LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

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-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.789	621	630	636	rBV4	66782	151107	0.66%	0.151%
2	6.942	651	656	659	rBV5	114433	225678	0.99%	0.226%
3	6.983	659	663	668	rVB	203624	304795	1.33%	0.305%
4	7.130	683	688	693	rVV	275095	450366	1.97%	0.451%
5	7.336	718	723	733	rVB	288167	569517	2.49%	0.570%
6	7.424	733	738	748	rBV2	375709	906816	3.97%	0.908%
7	7.700	779	785	788	rVV7	82967	169198	0.74%	0.169%
8	7.794	792	801	807	rVV2	495669	1244749	5.45%	1.246%
9	7.918	816	822	828	rVV3	200536	439697	1.93%	0.440%
10	7.982	828	833	837	rVV6	89182	173597	0.76%	0.174%
11	8.023	837	840	844	rVV3	119843	201250	0.88%	0.201%
12	8.082	847	850	856	rVB3	106766	188237	0.82%	0.188%
13	8.341	887	894	900	rVV6	201531	440832	1.93%	0.441%
14	8.435	905	910	913	rBV2	148323	291929	1.28%	0.292%
15	8.517	919	924	929	rBV	293784	471994	2.07%	0.473%
16	8.617	936	941	946	rVV3	157264	287729	1.26%	0.288%
17	8.793	967	971	978	rVB3	89886	182433	0.80%	0.183%
18	8.899	978	989	993	rBV3	255350	610664	2.67%	0.611%
19	8.952	993	998	1006	rVV2	262389	631986	2.77%	0.633%
20	9.022	1006	1010	1020	rVB2	603229	1000865	4.38%	1.002%
21	9.146	1020	1031	1037	rBV9	152511	478946	2.10%	0.480%
22	9.228	1037	1045	1050	rBV7	91055	245326	1.07%	0.246%
23	9.433	1074	1080	1084	rVB3	91770	188100	0.82%	0.188%
24	9.480	1084	1088	1090	rBV	117970	176362	0.77%	0.177%
25	9.674	1114	1121	1125	rBV2	273594	490338	2.15%	0.491%
26	9.774	1133	1138	1146	rBV8	140480	310082	1.36%	0.310%
27	9.950	1160	1168	1172	rBV	591252	1072447	4.70%	1.074%
28	9.997	1172	1176	1183	rVB5	304638	553678	2.42%	0.554%
29	10.221	1209	1214	1221	rVB	390354	696895	3.05%	0.698%
30	10.450	1247	1253	1256	rBV4	102250	179559	0.79%	0.180%
31	10.585	1267	1276	1281	rBV2	613701	1618861	7.09%	1.621%
32	10.638	1281	1285	1292	rVB	412709	701293	3.07%	0.702%
33	10.750	1299	1304	1309	rVB3	239543	432522	1.89%	0.433%
34	11.425	1414	1419	1424	rBV5	92643	156839	0.69%	0.157%
35	11.502	1424	1432	1440	rVB8	86559	226223	0.99%	0.226%
36	11.613	1445	1451	1460	rBV	278907	518749	2.27%	0.519%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

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-BG121124.MA.M
Title : SVOA CALIBRATION

37	11.936	1500	1506	1512	rVV2	130010	233783	1.02%	0.234%
38	12.013	1513	1519	1529	rVV	394708	587086	2.57%	0.588%
39	12.248	1550	1559	1567	rVB2	272070	590628	2.59%	0.591%
40	12.471	1592	1597	1604	rVB	162307	286525	1.25%	0.287%
41	12.970	1677	1682	1687	rVV	362772	537485	2.35%	0.538%
42	13.264	1724	1732	1739	rBV3	603078	1121837	4.91%	1.123%
43	13.488	1763	1770	1778	rVB3	234342	467515	2.05%	0.468%
44	13.599	1783	1789	1790	rBV4	144430	208649	0.91%	0.209%
45	13.758	1811	1816	1821	rVV2	226201	430323	1.88%	0.431%
46	13.811	1821	1825	1827	rVV	222004	337173	1.48%	0.338%
47	13.846	1827	1831	1836	rVV	675590	1022259	4.48%	1.023%
48	13.922	1836	1844	1848	rVV	455626	709708	3.11%	0.711%
49	13.993	1854	1856	1860	rVV3	108117	153006	0.67%	0.153%
50	14.134	1874	1880	1890	rVB2	777038	1263950	5.54%	1.265%
51	14.339	1911	1915	1922	rBV	699389	924299	4.05%	0.925%
52	14.439	1922	1932	1938	rBV	969774	1721070	7.54%	1.723%
53	14.680	1964	1973	1976	rBV5	217632	475421	2.08%	0.476%
54	14.716	1976	1979	1985	rVB3	144816	232014	1.02%	0.232%
55	14.845	1997	2001	2007	rVB3	223265	313391	1.37%	0.314%
56	14.921	2008	2014	2018	rVV2	117912	211694	0.93%	0.212%
57	14.962	2018	2021	2028	rVB4	182754	310741	1.36%	0.311%
58	15.297	2074	2078	2082	rVB	731389	892289	3.91%	0.893%
59	15.450	2097	2104	2110	rBV2	3650605	5770795	25.27%	5.778%
60	15.573	2122	2125	2129	rBV3	195685	262030	1.15%	0.262%
61	15.703	2142	2147	2152	rVB	578151	871754	3.82%	0.873%
62	15.802	2159	2164	2169	rVB	479706	741405	3.25%	0.742%
63	15.855	2169	2173	2177	rBV4	145778	266869	1.17%	0.267%
64	15.914	2180	2183	2187	rVV5	164640	244745	1.07%	0.245%
65	16.161	2220	2225	2226	rBV	993944	1122612	4.92%	1.124%
66	16.184	2226	2229	2234	rVB	1291317	1818013	7.96%	1.820%
67	16.284	2242	2246	2249	rBV2	146753	233684	1.02%	0.234%
68	16.337	2252	2255	2261	rVV3	87056	182102	0.80%	0.182%
69	16.954	2356	2360	2364	rBV	879366	1026415	4.49%	1.028%
70	17.007	2364	2369	2378	rVB	840064	1332134	5.83%	1.334%
71	17.195	2396	2401	2405	rBV	1218828	1772828	7.76%	1.775%
72	17.236	2405	2408	2413	rVV	284589	430776	1.89%	0.431%
73	17.295	2413	2418	2423	rVB2	1059426	1510846	6.62%	1.513%
74	17.553	2459	2462	2467	rBV	191952	313646	1.37%	0.314%
75	17.612	2468	2472	2477	rVB2	244711	407954	1.79%	0.408%
76	17.694	2482	2486	2490	rVB	884786	1087596	4.76%	1.089%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

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-BG121124.MA.M
Title : SVOA CALIBRATION

77	17.906	2518	2522	2530	rBV2	459682	795580	3.48%	0.797%
78	18.100	2552	2555	2567	rVB4	363004	804081	3.52%	0.805%
79	18.388	2600	2604	2609	rVB	828258	939604	4.11%	0.941%
80	18.828	2671	2679	2686	rBV	15916313	22834661	100.00%	22.862%
81	19.022	2708	2712	2721	rVB	837647	1249531	5.47%	1.251%
82	19.316	2757	2762	2771	rBV2	1902224	3322138	14.55%	3.326%
83	19.598	2805	2810	2815	rBV3	1779953	2542077	11.13%	2.545%
84	19.733	2830	2833	2837	rVB	534449	617783	2.71%	0.619%
85	19.833	2847	2850	2858	rVB6	305929	573106	2.51%	0.574%
86	20.109	2894	2897	2900	rBV2	645611	901509	3.95%	0.903%
87	20.139	2900	2902	2905	rVB	797406	731930	3.21%	0.733%
88	20.256	2918	2922	2929	rVB	2197947	2879812	12.61%	2.883%
89	20.391	2941	2945	2949	rVB	703703	841569	3.69%	0.843%
90	20.632	2983	2986	2992	rBV	780220	884663	3.87%	0.886%
91	20.855	3021	3024	3029	rVB4	506637	629840	2.76%	0.631%
92	21.079	3058	3062	3065	rBV3	370795	653816	2.86%	0.655%
93	21.120	3065	3069	3071	rVV	577905	731979	3.21%	0.733%
94	21.449	3120	3125	3128	rBV	1208308	1915623	8.39%	1.918%
95	21.631	3153	3156	3161	rVB	636523	841185	3.68%	0.842%
96	22.201	3250	3253	3259	rVB	543571	784430	3.44%	0.785%
97	22.847	3360	3363	3370	rVB2	371558	605445	2.65%	0.606%
98	23.023	3389	3393	3398	rVB	491208	808737	3.54%	0.810%
99	24.263	3599	3604	3611	rVB	424668	880631	3.86%	0.882%
100	24.475	3633	3640	3654	rVB4	965150	2694292	11.80%	2.698%

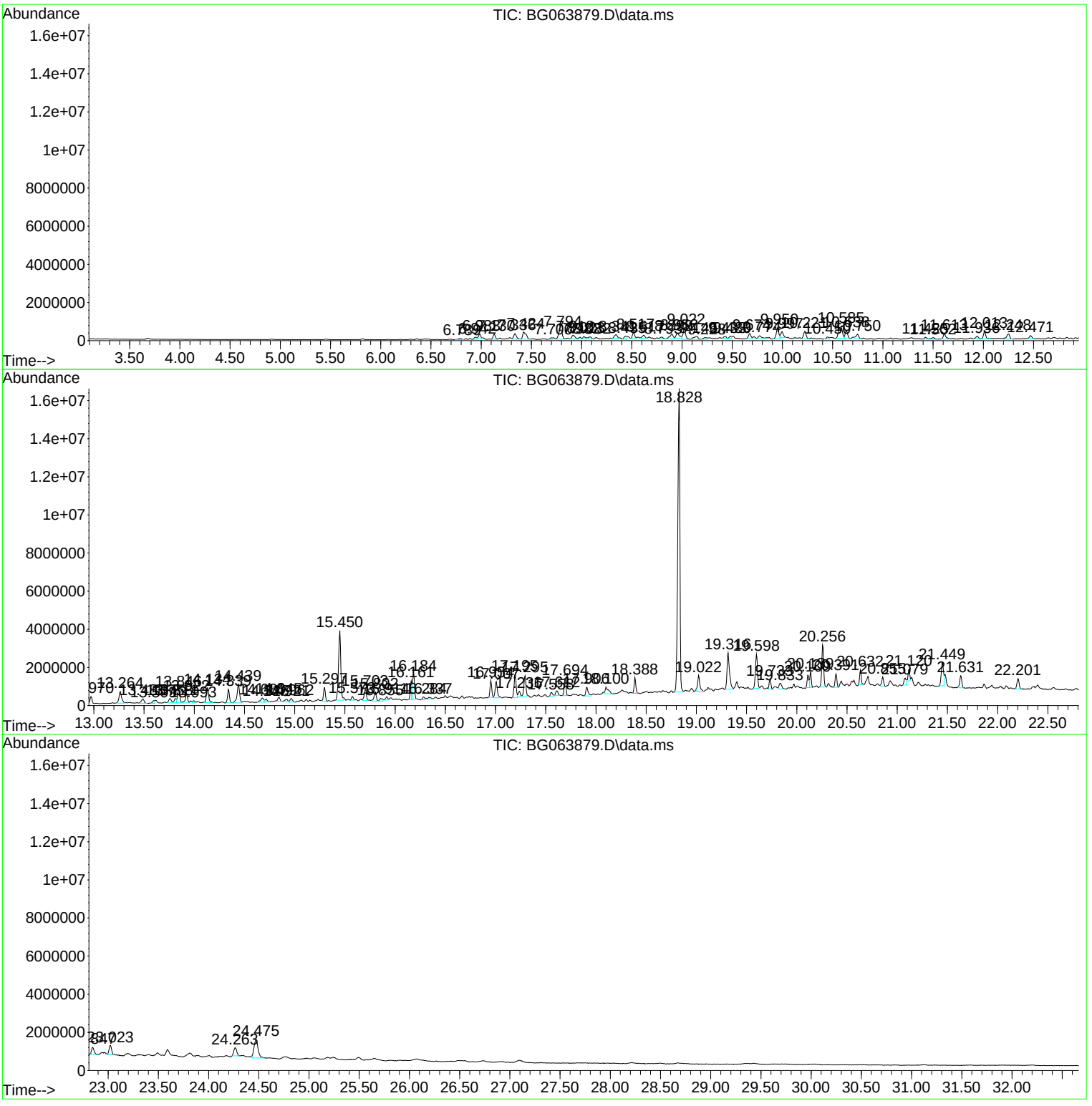
Sum of corrected areas: 99880731

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

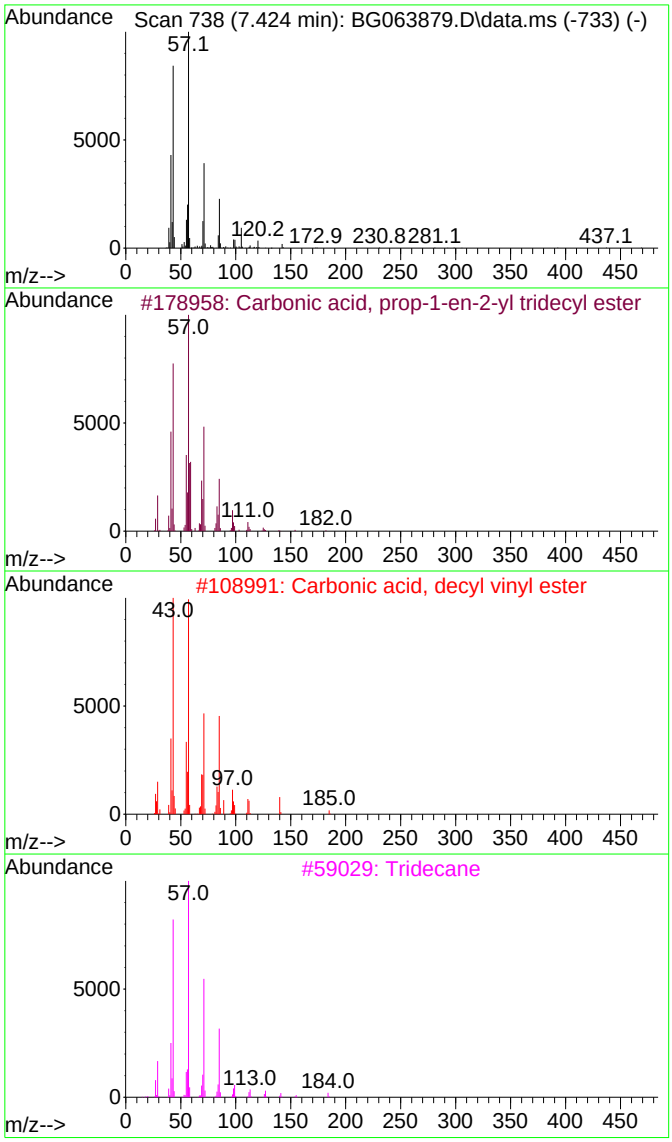
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

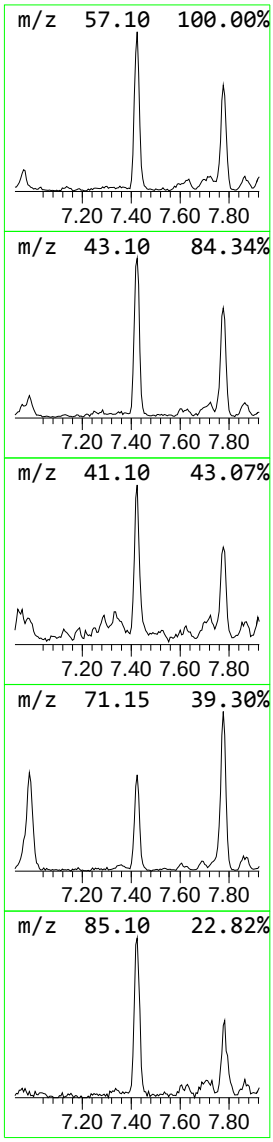
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.424	14.57 ng/ul	906816	1,4-Dichlorobenzene-d4	7.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
2	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Dodecane	170	C12H26	000112-40-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

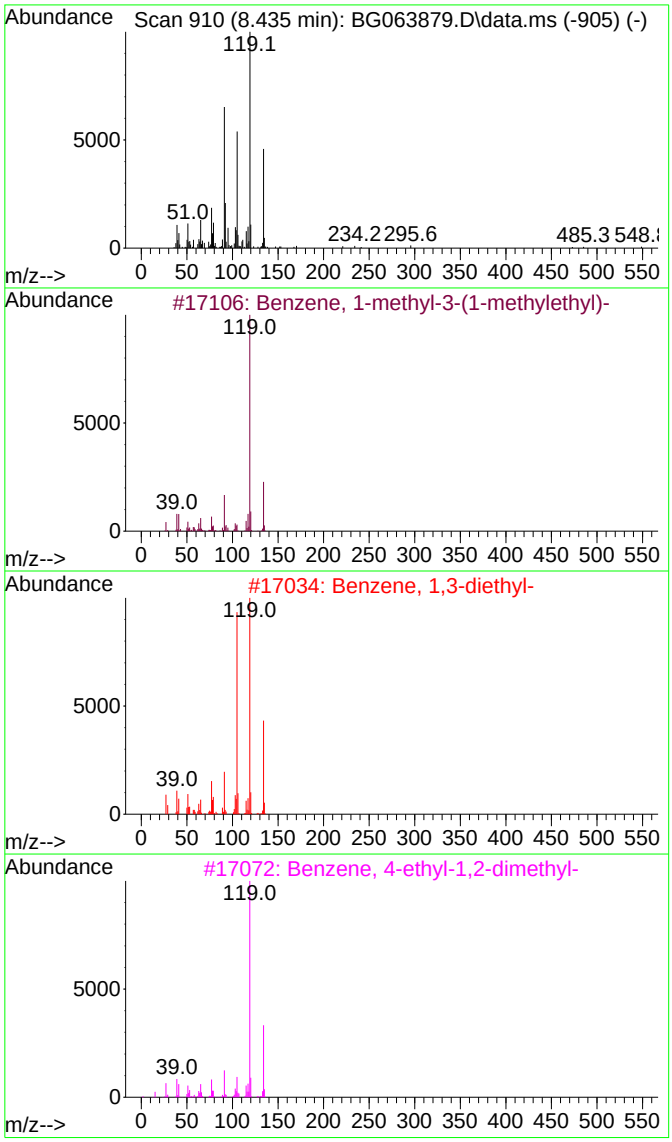
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

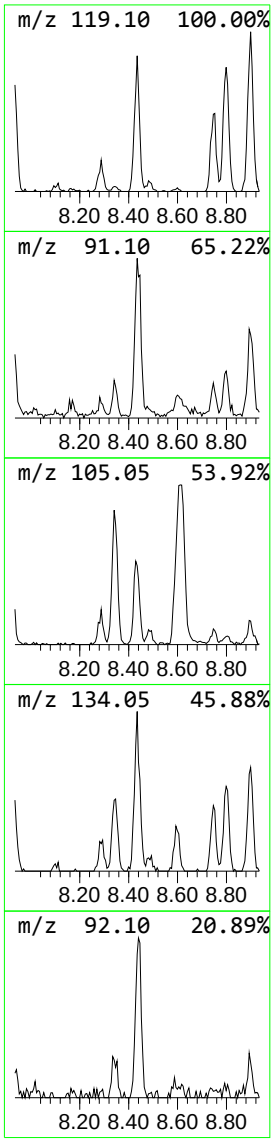
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	4.69 ng/ul	291929	1,4-Dichlorobenzene-d4	7.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

