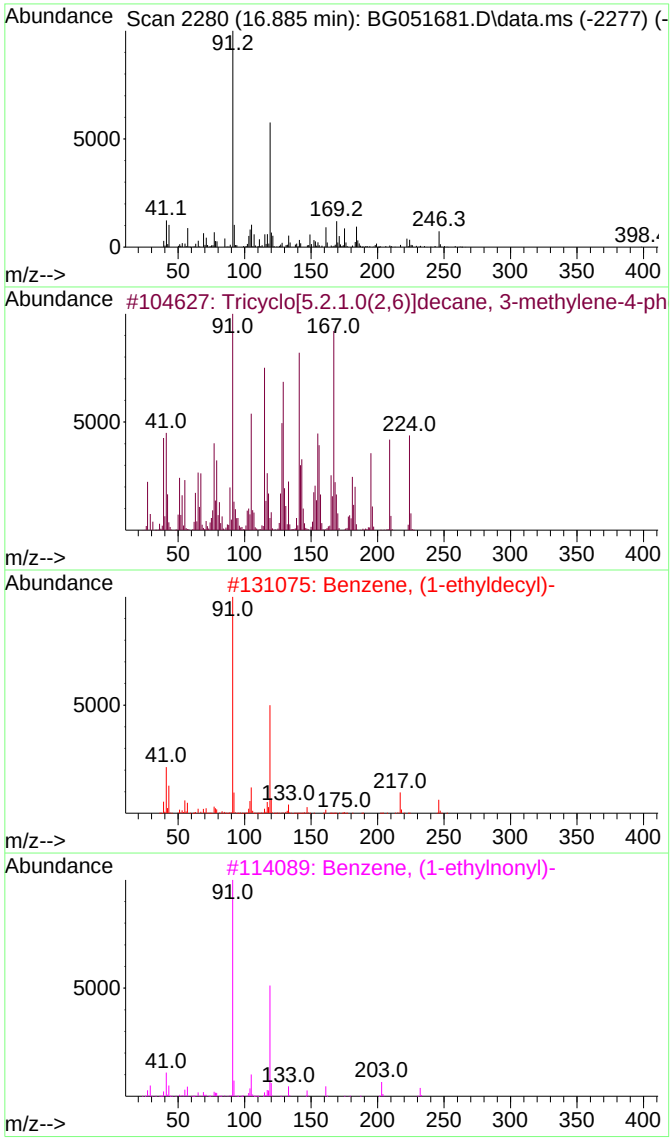
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

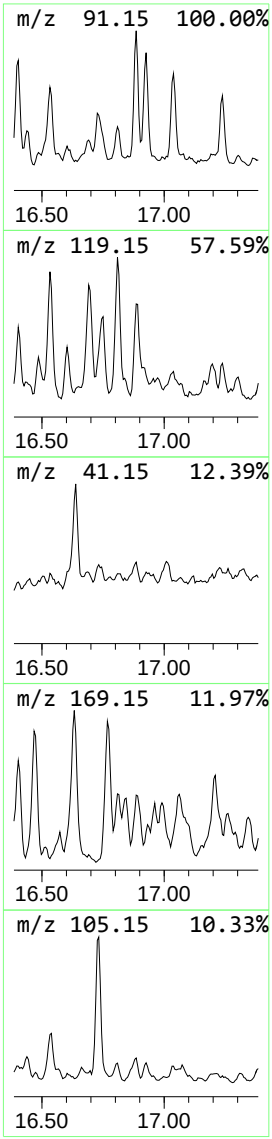
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Tricyclo[5.2.1.0(2,6)]decan... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.885	11.97 ng/ul	684011	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]decane, 3-...	224	C17H20	1000150-37-1	90
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50
4	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	49
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

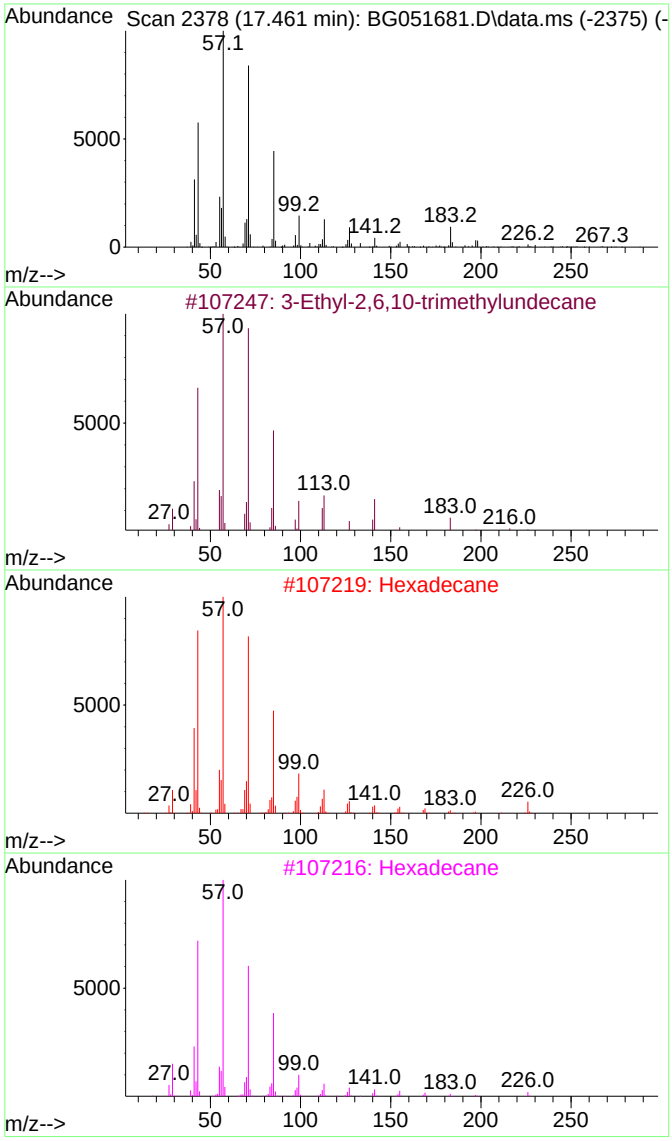
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

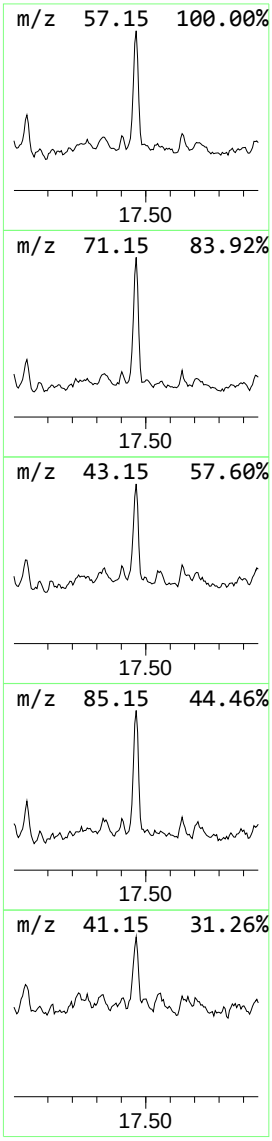
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.461	20.00 ng/ul	1142910	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

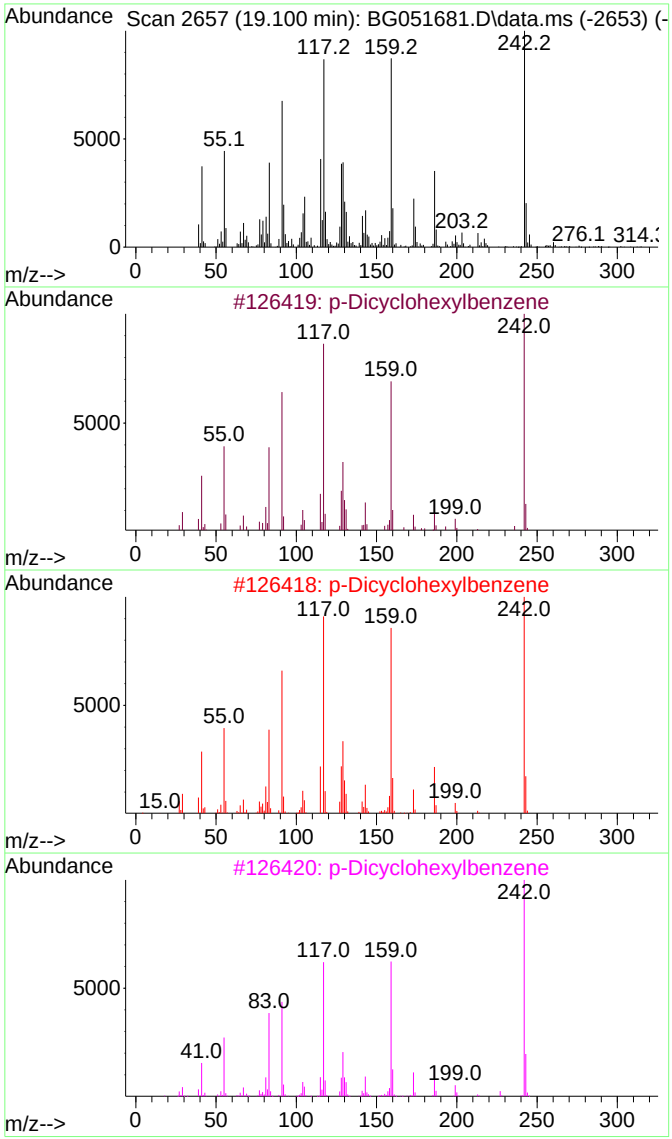
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

