LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.962	77	80	94	rBV	29007	57477	2.71%	0.394%
2	5.654	363	368	375	rVV	68034	107648	5.08%	0.738%
3	5.789	383	391	403	rVB	187744	371009	17.52%	2.542%
4	6.165	447	455	463	rVB2	64291	121134	5.72%	0.830%
5	6.647	527	537	541	rBV4	8594	19605	0.93%	0.134%
6	6.700	541	546	550	rVV2	10107	16013	0.76%	0.110%
7	6.794	557	562	571	rVB7	7983	21012	0.99%	0.144%
8	7.146	617	622	627	rVV2	37139	63019	2.98%	0.432%
9	7.193	627	630	635	rVV2	15356	22766	1.08%	0.156%
10	7.258	635	641	646	rVV	58713	97840	4.62%	0.670%
11	7.317	646	651	654	rVV2	41795	76575	3.62%	0.525%
12	7.358	654	658	662	rVV	100521	187448	8.85%	1.285%
13	7.393	662	664	671	rVB	55734	74792	3.53%	0.513%
14	7.511	676	684	689	rBV	79547	142068	6.71%	0.974%
15	7.563	689	693	700	rVV2	29861	45443	2.15%	0.311%
16	7.728	713	721	725	rBV	98409	173538	8.20%	1.189%
17	7.775	725	729	733	rVV	78733	118437	5.59%	0.812%
18	7.828	733	738	746	rVB	163369	273170	12.90%	1.872%
19	8.133	785	790	795	rVB	24704	35231	1.66%	0.241%
20	8.192	795	800	812	rVB	99691	194564	9.19%	1.333%
21	8.298	812	818	823	rBV	59237	103233	4.88%	0.707%
22	8.568	857	864	872	rVB	157487	279088	13.18%	1.913%
23	8.686	878	884	888	rBV5	15285	33344	1.57%	0.228%
24	8.739	888	893	902	rVB3	22912	56558	2.67%	0.388%
25	8.821	902	907	915	rBV2	43206	77905	3.68%	0.534%
26	8.915	915	923	932	rBV2	122964	248062	11.72%	1.700%
27	9.026	939	942	957	rVB9	10370	27409	1.29%	0.188%
28	9.197	965	971	976	rVB	10569	16531	0.78%	0.113%
29	9.291	976	987	993	rBV2	23206	46682	2.20%	0.320%
30	9.385	994	1003	1010	rBV2	134762	344442	16.27%	2.360%
31	9.543	1025	1030	1037	rVV9	11766	30356	1.43%	0.208%
32	9.637	1039	1046	1048	rVV5	9572	18580	0.88%	0.127%
33	9.684	1050	1054	1059	rVV5	15255	31792	1.50%	0.218%
34	9.820	1070	1077	1082	rVV3	15228	29231	1.38%	0.200%
35	9.884	1082	1088	1092	rVV2	16646	30380	1.43%	0.208%
36	10.102	1118	1125	1134	rVV2	97117	188481	8.90%	1.292%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKR0

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-BG112321.M
Title : SVOA CALIBRATION

37	10.248	1143	1150	1156	rVB4	13532	29936	1.41%	0.205%
38	10.401	1170	1176	1182	rBV3	23799	45588	2.15%	0.312%
39	10.654	1211	1219	1232	rBV	121818	239771	11.32%	1.643%
40	10.766	1232	1238	1247	rBV2	35553	69763	3.29%	0.478%
41	10.948	1262	1269	1275	rVV	48207	79465	3.75%	0.545%
42	11.024	1275	1282	1286	rVV	145113	282850	13.36%	1.938%
43	11.077	1286	1291	1297	rVV	298266	548557	25.91%	3.759%
44	11.165	1297	1306	1320	rVB2	111503	273487	12.92%	1.874%
45	11.994	1438	1447	1452	rBV	15597	25345	1.20%	0.174%
46	12.387	1508	1514	1522	rVB	54514	82655	3.90%	0.566%
47	12.669	1554	1562	1571	rBV	164265	279826	13.22%	1.918%
48	12.887	1590	1599	1606	rVB	103550	180507	8.53%	1.237%
49	13.274	1657	1665	1670	rBV7	7654	15240	0.72%	0.104%
50	13.327	1670	1674	1679	rVV3	14410	21071	1.00%	0.144%
51	13.615	1715	1723	1727	rBV	72248	111417	5.26%	0.764%
52	13.662	1727	1731	1740	rVB	28901	48603	2.30%	0.333%
53	13.856	1760	1764	1769	rBV	9546	15512	0.73%	0.106%
54	14.003	1781	1789	1796	rVB4	21654	54926	2.59%	0.376%
55	14.150	1807	1814	1818	rBV3	22260	47360	2.24%	0.325%
56	14.220	1818	1826	1831	rVV	261197	419450	19.81%	2.874%
57	14.267	1831	1834	1838	rVV2	17435	23321	1.10%	0.160%
58	14.385	1849	1854	1858	rBV2	13872	20095	0.95%	0.138%
59	14.526	1871	1878	1888	rBV	269520	450869	21.30%	3.090%
60	14.679	1900	1904	1910	rVB	65246	83351	3.94%	0.571%
61	14.831	1914	1930	1936	rBV	228549	400154	18.90%	2.742%
62	14.896	1937	1941	1945	rVB4	10059	15588	0.74%	0.107%
63	15.061	1965	1969	1977	rBV	58090	109304	5.16%	0.749%
64	15.225	1991	1997	2004	rVV4	22793	50740	2.40%	0.348%
65	15.296	2004	2009	2015	rVB6	21812	35545	1.68%	0.244%
66	15.437	2027	2033	2038	rBV5	10051	20729	0.98%	0.142%
67	15.630	2054	2066	2071	rBV	59690	118824	5.61%	0.814%
68	15.736	2080	2084	2089	rBV2	14467	21178	1.00%	0.145%
69	15.818	2089	2098	2104	rBV2	397490	686044	32.40%	4.701%
70	15.971	2118	2124	2129	rBV5	24601	47561	2.25%	0.326%
71	16.030	2131	2134	2138	rVV3	14668	19825	0.94%	0.136%
72	16.247	2168	2171	2175	rBV4	12009	15511	0.73%	0.106%
73	16.418	2197	2200	2207	rVB4	12418	17770	0.84%	0.122%
74	16.488	2208	2212	2215	rBV	58449	90678	4.28%	0.621%
75	16.541	2219	2221	2225	rVB2	19753	22666	1.07%	0.155%
76	16.629	2230	2236	2241	rBV2	45412	78142	3.69%	0.535%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

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-BG112321.M
Title : SVOA CALIBRATION

77	16.694	2241	2247	2252	rVB3	44545	81974	3.87%	0.562%
78	16.753	2253	2257	2261	rBV2	39796	66787	3.15%	0.458%
79	16.800	2262	2265	2268	rVB2	17163	22768	1.08%	0.156%
80	16.958	2284	2292	2297	rVB7	27694	59822	2.83%	0.410%
81	17.017	2299	2302	2306	rVB	23875	27423	1.30%	0.188%
82	17.093	2312	2315	2319	rVV3	11885	15348	0.72%	0.105%
83	17.281	2343	2347	2351	rBV	47994	57668	2.72%	0.395%
84	17.334	2352	2356	2360	rVV3	20902	28451	1.34%	0.195%
85	17.434	2370	2373	2378	rBV2	18252	23921	1.13%	0.164%
86	17.581	2392	2398	2403	rVV	262242	410081	19.37%	2.810%
87	17.681	2409	2415	2423	rVB	366189	575292	27.17%	3.942%
88	17.757	2425	2428	2434	rVB7	16060	27209	1.29%	0.186%
89	18.022	2469	2473	2480	rVB	44945	62798	2.97%	0.430%
90	18.204	2501	2504	2511	rVB3	25807	37408	1.77%	0.256%
91	18.709	2587	2590	2595	rVB	29135	34023	1.61%	0.233%
92	18.991	2635	2638	2643	rBV3	29996	38098	1.80%	0.261%
93	19.332	2693	2696	2700	rBV2	36781	45020	2.13%	0.309%
94	19.538	2728	2731	2737	rVB2	46914	61594	2.91%	0.422%
95	19.820	2776	2779	2782	rVB2	27066	32983	1.56%	0.226%
96	19.961	2798	2803	2812	rVB	401890	596317	28.16%	4.086%
97	21.717	3096	3102	3114	rVB	1442917	2117240	100.00%	14.509%
98	21.882	3126	3130	3137	rVB	211986	358111	16.91%	2.454%
99	25.061	3664	3671	3682	rVB2	170469	515122	24.33%	3.530%
100	25.296	3705	3711	3720	rVB2	114919	317270	14.99%	2.174%

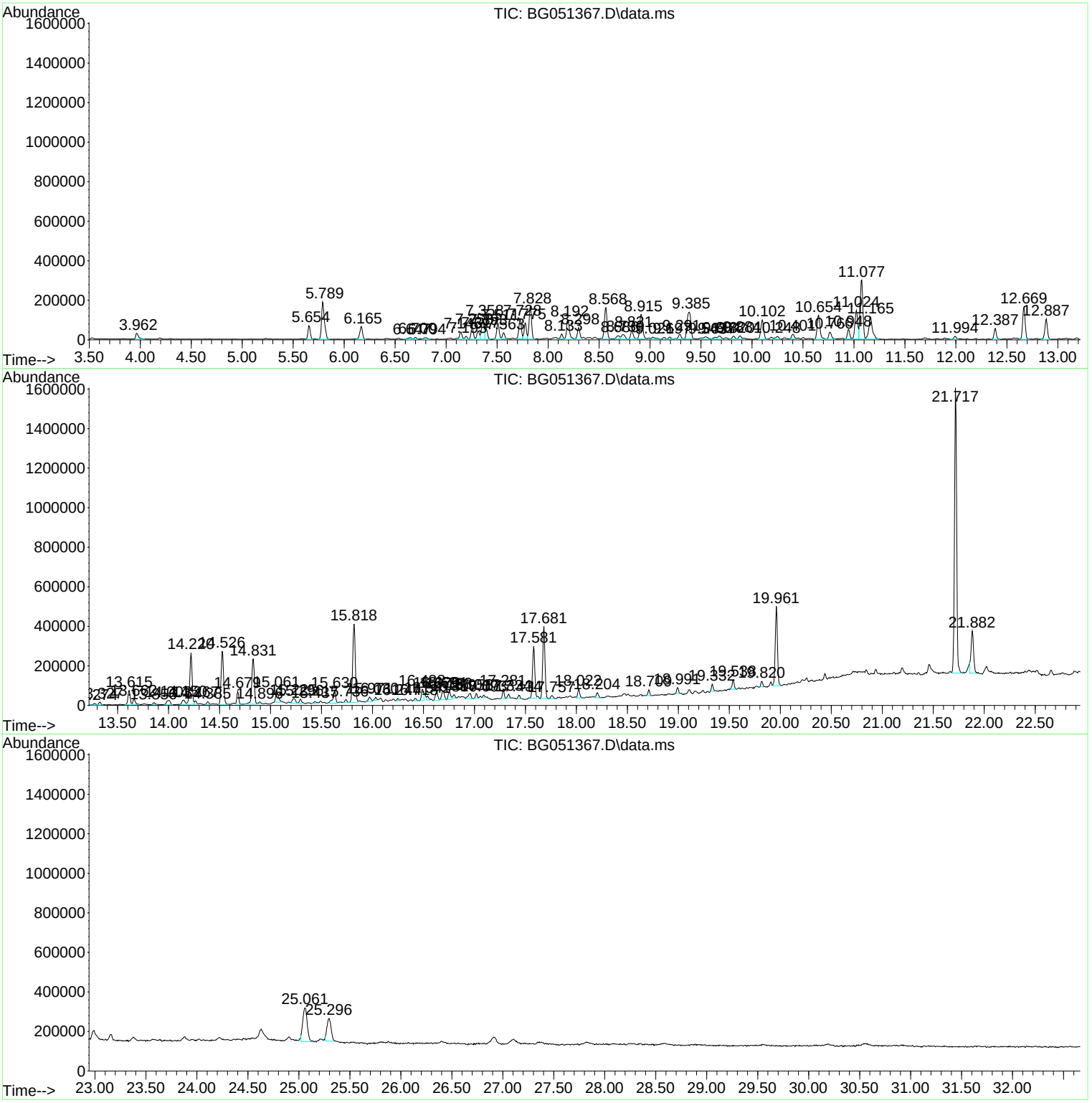
Sum of corrected areas: 14592815

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

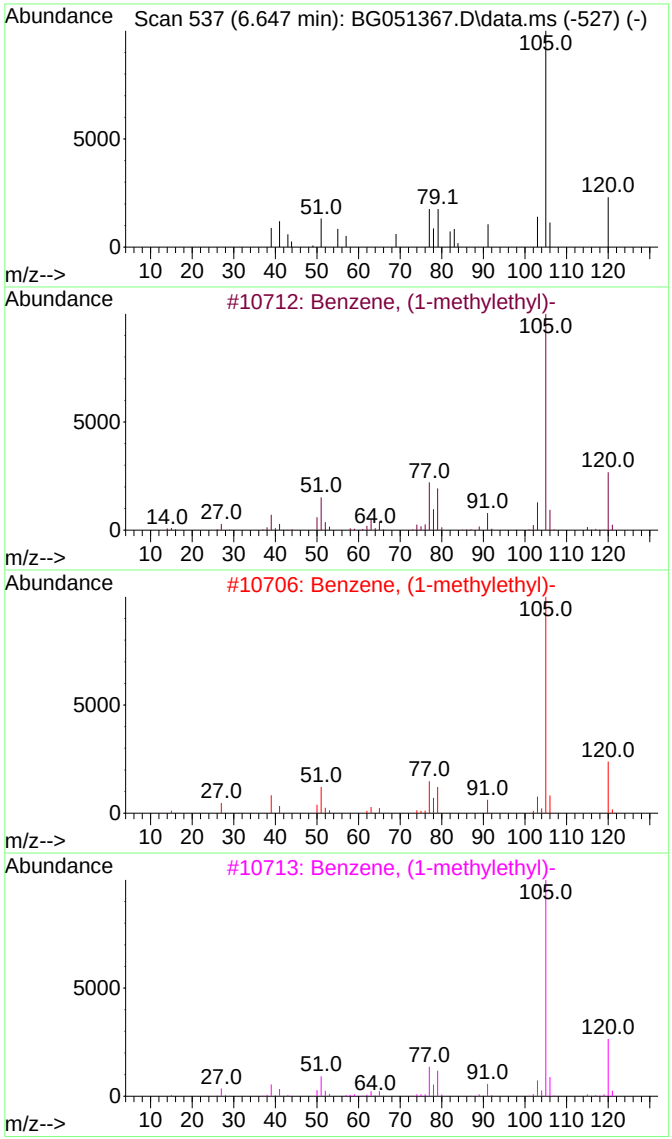
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

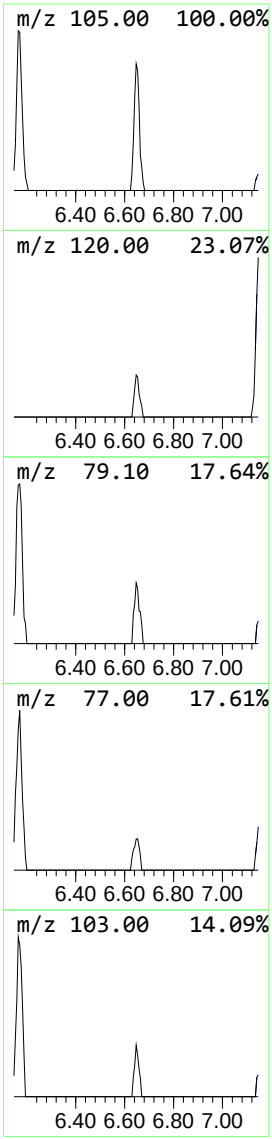
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.647	2.02 ng/ul	19605	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

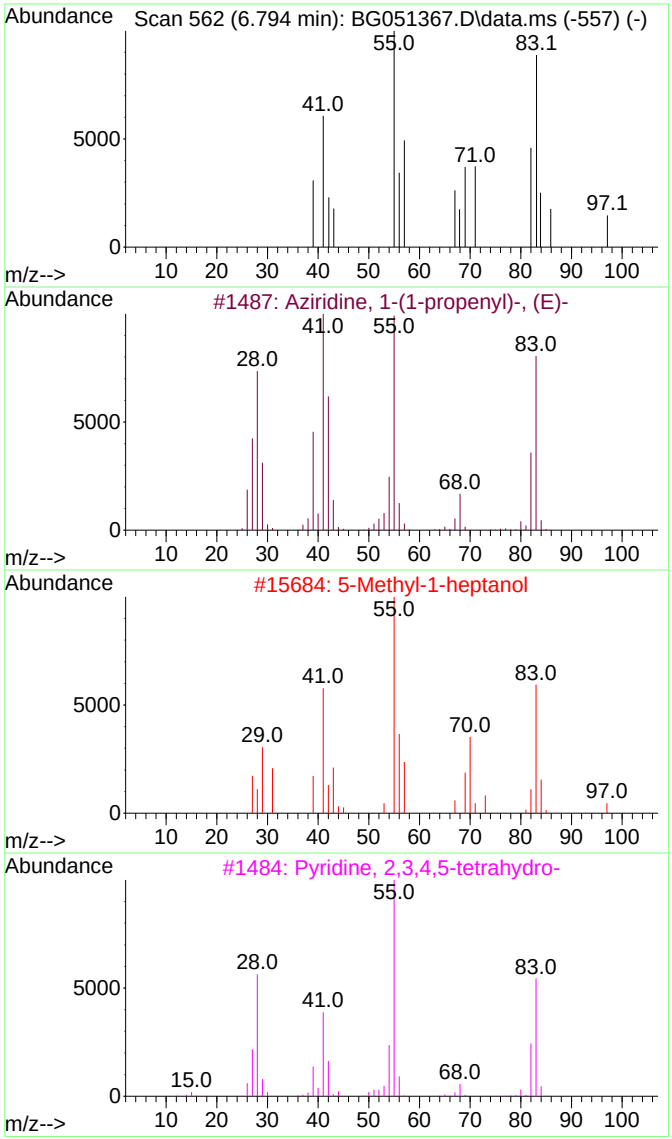
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