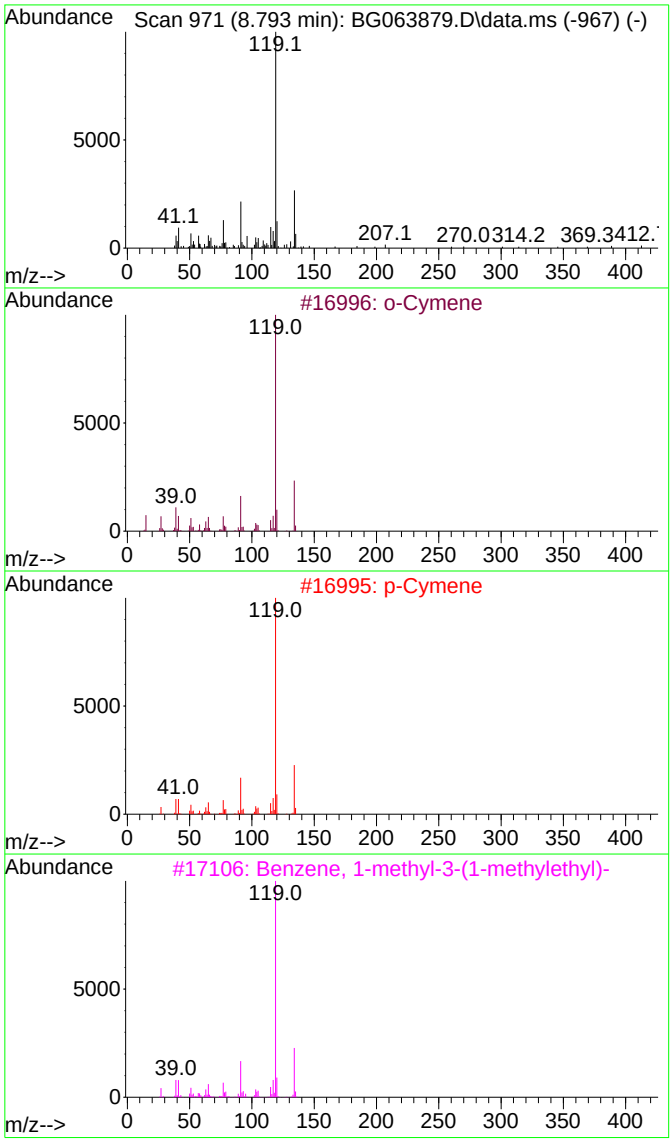
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

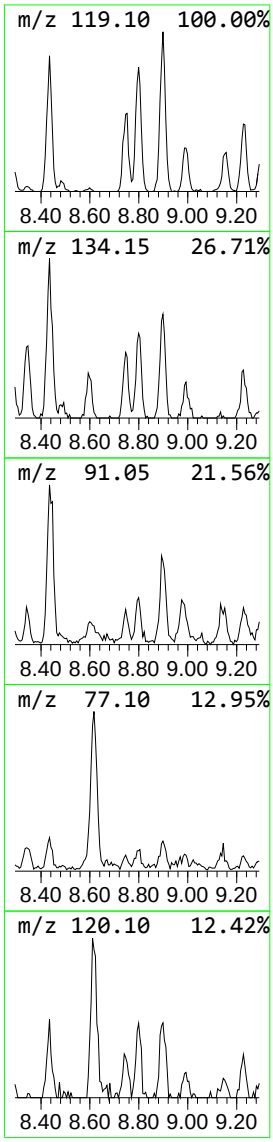
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 o-Cymene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	2.93 ng/ul	182433	1,4-Dichlorobenzene-d4	7.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	p-Cymene	134	C10H14	000099-87-6	90
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

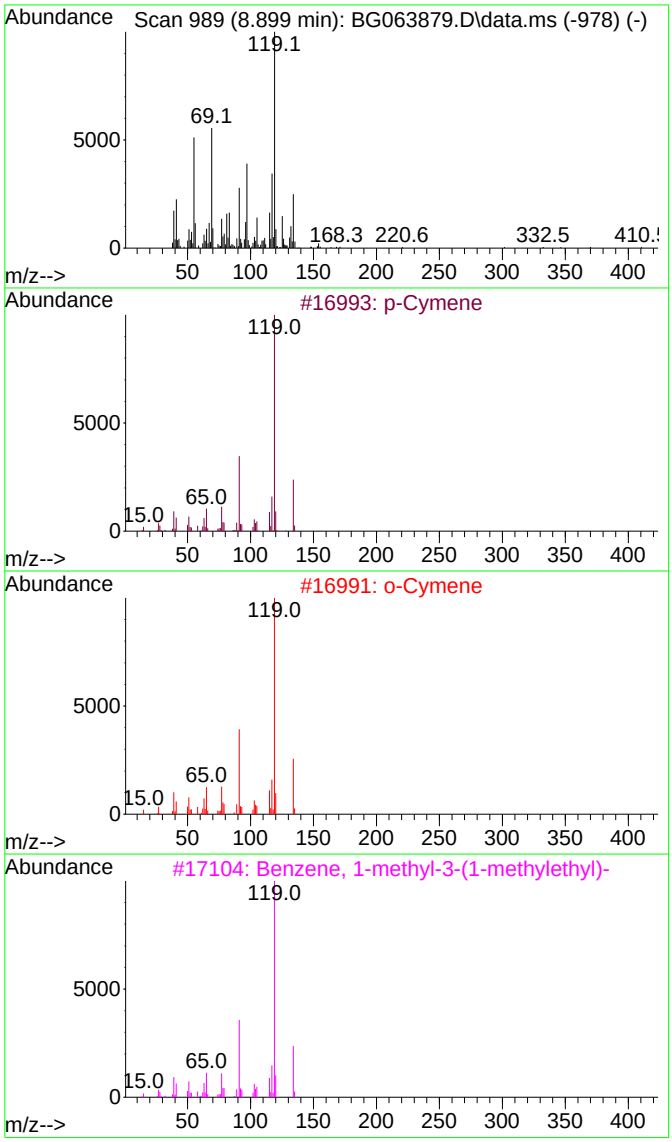
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

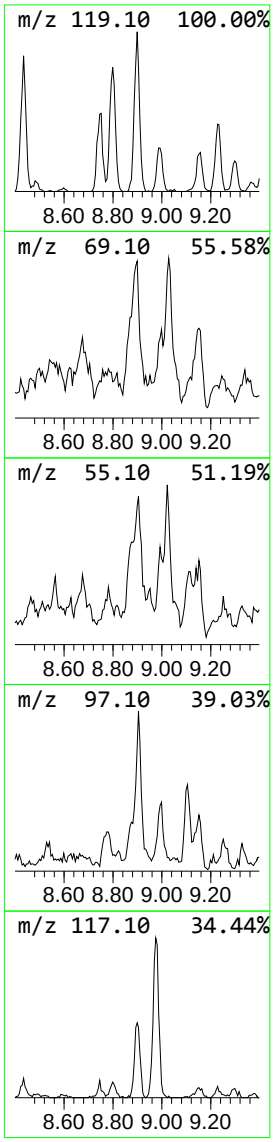
****

Peak Number 12 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	9.81 ng/ul	610664	1,4-Dichlorobenzene-d4	7.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	87
2	o-Cymene	134	C10H14	000527-84-4	55
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

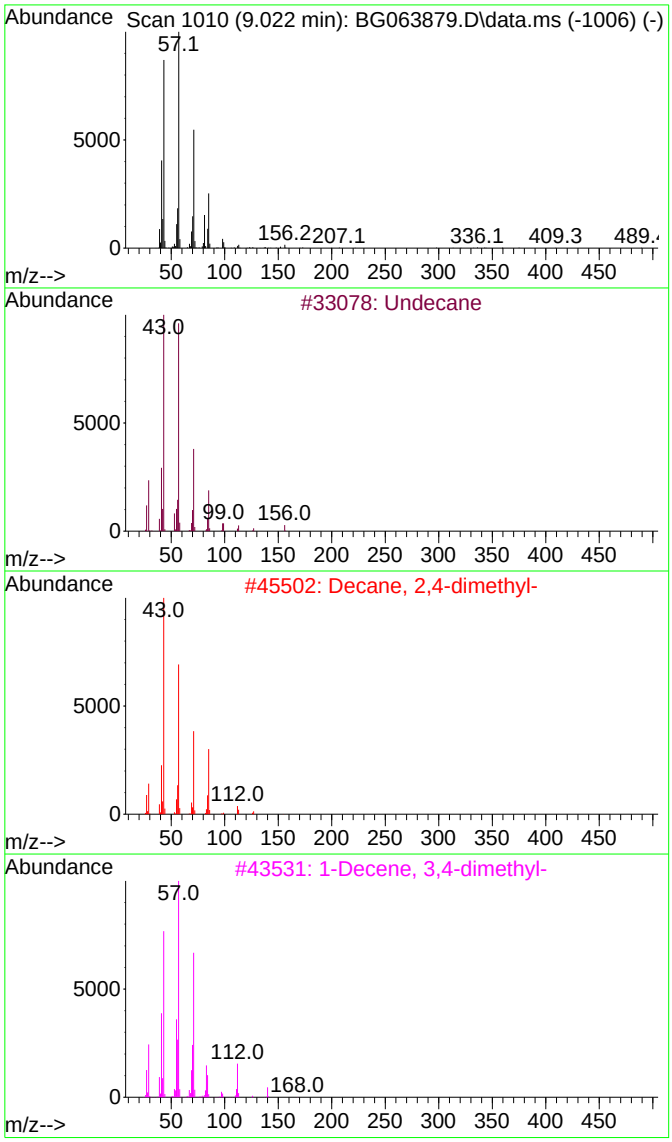
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

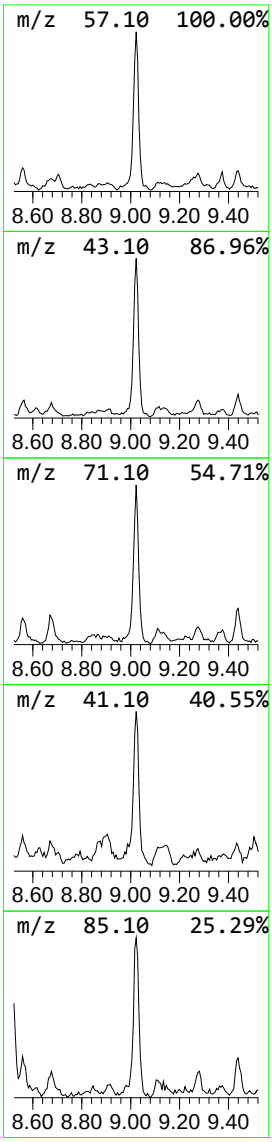
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	16.08 ng/ul	1000870	1,4-Dichlorobenzene-d4	7.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	86
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
3	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	53
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	53





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Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

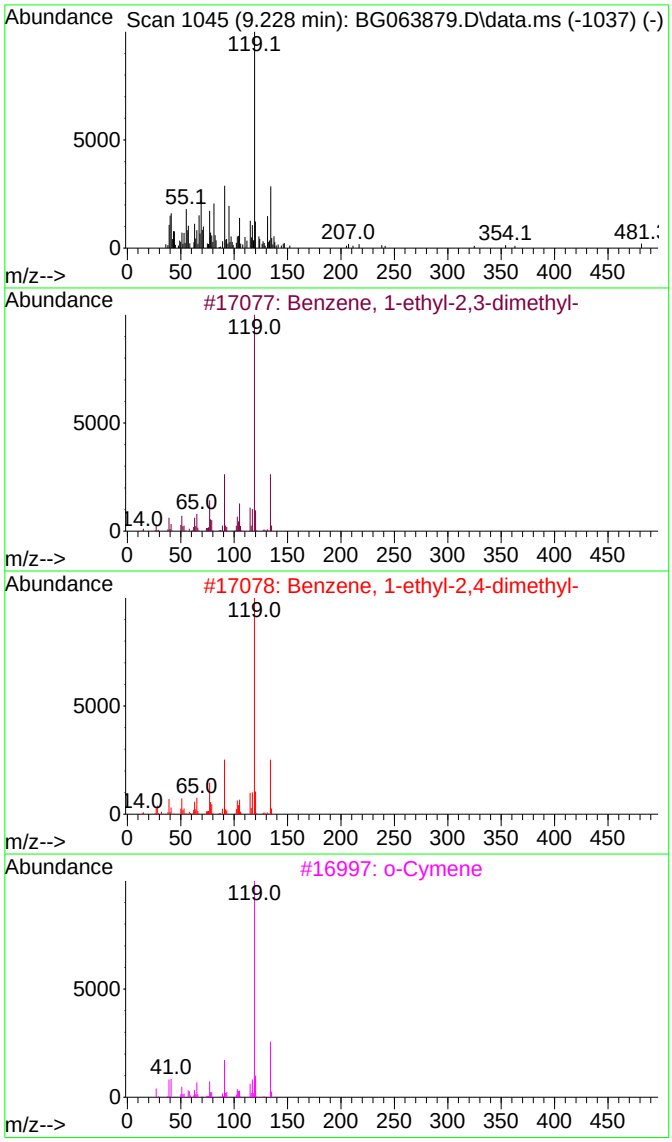
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

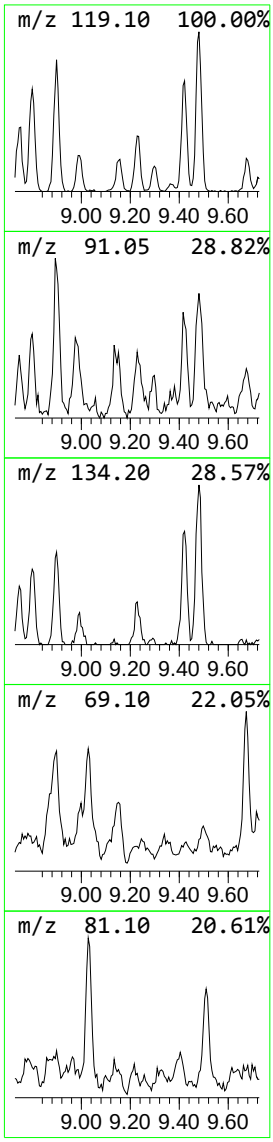
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.03 ng/ul	245326	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
3	o-Cymene	134	C10H14	000527-84-4	92
4	p-Cymene	134	C10H14	000099-87-6	92
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

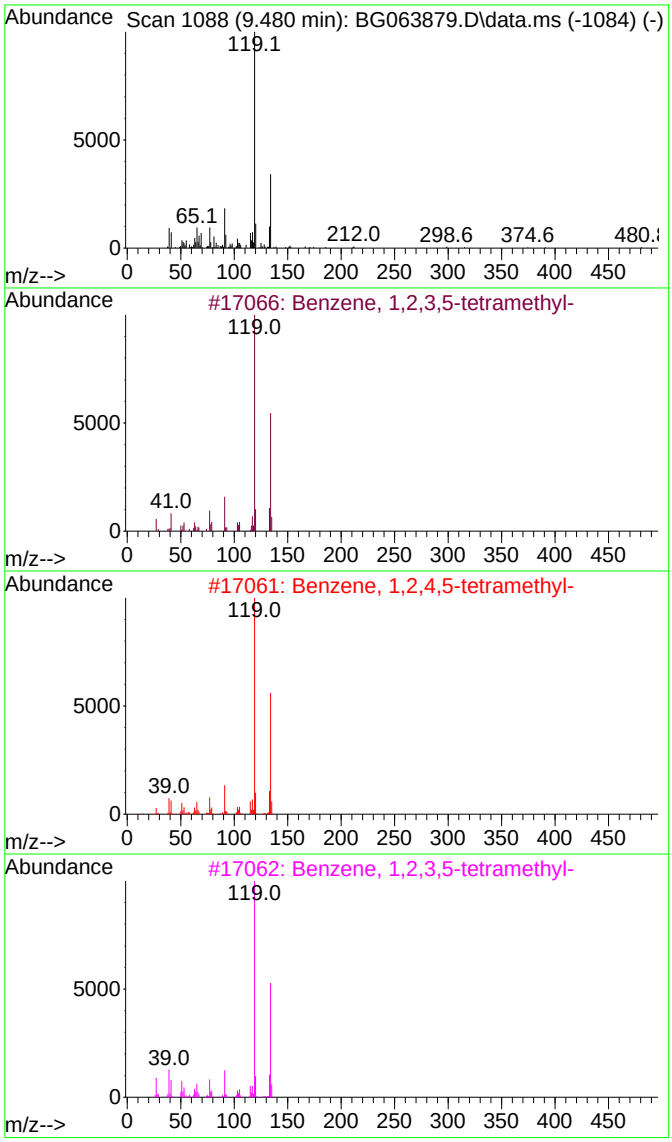
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

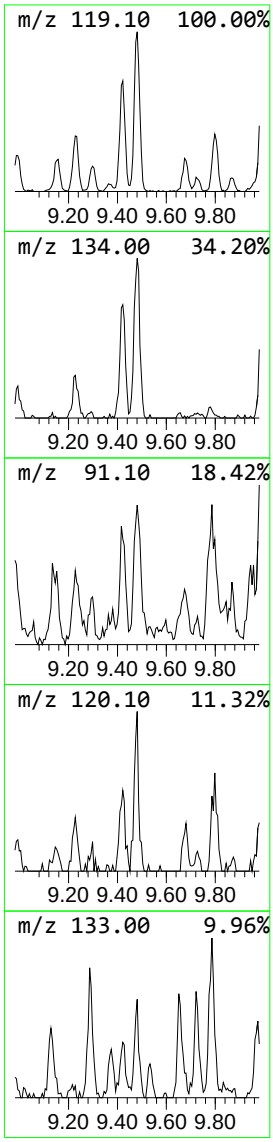
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	2.18 ng/ul	176362	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

