LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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: BG051940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.670	363	371	372	rBV4	339800	665394	1.31%	0.107%
2	5.729	373	381	389	rVB	4866892	10191439	20.11%	1.640%
3	5.817	389	396	397	rBV	379673	659151	1.30%	0.106%
4	5.882	397	407	423	rVB	12975710	35932830	70.89%	5.784%
5	6.105	438	445	453	rBV2	315693	799062	1.58%	0.129%
6	6.187	453	459	462	rBV	562372	1014975	2.00%	0.163%
7	6.246	462	469	478	rVB	9050581	16854440	33.25%	2.713%
8	6.510	505	514	521	rBV4	1329254	3562392	7.03%	0.573%
9	6.628	527	534	542	rVB2	1001923	2263410	4.47%	0.364%
10	6.728	543	551	558	rBV5	1844588	4561715	9.00%	0.734%
11	6.798	558	563	568	rVV	2316450	4267633	8.42%	0.687%
12	6.886	568	578	593	rVB4	2479095	8319177	16.41%	1.339%
13	7.004	593	598	604	rVB2	488977	963724	1.90%	0.155%
14	7.074	604	610	614	rBV3	609478	1235043	2.44%	0.199%
15	7.145	614	622	629	rBV3	1279742	3398059	6.70%	0.547%
16	7.233	629	637	646	rBV2	4255876	13888077	27.40%	2.235%
17	7.321	646	652	654	rVV	4152473	7019117	13.85%	1.130%
18	7.362	654	659	663	rVV	7934519	16366714	32.29%	2.634%
19	7.421	663	669	675	rVB2	8198938	16646181	32.84%	2.679%
20	7.497	675	682	688	rVB	7332174	14876664	29.35%	2.395%
21	7.597	688	699	704	rBV6	1169258	3298793	6.51%	0.531%
22	7.662	704	710	715	rBV	5227543	9172269	18.10%	1.476%
23	7.761	722	727	736	rBV3	1085081	2458901	4.85%	0.396%
24	7.914	746	753	755	rBV	10985247	18423122	36.35%	2.965%
25	7.955	755	760	766	rVB2	14007749	29279670	57.77%	4.713%
26	8.008	766	769	774	rVB	2139837	2974255	5.87%	0.479%
27	8.108	781	786	790	rBV3	583221	1103904	2.18%	0.178%
28	8.179	794	798	801	rBV	1210362	2097941	4.14%	0.338%
29	8.278	807	815	819	rVB	6045502	12633870	24.93%	2.034%
30	8.367	819	830	831	rBV3	1444574	3989627	7.87%	0.642%
31	8.414	832	838	845	rVB2	6963934	14126789	27.87%	2.274%
32	8.490	845	851	854	rBV3	2083285	3441966	6.79%	0.554%
33	8.549	854	861	865	rBV	3250083	6231863	12.29%	1.003%
34	8.602	865	870	874	rVV2	2490205	4414662	8.71%	0.711%
35	8.696	874	886	890	rVV	11358899	28838985	56.90%	4.642%
36	8.778	895	900	903	rBV	1542850	2556530	5.04%	0.412%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

37	8.831	903	909	915	rVV4	6889091	15868786	31.31%	2.554%
38	8.883	915	918	922	rVB2	3185551	4126023	8.14%	0.664%
39	8.942	922	928	941	rVB4	9282445	24277001	47.90%	3.908%
40	9.060	941	948	952	rBV	3926809	7499538	14.80%	1.207%
41	9.101	952	955	958	rVB	1479628	1885689	3.72%	0.304%
42	9.148	958	963	966	rBV2	1786132	3125717	6.17%	0.503%
43	9.248	975	980	984	rVB	1652383	2432974	4.80%	0.392%
44	9.301	984	989	996	rVB	2768590	5451014	10.75%	0.877%
45	9.406	996	1007	1016	rBV2	6326133	14165918	27.95%	2.280%
46	9.500	1016	1023	1024	rBV3	2750858	4731328	9.33%	0.762%
47	9.559	1031	1033	1038	rVB3	842626	1101997	2.17%	0.177%
48	9.653	1038	1049	1058	rVV8	3230040	10862815	21.43%	1.749%
49	9.776	1058	1070	1077	rVV6	3396310	11395051	22.48%	1.834%
50	9.870	1077	1086	1091	rVV5	1383441	4094122	8.08%	0.659%
51	9.929	1091	1096	1101	rVV2	3473856	6611390	13.04%	1.064%
52	9.988	1101	1106	1111	rVV2	3372918	6511011	12.85%	1.048%
53	10.035	1111	1114	1123	rVB3	1332390	2917659	5.76%	0.470%
54	10.176	1130	1138	1142	rBV6	1195461	3021566	5.96%	0.486%
55	10.223	1142	1146	1151	rVV2	2283057	4096254	8.08%	0.659%
56	10.293	1151	1158	1163	rVV3	2434446	4939877	9.75%	0.795%
57	10.352	1163	1168	1177	rVV3	1859433	5088744	10.04%	0.819%
58	10.440	1177	1183	1188	rVV2	1781498	3377712	6.66%	0.544%
59	10.511	1188	1195	1201	rVV3	3370740	7693158	15.18%	1.238%
60	10.564	1201	1204	1209	rVV3	1032916	1821442	3.59%	0.293%
61	10.628	1210	1215	1220	rVV2	1255705	2547104	5.03%	0.410%
62	10.681	1221	1224	1229	rVV3	818762	1536646	3.03%	0.247%
63	10.740	1230	1234	1240	rVB	749564	1363866	2.69%	0.220%
64	10.810	1240	1246	1254	rBV2	534708	1261952	2.49%	0.203%
65	11.063	1285	1289	1293	rBV2	1143466	1715848	3.39%	0.276%
66	11.110	1294	1297	1300	rVV2	357745	556858	1.10%	0.090%
67	11.198	1300	1312	1317	rVV	8861336	24657063	48.65%	3.969%
68	11.251	1317	1321	1325	rVV	1399140	2060253	4.06%	0.332%
69	11.474	1353	1359	1363	rBV6	300017	629667	1.24%	0.101%
70	11.797	1410	1414	1420	rBV3	640790	1149934	2.27%	0.185%
71	11.844	1420	1422	1430	rVB2	334317	619602	1.22%	0.100%
72	11.921	1430	1435	1442	rBV4	594609	1034163	2.04%	0.166%
73	12.003	1443	1449	1457	rBV3	767852	1517356	2.99%	0.244%
74	12.109	1461	1467	1472	rBV	1395421	2460849	4.85%	0.396%
75	12.197	1478	1482	1487	rVB	430002	719974	1.42%	0.116%
76	12.285	1492	1497	1504	rVB3	265294	530109	1.05%	0.085%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

77	12.514	1531	1536	1541	rVB	1155174	1714695	3.38%	0.276%
78	12.643	1554	1558	1565	rVB	521056	988350	1.95%	0.159%
79	12.808	1566	1586	1591	rVB	14759884	50687087	100.00%	8.159%
80	12.878	1591	1598	1603	rBV	415514	919085	1.81%	0.148%
81	13.001	1603	1619	1624	rVB	8778450	19142228	37.77%	3.081%
82	13.113	1633	1638	1642	rBV	342433	610999	1.21%	0.098%
83	13.289	1665	1668	1674	rVV	453035	628261	1.24%	0.101%
84	13.372	1678	1682	1687	rVV2	323589	544116	1.07%	0.088%
85	13.430	1688	1692	1699	rVB	819882	1245933	2.46%	0.201%
86	13.742	1734	1745	1750	rBV2	2894002	5936317	11.71%	0.956%
87	13.935	1773	1778	1788	rVB	954444	1807336	3.57%	0.291%
88	14.065	1794	1800	1801	rBV	1021163	1410922	2.78%	0.227%
89	14.223	1822	1827	1832	rBV	1198733	2123088	4.19%	0.342%
90	14.282	1832	1837	1842	rVB3	1129670	1882613	3.71%	0.303%
91	14.335	1842	1846	1849	rBV2	760476	1178283	2.32%	0.190%
92	14.376	1849	1853	1857	rVB2	633763	884493	1.75%	0.142%
93	14.658	1895	1901	1906	rBV5	891125	2190528	4.32%	0.353%
94	14.740	1911	1915	1920	rVB	2107606	3407989	6.72%	0.549%
95	14.875	1933	1938	1949	rBV6	1233850	4041983	7.97%	0.651%
96	14.969	1950	1954	1963	rBV3	1033670	2774335	5.47%	0.447%
97	15.416	2027	2030	2035	rBV3	1099322	1782442	3.52%	0.287%
98	15.710	2076	2080	2087	rVB	2666818	3934704	7.76%	0.633%
99	25.214	3688	3698	3710	rVB2	277092	836054	1.65%	0.135%
100	25.455	3729	3739	3754	rVB2	174655	606326	1.20%	0.098%

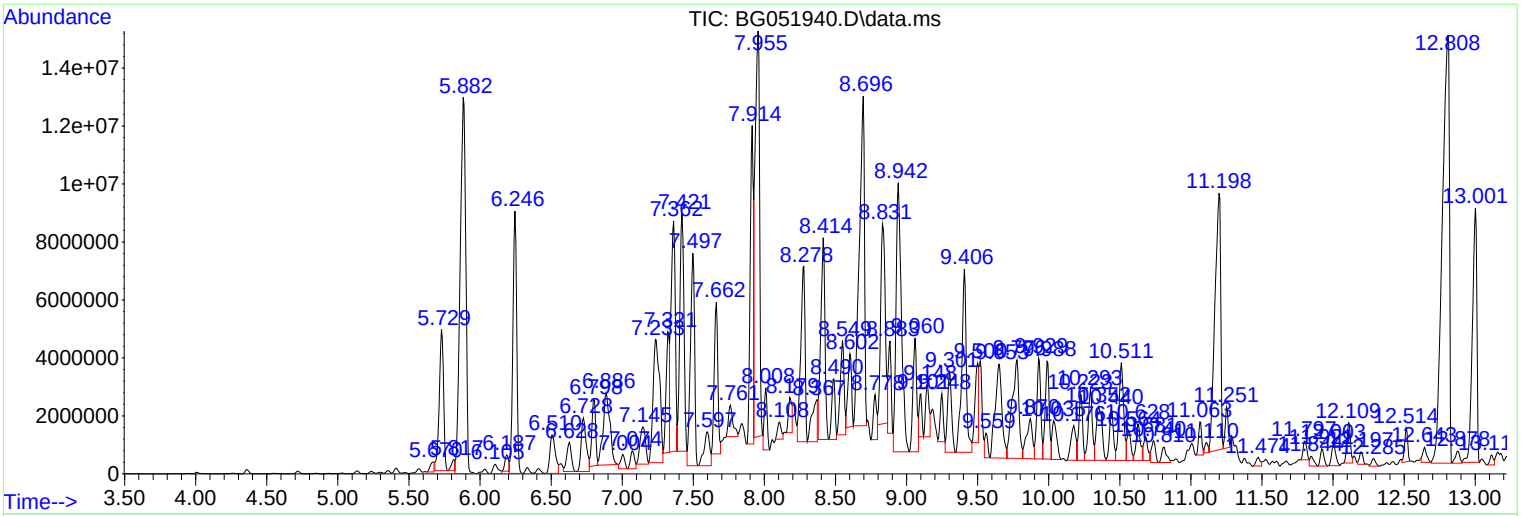
Sum of corrected areas: 621264541

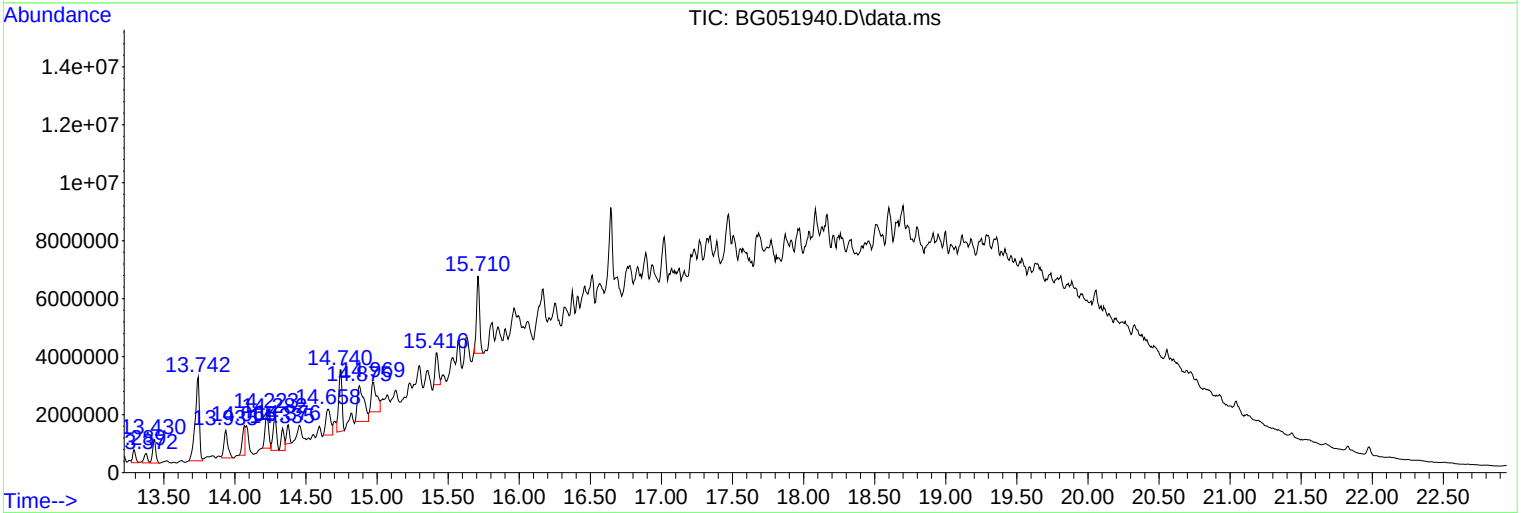
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

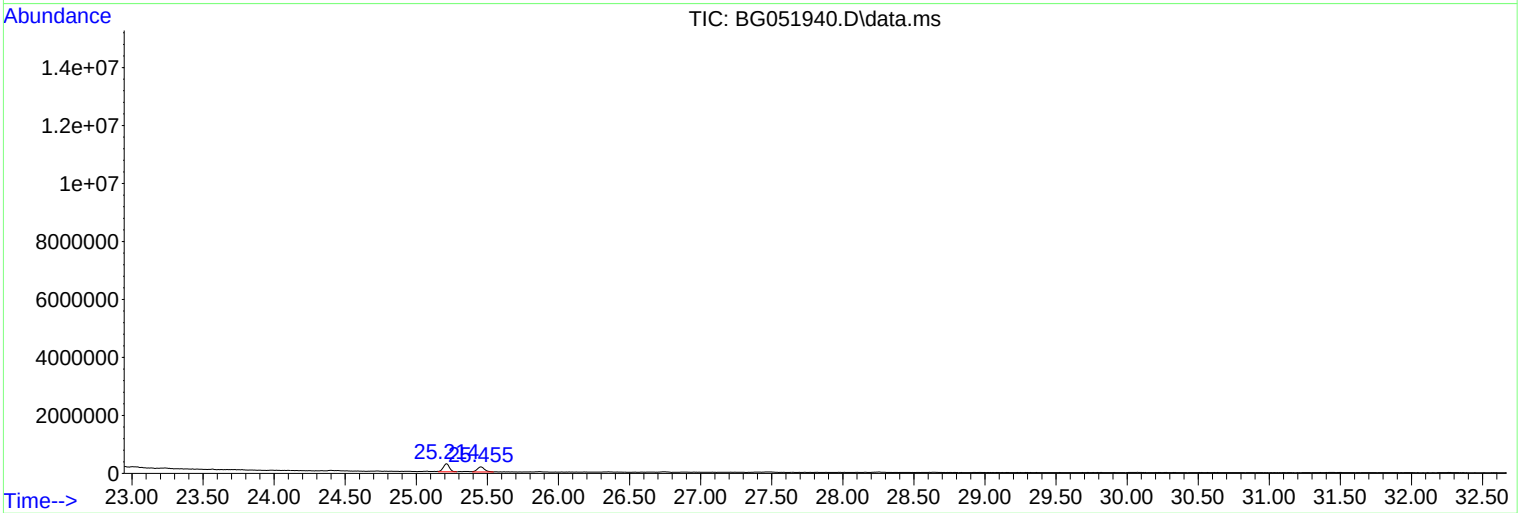
Instrument :
BNA_G
ClientSampleId :
BGLN2

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\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

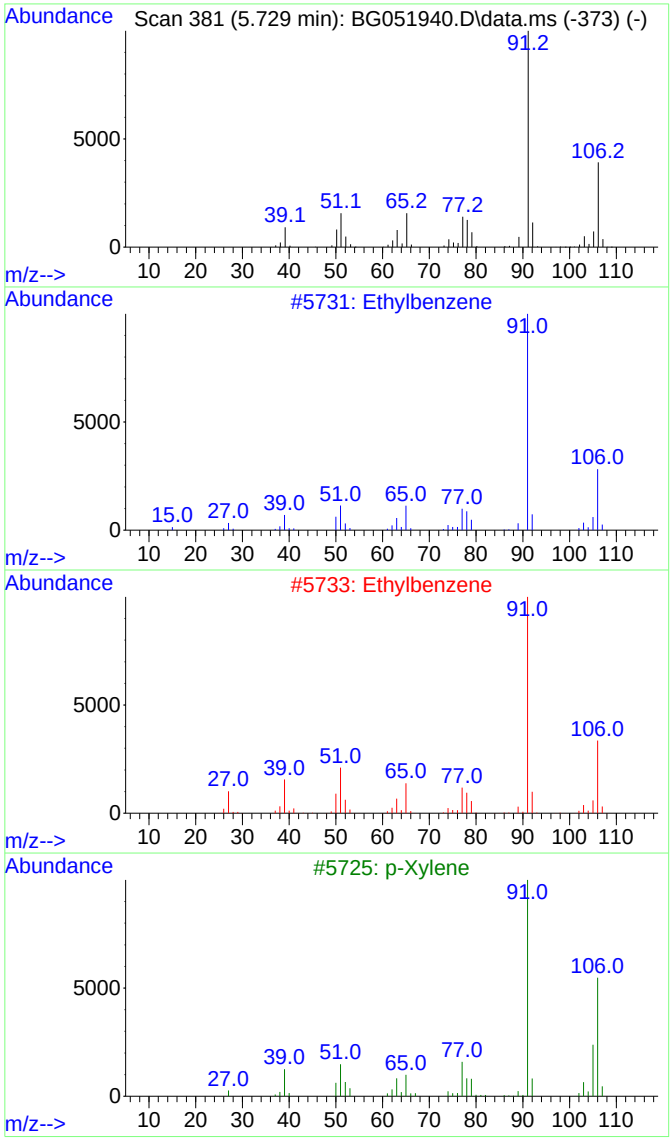
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

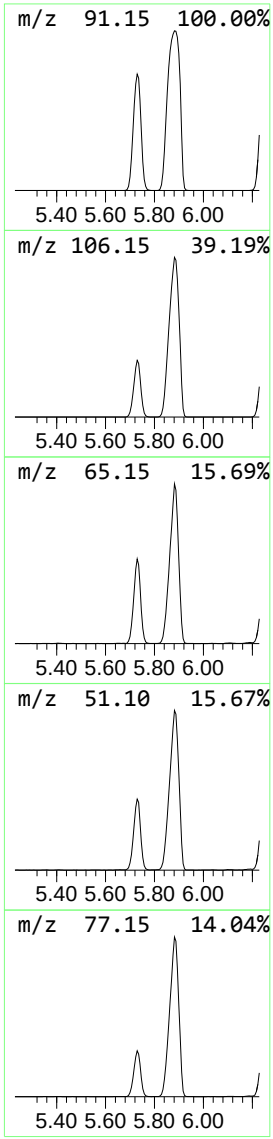
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.729	16.13 ng/ul	10191400	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	p-Xylene	106	C8H10	000106-42-3	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

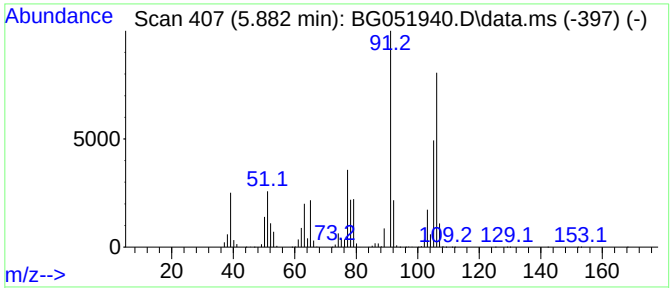
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

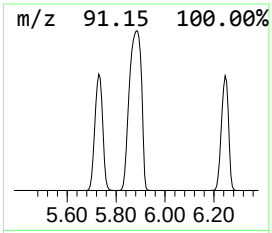
****

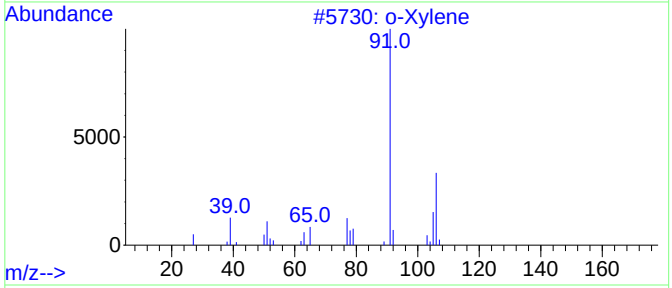
Peak Number 2 o-Xylene Concentration Rank 13

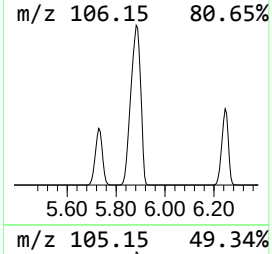
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.882	56.88 ng/ul	35932800	1,4-Dichlorobenzene-d4	8.273

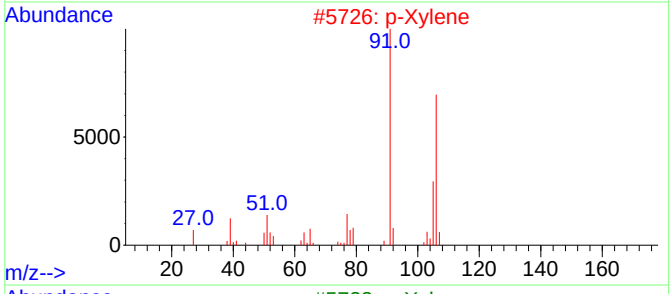
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	90
2	p-Xylene	106	C8H10	000106-42-3	76
3	p-Xylene	106	C8H10	000106-42-3	76
4	o-Xylene	106	C8H10	000095-47-6	76
5	p-Xylene	106	C8H10	000106-42-3	74

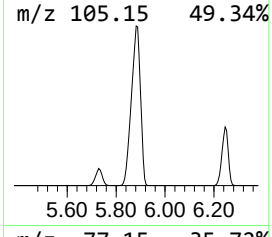


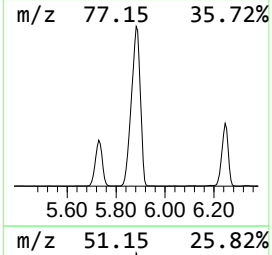


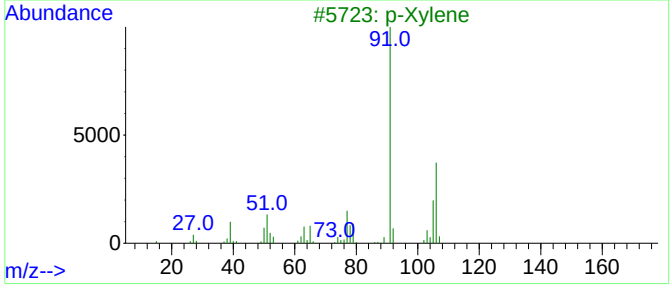


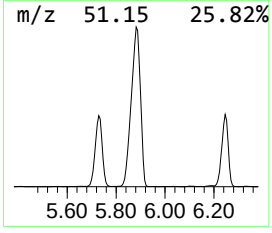












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

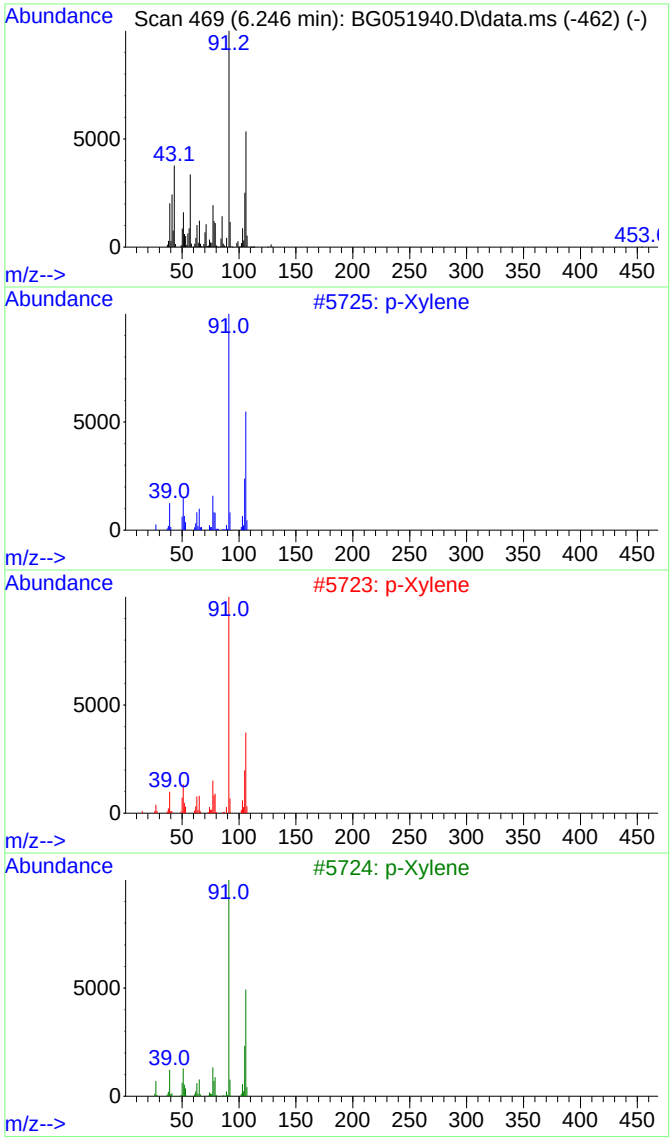
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