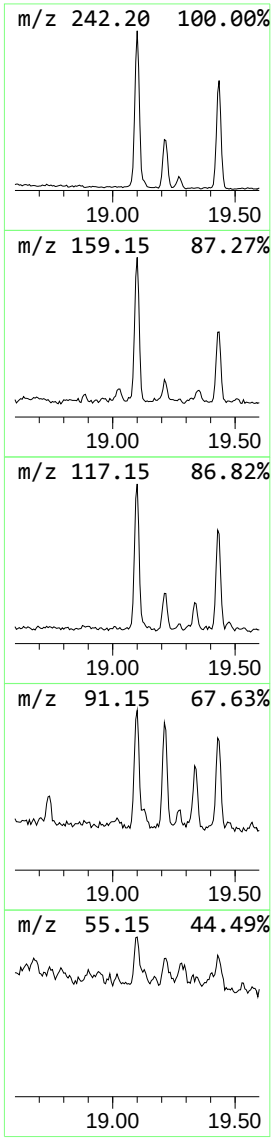
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 p-Dicyclohexylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	22.41 ng/ul	1280690	Phenanthrene-d10	17.666

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	96
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	70
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	60





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

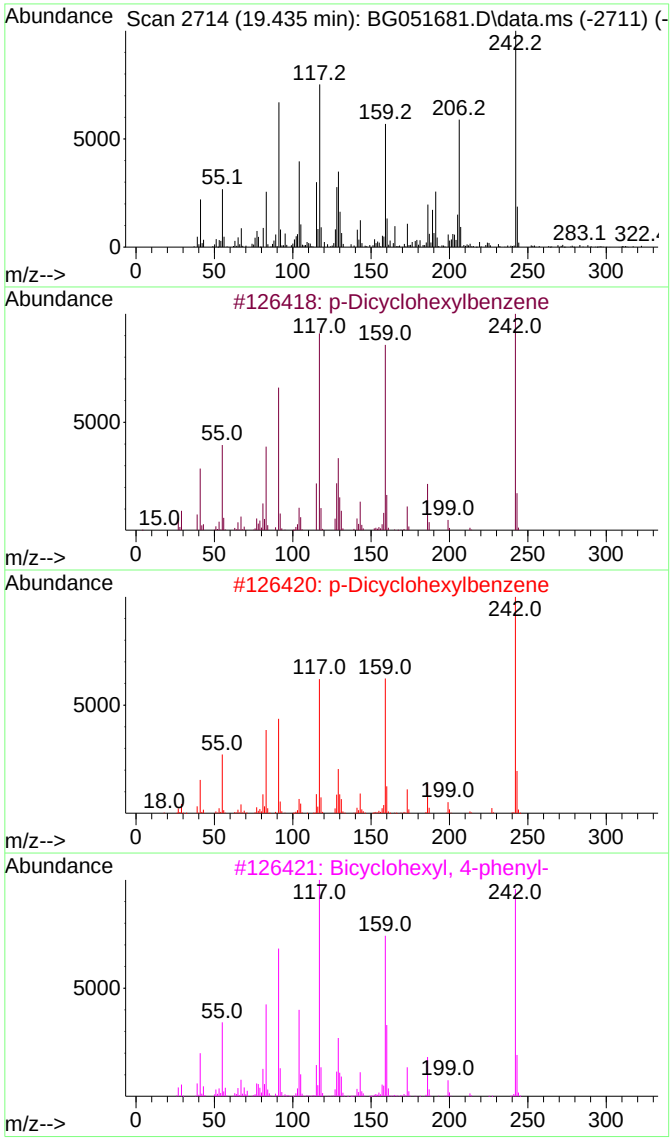
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

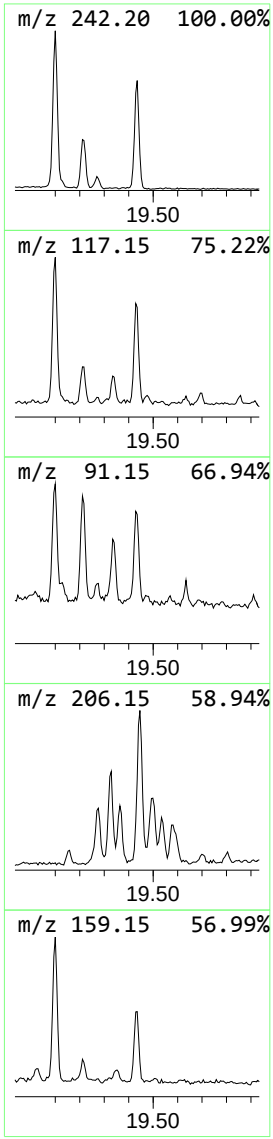
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Bicyclohexyl, 4-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.435	18.61 ng/ul	1063490	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	94
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	83
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	64
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

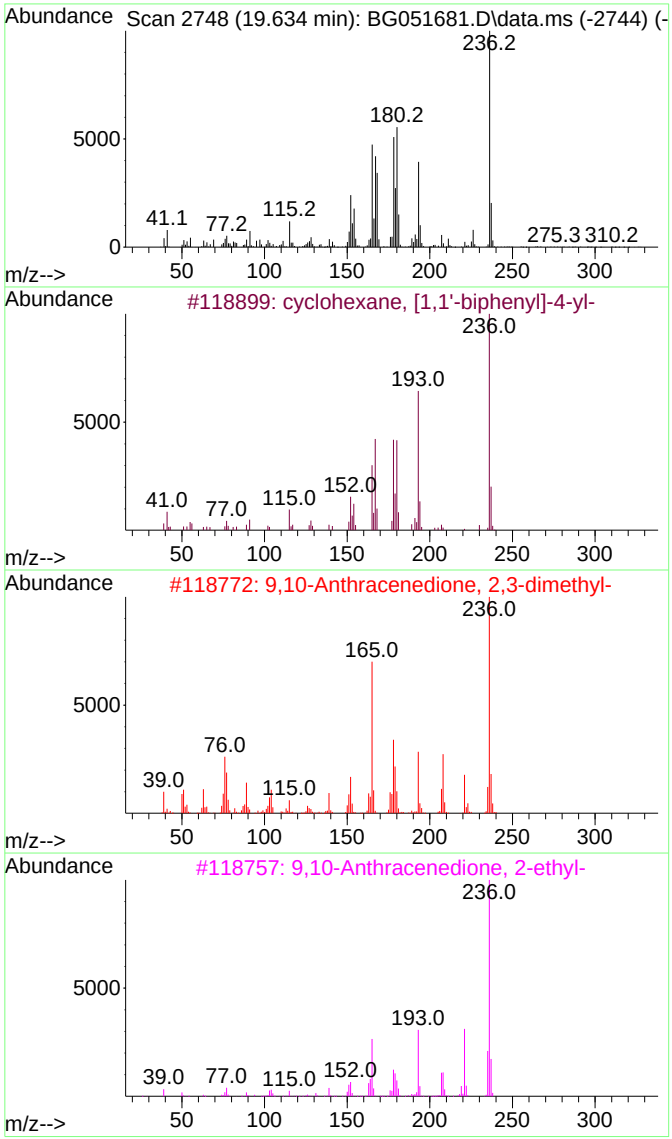
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