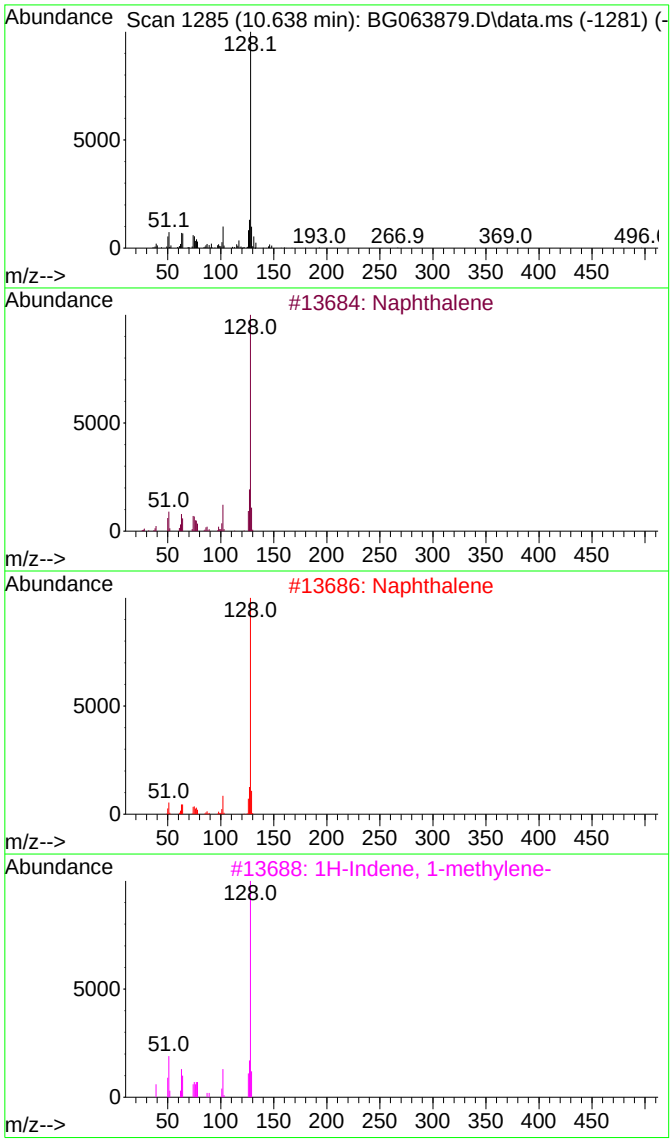
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

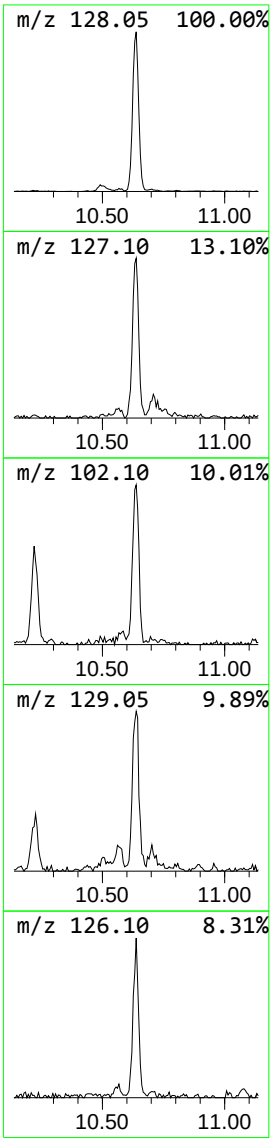
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naph thalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.638	8.66 ng/ul	701293	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	93





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

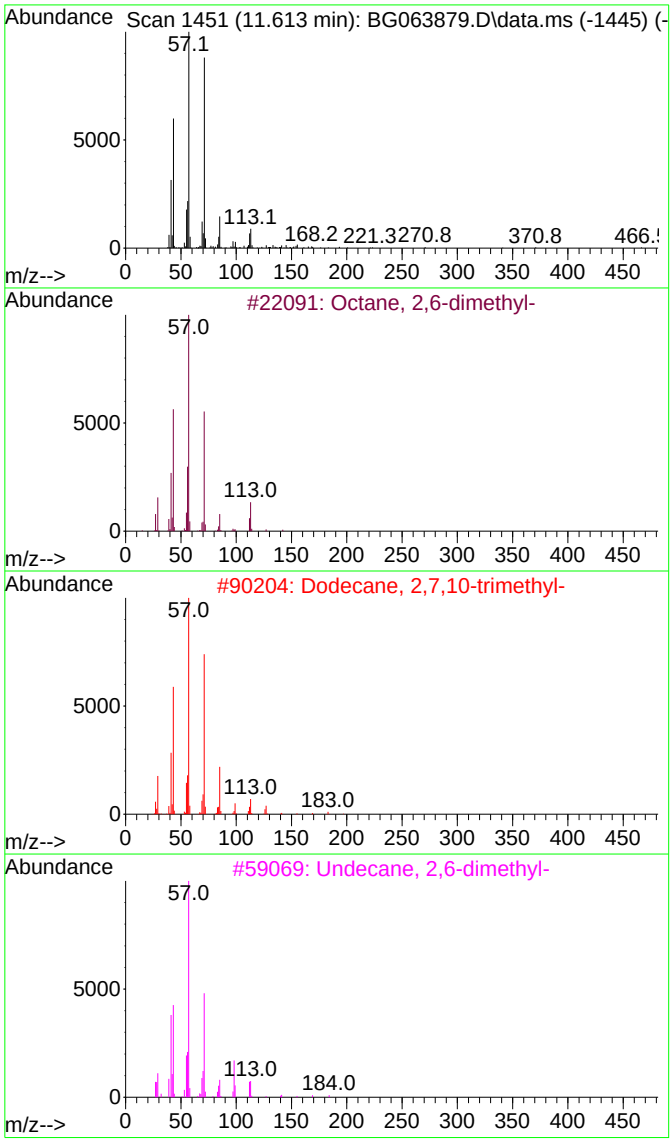
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

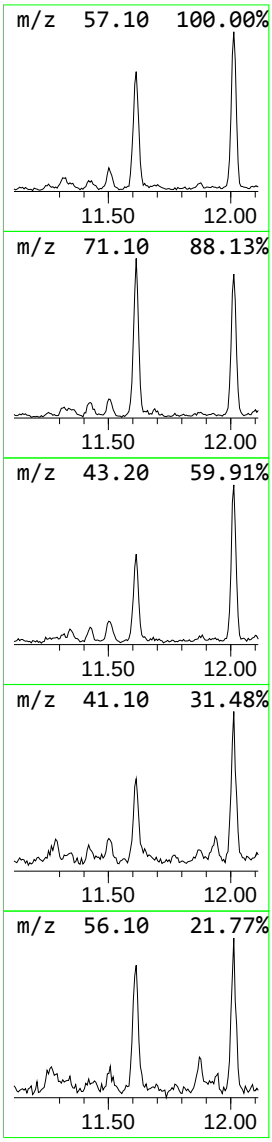
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	6.41 ng/ul	518749	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

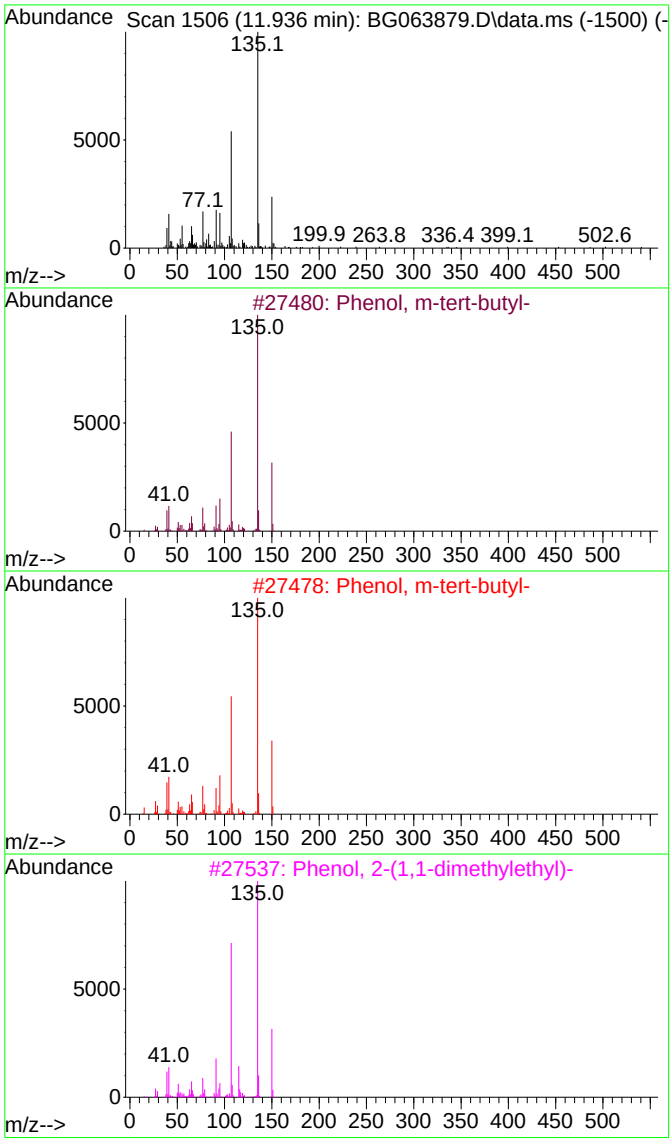
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

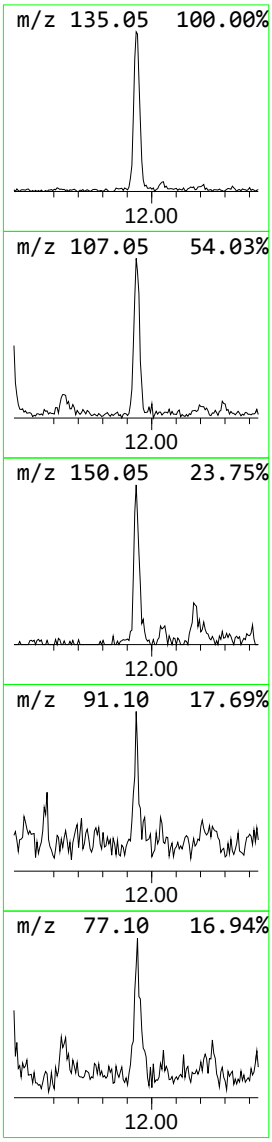
****

Peak Number 25 Phenol, m-tert-butyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.936	2.89 ng/ul	233783	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

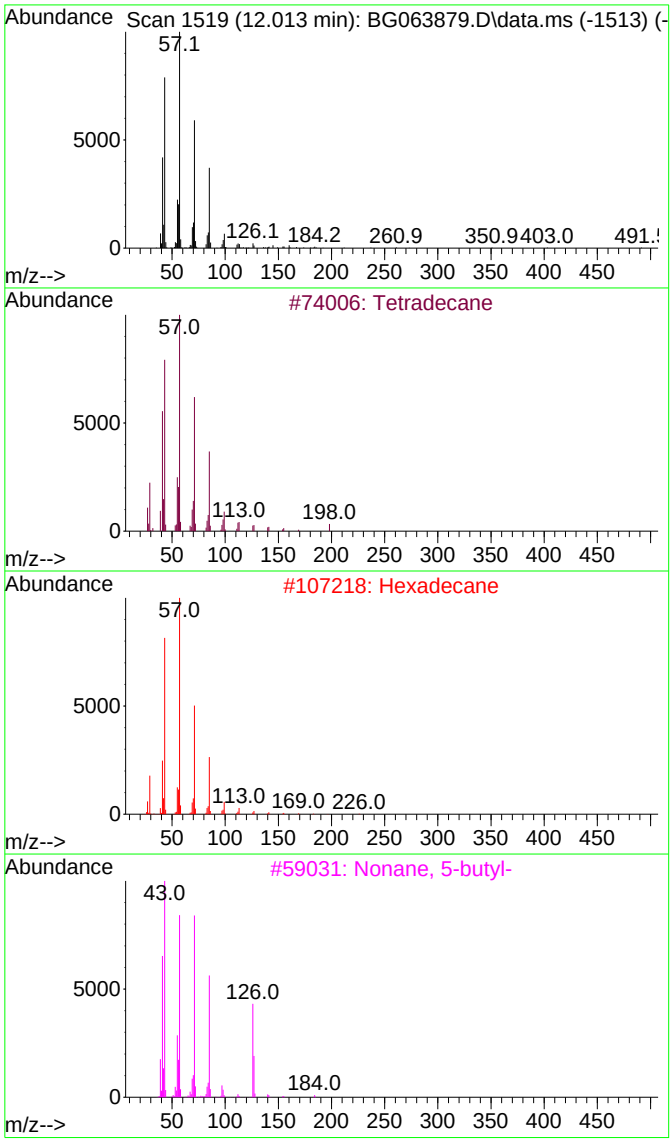
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

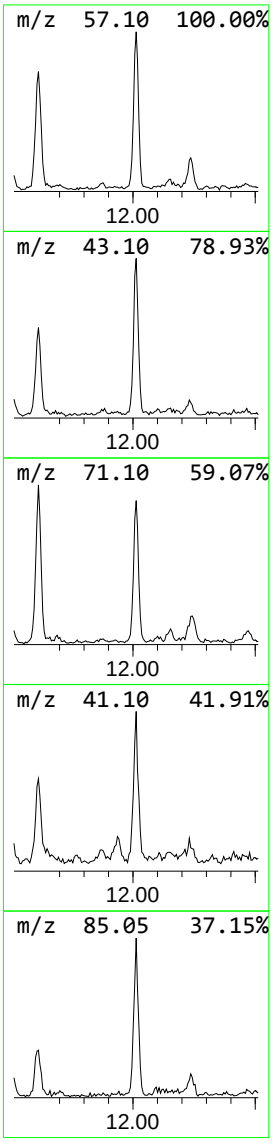
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	7.25 ng/ul	587086	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	76
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5	Tridecane	184	C13H28	000629-50-5	72





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Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

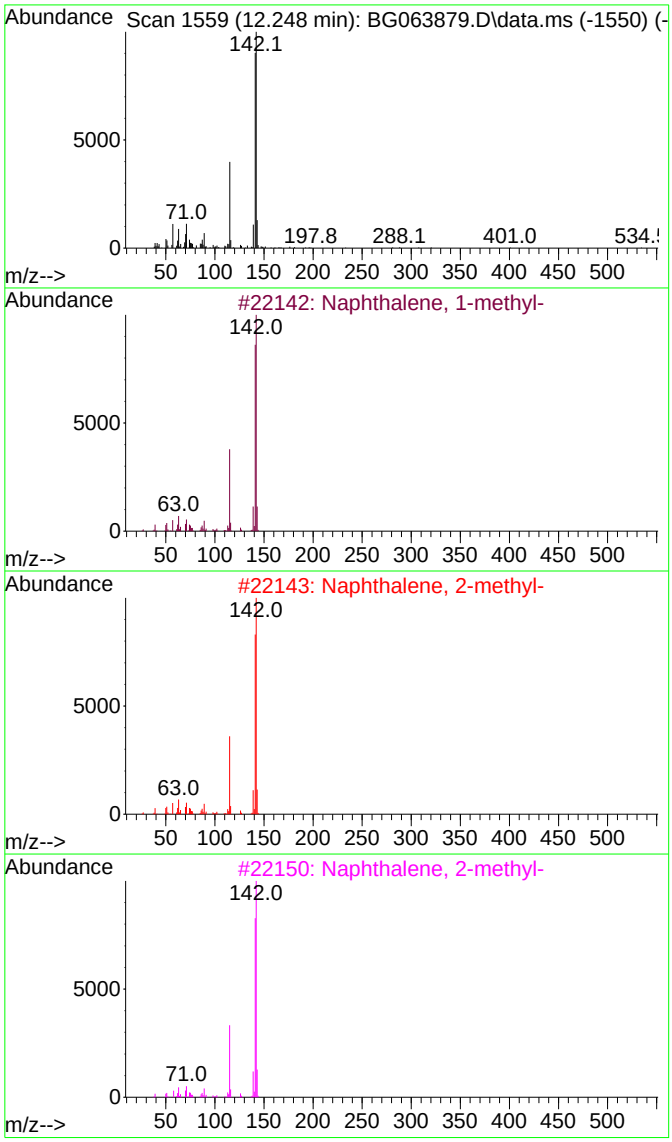
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

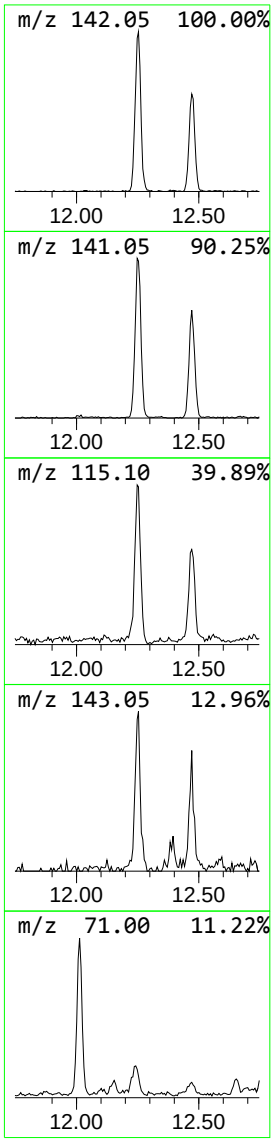
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.248	7.30 ng/ul	590628	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

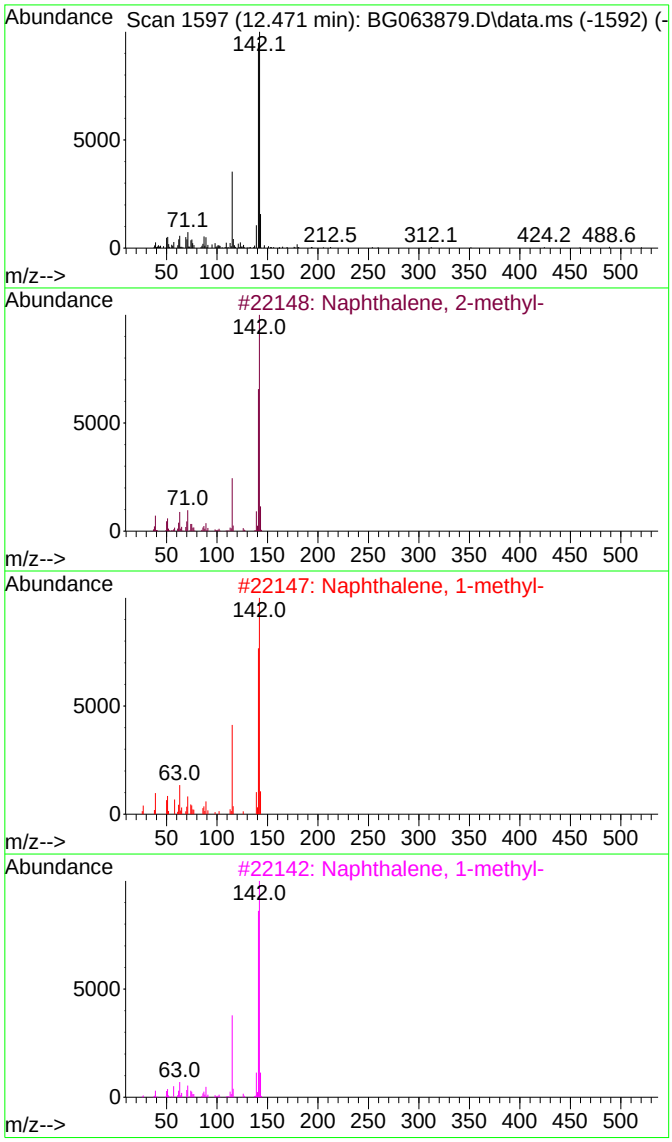
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

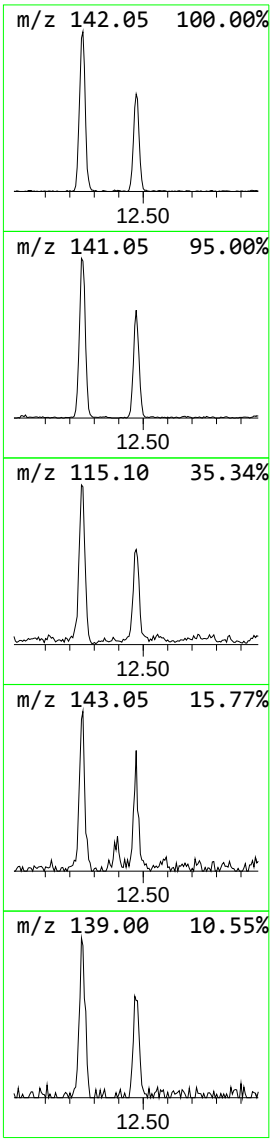
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	3.54 ng/ul	286525	Naphthalene-d8	10.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Acq On : 27 Dec 2024 22:26
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Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

