LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLS8ME

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

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

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

Signal : TIC: BG052058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.709	373	378	386	rVV	575961	948505	6.57%	1.203%
2	5.850	395	402	420	rVB	1338244	3056382	21.18%	3.878%
3	6.226	460	466	475	rVB	753946	1229877	8.52%	1.560%
4	6.708	541	548	555	rBV	516679	902880	6.26%	1.146%
5	6.866	570	575	588	rVB3	93087	236275	1.64%	0.300%
6	7.213	624	634	640	rBV2	252836	538379	3.73%	0.683%
7	7.319	647	652	657	rVB	442851	695676	4.82%	0.883%
8	7.383	657	663	669	rVB2	443398	746790	5.18%	0.948%
9	7.454	669	675	683	rVB	314905	519679	3.60%	0.659%
10	7.624	699	704	709	rBV	190578	327250	2.27%	0.415%
11	7.859	738	744	747	rBV	919593	1560110	10.81%	1.979%
12	7.889	747	749	759	rVB	894397	1199315	8.31%	1.522%
13	8.153	784	794	800	rBV7	71650	203052	1.41%	0.258%
14	8.218	800	805	813	rVB2	243250	450887	3.12%	0.572%
15	8.364	825	830	837	rVB2	254876	464455	3.22%	0.589%
16	8.629	866	875	880	rVB3	142364	315746	2.19%	0.401%
17	8.793	896	903	907	rVV3	236215	571388	3.96%	0.725%
18	8.893	914	920	926	rBV3	334287	773188	5.36%	0.981%
19	8.940	926	928	934	rVB2	134481	205582	1.42%	0.261%
20	9.011	934	940	945	rBV	161407	270381	1.87%	0.343%
21	9.263	978	983	990	rVB	119765	223292	1.55%	0.283%
22	9.363	990	1000	1005	rBV3	257495	541019	3.75%	0.686%
23	9.481	1012	1020	1026	rVV	1037001	1780365	12.34%	2.259%
24	9.616	1032	1043	1052	rBV9	116502	369957	2.56%	0.469%
25	9.745	1052	1065	1072	rVV8	119407	422823	2.93%	0.536%
26	9.898	1086	1091	1096	rVV3	155626	296069	2.05%	0.376%
27	9.956	1096	1101	1105	rVV	176241	314753	2.18%	0.399%
28	10.150	1125	1134	1138	rBV5	129483	282026	1.95%	0.358%
29	10.321	1158	1163	1172	rVB2	125501	329590	2.28%	0.418%
30	10.479	1184	1190	1198	rBV6	265436	674279	4.67%	0.856%
31	10.591	1203	1209	1217	rVV3	120082	410352	2.84%	0.521%
32	10.697	1223	1227	1236	rVB3	123895	266291	1.85%	0.338%
33	11.043	1280	1286	1291	rVV	604349	1022771	7.09%	1.298%
34	11.155	1295	1305	1311	rVV	3988980	8339947	57.80%	10.582%
35	11.231	1311	1318	1326	rVV3	165396	553537	3.84%	0.702%
36	11.989	1440	1447	1454	rBV3	117606	240441	1.67%	0.305%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

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

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

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

37	12.089	1458	1464	1468	rVV	183705	290596	2.01%	0.369%
38	12.476	1522	1530	1536	rBV	590533	940918	6.52%	1.194%
39	12.735	1562	1574	1582	rVB	1094604	1939143	13.44%	2.460%
40	12.946	1602	1610	1619	rVB	481323	822160	5.70%	1.043%
41	13.416	1686	1690	1698	rVB	165787	245892	1.70%	0.312%
42	13.704	1731	1739	1747	rBV2	856674	1478712	10.25%	1.876%
43	13.922	1771	1776	1784	rVB	109494	253588	1.76%	0.322%
44	14.051	1792	1798	1800	rBV2	197448	331998	2.30%	0.421%
45	14.209	1819	1825	1830	rBV	293890	524386	3.63%	0.665%
46	14.268	1830	1835	1840	rVB2	335992	570174	3.95%	0.723%
47	14.356	1846	1850	1853	rVB2	181029	240058	1.66%	0.305%
48	14.585	1883	1889	1896	rBV	212536	427029	2.96%	0.542%
49	14.767	1915	1920	1925	rVB	704315	882500	6.12%	1.120%
50	14.891	1937	1941	1945	rVB	187228	286645	1.99%	0.364%
51	14.955	1946	1952	1960	rBV4	115322	305526	2.12%	0.388%
52	15.096	1967	1976	1984	rVB3	93876	318635	2.21%	0.404%
53	15.279	2001	2007	2012	rVV4	291262	552203	3.83%	0.701%
54	15.361	2016	2021	2031	rVV5	112634	349793	2.42%	0.444%
55	15.678	2067	2075	2077	rBV7	123807	251756	1.74%	0.319%
56	15.713	2077	2081	2086	rVB	580573	754052	5.23%	0.957%
57	15.819	2094	2099	2105	rBV3	104177	208732	1.45%	0.265%
58	15.878	2105	2109	2113	rBV	262068	373763	2.59%	0.474%
59	16.124	2144	2151	2155	rBV2	168647	365965	2.54%	0.464%
60	16.577	2223	2228	2230	rBV	558908	721151	5.00%	0.915%
61	16.600	2230	2232	2237	rVB2	309168	381915	2.65%	0.485%
62	17.017	2299	2303	2311	rVB2	296950	503099	3.49%	0.638%
63	17.370	2359	2363	2367	rVB	388439	468386	3.25%	0.594%
64	17.517	2383	2388	2392	rBV2	158797	268237	1.86%	0.340%
65	17.640	2403	2409	2412	rBV	224067	379441	2.63%	0.481%
66	17.734	2421	2425	2430	rVB2	275494	413026	2.86%	0.524%
67	17.846	2440	2444	2451	rVB2	168858	320024	2.22%	0.406%
68	18.110	2485	2489	2496	rVB	373589	496134	3.44%	0.629%
69	18.533	2553	2561	2570	rBV	1723874	3366368	23.33%	4.271%
70	18.797	2602	2606	2610	rVB	255483	299883	2.08%	0.380%
71	19.068	2648	2652	2661	rVB5	186019	286094	1.98%	0.363%
72	19.420	2706	2712	2716	rVB2	316676	492743	3.41%	0.625%
73	19.608	2740	2744	2752	rVB2	217665	309121	2.14%	0.392%
74	19.772	2768	2772	2781	rVV2	272953	350539	2.43%	0.445%
75	19.890	2788	2792	2800	rVB	147681	222852	1.54%	0.283%
76	20.019	2806	2814	2827	rVB2	491804	954216	6.61%	1.211%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

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

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

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

77	20.524	2896	2900	2904	rVB	244688	296098	2.05%	0.376%
78	20.918	2958	2967	2972	rVB	574357	926745	6.42%	1.176%
79	21.030	2982	2986	2989	rVB	203162	249438	1.73%	0.316%
80	21.282	3025	3029	3036	rVB	144917	208945	1.45%	0.265%
81	21.564	3072	3077	3083	rVB3	389408	579770	4.02%	0.736%
82	21.840	3115	3124	3134	rVB	8400690	14429881	100.00%	18.309%
83	21.964	3137	3145	3156	rVB3	269919	648833	4.50%	0.823%
84	22.146	3168	3176	3187	rBV2	303885	617706	4.28%	0.784%
85	22.598	3250	3253	3257	rVB2	168027	223461	1.55%	0.284%
86	22.804	3282	3288	3295	rBV2	270090	504357	3.50%	0.640%
87	23.027	3320	3326	3329	rBV	167425	344335	2.39%	0.437%
88	23.062	3330	3332	3337	rVV2	153455	243293	1.69%	0.309%
89	23.133	3338	3344	3355	rVB	213611	549487	3.81%	0.697%
90	23.321	3370	3376	3383	rBV4	140235	305379	2.12%	0.387%
91	23.556	3411	3416	3423	rVB	202200	395339	2.74%	0.502%
92	24.443	3561	3567	3576	rBV2	171620	365247	2.53%	0.463%
93	24.836	3629	3634	3649	rVB	181931	580794	4.02%	0.737%
94	25.148	3680	3687	3692	rBV3	152182	390838	2.71%	0.496%
95	25.471	3732	3742	3757	rVB4	175484	766845	5.31%	0.973%
96	26.734	3951	3957	3970	rVB3	93982	312162	2.16%	0.396%
97	27.221	4032	4040	4050	rBV2	75031	231985	1.61%	0.294%
98	27.750	4118	4130	4142	rVB7	165403	719512	4.99%	0.913%
99	28.237	4201	4213	4225	rBV4	49862	210015	1.46%	0.266%
100	31.480	4757	4765	4784	rVB9	98957	483491	3.35%	0.613%

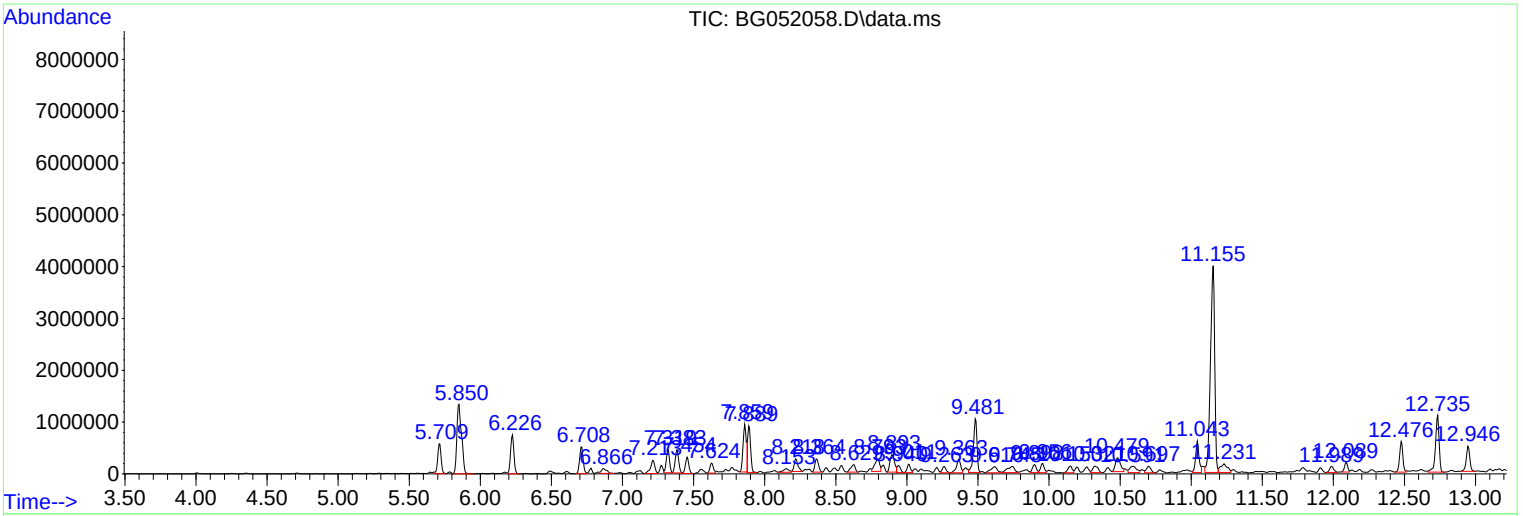
Sum of corrected areas: 78814718

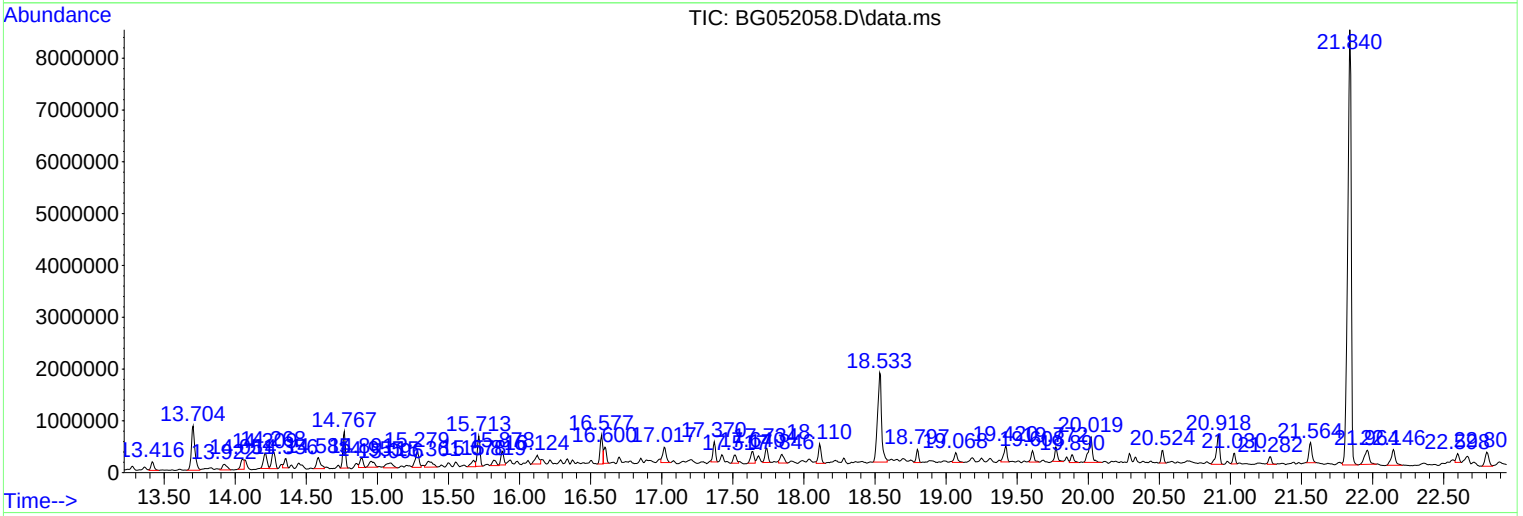
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

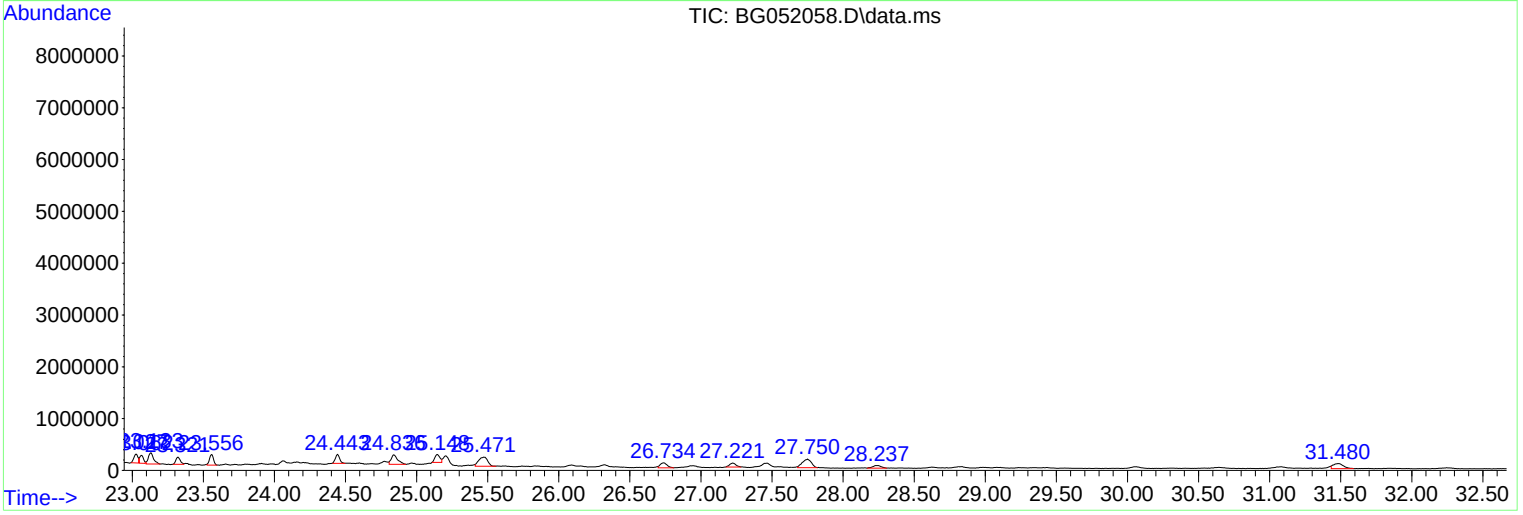
Instrument :
BNA_G
ClientSampleId :
BGLS8ME

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

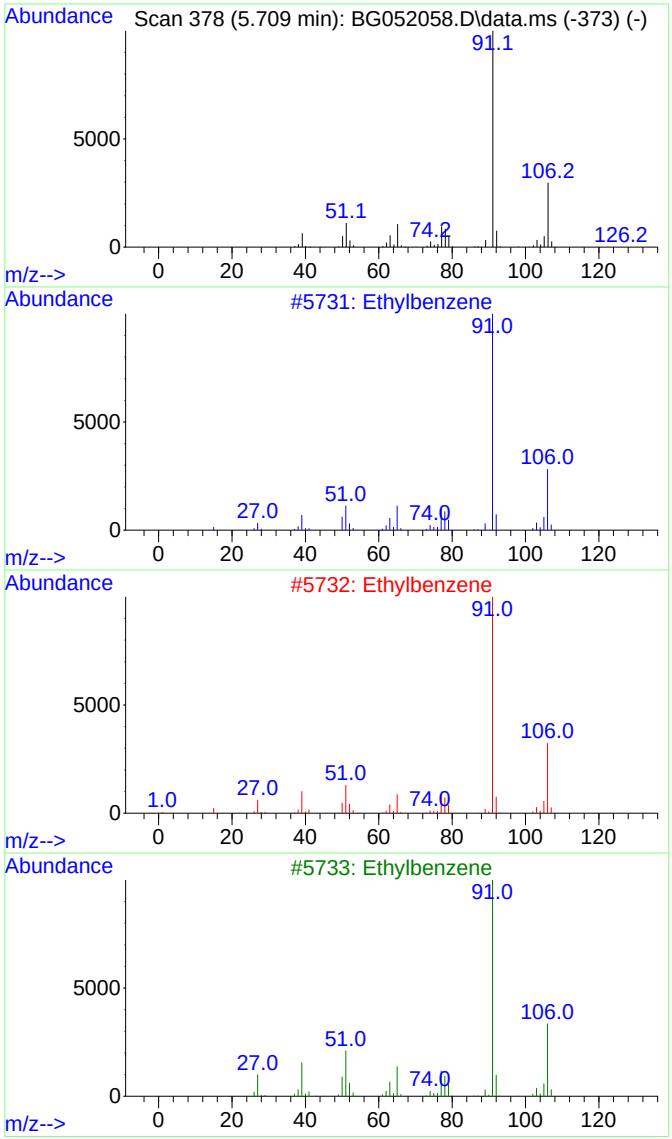
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

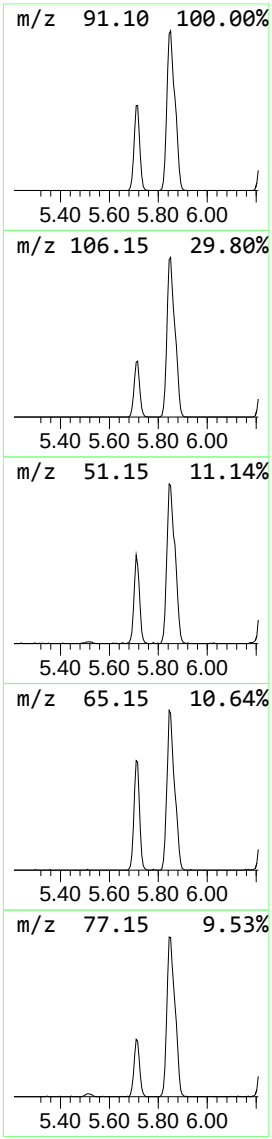
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.709	42.07 ng/ul	948505	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

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

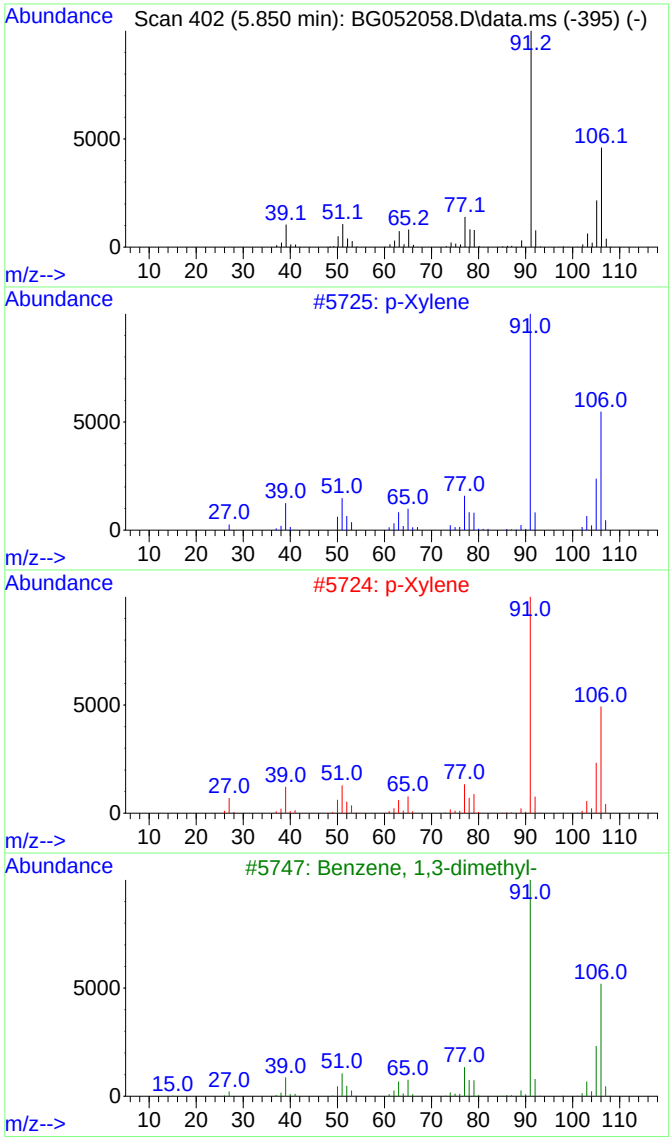
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

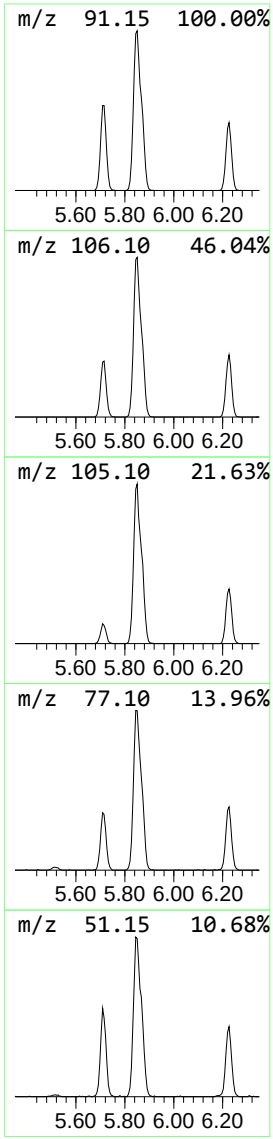
****

Peak Number 2 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.850	135.57 ng/ul	3056380	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

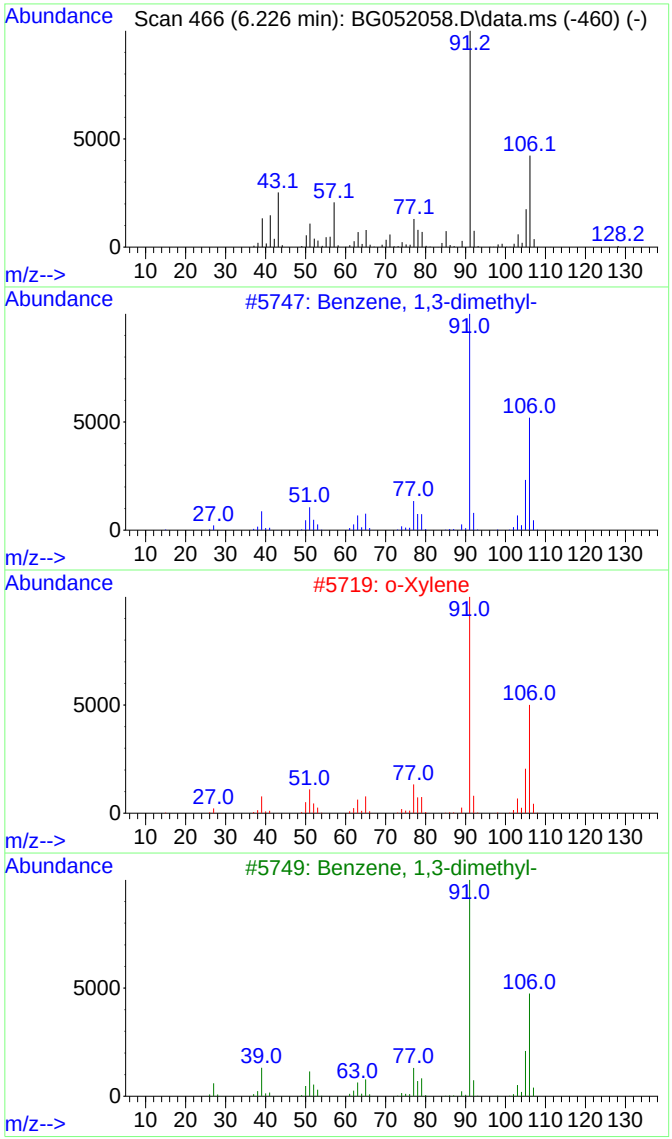
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

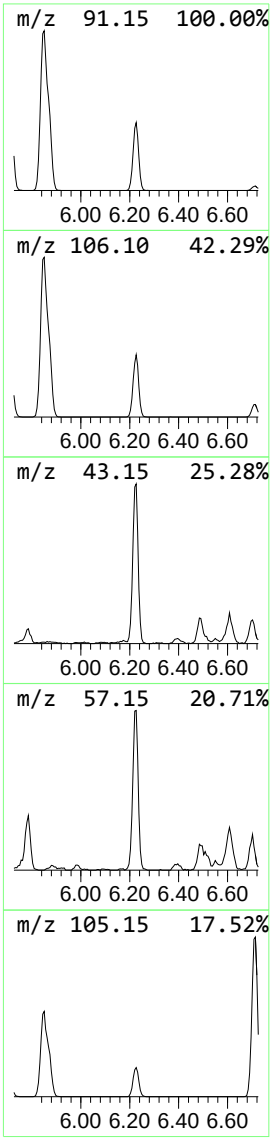
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.226	54.55 ng/ul	1229880	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