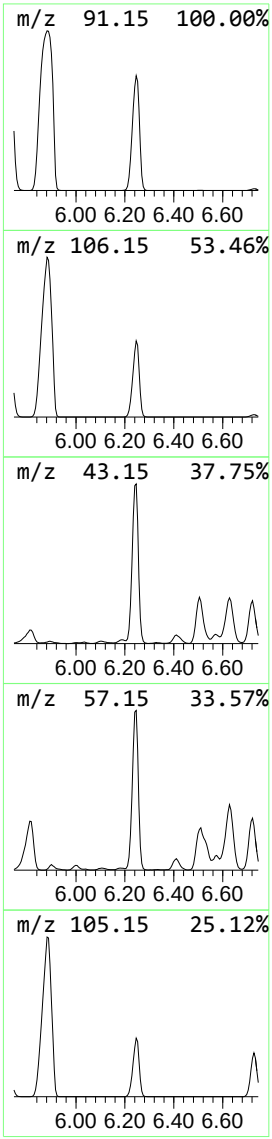
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 p-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	26.68 ng/ul	16854400	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

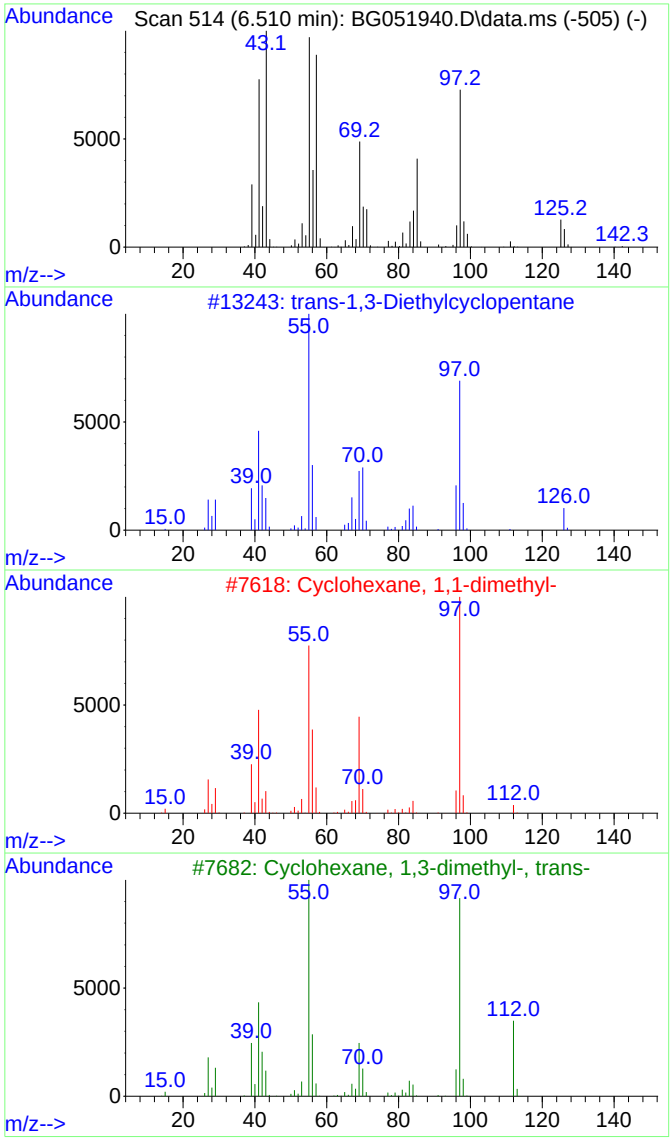
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

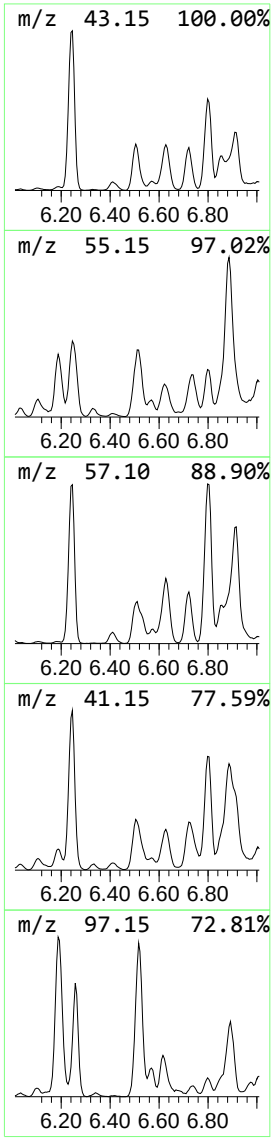
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.510 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	5.64 ng/ul	3562390	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

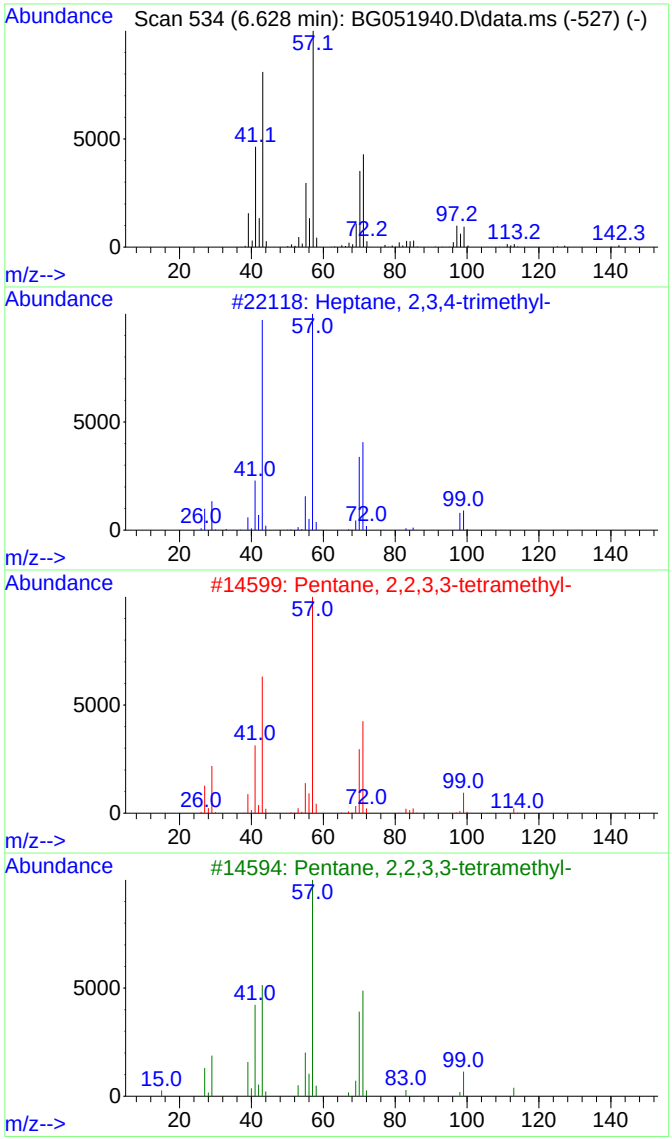
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

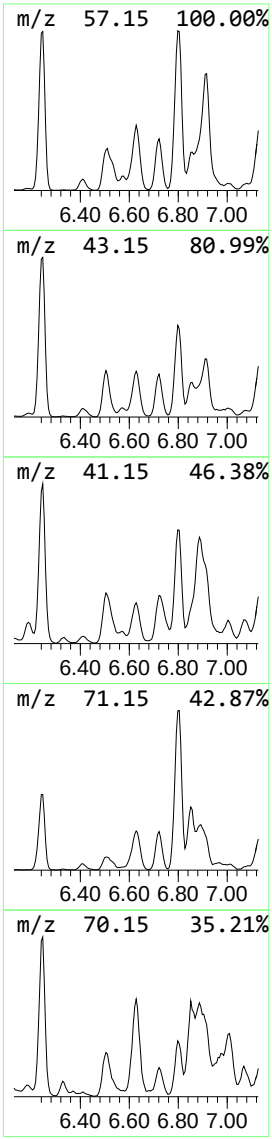
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	3.58 ng/ul	2263410	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

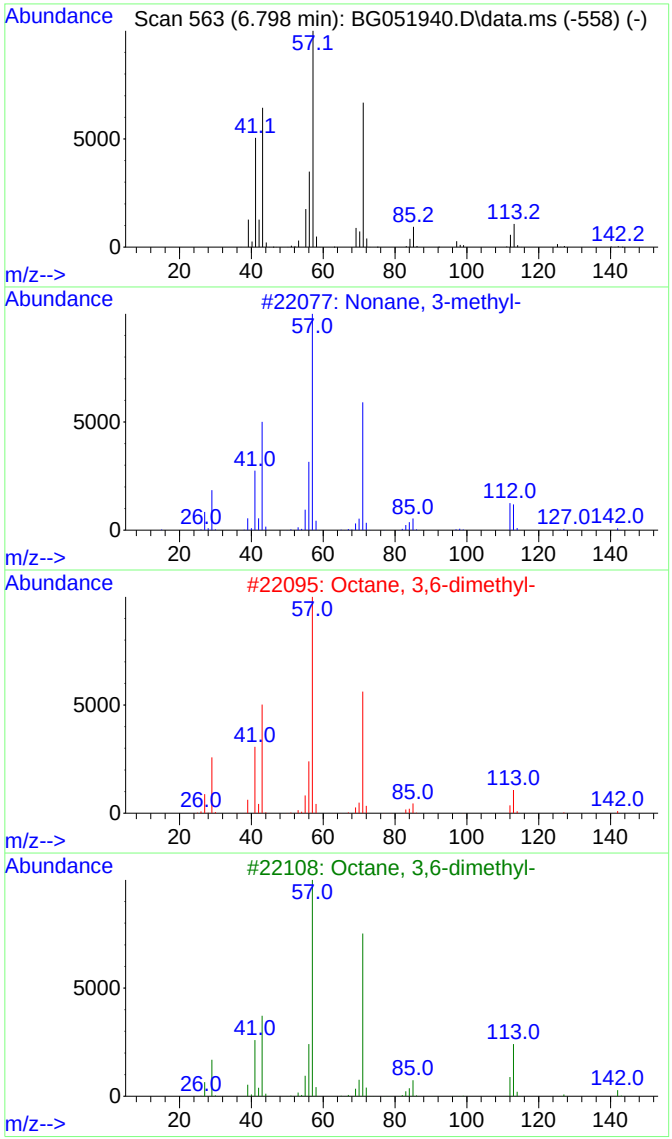
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

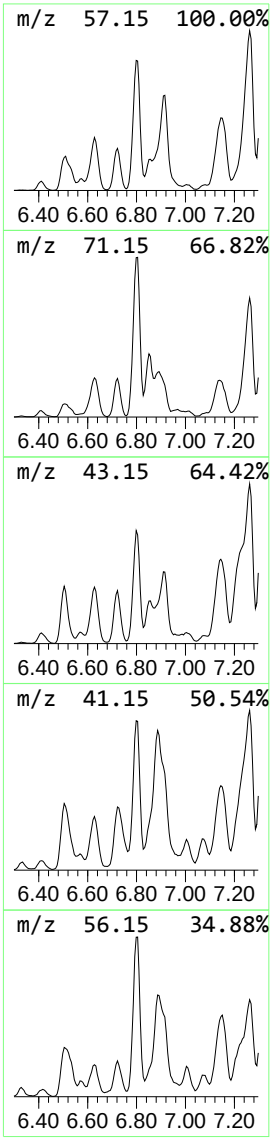
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	6.76 ng/ul	4267630	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

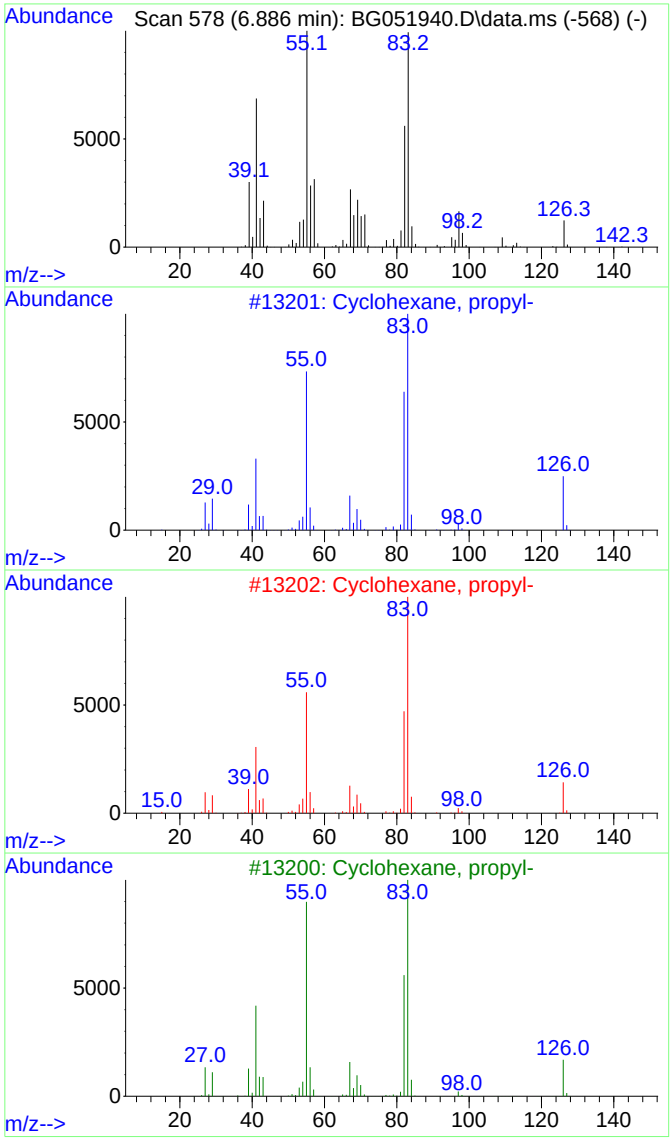
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

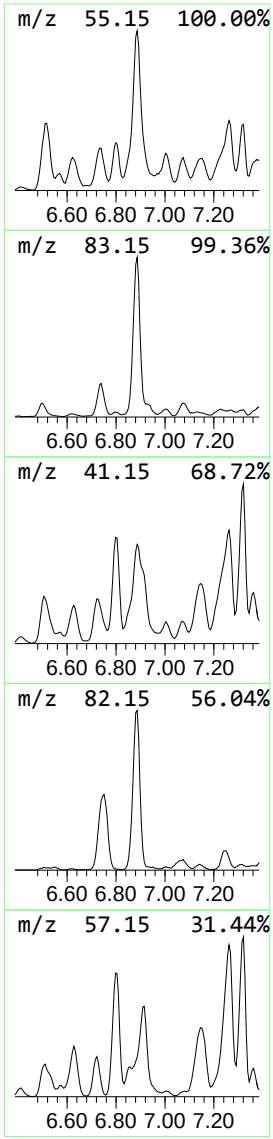
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.886 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	13.17 ng/ul	8319180	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

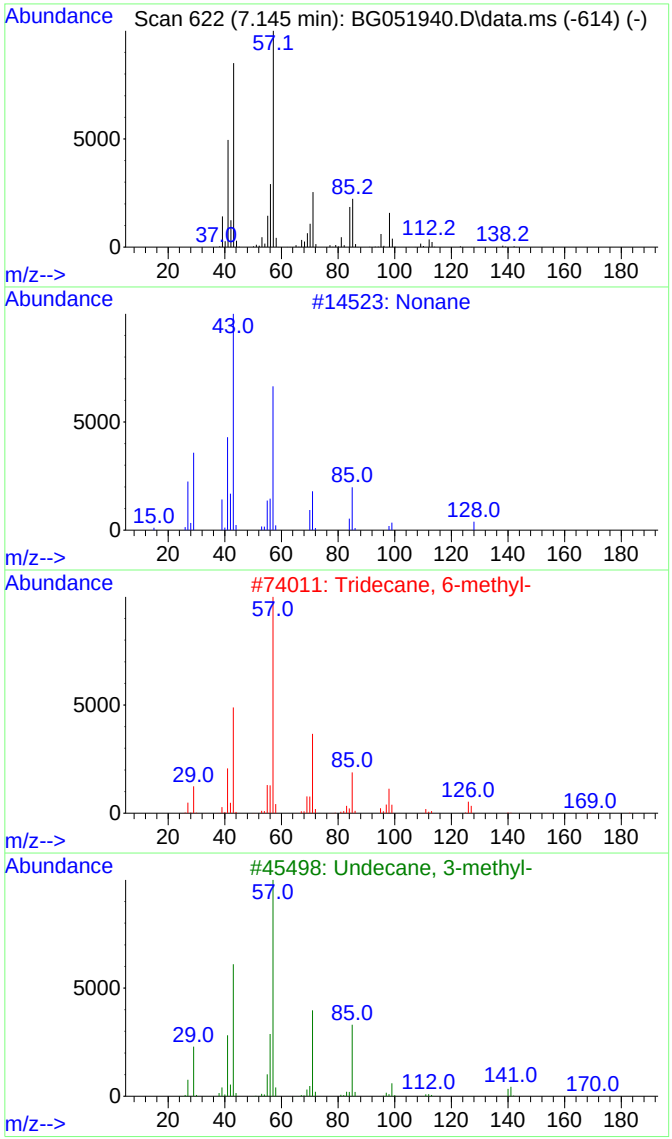
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

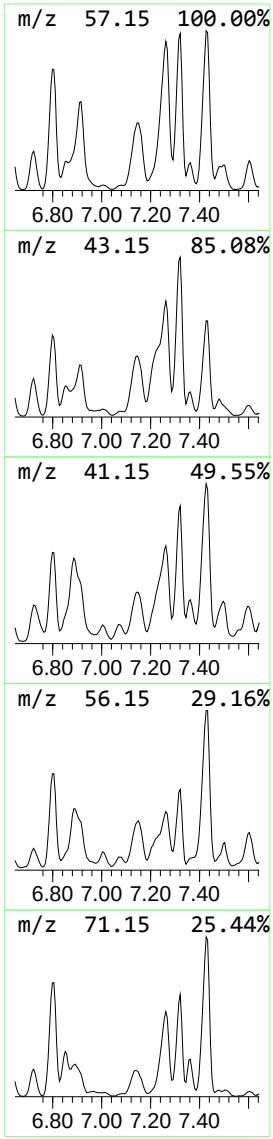
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.38 ng/ul	3398060	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	53
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Decane	142	C10H22	000124-18-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

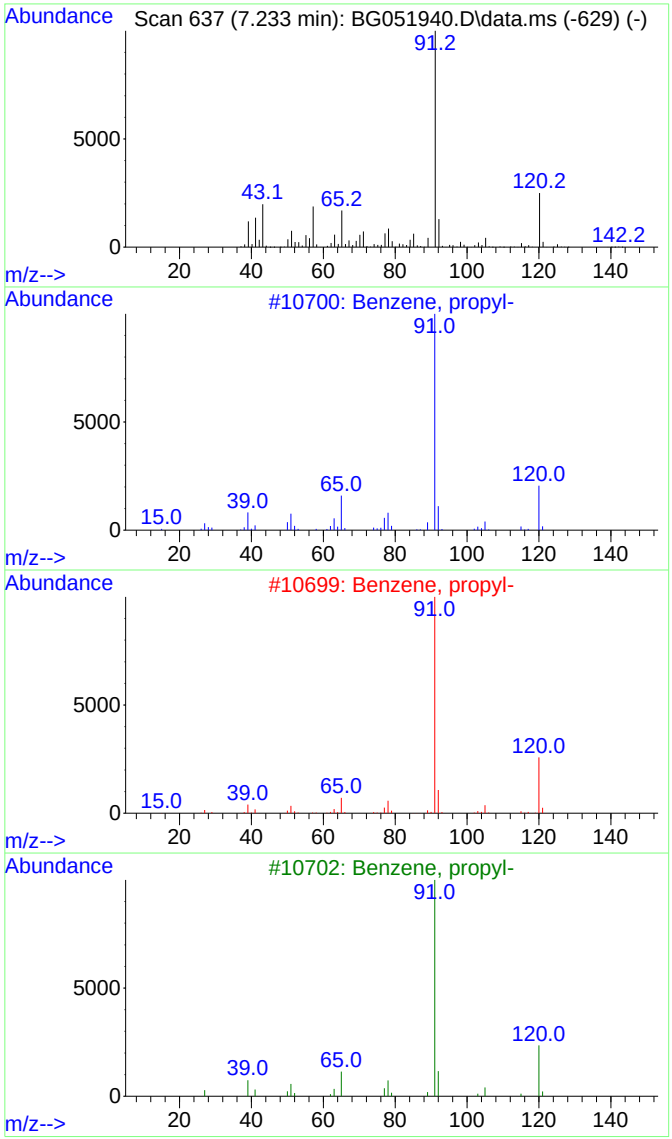
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

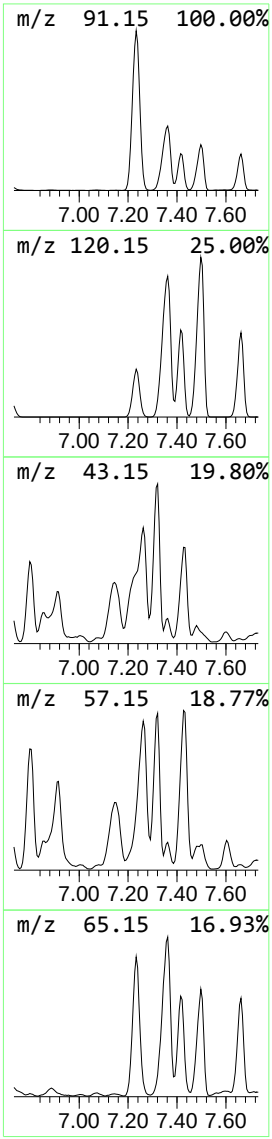
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.233	21.99 ng/ul	13888100	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	70
3	Benzene, propyl-	120	C9H12	000103-65-1	70
4	Benzene, propyl-	120	C9H12	000103-65-1	70
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

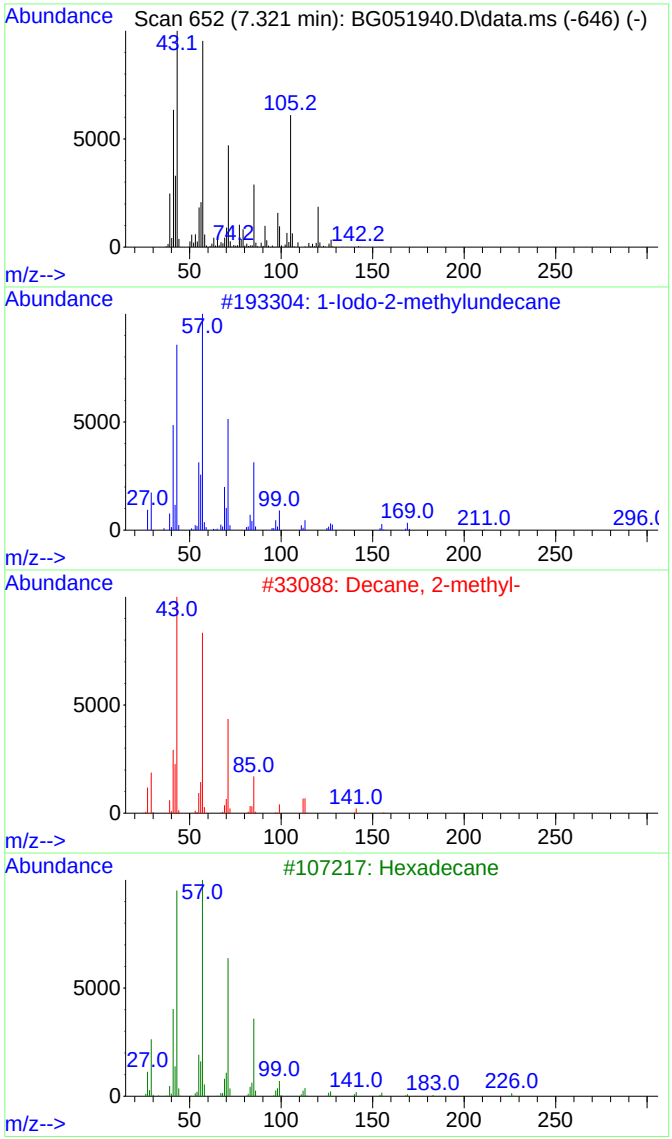
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

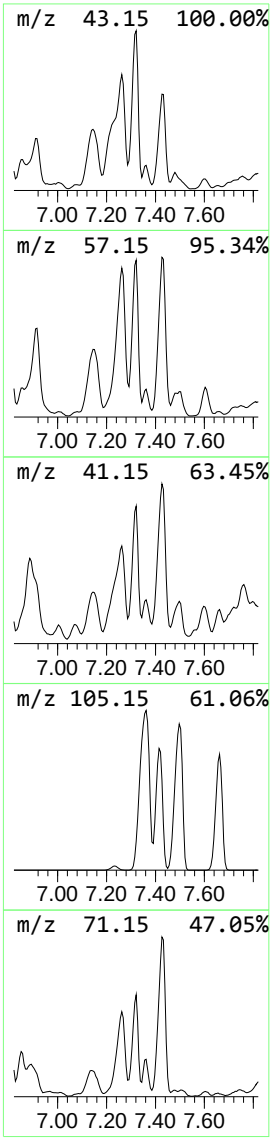
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Iodo-2-methylundecane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.321	11.11 ng/ul	7019120	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
2	Decane, 2-methyl-	156	C11H24	006975-98-0	53
3	Hexadecane	226	C16H34	000544-76-3	50
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