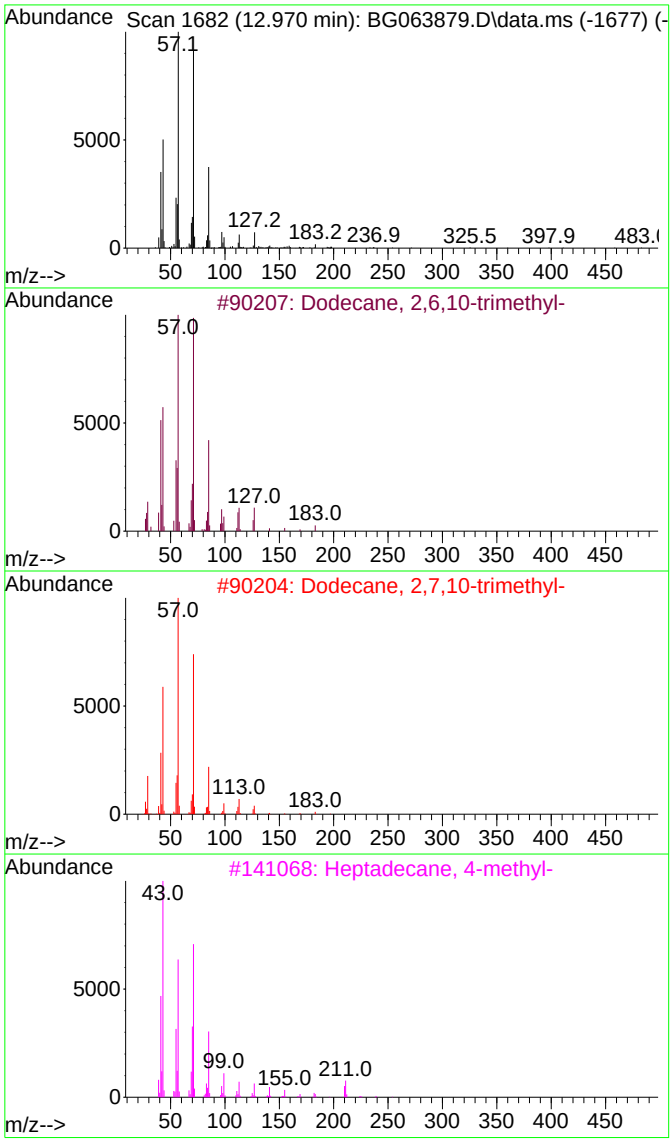
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

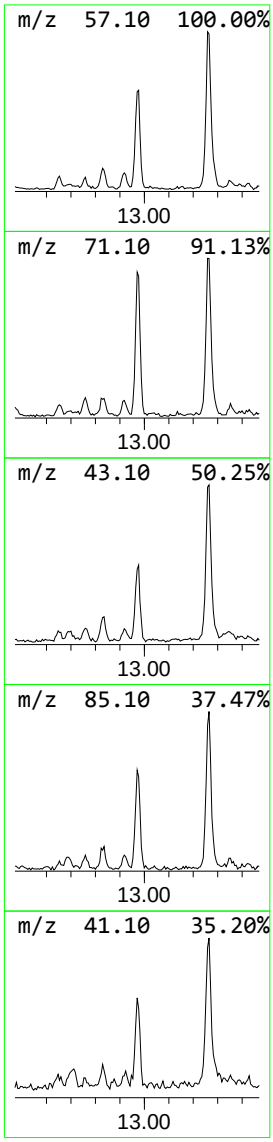
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	6.25 ng/ul	537485	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





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Acq On : 27 Dec 2024 22:26
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Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

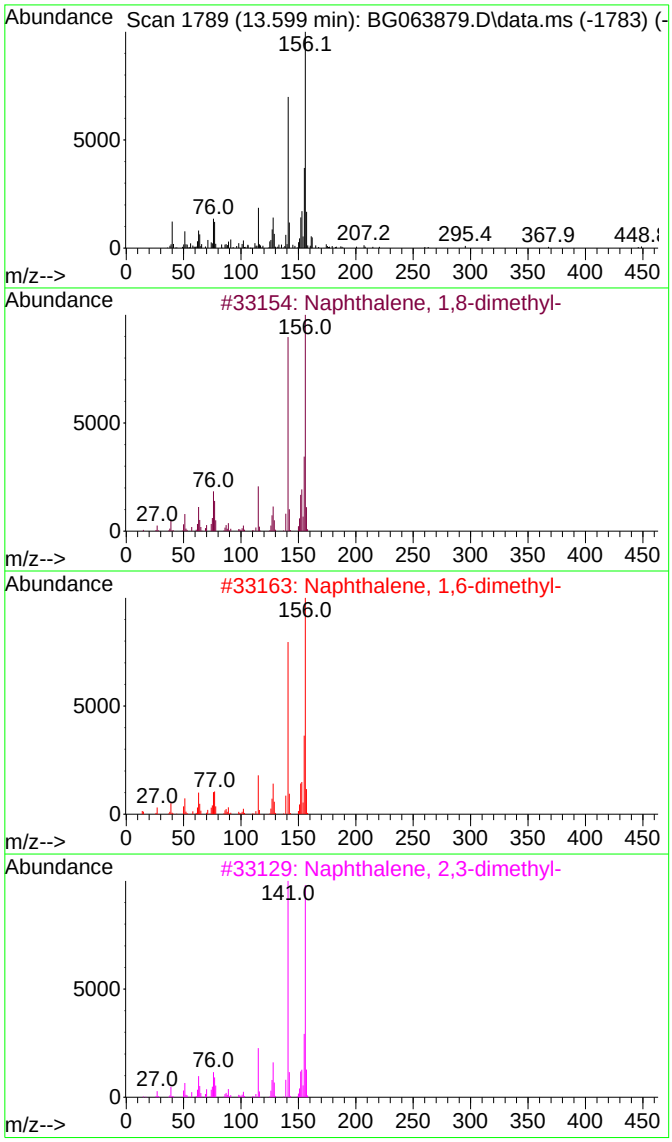
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

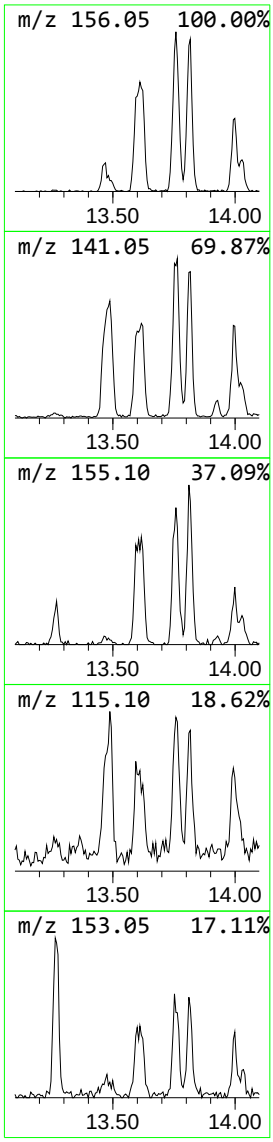
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,8-dimethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.599	2.42 ng/ul	208649	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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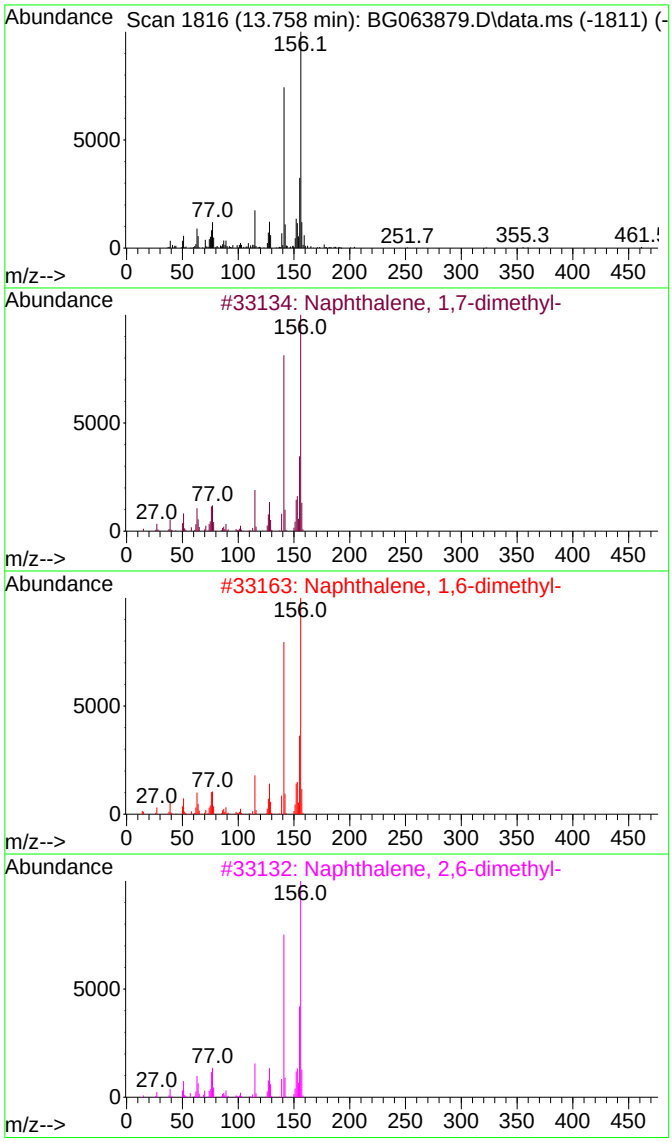
Quant Title : SVOA CALIBRATION

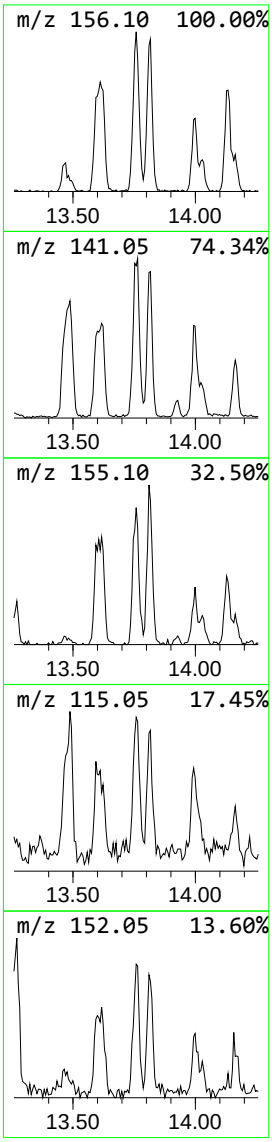
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,7-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.758	5.00 ng/ul	430323	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : RC/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_G
ClientSampleId :
YE685

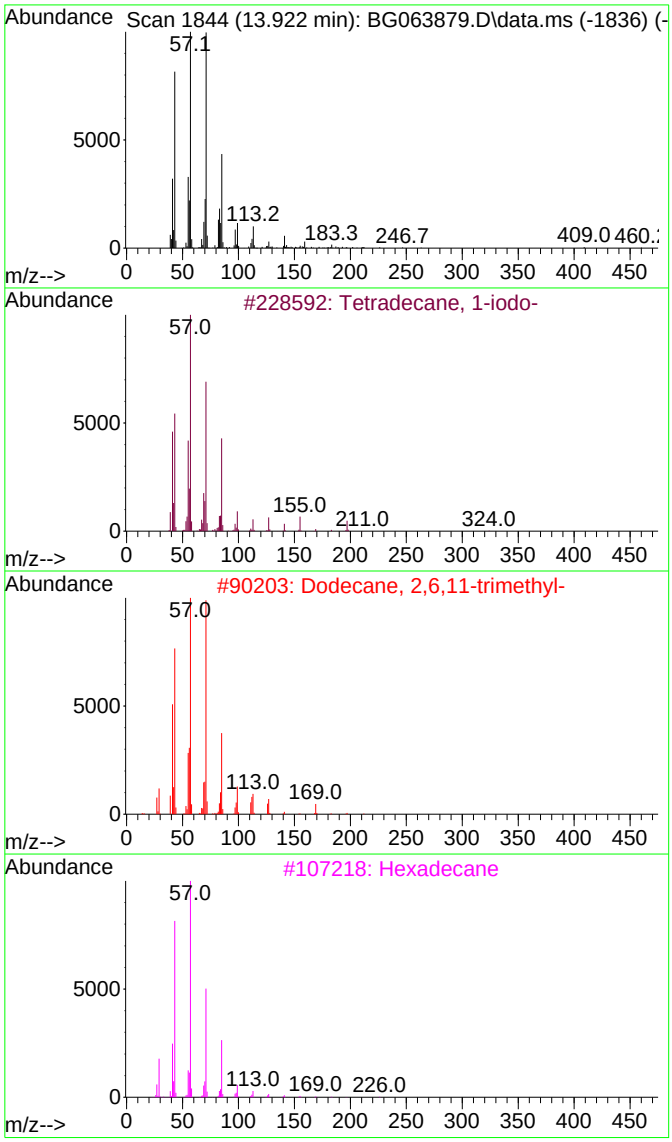
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

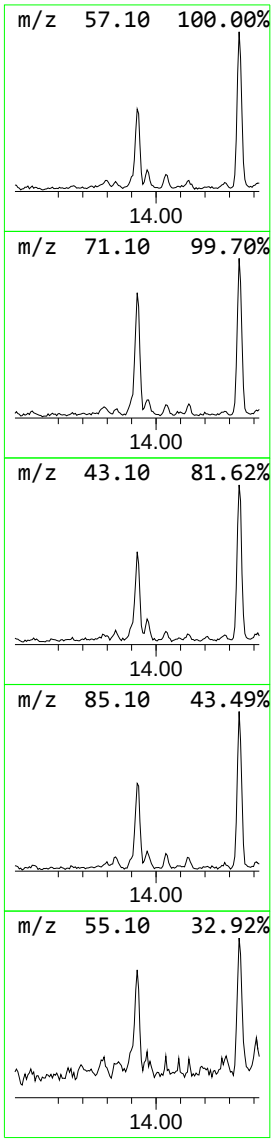
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Tetradecane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	8.25 ng/ul	709708	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
3	Hexadecane	226	C16H34	000544-76-3	58
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
5	Tetradecane	198	C14H30	000629-59-4	53





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

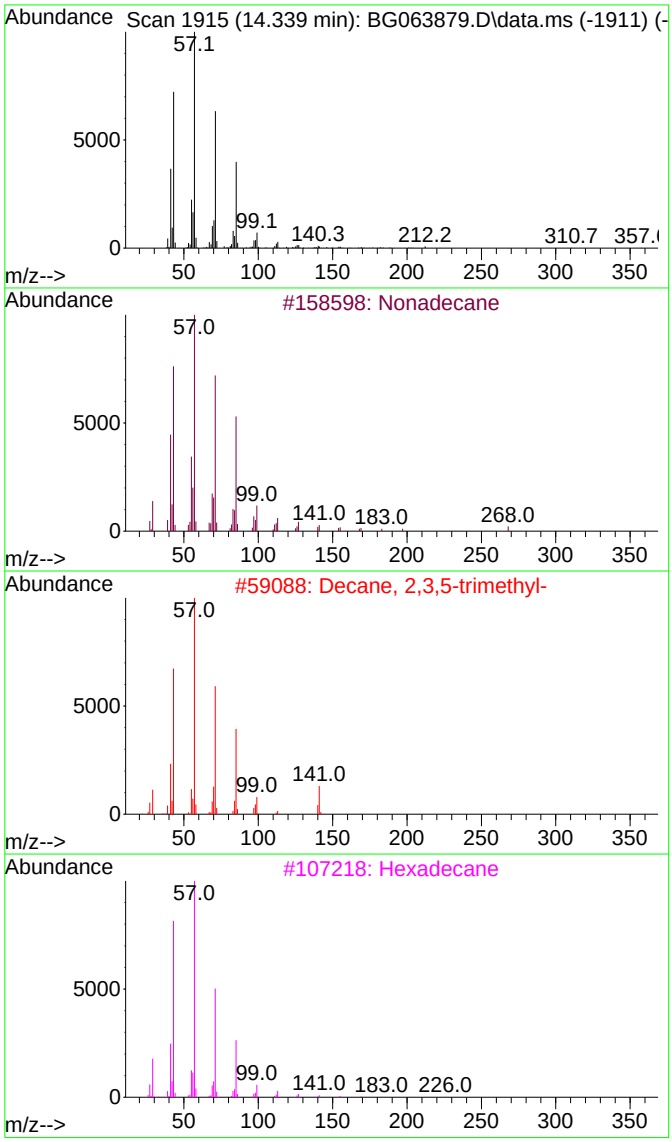
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

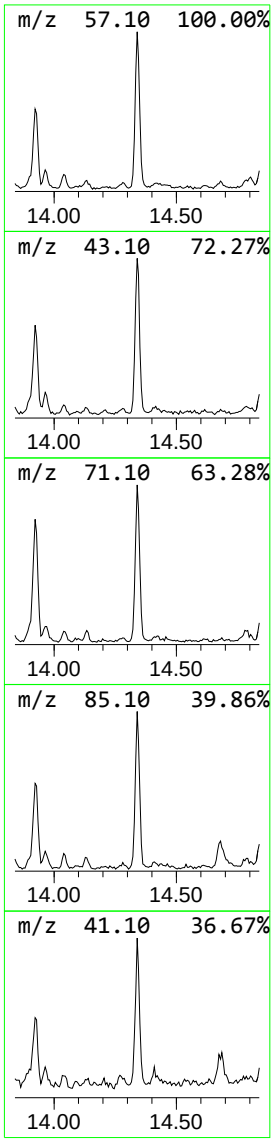
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	10.74 ng/ul	924299	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