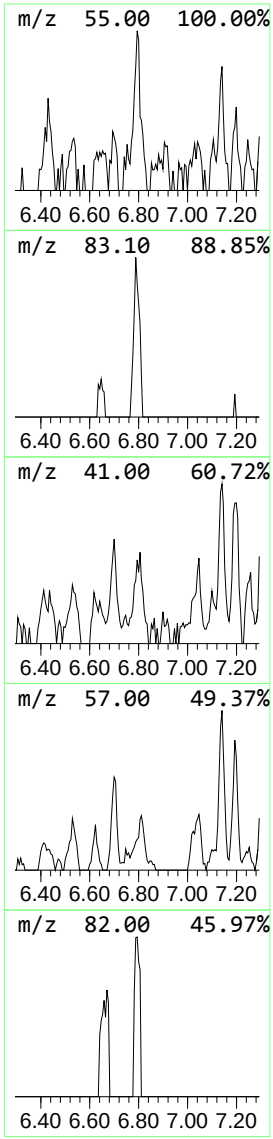
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.794	2.16 ng/ul	21012	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	38
2	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	33
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	28
4	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	28
5	Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

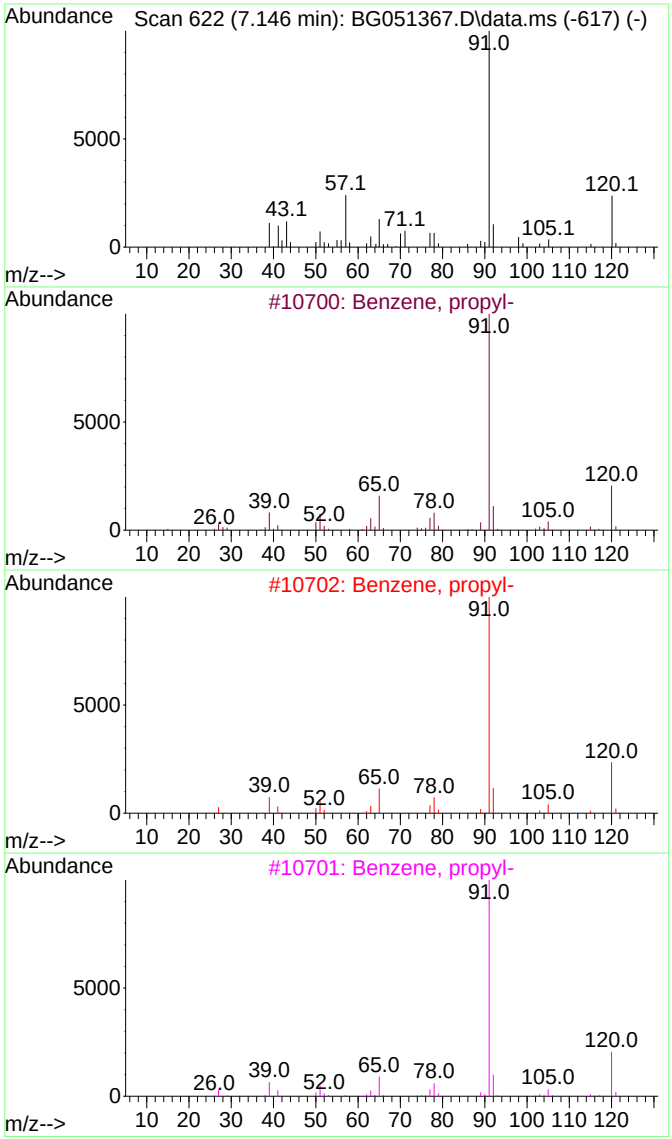
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

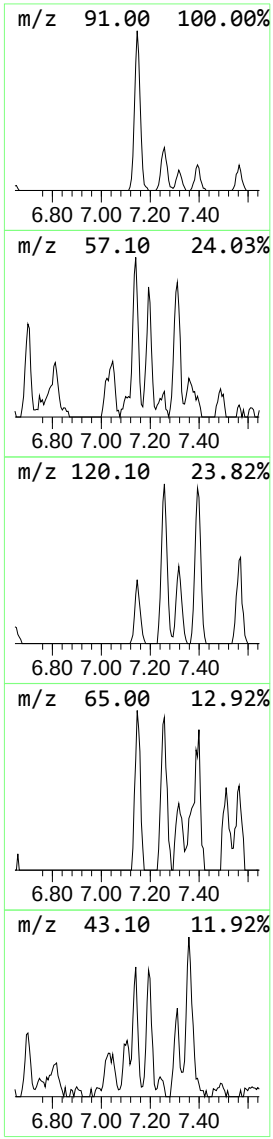
****

Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	6.48 ng/ul	63019	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	93
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	80
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

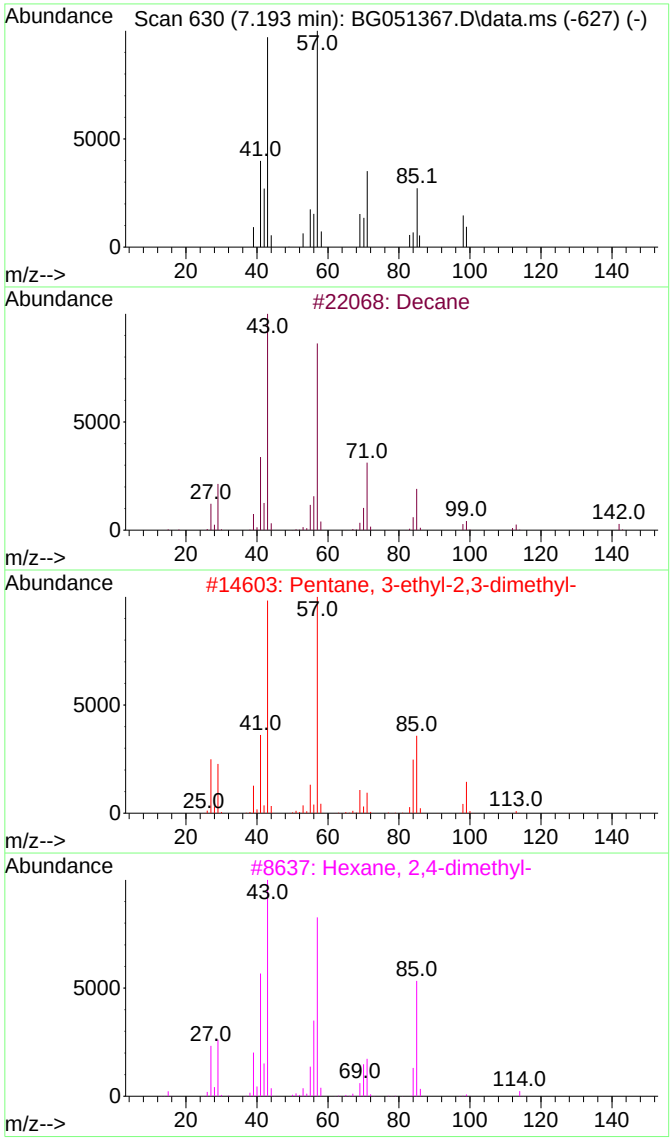
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

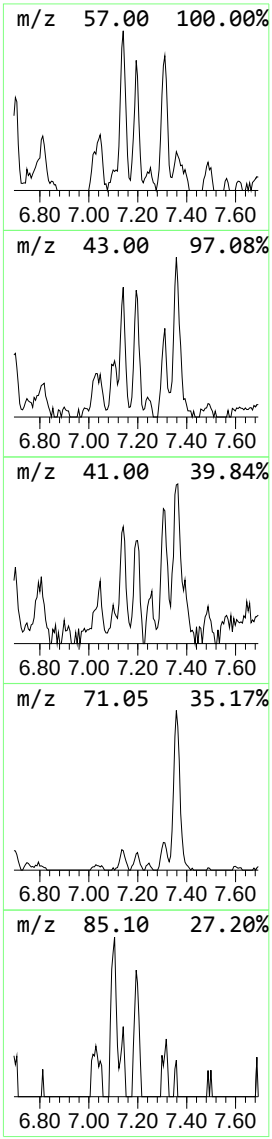
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	2.34 ng/ul	22766	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	59
2	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	47
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

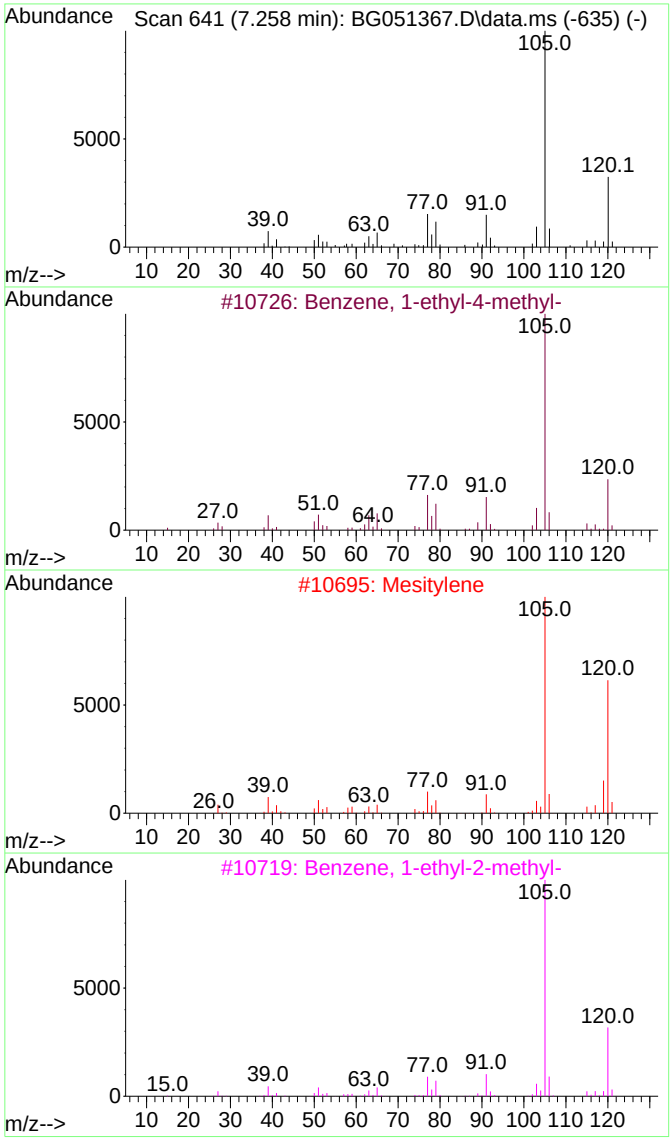
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

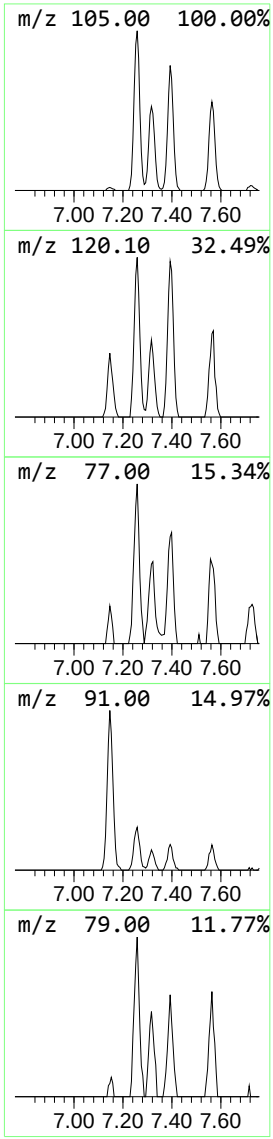
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.258	10.06 ng/ul	97840	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

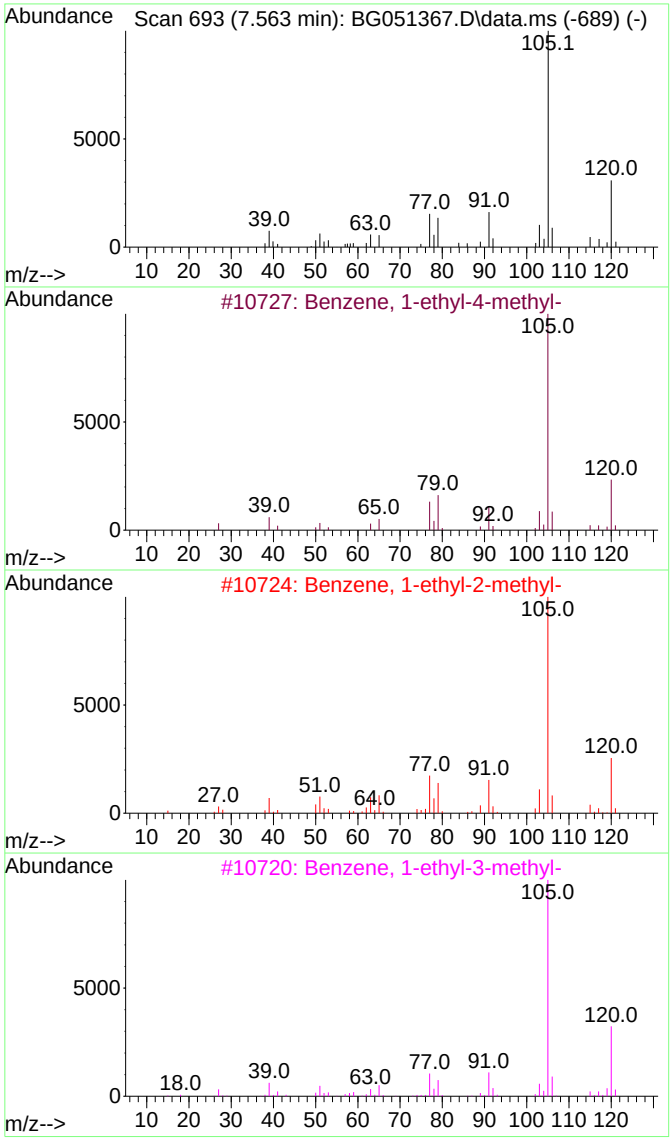
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

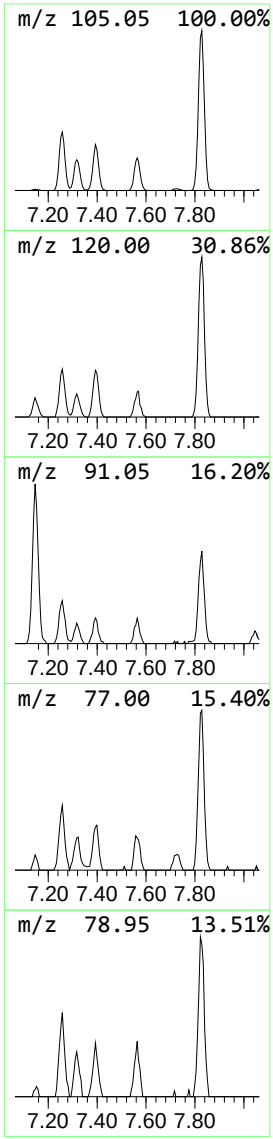
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	4.67 ng/ul	45443	1,4-Dichlorobenzene-d4	8.192

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





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

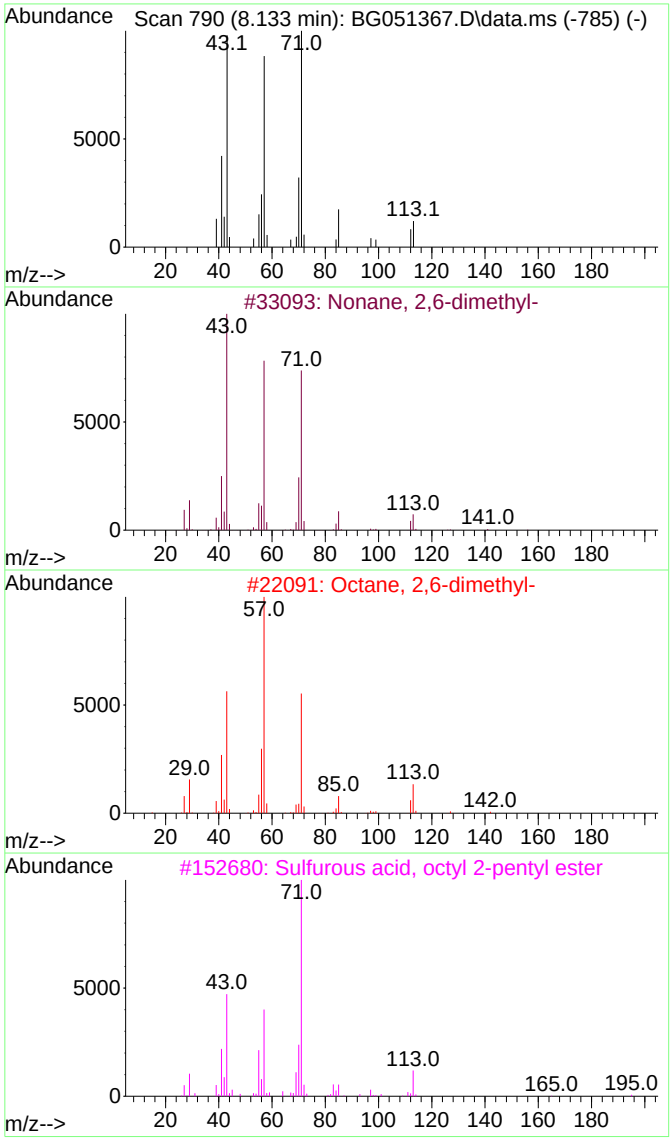
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