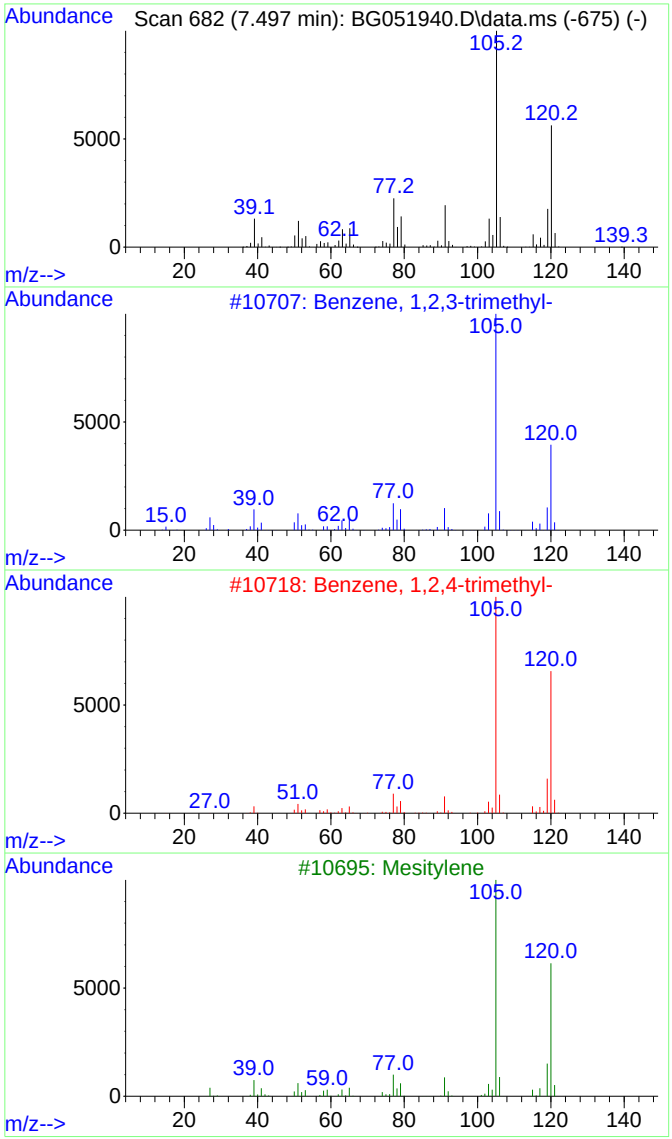
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

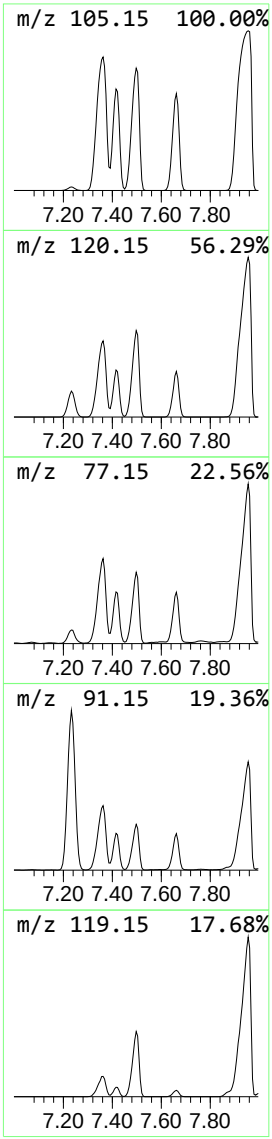
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.497	23.55 ng/ul	14876700	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

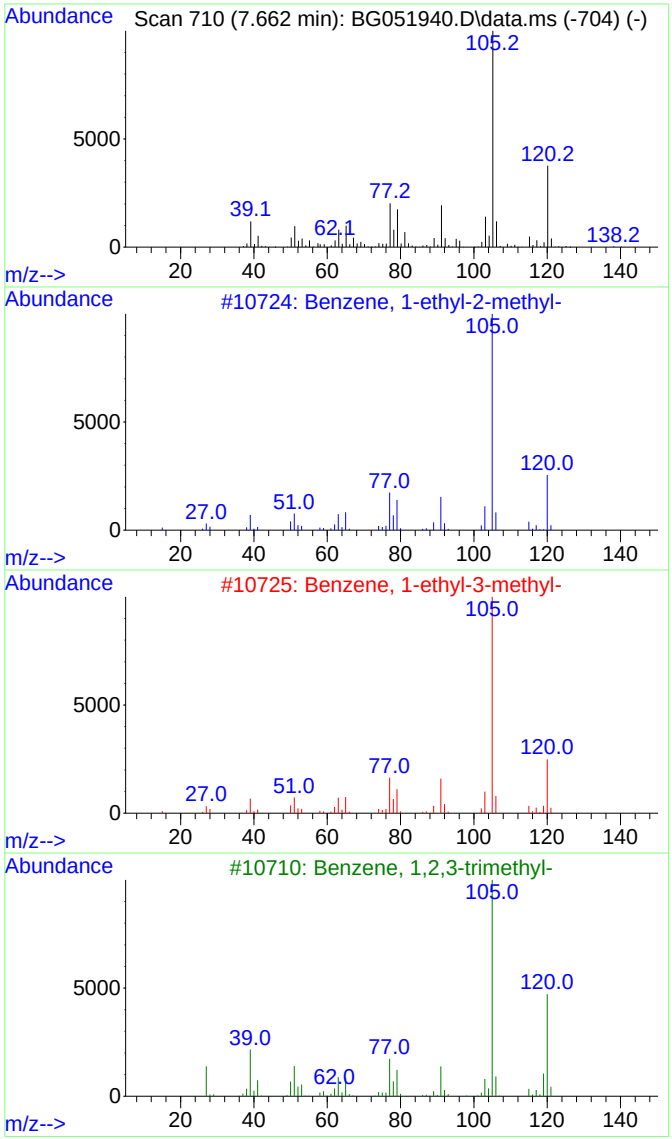
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

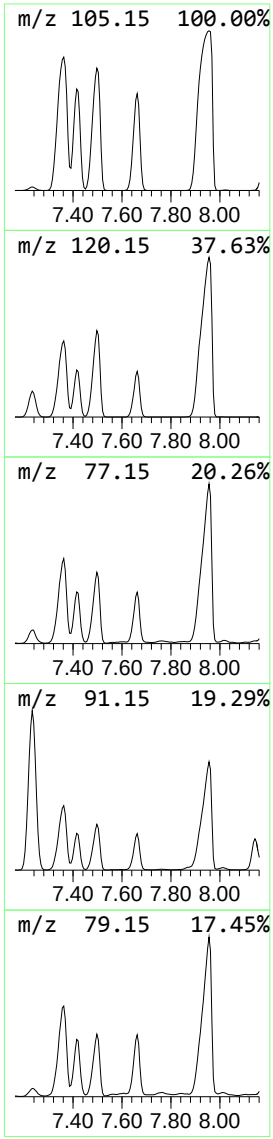
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.662	14.52 ng/ul	9172270	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

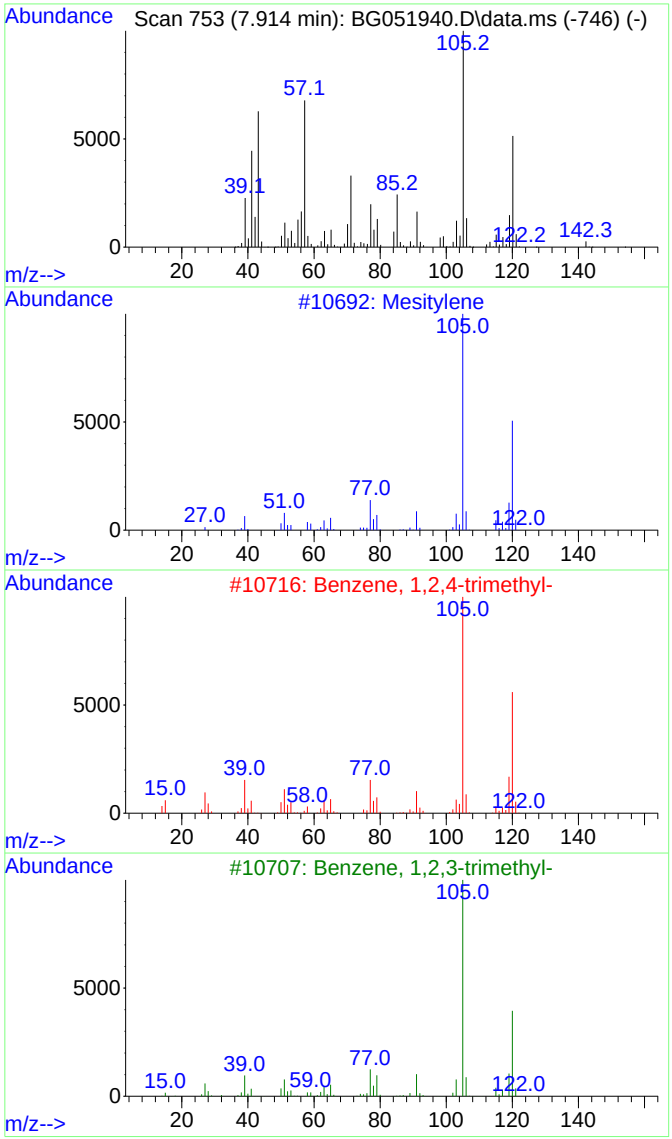
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

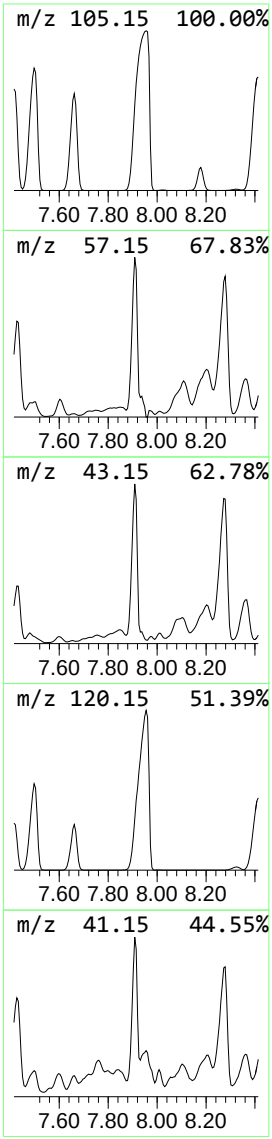
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Mesitylene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.914	29.16 ng/ul	18423100	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	92
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

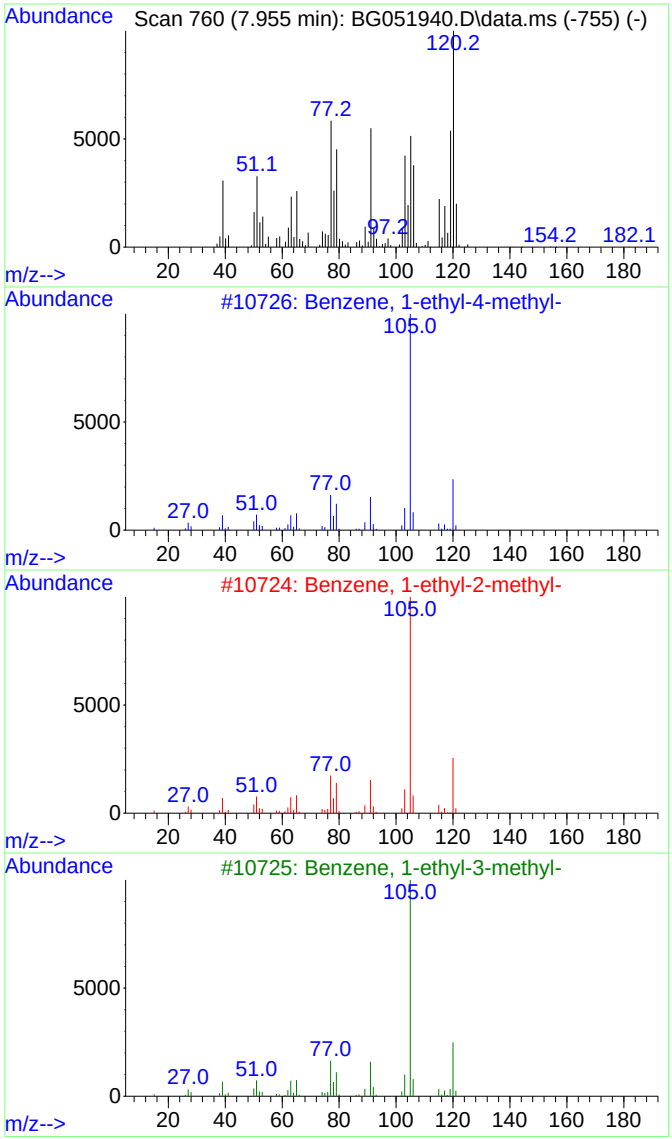
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

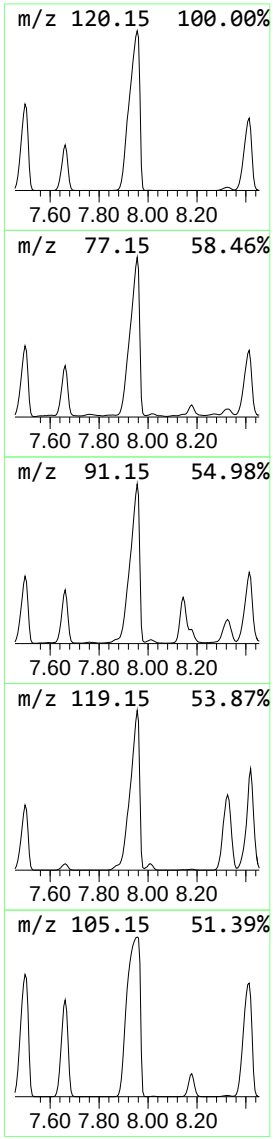
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.955	46.35 ng/ul	29279700	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	52
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52
5	2-Nitro-1-phenyl-ethanol	167	C8H9NO3	015990-45-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

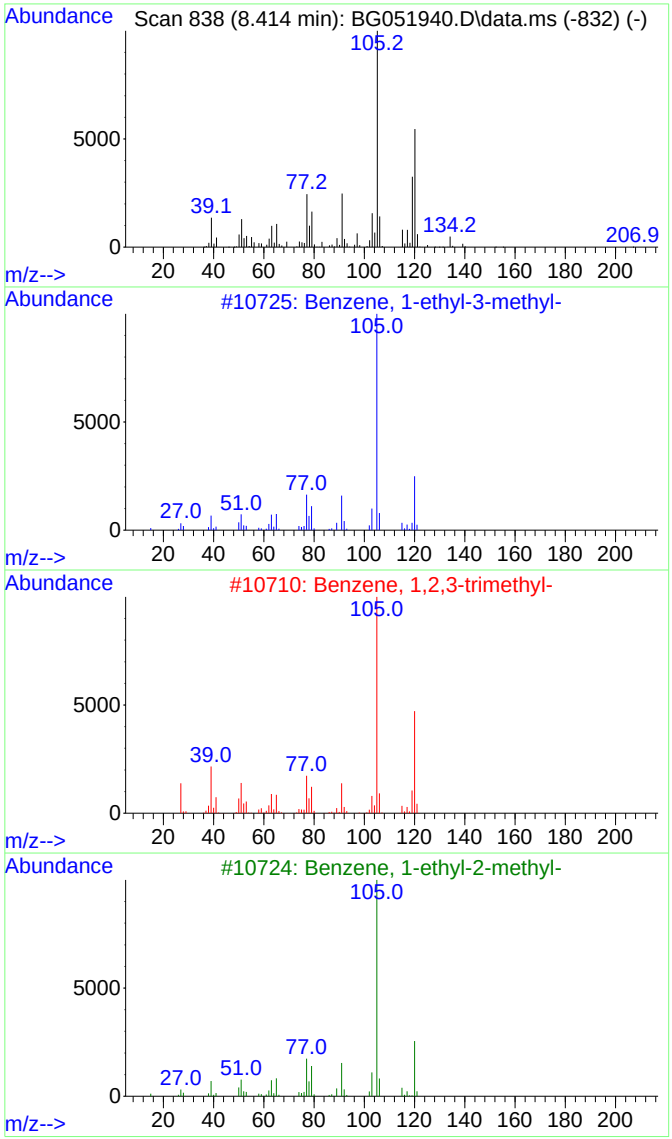
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

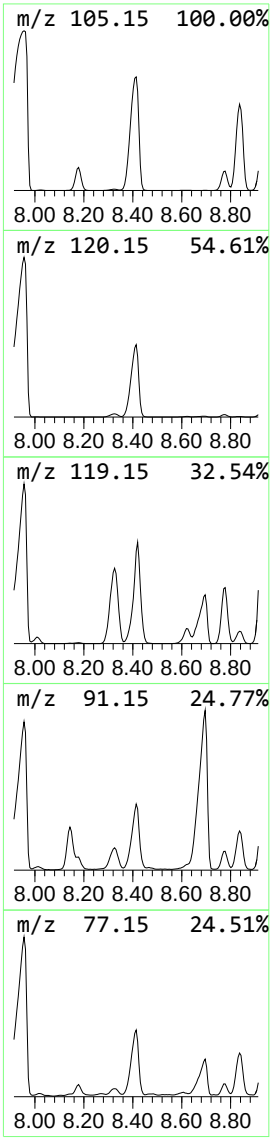
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.414	22.36 ng/ul	14126800	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	74
5	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

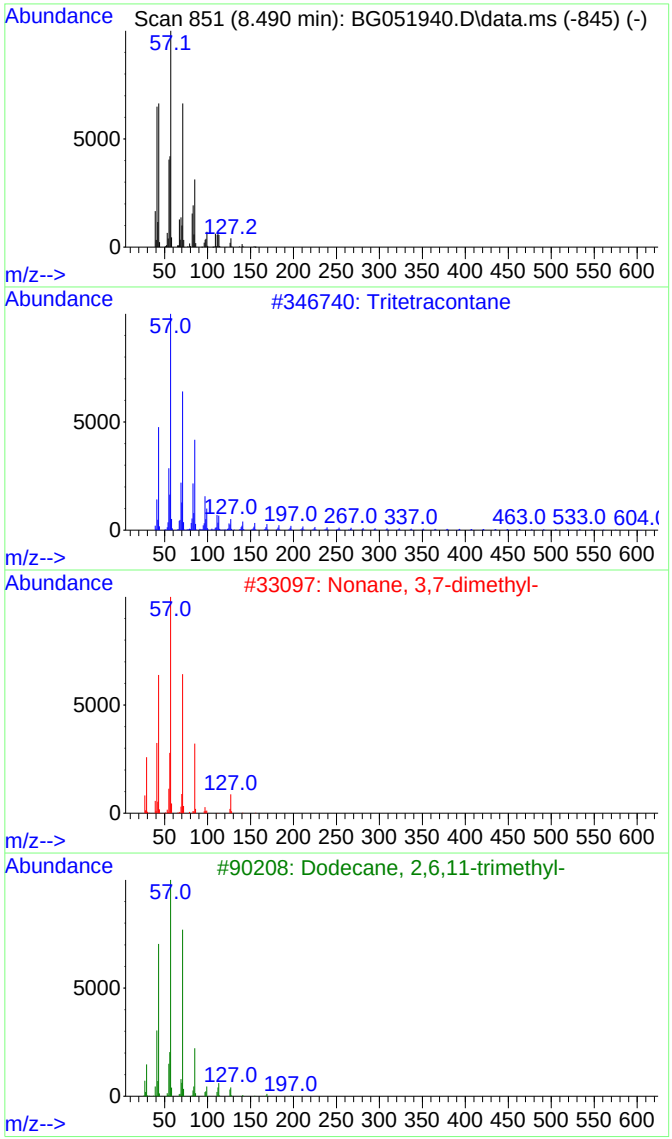
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

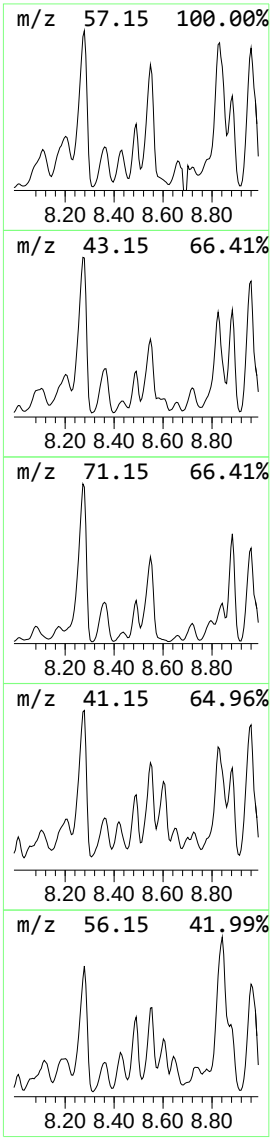
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.490	5.45 ng/ul	3441970	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
5	Pentadecane	212	C15H32	000629-62-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

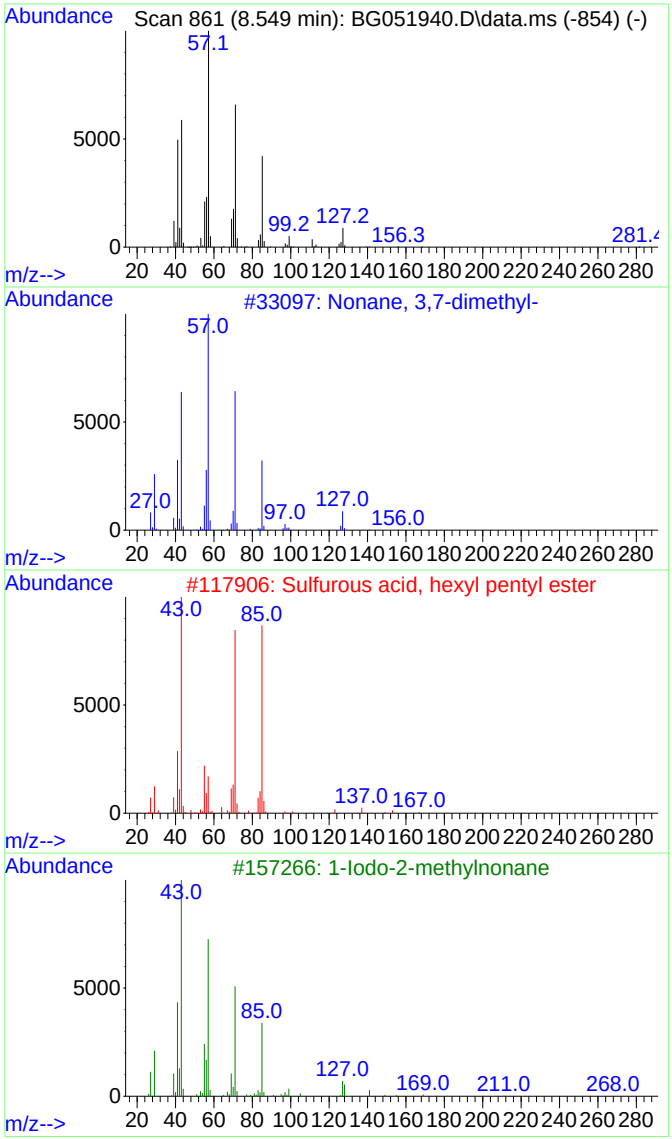
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

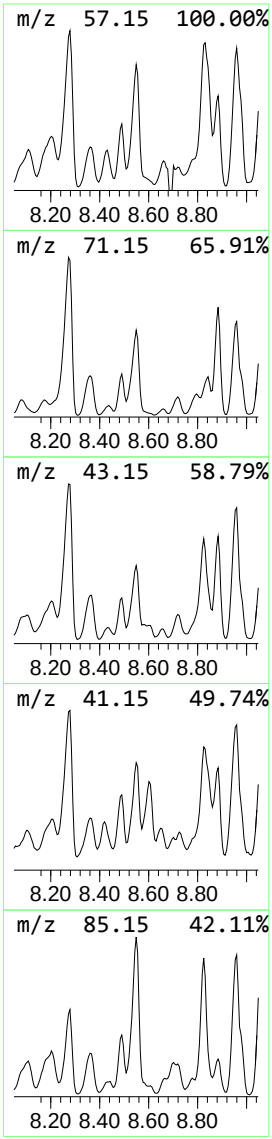
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.549	9.87 ng/ul	6231860	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

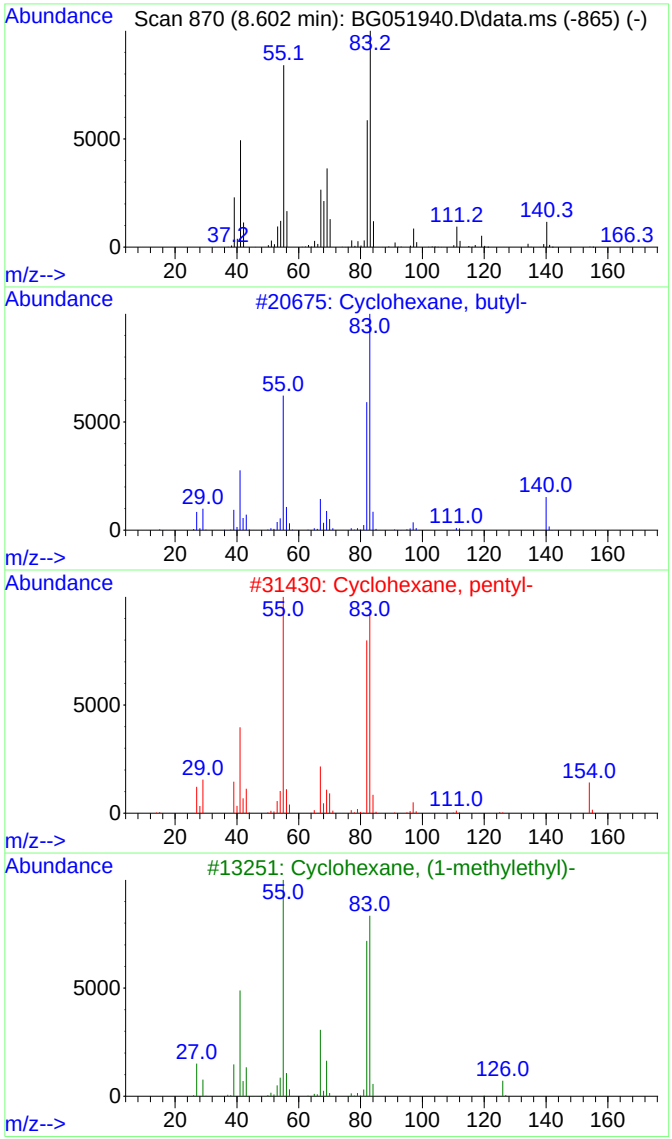
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

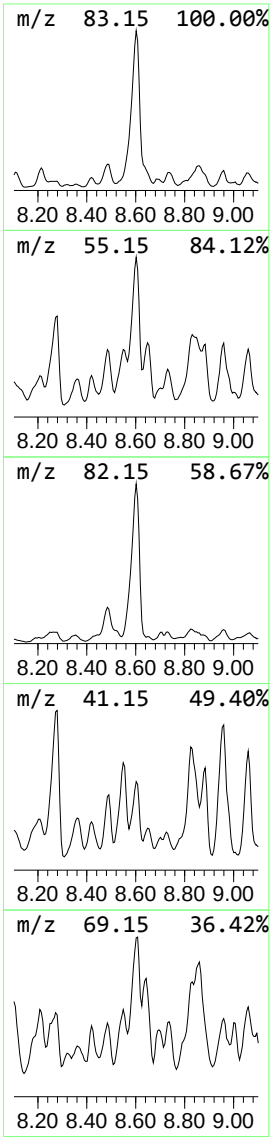
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic8.602 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.602	6.99 ng/ul	4414660	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