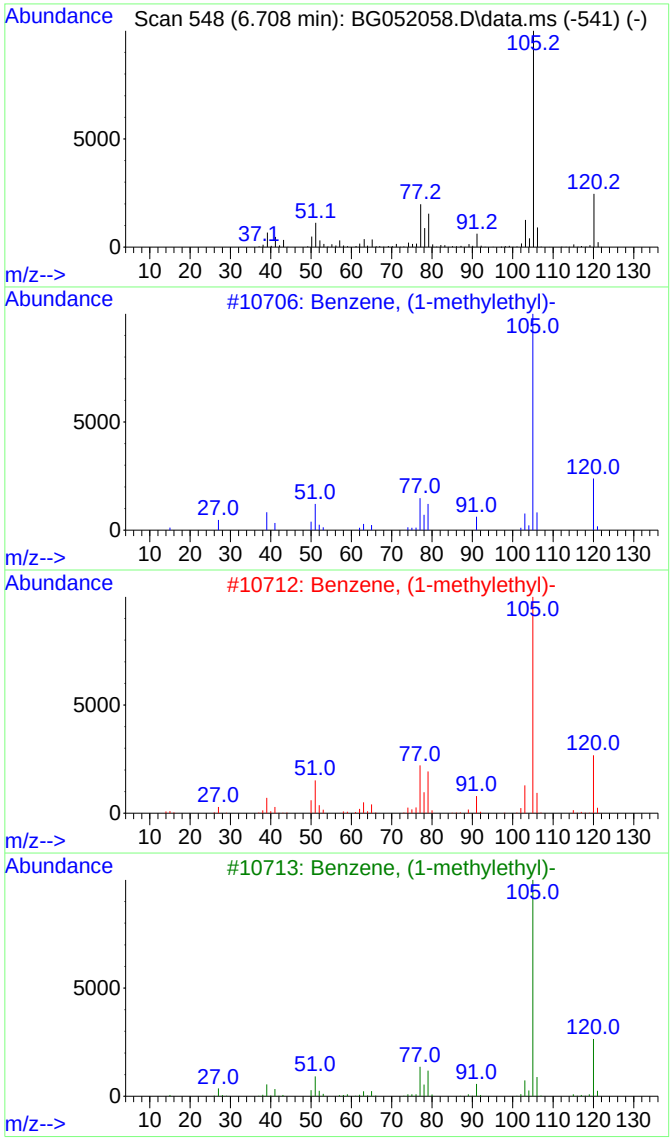
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

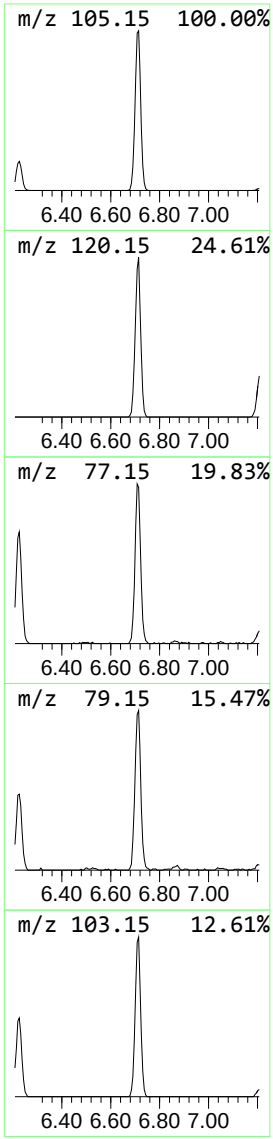
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.708	40.05 ng/ul	902880	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

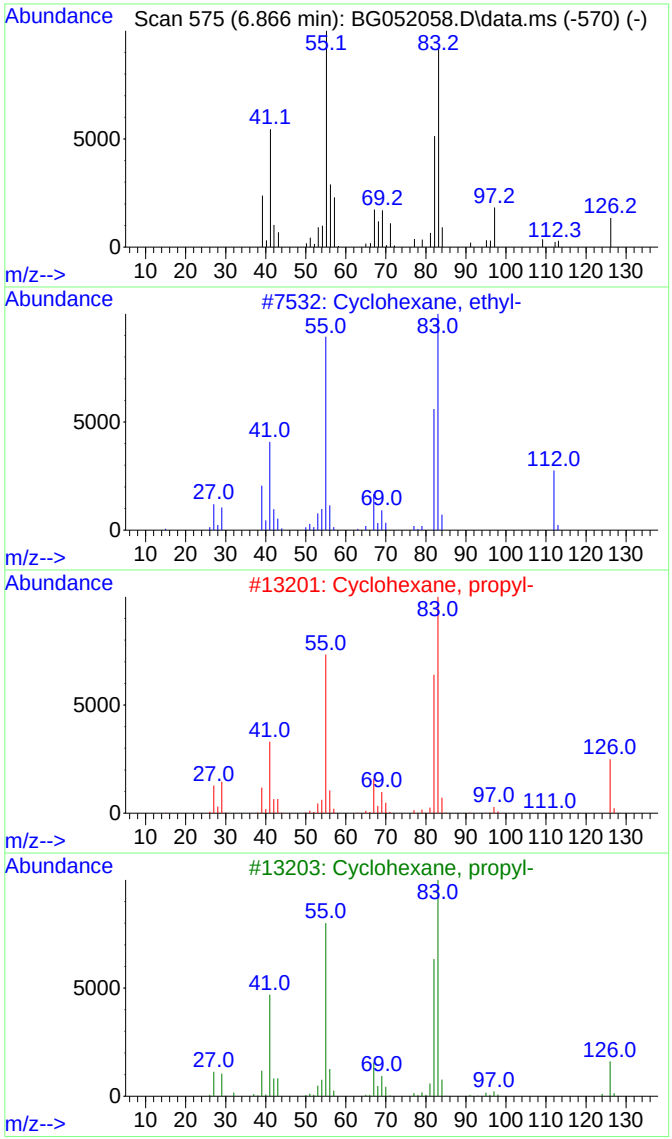
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

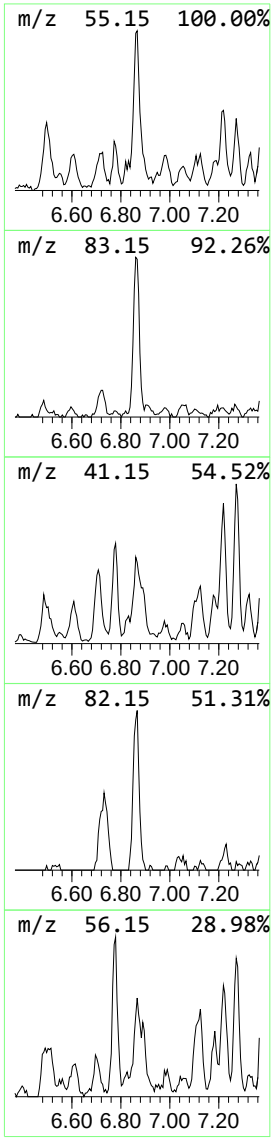
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.866 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	10.48 ng/ul	236275	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	81
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

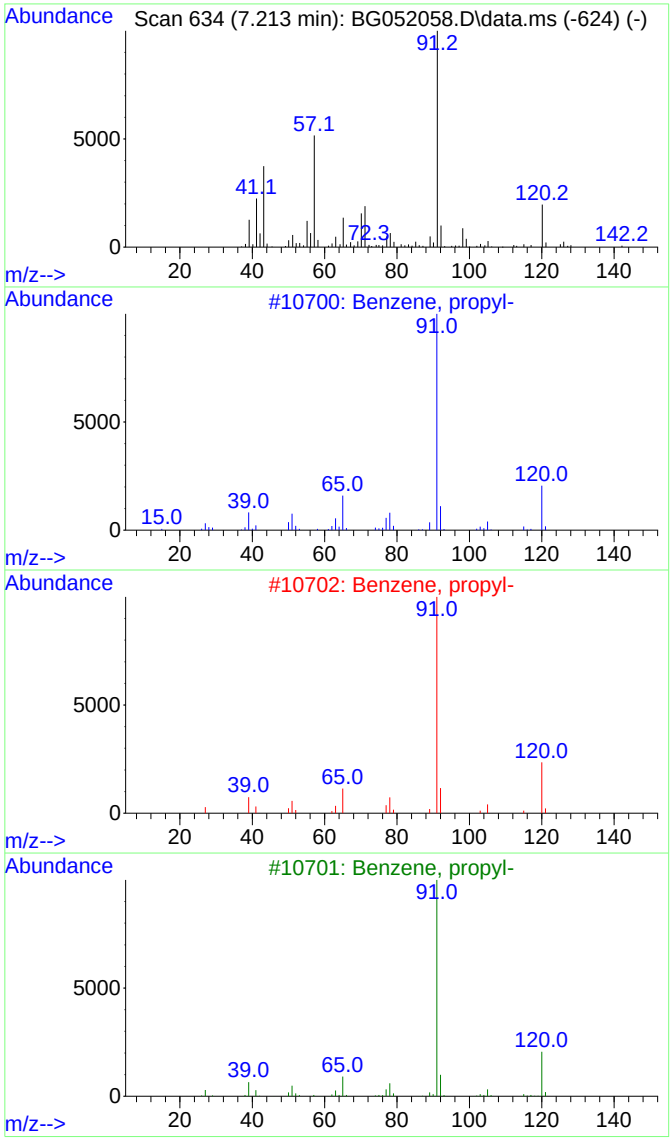
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

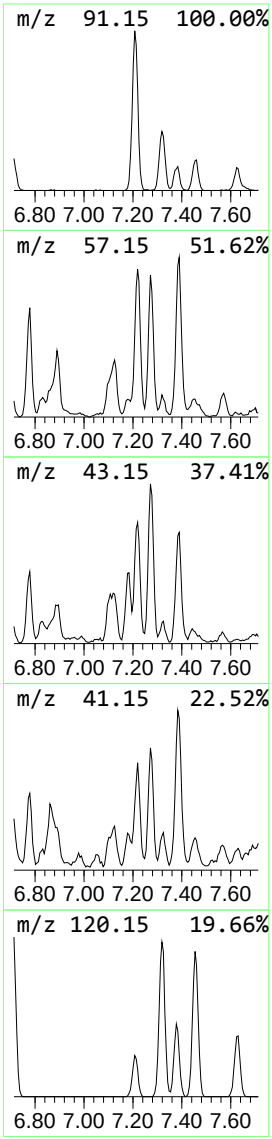
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.213	23.88 ng/ul	538379	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	60
3	Benzene, propyl-	120	C9H12	000103-65-1	60
4	Benzene, propyl-	120	C9H12	000103-65-1	53
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

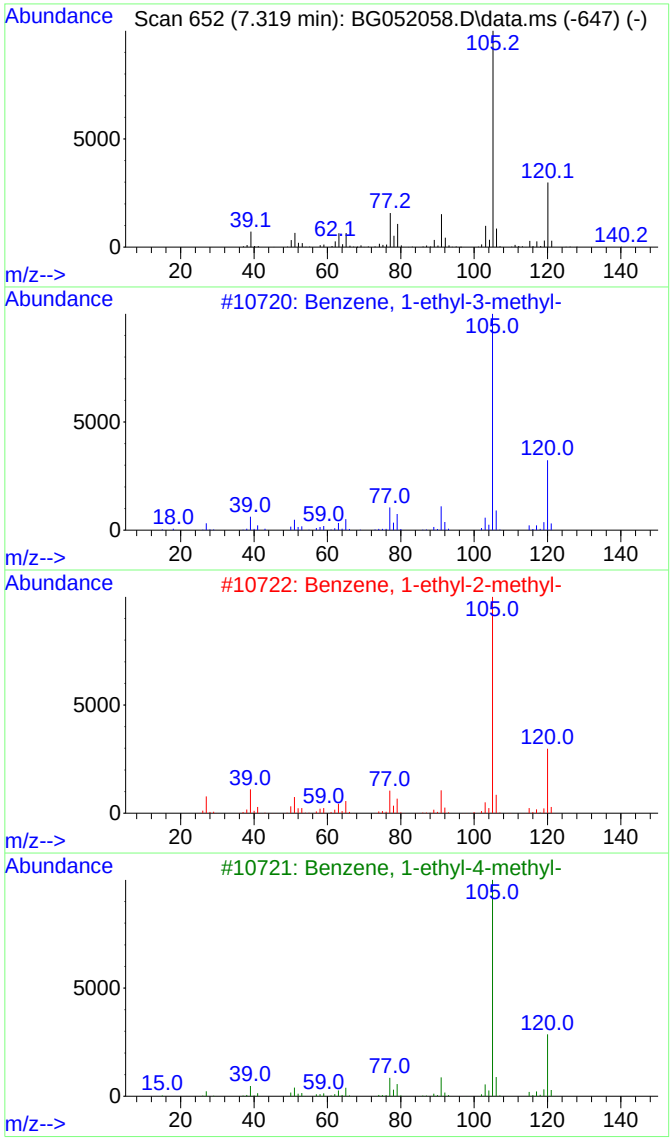
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

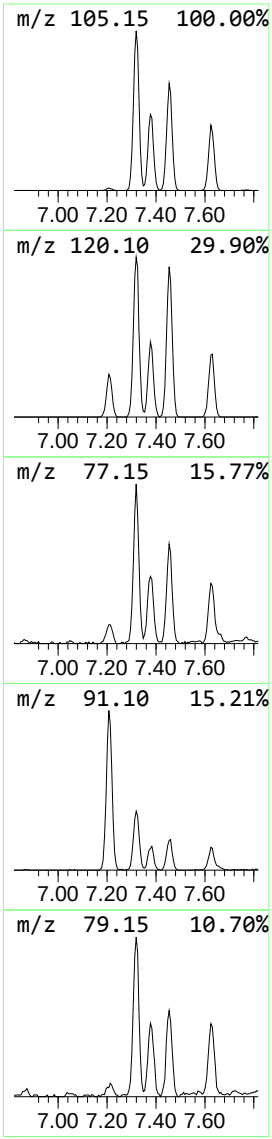
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.319	30.86 ng/ul	695676	1,4-Dichlorobenzene-d4	8.247

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

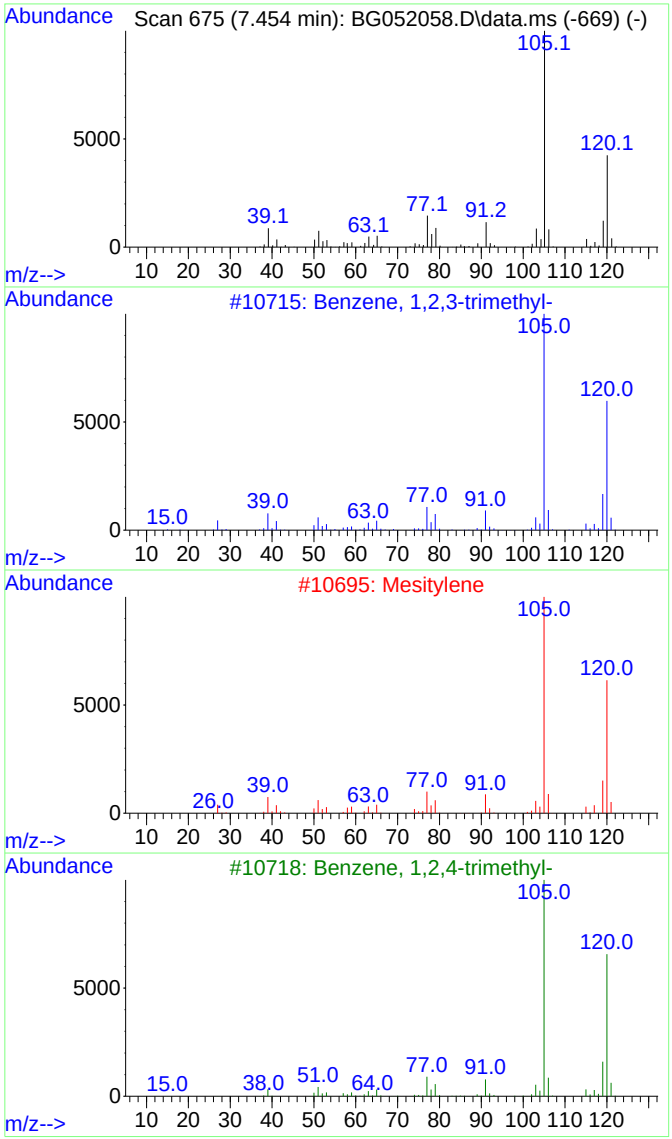
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

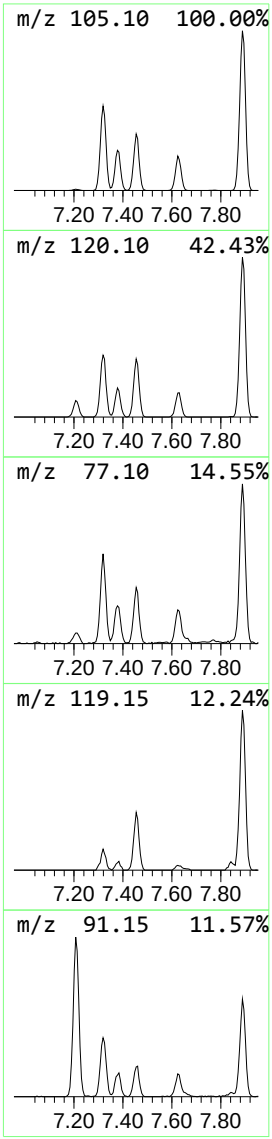
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.454	23.05 ng/ul	519679	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

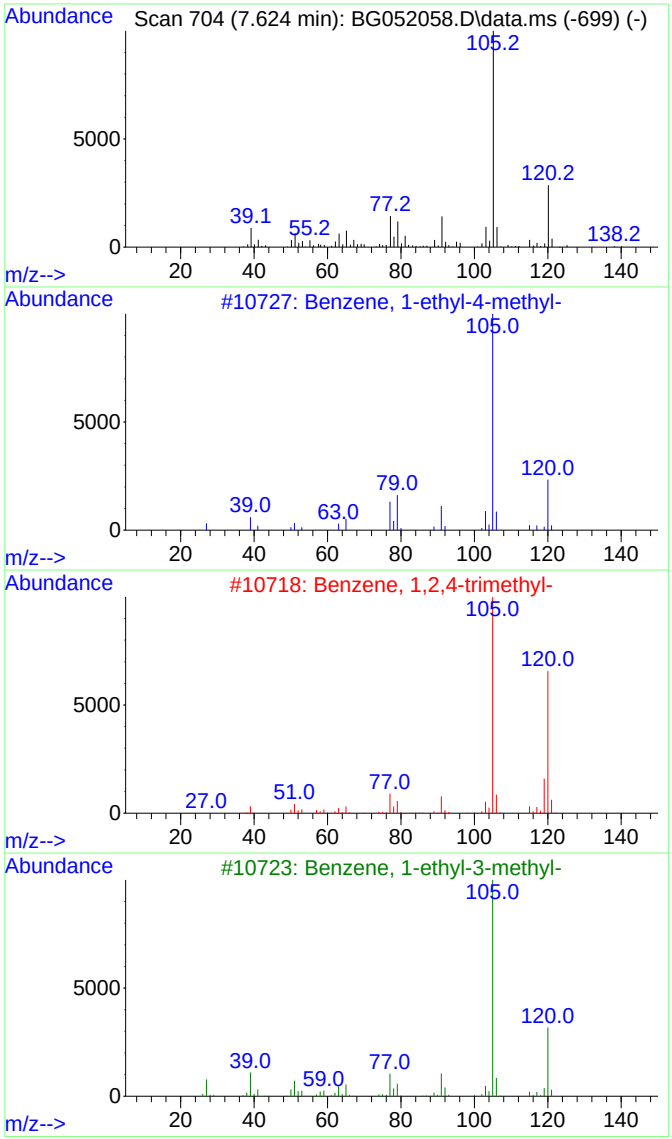
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

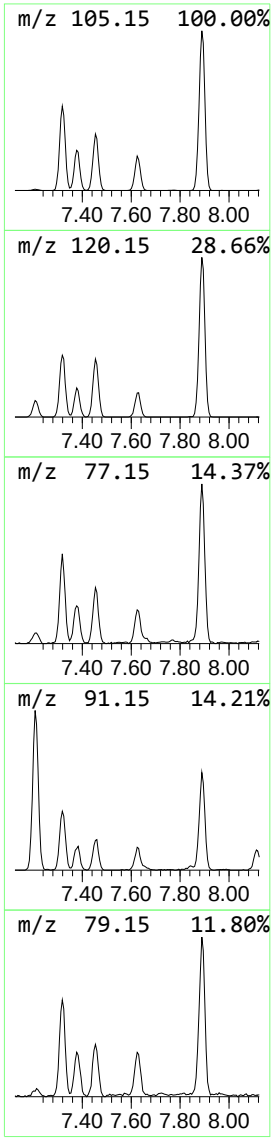
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.624	14.52 ng/ul	327250	1,4-Dichlorobenzene-d4	8.247

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

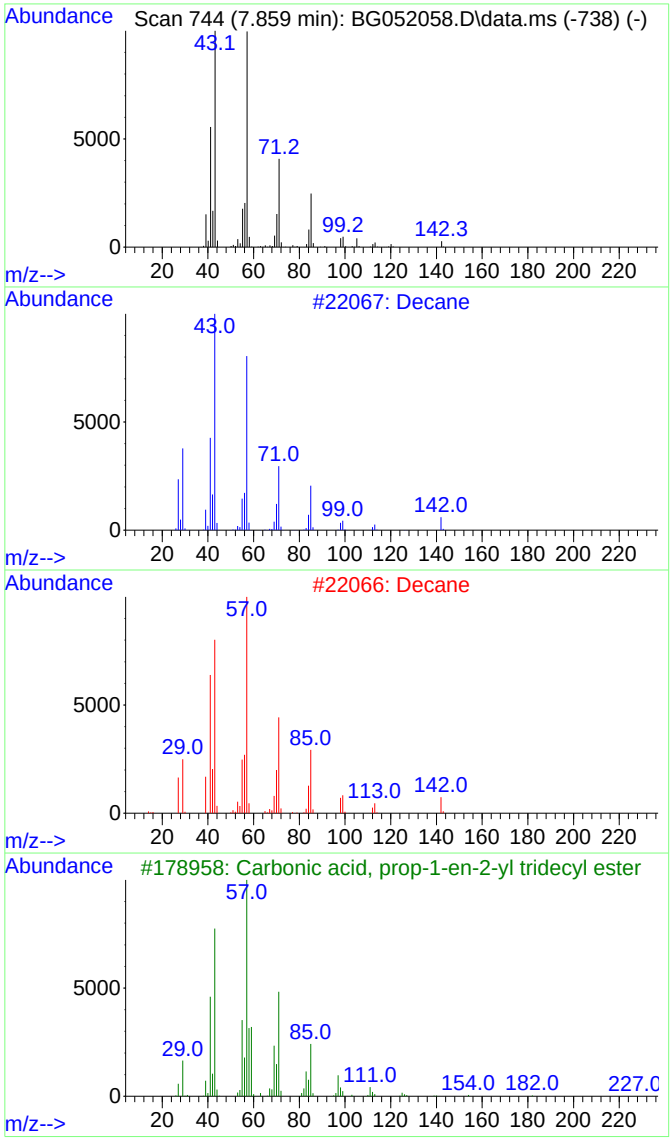
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

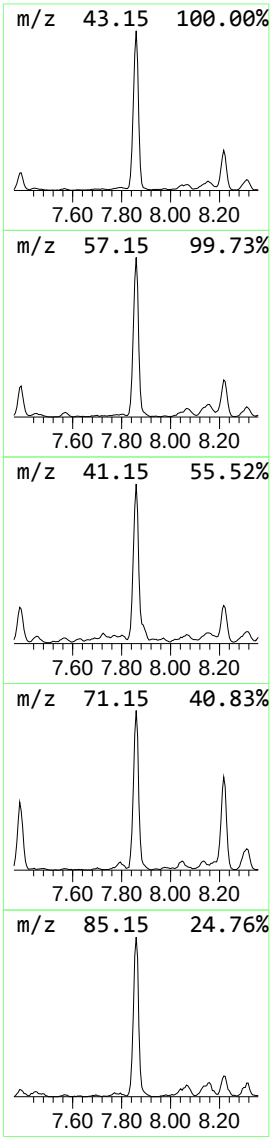
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.859	69.20 ng/ul	1560110	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane	142	C10H22	000124-18-5	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5	Nonane	128	C9H20	000111-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

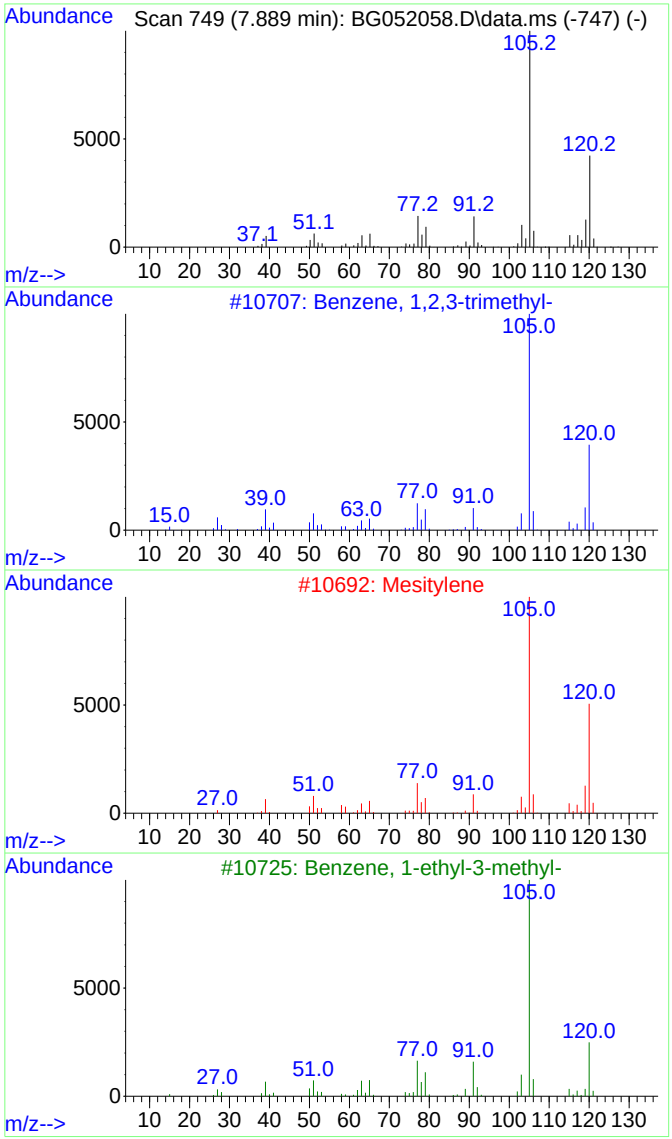
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

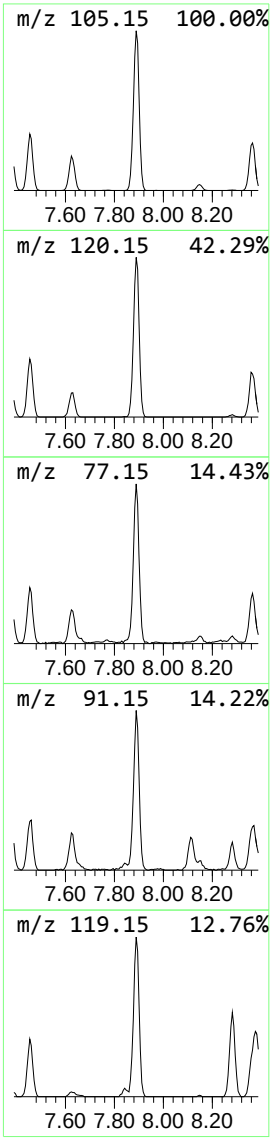
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.889	53.20 ng/ul	1199320	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