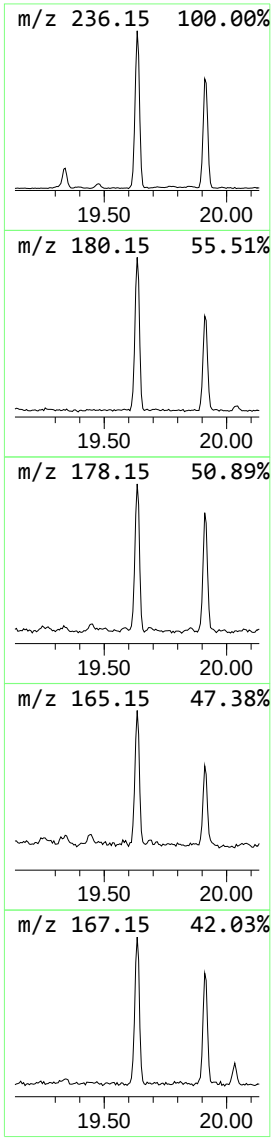
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 cyclohexane, [1,1'-biphenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	31.75 ng/ul	1814480	Phenanthrene-d10	17.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	53
3	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43
4	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
5	benzenamine, N,N-diethyl-4-(1-ph...	251	C18H21N	1000401-39-3	35





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Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

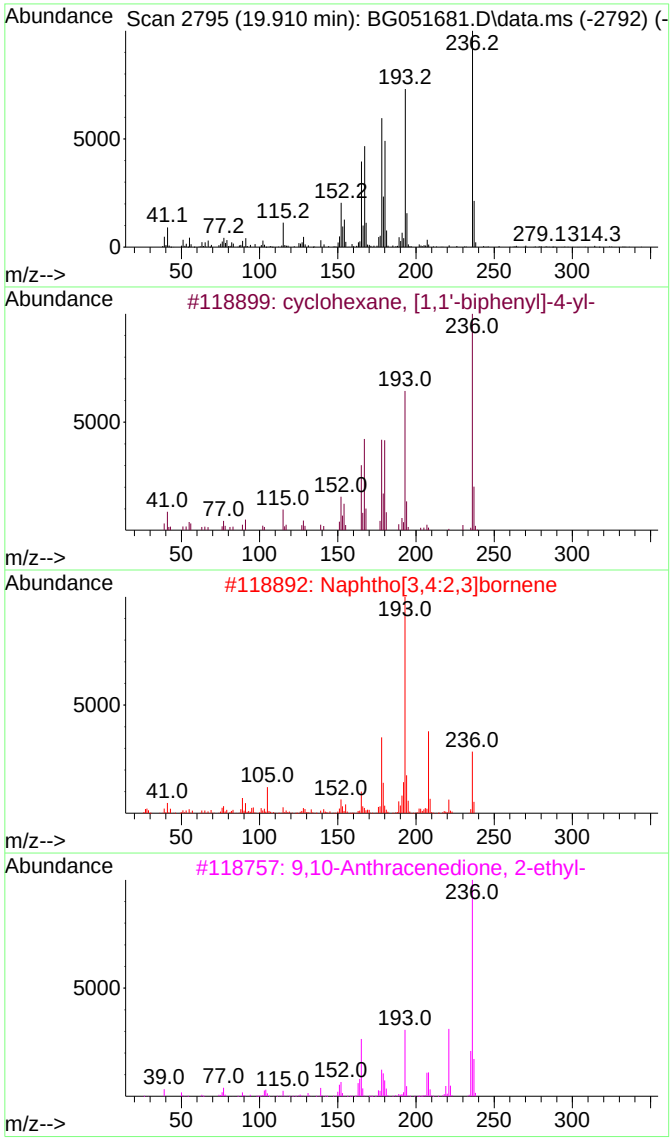
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

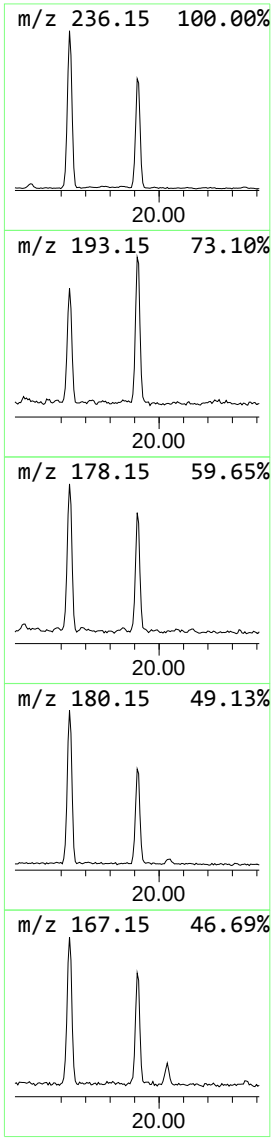
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphtho[3,4:2,3]bornene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.910	14.52 ng/ul	1057090	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	97
2	Naphtho[3,4:2,3]bornene	236	C18H20	1010210-68-3	62
3	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	49
4	11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	47
5	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	47





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

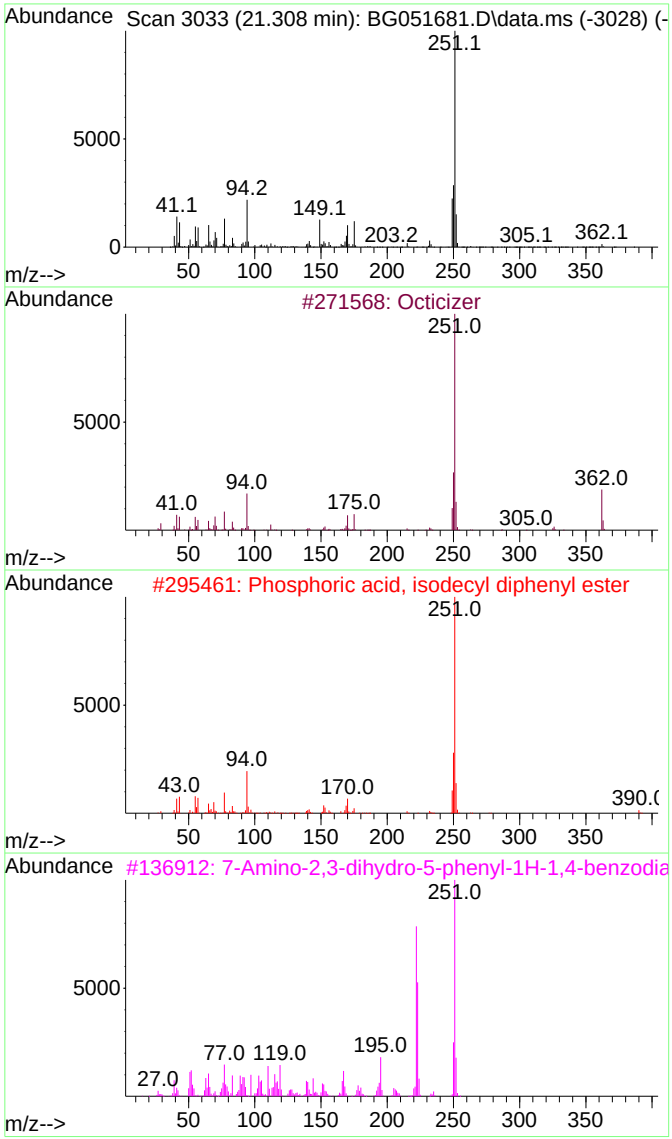
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

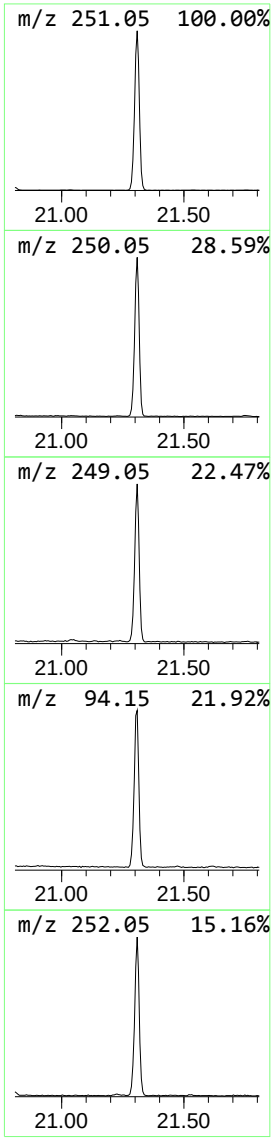
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Octicizer Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.308	79.50 ng/ul	5786450	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	91
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
3	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	47
4	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	47
5	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