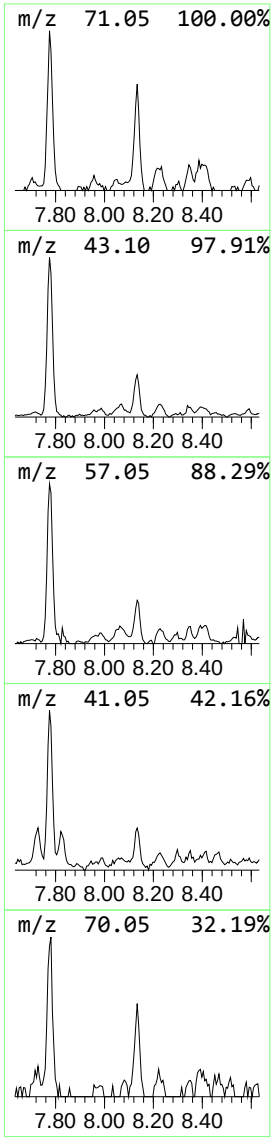
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.133	3.62 ng/ul	35231	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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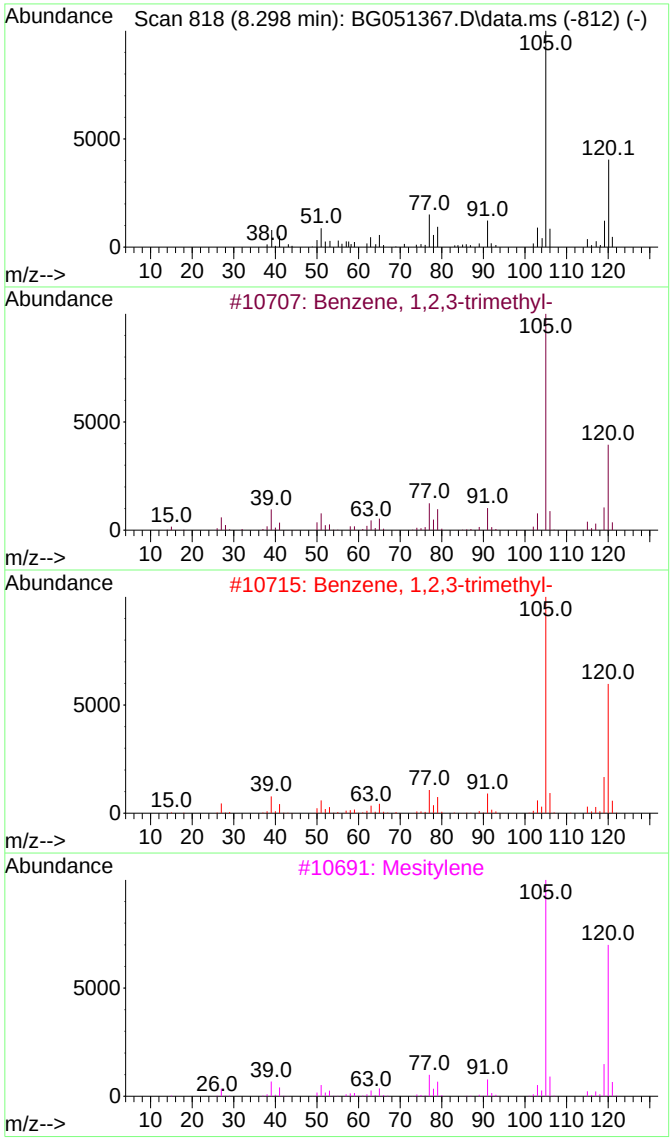
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

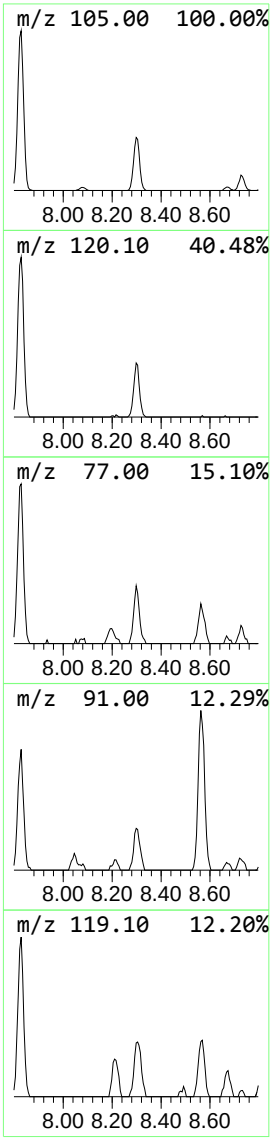
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	10.61 ng/ul	103233	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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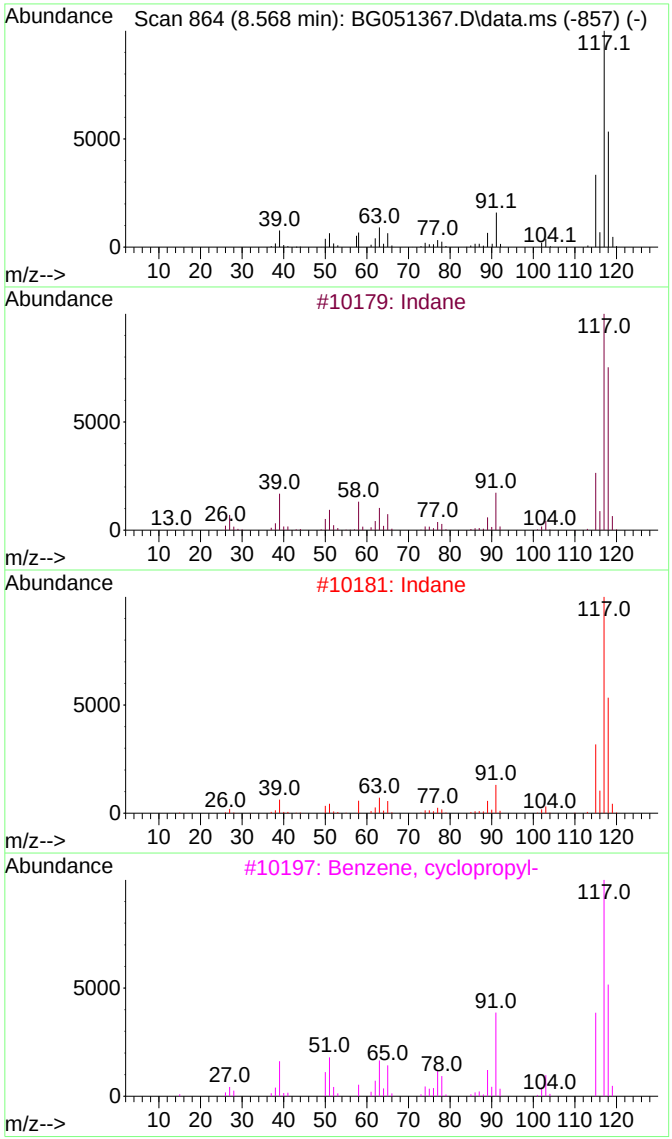
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

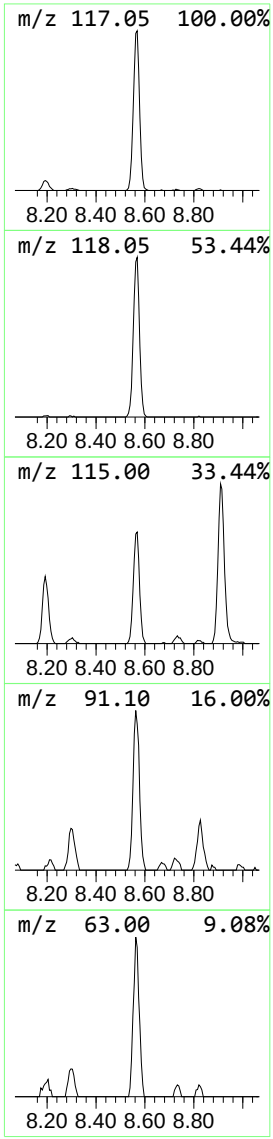
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.568	28.69 ng/ul	279088	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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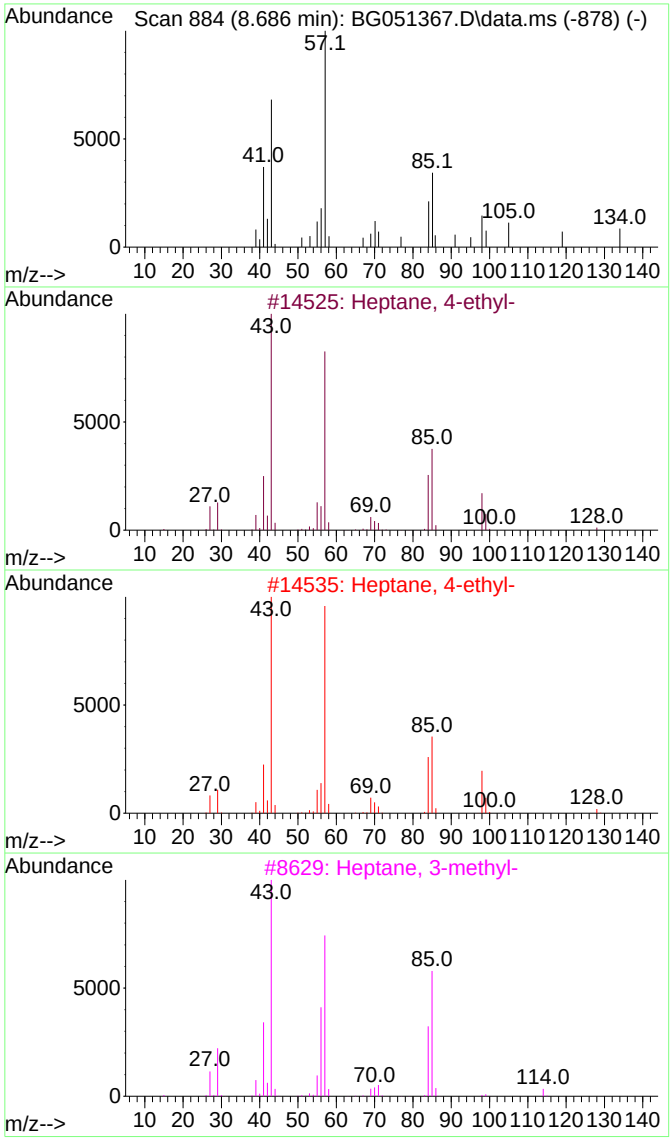
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

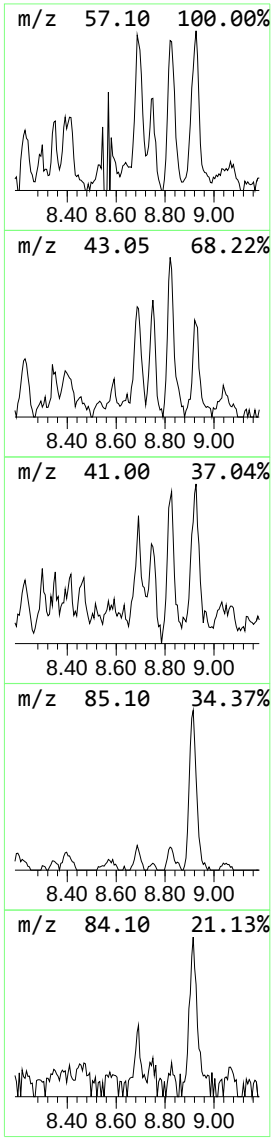
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	3.43 ng/ul	33344	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	47
4	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	43
5	Decane, 5-methyl-	156	C11H24	013151-35-4	42





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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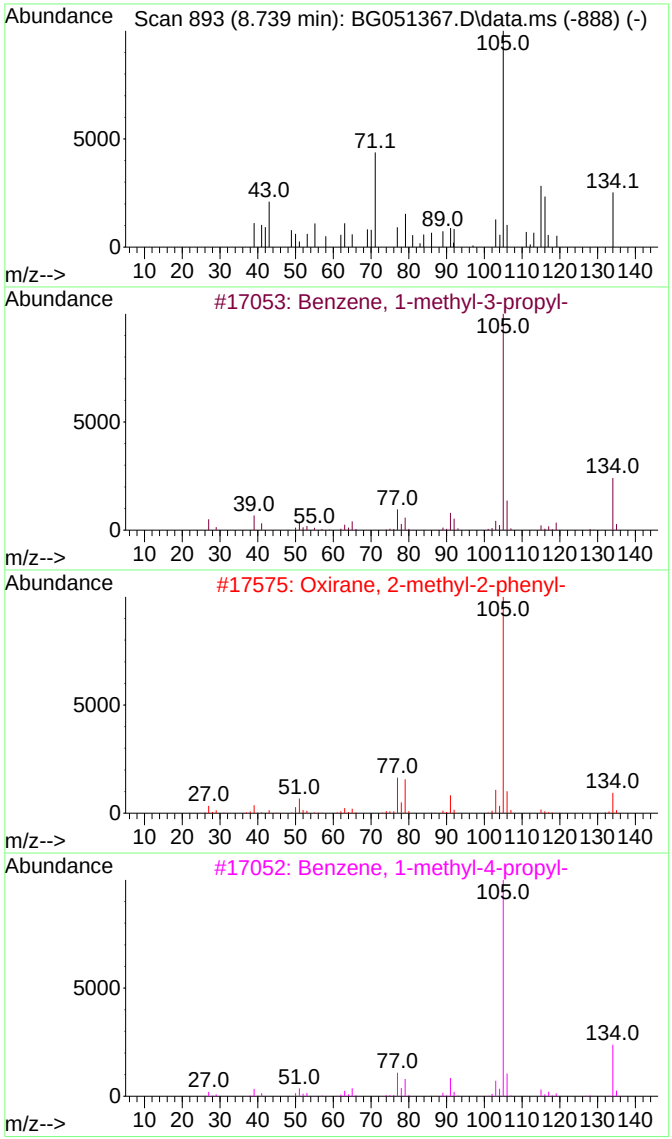
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

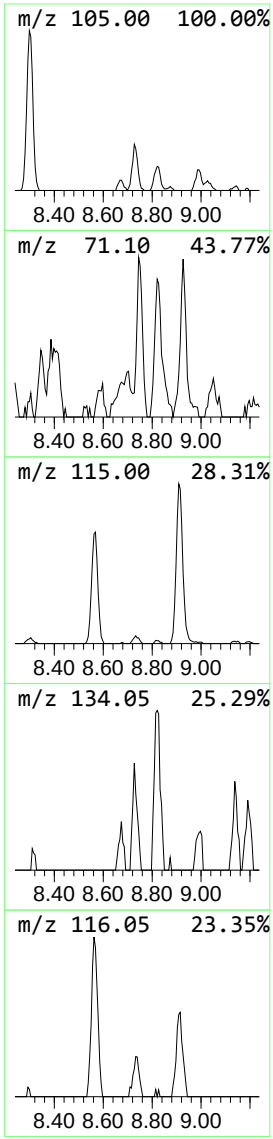
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	5.81 ng/ul	56558	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	30
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	30
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	27
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	27





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

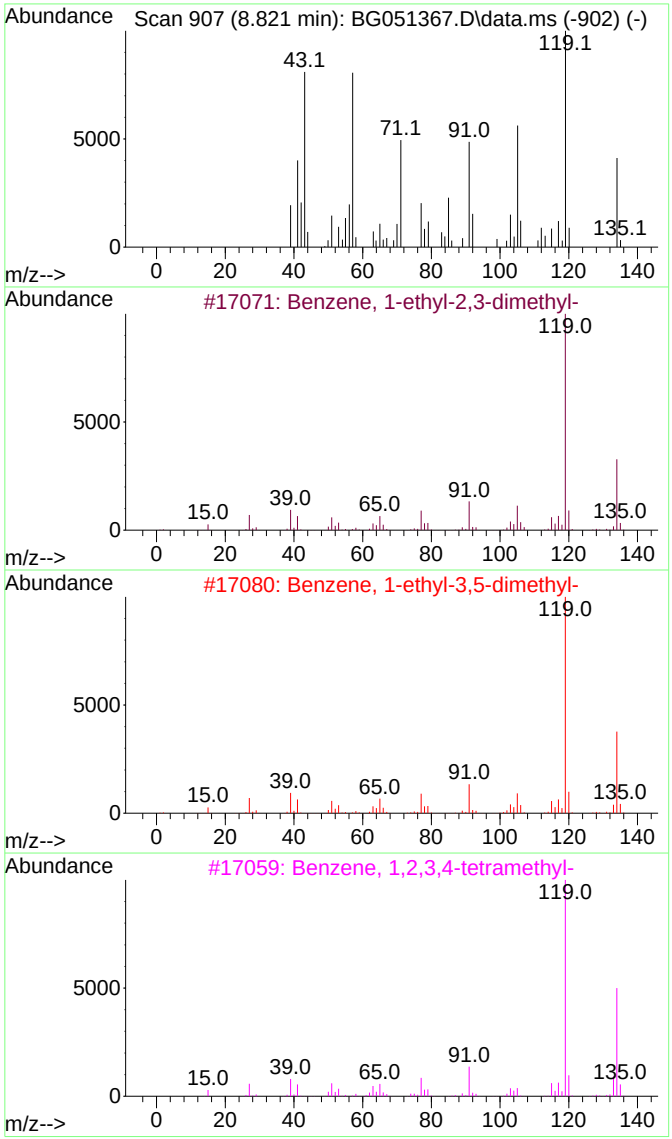
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