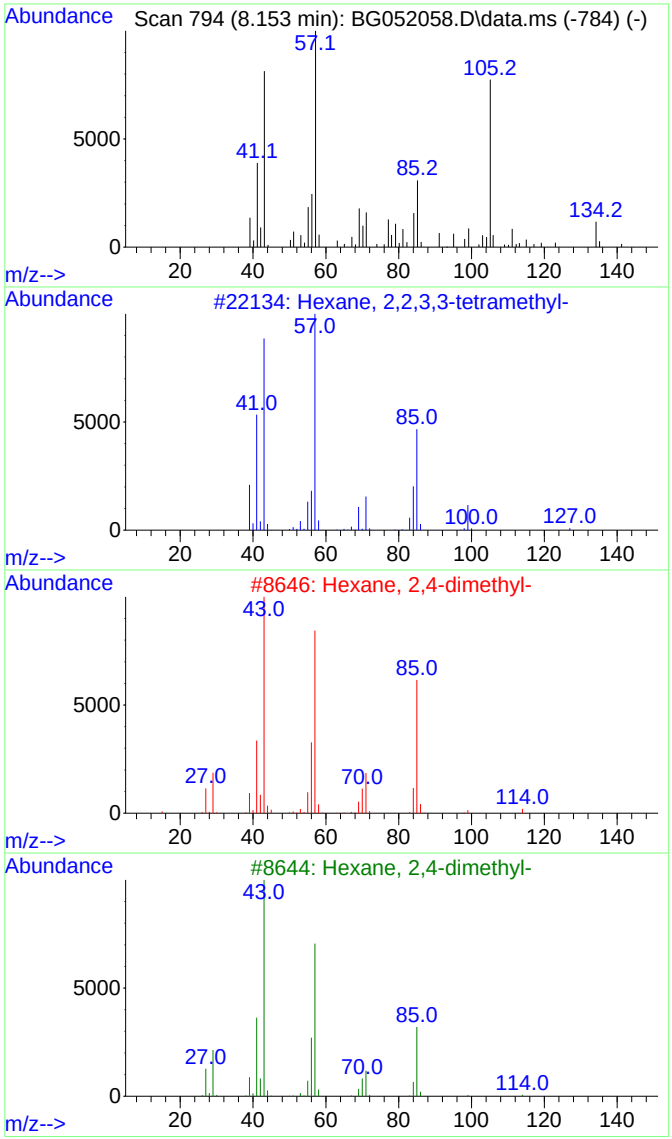
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

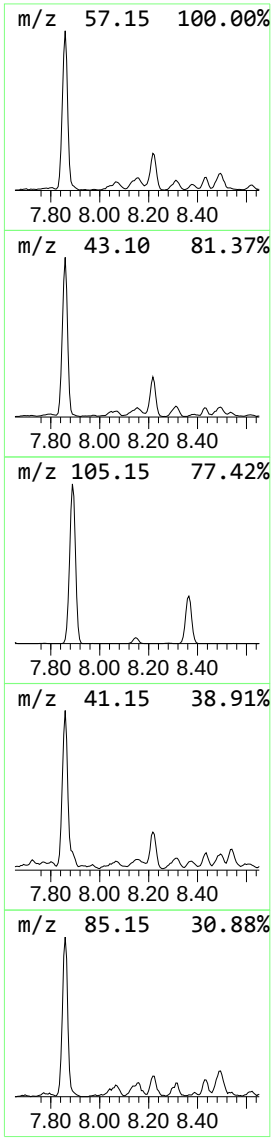
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	9.01 ng/ul	203052	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	38
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
4	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	35
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

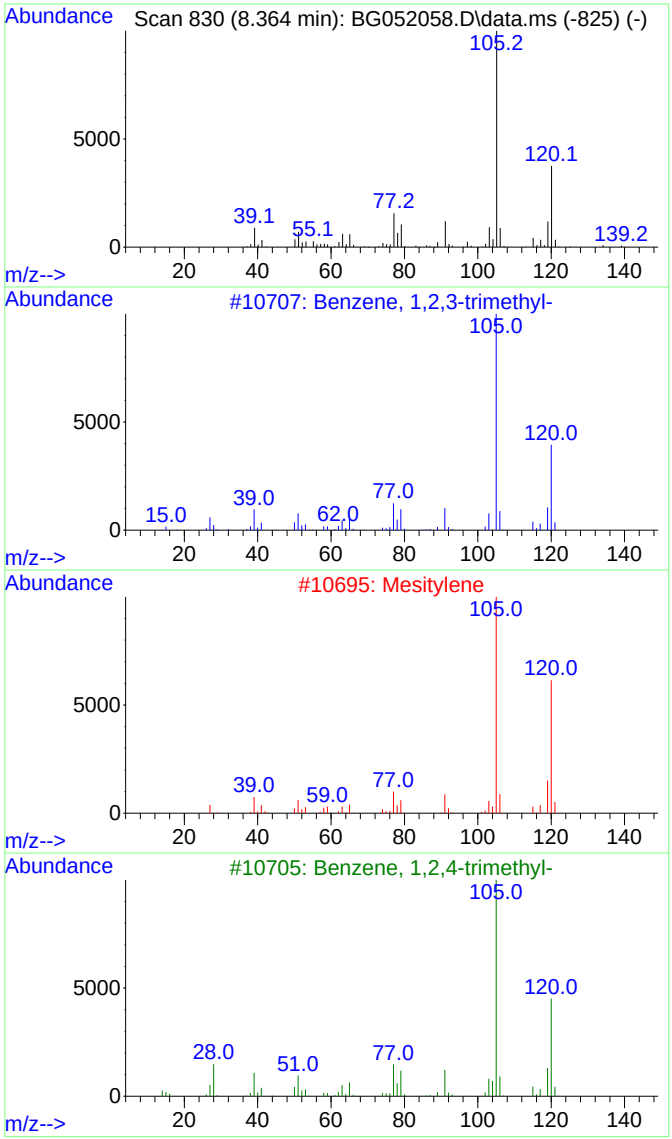
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

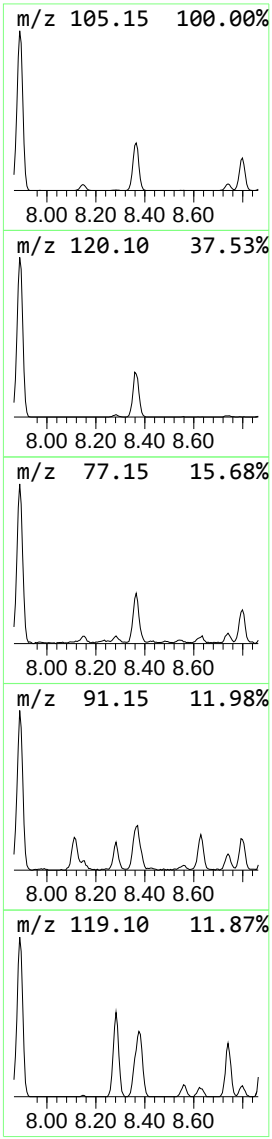
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	20.60 ng/ul	464455	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

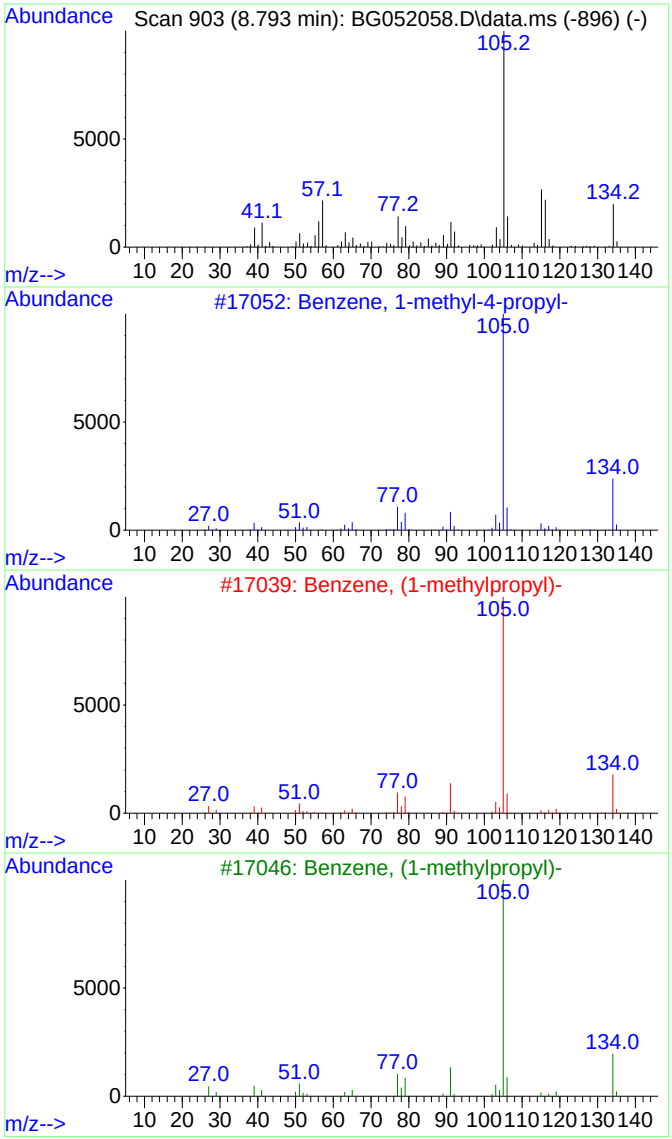
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

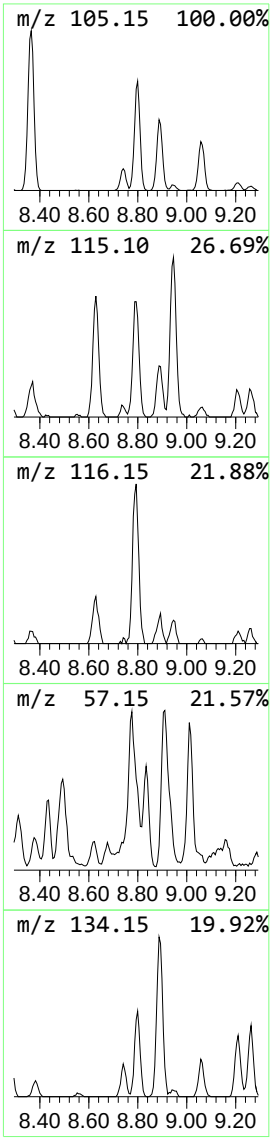
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	25.35 ng/ul	571388	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	58
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

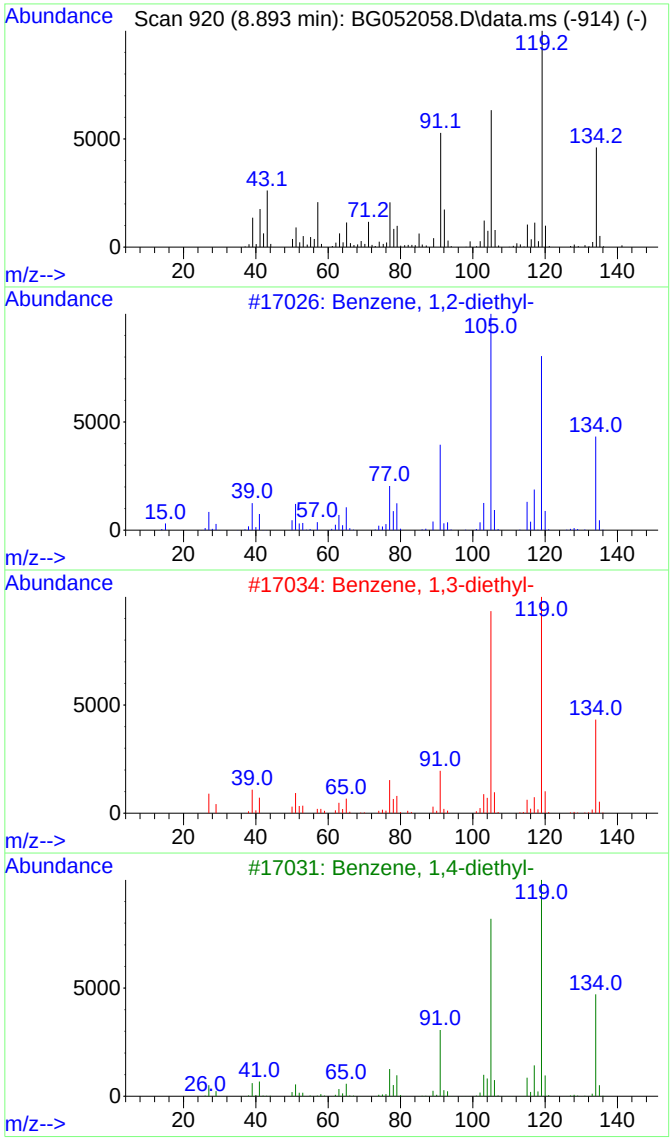
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

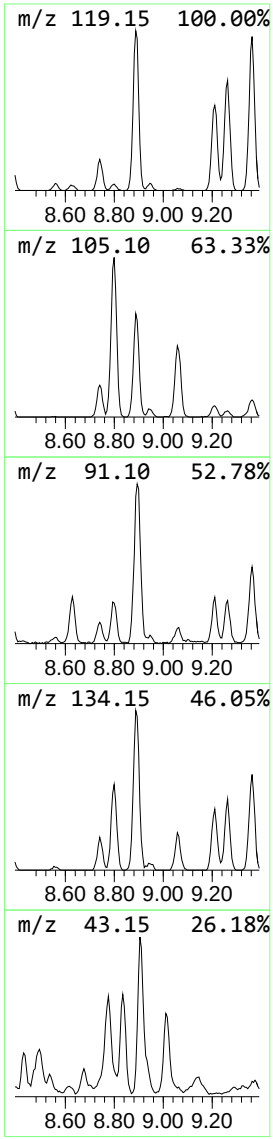
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	34.30 ng/ul	773188	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

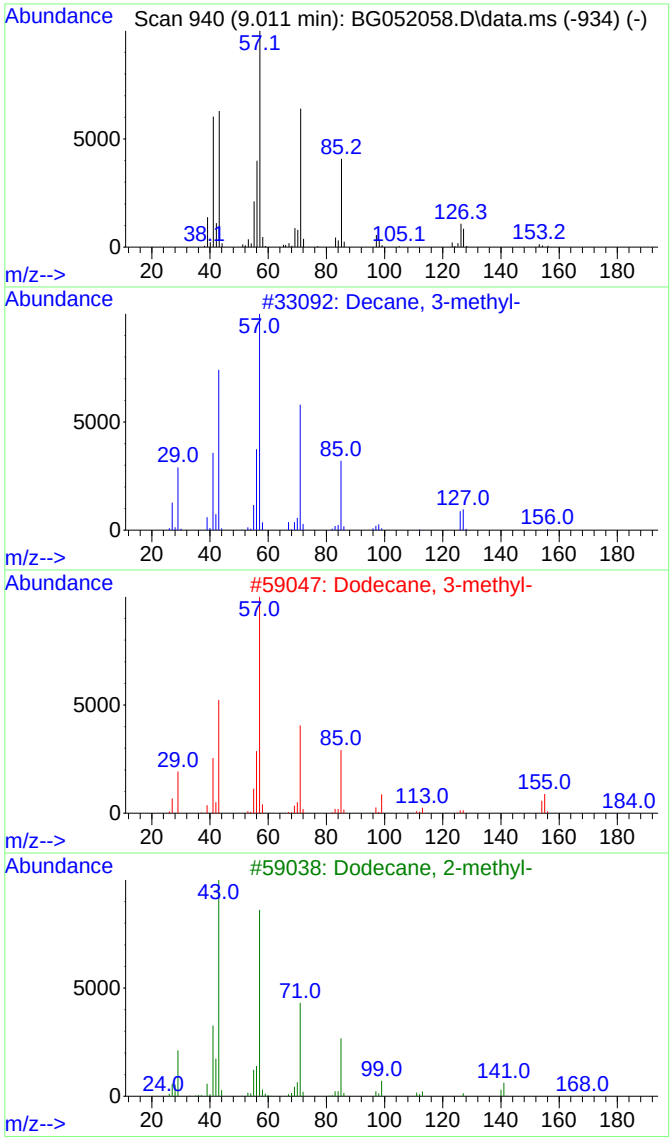
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

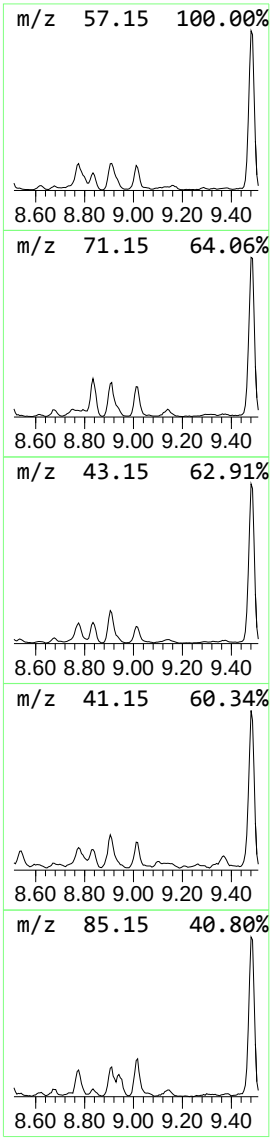
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.011	11.99 ng/ul	270381	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	93
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

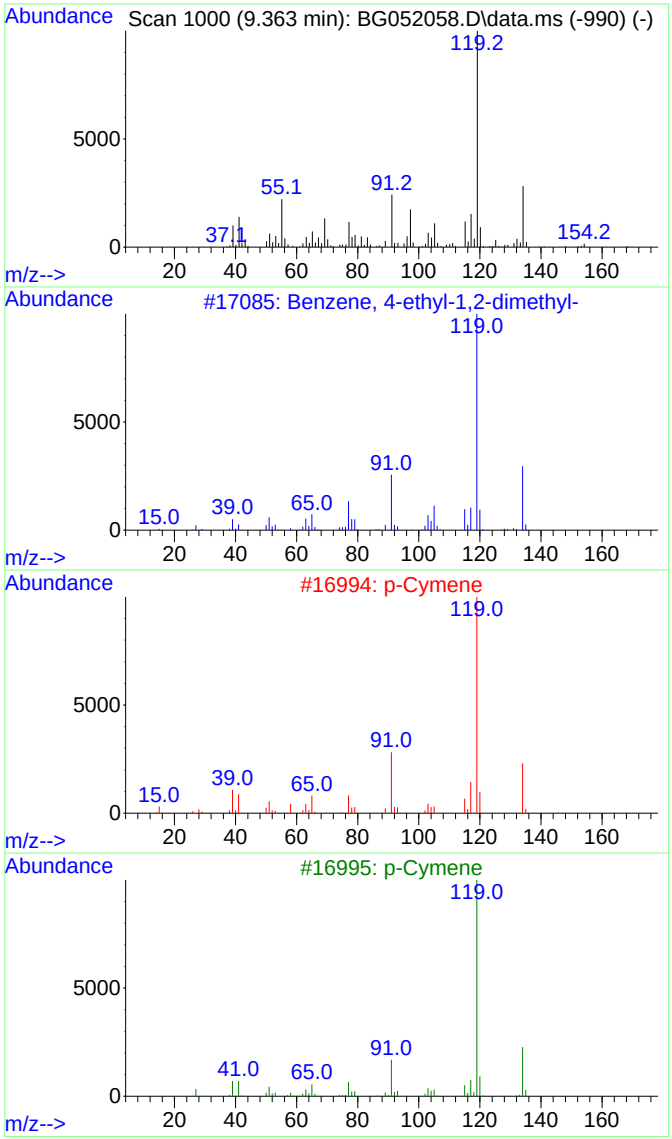
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

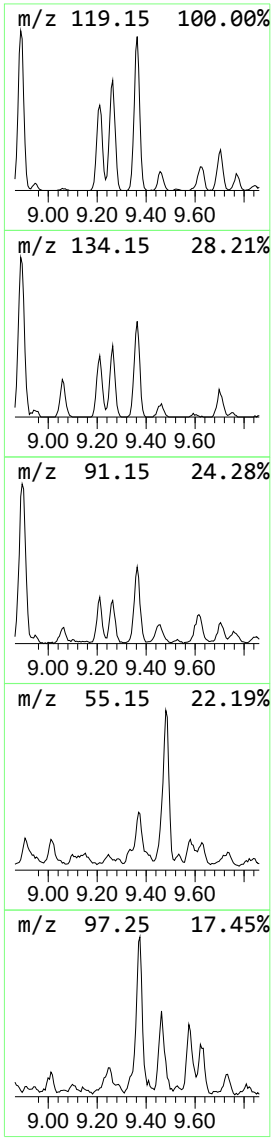
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	24.00 ng/ul	541019	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

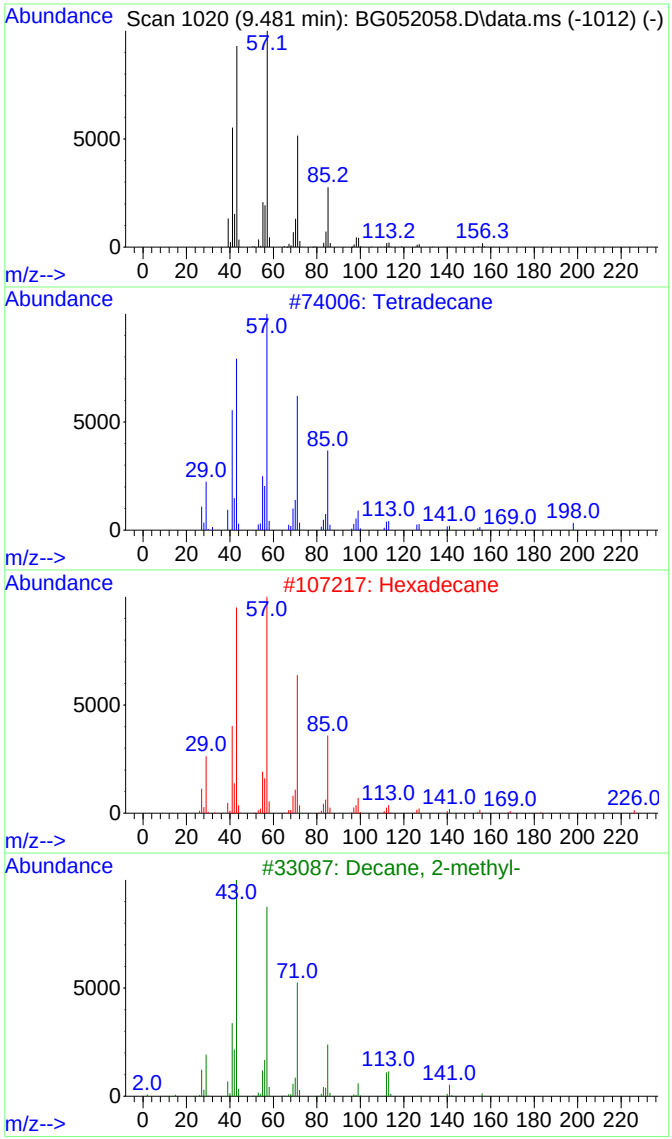
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

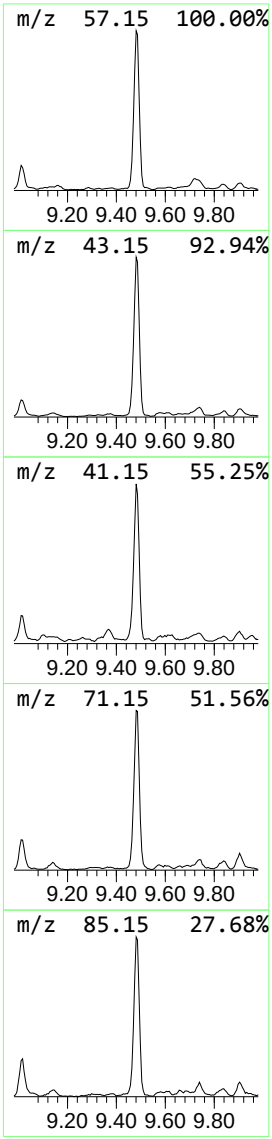
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	78.97 ng/ul	1780370	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Undecane	156	C11H24	001120-21-4	72
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

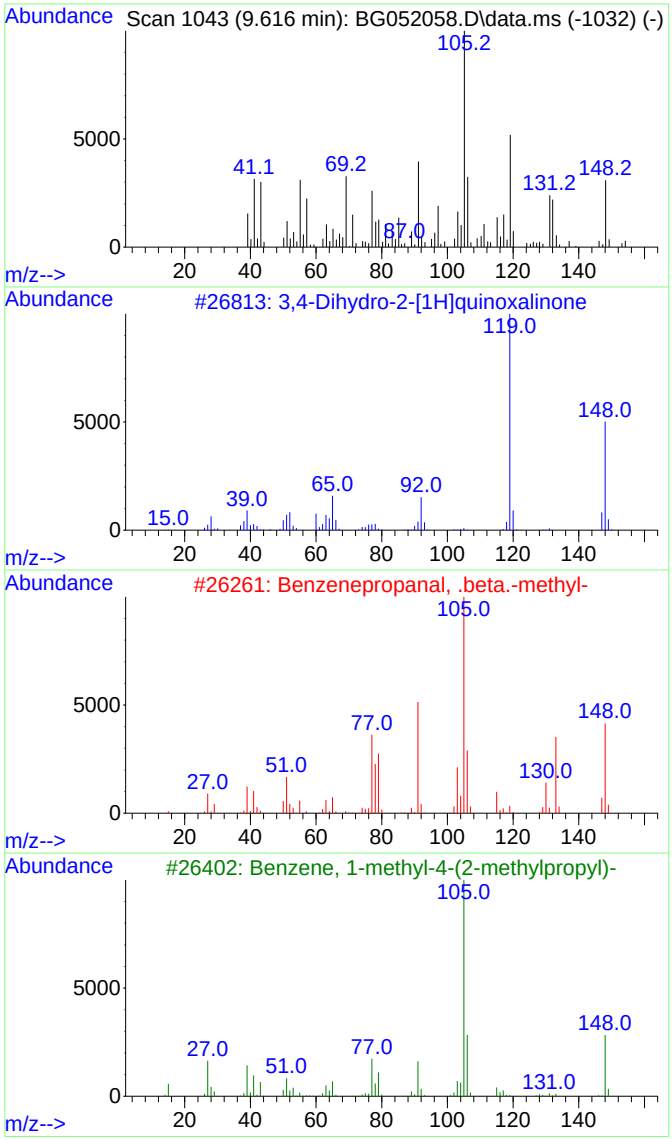
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