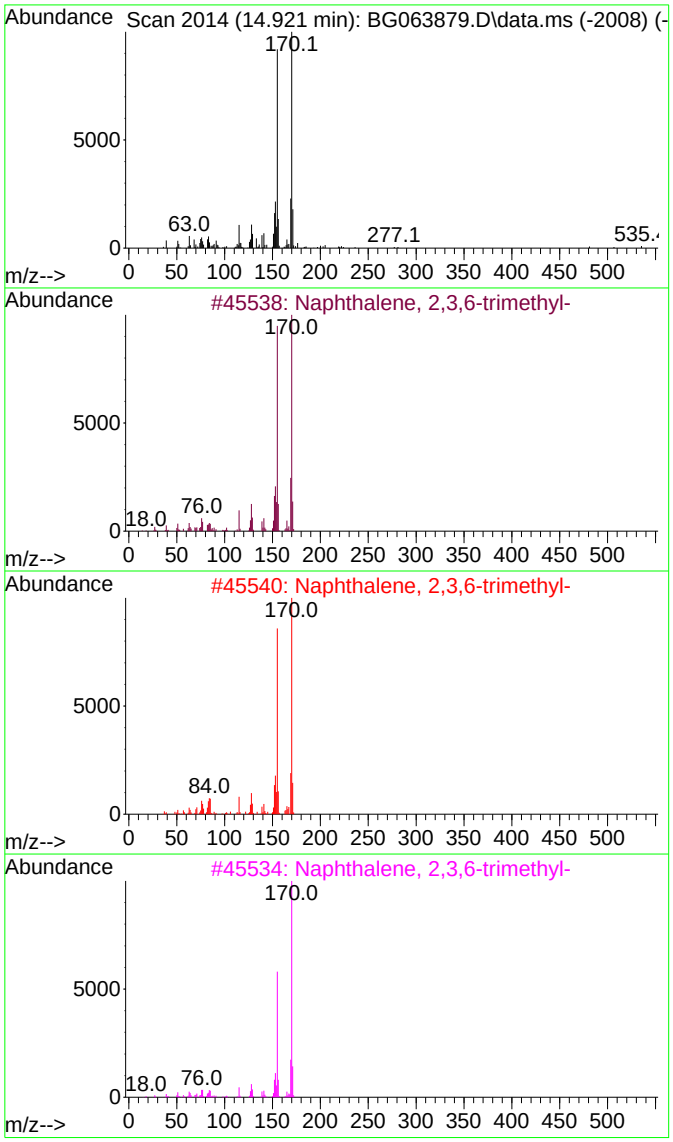
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

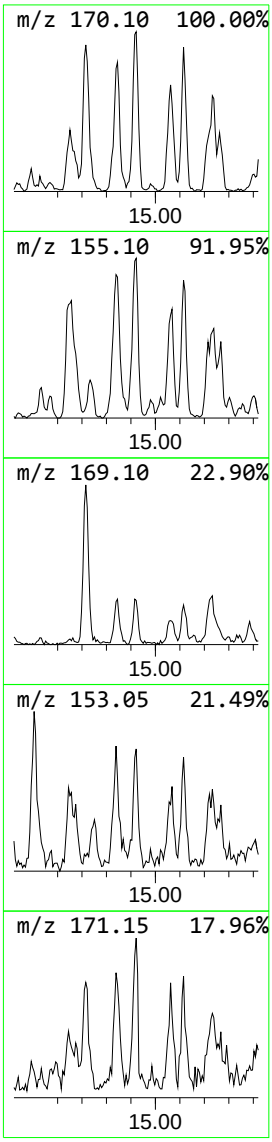
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,3,6-trimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	2.46 ng/ul	211694	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

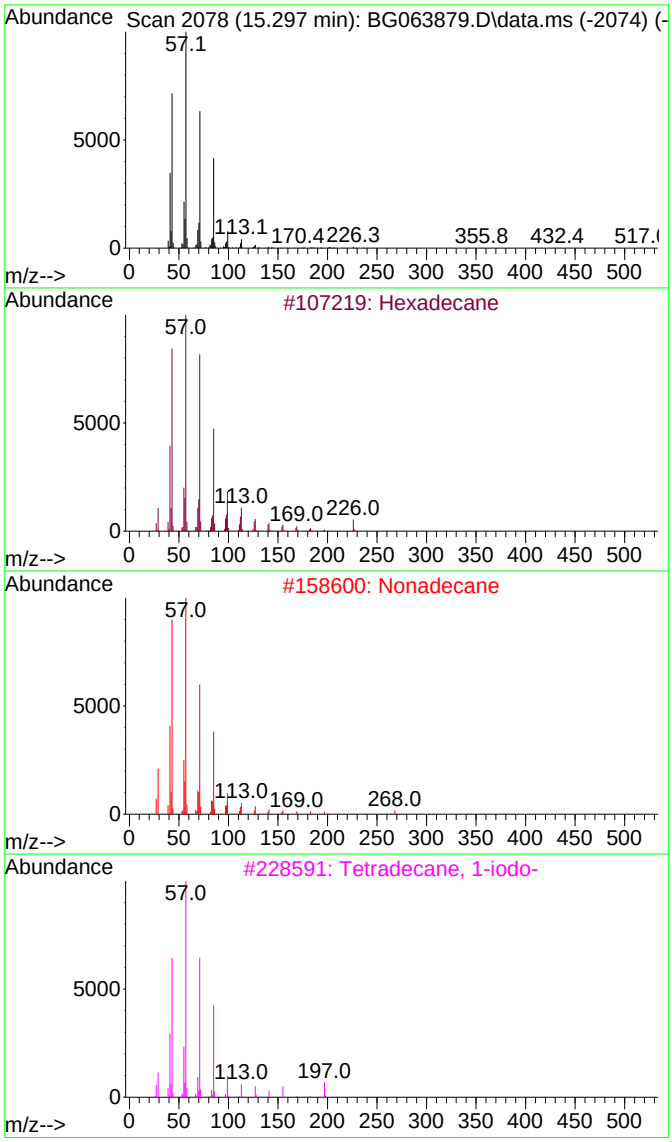
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

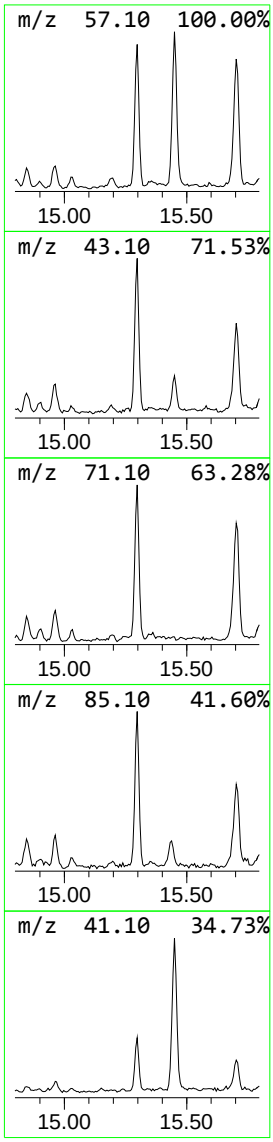
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	10.37 ng/ul	892289	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

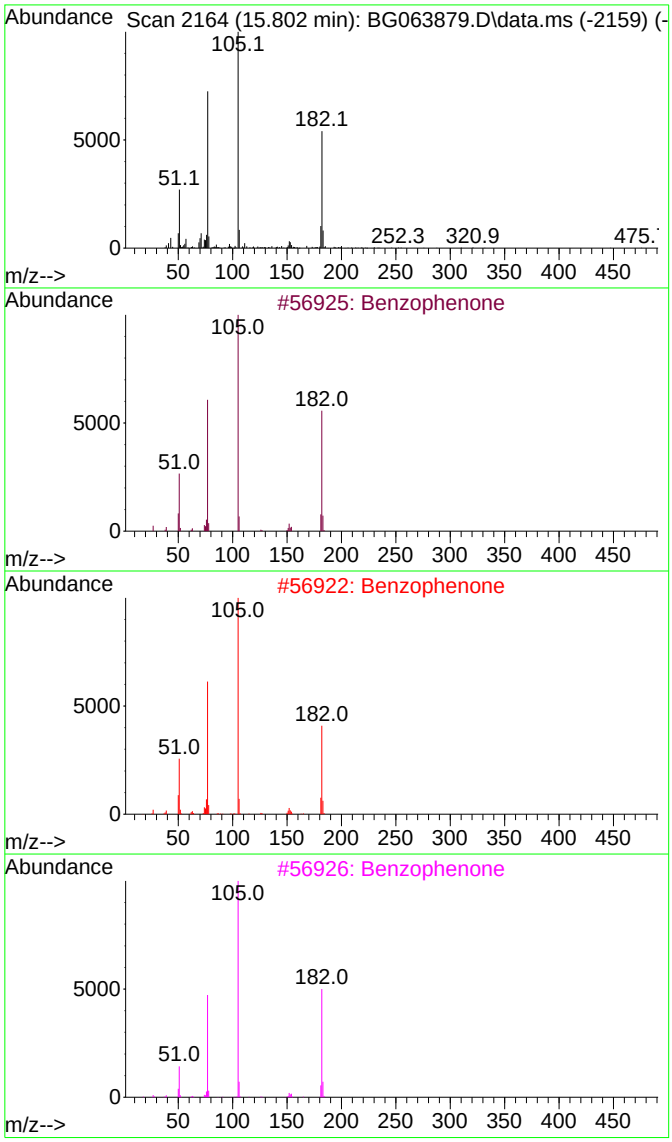
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

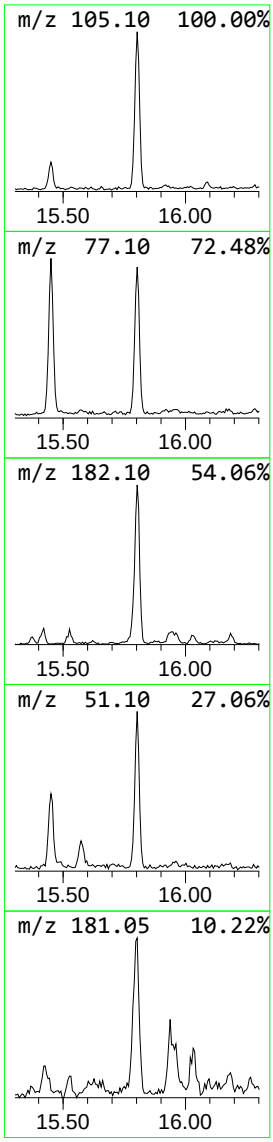
****

Peak Number 41 Benzophenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.803	8.62 ng/ul	741405	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	86





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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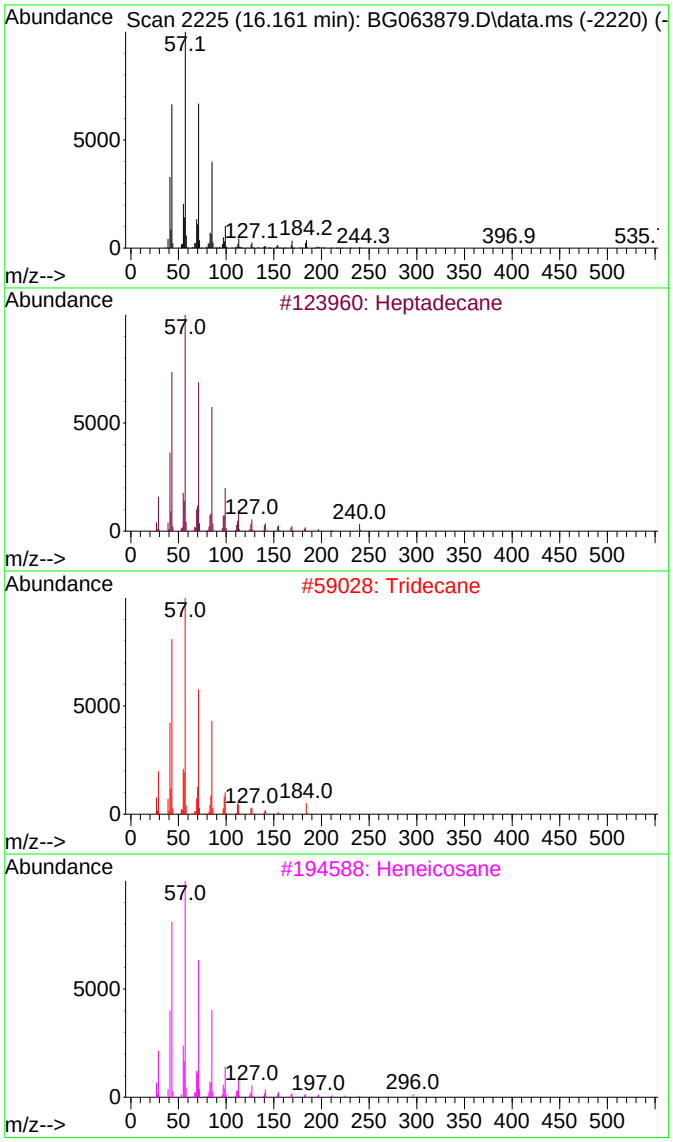
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

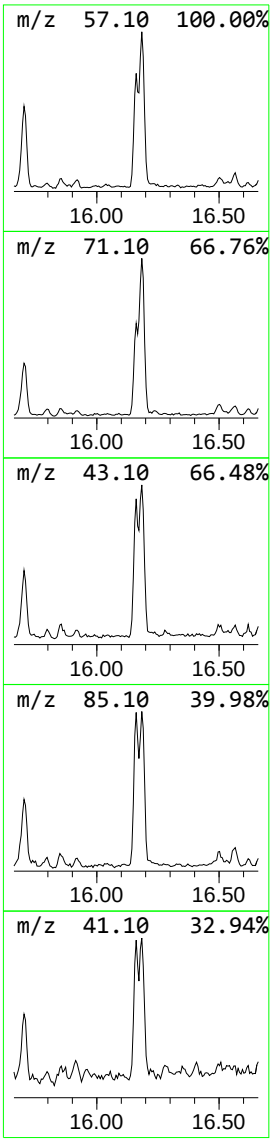
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.161	12.66 ng/ul	1122610	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

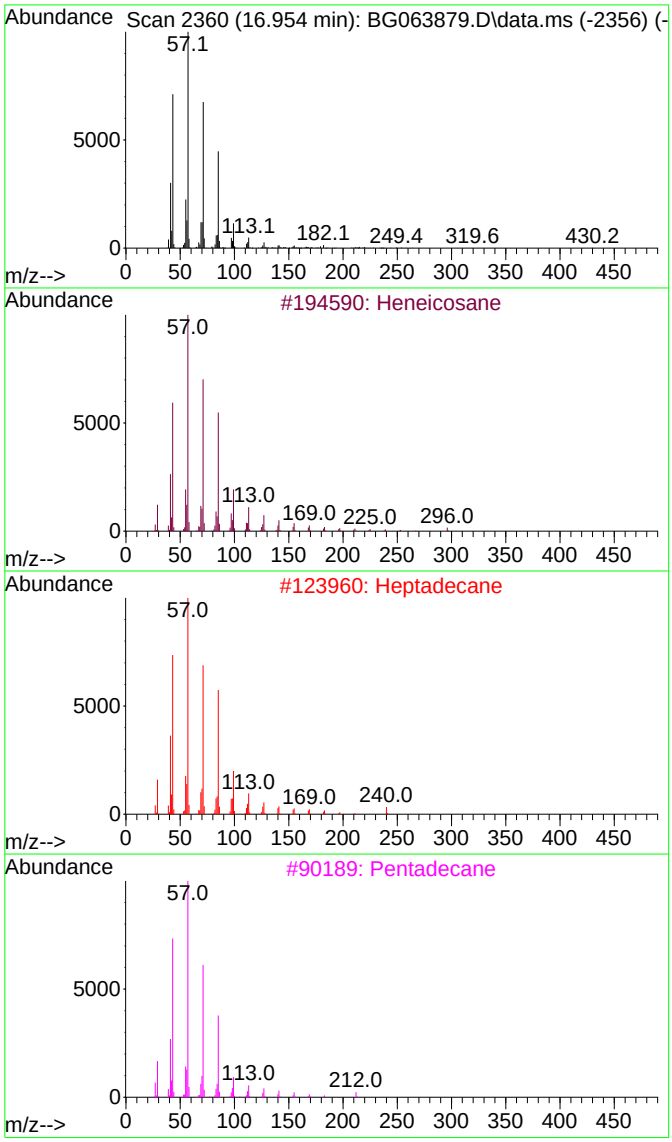
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

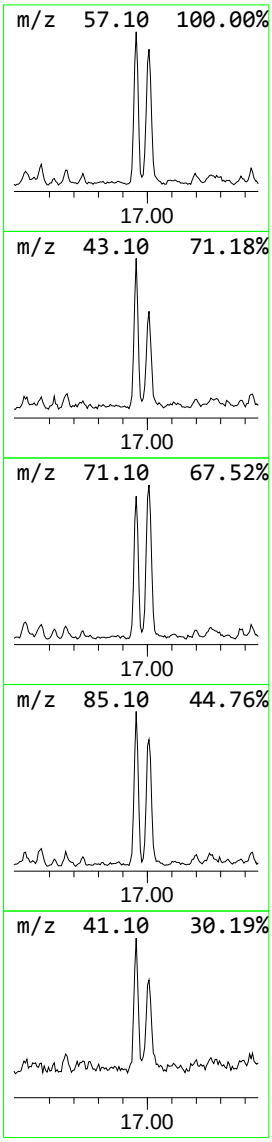
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.954	11.58 ng/ul	1026420	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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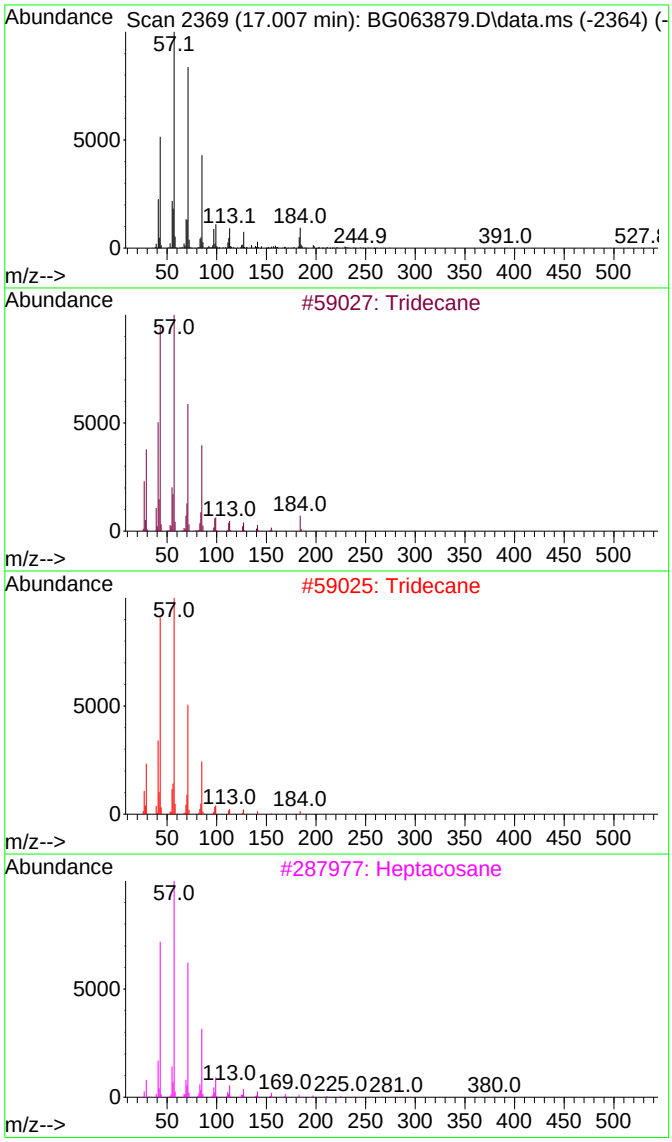
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