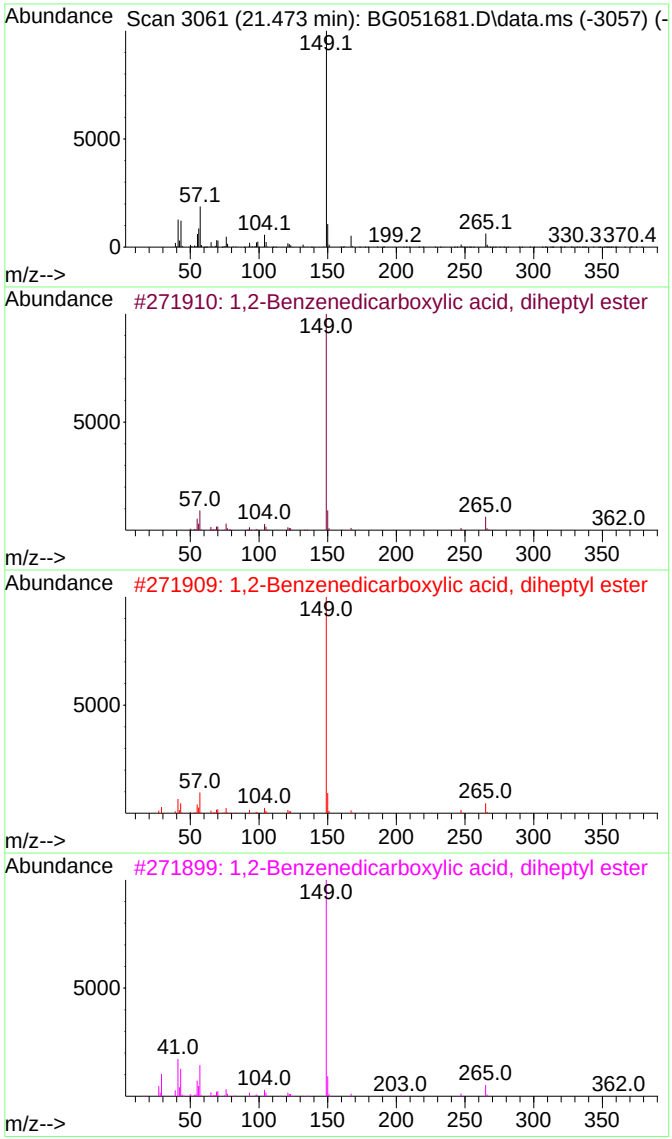
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

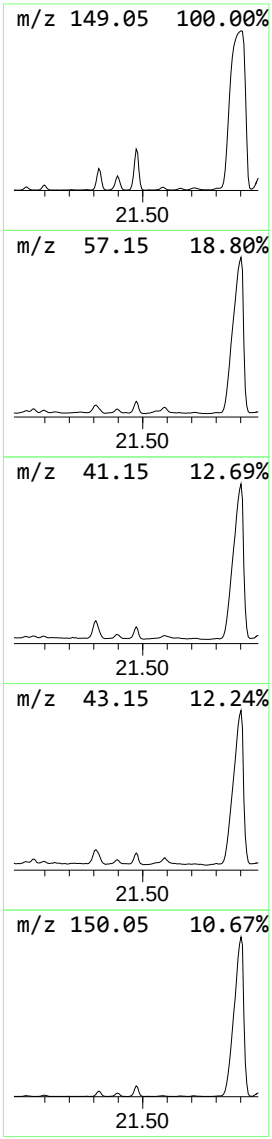
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.473	29.11 ng/ul	2118820	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	91
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	90
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	90
4	Phthalic acid, 2-ethylbutyl isob...	306	C18H26O4	1000356-88-9	86
5	Phthalic acid, 2-fluorophenyl he...	358	C21H23FO4	1000360-51-7	72





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

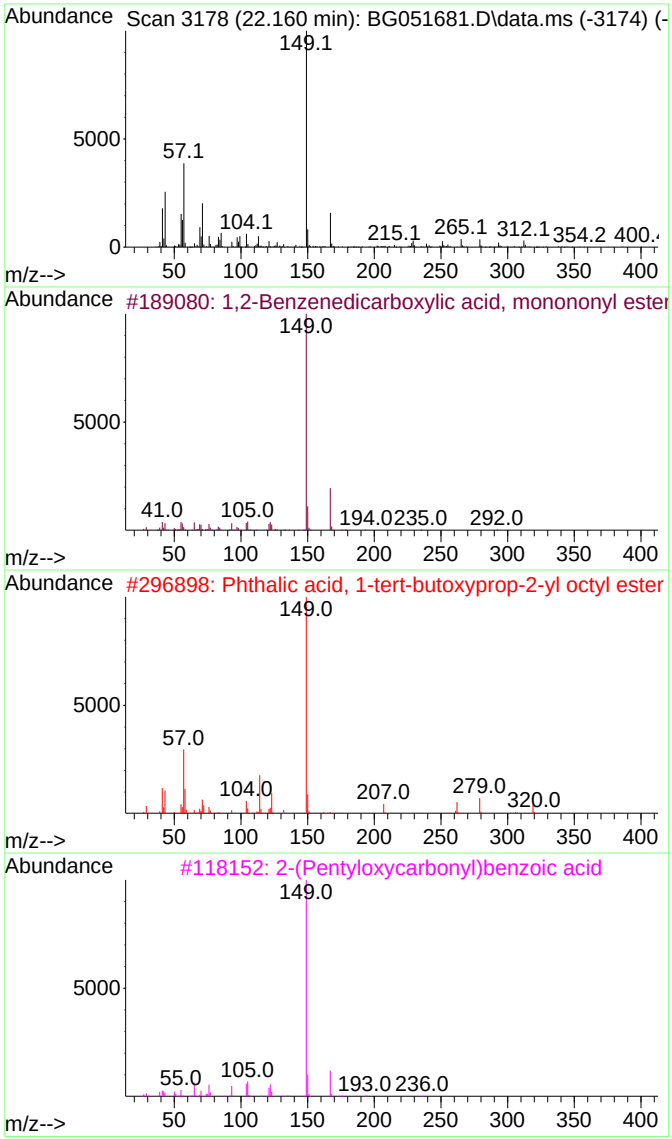
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

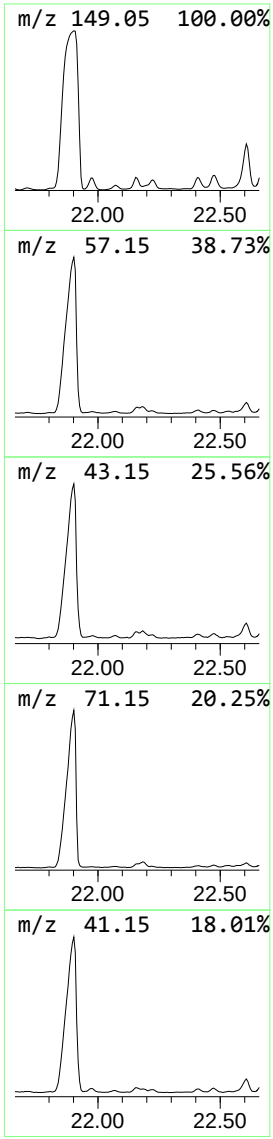
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1,2-Benzenedicarboxylic aci... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.160	13.25 ng/ul	964478	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	70
2	Phthalic acid, 1-tert-butoxyprop...	392	C23H36O5	1000371-01-3	53
3	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	53
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	52
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	50