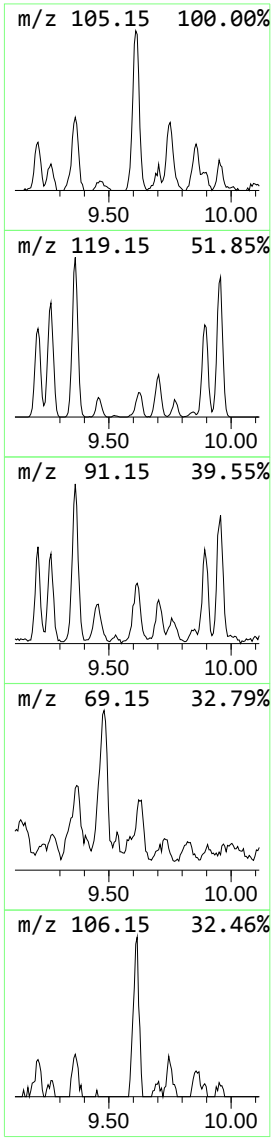
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	16.41 ng/ul	369957	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	35
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	30
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	25
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

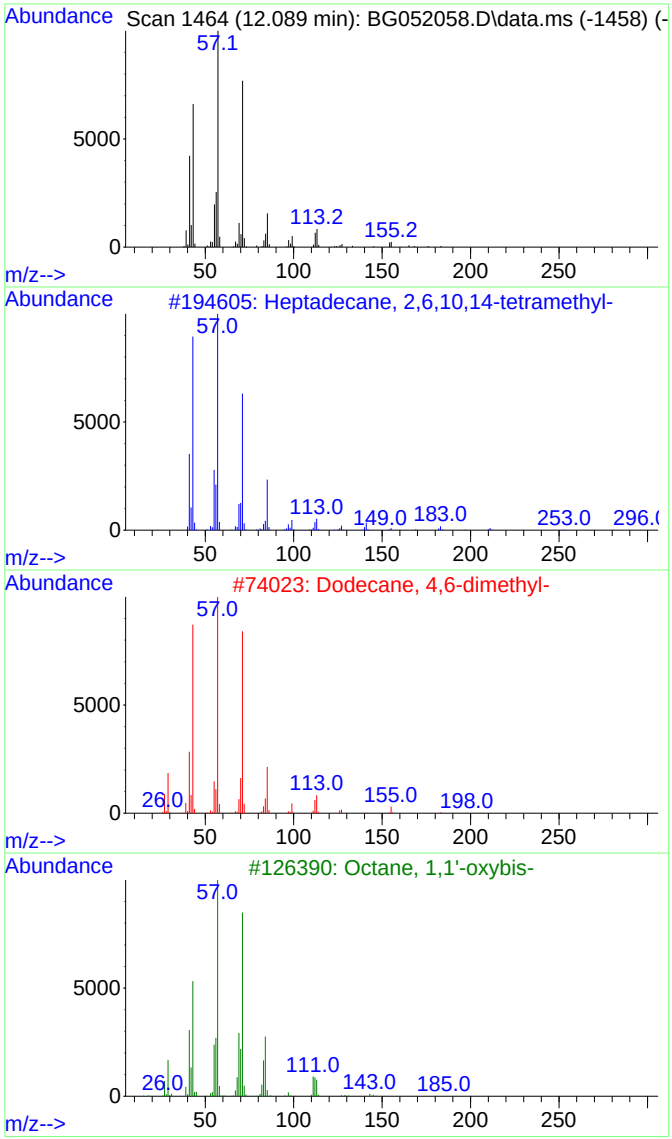
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

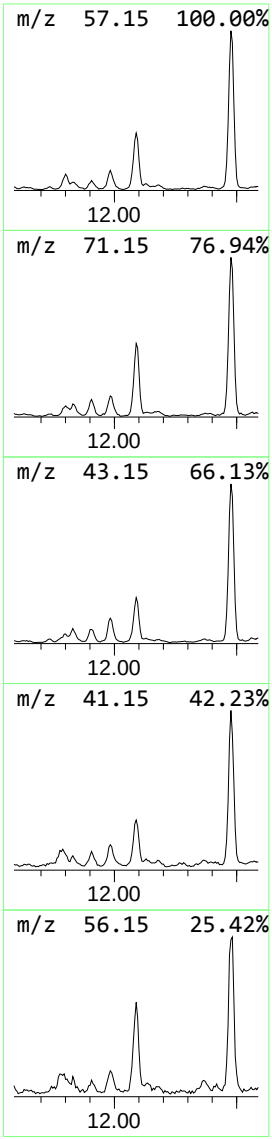
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	5.68 ng/ul	290596	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

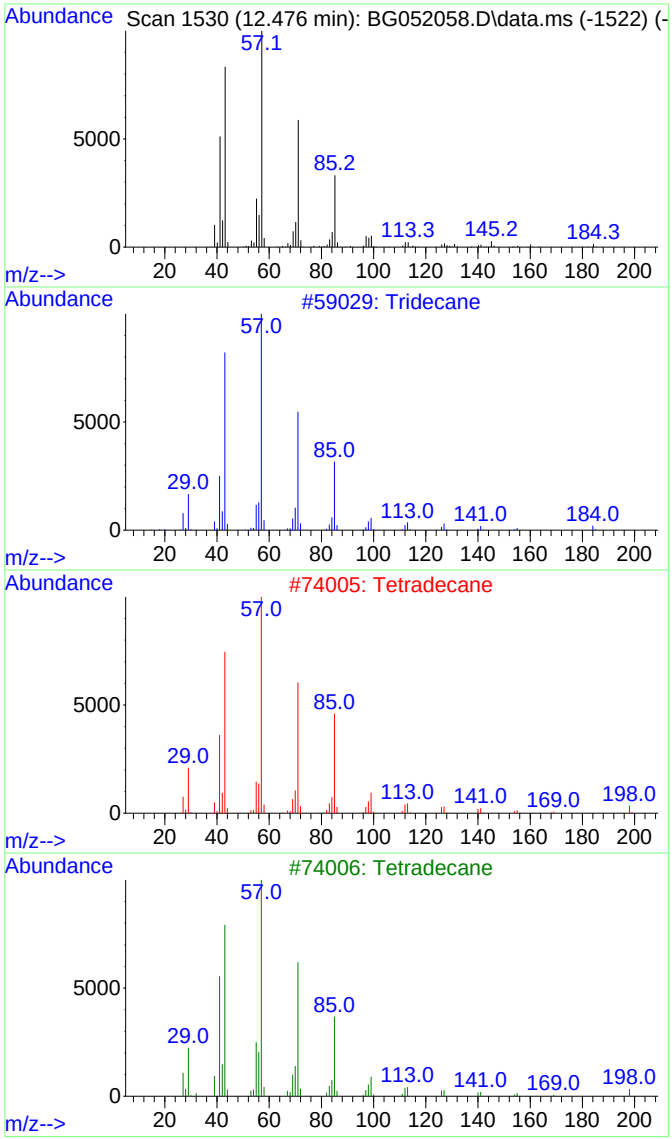
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

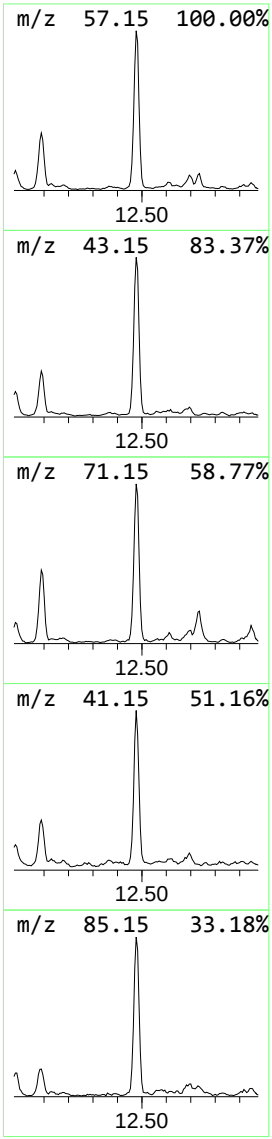
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	18.40 ng/ul	940918	Naphthalene-d8	11.090

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

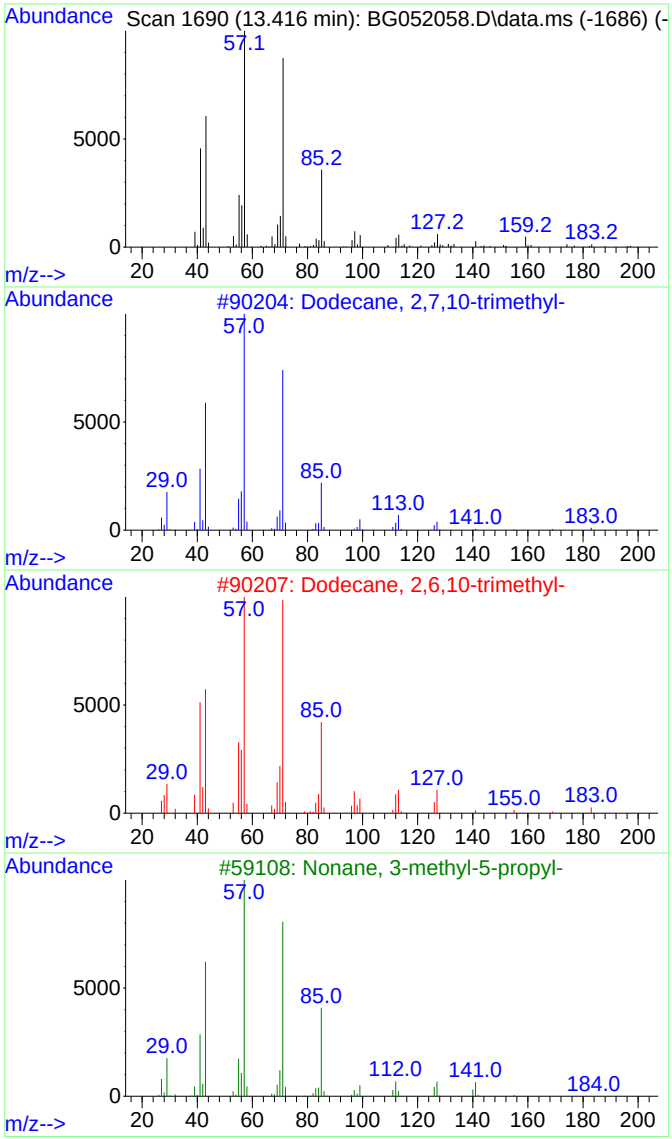
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

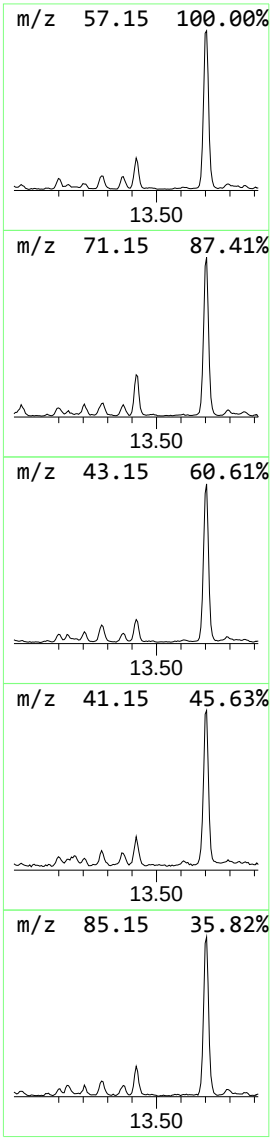
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	17.16 ng/ul	245892	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

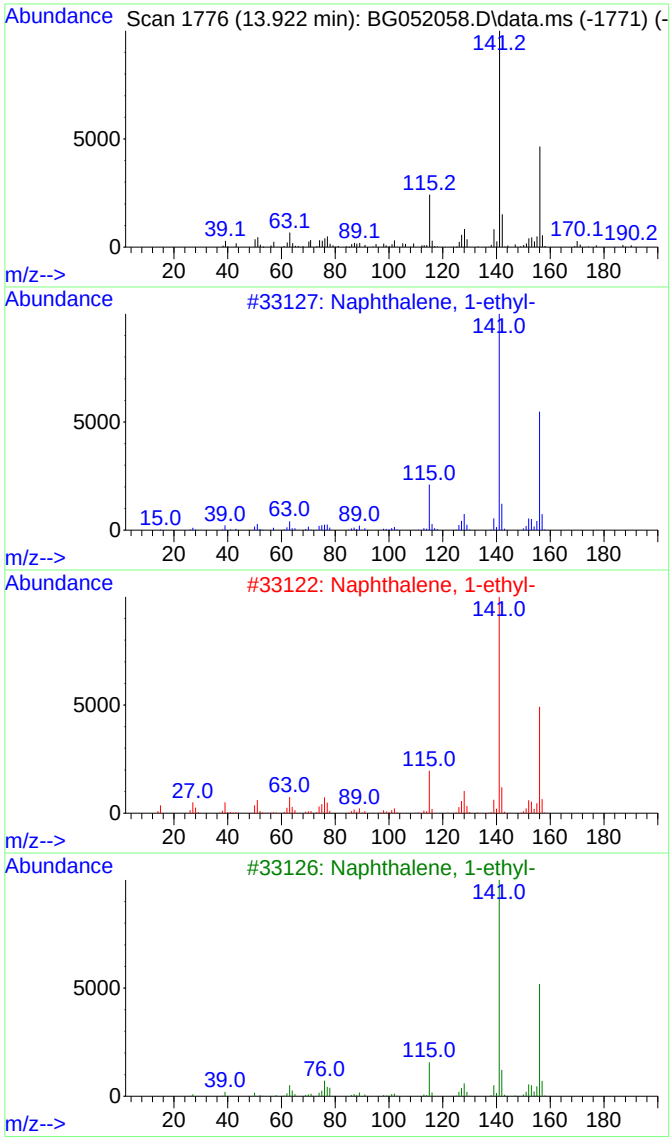
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

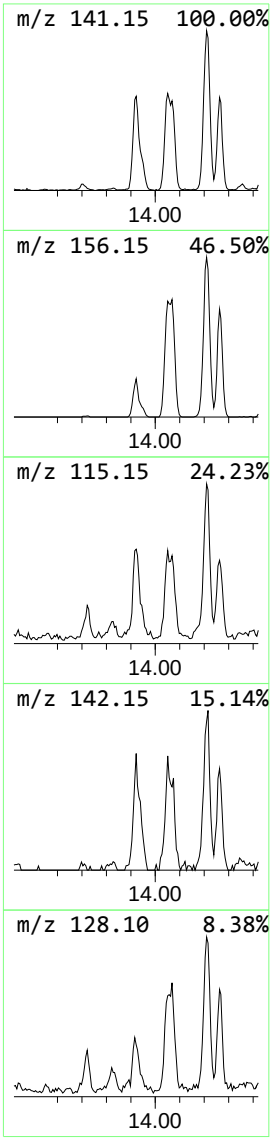
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 1-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	17.69 ng/ul	253588	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

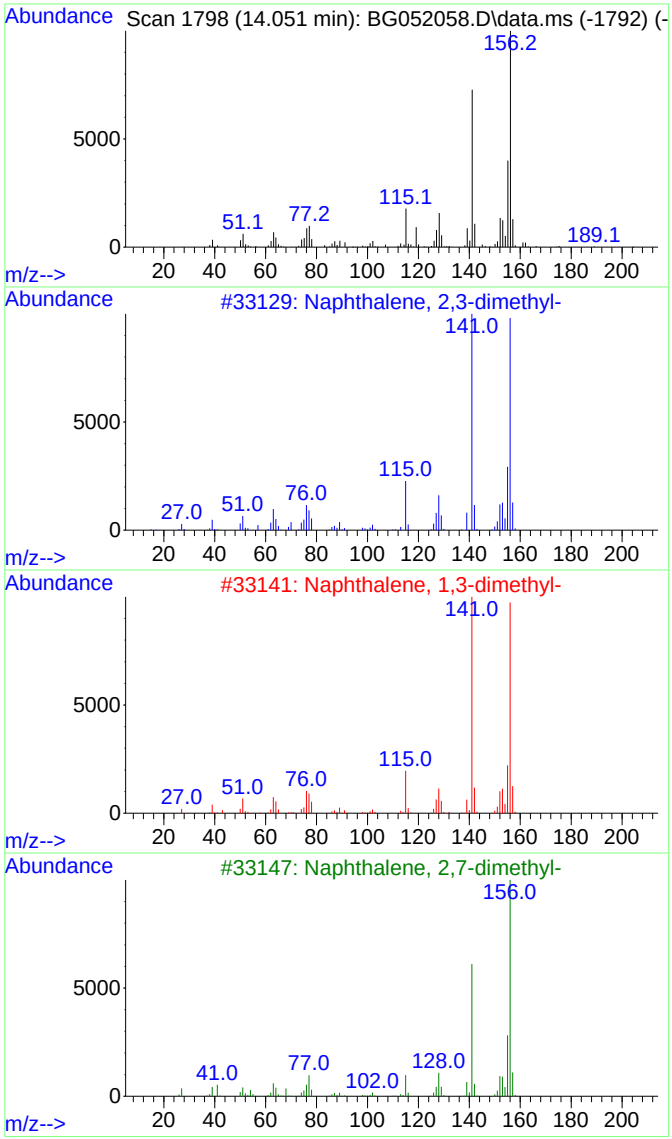
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

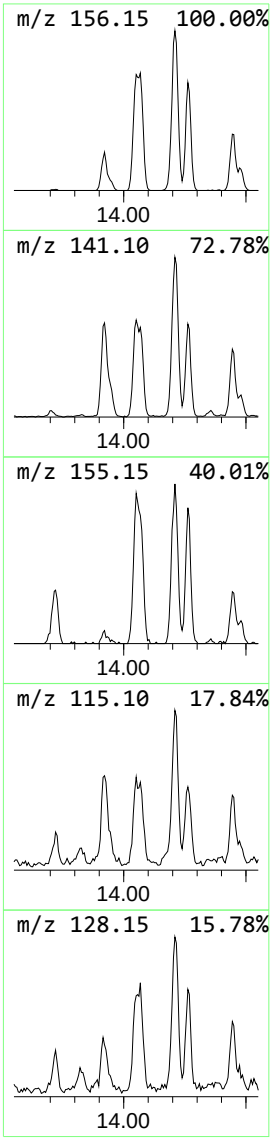
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	23.16 ng/ul	331998	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

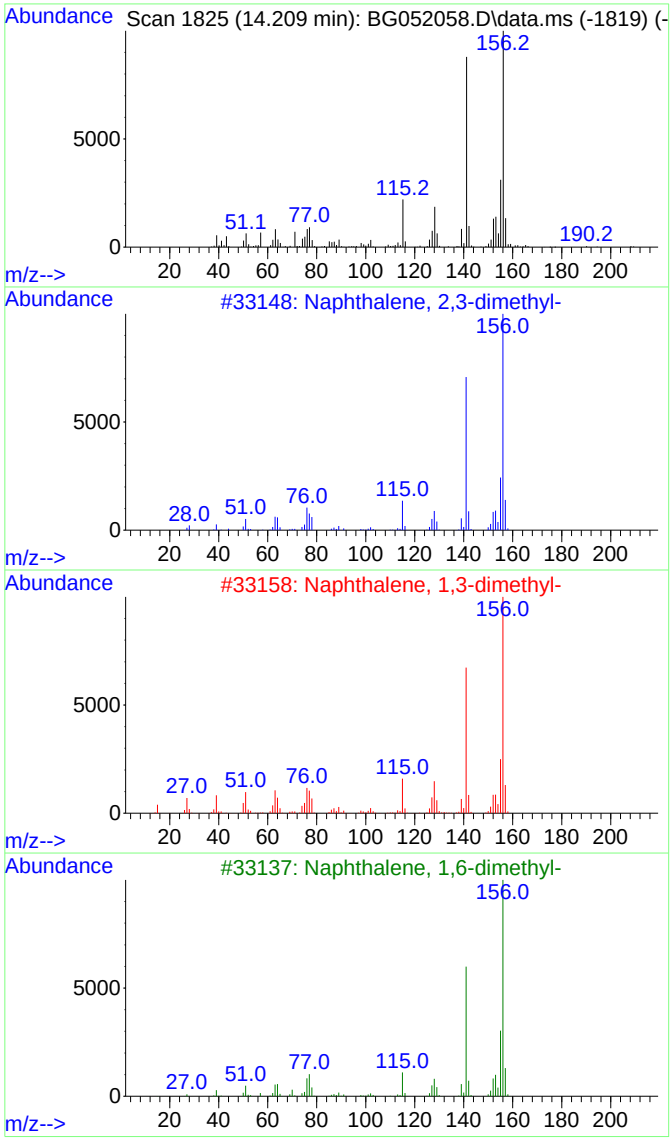
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

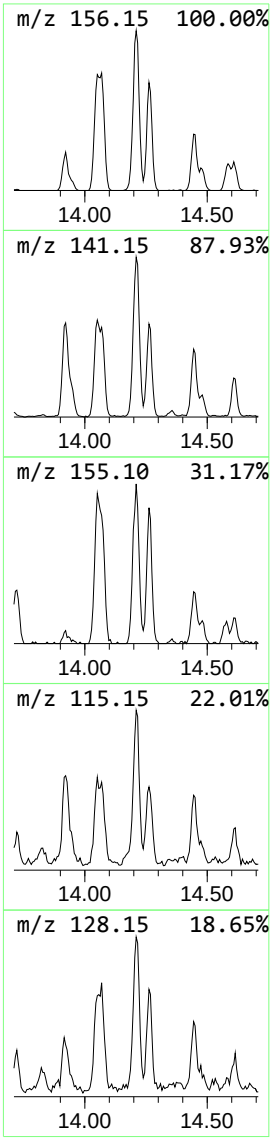
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.209	36.59 ng/ul	524386	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

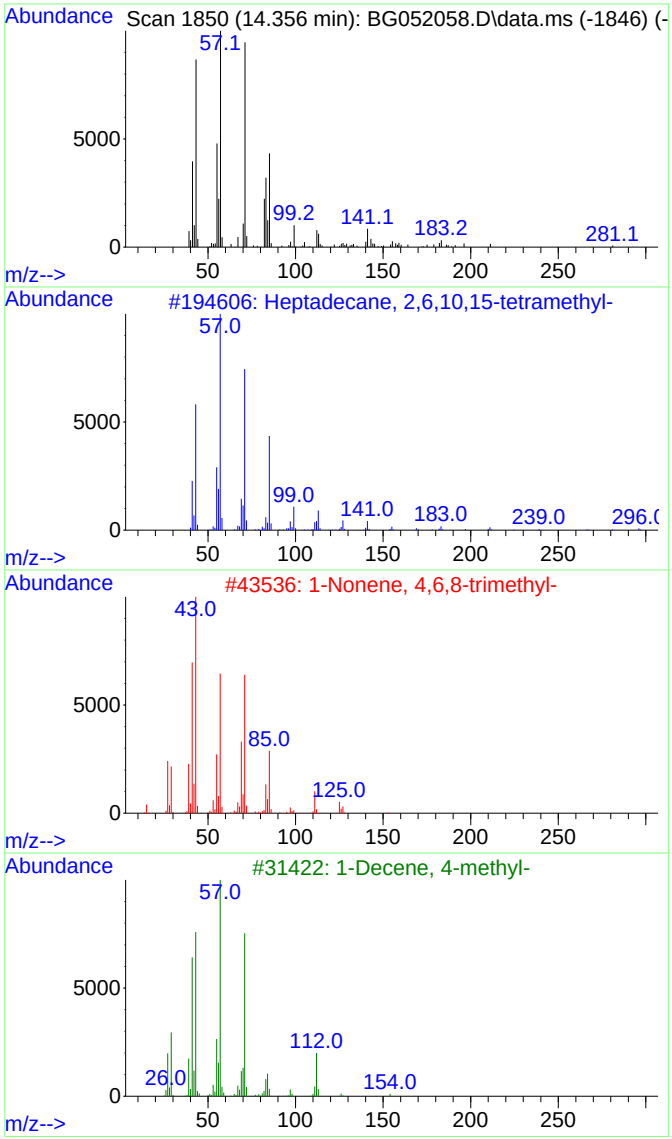
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

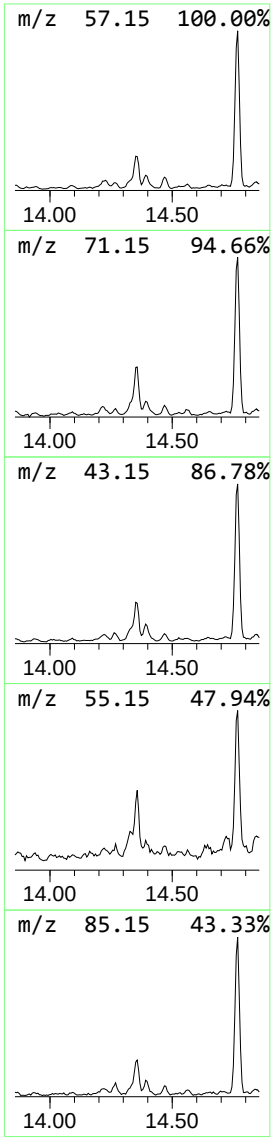
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.356	16.75 ng/ul	240058	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

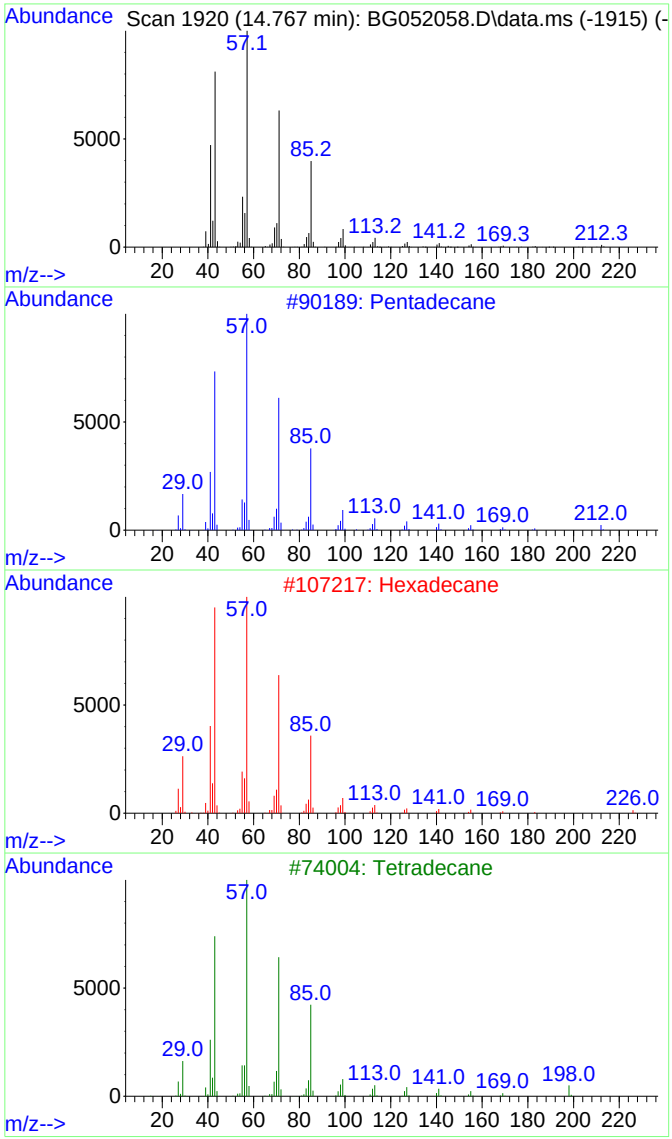
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