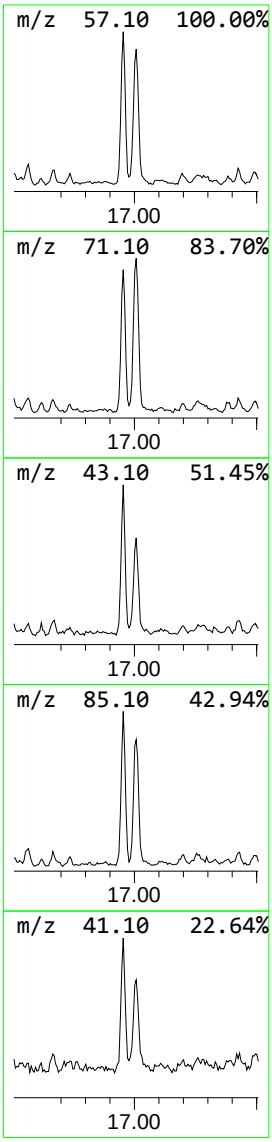
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	15.03 ng/ul	1332130	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Octacosane	394	C28H58	000630-02-4	86





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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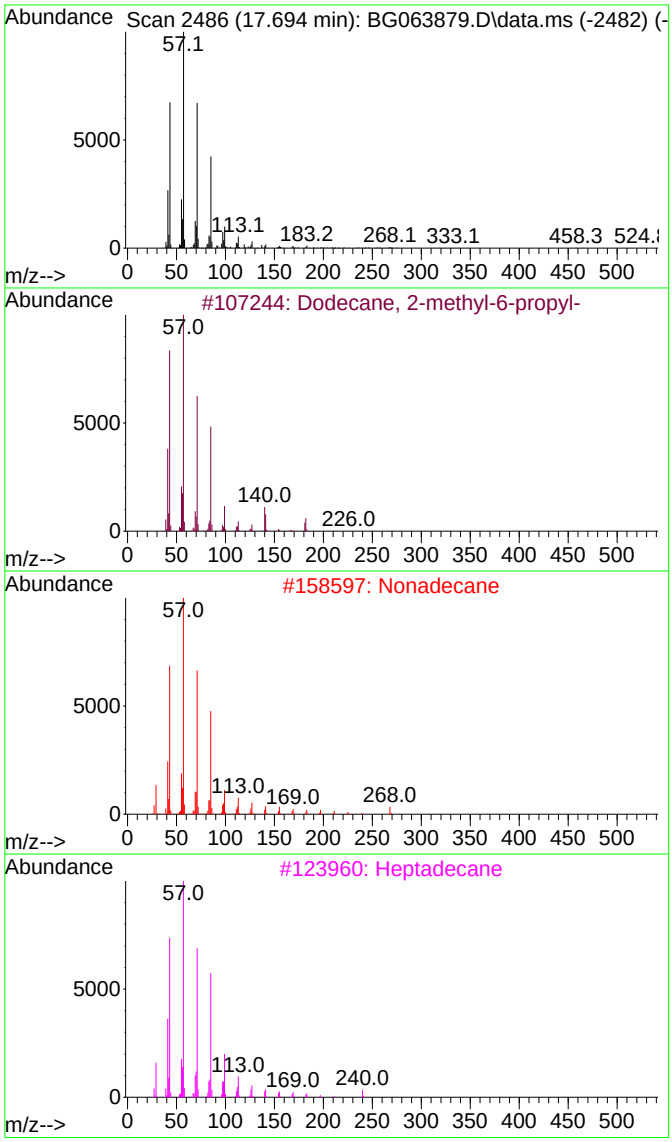
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

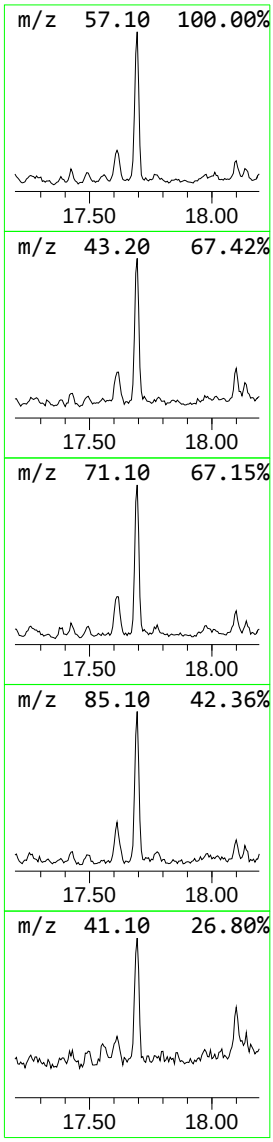
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.694	12.27 ng/ul	1087600	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

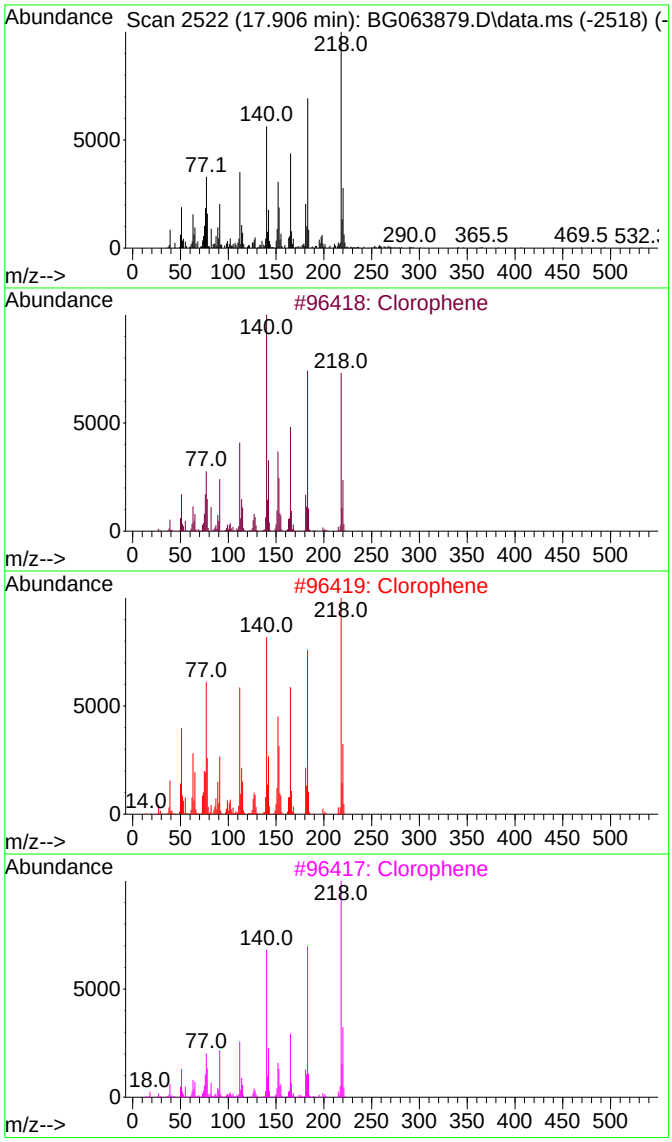
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

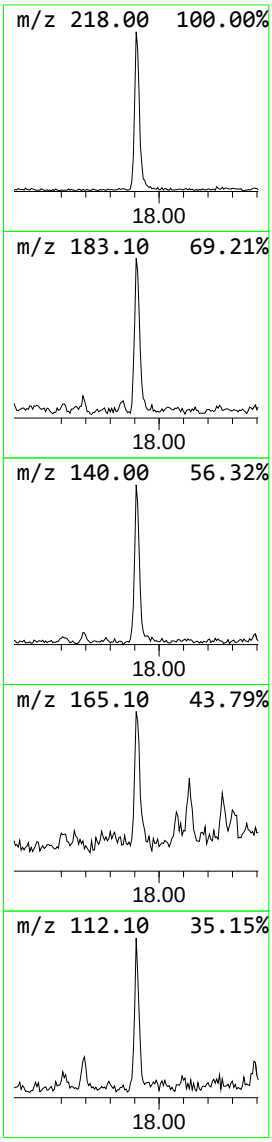
****

Peak Number 53 Clorophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.906	8.98 ng/ul	795580	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorophene	218	C13H11ClO	000120-32-1	98
2	Clorophene	218	C13H11ClO	000120-32-1	94
3	Clorophene	218	C13H11ClO	000120-32-1	91
4	Clorofene, acetate	260	C15H13ClO2	959265-82-8	83
5	Clorophene	218	C13H11ClO	000120-32-1	62





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Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

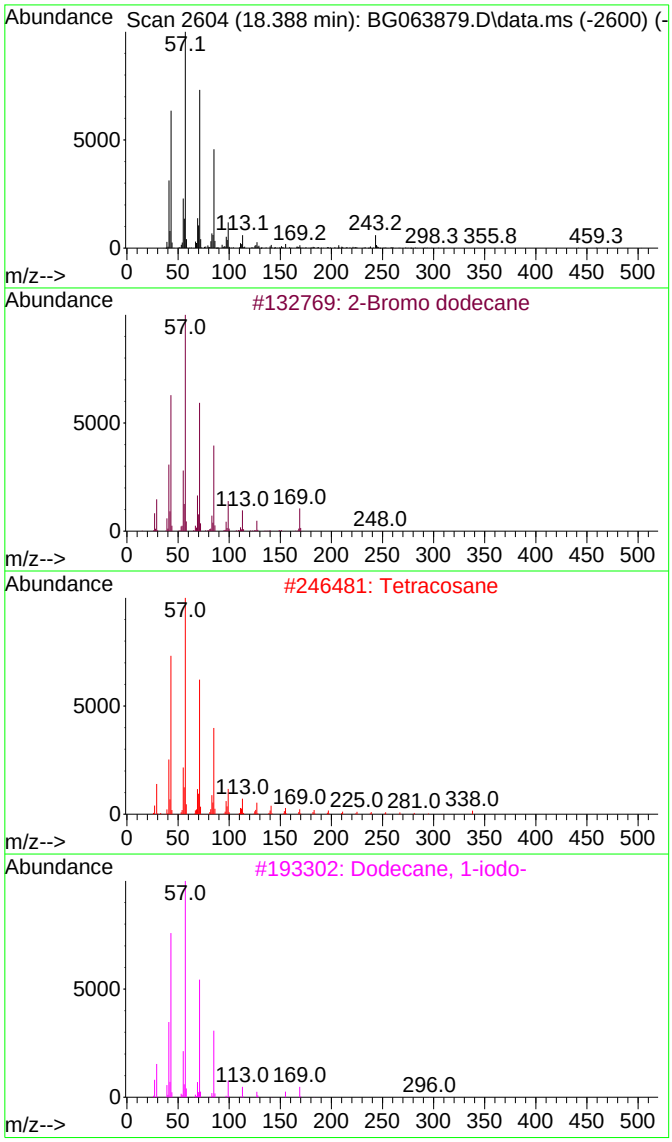
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

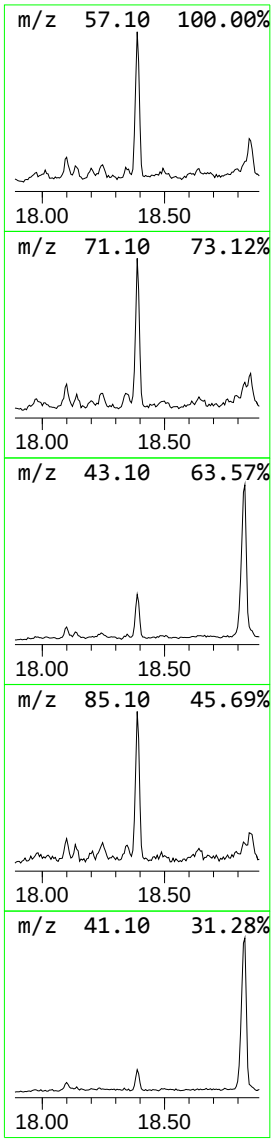
****

Peak Number 55 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.388	10.60 ng/ul	939604	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptacosane	380	C27H56	000593-49-7	80





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Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

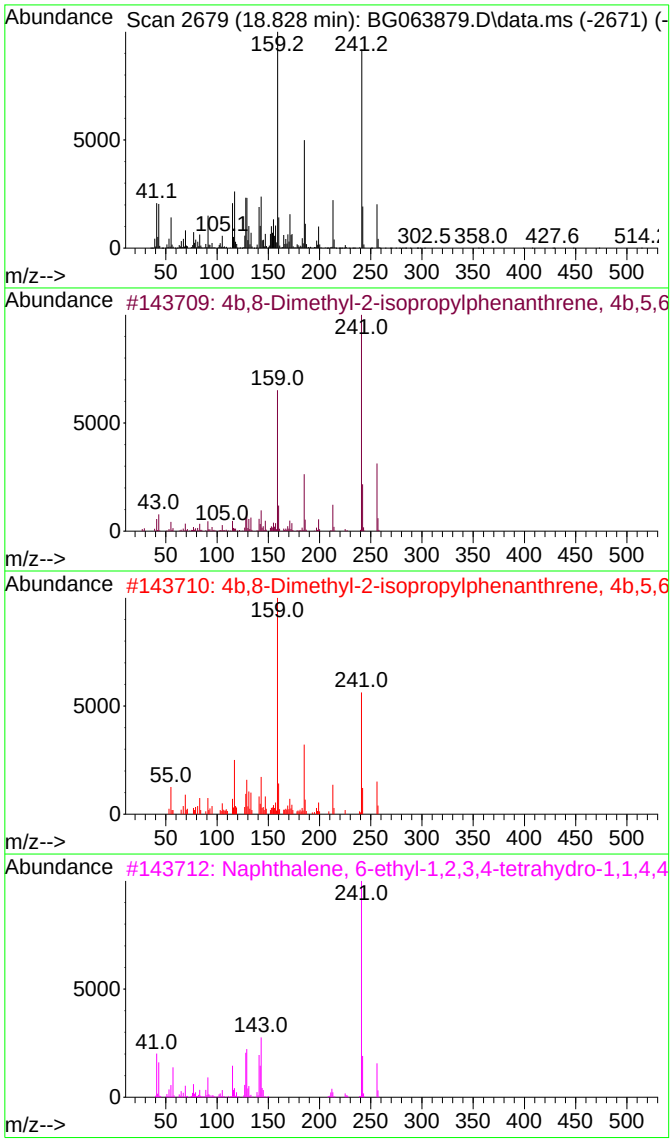
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

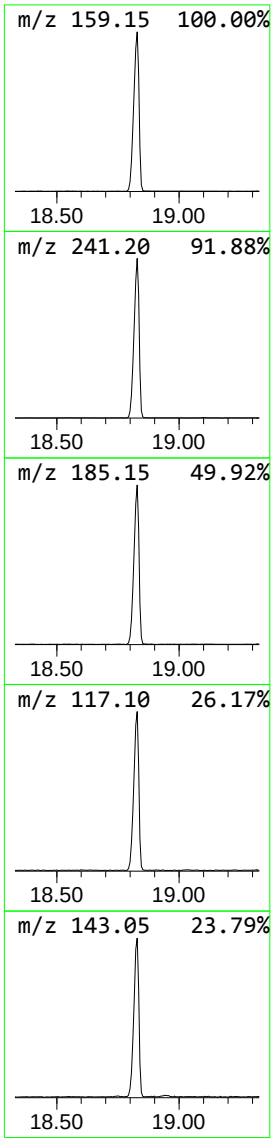
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	257.61 ng/ul	22834700	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	83
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	43
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	43
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38





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Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

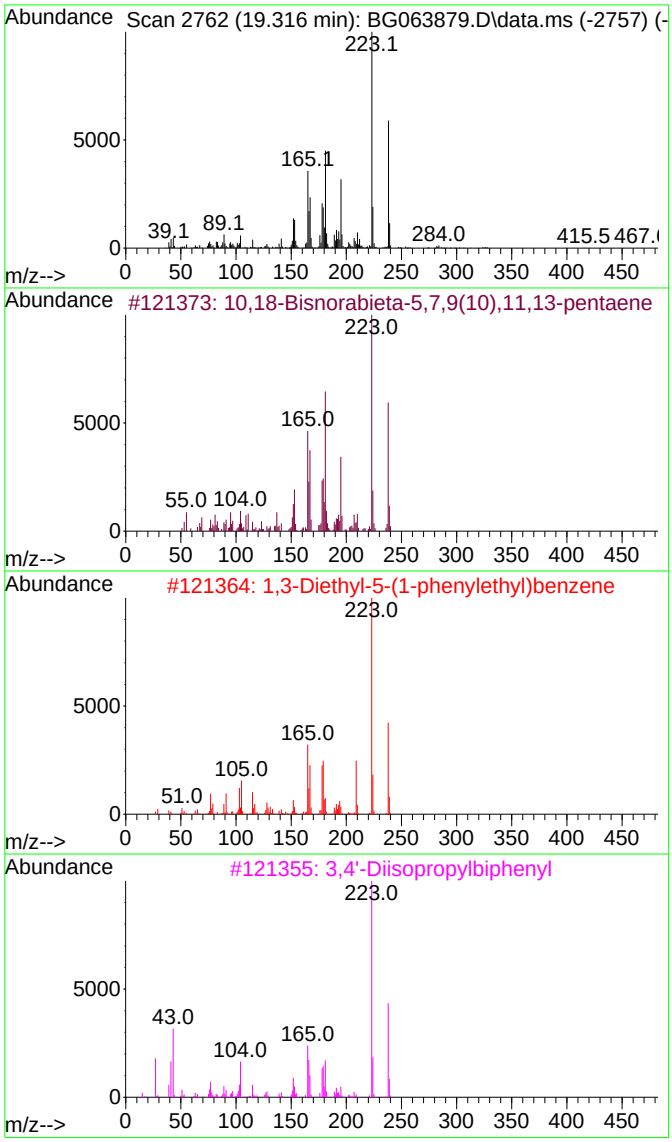
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

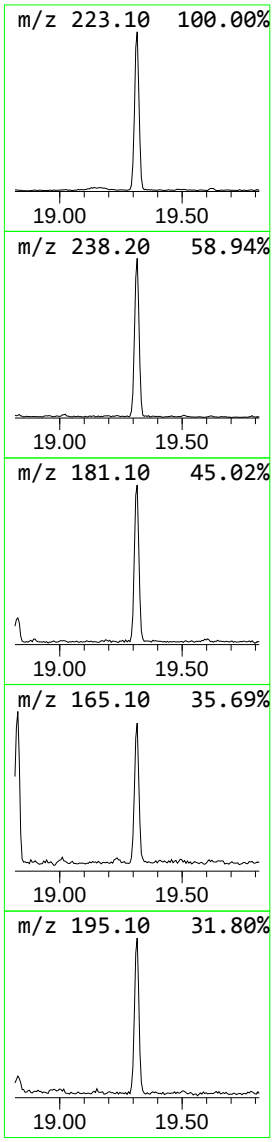
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	37.48 ng/ul	3322140	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	90
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
4	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	49
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