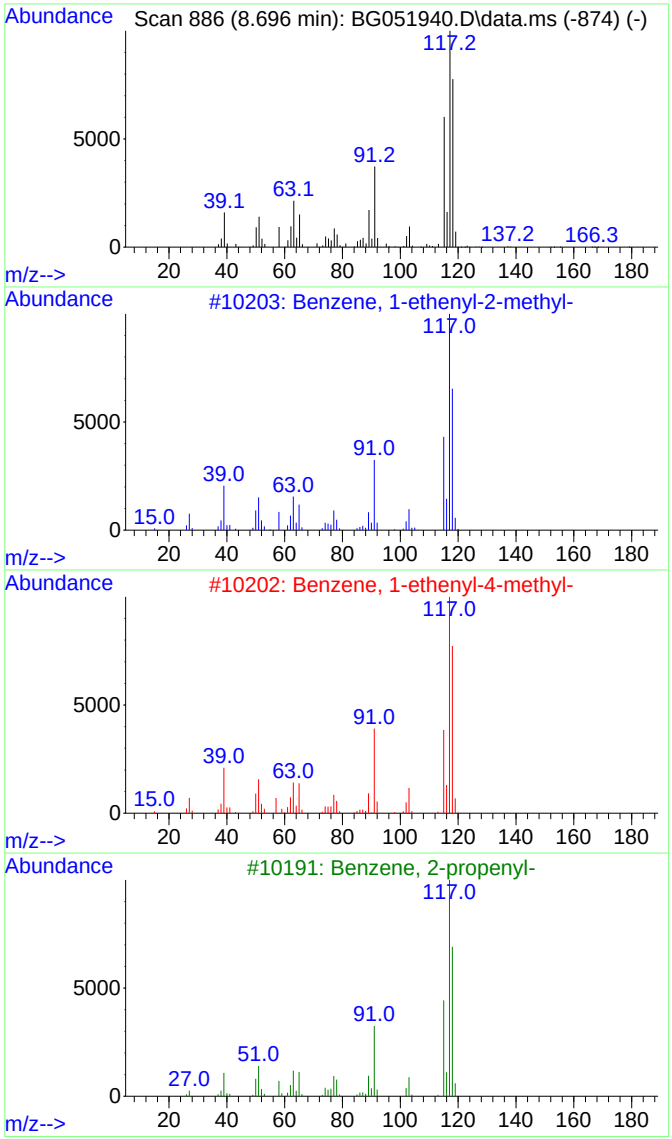
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

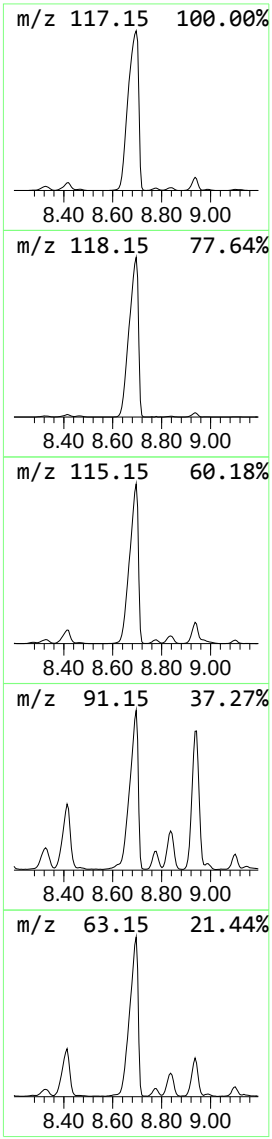
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethenyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.696	45.65 ng/ul	28839000	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
5	Indane	118	C9H10	000496-11-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

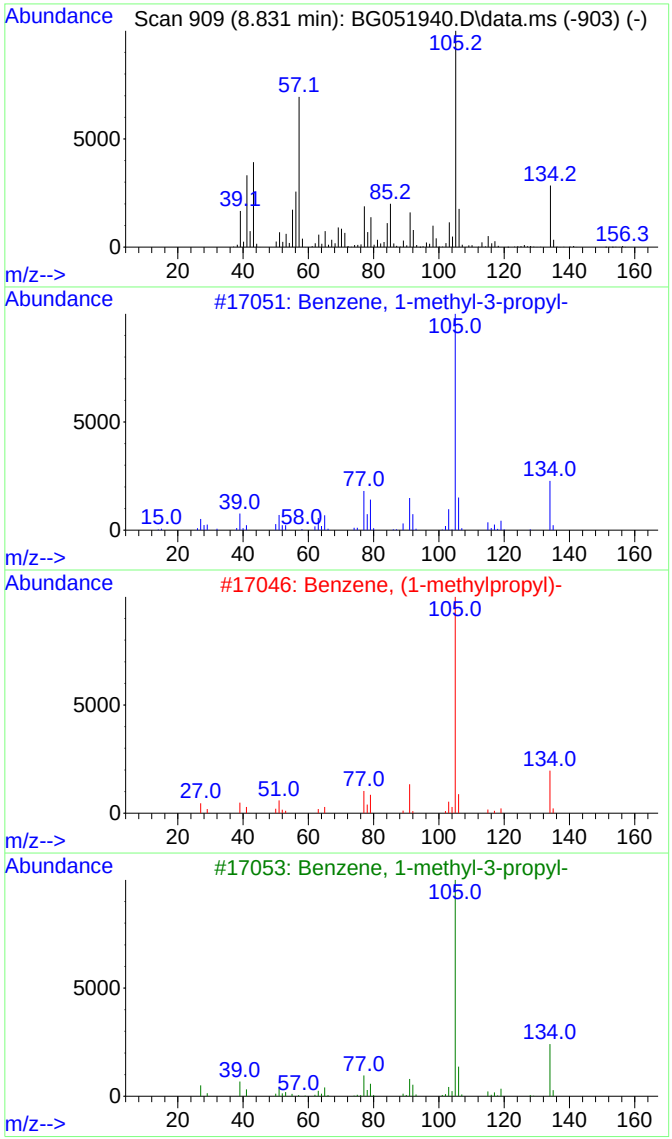
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

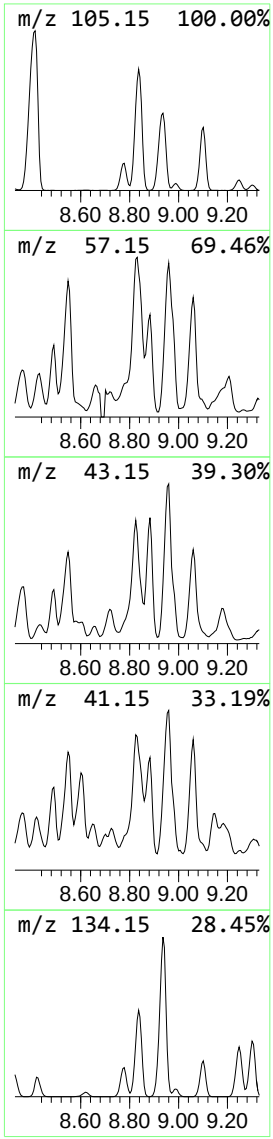
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.831	25.12 ng/ul	15868800	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	89
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	45
4	2-Tolyloxirane	134	C9H10O	002783-26-8	45
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

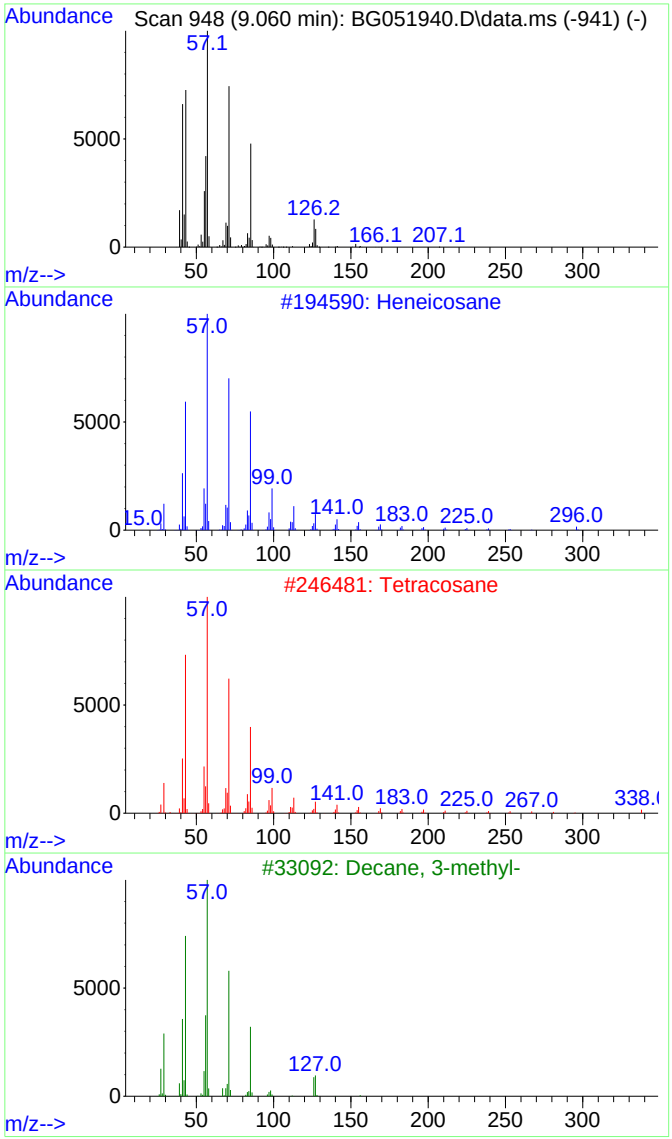
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

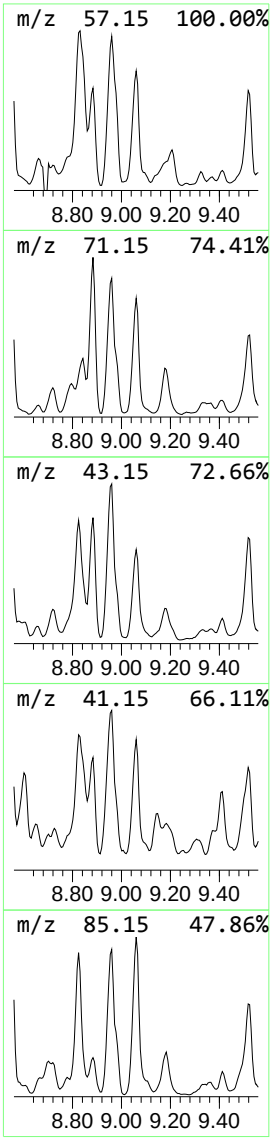
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.060	11.87 ng/ul	7499540	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	64
2	Tetracosane	338	C24H50	000646-31-1	64
3	Decane, 3-methyl-	156	C11H24	013151-34-3	62
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

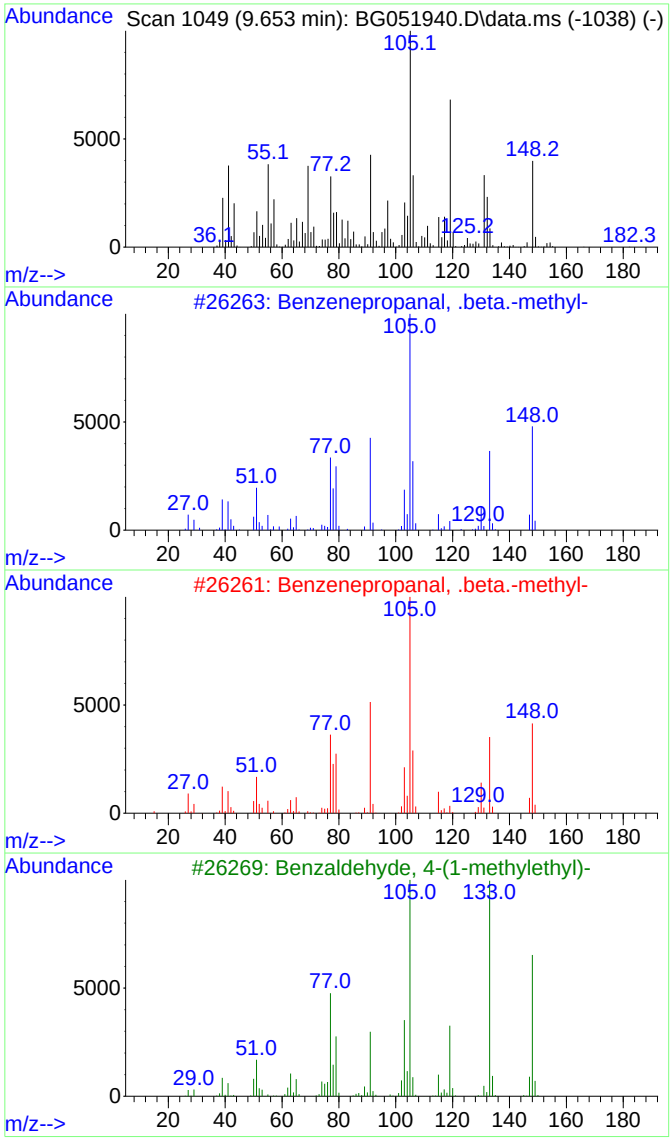
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

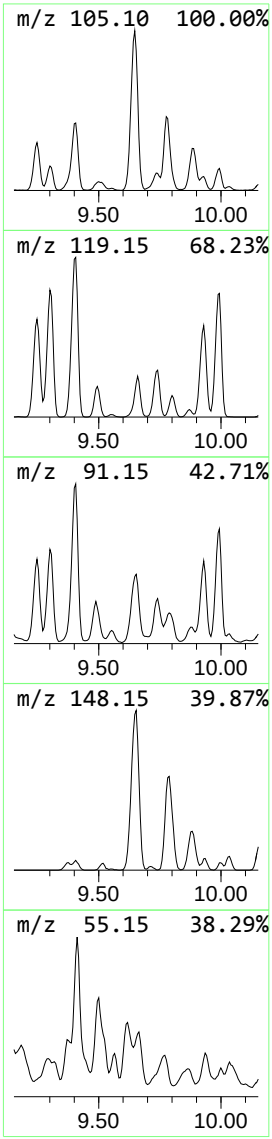
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.653	17.20 ng/ul	10862800	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
3	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	38
4	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	38
5	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

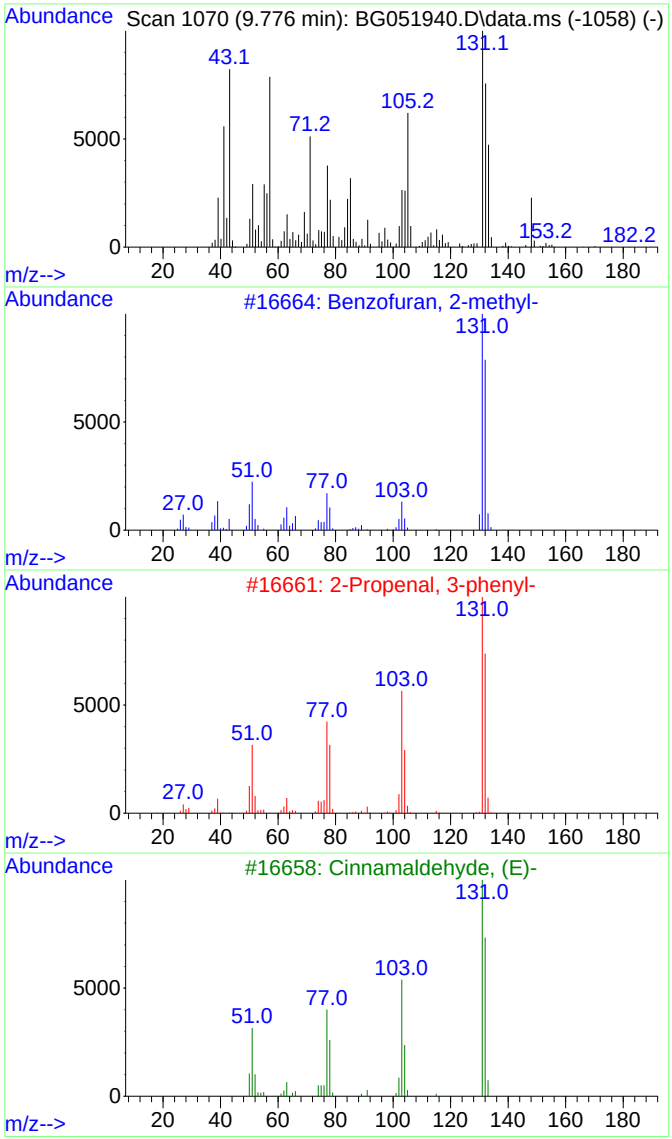
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

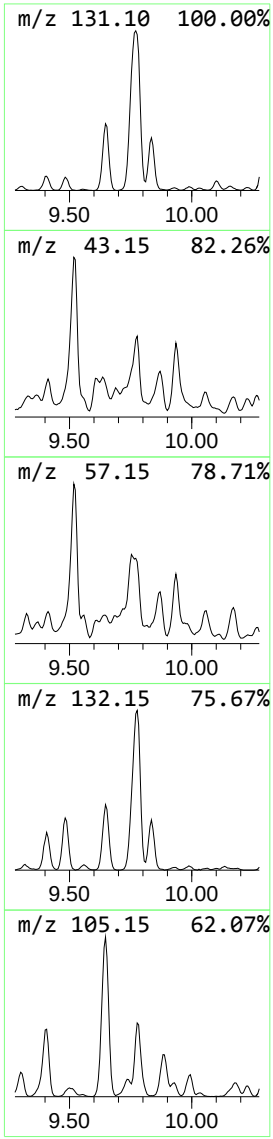
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzofuran, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.776	409.26 ng/ul	11395100	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	64
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	64
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

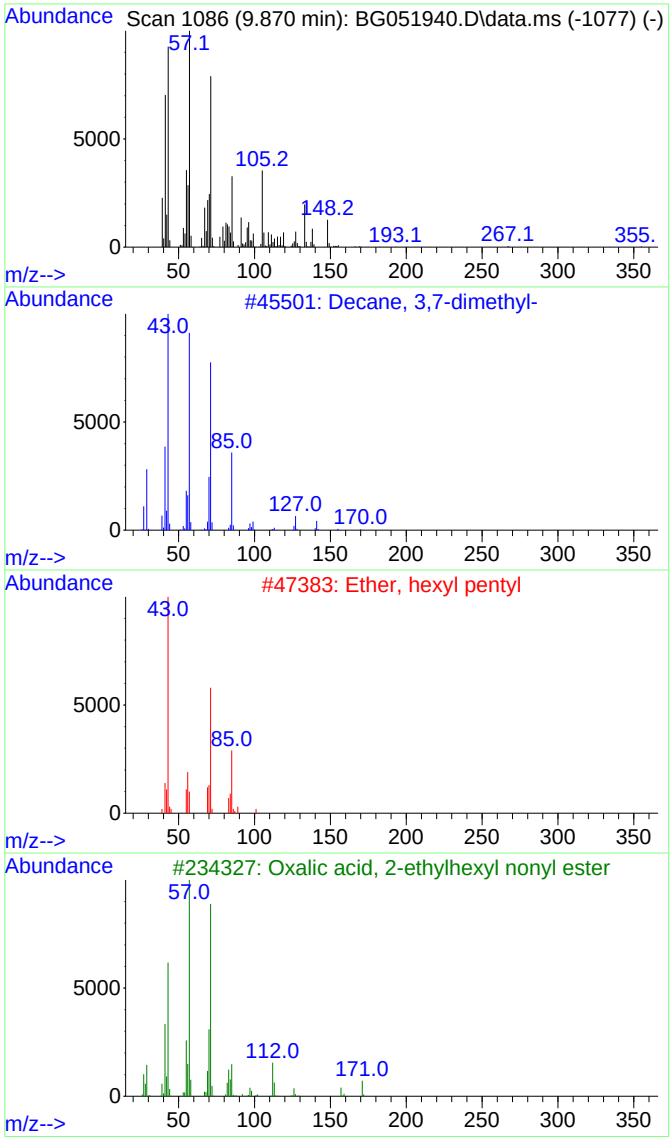
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

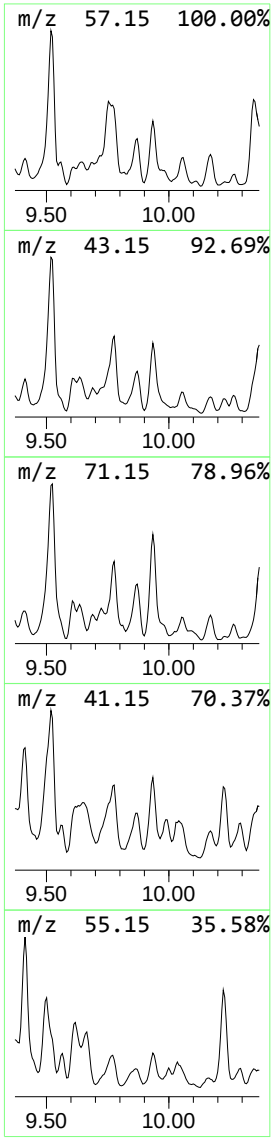
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.870	147.04 ng/ul	4094120	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	49
3	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	47
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

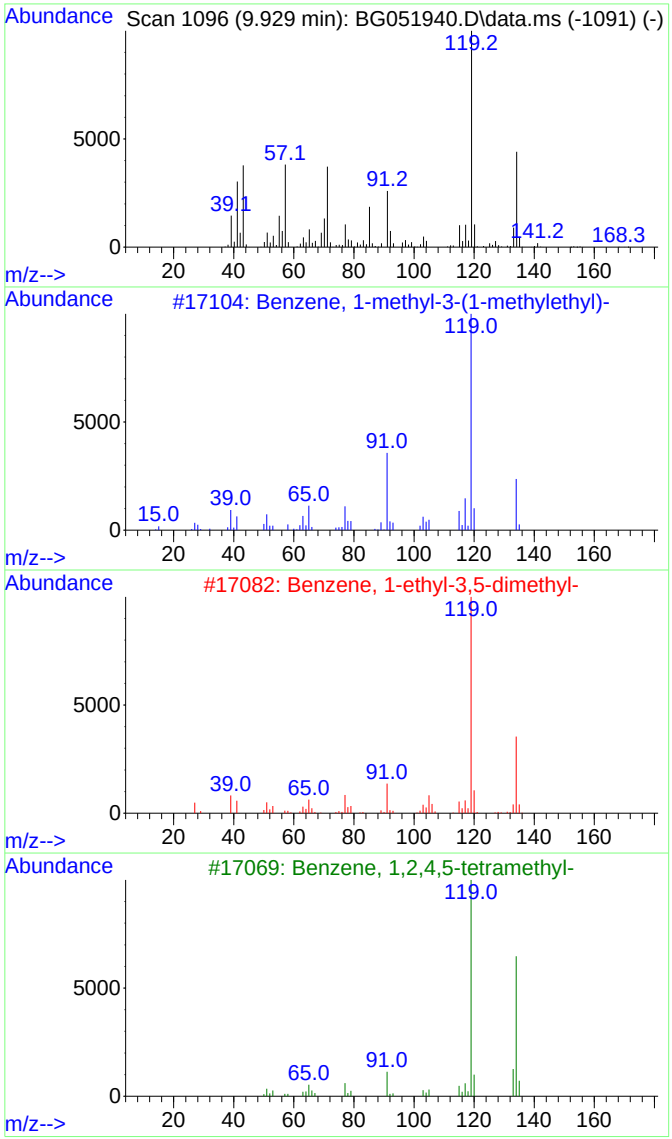
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

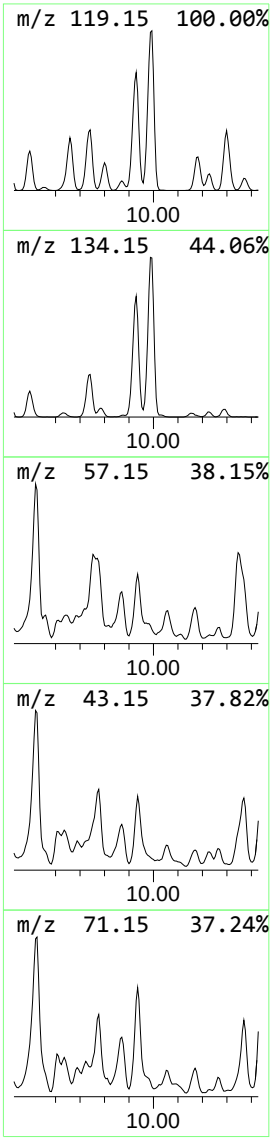
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.929	237.45 ng/ul	6611390	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

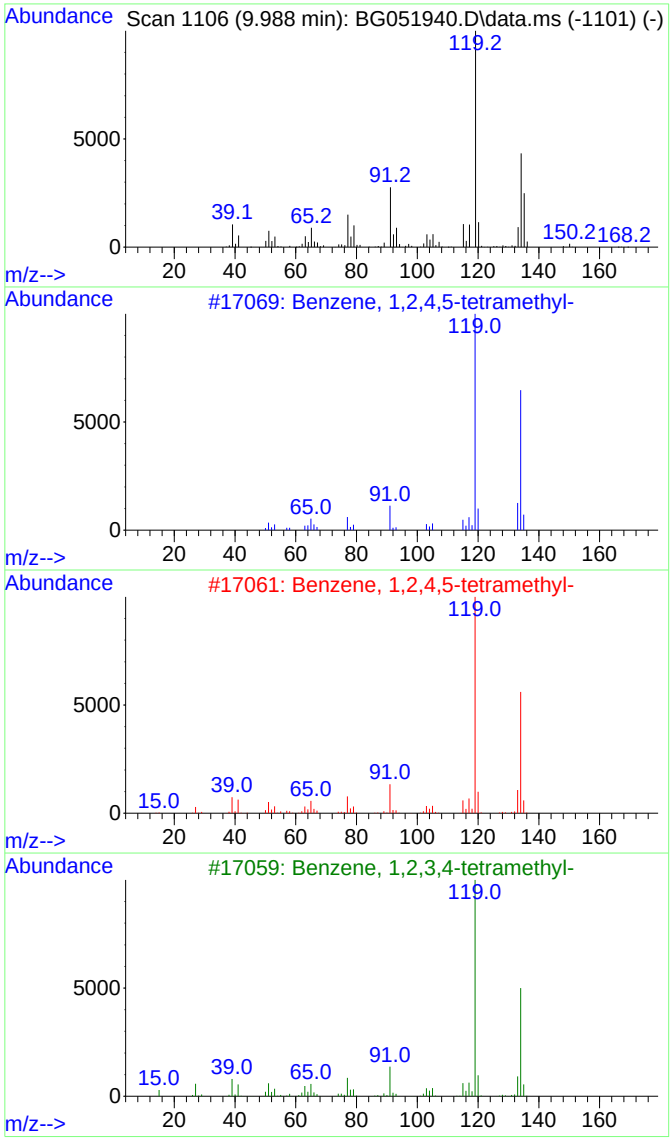
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