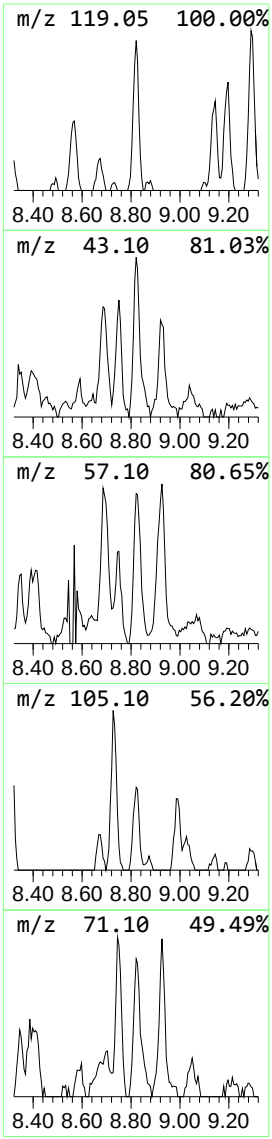
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.821	8.01 ng/ul	77905	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	52
5	o-Cymene	134	C10H14	000527-84-4	50





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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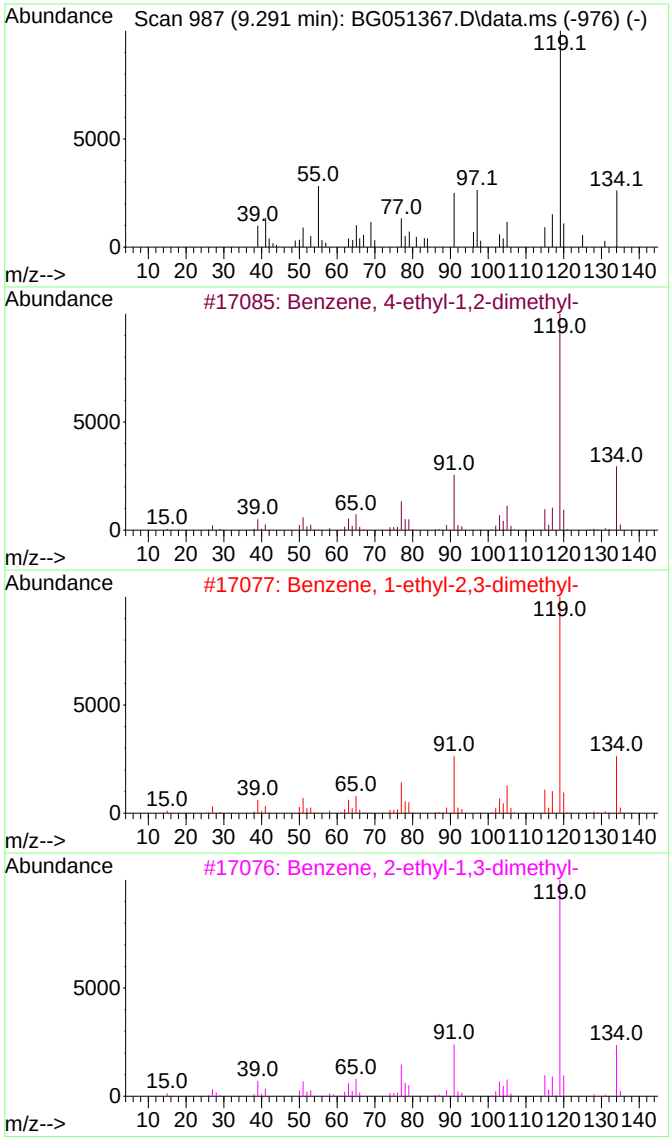
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

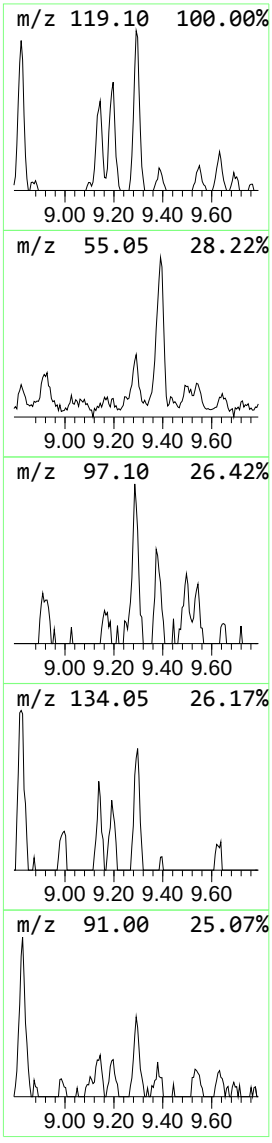
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.291	4.80 ng/ul	46682	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

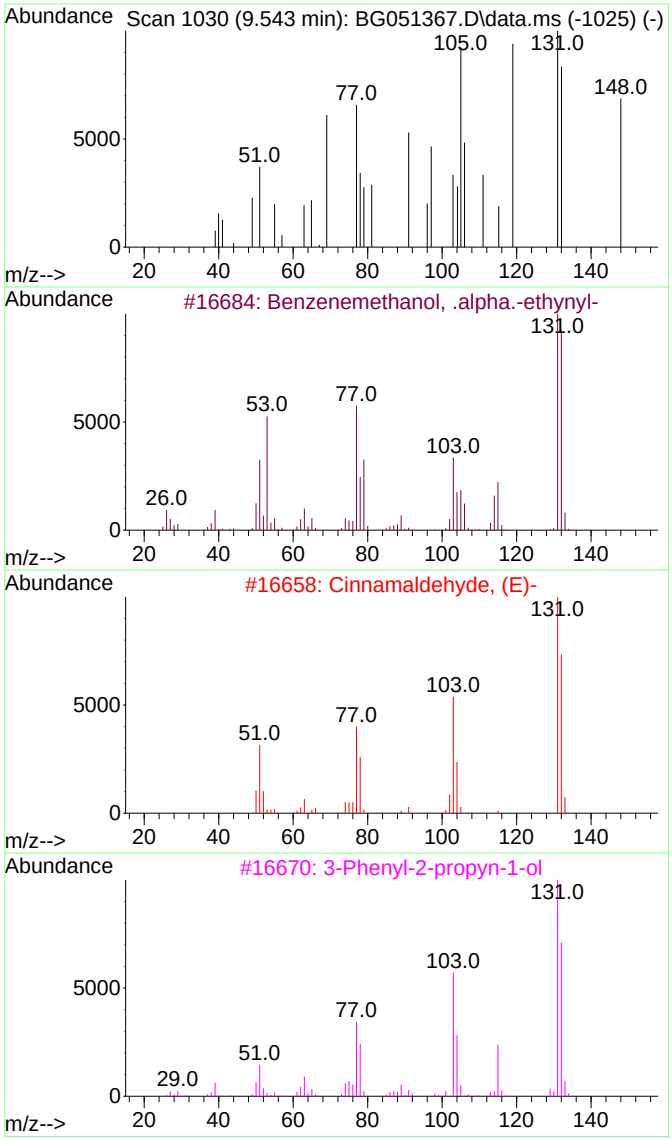
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

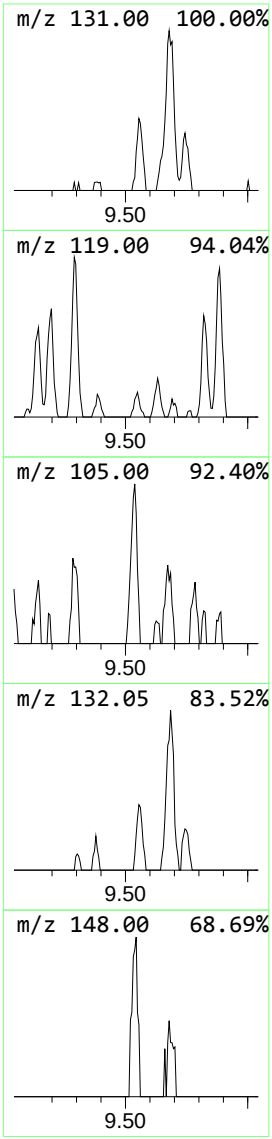
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.543	3.12 ng/ul	30356	1,4-Dichlorobenzene-d4	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	38
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	27
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	22
4	1H-Indenol	132	C9H8O	056631-57-3	22
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	22





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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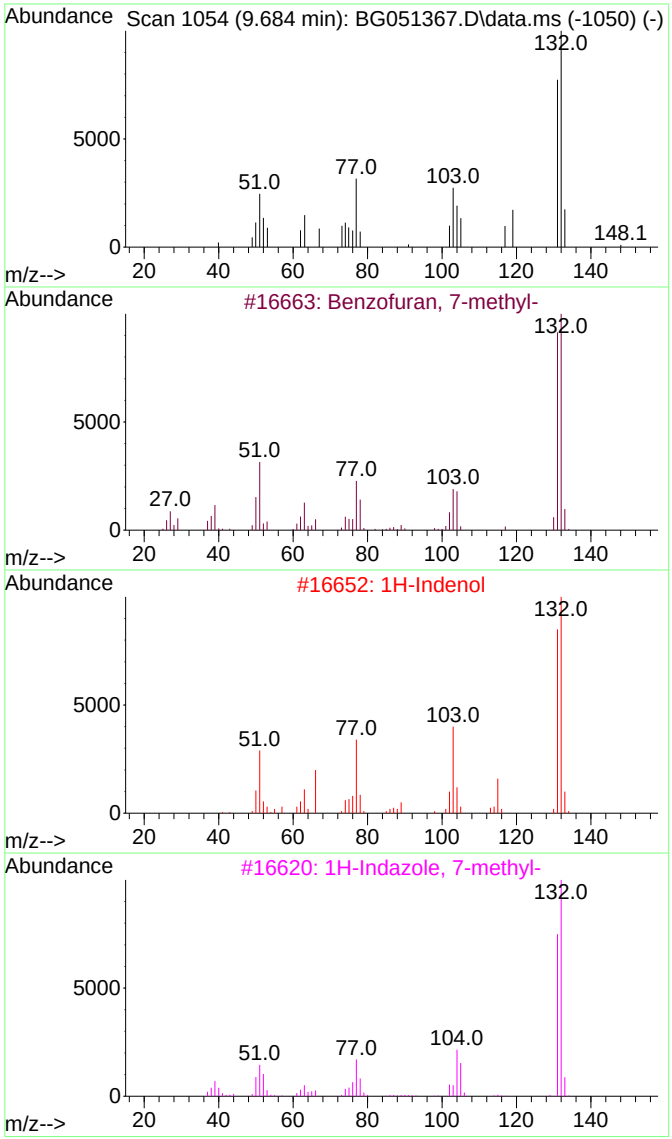
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

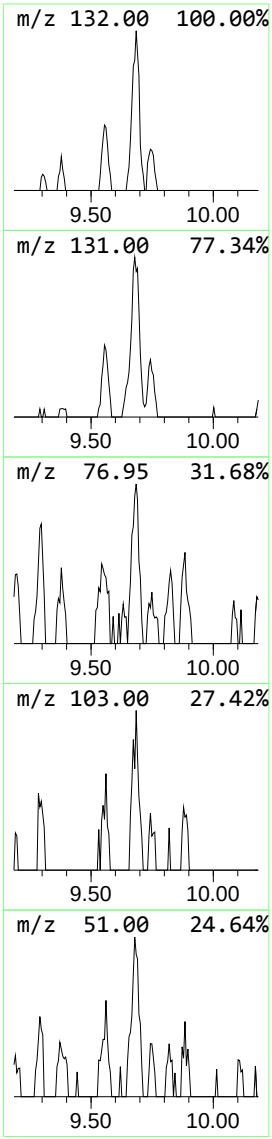
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzofuran, 7-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.684	2.25 ng/ul	31792	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	1H-Indenol	132	C9H8O	056631-57-3	81
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	68
4	Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	68
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	64





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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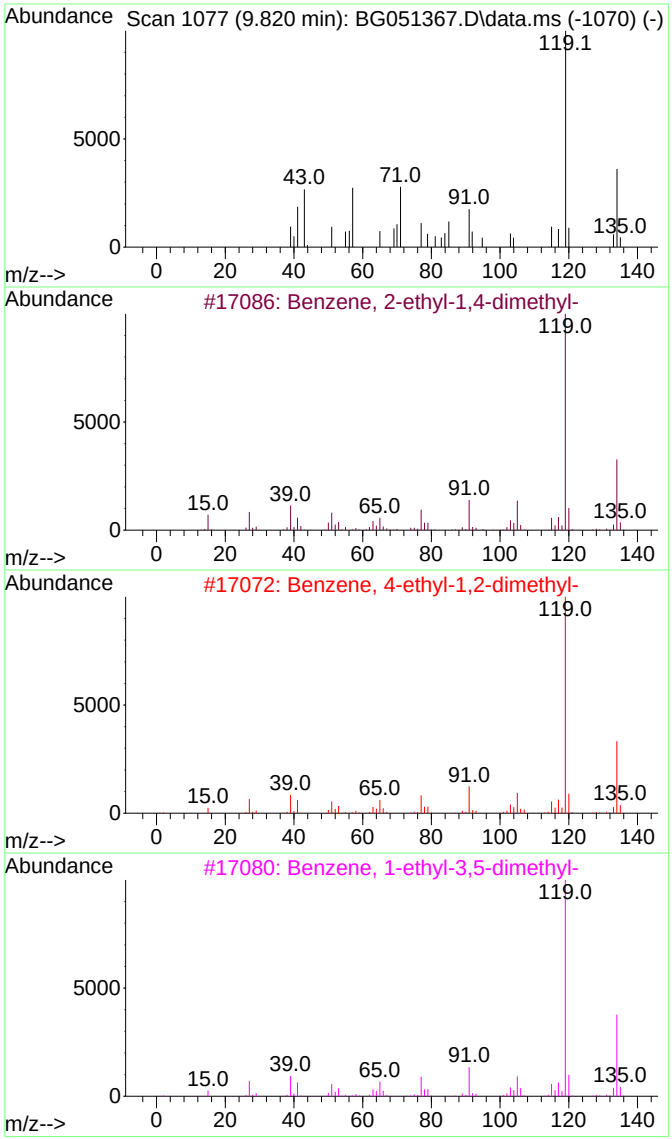
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

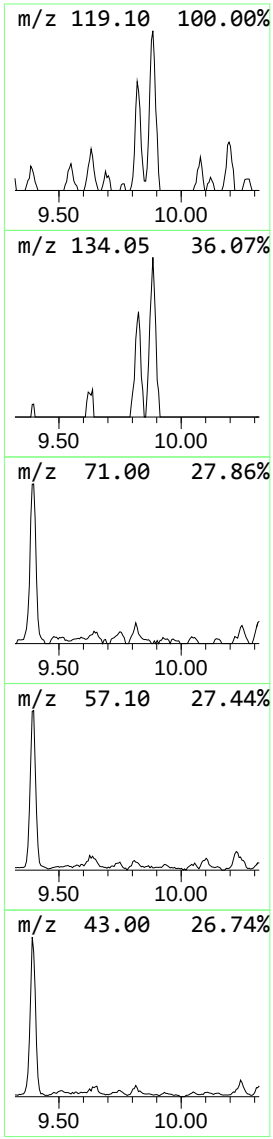
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.820	2.07 ng/ul	29231	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

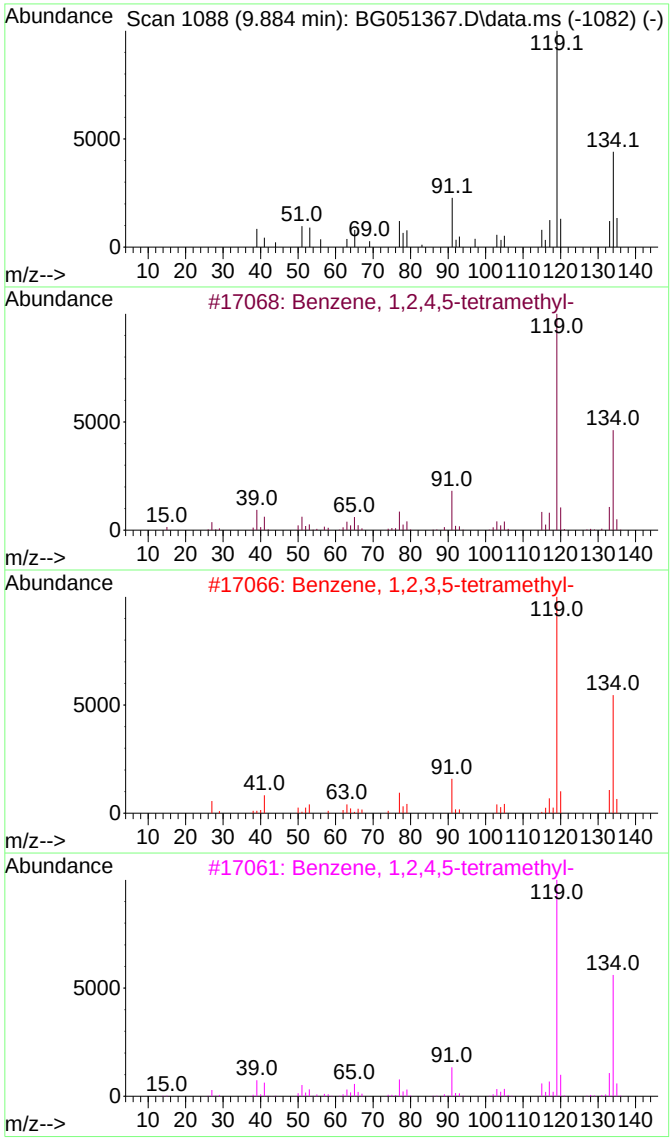
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

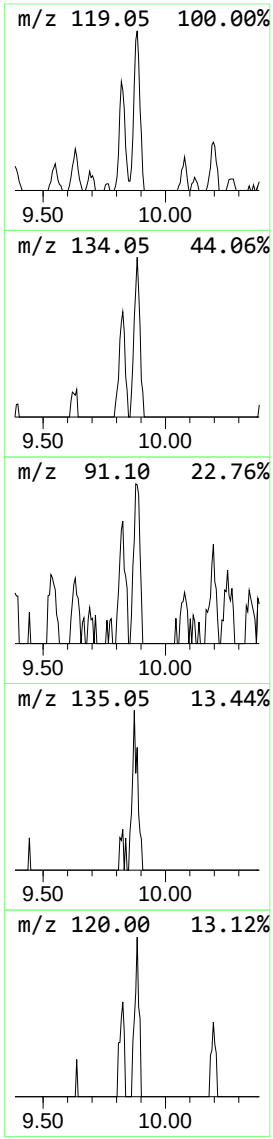
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	2.15 ng/ul	30380	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