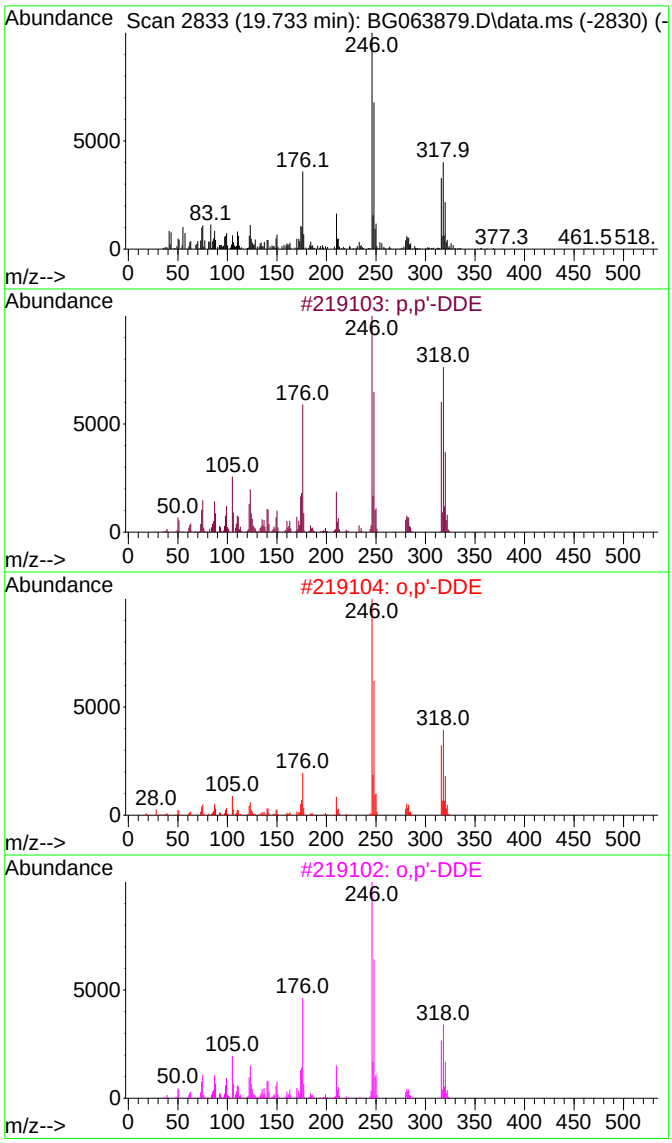
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

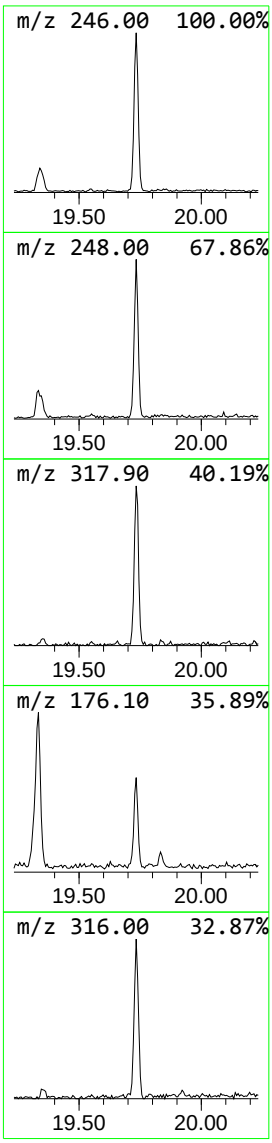
****

Peak Number 59 p,p'-DDE Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.733	6.45 ng/ul	617783	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
4	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

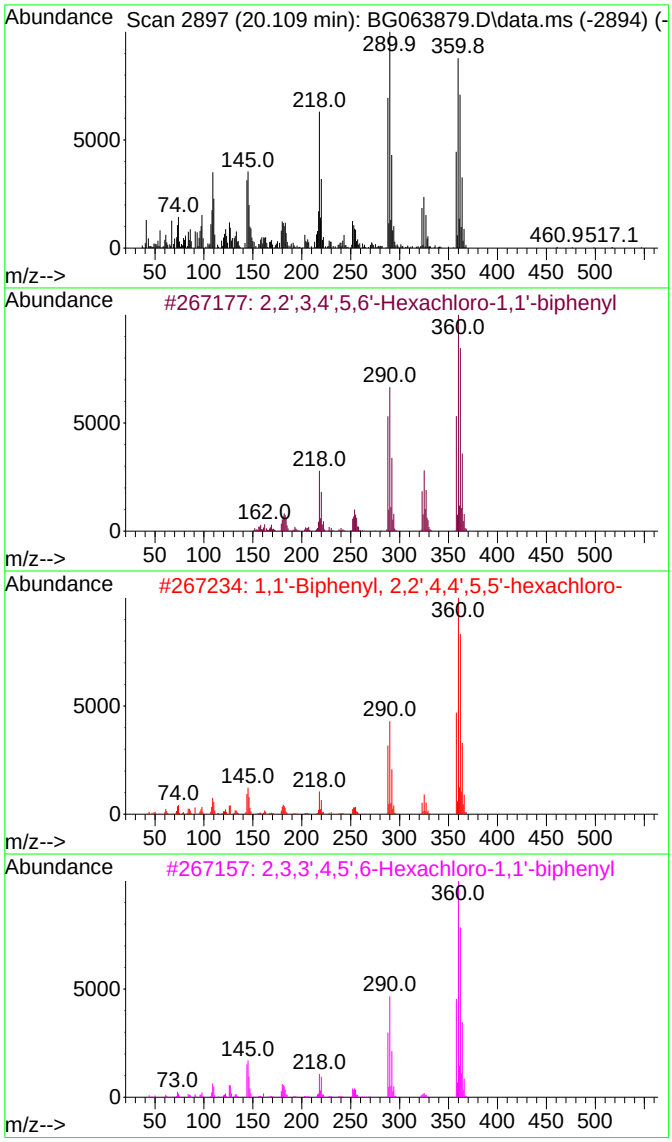
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

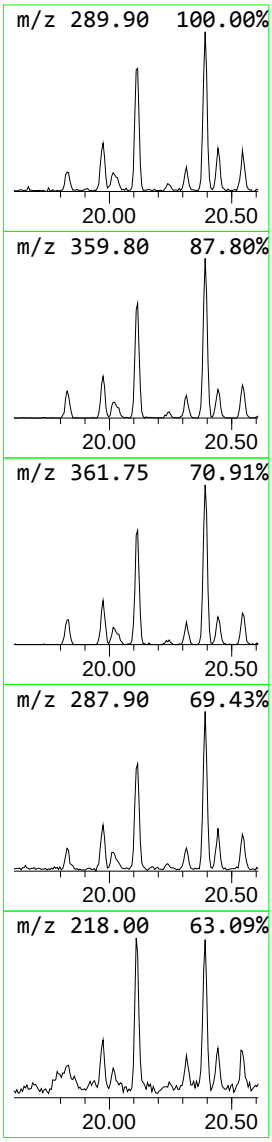
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.109	9.41 ng/ul	901509	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

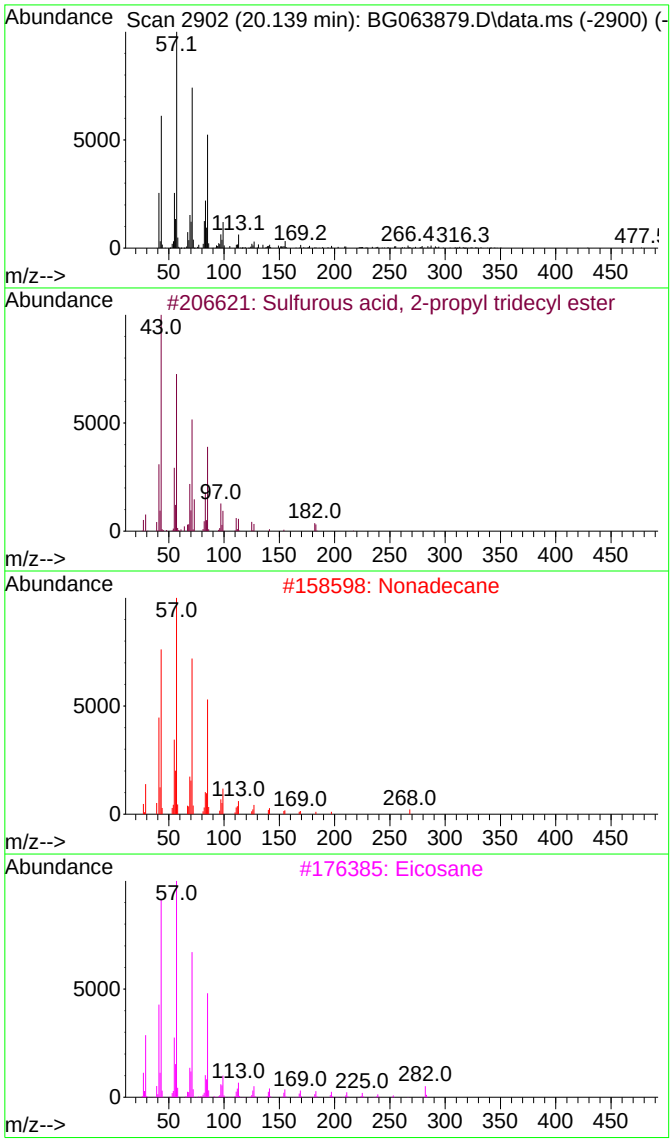
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

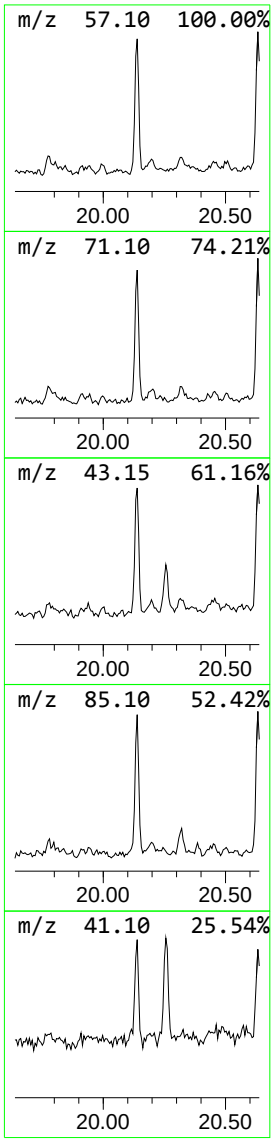
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Sulfurous acid, 2-propyl tr... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	7.64 ng/ul	731930	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
2	Nonadecane	268	C19H40	000629-92-5	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	68
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

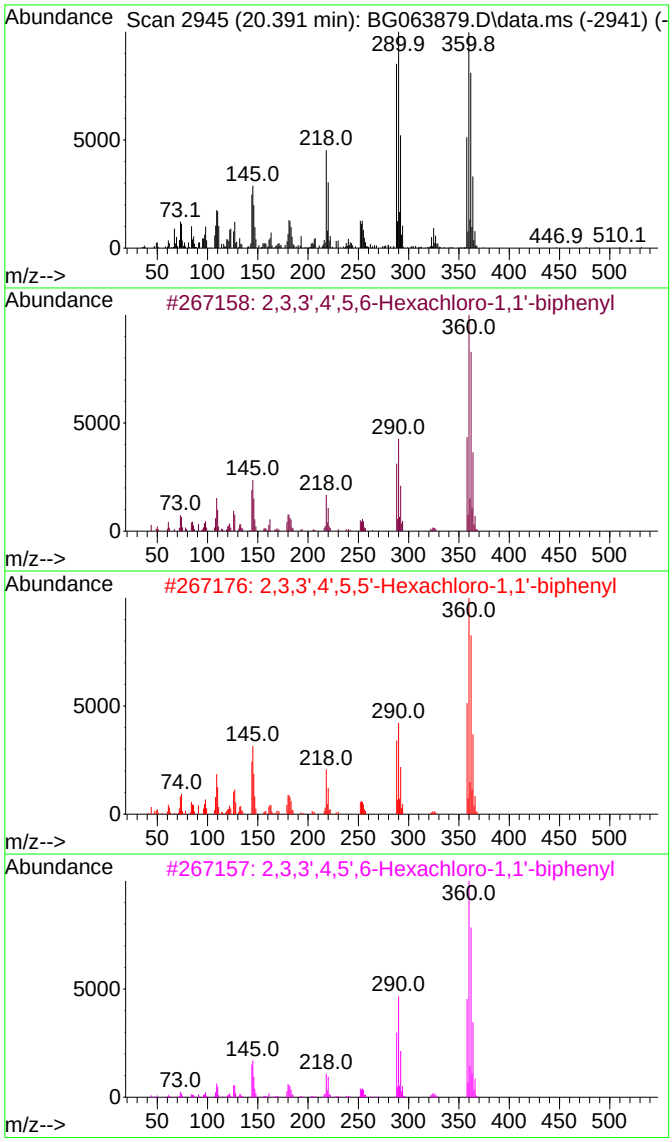
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

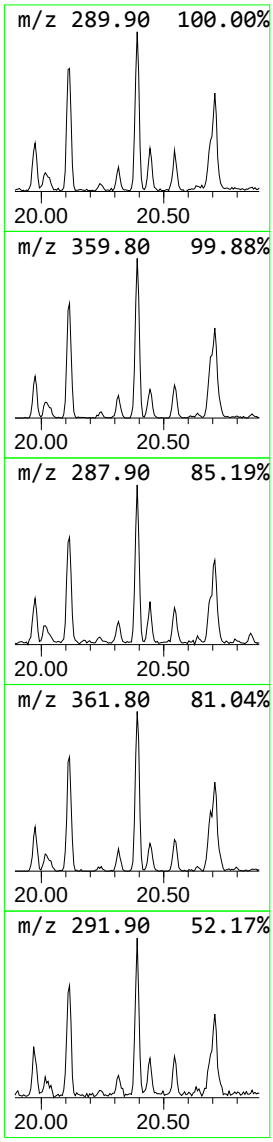
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.391	8.79 ng/ul	841569	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

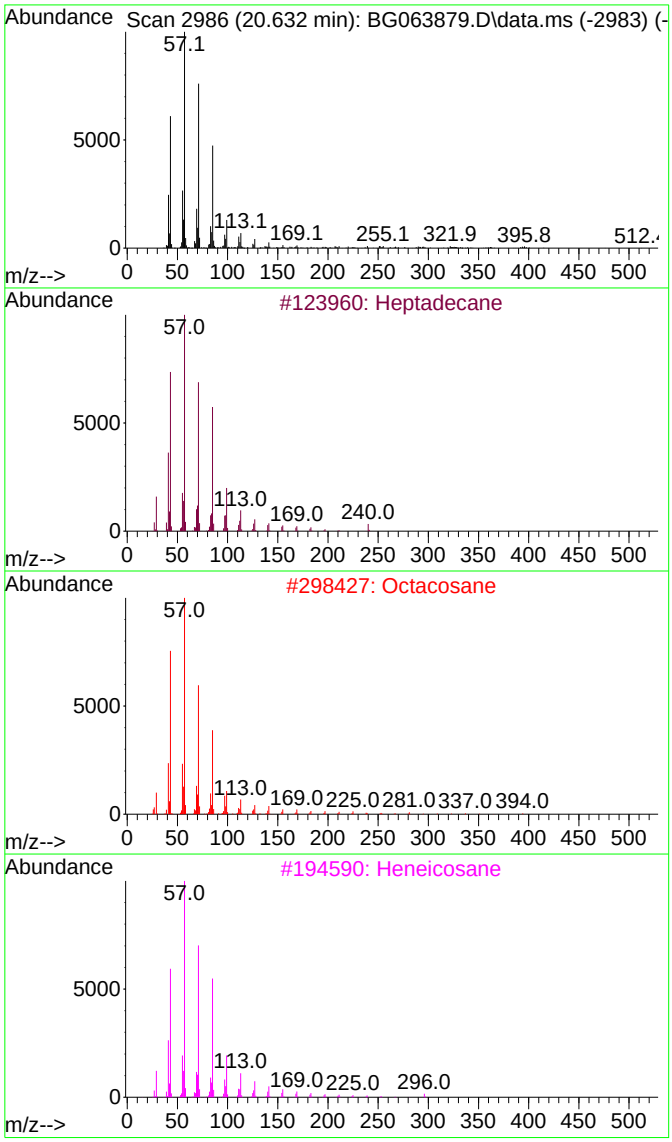
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

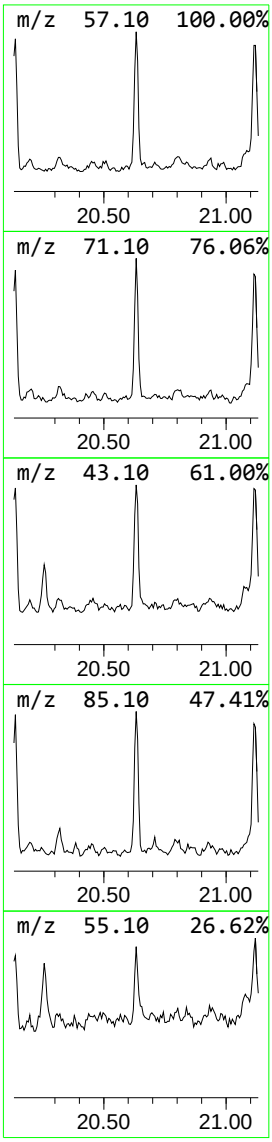
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.632	9.24 ng/ul	884663	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

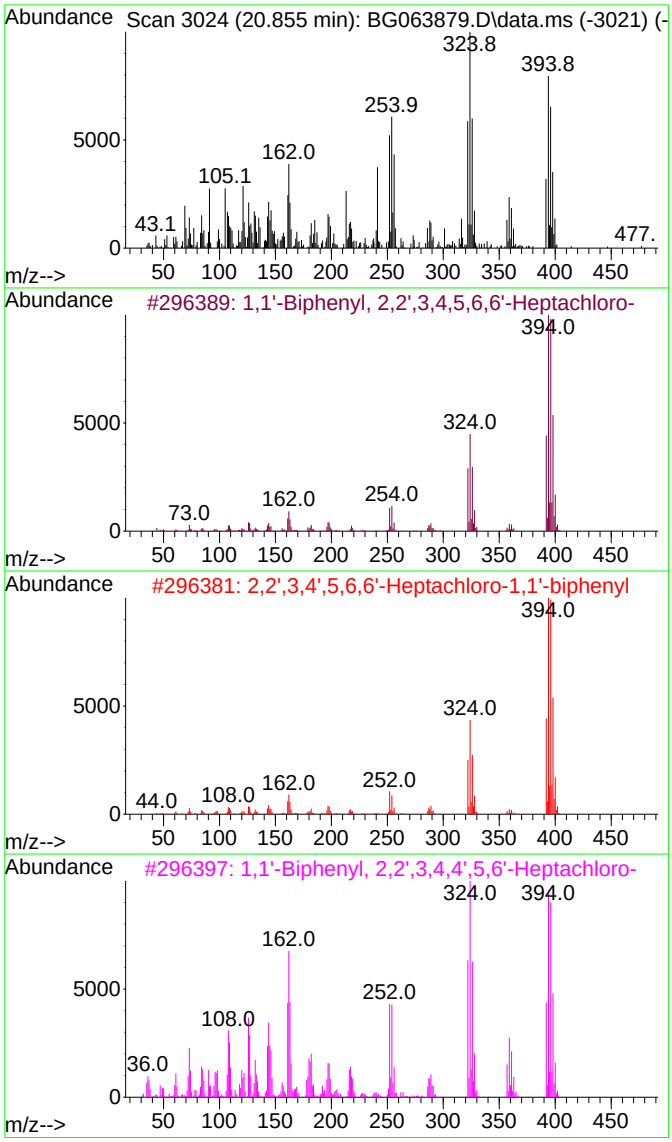
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