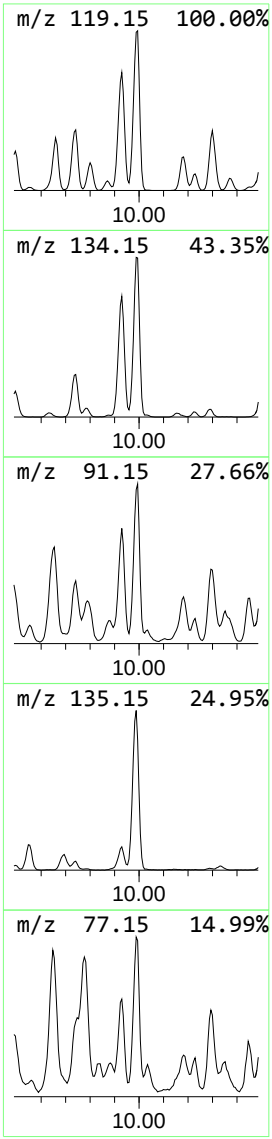
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.988	233.85 ng/ul	6511010	Naphthalene-d8	11.110

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

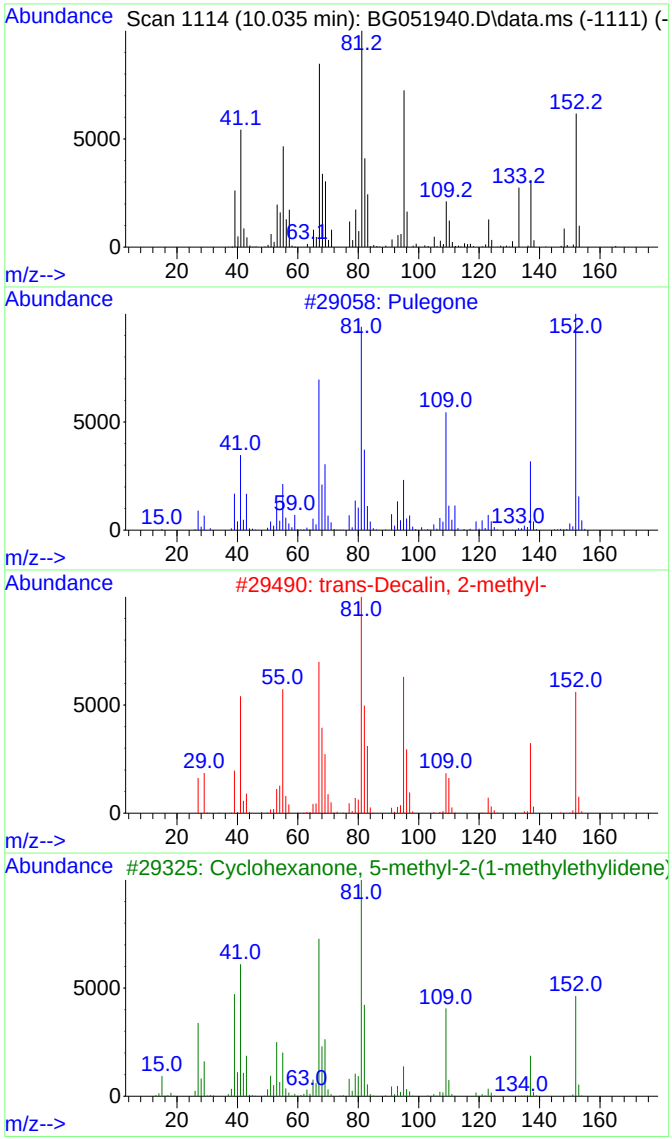
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

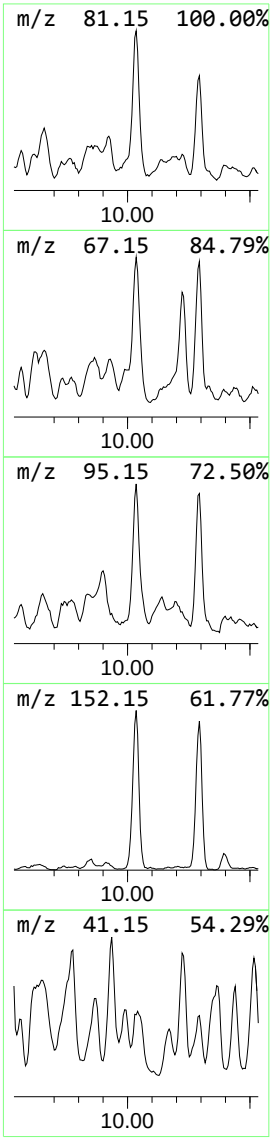
****

Peak Number 38 Pulegone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.035	104.79 ng/ul	2917660	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pulegone	152	C10H16O	000089-82-7	74
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	74
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

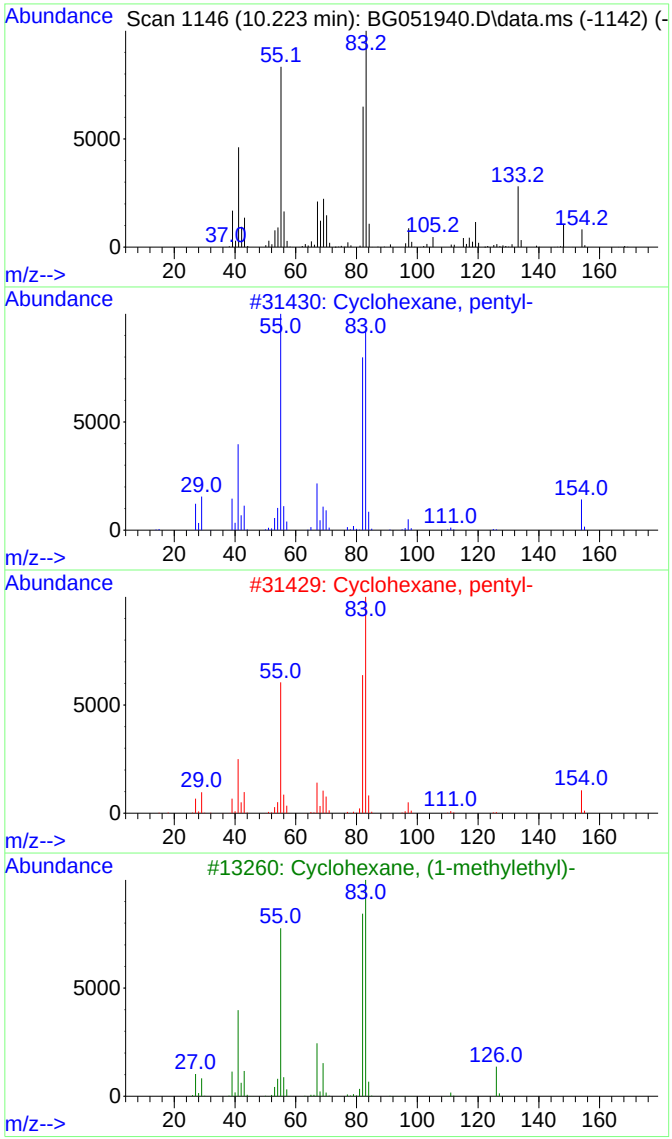
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

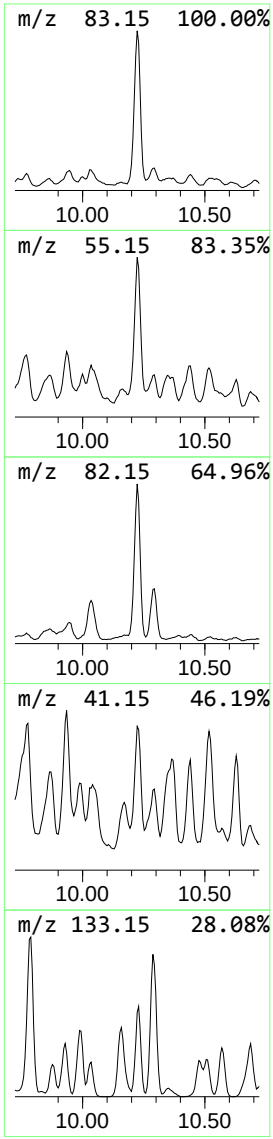
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic10.223 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.223	147.12 ng/ul	4096250	Naphthalene-d8	11.110

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, (1-methylethyl)-	126	C9H18	000696-29-7	76
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

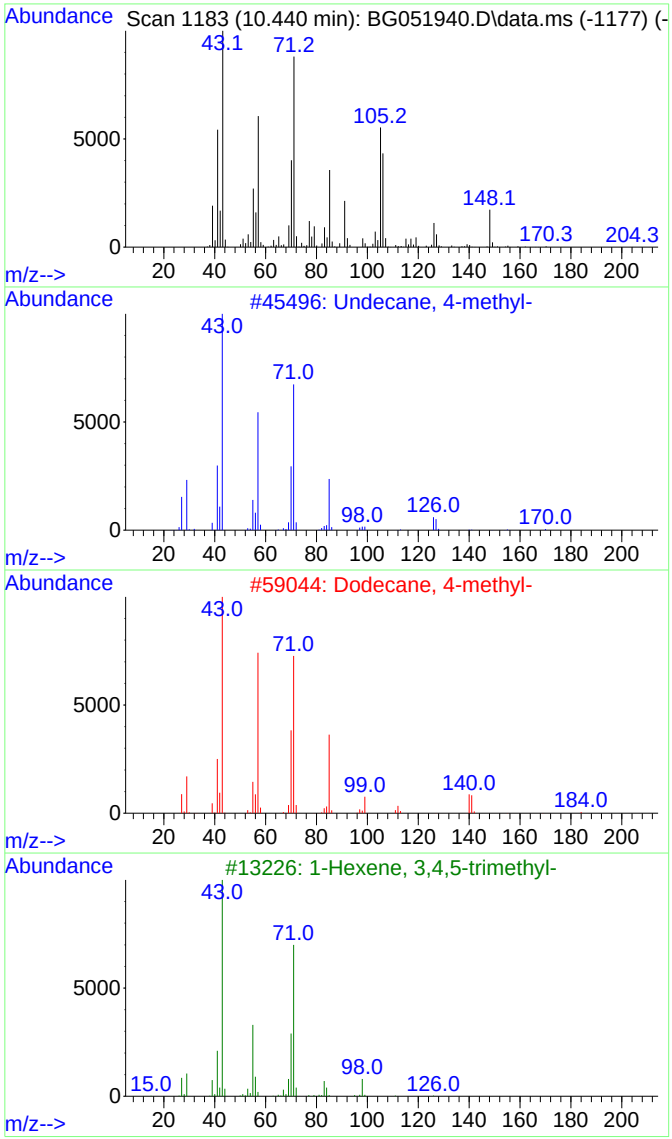
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

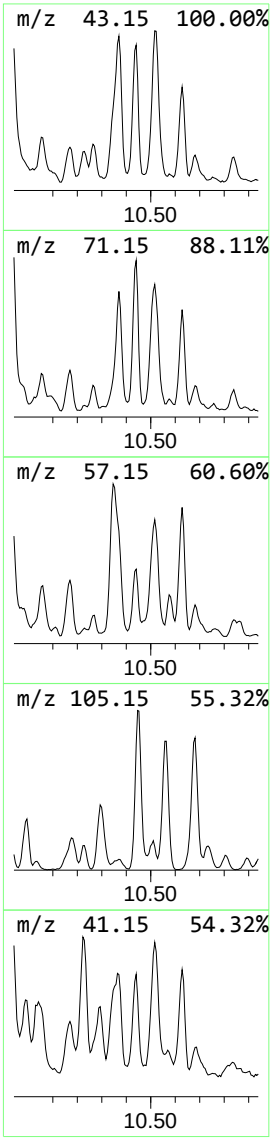
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	121.31 ng/ul	3377710	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	70
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43
4	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	43
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

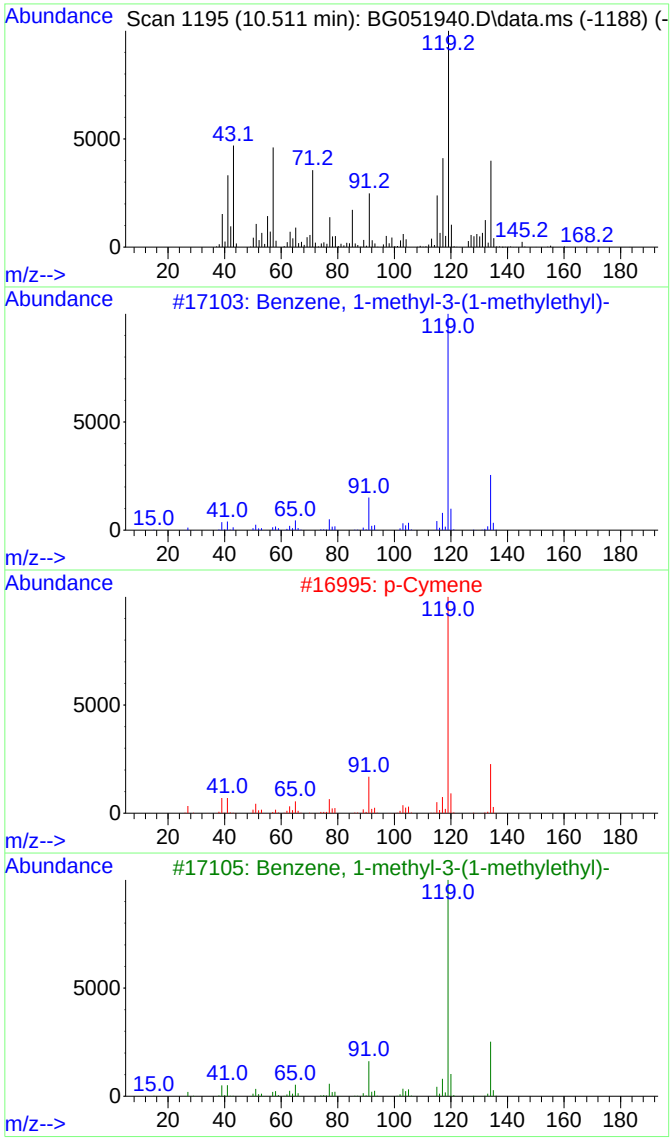
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

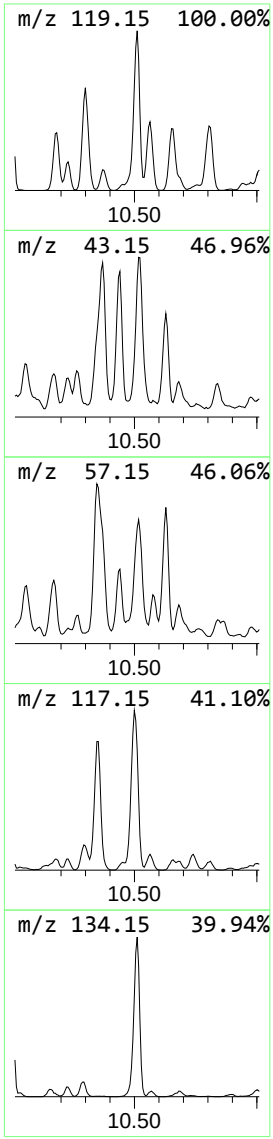
****

Peak Number 41 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.511	276.31 ng/ul	7693160	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2	p-Cymene	134	C10H14	000099-87-6	60
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

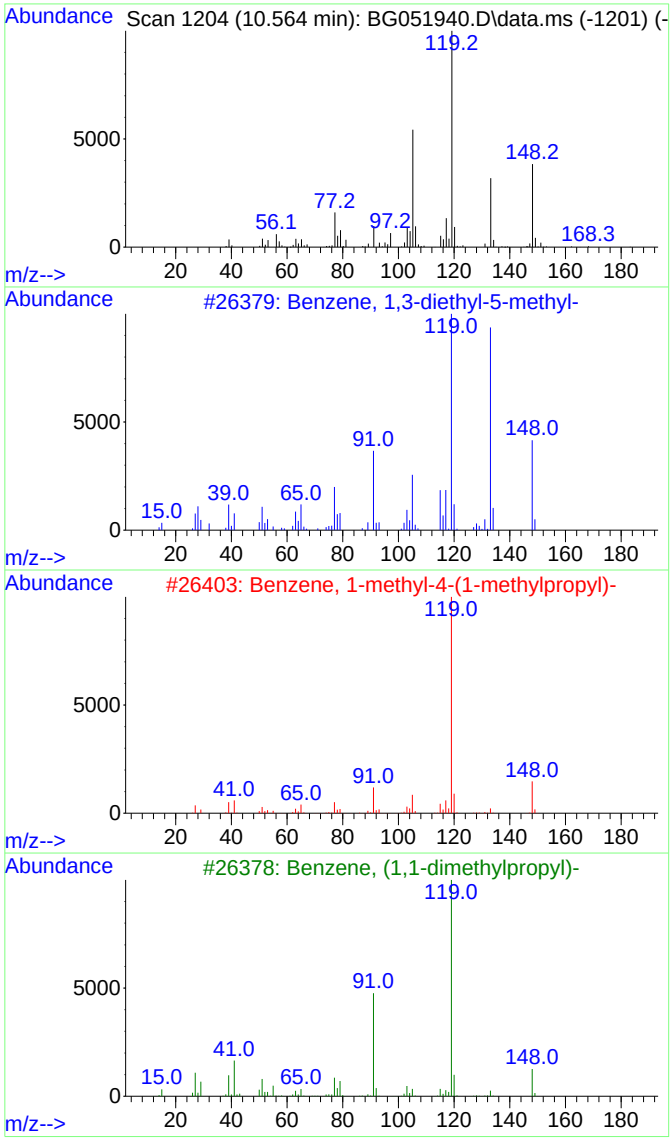
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

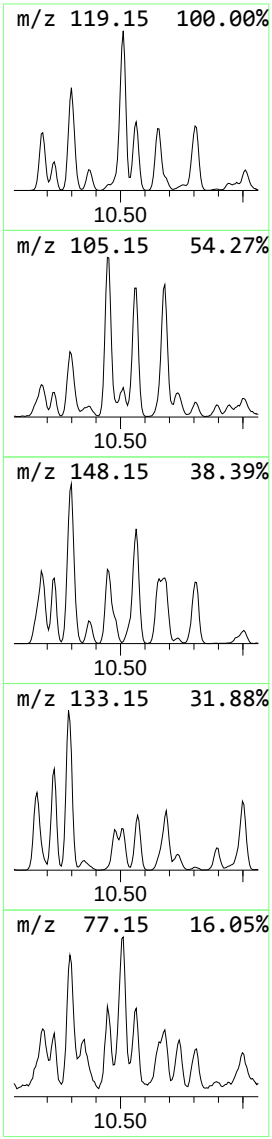
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.564	65.42 ng/ul	1821440	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	72
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	53
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

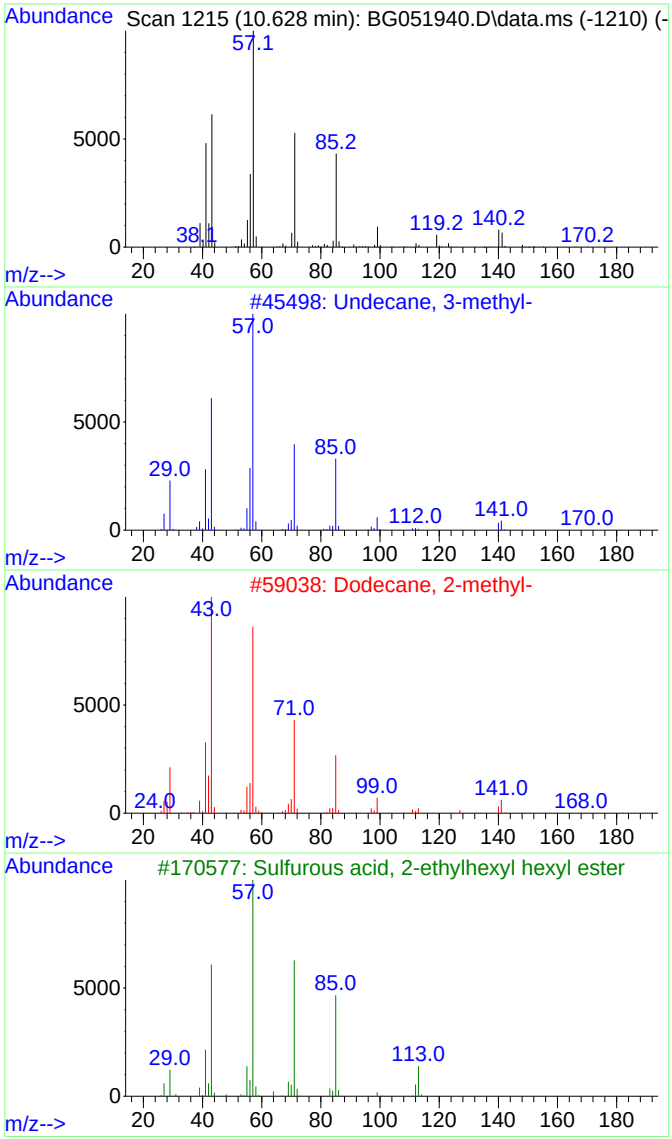
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

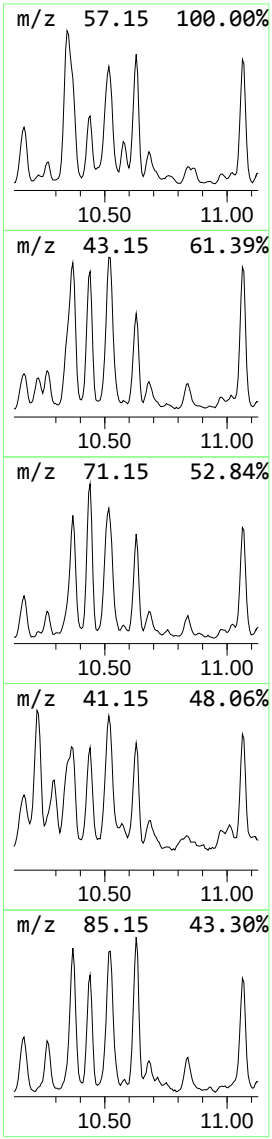
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	91.48 ng/ul	2547100	Naphthalene-d8	11.110

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	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

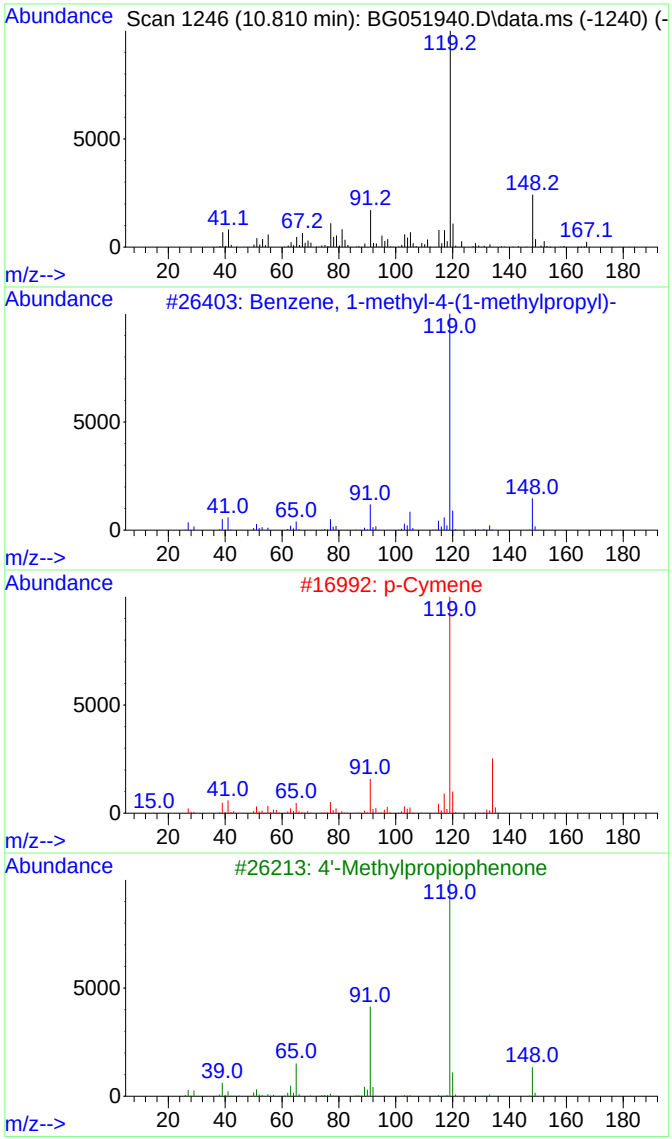
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

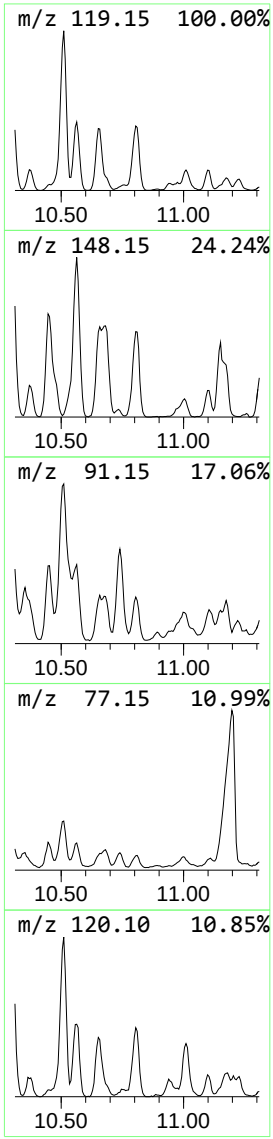
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	45.32 ng/ul	1261950	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	p-Cymene	134	C10H14	000099-87-6	76
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	74
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