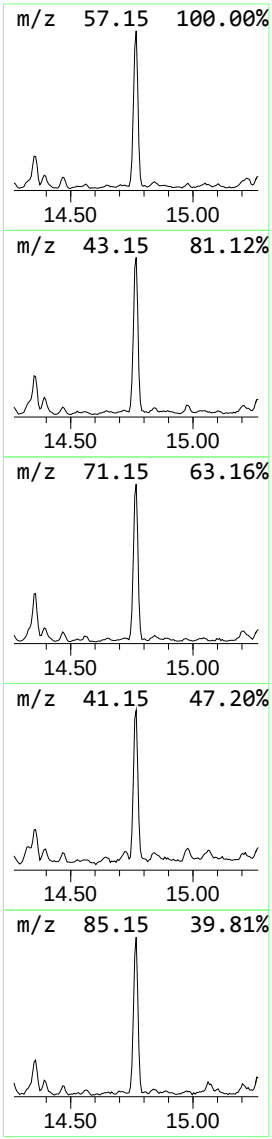
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	61.57 ng/ul	882500	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

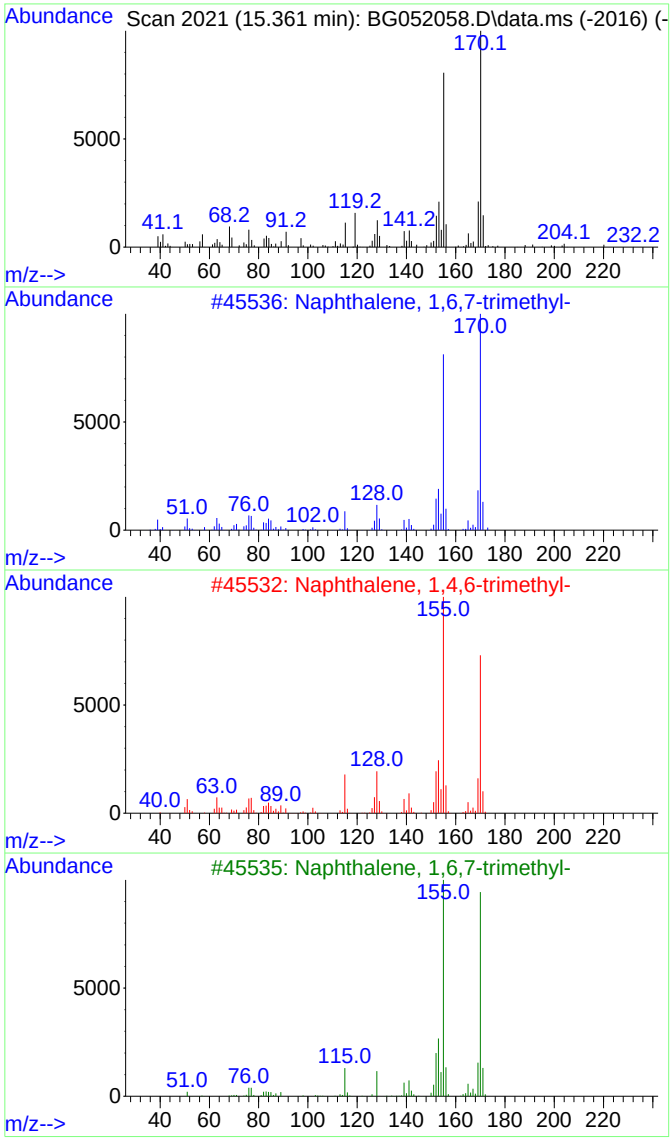
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

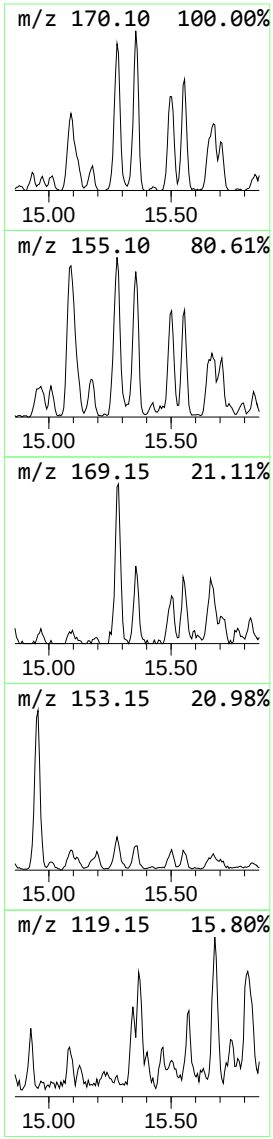
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	24.41 ng/ul	349793	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

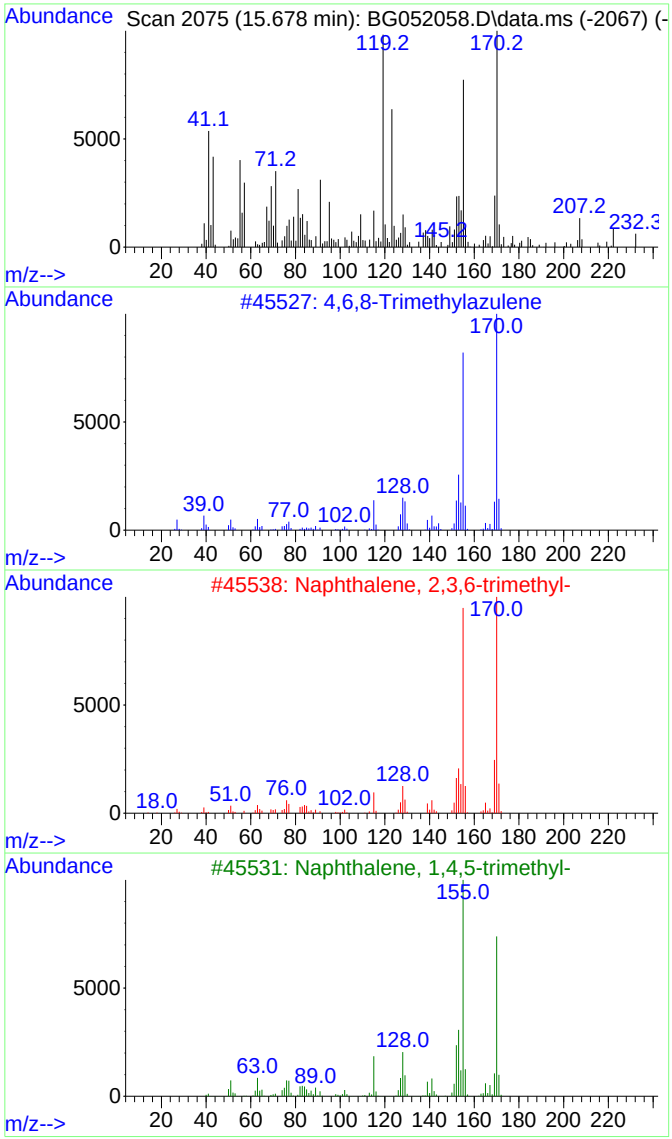
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

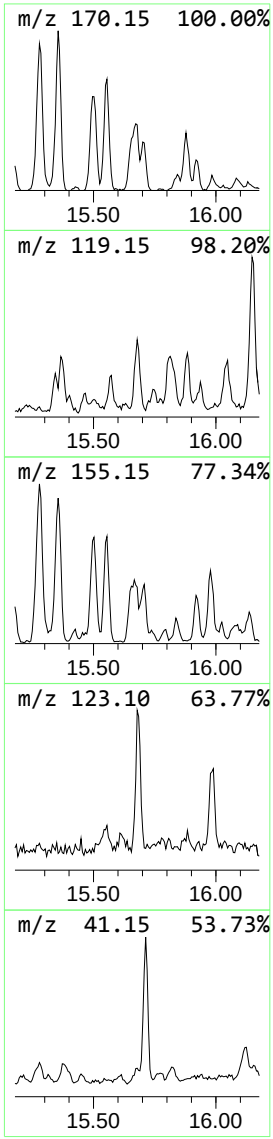
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 4,6,8-Trimethylazulene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	17.57 ng/ul	251756	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

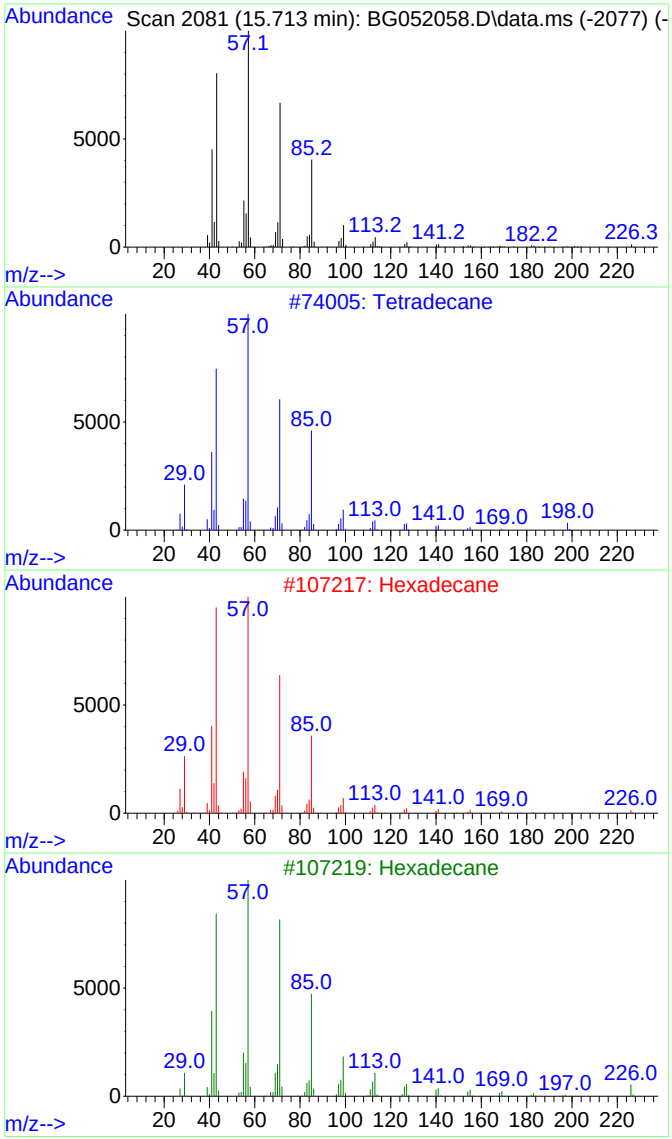
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

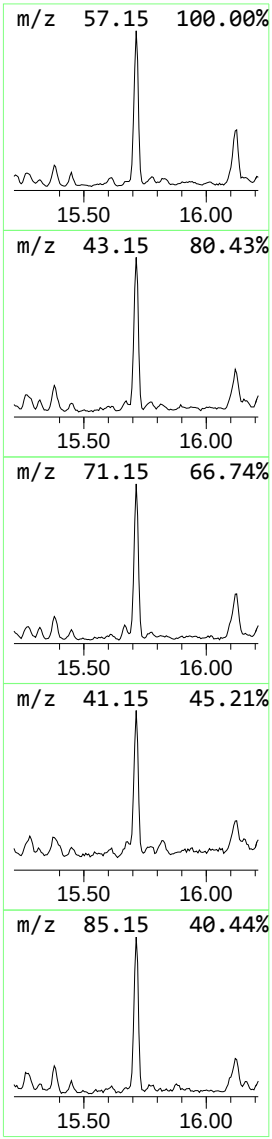
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.713	52.61 ng/ul	754052	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	94
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

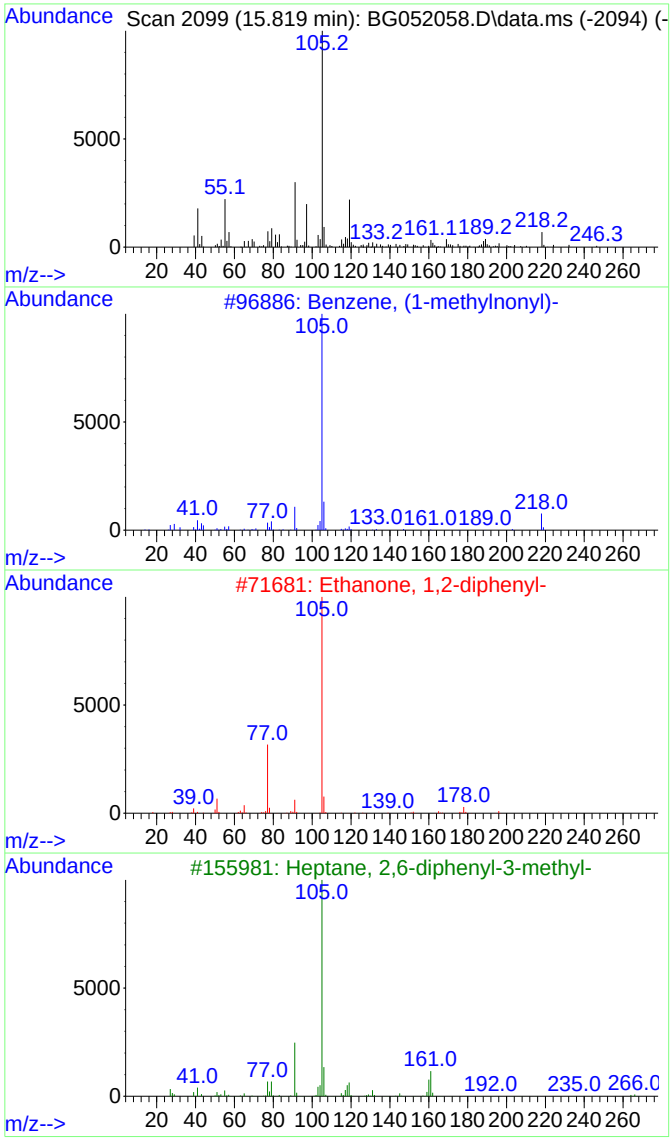
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

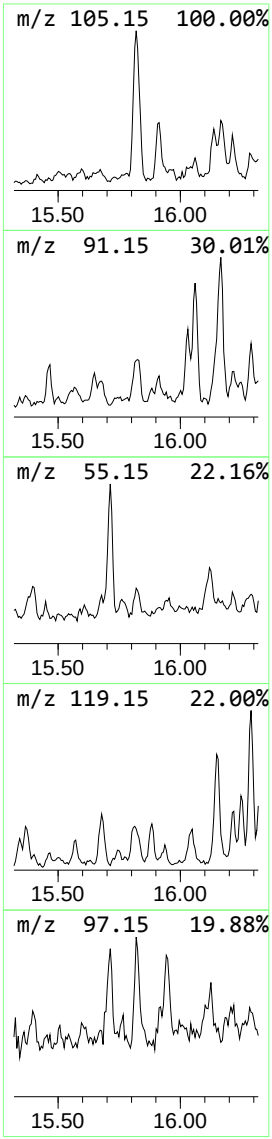
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.819	14.56 ng/ul	208732	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	27
2	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	22
3	Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	22
4	Ethyl 2-cyano-3-methyl-2-(O-meth...	259	C16H21NO2	029107-35-5	22
5	N-(4-Methylthiazol-2-yl)benzamide	218	C11H10N2OS	037529-67-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

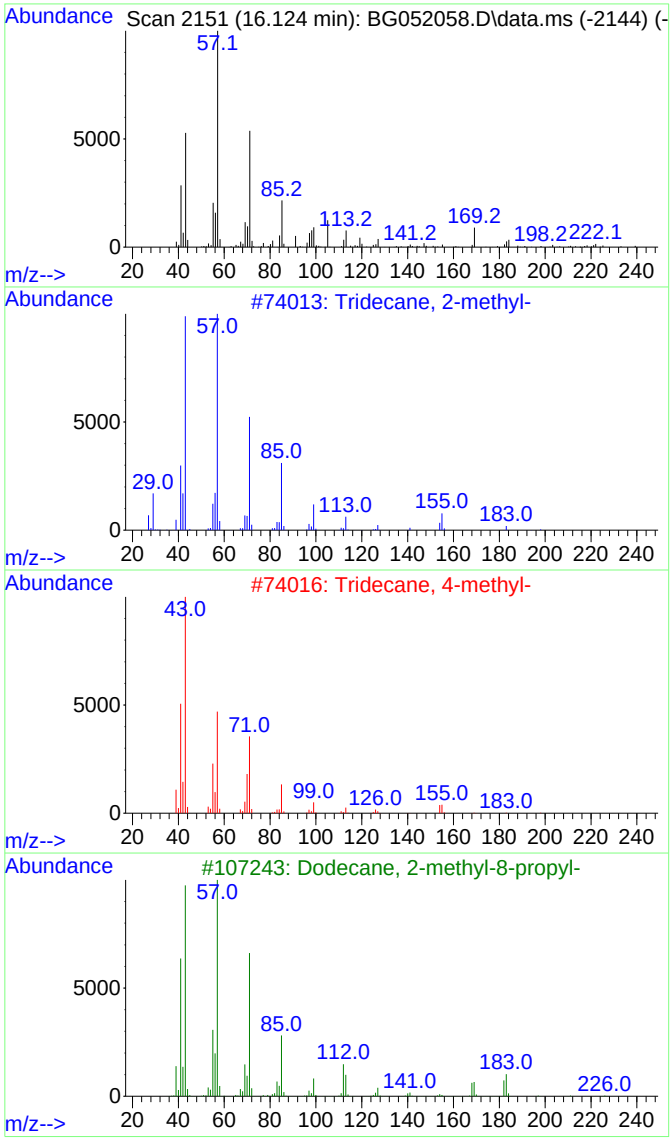
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

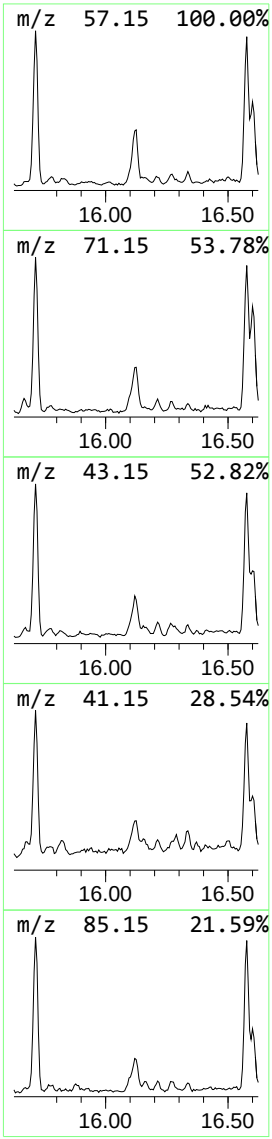
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.125	25.53 ng/ul	365965	Acenaphthene-d10	14.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	59
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

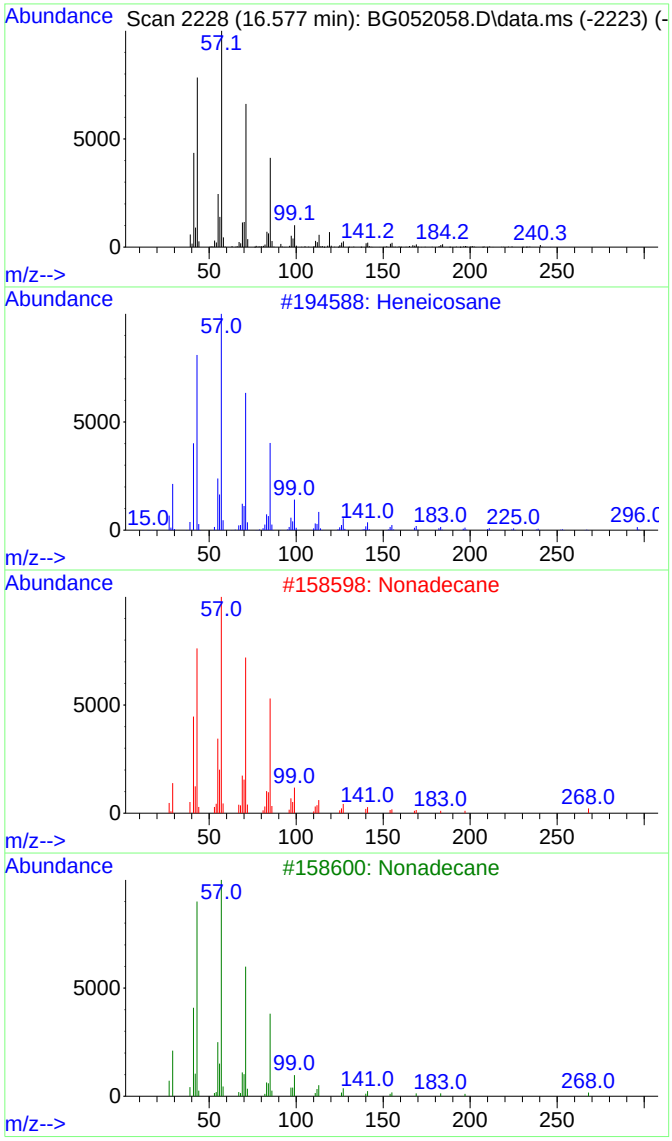
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

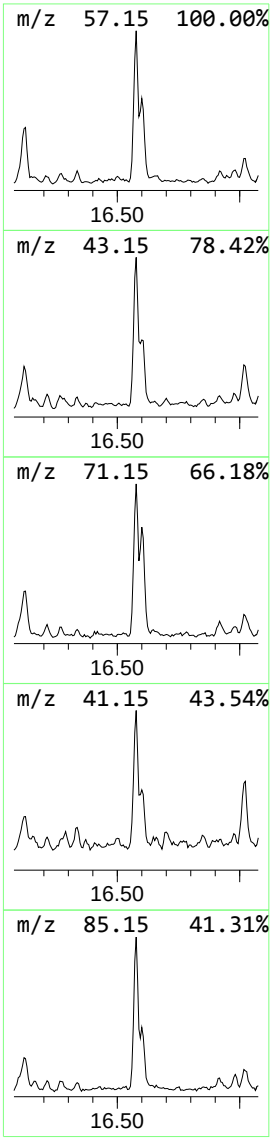
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.577	38.01 ng/ul	721151	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

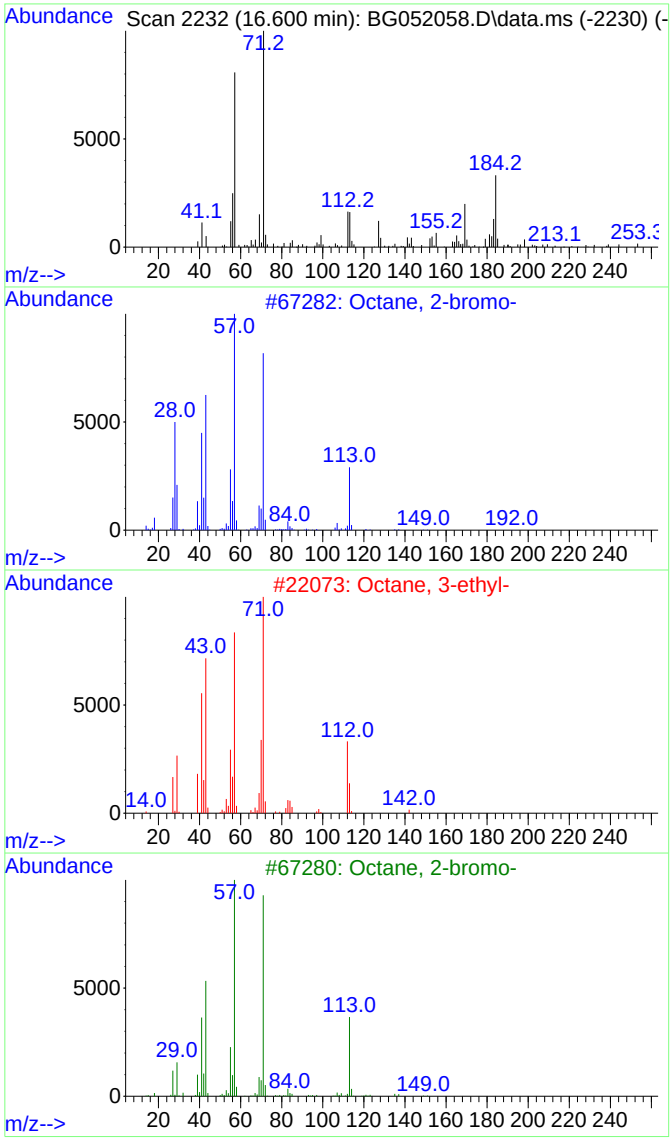
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

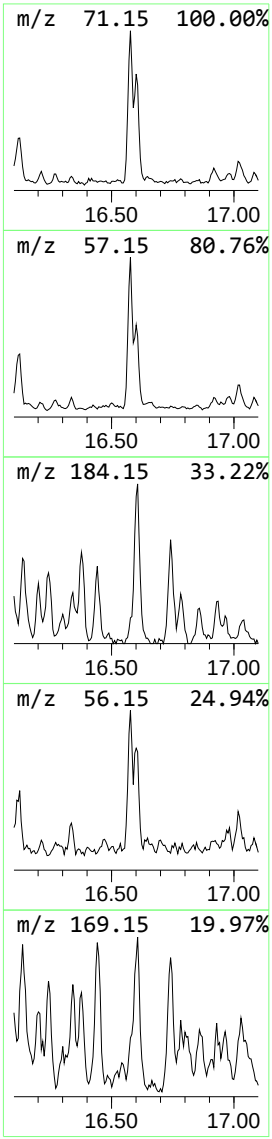
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.600	20.13 ng/ul	381915	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	46
3	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	38
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

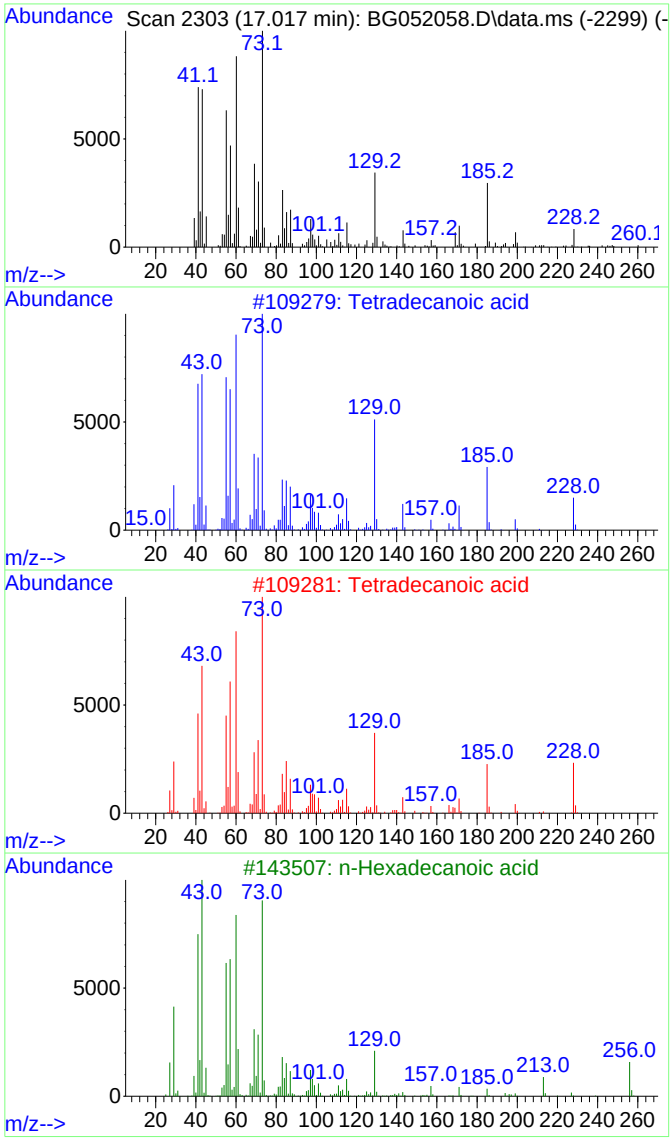
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