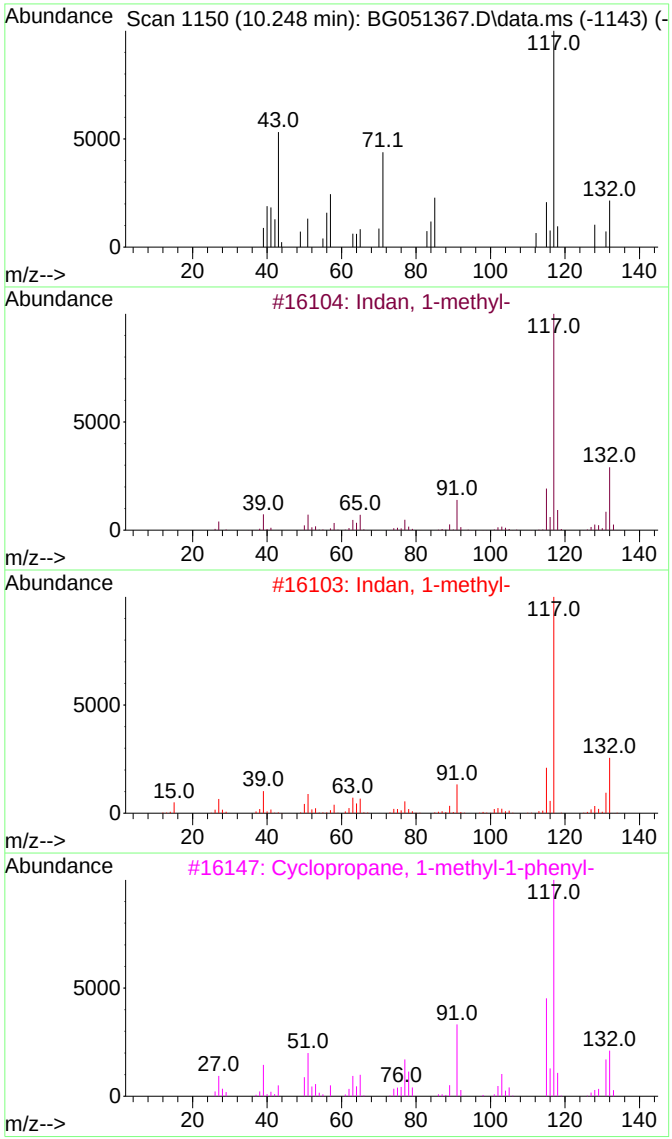
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

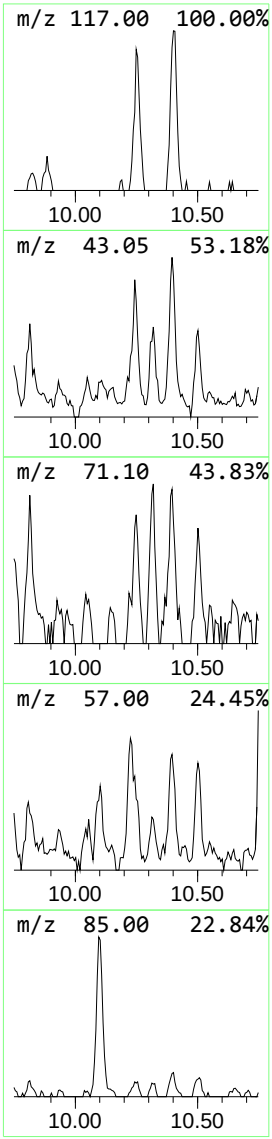
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-04 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.249	2.12 ng/ul	29936	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	49
2	Indan, 1-methyl-	132	C10H12	000767-58-8	46
3	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	38
4	2-Ethylbutyric acid, nonyl ester	242	C15H30O2	1000369-43-9	33
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	32





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

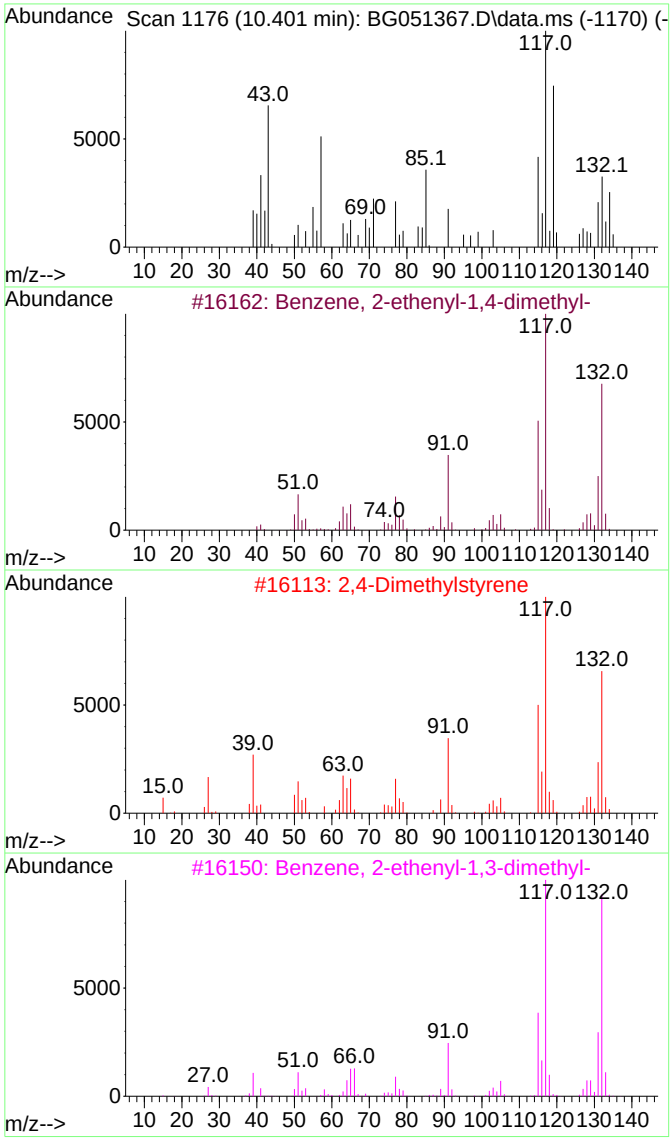
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

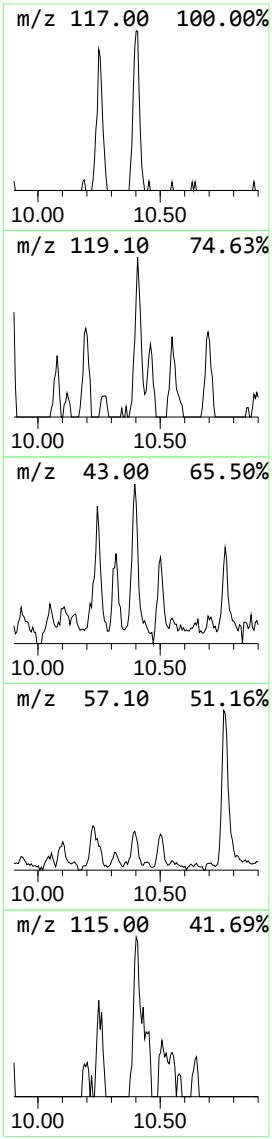
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.401	3.22 ng/ul	45588	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	45
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	45
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	43
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	41
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	41





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

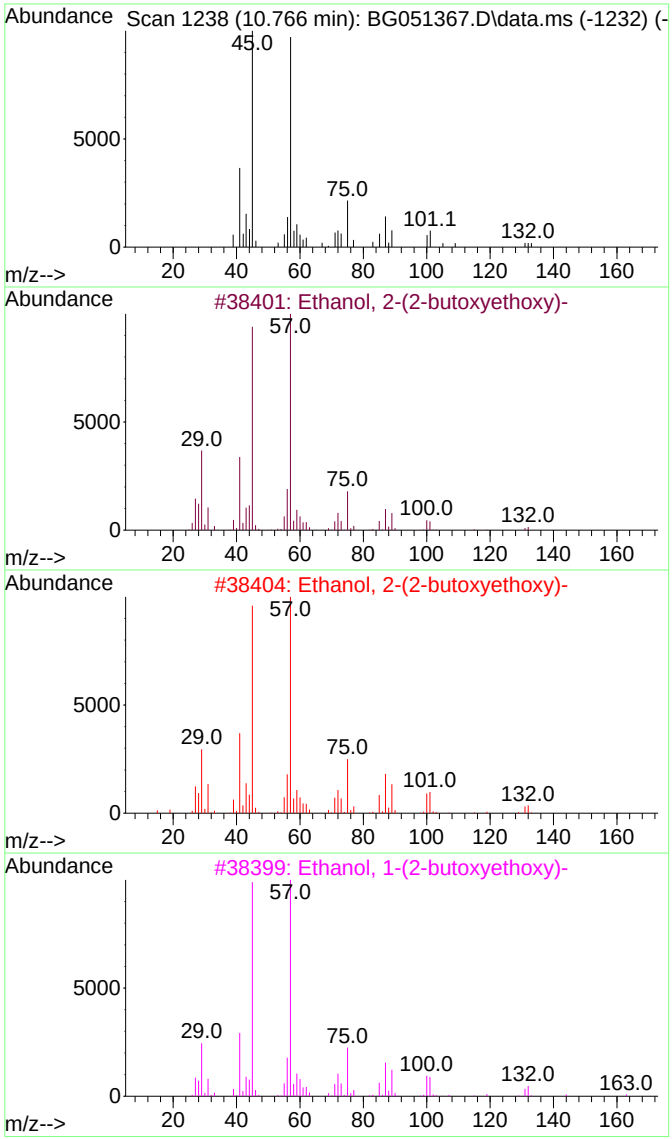
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

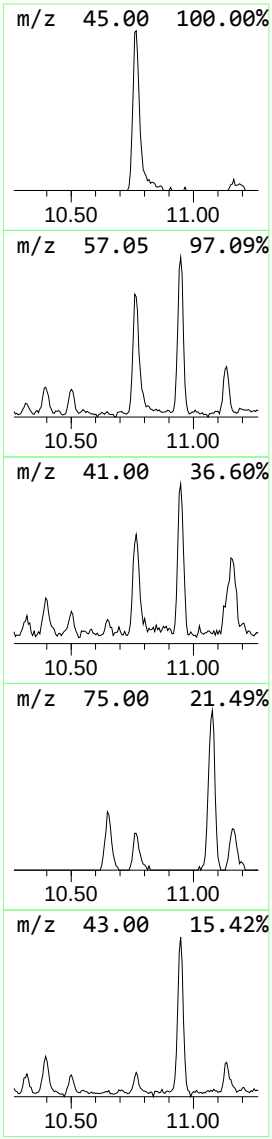
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.765	4.93 ng/ul	69763	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

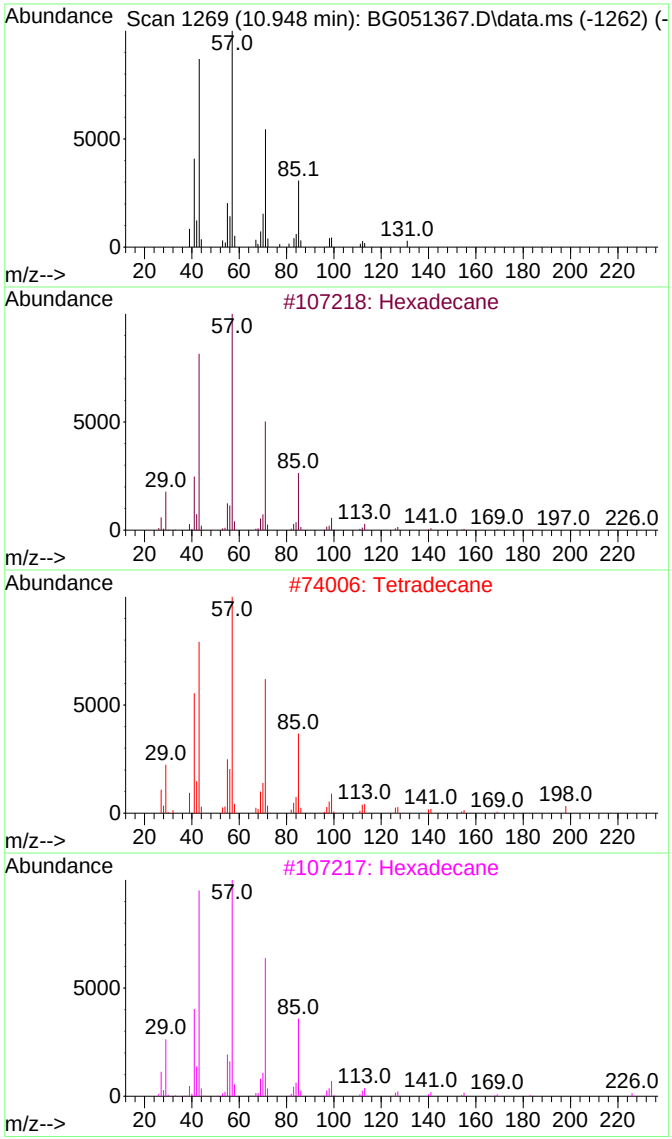
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

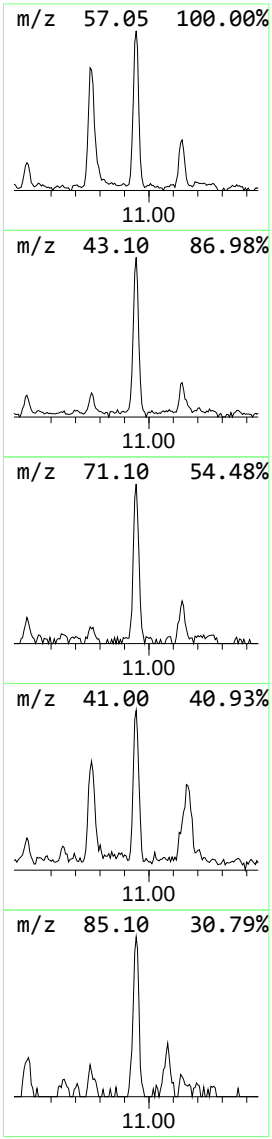
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.948	5.62 ng/ul	79465	Naphthalene-d8	11.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
5	Tridecane	184	C13H28	000629-50-5	64





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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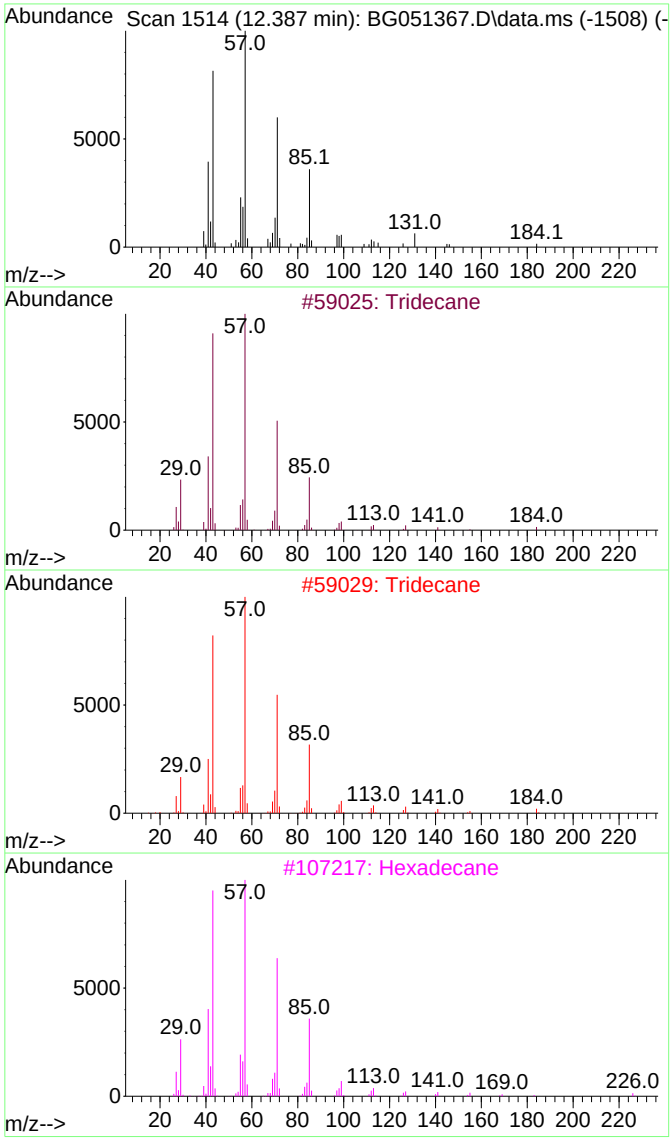
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

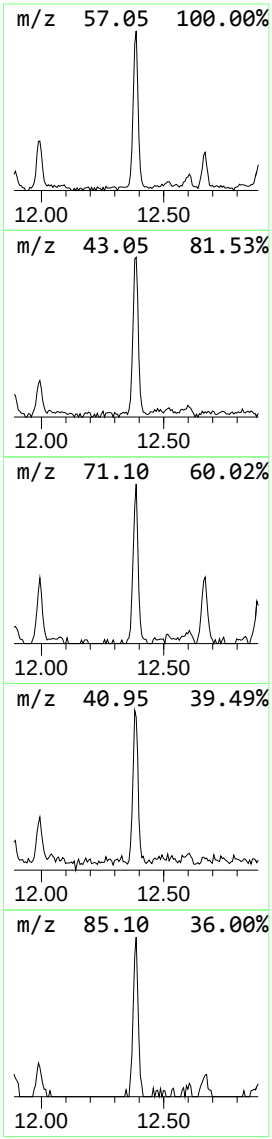
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	5.84 ng/ul	82655	Naphthalene-d8	11.024