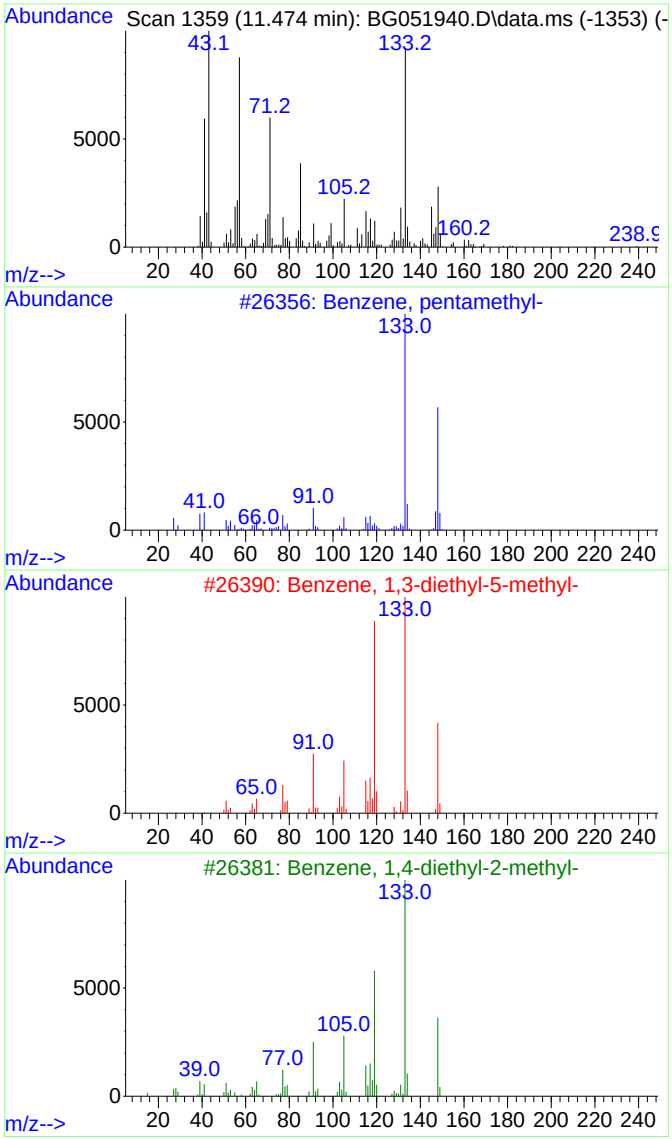
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

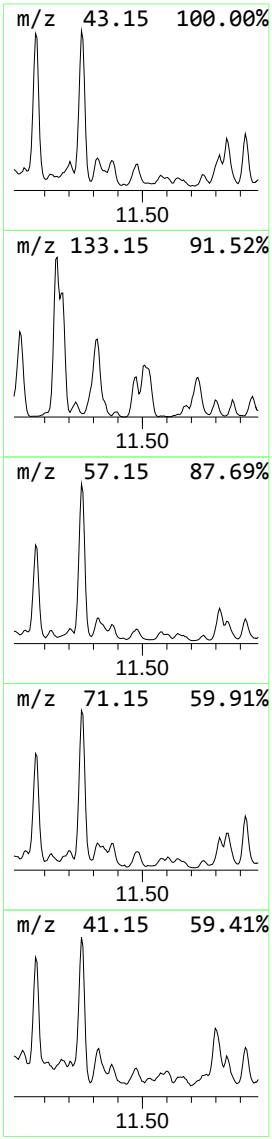
****

Peak Number 45 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.474	22.61 ng/ul	629667	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	45
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	45
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	41
5	5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

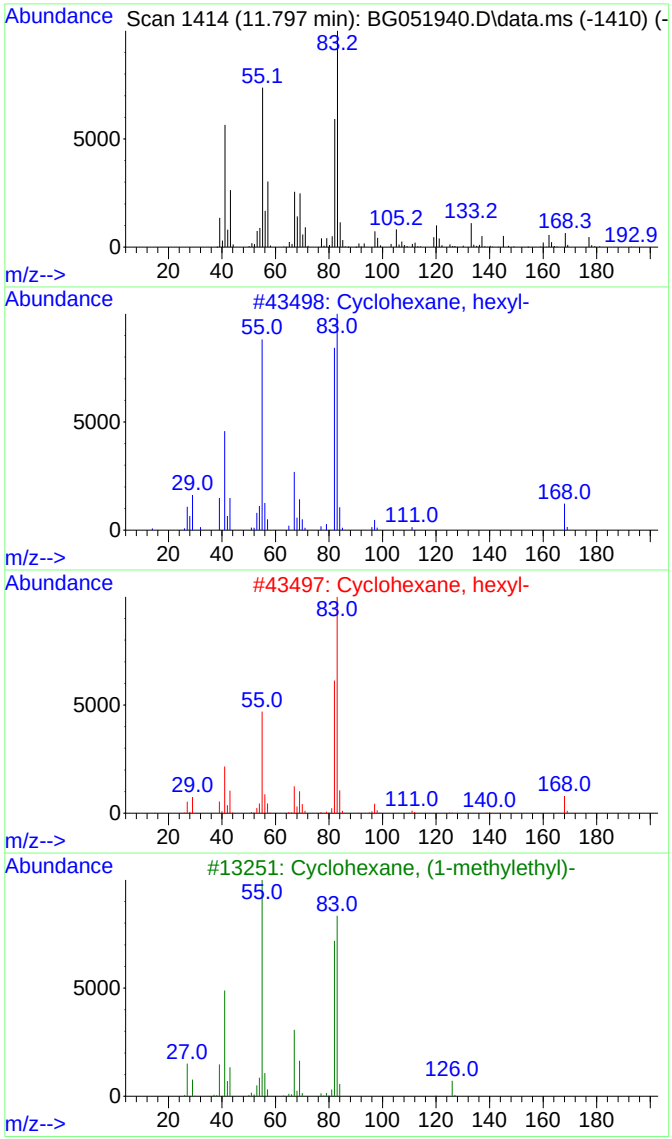
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

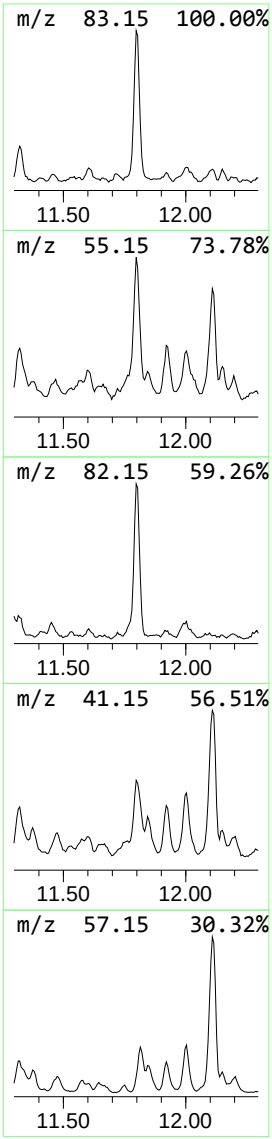
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Cyclic11.797 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.797	41.30 ng/ul	1149930	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

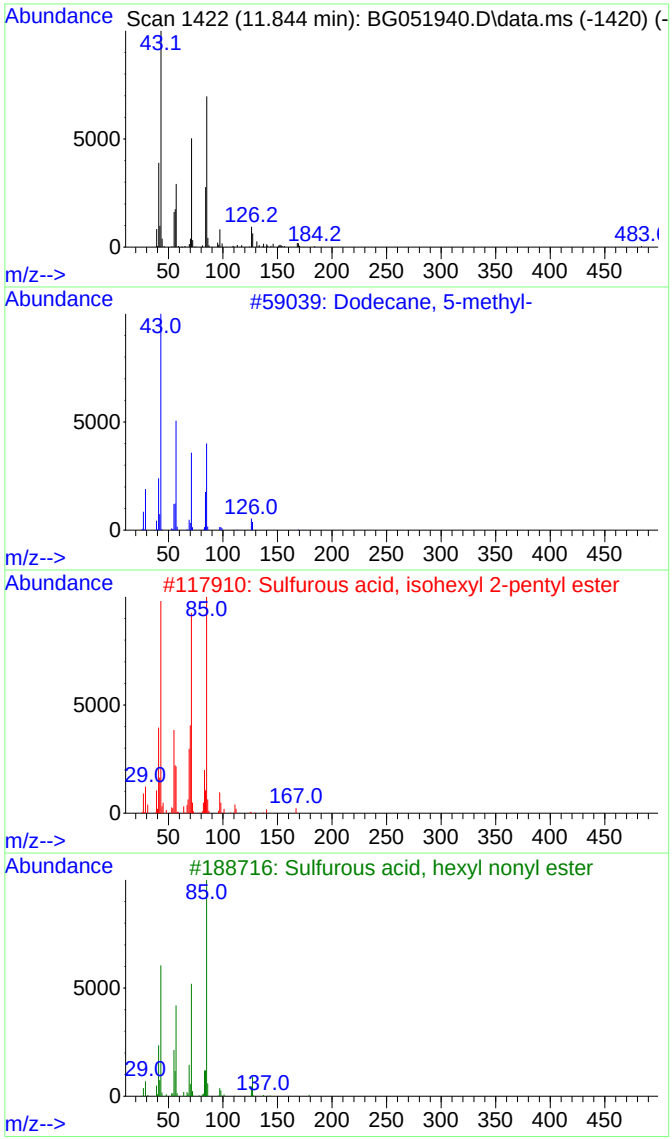
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

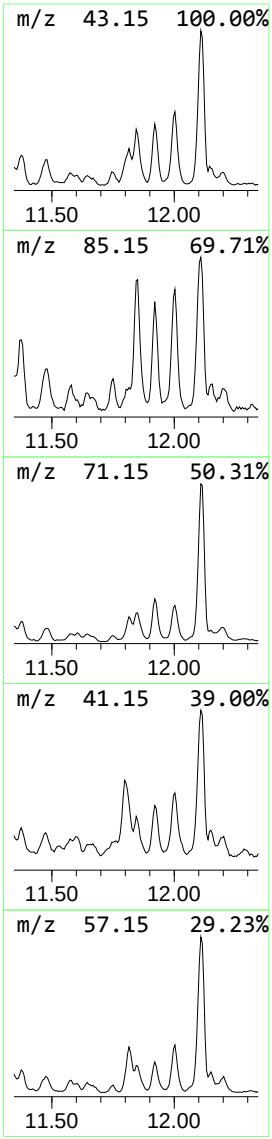
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.844	22.25 ng/ul	619602	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	72
2	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	64
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	59
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

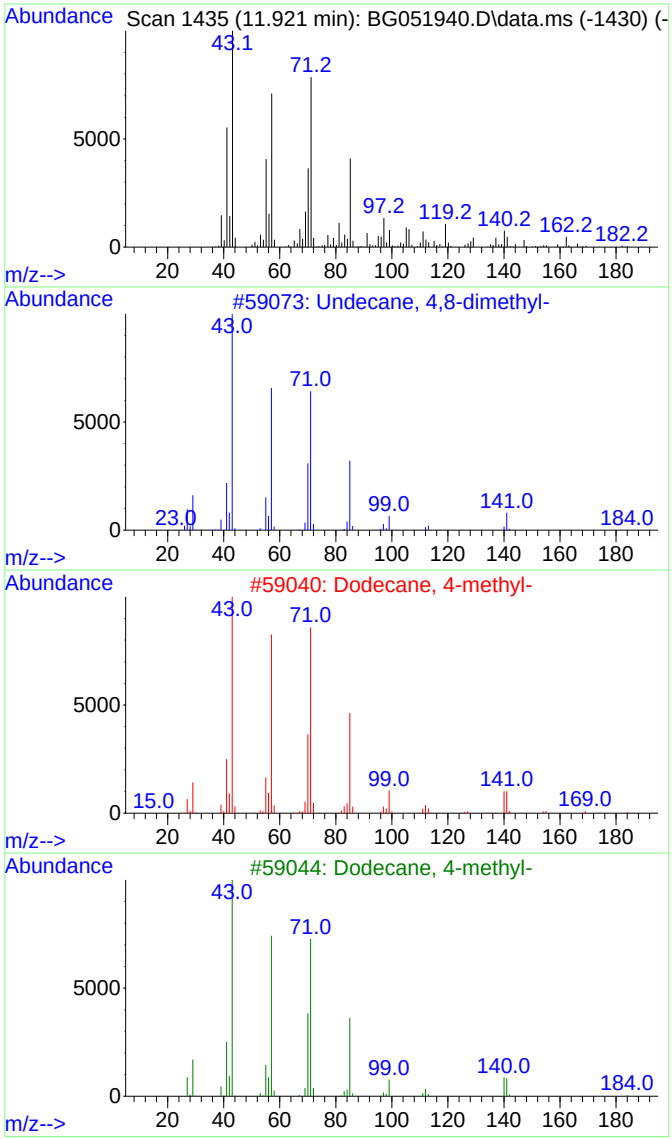
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

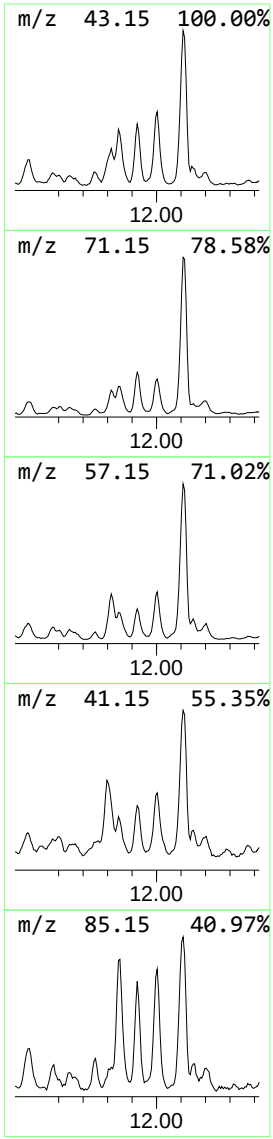
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	37.14 ng/ul	1034160	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53
5	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

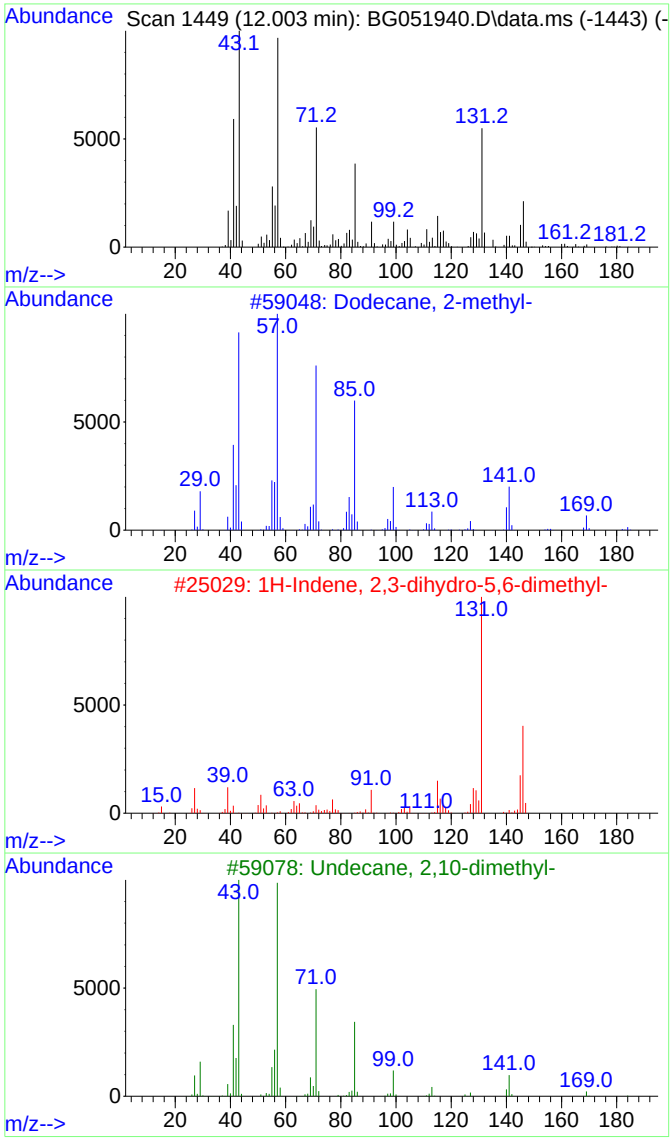
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

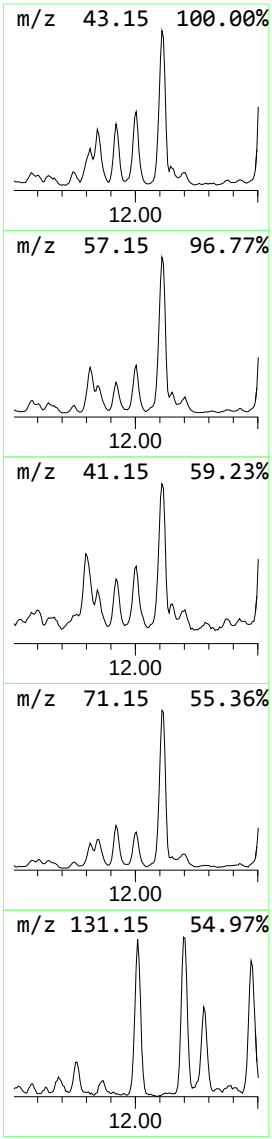
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.003	54.50 ng/ul	1517360	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	58
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
5	1-Iodoundecane	282	C11H23I	004282-44-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

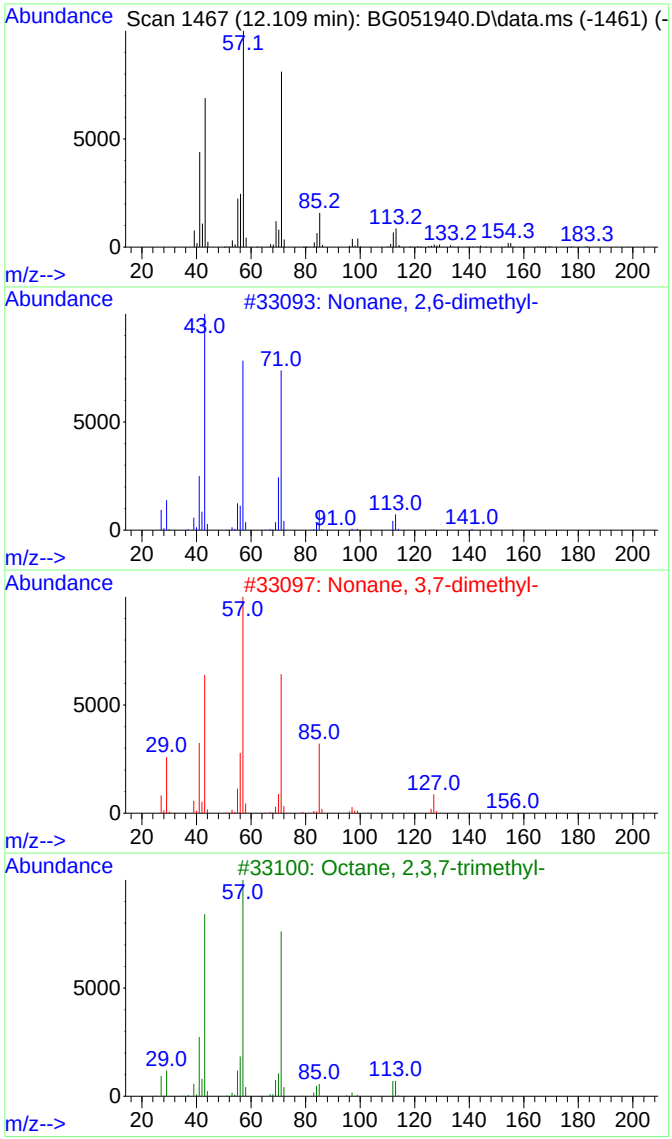
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

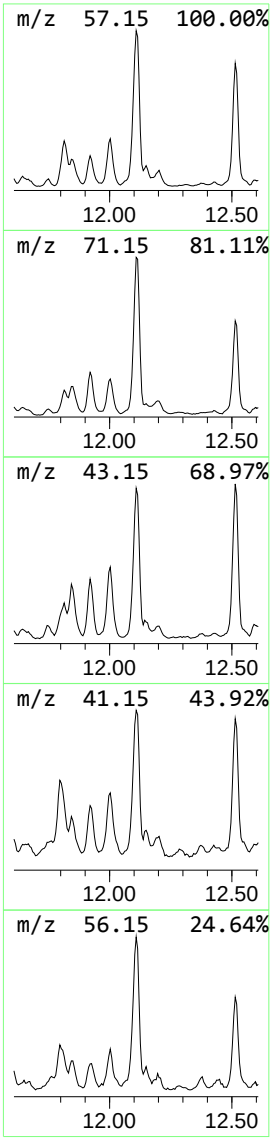
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.108	88.38 ng/ul	2460850	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	64
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

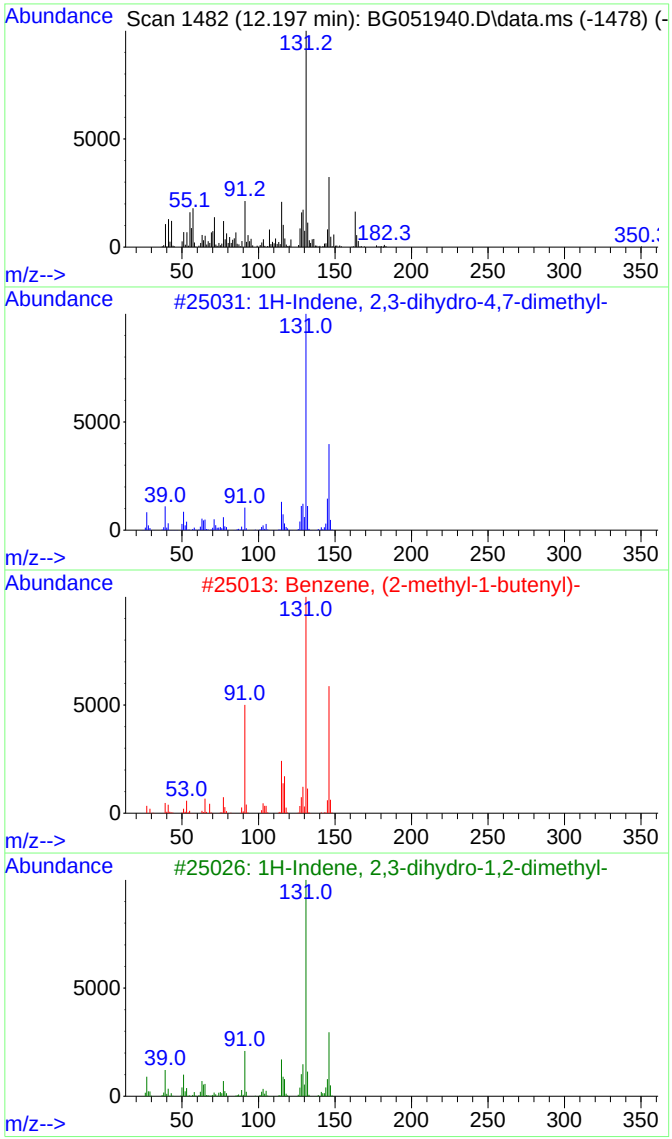
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

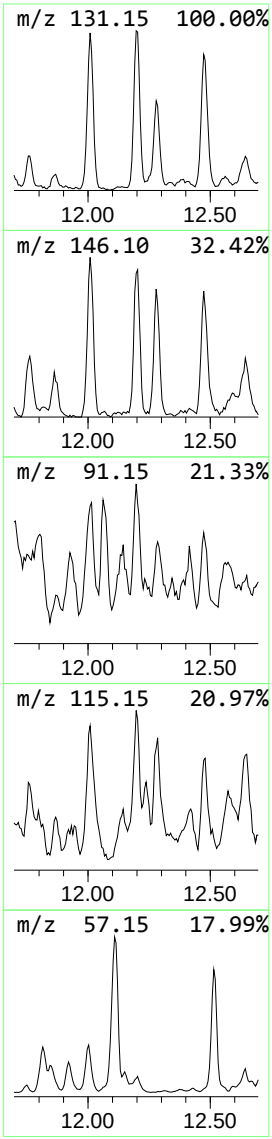
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.197	25.86 ng/ul	719974	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	83
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

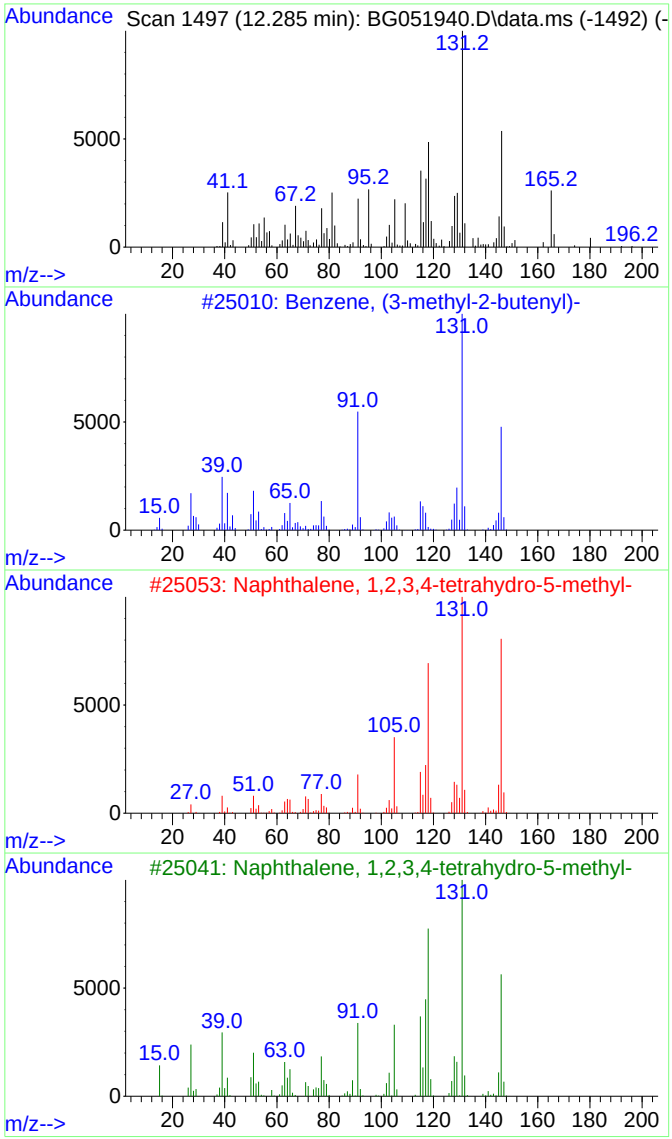
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