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

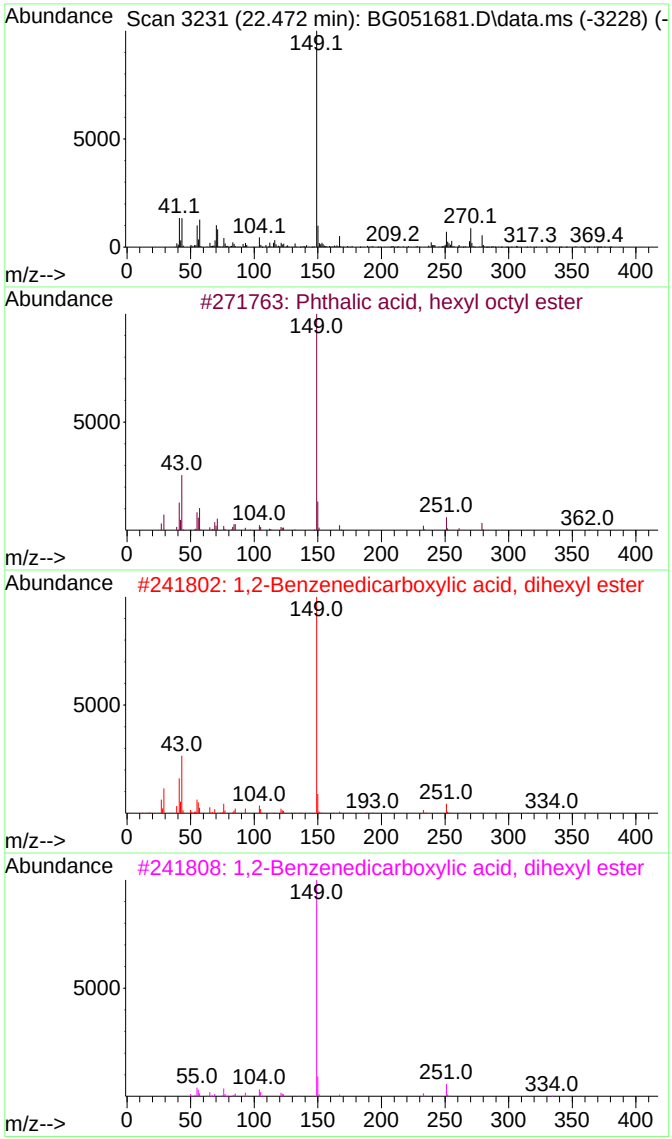
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

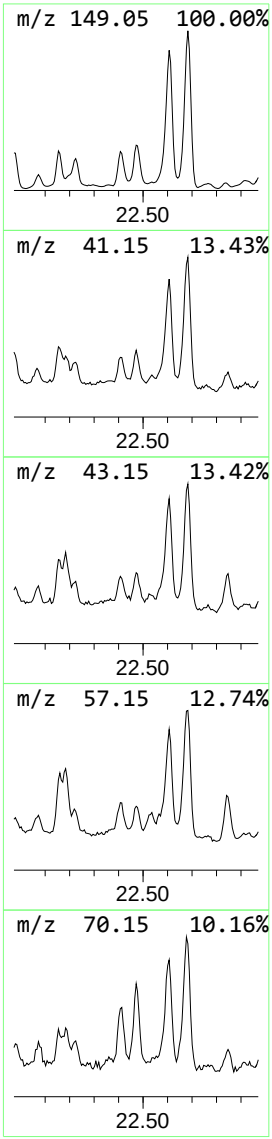
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Phthalic acid, hexyl octyl ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.472	14.79 ng/ul	1076210	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	90
2	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	81
3	1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	81
4	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-06-9	74
5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

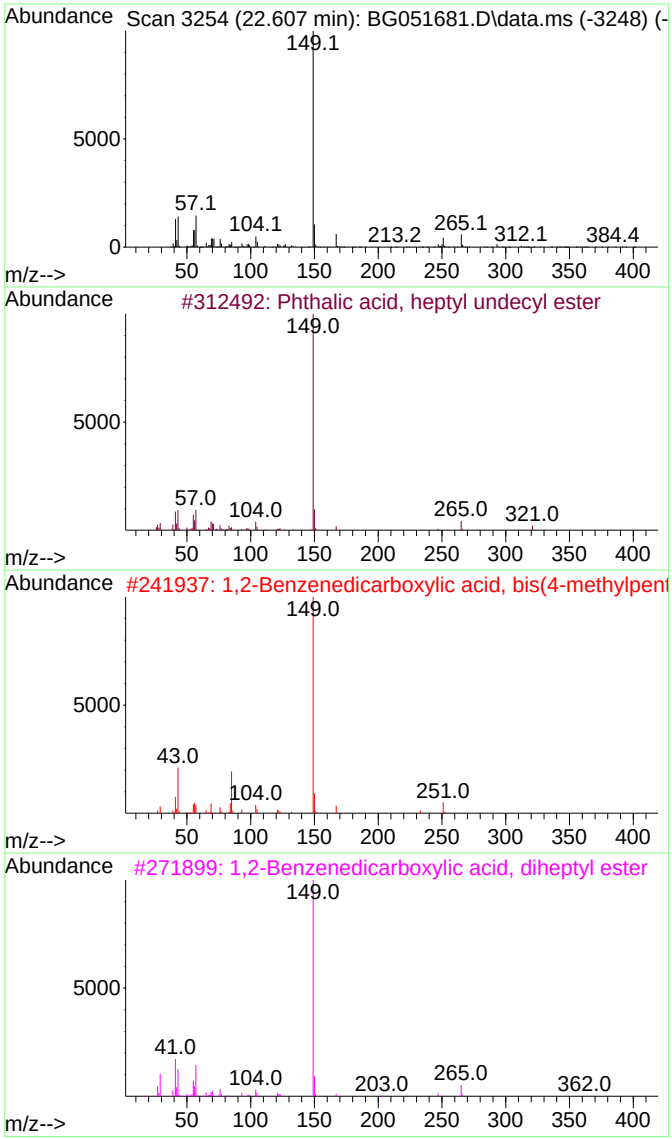
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

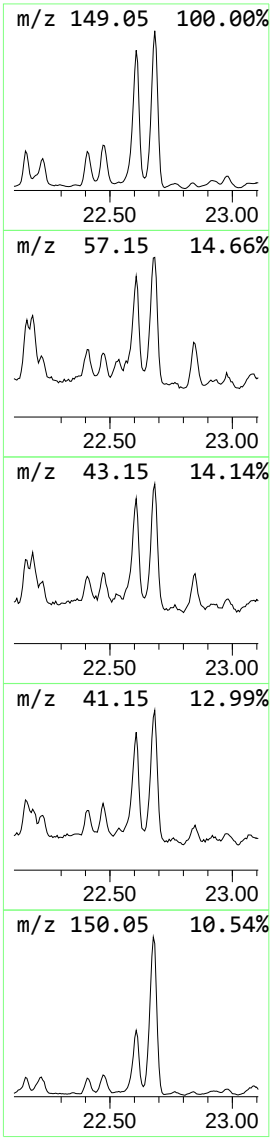
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Phthalic acid, heptyl undec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.607	42.87 ng/ul	3120420	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	87
2	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5	Phthalic acid, dec-2-yl isobutyl...	362	C22H34O4	1000356-93-8	72





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

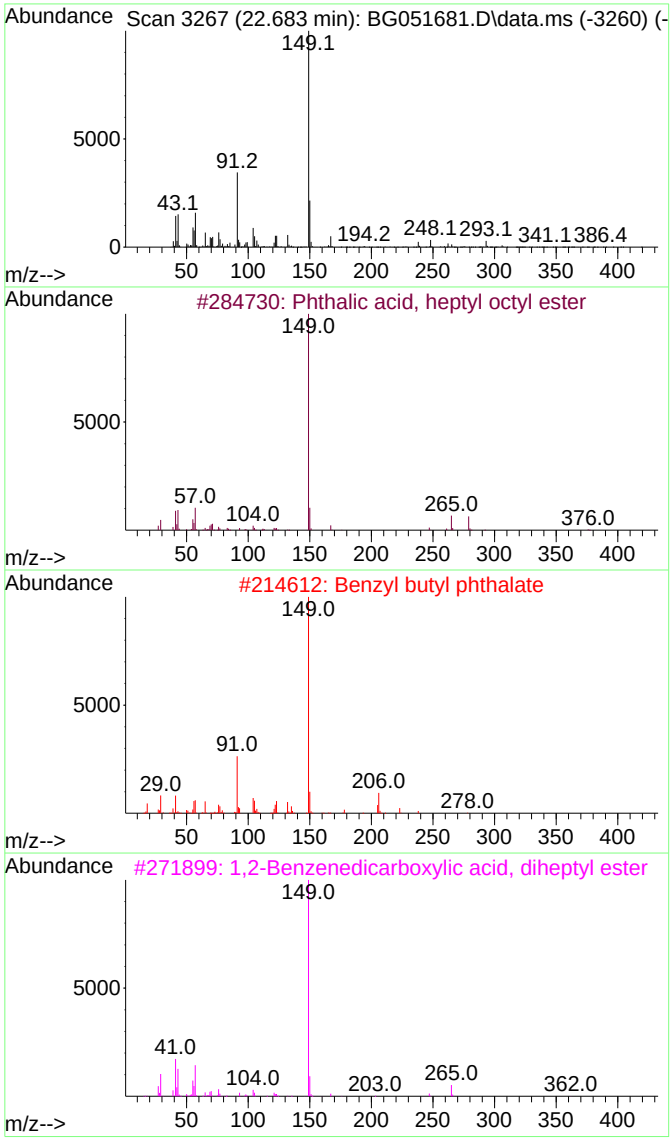
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