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	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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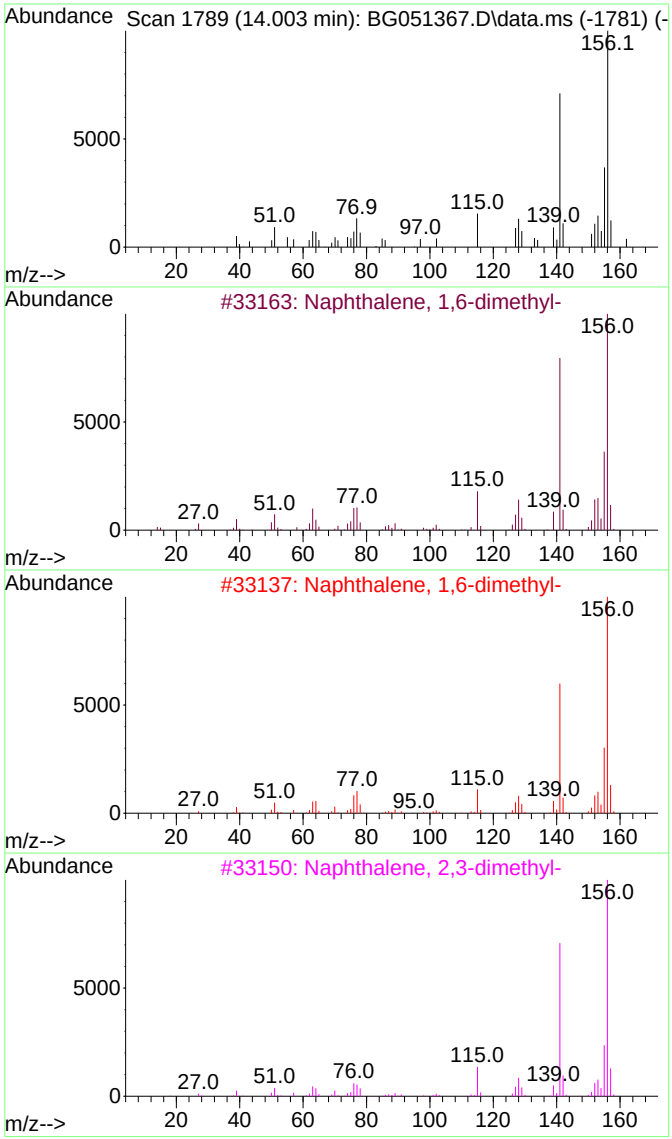
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

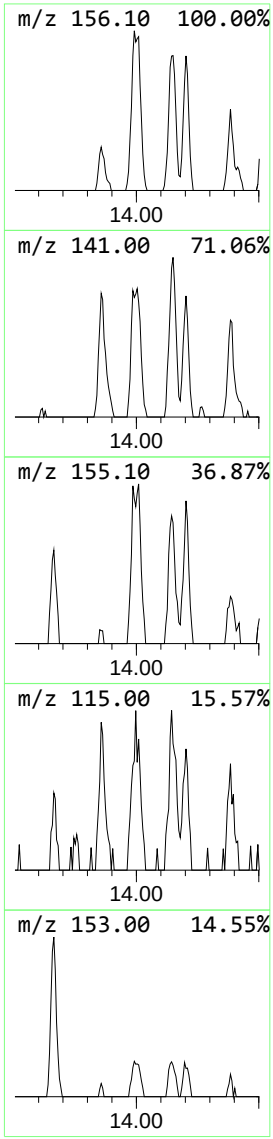
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.003	2.75 ng/ul	54926	Acenaphthene-d10	14.831

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





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Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

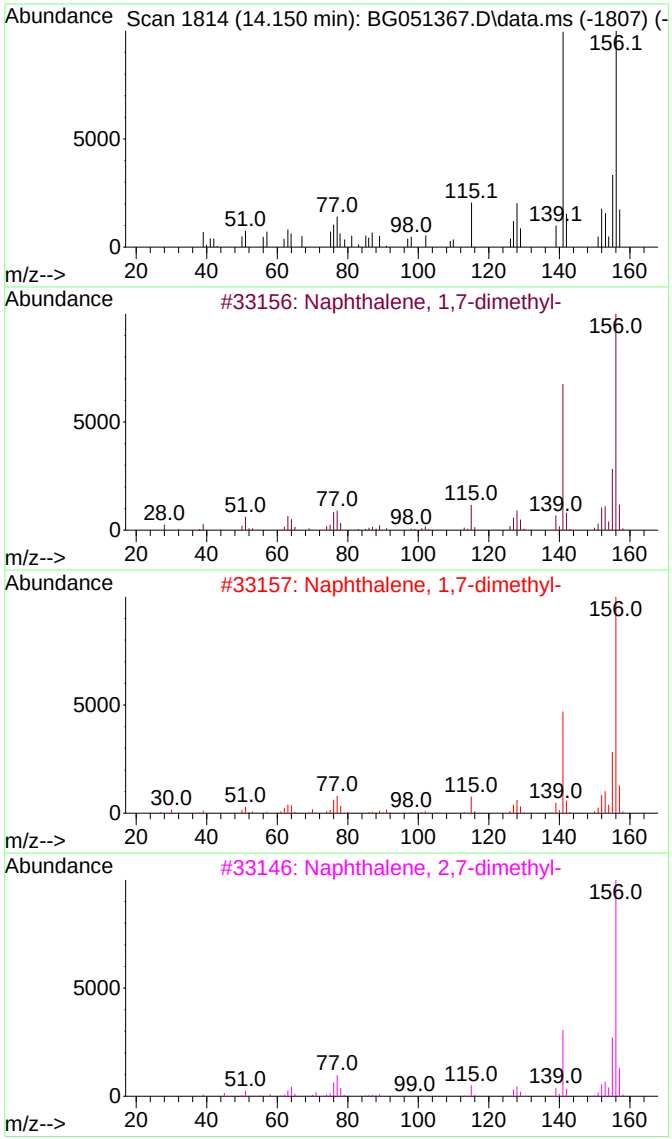
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

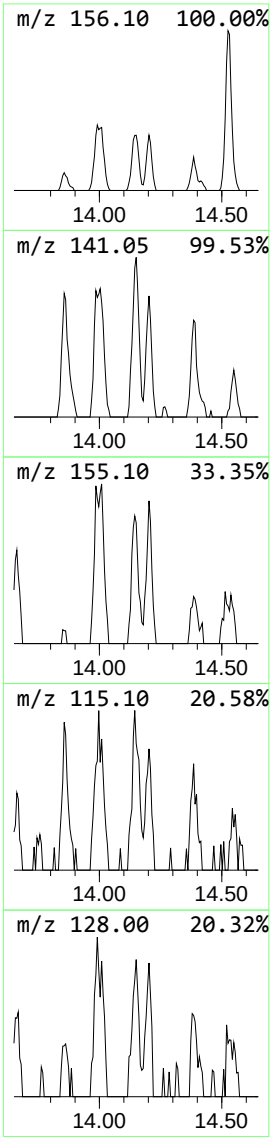
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,7-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.150	2.37 ng/ul	47360	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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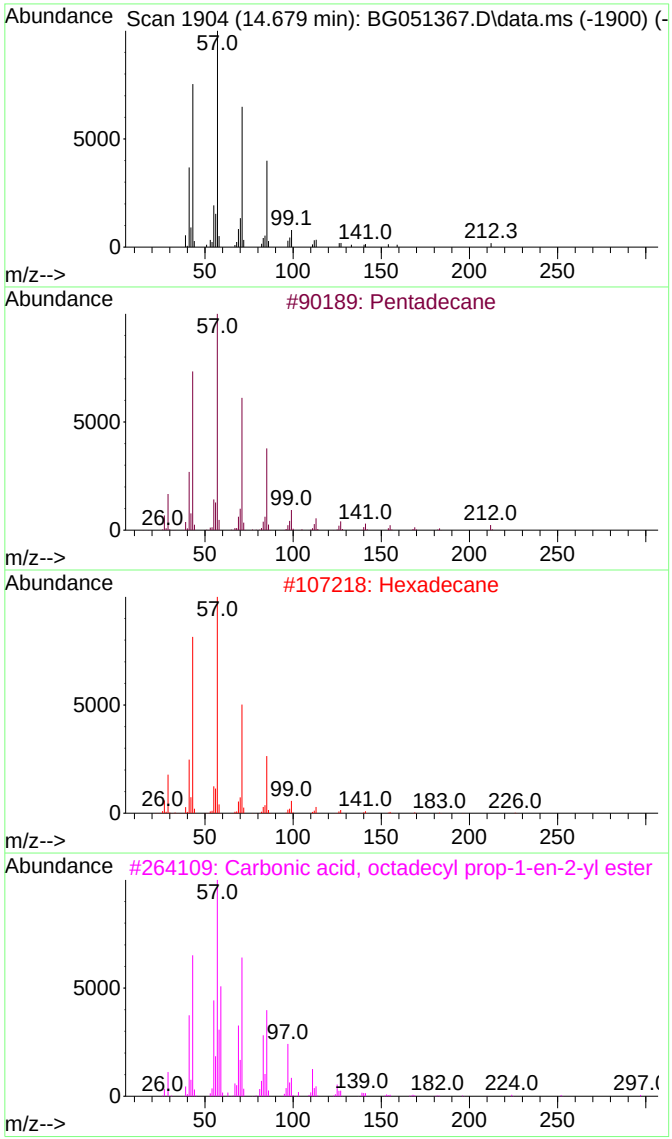
Quant Title : SVOA CALIBRATION

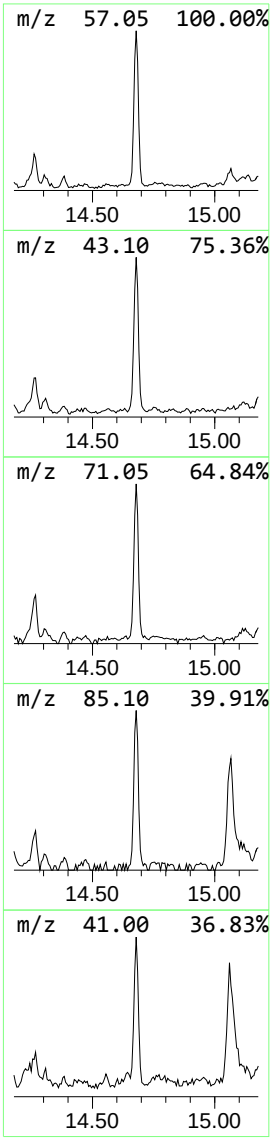
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.679	4.17 ng/ul	83351	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	80
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

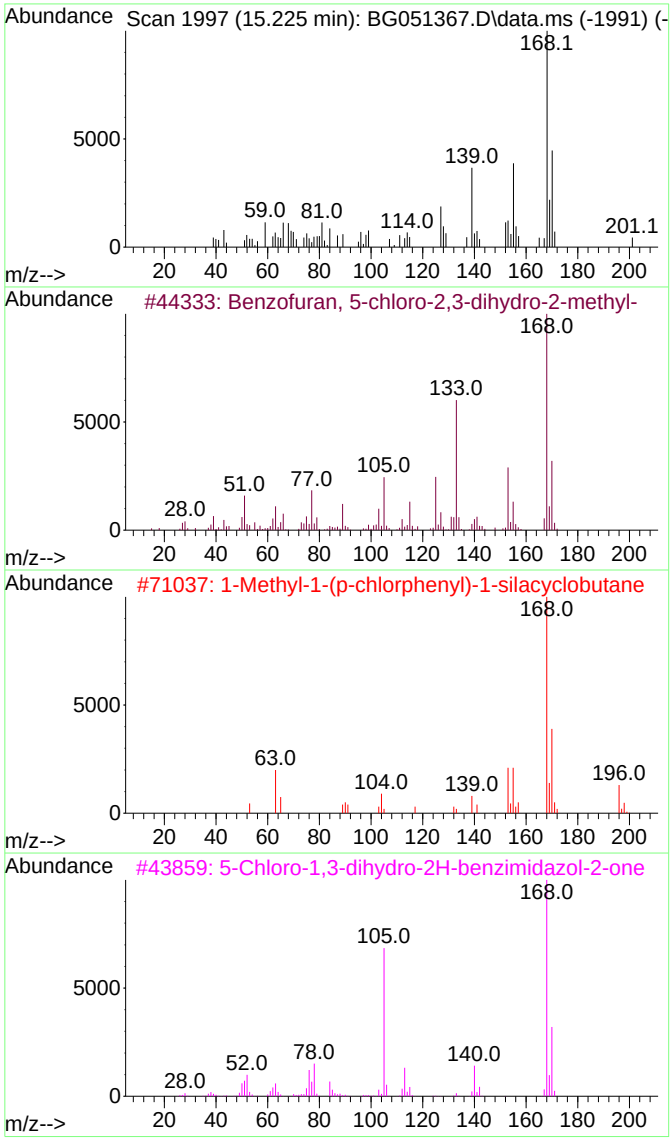
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

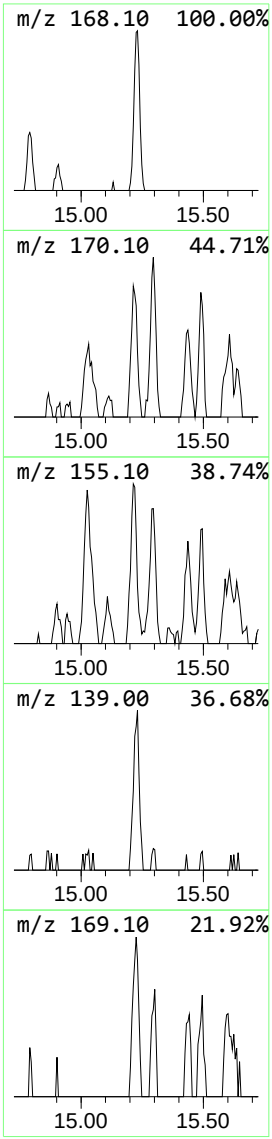
****

Peak Number 30 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.225	2.54 ng/ul	50740	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	43
2	1-Methyl-1-(p-chlorphenyl)-1-sil...	196	C10H13ClSi	057465-49-3	42
3	5-Chloro-1,3-dihydro-2H-benzimid...	168	C7H5ClN2O	002034-23-3	38
4	Dibenzofuran	168	C12H8O	000132-64-9	35
5	1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	35





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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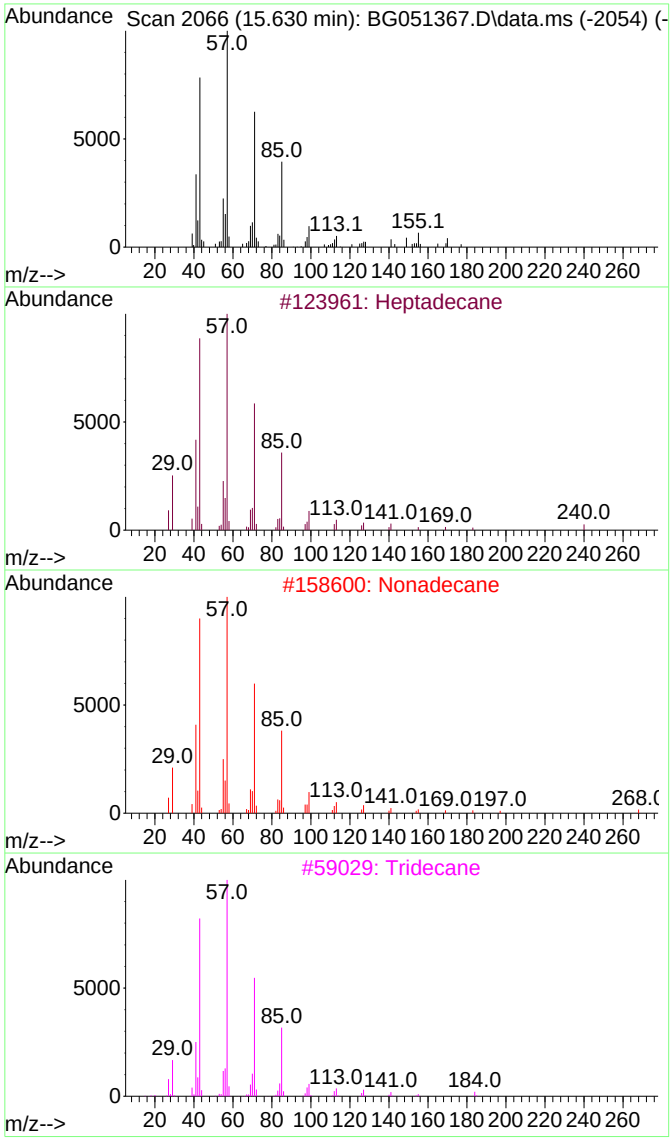
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