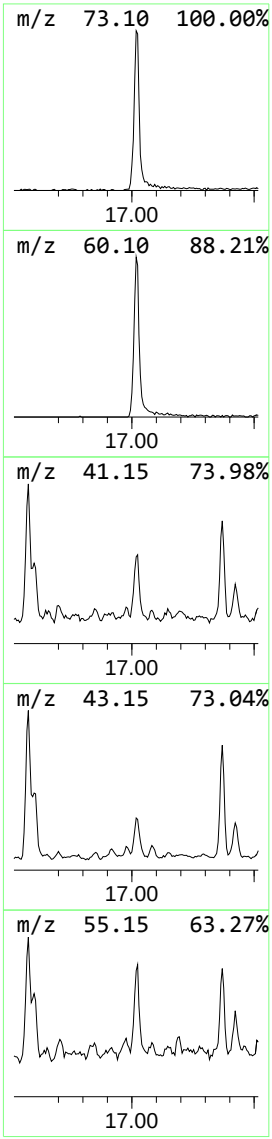
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.017	26.52 ng/ul	503099	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

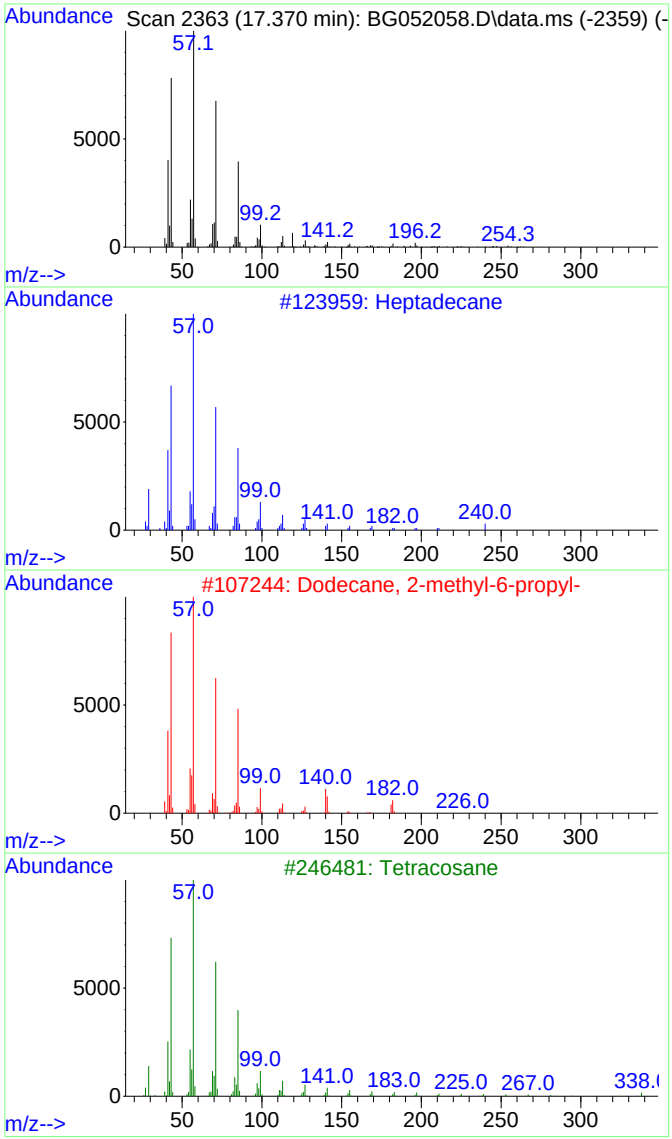
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

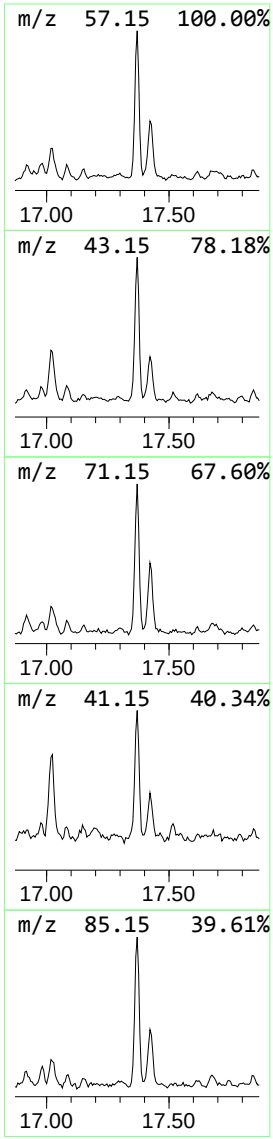
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.370	24.69 ng/ul	468386	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

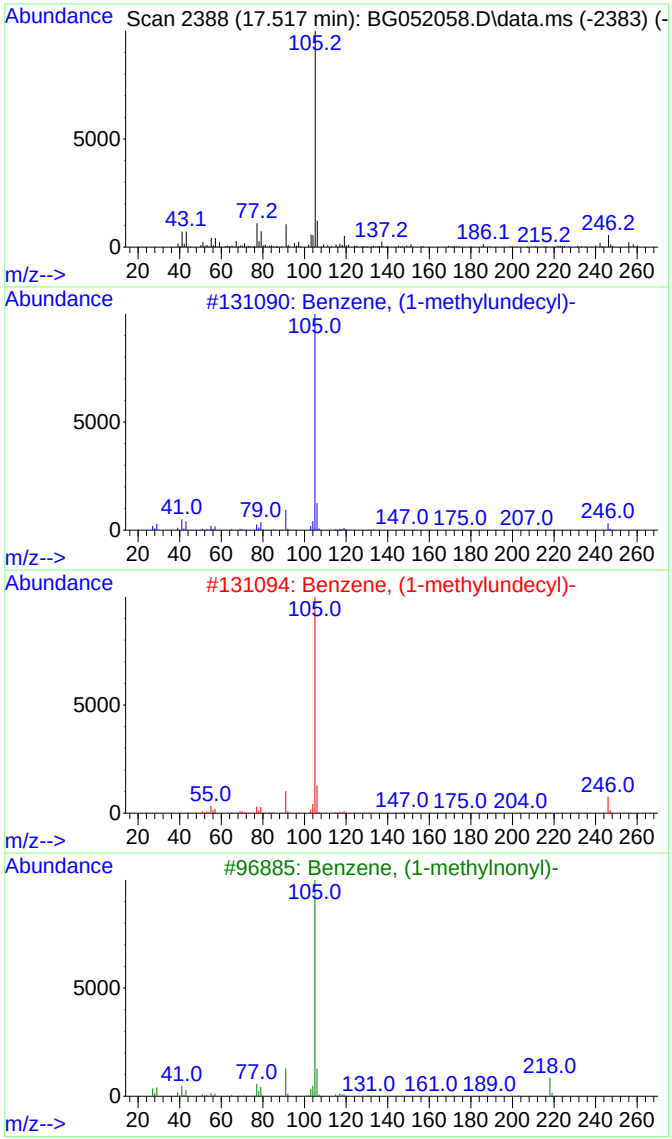
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

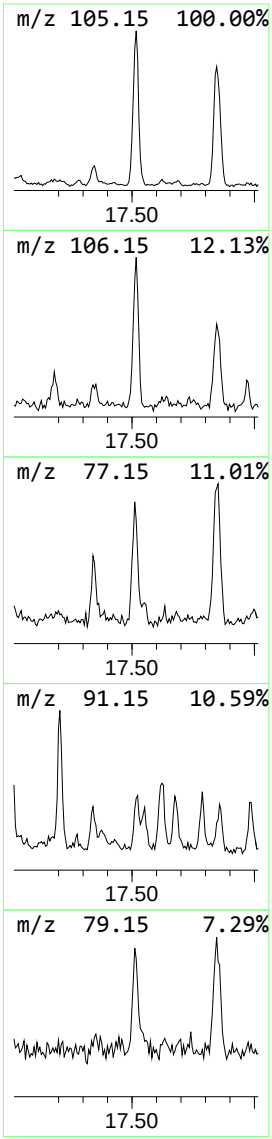
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, (1-methylundecyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.517	14.14 ng/ul	268237	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	81
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	58
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

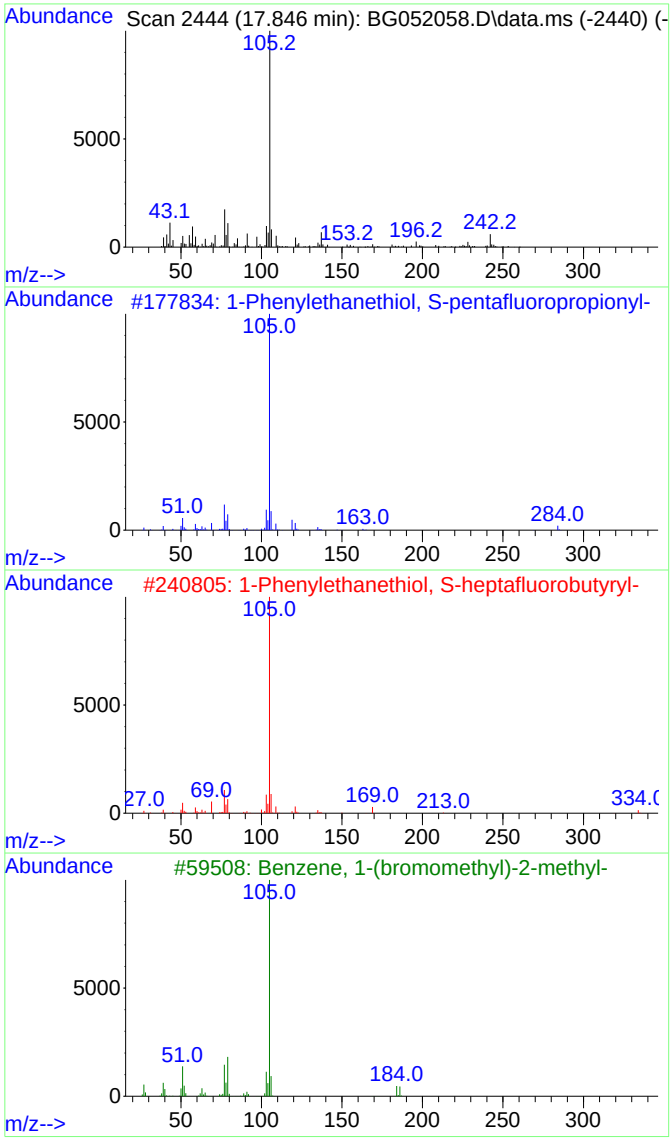
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

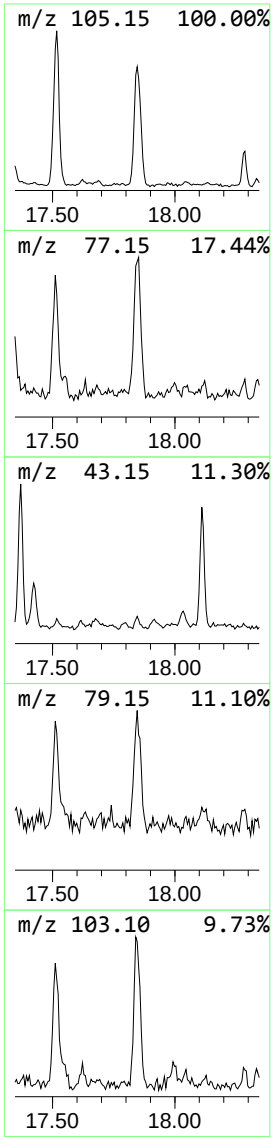
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1-Phenylethanethiol, S-pent... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.846	16.87 ng/ul	320024	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylethanethiol, S-pentafluo...	284	C11H9F5OS	1000469-38-3	64
2	1-Phenylethanethiol, S-heptafluo...	334	C12H9F7OS	1000469-38-2	59
3	Benzene, 1-(bromomethyl)-2-methyl-	184	C8H9Br	000089-92-9	53
4	Ethane, 1-(9-borabicyclo[3.3.1]n...	242	C16H23BO	1000160-80-6	50
5	Etomidate	244	C14H16N2O2	033125-97-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

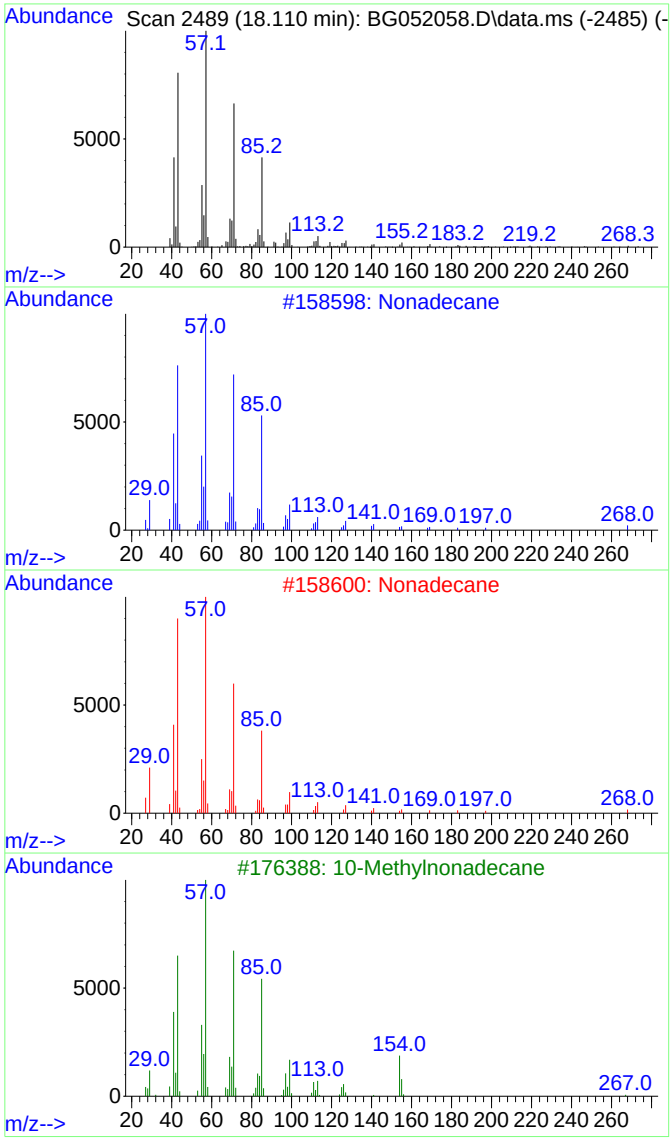
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

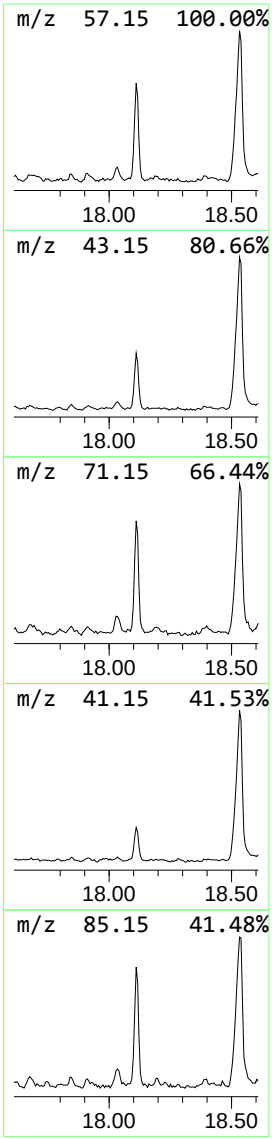
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	26.15 ng/ul	496134	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	10-Methylnonadecane	282	C20H42	056862-62-5	91
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

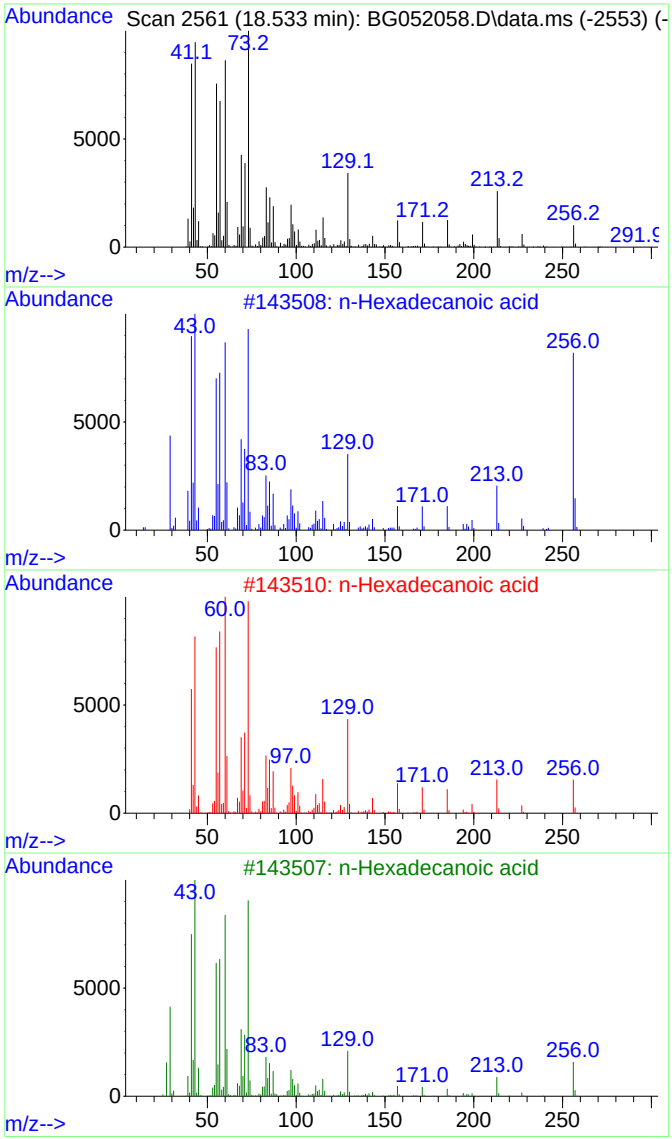
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

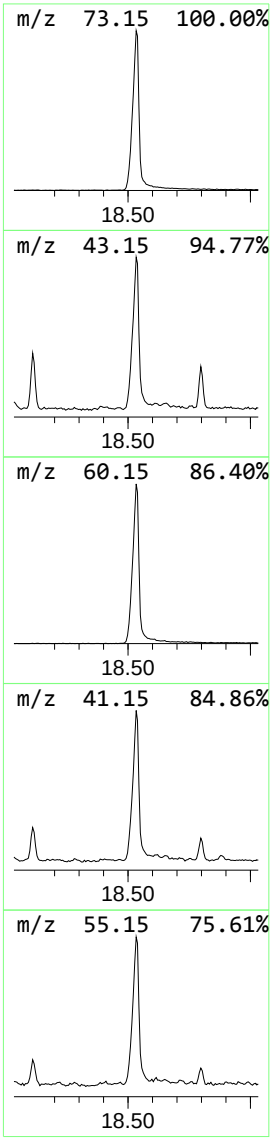
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	177.44 ng/ul	3366370	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

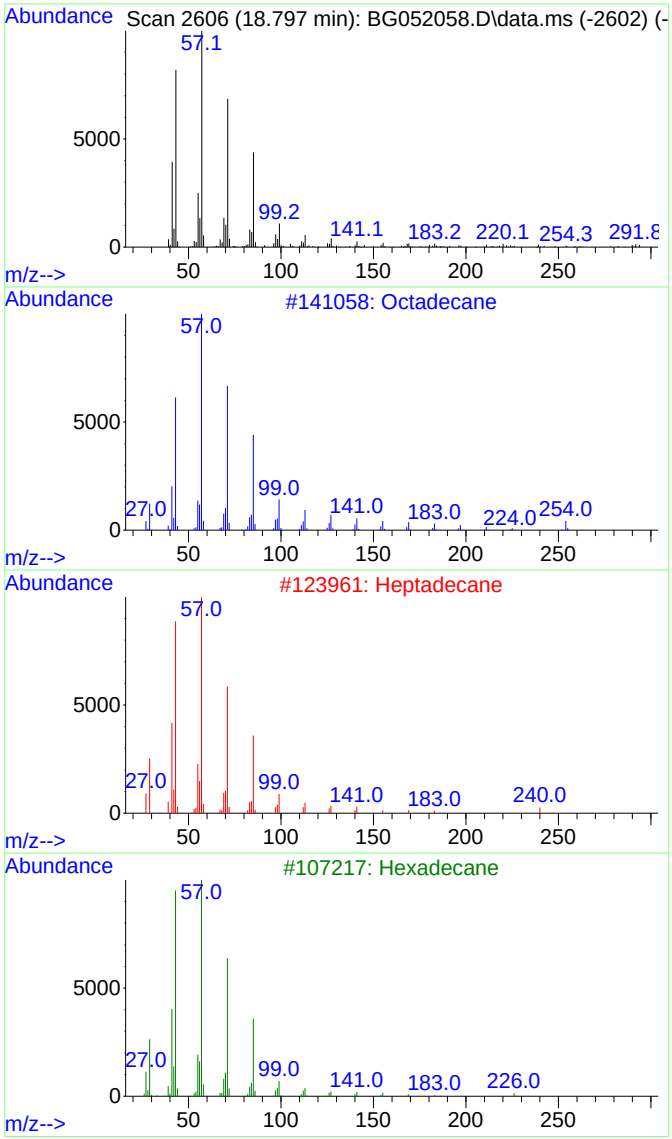
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

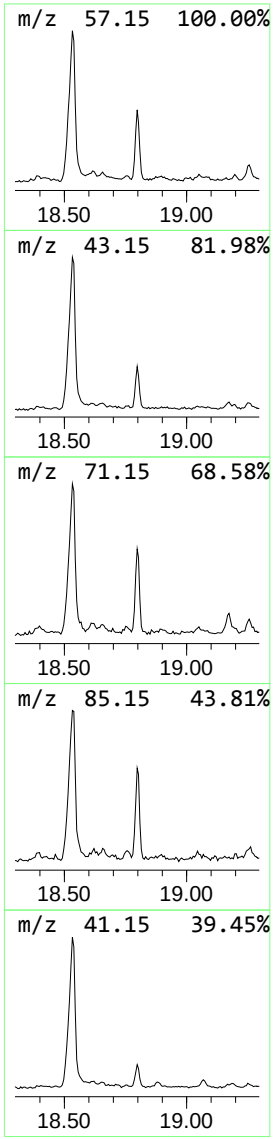
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.797	15.81 ng/ul	299883	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane	240	C17H36	000629-78-7	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	93
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

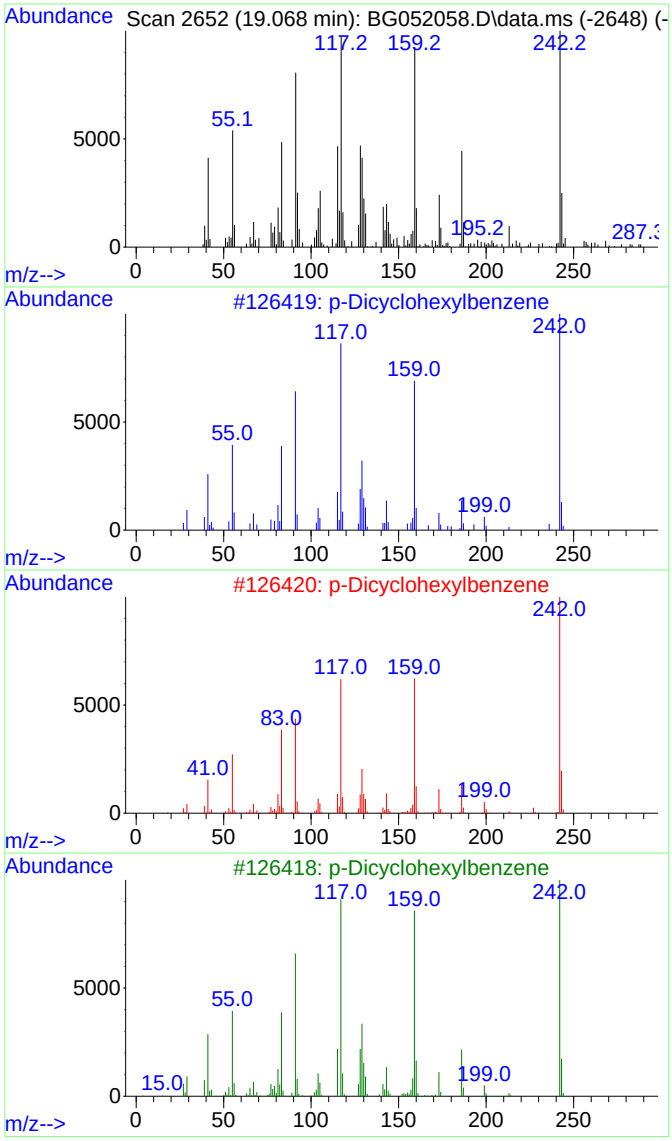
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

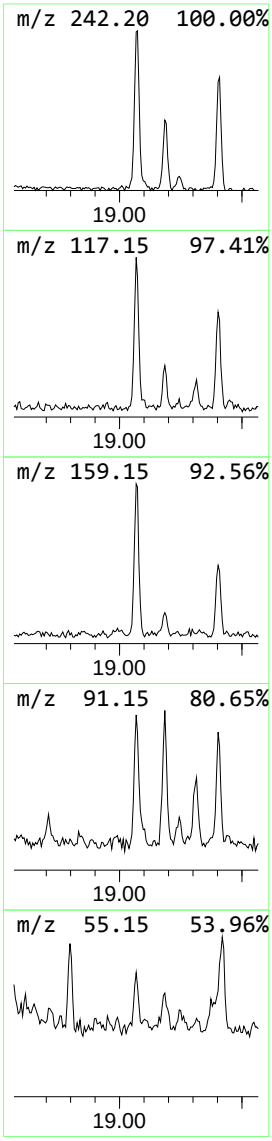
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 p-Dicyclohexylbenzene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.067	15.08 ng/ul	286094	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	90
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	81
4	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	68
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