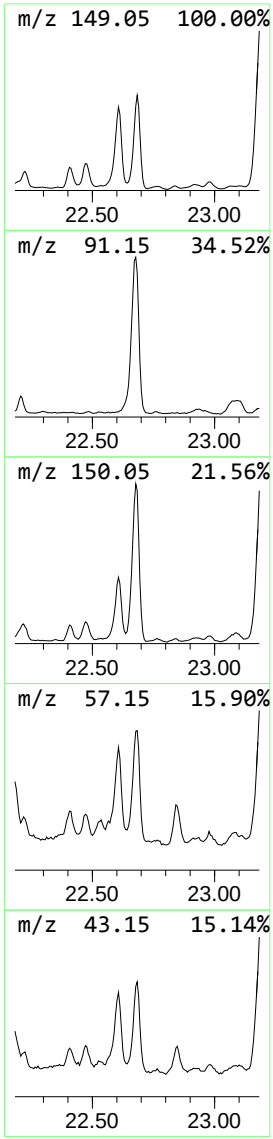
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Phthalic acid, heptyl octyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.683	85.46 ng/ul	6220590	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	59
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	59
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	59
4	2-((3-Methylbutan-2-yloxy)carbon...	236	C13H16O4	198284-10-5	59
5	Diamyl phthalate	306	C18H26O4	000131-18-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

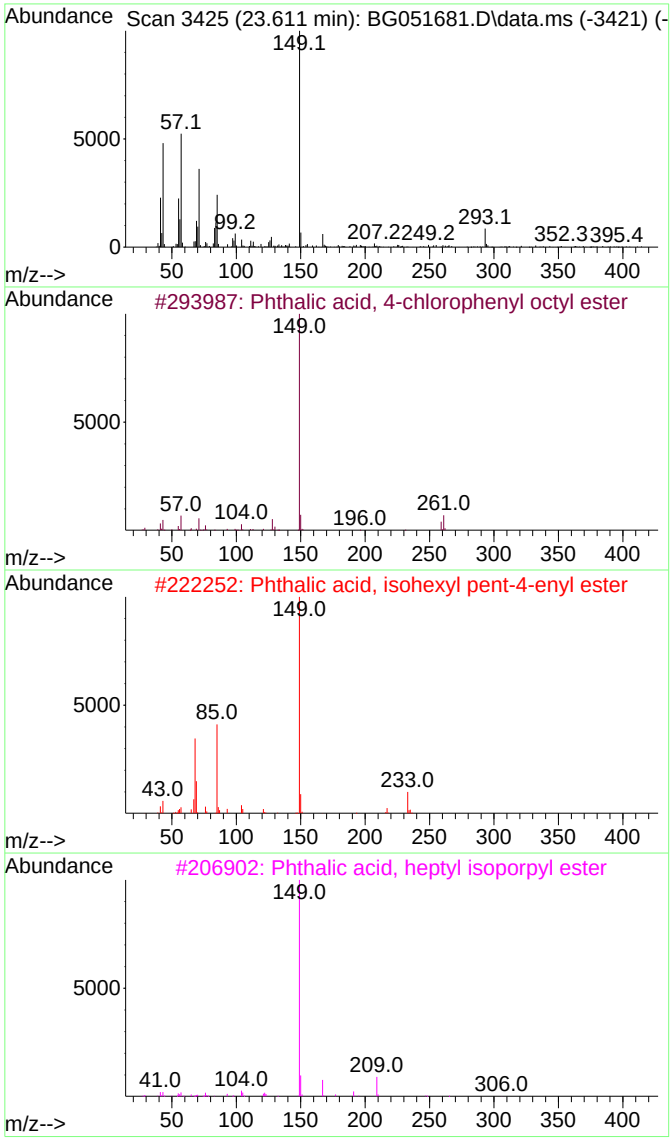
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

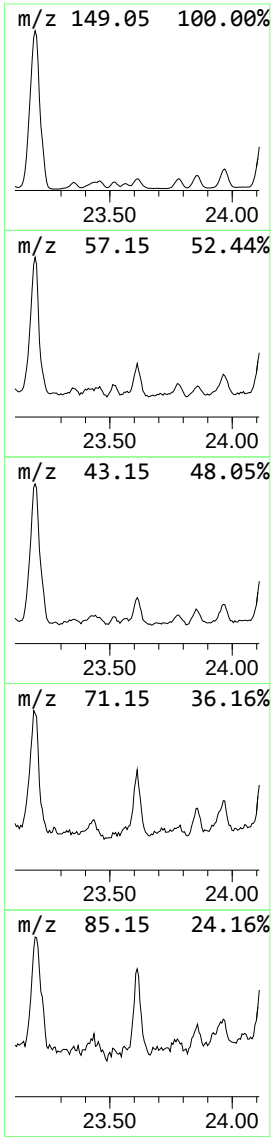
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Phthalic acid, 4-chlorophen... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.611	10.31 ng/ul	750101	Chrysene-d12	21.984

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-chlorophenyl oc...	388	C22H25ClO4	1010315-25-2	50
2	Phthalic acid, isohexyl pent-4-e...	318	C19H26O4	1000360-46-4	50
3	Phthalic acid, heptyl isoporpyl ...	306	C18H26O4	1000315-00-1	46
4	Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	35
5	Phthalic acid, isohexyl 4-methyl...	334	C20H30O4	1010356-87-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

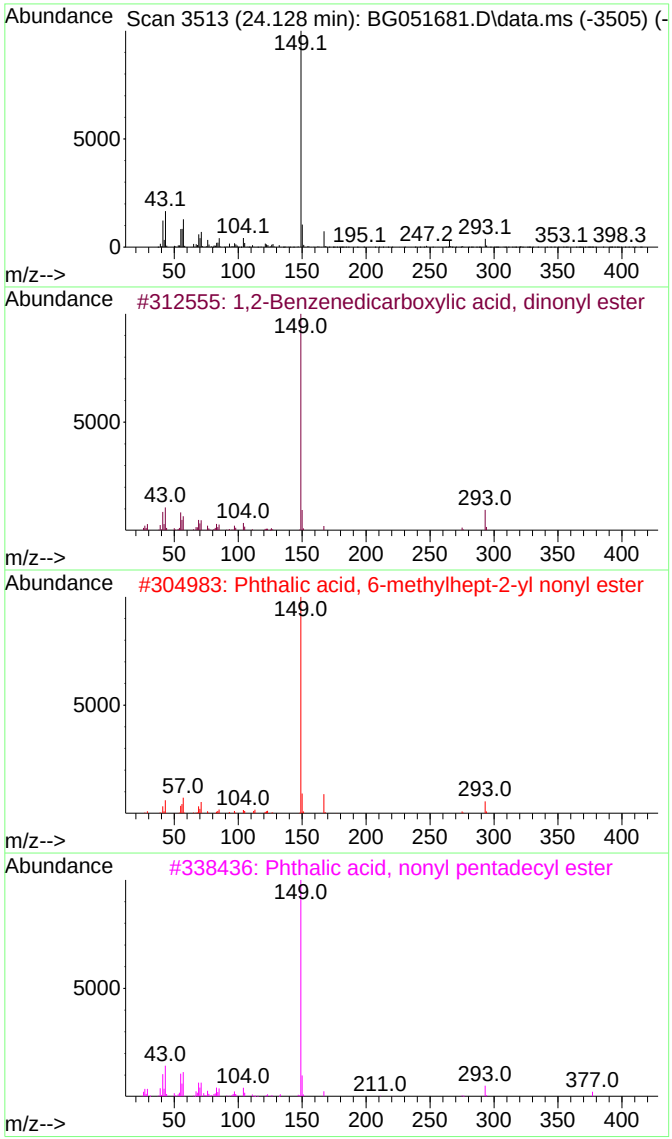
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

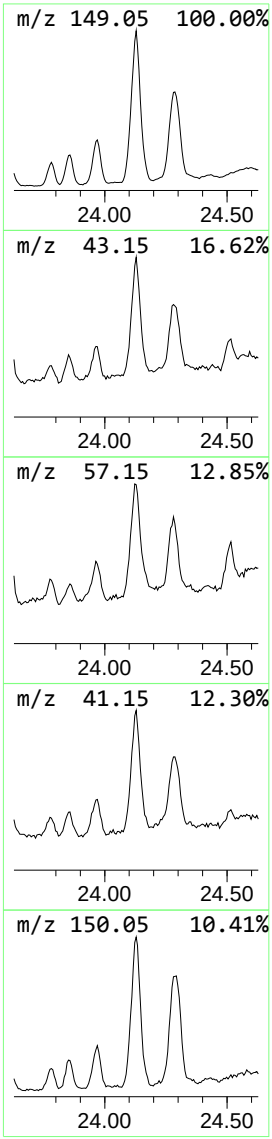
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1,2-Benzenedicarboxylic aci... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.128	15.08 ng/ul	4353050	Perylene-d12	25.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
2	Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	90
3	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	87
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	80