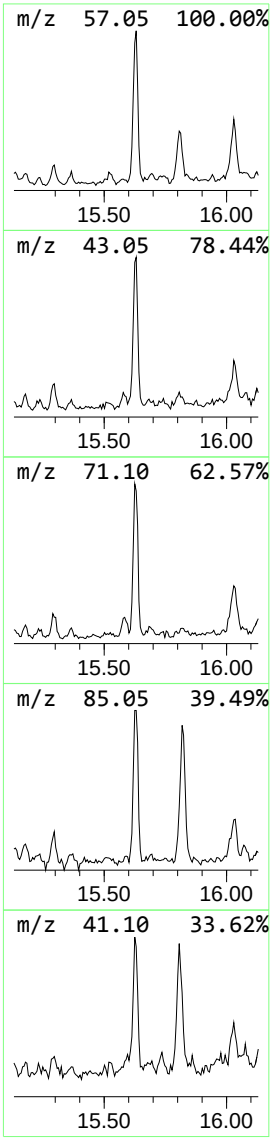
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.630	5.94 ng/ul	118824	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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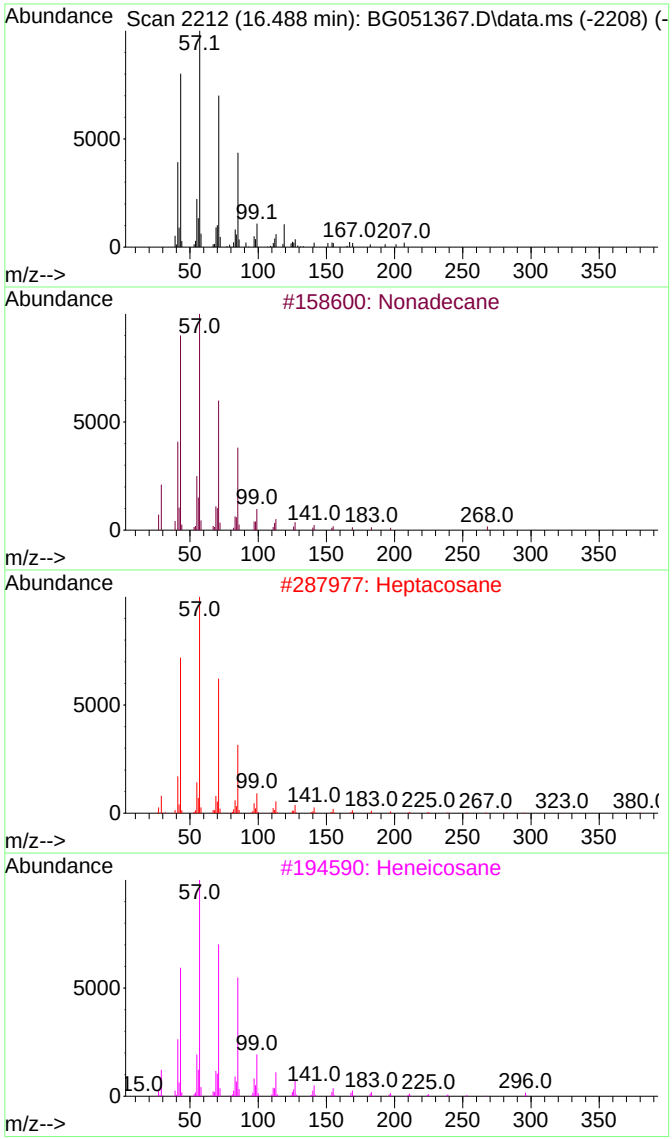
Quant Title : SVOA CALIBRATION

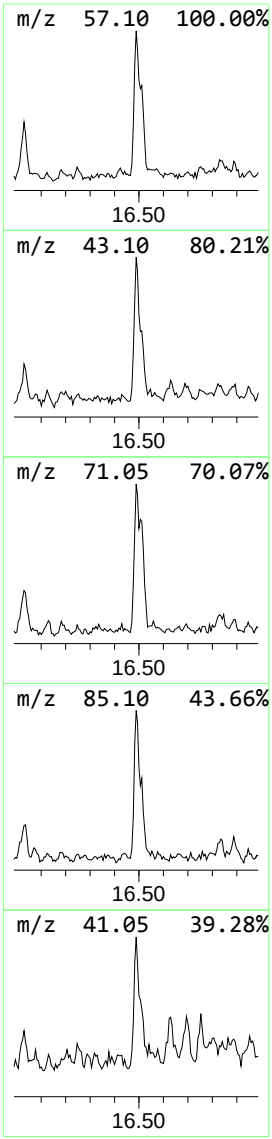
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	4.42 ng/ul	90678	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

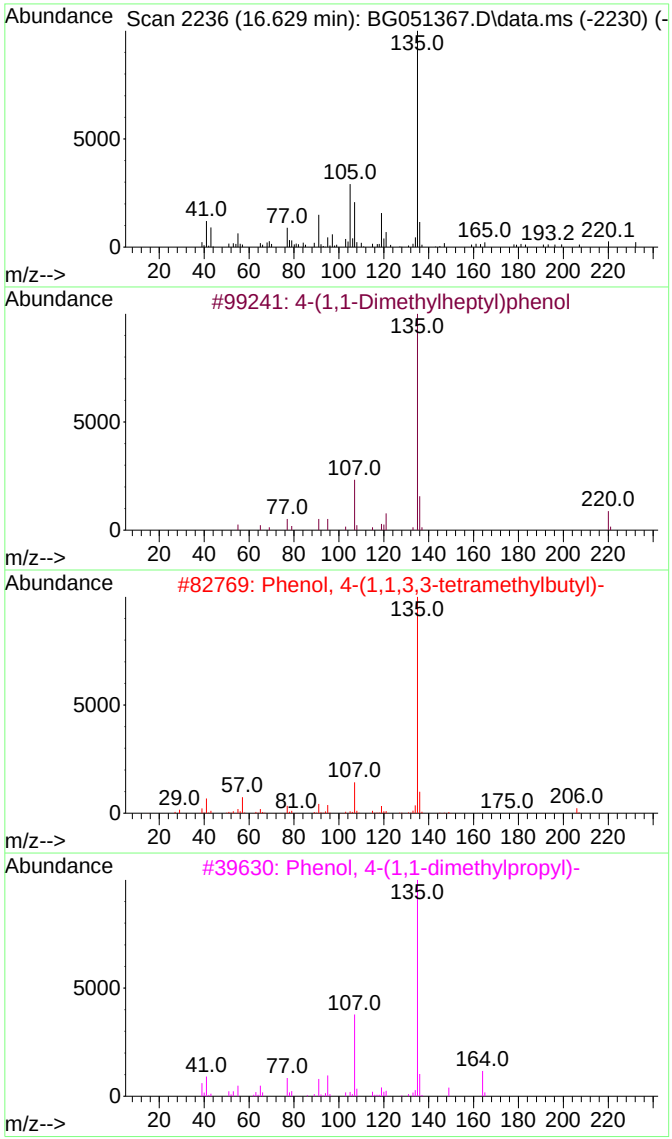
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

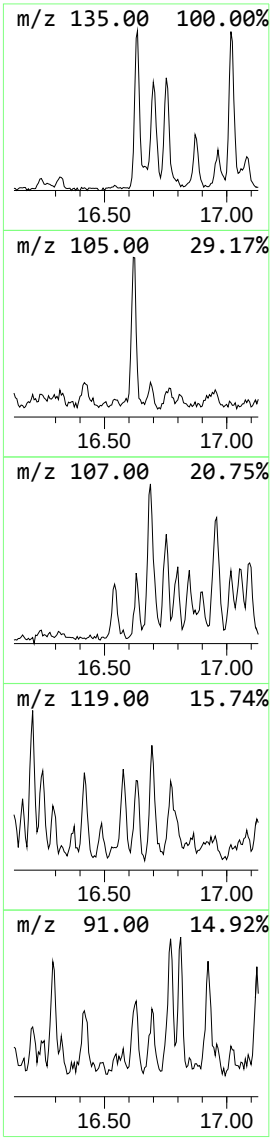
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4-(1,1-Dimethylheptyl)phenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	3.81 ng/ul	78142	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	76
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
4	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	59
5	2-(4-Tert-butylphenoxy)ethanamine	193	C12H19NO	050634-73-6	59





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Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

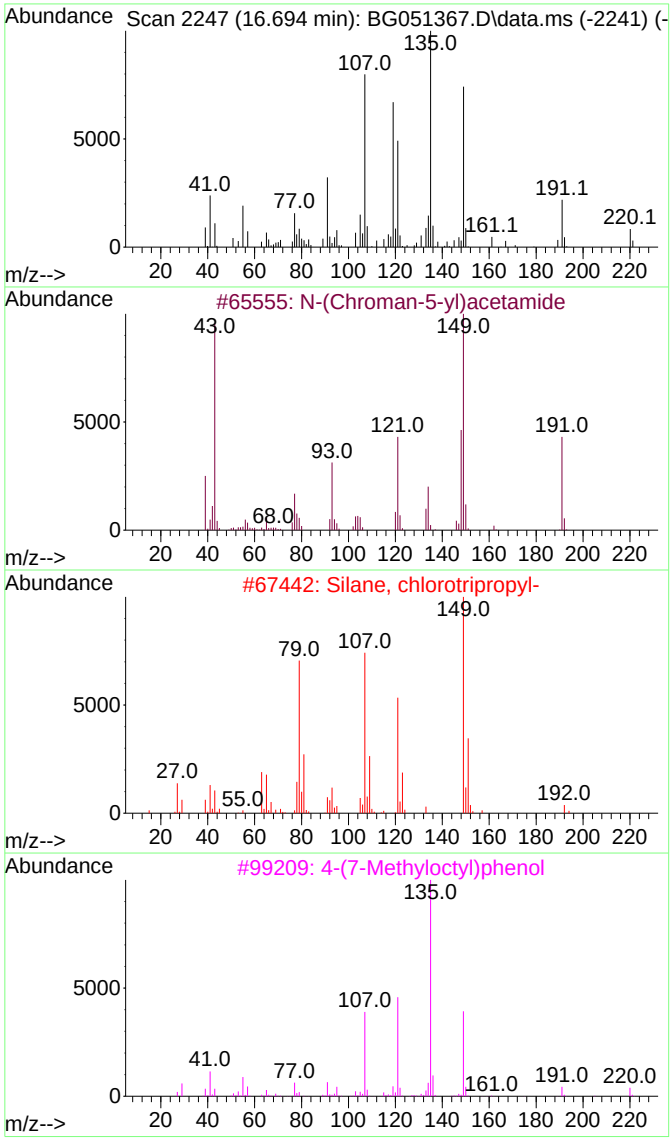
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

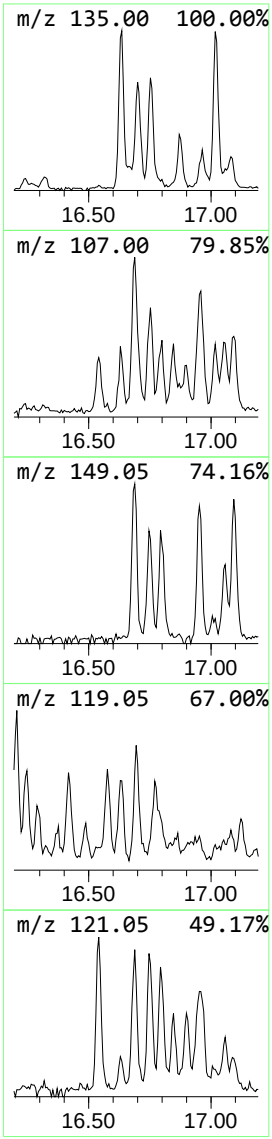
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 N-(Chroman-5-yl)acetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.694	4.00 ng/ul	81974	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	74
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	50
3	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	46
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	45
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	41





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Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

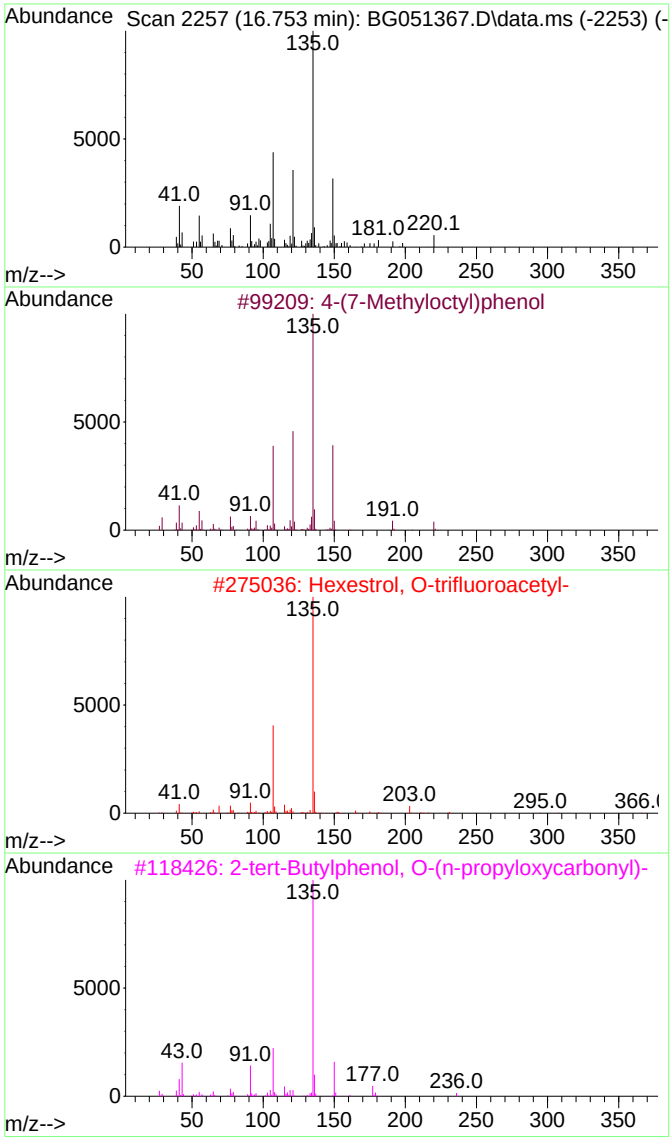
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

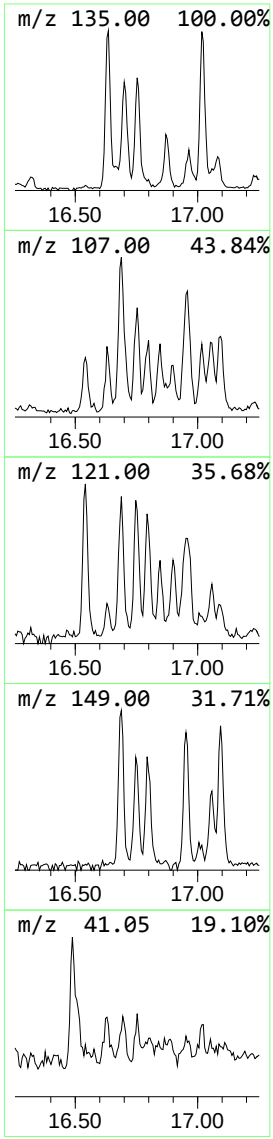
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4-(7-Methyloctyl)phenol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.753	3.26 ng/ul	66787	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	91
2	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	59
3	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

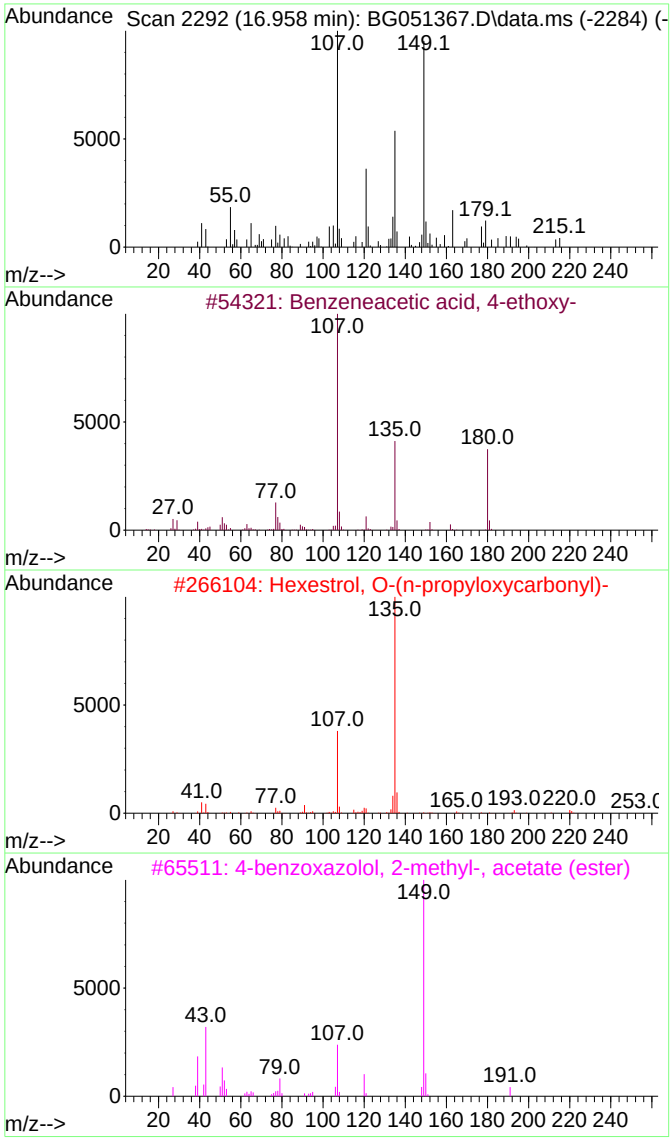
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

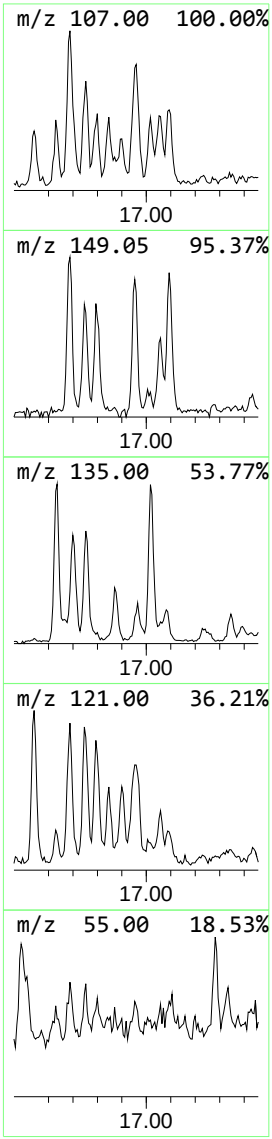
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.958	2.92 ng/ul	59822	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	35
2	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	35
3	4-benzoxazolol, 2-methyl-, aceta...	191	C10H9NO3	1000395-96-6	27
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