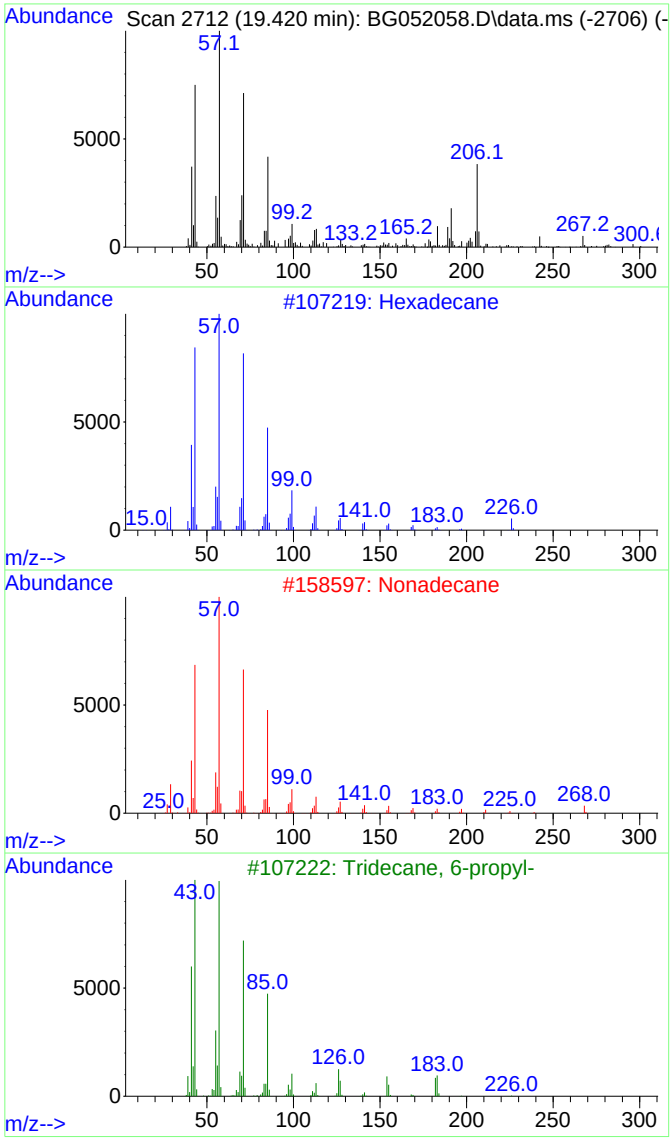
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

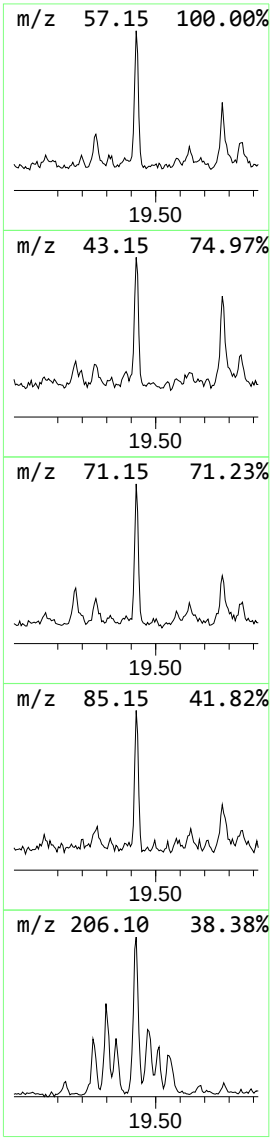
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.420	25.97 ng/ul	492743	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	78
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
4	Pentadecane	212	C15H32	000629-62-9	70
5	Heneicosane	296	C21H44	000629-94-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

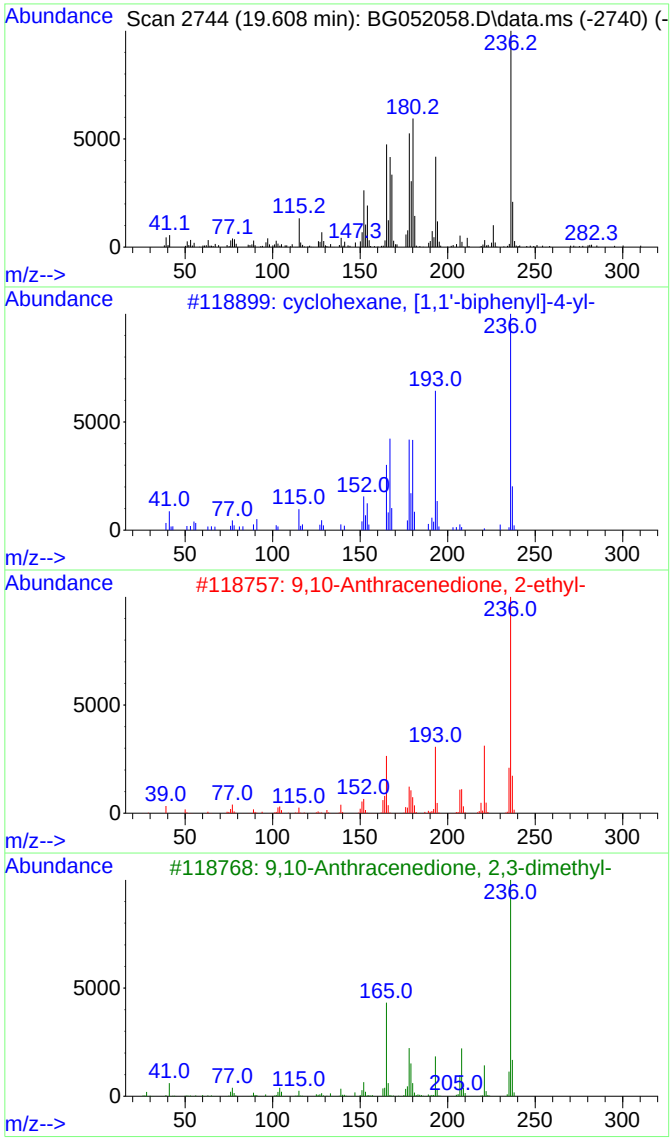
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

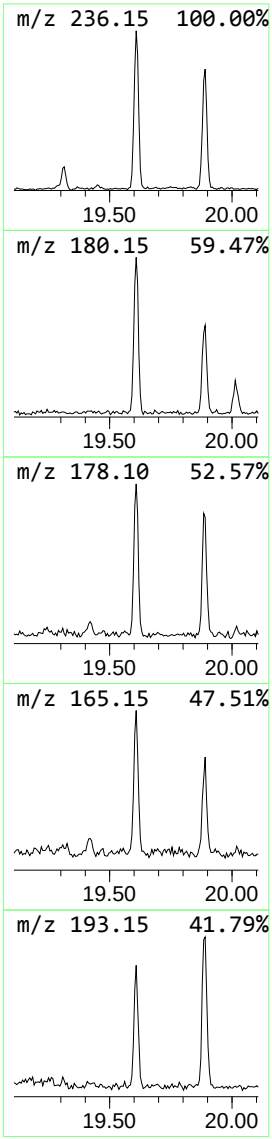
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 cyclohexane, [1,1'-biphenyl... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.608	16.29 ng/ul	309121	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	89
2	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	46
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	38
4	7-Methyl-4-phenylcoumarin	236	C16H12O2	007758-71-6	27
5	6-Ethynyl-1,3-dimethylperimidin-...	236	C15H12N2O	1000443-36-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

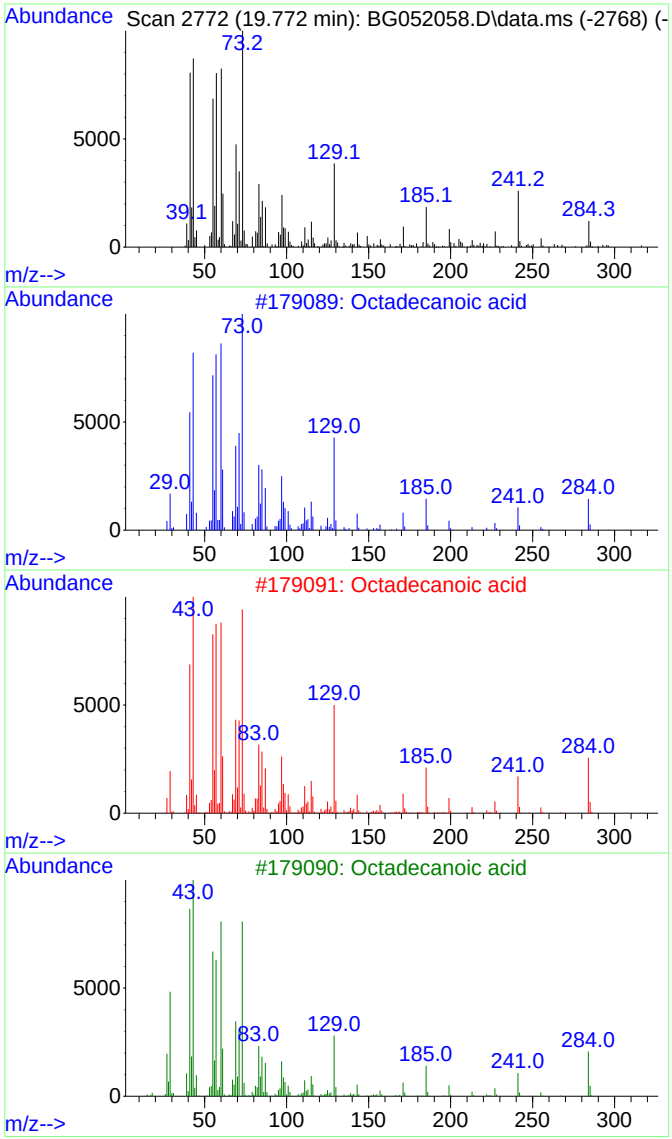
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

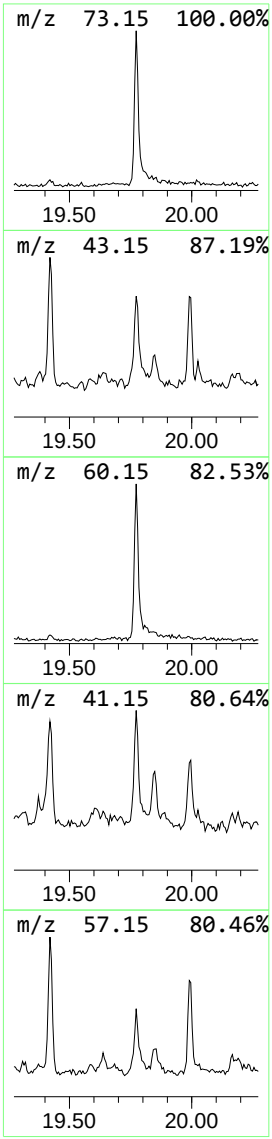
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Octadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.773	18.48 ng/ul	350539	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

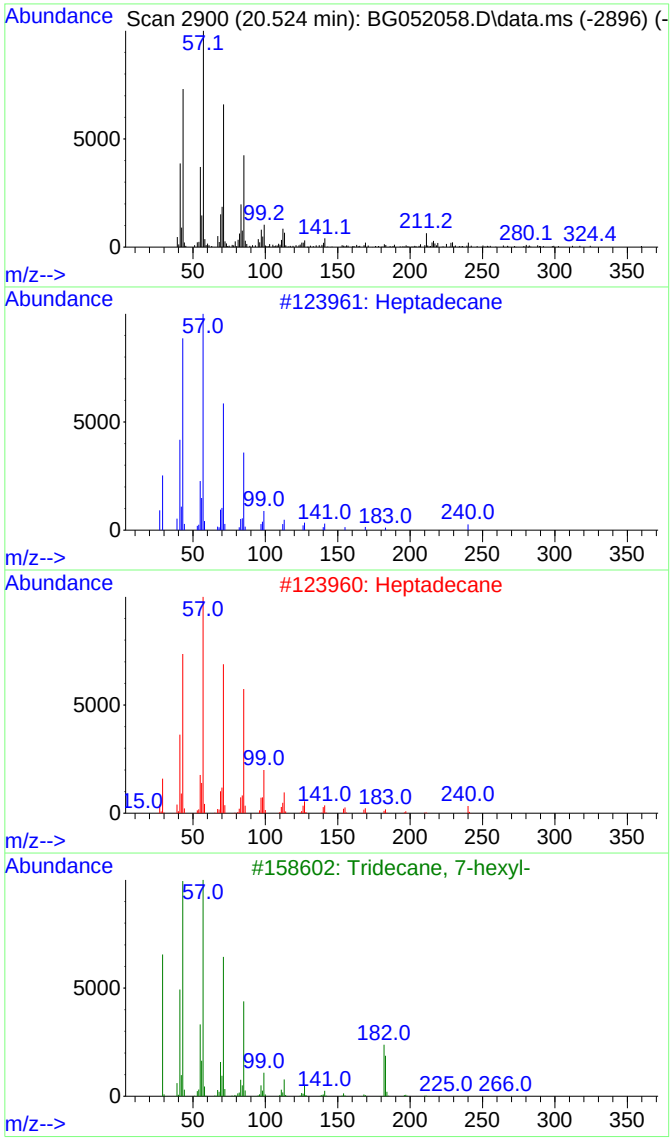
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

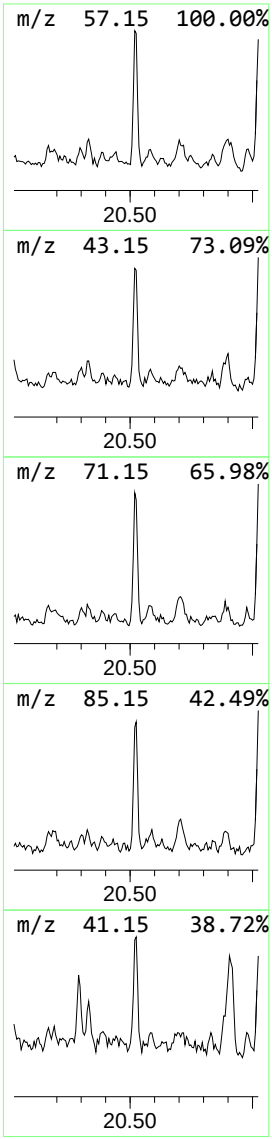
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.524	9.13 ng/ul	296098	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptadecane	240	C17H36	000629-78-7	92
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
4	Octacosane	394	C28H58	000630-02-4	80
5	Tricosane	324	C23H48	000638-67-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

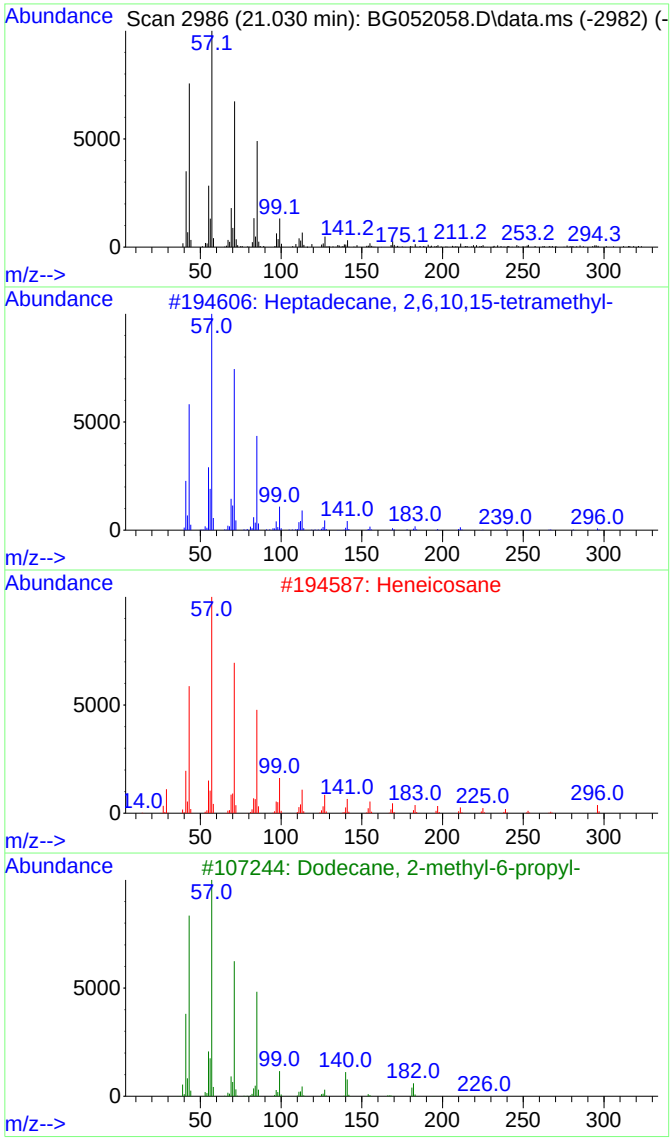
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

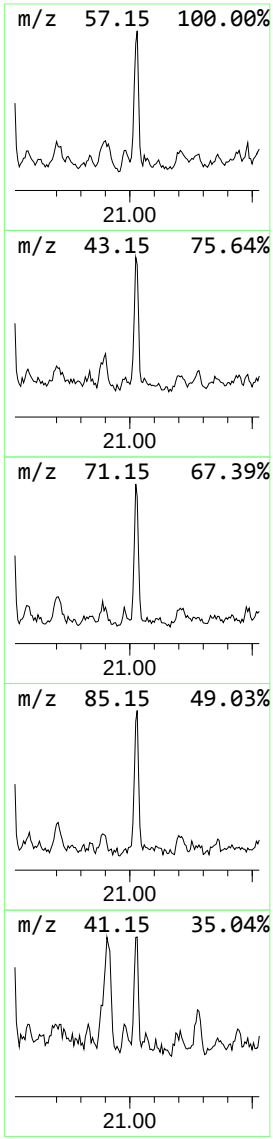
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.030	7.69 ng/ul	249438	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
2	Heneicosane	296	C21H44	000629-94-7	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

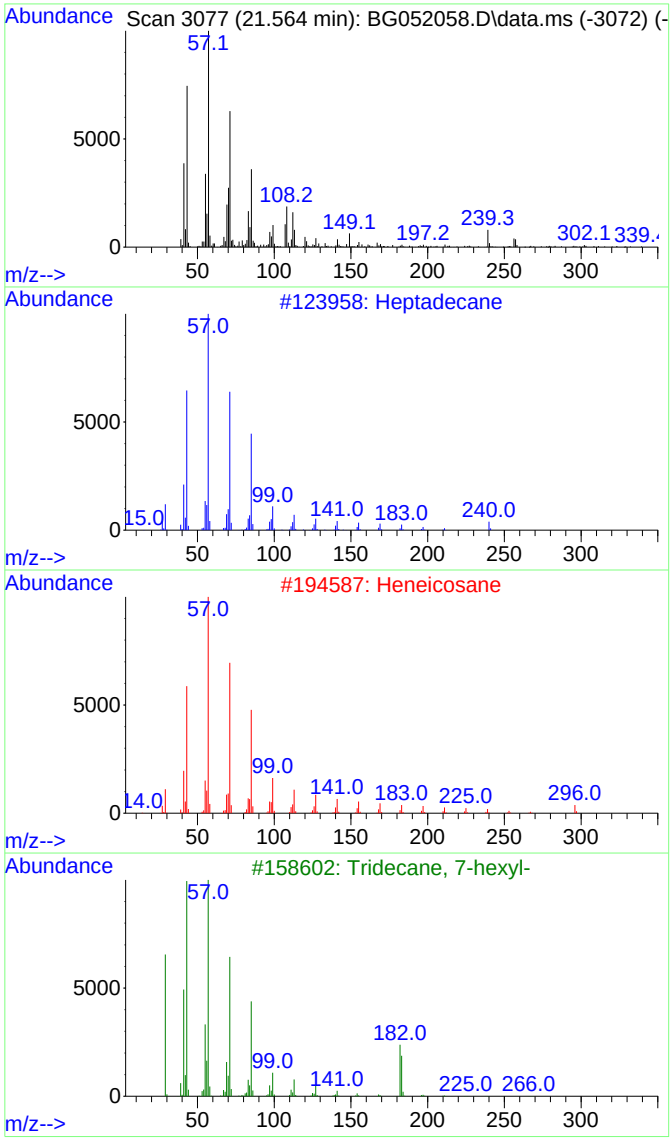
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

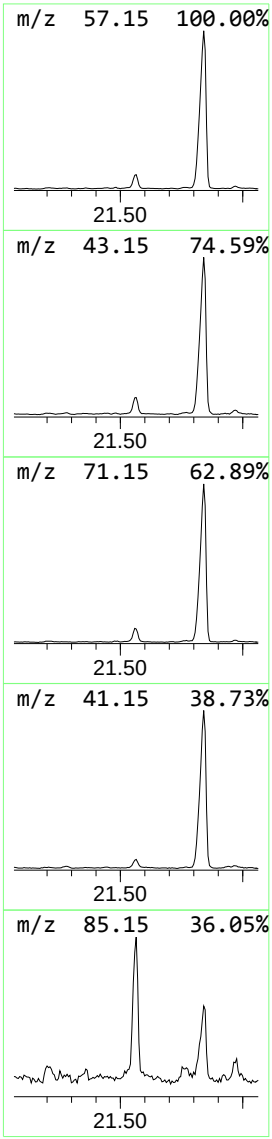
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.564	17.87 ng/ul	579770	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
4	Octadecane	254	C18H38	000593-45-3	78
5	Octadecane	254	C18H38	000593-45-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

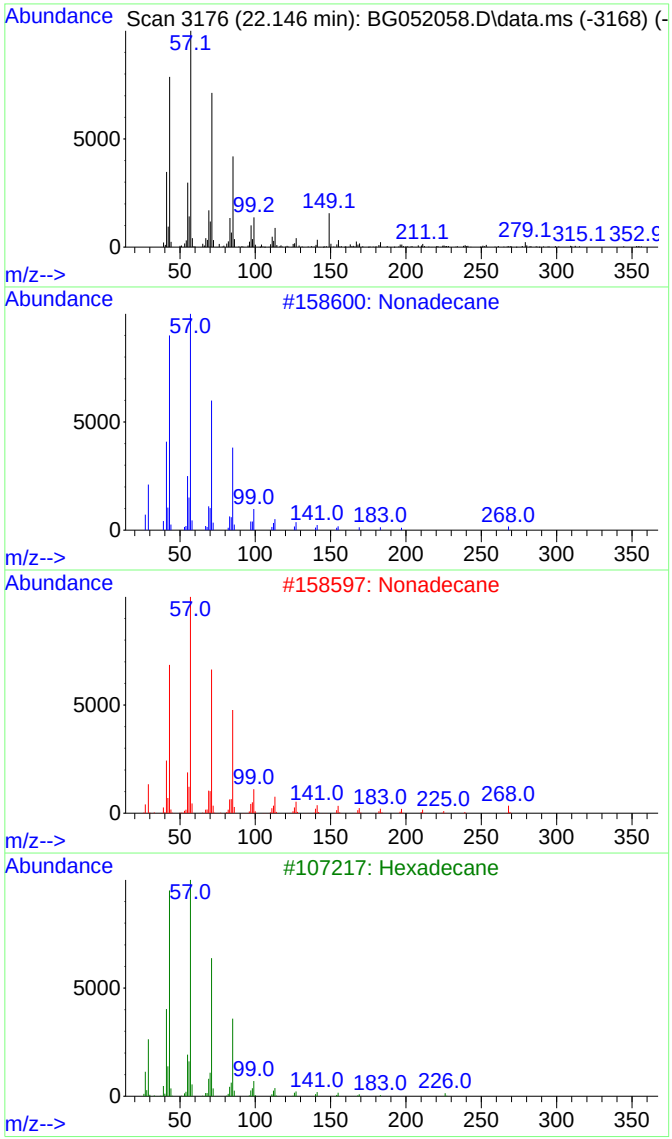
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

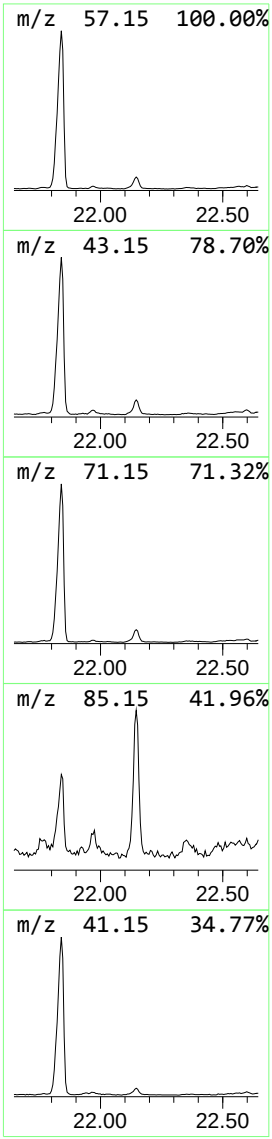
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.146	19.04 ng/ul	617706	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

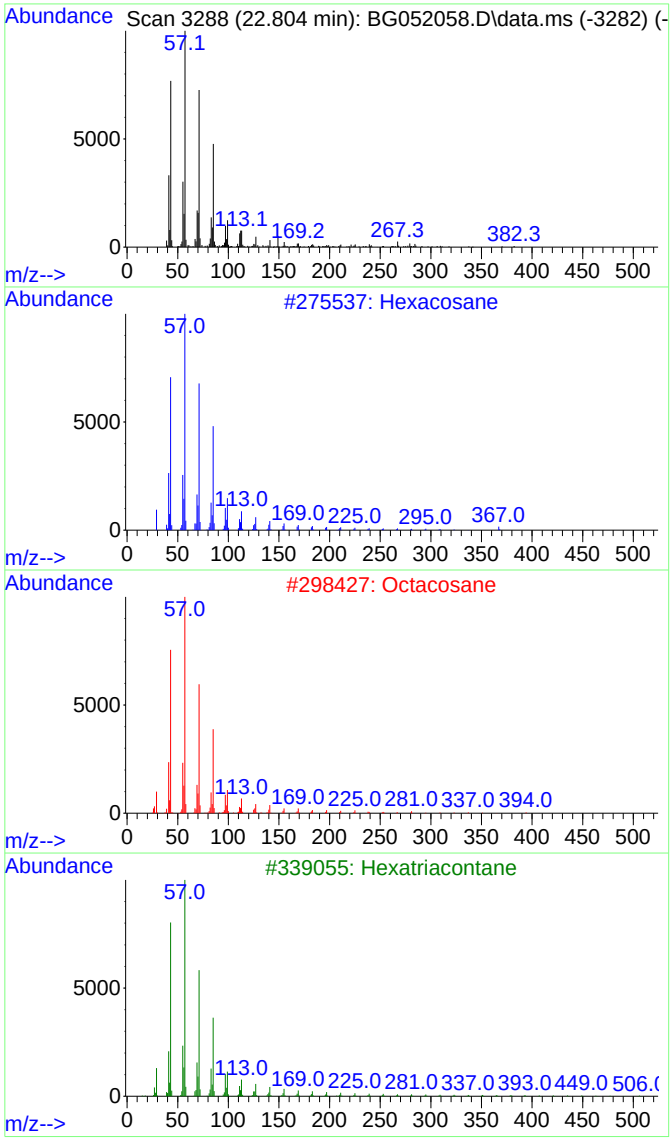
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