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

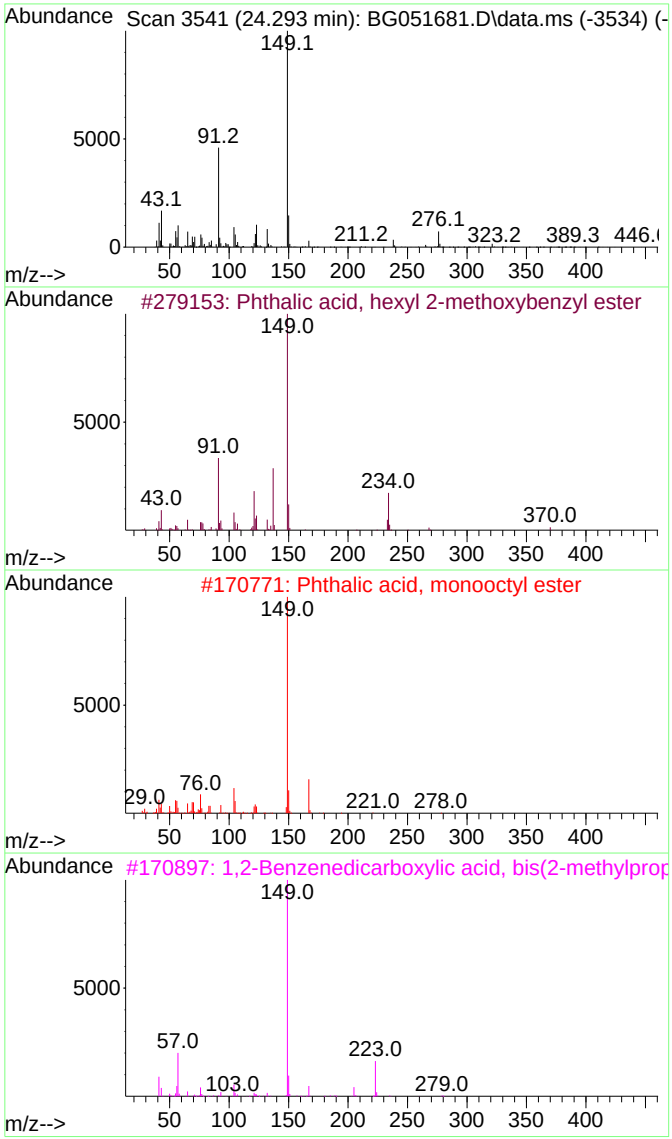
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

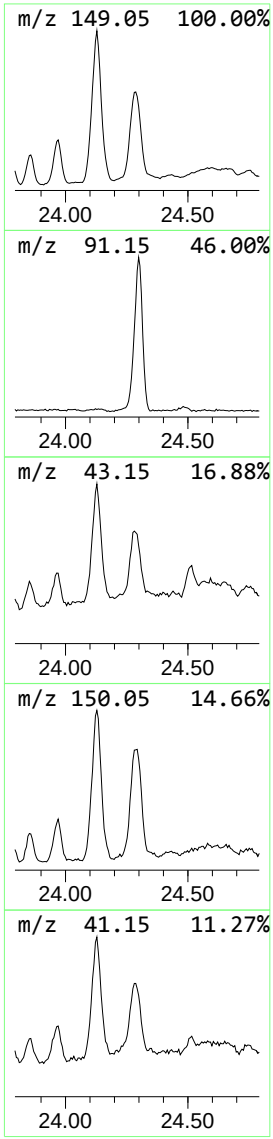
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Phthalic acid, hexyl 2-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.293	12.03 ng/ul	3471270	Perylene-d12	25.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl 2-methoxybe...	370	C22H26O5	1000382-49-5	72
2	Phthalic acid, monooctyl ester	278	C16H22O4	005393-19-1	64
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
4	Phthalic acid, ethyl hept-2-yl e...	292	C17H24O4	1000356-96-8	59
5	Phthalic acid, decyl hept-2-yl e...	404	C25H40O4	1010356-97-7	59





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Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

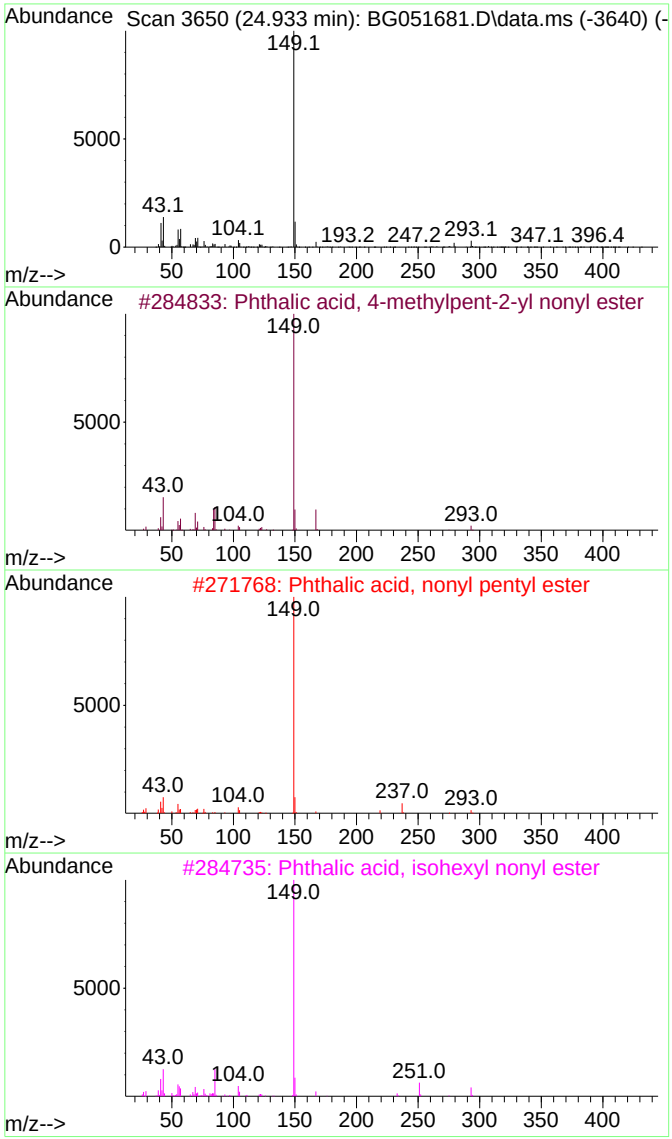
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

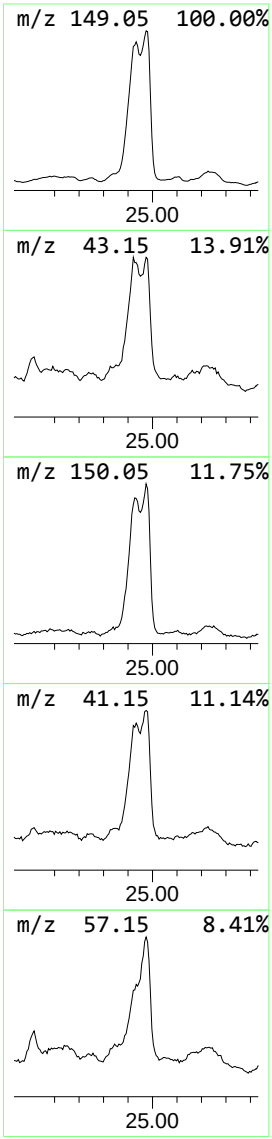
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Phthalic acid, 4-methylpent... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.933	20.00 ng/ul	5772250	Perylene-d12	25.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	80
2	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	80
3	Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	80
4	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	72
5	Didecyl phthalate	446	C28H46O4	000084-77-5	72





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Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