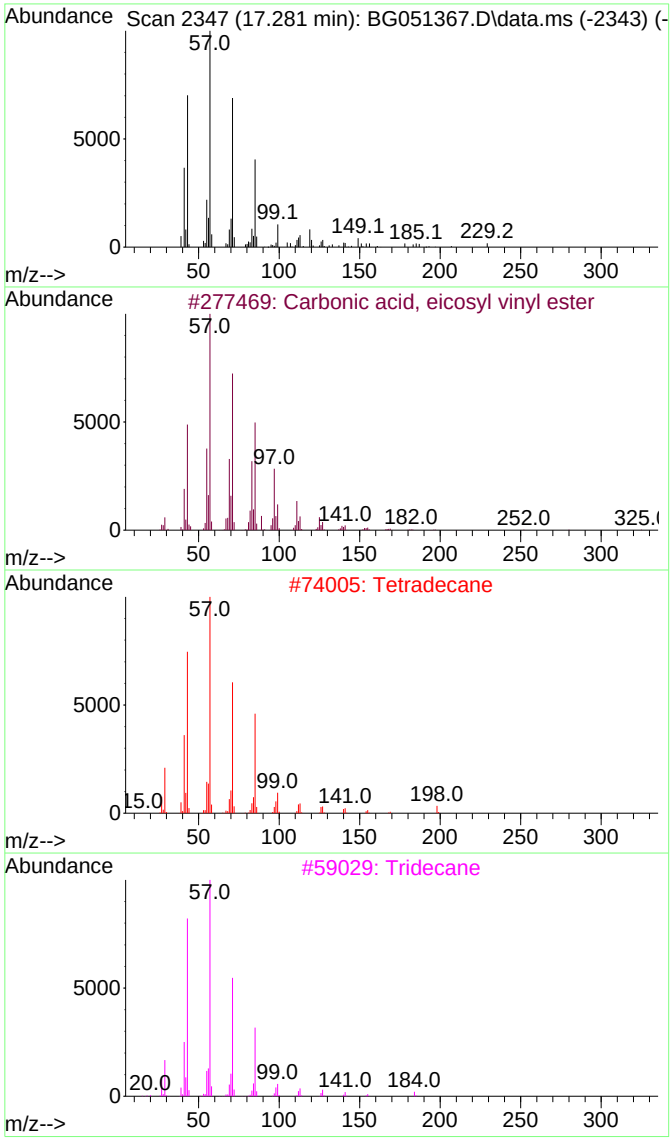
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

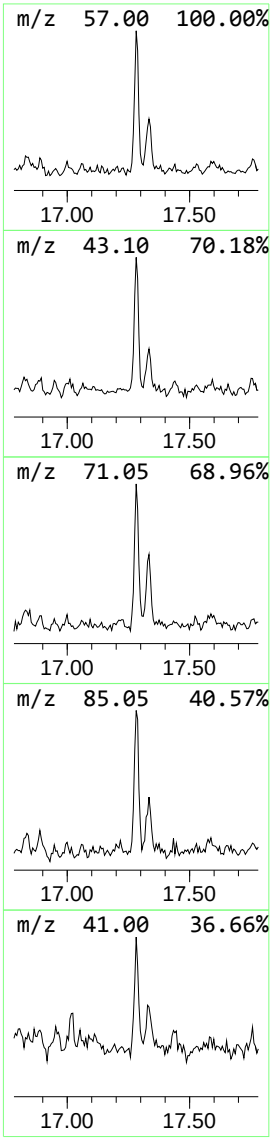
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Carbonic acid, eicosyl viny... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	2.81 ng/ul	57668	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

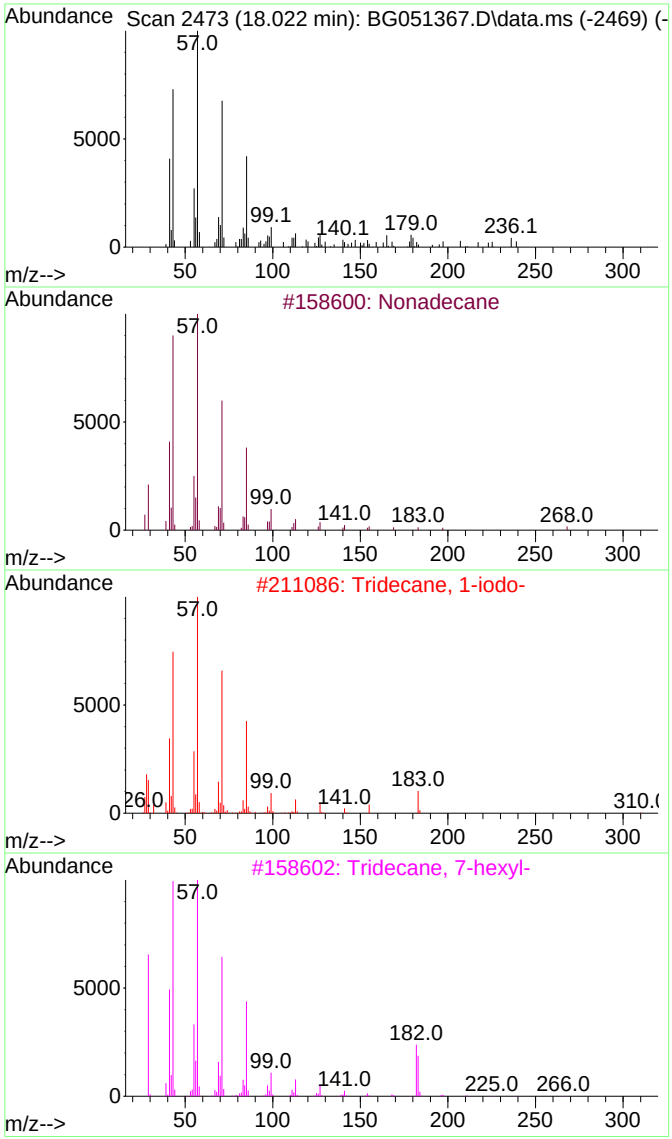
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

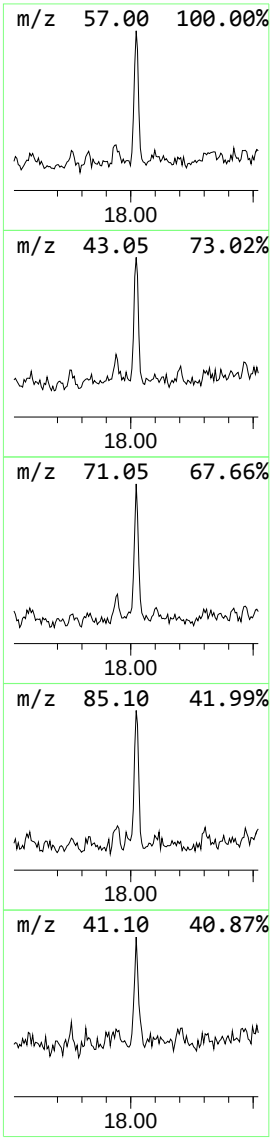
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	3.06 ng/ul	62798	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74
4	Tetradecane	198	C14H30	000629-59-4	74
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

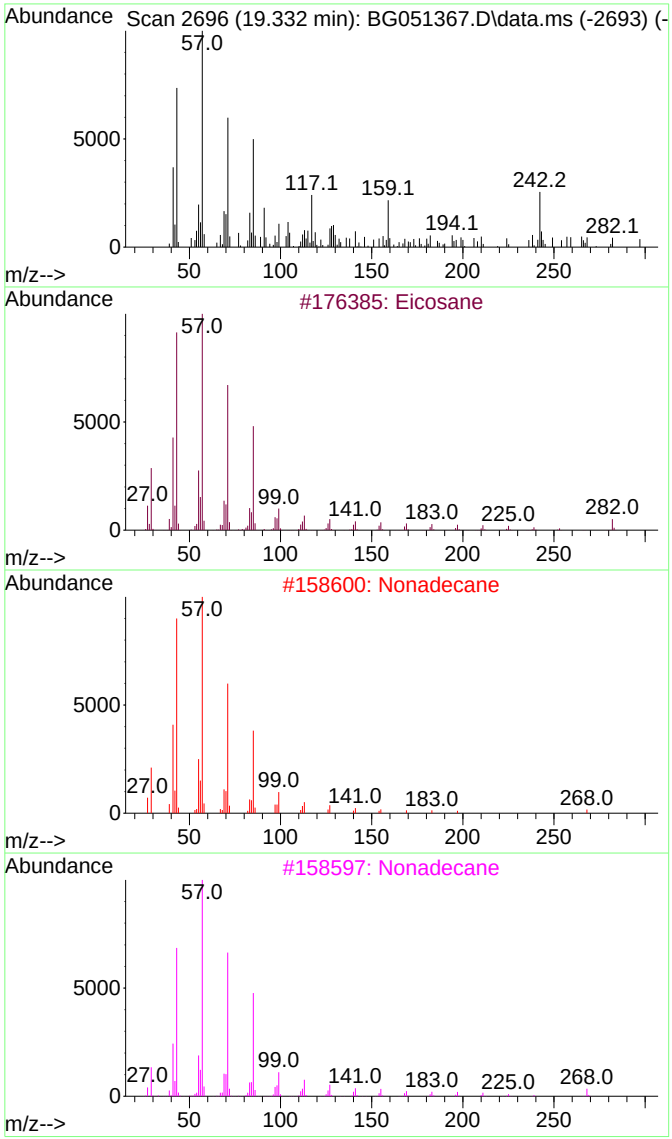
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

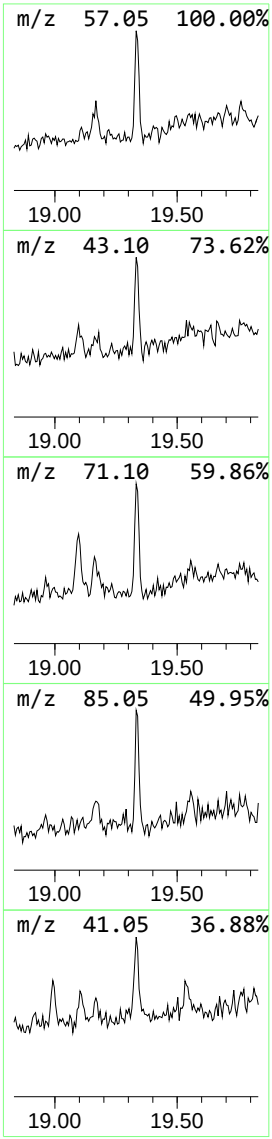
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.332	2.20 ng/ul	45020	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Nonadecane	268	C19H40	000629-92-5	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Octadecane	254	C18H38	000593-45-3	62
5	Octadecane	254	C18H38	000593-45-3	52





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Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

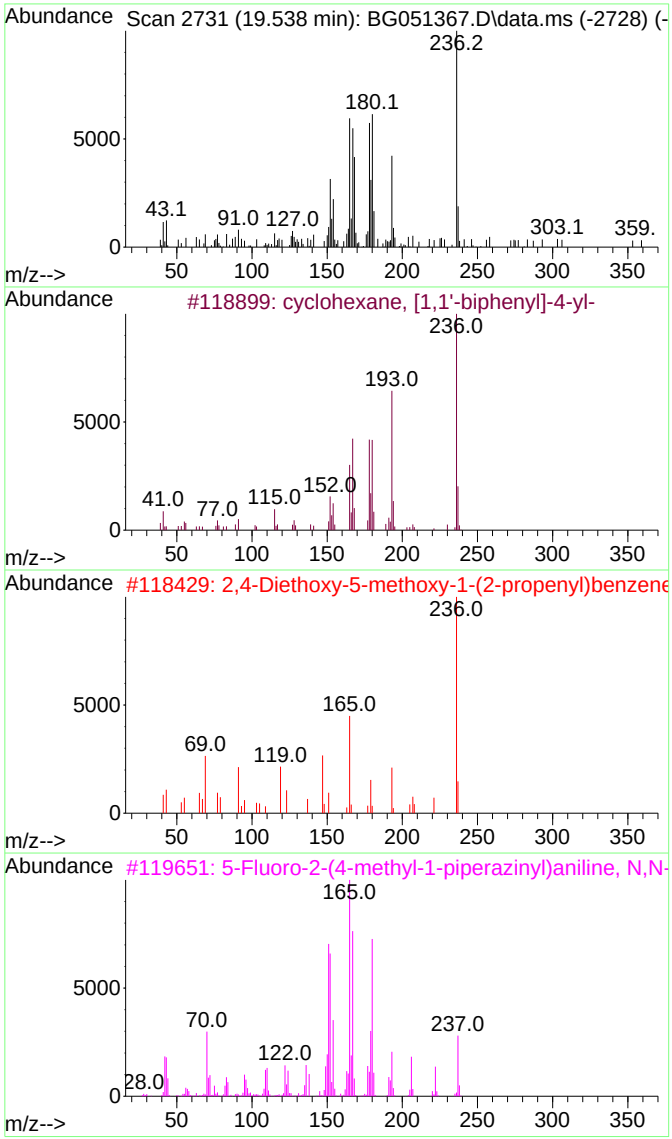
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

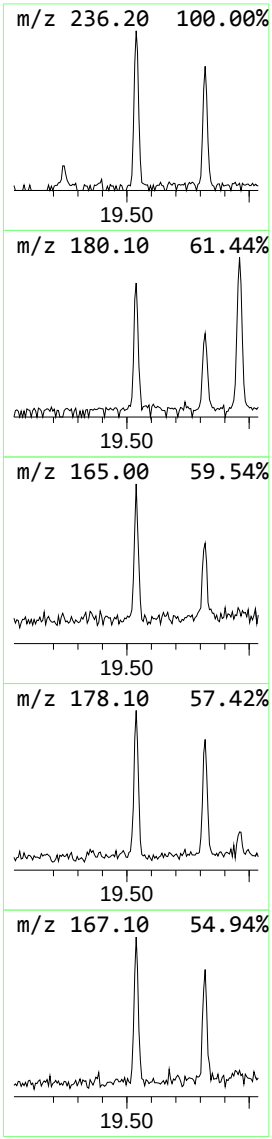
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 cyclohexane, [1,1'-biphenyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.538	3.00 ng/ul	61594	Phenanthrene-d10	17.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	90
2	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	43
3	5-Fluoro-2-(4-methyl-1-piperazin...	237	C13H20FN3	1010512-19-5	38
4	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	30
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051367.D
Acq On : 7 Dec 2021 2:38
Operator : CG/JU
Sample : M4942-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKR0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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-met...	6.647	2.0	ng/ul	19605	1	8.192	194564	20.0
unknown-01	6.794	2.2	ng/ul	21012	1	8.192	194564	20.0
Benzene, propyl-	7.146	6.5	ng/ul	63019	1	8.192	194564	20.0
(DEL) Alkane: S...	7.193	2.3	ng/ul	22766	1	8.192	194564	20.0
Benzene, 1-ethy...	7.258	10.1	ng/ul	97840	1	8.192	194564	20.0
Benzene, 1-ethy...	7.563	4.7	ng/ul	45443	1	8.192	194564	20.0
(DEL) Alkane: S...	8.133	3.6	ng/ul	35231	1	8.192	194564	20.0
Benzene, 1,2,3-...	8.298	10.6	ng/ul	103233	1	8.192	194564	20.0
Indane	8.568	28.7	ng/ul	279088	1	8.192	194564	20.0
(DEL) Alkane: S...	8.686	3.4	ng/ul	33344	1	8.192	194564	20.0
unknown-02	8.739	5.8	ng/ul	56558	1	8.192	194564	20.0
Benzene, 1-ethy...	8.821	8.0	ng/ul	77905	1	8.192	194564	20.0
Benzene, 4-ethy...	9.291	4.8	ng/ul	46682	1	8.192	194564	20.0
unknown-03	9.543	3.1	ng/ul	30356	1	8.192	194564	20.0
Benzofuran, 7-m...	9.684	2.3	ng/ul	31792	2	11.024	282850	20.0
Benzene, 2-ethy...	9.820	2.1	ng/ul	29231	2	11.024	282850	20.0
Benzene, 1,2,4,...	9.884	2.1	ng/ul	30380	2	11.024	282850	20.0
unknown-04	10.249	2.1	ng/ul	29936	2	11.024	282850	20.0
unknown-05	10.401	3.2	ng/ul	45588	2	11.024	282850	20.0
Ethanol, 2-(2-b...	10.765	4.9	ng/ul	69763	2	11.024	282850	20.0
(DEL) Alkane: S...	10.948	5.6	ng/ul	79465	2	11.024	282850	20.0
(DEL) Alkane: S...	12.387	5.8	ng/ul	82655	2	11.024	282850	20.0
Naphthalene, 1,...	14.003	2.8	ng/ul	54926	3	14.831	400154	20.0
Naphthalene, 1,...	14.150	2.4	ng/ul	47360	3	14.831	400154	20.0
(DEL) Alkane: S...	14.679	4.2	ng/ul	83351	3	14.831	400154	20.0
unknown-06	15.225	2.5	ng/ul	50740	3	14.831	400154	20.0
(DEL) Alkane: S...	15.630	5.9	ng/ul	118824	3	14.831	400154	20.0
(DEL) Alkane: S...	16.488	4.4	ng/ul	90678	4	17.581	410081	20.0
4-(1,1-Dimethyl...	16.629	3.8	ng/ul	78142	4	17.581	410081	20.0
N-(Chroman-5-yl...	16.694	4.0	ng/ul	81974	4	17.581	410081	20.0
4-(7-Methylocty...	16.753	3.3	ng/ul	66787	4	17.581	410081	20.0
unknown-07	16.958	2.9	ng/ul	59822	4	17.581	410081	20.0
Carbonic acid, ...	17.281	2.8	ng/ul	57668	4	17.581	410081	20.0
(DEL) Alkane: S...	18.022	3.1	ng/ul	62798	4	17.581	410081	20.0
(DEL) Alkane: S...	19.332	2.2	ng/ul	45020	4	17.581	410081	20.0
cyclohexane, [1...	19.538	3.0	ng/ul	61594	4	17.581	410081	20.0