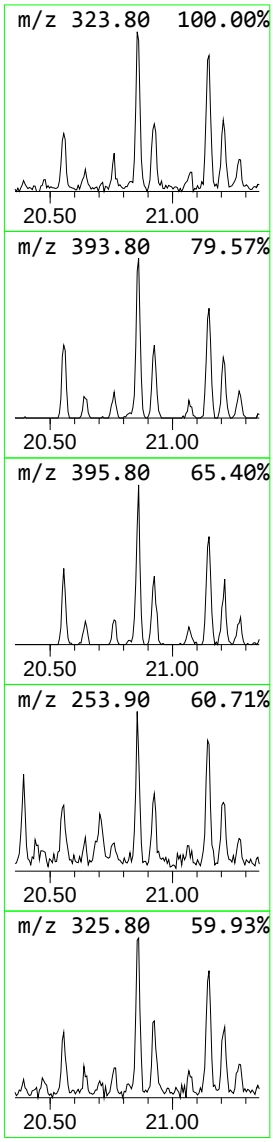
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.855	6.58 ng/ul	629840	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

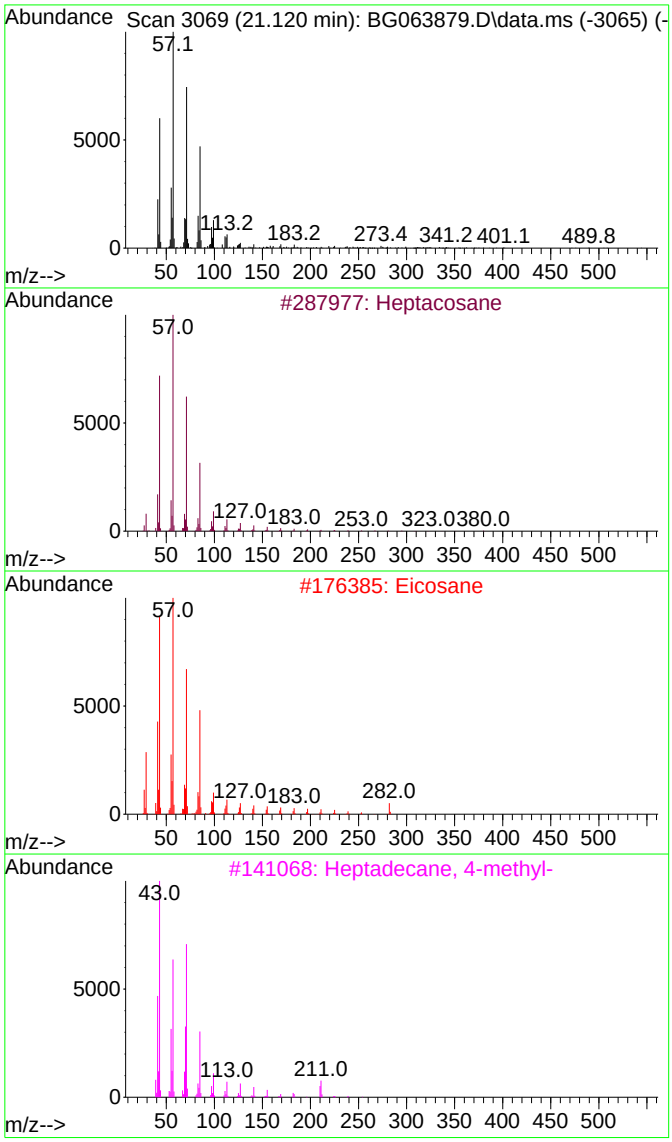
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

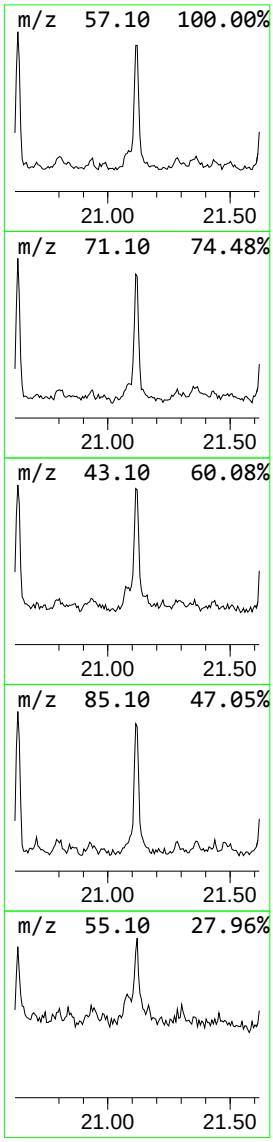
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.120	7.64 ng/ul	731979	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

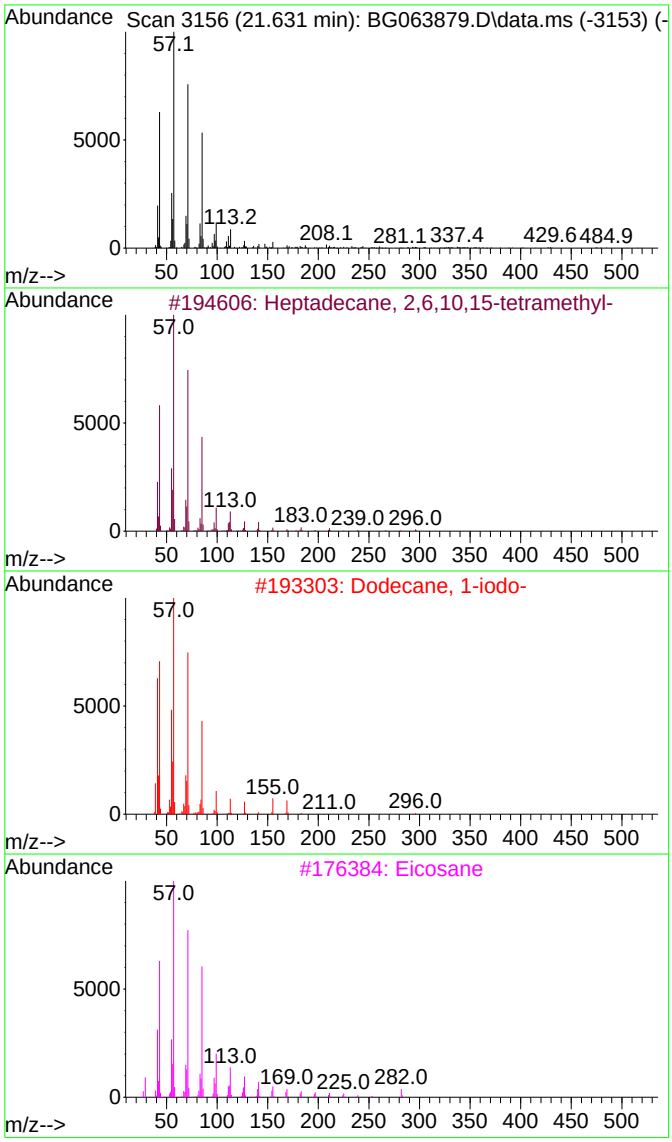
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

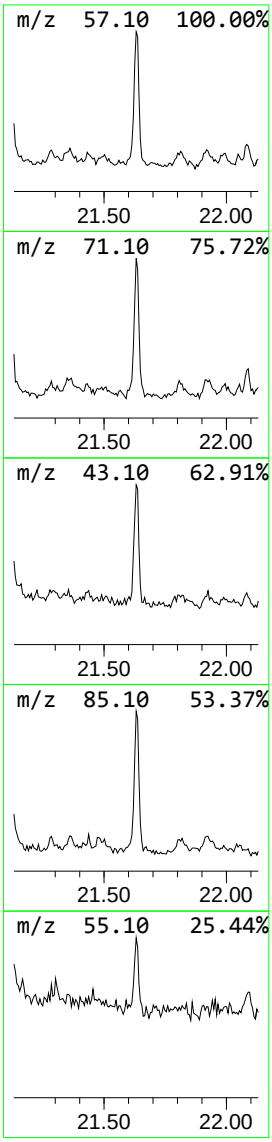
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.631	8.78 ng/ul	841185	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Heptacosane	380	C27H56	000593-49-7	81
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

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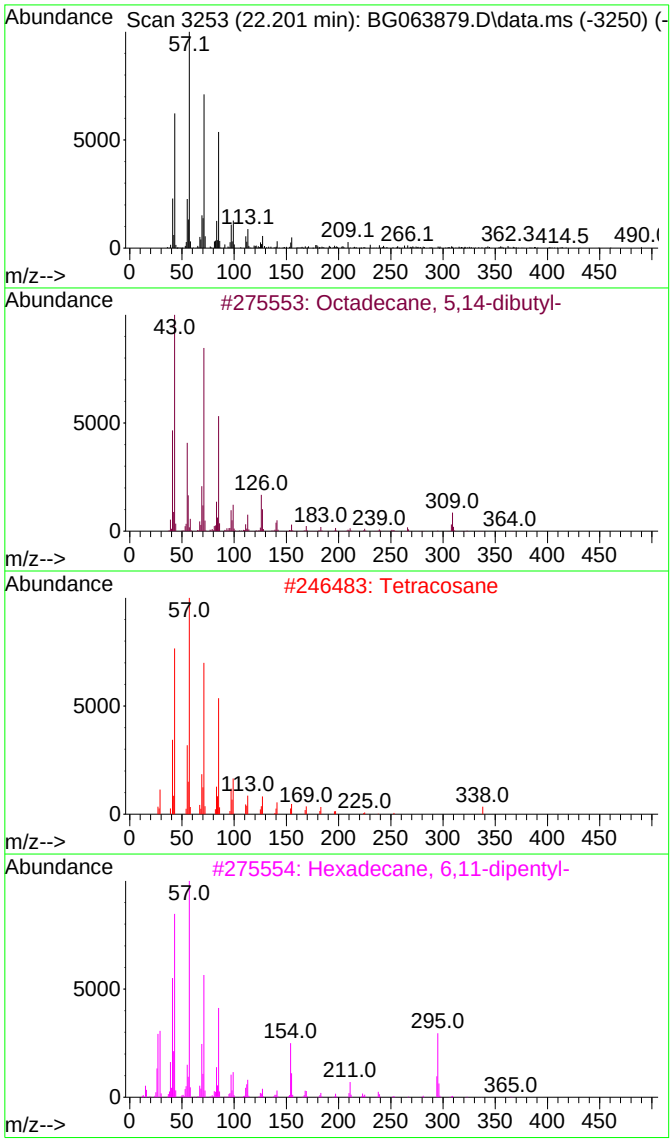
Quant Title : SVOA CALIBRATION

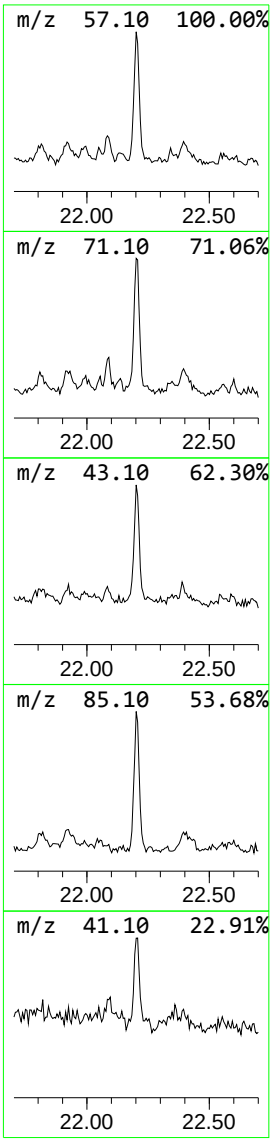
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.201	8.19 ng/ul	784430	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Tetradecane	198	C14H30	000629-59-4	81





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

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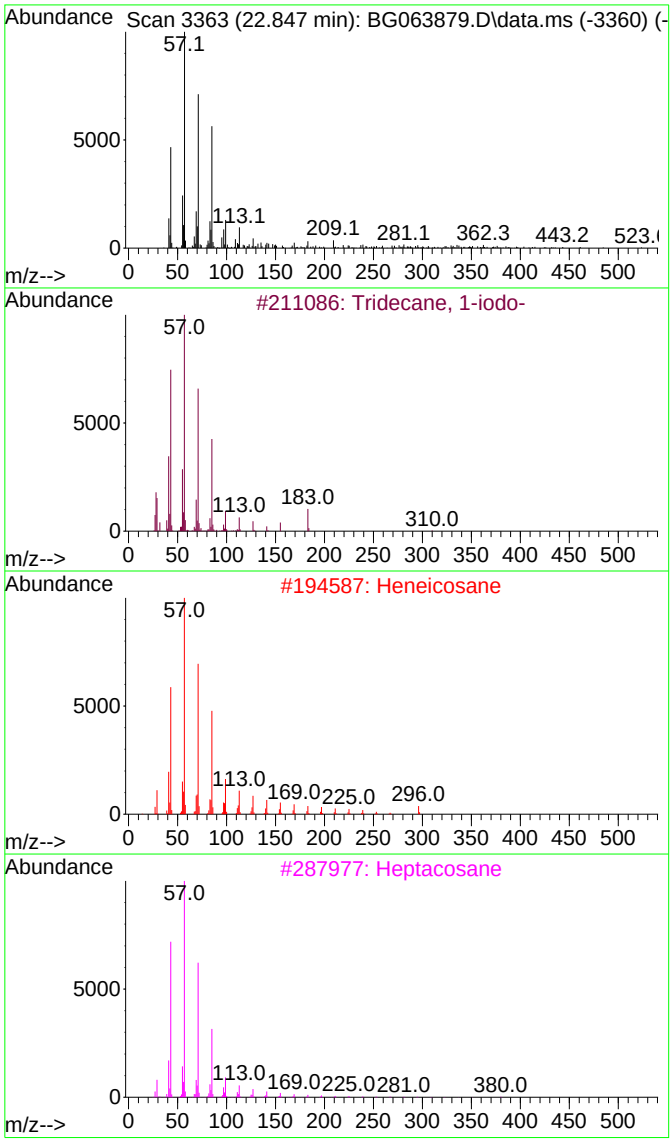
Quant Title : SVOA CALIBRATION

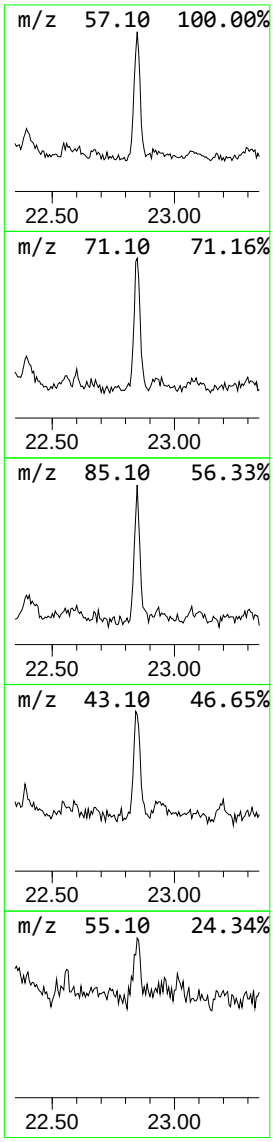
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.847	6.32 ng/ul	605445	Chrysene-d12	21.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	78
3	Heptacosane	380	C27H56	000593-49-7	76
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68
5	Tricosane	324	C23H48	000638-67-5	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063879.D
Acq On : 27 Dec 2024 22:26
Operator : RC/JU
Sample : P5378-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE685

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.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
Carbonic acid, ...	7.424	14.6	ng/ul	906816	1	7.800	1244750	20.0
Benzene, 1-meth...	8.435	4.7	ng/ul	291929	1	7.800	1244750	20.0
o-Cymene	8.793	2.9	ng/ul	182433	1	7.800	1244750	20.0
p-Cymene	8.899	9.8	ng/ul	610664	1	7.800	1244750	20.0
(DEL) Alkane: S...	9.022	16.1	ng/ul	1000870	1	7.800	1244750	20.0
Benzene, 1-ethy...	9.228	3.0	ng/ul	245326	2	10.585	1618860	20.0
Benzene, 1,2,3,...	9.480	2.2	ng/ul	176362	2	10.585	1618860	20.0
Naph thalene	10.638	8.7	ng/ul	701293	2	10.585	1618860	20.0
(DEL) Alkane: S...	11.613	6.4	ng/ul	518749	2	10.585	1618860	20.0
Phenol, m-tert-...	11.936	2.9	ng/ul	233783	2	10.585	1618860	20.0
(DEL) Alkane: S...	12.013	7.3	ng/ul	587086	2	10.585	1618860	20.0
Naphthalene, 1-...	12.248	7.3	ng/ul	590628	2	10.585	1618860	20.0
Naphthalene, 2-...	12.471	3.5	ng/ul	286525	2	10.585	1618860	20.0
(DEL) Alkane: S...	12.970	6.3	ng/ul	537485	3	14.439	1721070	20.0
Naphthalene, 1,...	13.599	2.4	ng/ul	208649	3	14.439	1721070	20.0
Naphthalene, 1,...	13.758	5.0	ng/ul	430323	3	14.439	1721070	20.0
Tetradecane, 1-...	13.922	8.3	ng/ul	709708	3	14.439	1721070	20.0
(DEL) Alkane: S...	14.339	10.7	ng/ul	924299	3	14.439	1721070	20.0
Naphthalene, 2,...	14.921	2.5	ng/ul	211694	3	14.439	1721070	20.0
(DEL) Alkane: S...	15.297	10.4	ng/ul	892289	3	14.439	1721070	20.0
Benzophenone	15.803	8.6	ng/ul	741405	3	14.439	1721070	20.0
(DEL) Alkane: S...	16.161	12.7	ng/ul	1122610	4	17.195	1772830	20.0
(DEL) Alkane: S...	16.954	11.6	ng/ul	1026420	4	17.195	1772830	20.0
(DEL) Alkane: S...	17.007	15.0	ng/ul	1332130	4	17.195	1772830	20.0
(DEL) Alkane: S...	17.694	12.3	ng/ul	1087600	4	17.195	1772830	20.0
Clorophene	17.906	9.0	ng/ul	795580	4	17.195	1772830	20.0
2-Bromo dodecane	18.388	10.6	ng/ul	939604	4	17.195	1772830	20.0
4b,8-Dimethyl-2...	18.828	257.6	ng/ul	22834700	4	17.195	1772830	20.0
10,18-Bisnorabi...	19.316	37.5	ng/ul	3322140	4	17.195	1772830	20.0
p,p'-DDE	19.733	6.5	ng/ul	617783	5	21.449	1915620	20.0
2,2',3,4',5,6'-...	20.109	9.4	ng/ul	901509	5	21.449	1915620	20.0
Sulfurous acid,...	20.139	7.6	ng/ul	731930	5	21.449	1915620	20.0
2,3,3',4',5,6-H...	20.391	8.8	ng/ul	841569	5	21.449	1915620	20.0
(DEL) Alkane: S...	20.632	9.2	ng/ul	884663	5	21.449	1915620	20.0
1,1'-Biphenyl, ...	20.855	6.6	ng/ul	629840	5	21.449	1915620	20.0
(DEL) Alkane: S...	21.120	7.6	ng/ul	731979	5	21.449	1915620	20.0
(DEL) Alkane: S...	21.631	8.8	ng/ul	841185	5	21.449	1915620	20.0
(DEL) Alkane: S...	22.201	8.2	ng/ul	784430	5	21.449	1915620	20.0
(DEL) Alkane: S...	22.847	6.3	ng/ul	605445	5	21.449	1915620	20.0