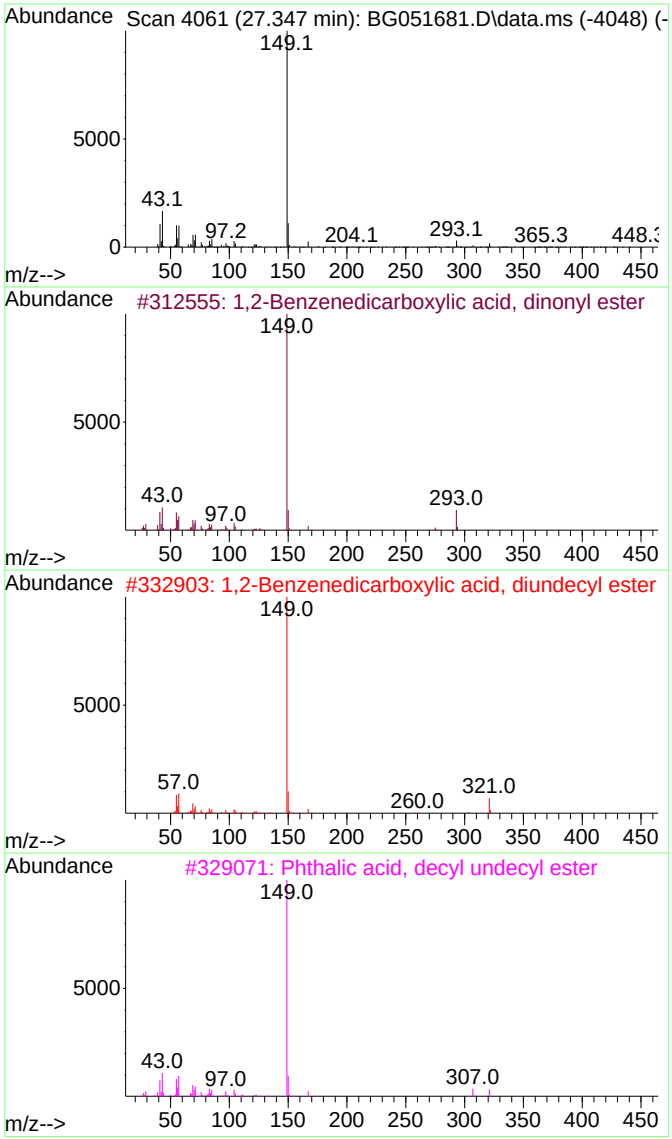
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

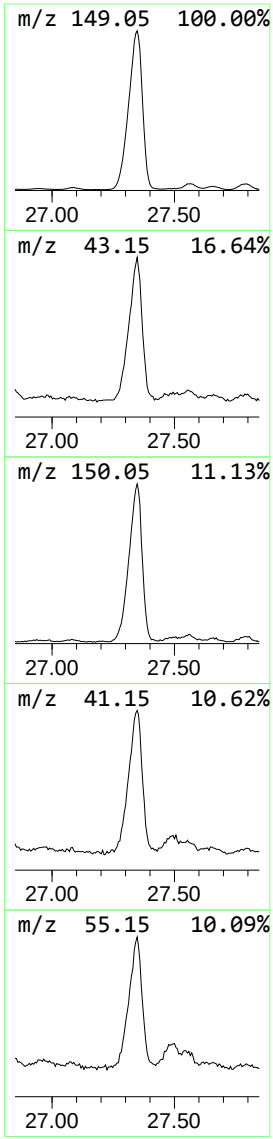
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.347	25.04 ng/ul	7226250	Perylene-d12	25.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	87
2	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	87
3	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	86
4	Didecyl phthalate	446	C28H46O4	000084-77-5	83
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Benzene, 1-meth...	8.825	18.4	ng/ul	500188	1	8.273	543378	20.0
(DEL) Alkane: S...	8.866	8.4	ng/ul	229021	1	8.273	543378	20.0
Benzene, 1,3-di...	9.648	19.9	ng/ul	539519	1	8.273	543378	20.0
(DEL) Alkane: S...	9.771	12.4	ng/ul	465158	2	11.116	748200	20.0
(DEL) Alkane: S...	9.871	5.2	ng/ul	193045	2	11.116	748200	20.0
Benzene, 1,2,4,...	9.924	25.3	ng/ul	944933	2	11.116	748200	20.0
(DEL) Alkane: C...	10.229	7.8	ng/ul	292812	2	11.116	748200	20.0
(DEL) Alkane: S...	10.353	13.7	ng/ul	511950	2	11.116	748200	20.0
(DEL) Alkane: S...	10.441	9.3	ng/ul	346738	2	11.116	748200	20.0
o-Cymene	10.511	17.5	ng/ul	653190	2	11.116	748200	20.0
(DEL) Alkane: S...	10.623	5.9	ng/ul	219397	2	11.116	748200	20.0
(DEL) Alkane: C...	11.815	12.3	ng/ul	459051	2	11.116	748200	20.0
(DEL) Alkane: S...	11.939	9.4	ng/ul	350422	2	11.116	748200	20.0
1H-Indene, 2,3-...	12.015	14.7	ng/ul	550605	2	11.116	748200	20.0
(DEL) Alkane: S...	12.121	24.1	ng/ul	902082	2	11.116	748200	20.0
(DEL) Alkane: S...	12.162	5.1	ng/ul	190607	2	11.116	748200	20.0
(DEL) Alkane: S...	12.503	10.6	ng/ul	396822	2	11.116	748200	20.0
(DEL) Alkane: S...	13.131	7.3	ng/ul	288134	3	14.911	786780	20.0
(DEL) Alkane: S...	13.307	6.2	ng/ul	245218	3	14.911	786780	20.0
(DEL) Alkane: S...	13.390	5.1	ng/ul	199250	3	14.911	786780	20.0
(DEL) Alkane: S...	13.448	25.2	ng/ul	990441	3	14.911	786780	20.0
Naphthalene, 1,...	14.071	33.1	ng/ul	1301730	3	14.911	786780	20.0
Naphthalene, 1,...	14.236	33.9	ng/ul	1335080	3	14.911	786780	20.0
unknown-01	14.353	21.6	ng/ul	849628	3	14.911	786780	20.0
Tetradecane, 1-...	14.383	28.7	ng/ul	1129930	3	14.911	786780	20.0
1,2-Dodecanediol	14.753	24.6	ng/ul	969532	3	14.911	786780	20.0
Naphthalene, 2,...	15.528	17.5	ng/ul	688256	3	14.911	786780	20.0
unknown-02	15.710	35.3	ng/ul	1389150	3	14.911	786780	20.0
unknown-03	15.851	22.5	ng/ul	883386	3	14.911	786780	20.0
(DEL) Alkane: C...	16.362	11.5	ng/ul	658784	4	17.666	1142910	20.0
(DEL) Alkane: S...	16.638	46.7	ng/ul	2670410	4	17.666	1142910	20.0
unknown-04	16.732	13.9	ng/ul	795441	4	17.666	1142910	20.0
Tricyclo[5.2.1....	16.885	12.0	ng/ul	684011	4	17.666	1142910	20.0
(DEL) Alkane: S...	17.461	20.0	ng/ul	1142910	4	17.666	1142910	20.0
p-Dicyclohexylb...	19.100	22.4	ng/ul	1280690	4	17.666	1142910	20.0
Bicyclohexyl, 4...	19.435	18.6	ng/ul	1063490	4	17.666	1142910	20.0
cyclohexane, [1...	19.634	31.8	ng/ul	1814480	4	17.666	1142910	20.0
Naphtho[3,4:2,3...	19.910	14.5	ng/ul	1057090	5	21.984	1455760	20.0
Octicizer	21.308	79.5	ng/ul	5786450	5	21.984	1455760	20.0
1,2-Benzenedica...	21.473	29.1	ng/ul	2118820	5	21.984	1455760	20.0
1,2-Benzenedica...	22.160	13.3	ng/ul	964478	5	21.984	1455760	20.0
Phthalic acid, ...	22.472	14.8	ng/ul	1076210	5	21.984	1455760	20.0
Phthalic acid, ...	22.607	42.9	ng/ul	3120420	5	21.984	1455760	20.0
Phthalic acid, ...	22.683	85.5	ng/ul	6220590	5	21.984	1455760	20.0
Phthalic acid, ...	23.611	10.3	ng/ul	750101	5	21.984	1455760	20.0
1,2-Benzenedica...	24.128	15.1	ng/ul	4353050	6	25.515	5772250	20.0
Phthalic acid, ...	24.293	12.0	ng/ul	3471270	6	25.515	5772250	20.0
Phthalic acid, ...	24.933	20.0	ng/ul	5772250	6	25.515	5772250	20.0
1,2-Benzenedica...	27.347	25.0	ng/ul	7226250	6	25.515	5772250	20.0