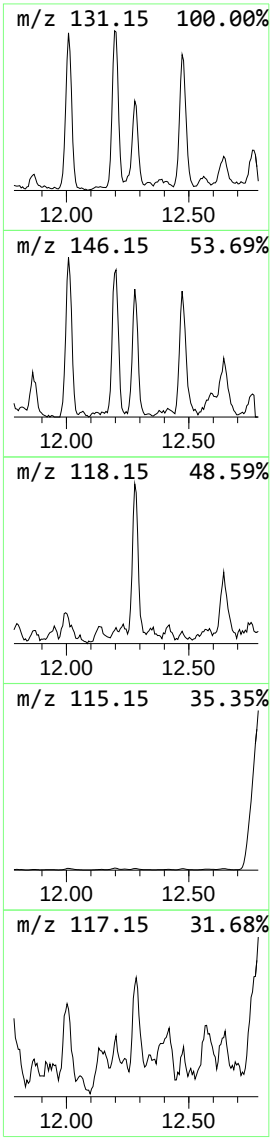
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, (3-methyl-2-butenyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.285	19.04 ng/ul	530109	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

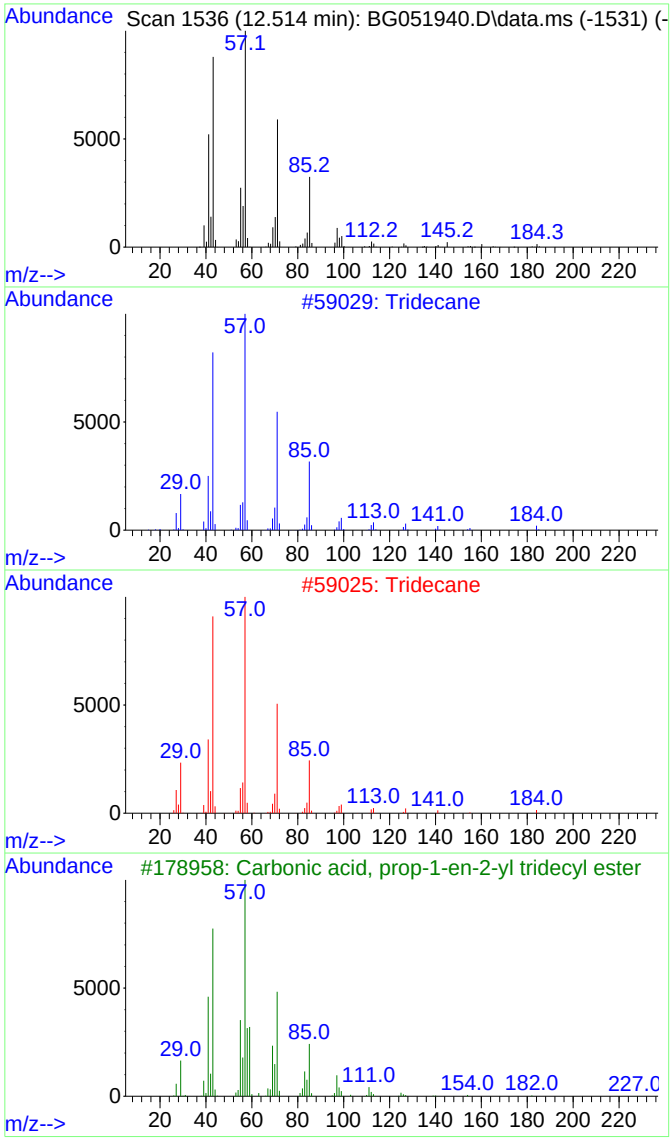
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

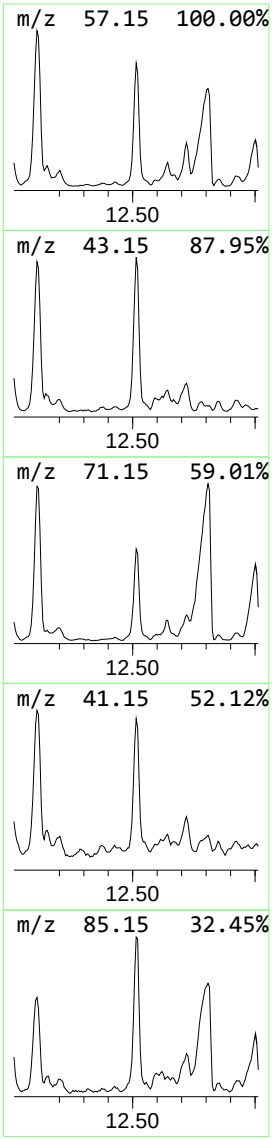
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.514	61.58 ng/ul	1714700	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

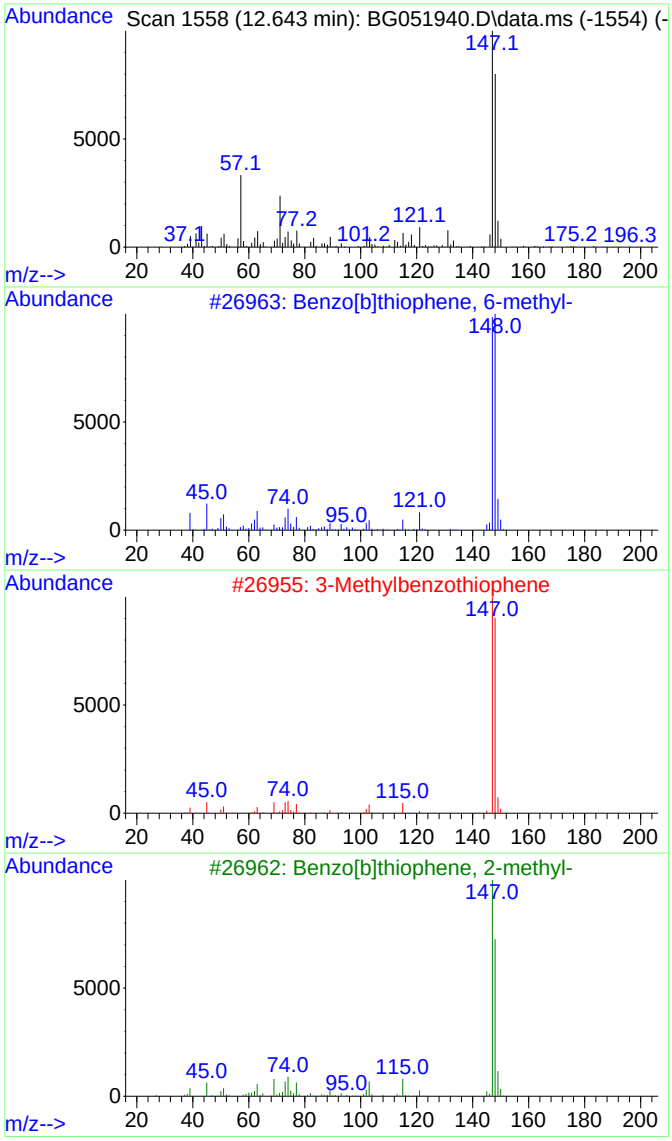
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

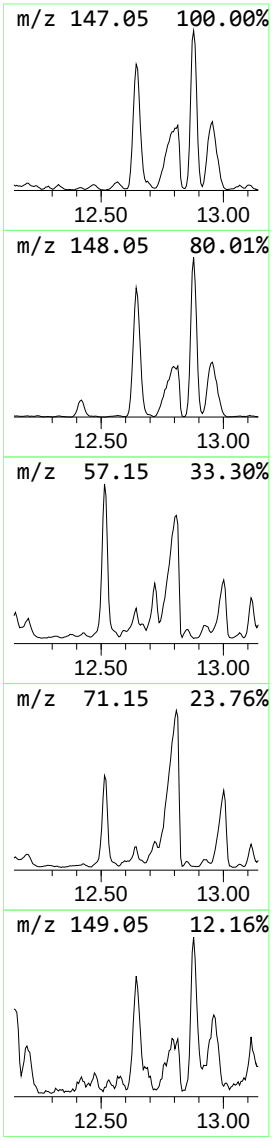
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzo[b]thiophene, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.643	35.50 ng/ul	988350	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	81
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	74
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

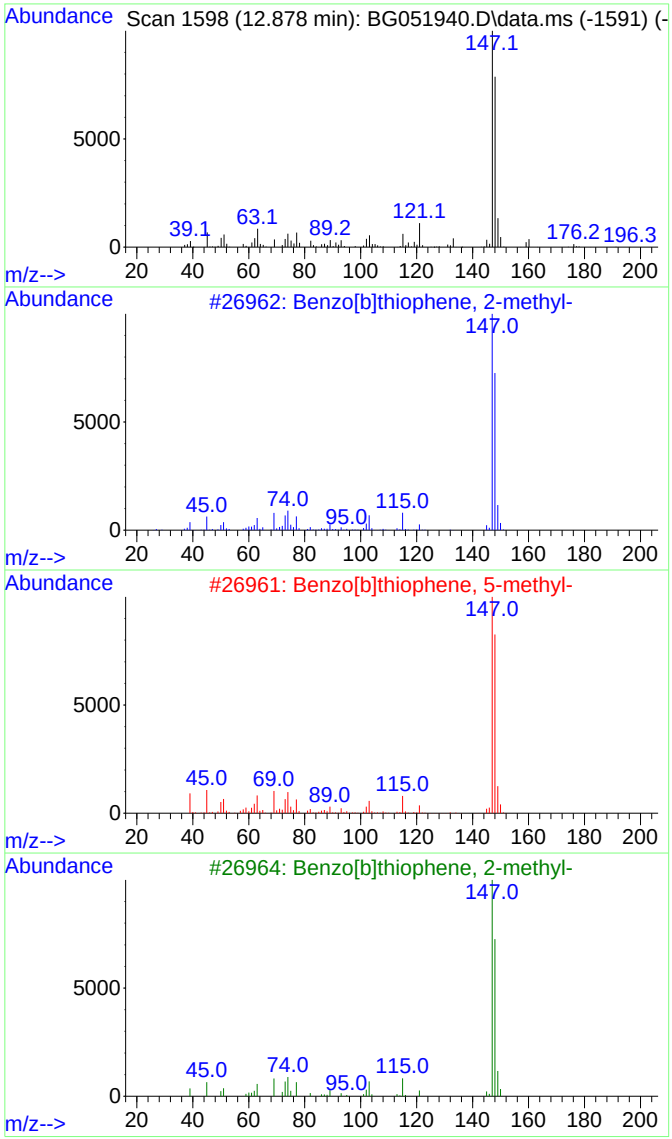
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

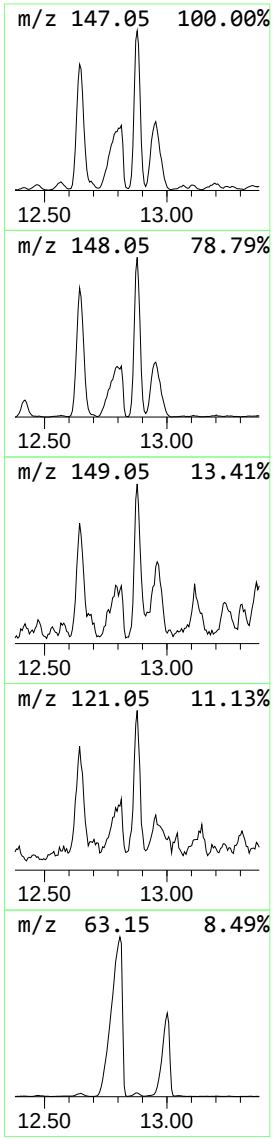
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzo[b]thiophene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.878	33.01 ng/ul	919085	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

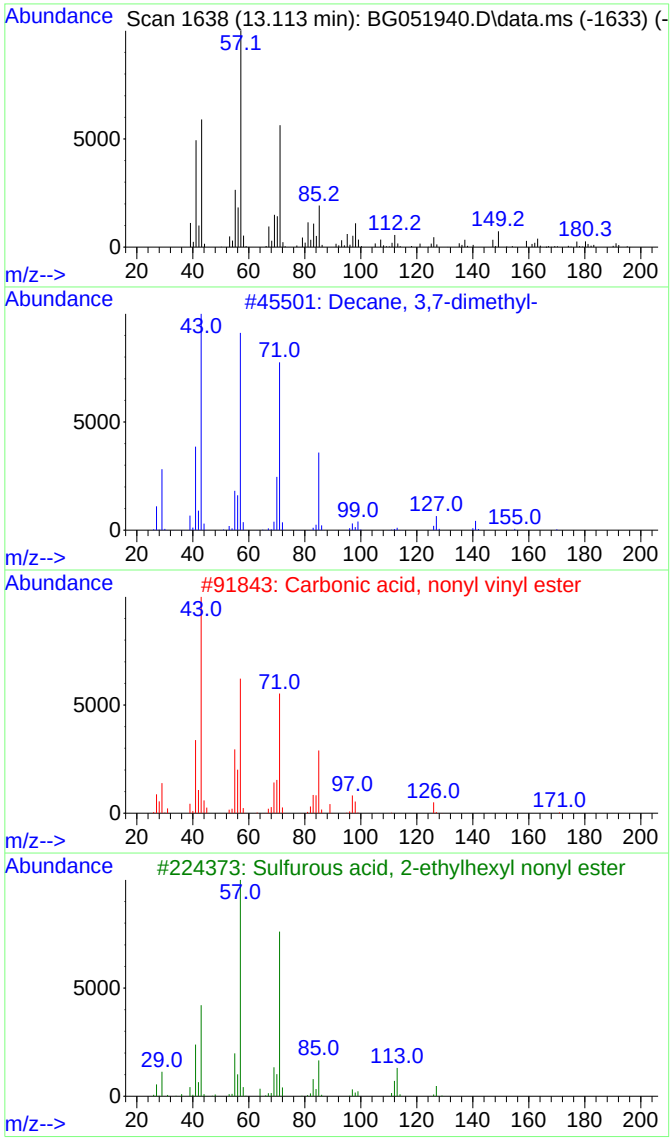
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

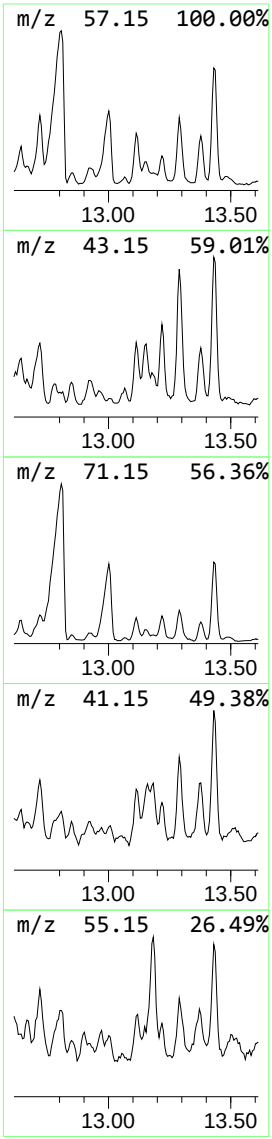
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.113	3.02 ng/ul	610999	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	49
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
5	Decane, 2-methyl-	156	C11H24	006975-98-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

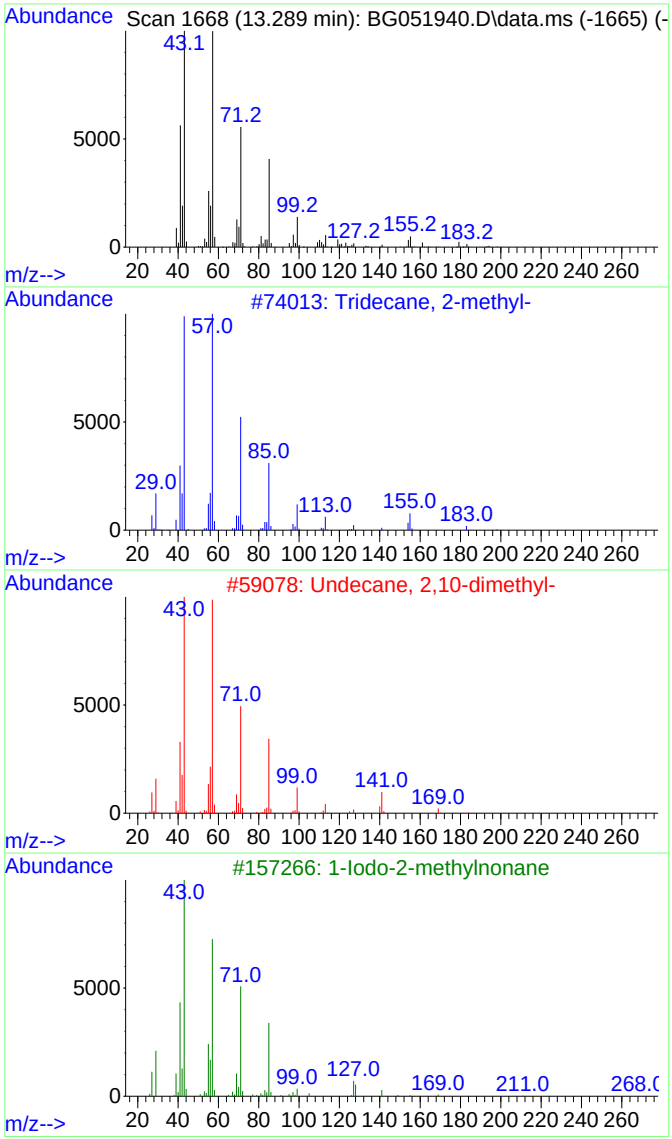
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

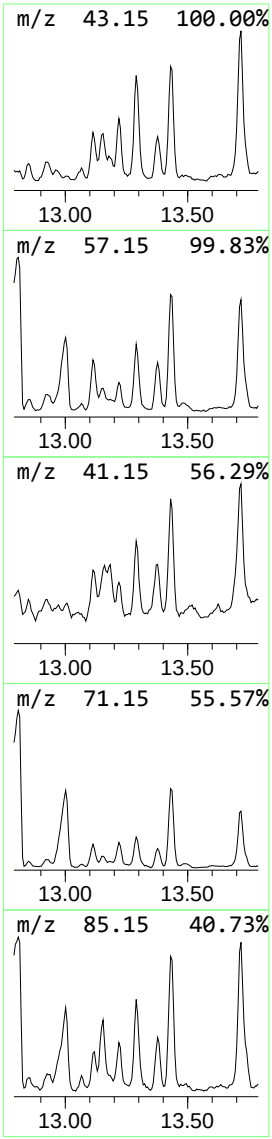
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.289	3.11 ng/ul	628261	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

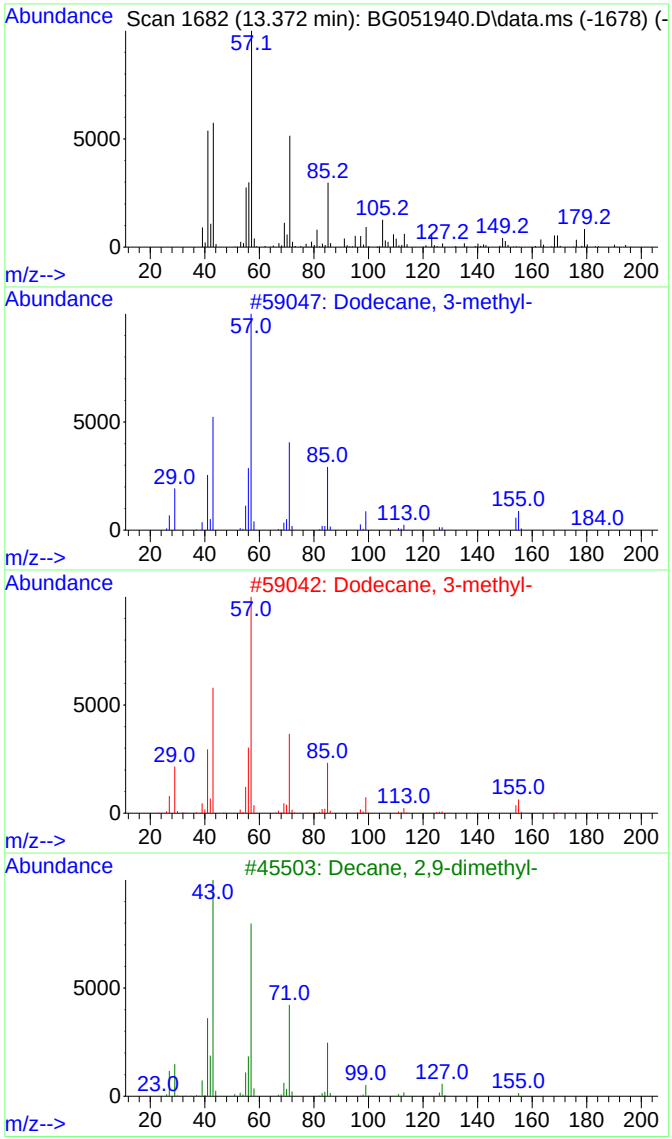
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

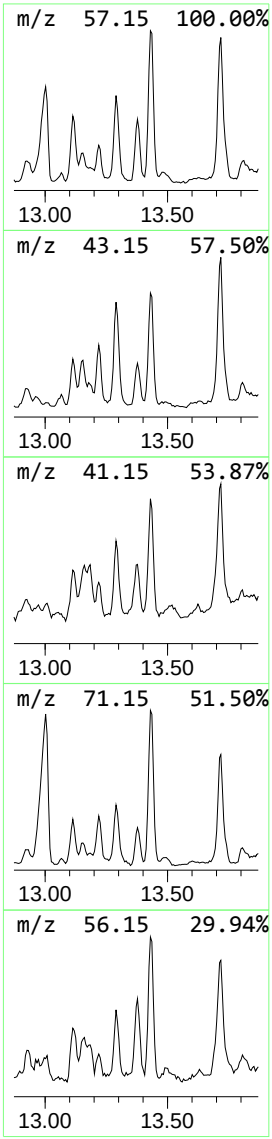
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.371	2.69 ng/ul	544116	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	5-Ethyldecane	170	C12H26	017302-36-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

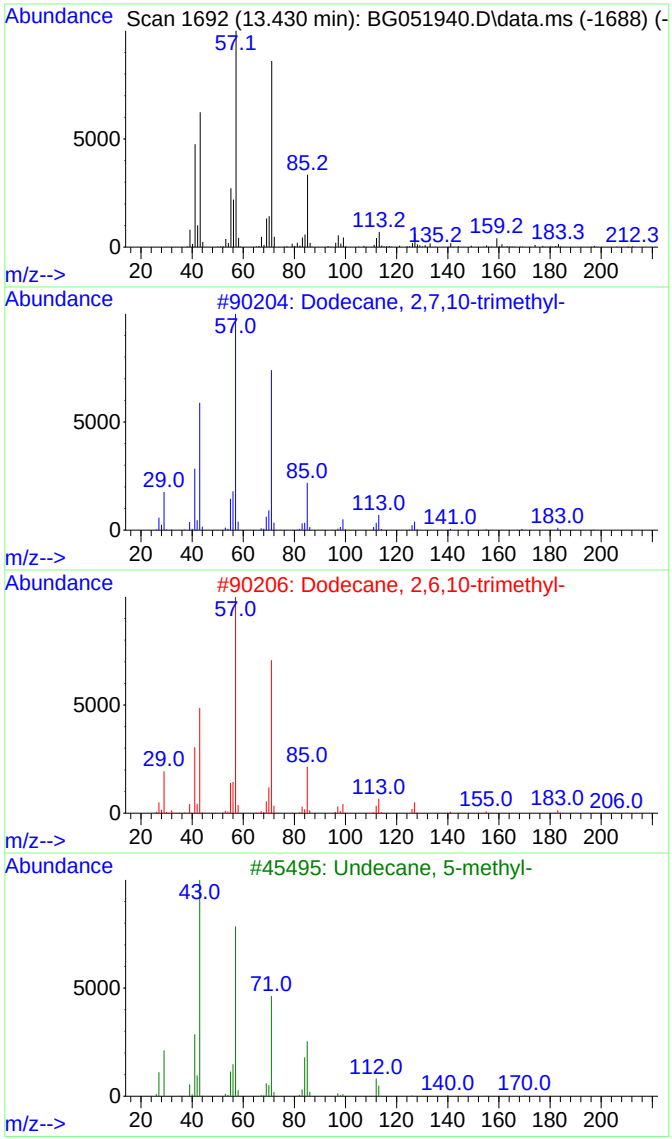
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

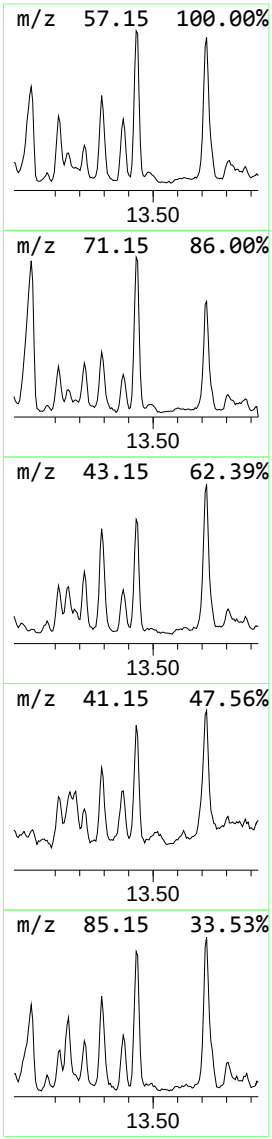
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.430	6.16 ng/ul	1245930	Acenaphthene-d10	14.905

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	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

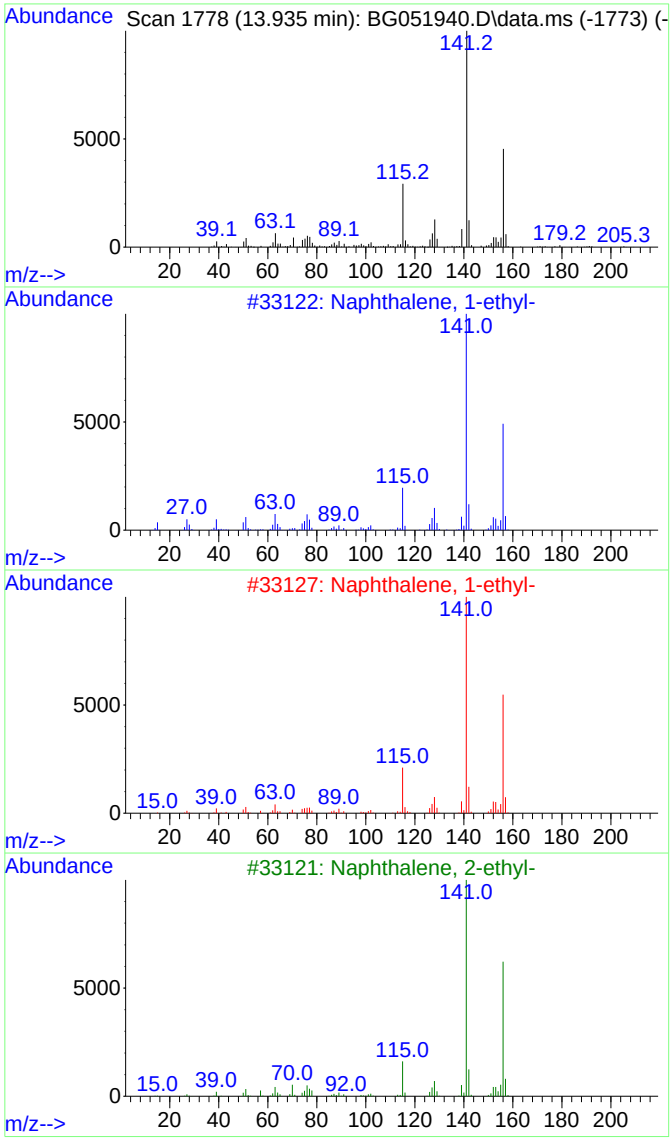
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

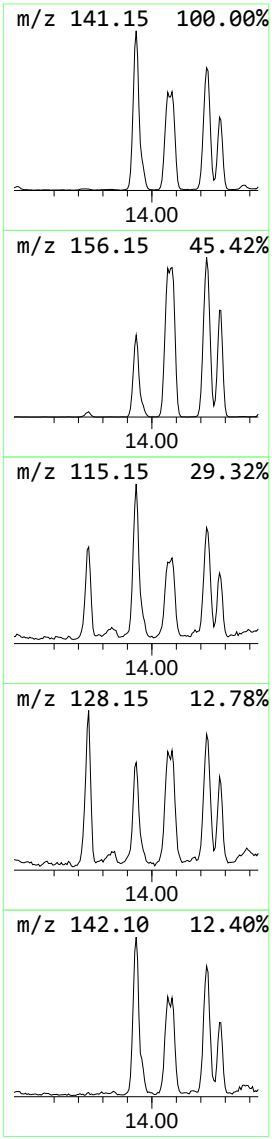
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 1-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.935	8.94 ng/ul	1807340	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

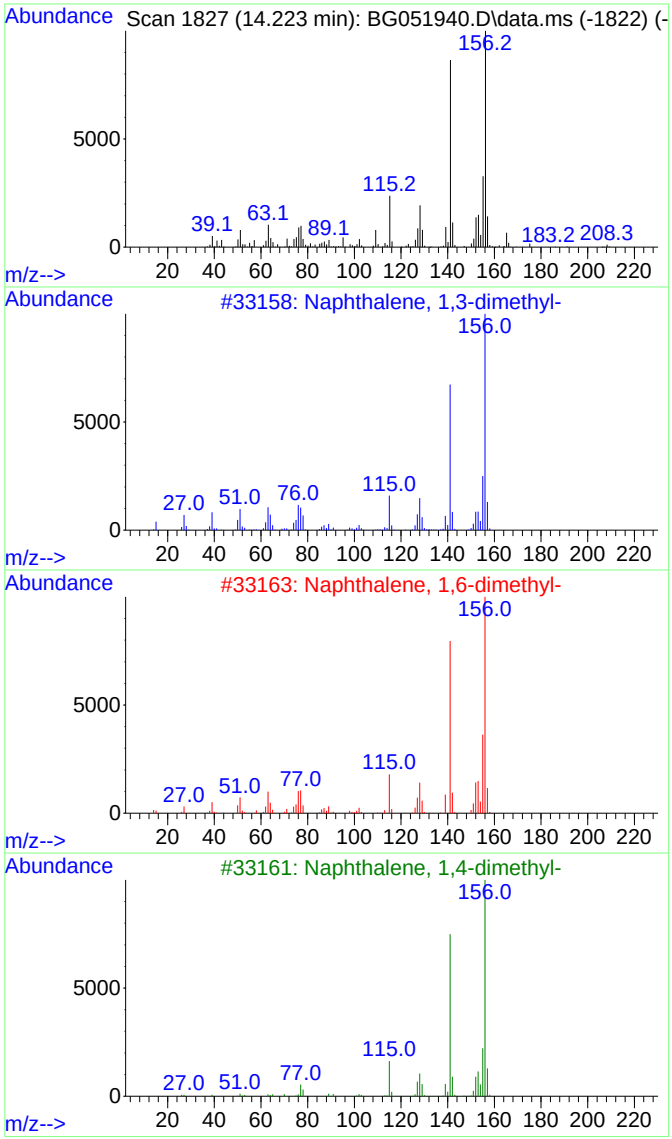
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

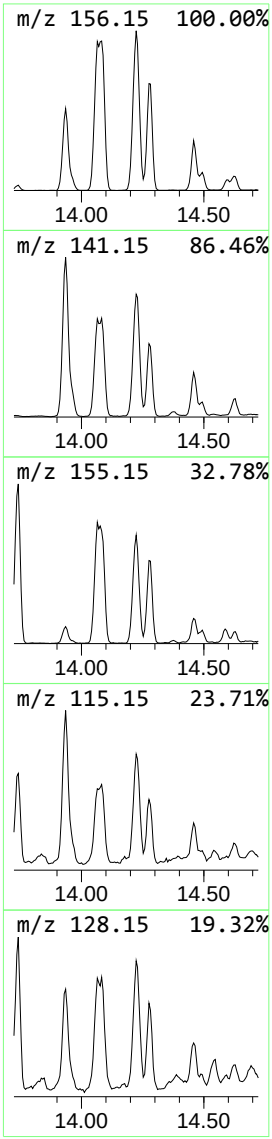
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 1,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.223	10.51 ng/ul	2123090	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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

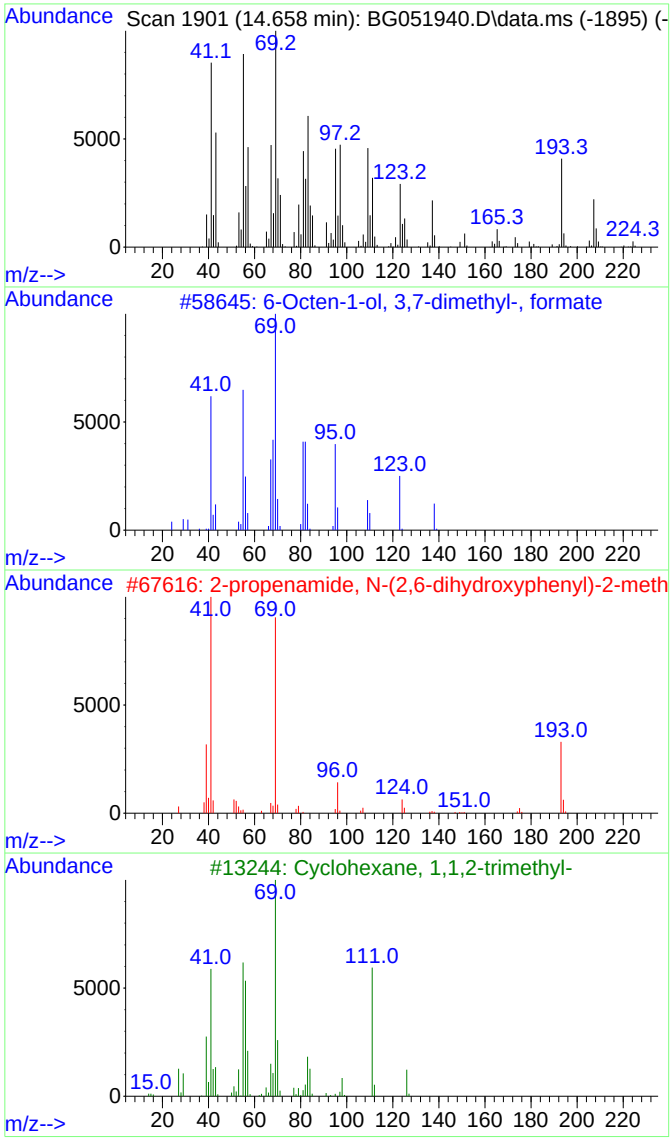
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

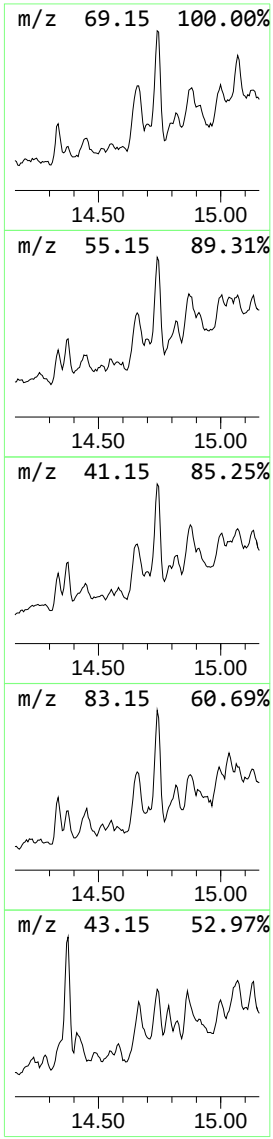
****

Peak Number 64 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.658	10.84 ng/ul	2190530	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	35
2	2-propenamide, N-(2,6-dihydroxyp...	193	C10H11NO3	1000395-98-7	25
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	20
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	18
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

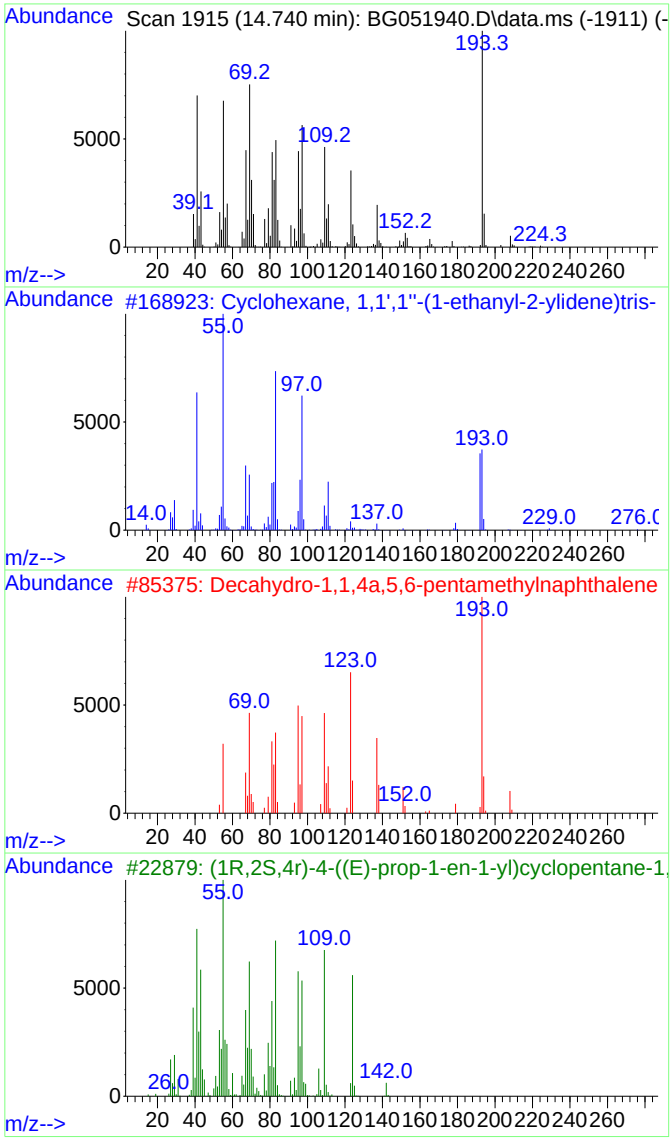
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

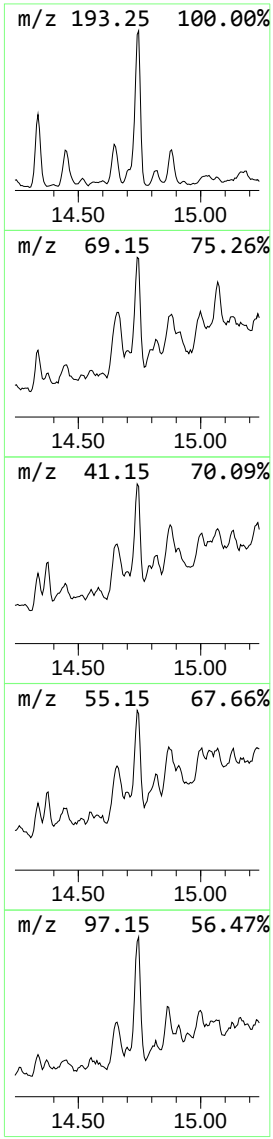
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	16.86 ng/ul	3407990	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27
3	(1R,2S,4r)-4-((E)-prop-1-en-1-yl...	142	C8H14O2	1010481-89-9	22
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

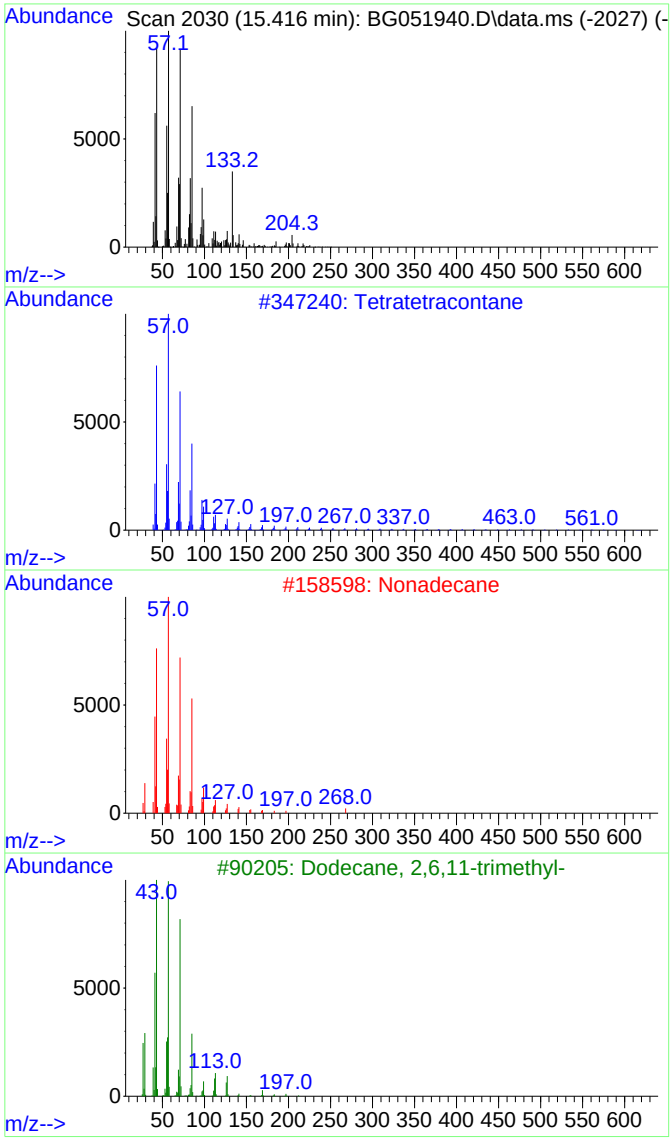
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

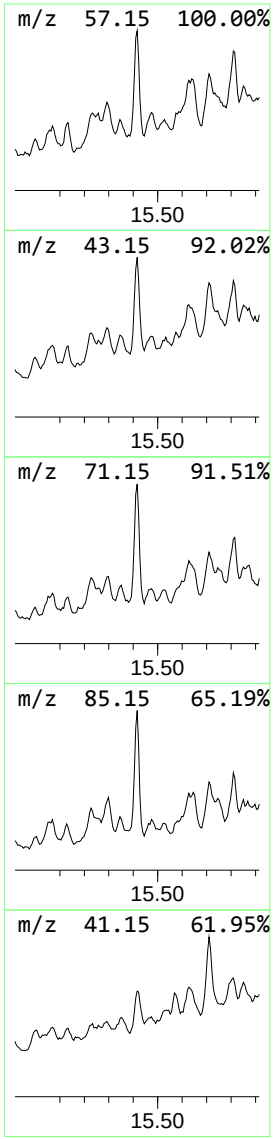
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	8.82 ng/ul	1782440	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	64
2	Nonadecane	268	C19H40	000629-92-5	58
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

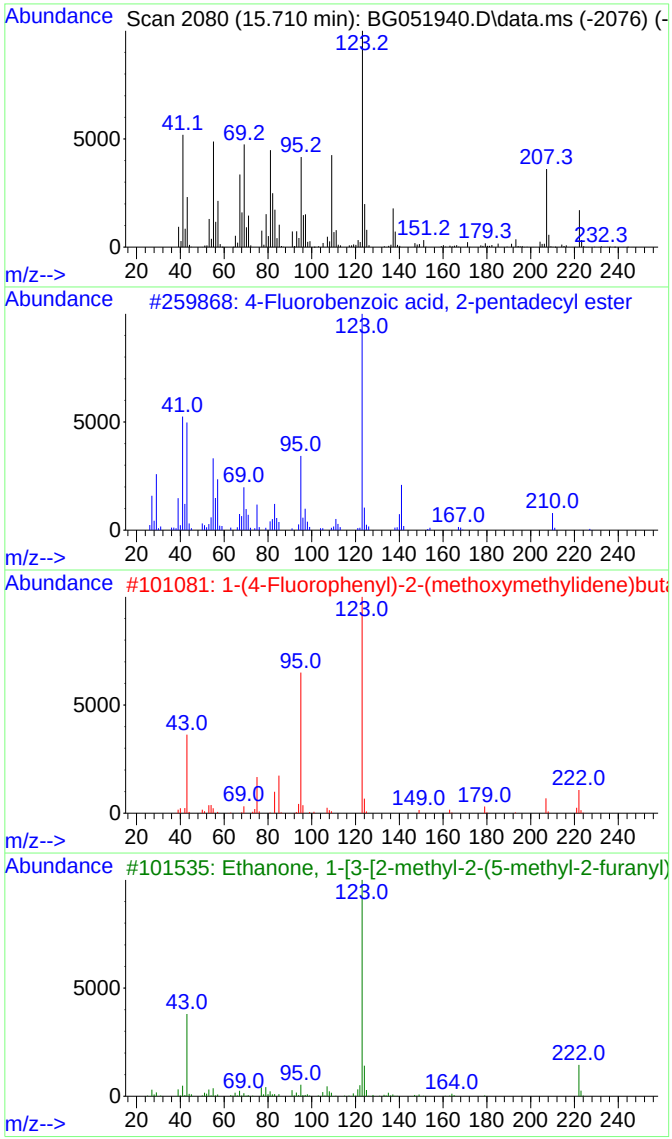
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

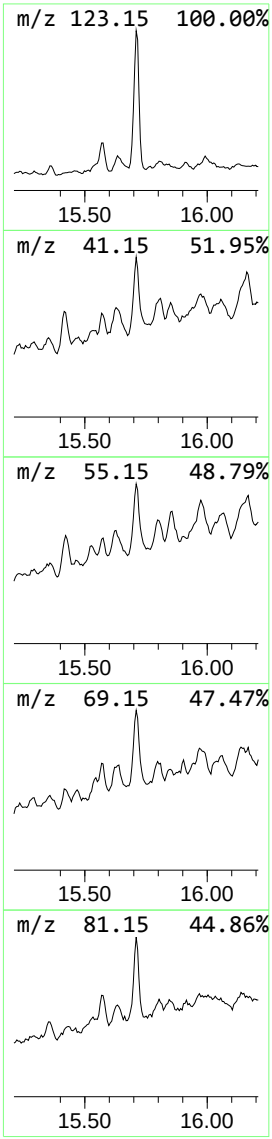
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	19.47 ng/ul	3934700	Acenaphthene-d10	14.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	47
2	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	47
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051940.D
Acq On : 12 Jan 2022 11:33
Operator : CG/JU
Sample : N1100-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2

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
Ethylbenzene	5.729	16.1	ng/ul	10191400	1	8.273	12633900	20.0
o-Xylene	5.882	56.9	ng/ul	35932800	1	8.273	12633900	20.0
p-Xylene	6.246	26.7	ng/ul	16854400	1	8.273	12633900	20.0
(DEL) Alkane: C...	6.510	5.6	ng/ul	3562390	1	8.273	12633900	20.0
(DEL) Alkane: S...	6.628	3.6	ng/ul	2263410	1	8.273	12633900	20.0
(DEL) Alkane: S...	6.798	6.8	ng/ul	4267630	1	8.273	12633900	20.0
(DEL) Alkane: C...	6.886	13.2	ng/ul	8319180	1	8.273	12633900	20.0
(DEL) Alkane: S...	7.145	5.4	ng/ul	3398060	1	8.273	12633900	20.0
Benzene, propyl-	7.233	22.0	ng/ul	13888100	1	8.273	12633900	20.0
1-Iodo-2-methyl...	7.321	11.1	ng/ul	7019120	1	8.273	12633900	20.0
Benzene, 1,2,3-...	7.497	23.6	ng/ul	14876700	1	8.273	12633900	20.0
Benzene, 1-ethy...	7.662	14.5	ng/ul	9172270	1	8.273	12633900	20.0
Mesitylene	7.914	29.2	ng/ul	18423100	1	8.273	12633900	20.0
Benzene, 1-ethy...	7.955	46.4	ng/ul	29279700	1	8.273	12633900	20.0
Benzene, 1-ethy...	8.414	22.4	ng/ul	14126800	1	8.273	12633900	20.0
(DEL) Alkane: S...	8.490	5.5	ng/ul	3441970	1	8.273	12633900	20.0
(DEL) Alkane: S...	8.549	9.9	ng/ul	6231860	1	8.273	12633900	20.0
(DEL) Alkane: C...	8.602	7.0	ng/ul	4414660	1	8.273	12633900	20.0
Benzene, 1-ethe...	8.696	45.6	ng/ul	28839000	1	8.273	12633900	20.0
Benzene, 1-meth...	8.831	25.1	ng/ul	15868800	1	8.273	12633900	20.0
(DEL) Alkane: S...	9.060	11.9	ng/ul	7499540	1	8.273	12633900	20.0
unknown-01	9.653	17.2	ng/ul	10862800	1	8.273	12633900	20.0
Benzofuran, 2-m...	9.776	409.3	ng/ul	11395100	2	11.110	556858	20.0
(DEL) Alkane: S...	9.870	147.0	ng/ul	4094120	2	11.110	556858	20.0
Benzene, 1-meth...	9.929	237.4	ng/ul	6611390	2	11.110	556858	20.0
Benzene, 1,2,4,...	9.988	233.8	ng/ul	6511010	2	11.110	556858	20.0
Pulegone	10.035	104.8	ng/ul	2917660	2	11.110	556858	20.0
(DEL) Alkane: C...	10.223	147.1	ng/ul	4096250	2	11.110	556858	20.0
(DEL) Alkane: S...	10.440	121.3	ng/ul	3377710	2	11.110	556858	20.0
p-Cymene	10.511	276.3	ng/ul	7693160	2	11.110	556858	20.0
Benzene, 1,3-di...	10.564	65.4	ng/ul	1821440	2	11.110	556858	20.0
(DEL) Alkane: S...	10.628	91.5	ng/ul	2547100	2	11.110	556858	20.0
Benzene, 1-meth...	10.810	45.3	ng/ul	1261950	2	11.110	556858	20.0
unknown-02	11.474	22.6	ng/ul	629667	2	11.110	556858	20.0
(DEL) Alkane: C...	11.797	41.3	ng/ul	1149930	2	11.110	556858	20.0
(DEL) Alkane: S...	11.844	22.3	ng/ul	619602	2	11.110	556858	20.0
(DEL) Alkane: S...	11.921	37.1	ng/ul	1034160	2	11.110	556858	20.0
(DEL) Alkane: S...	12.003	54.5	ng/ul	1517360	2	11.110	556858	20.0
(DEL) Alkane: S...	12.108	88.4	ng/ul	2460850	2	11.110	556858	20.0
1H-Indene, 2,3-...	12.197	25.9	ng/ul	719974	2	11.110	556858	20.0
Benzene, (3-met...	12.285	19.0	ng/ul	530109	2	11.110	556858	20.0
(DEL) Alkane: S...	12.514	61.6	ng/ul	1714700	2	11.110	556858	20.0
Benzo[b]thiophe...	12.643	35.5	ng/ul	988350	2	11.110	556858	20.0
Benzo[b]thiophe...	12.878	33.0	ng/ul	919085	2	11.110	556858	20.0
(DEL) Alkane: S...	13.113	3.0	ng/ul	610999	3	14.905	4041980	20.0
(DEL) Alkane: S...	13.289	3.1	ng/ul	628261	3	14.905	4041980	20.0
(DEL) Alkane: S...	13.371	2.7	ng/ul	544116	3	14.905	4041980	20.0
(DEL) Alkane: S...	13.430	6.2	ng/ul	1245930	3	14.905	4041980	20.0
Naphthalene, 1-...	13.935	8.9	ng/ul	1807340	3	14.905	4041980	20.0
Naphthalene, 1,...	14.223	10.5	ng/ul	2123090	3	14.905	4041980	20.0
unknown-03	14.658	10.8	ng/ul	2190530	3	14.905	4041980	20.0
unknown-04	14.740	16.9	ng/ul	3407990	3	14.905	4041980	20.0

(DEL) Alkane: S...	15.416	8.8	ng/ul	1782440	3	14.905	4041980	20.0
unknown-05	15.710	19.5	ng/ul	3934700	3	14.905	4041980	20.0

Instrument :
BNA_G
ClientSampleId :
BGLN2