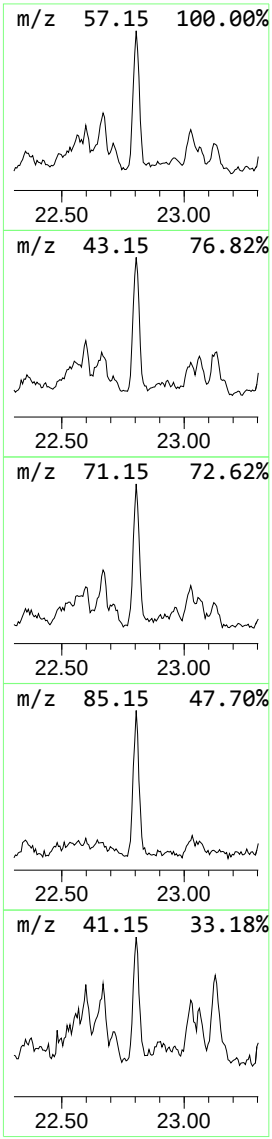
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.804	15.55 ng/ul	504357	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

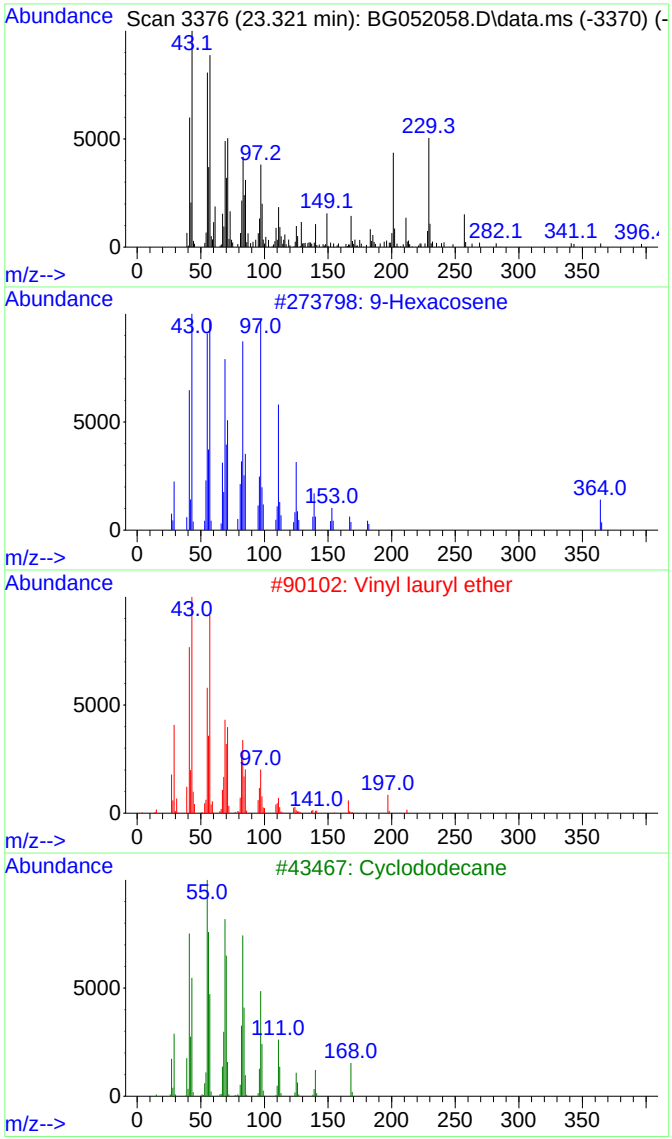
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

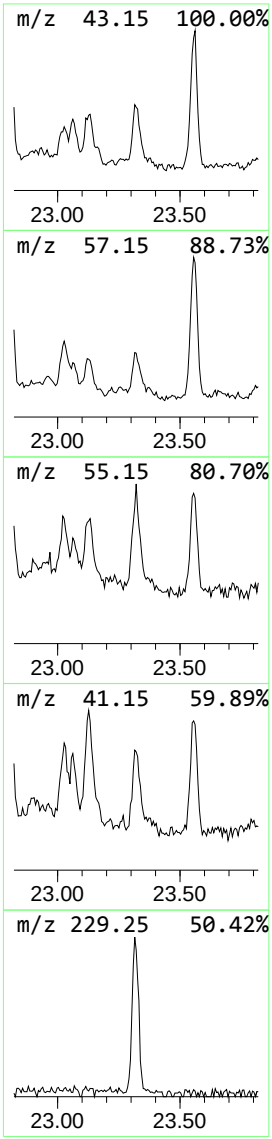
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	9.41 ng/ul	305379	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexacosene	364	C26H52	071502-22-2	64
2	Vinyl lauryl ether	212	C14H28O	000765-14-0	64
3	Cyclododecane	168	C12H24	000294-62-2	60
4	Butyl dodecyl ether	242	C16H34O	1000406-40-3	53
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

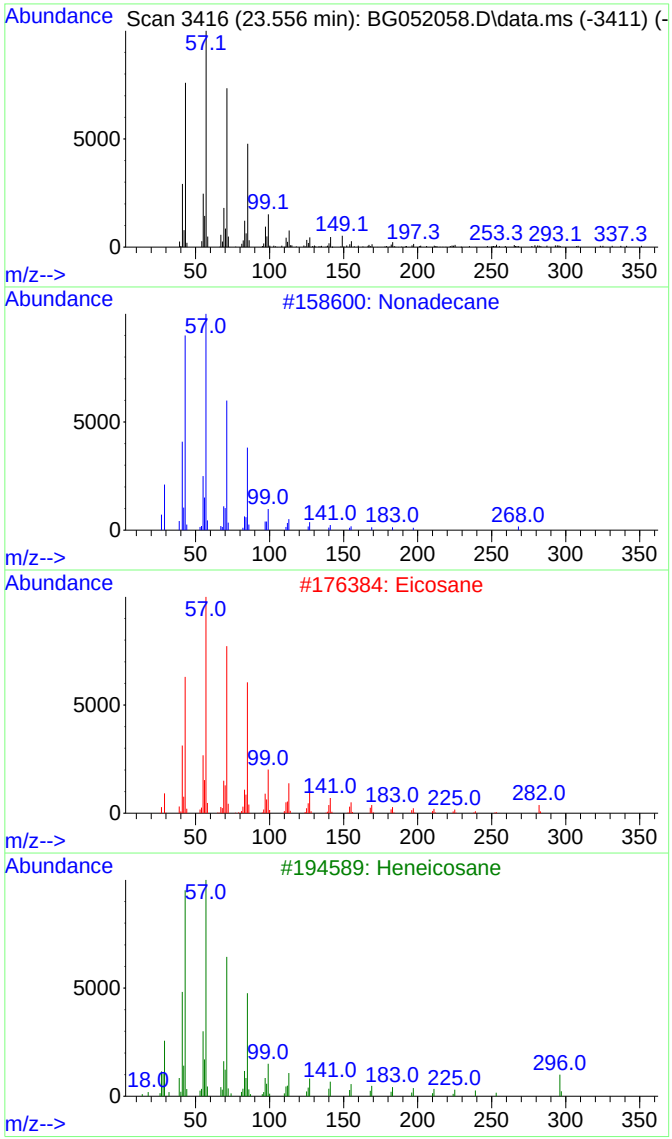
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

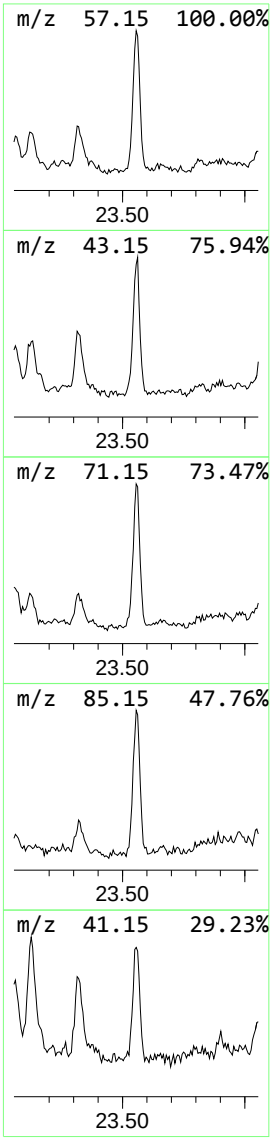
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.556	12.19 ng/ul	395339	Chrysene-d12	21.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Heneicosane	296	C21H44	000629-94-7	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

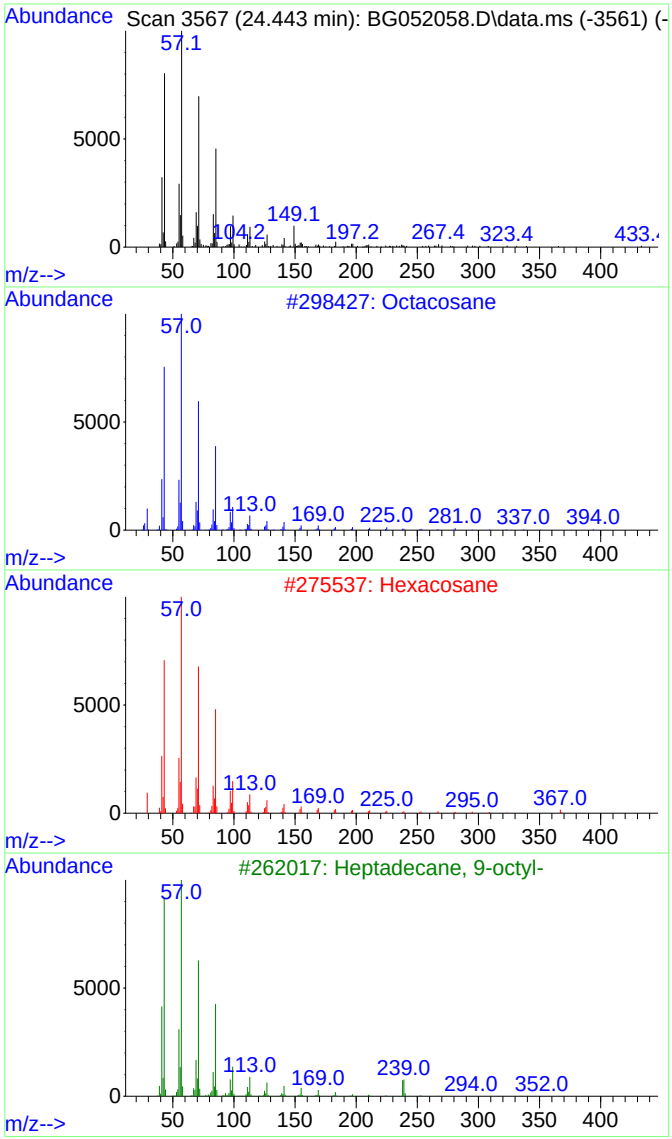
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

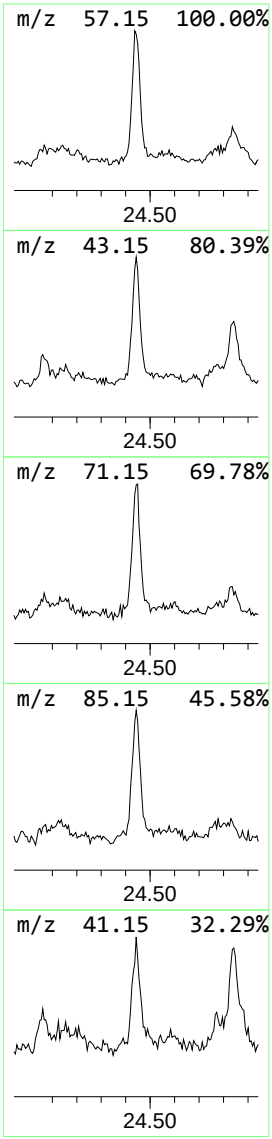
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.443	9.53 ng/ul	365247	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

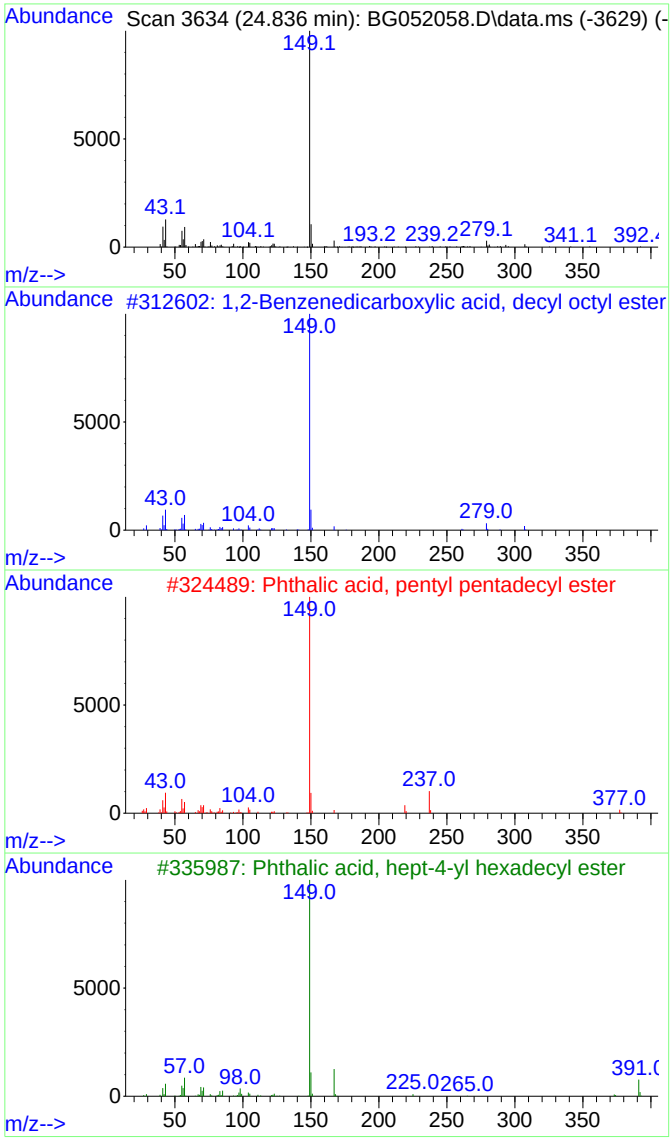
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

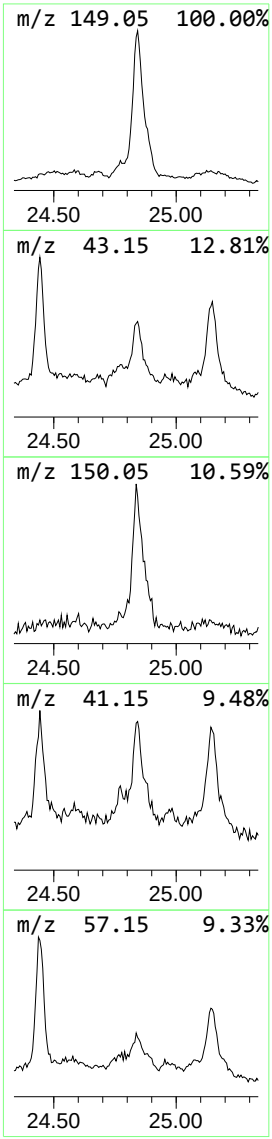
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1,2-Benzenedicarboxylic aci... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.836	15.15 ng/ul	580794	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	83
2	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	72
3	Phthalic acid, hept-4-yl hexadec...	488	C31H52O4	1000356-79-7	72
4	Didodecyl phthalate	502	C32H54O4	002432-90-8	72
5	Di-isononyl phthlate	418	C26H42O4	020548-62-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

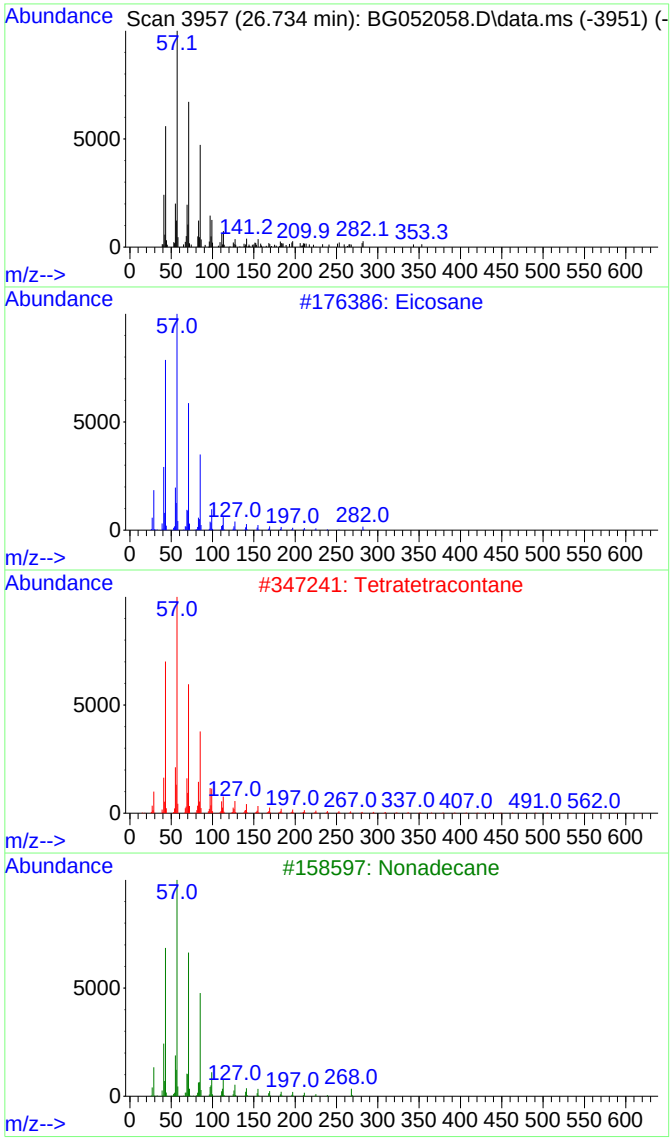
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

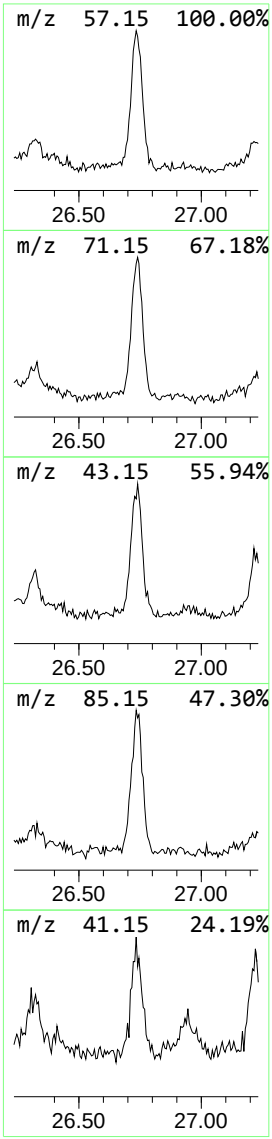
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.734	8.14 ng/ul	312162	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

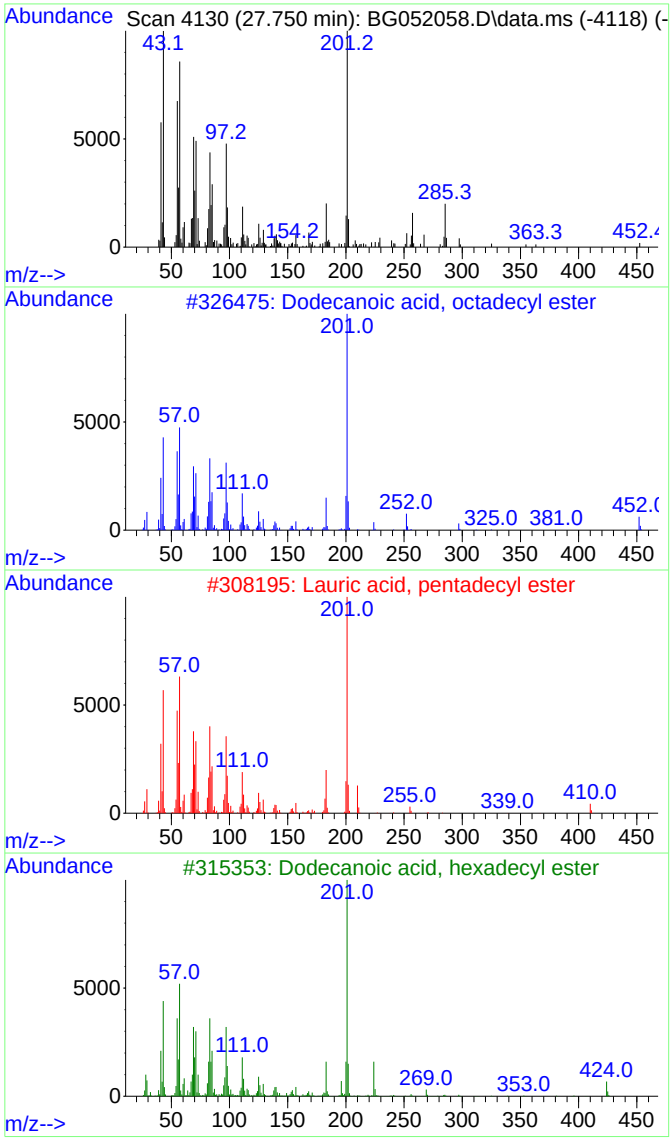
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

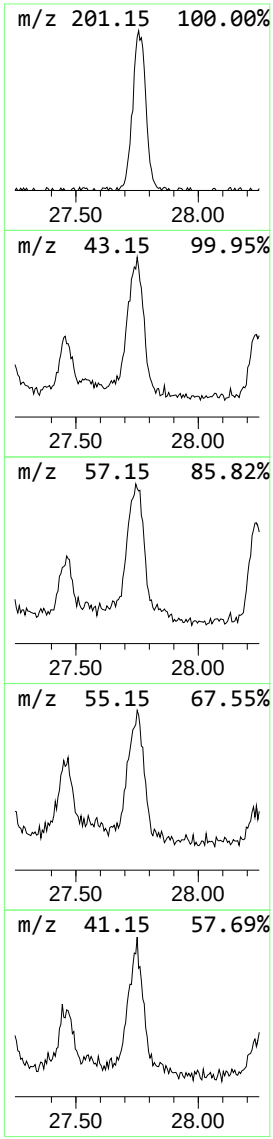
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Dodecanoic acid, octadecyl ... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.750	18.77 ng/ul	719512	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, octadecyl ester	452	C30H60O2	003234-84-2	97
2	Lauric acid, pentadecyl ester	410	C27H54O2	1000438-93-8	90
3	Dodecanoic acid, hexadecyl ester	424	C28H56O2	020834-06-4	90
4	Dodecanoic acid, hexadecyl ester	424	C28H56O2	020834-06-4	81
5	Dodecanoic acid, tetradecyl ester	396	C26H52O2	022412-97-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

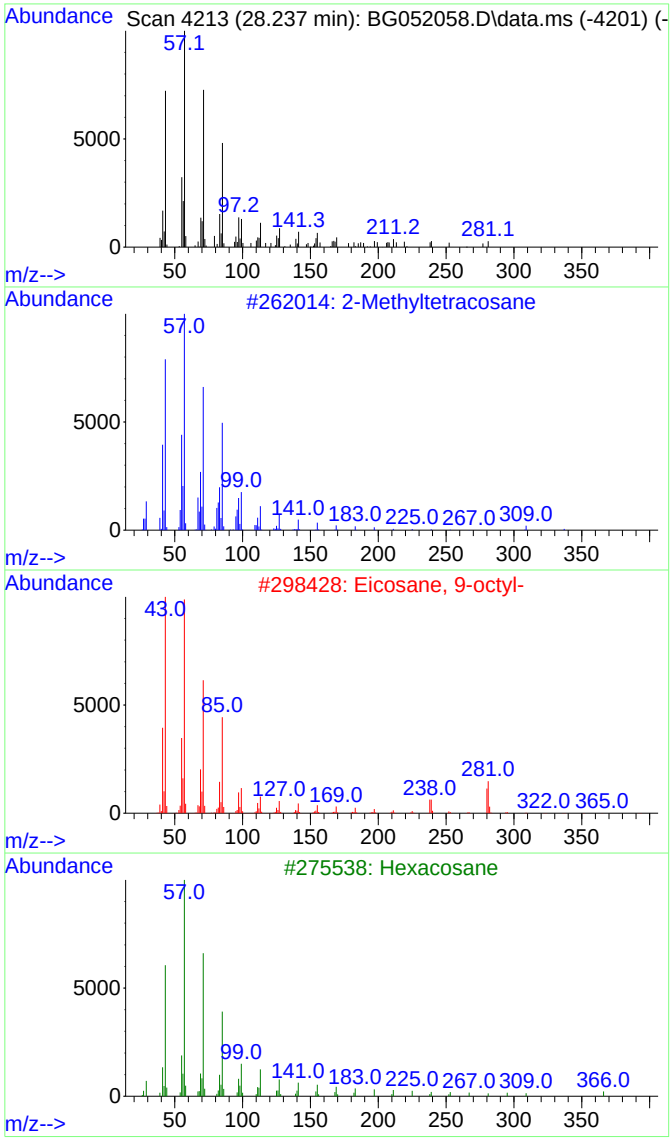
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

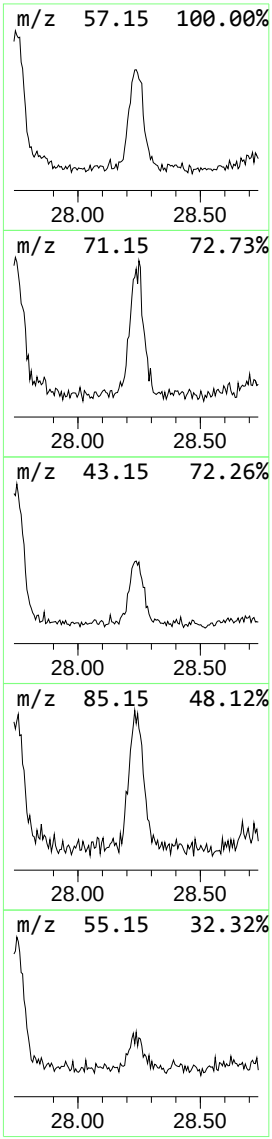
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.238	5.48 ng/ul	210015	Perylene-d12	25.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	91
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylbenzene	5.709	42.1	ng/ul	948505	1	8.247	450887	20.0
p-Xylene	5.850	135.6	ng/ul	3056380	1	8.247	450887	20.0
Benzene, 1,3-di...	6.226	54.5	ng/ul	1229880	1	8.247	450887	20.0
Benzene, (1-met...	6.708	40.0	ng/ul	902880	1	8.247	450887	20.0
(DEL) Alkane: C...	6.866	10.5	ng/ul	236275	1	8.247	450887	20.0
Benzene, propyl-	7.213	23.9	ng/ul	538379	1	8.247	450887	20.0
Benzene, 1-ethy...	7.319	30.9	ng/ul	695676	1	8.247	450887	20.0
Benzene, 1,2,3-...	7.454	23.1	ng/ul	519679	1	8.247	450887	20.0
Benzene, 1-ethy...	7.624	14.5	ng/ul	327250	1	8.247	450887	20.0
(DEL) Alkane: S...	7.859	69.2	ng/ul	1560110	1	8.247	450887	20.0
Mesitylene	7.889	53.2	ng/ul	1199320	1	8.247	450887	20.0
(DEL) Alkane: S...	8.153	9.0	ng/ul	203052	1	8.247	450887	20.0
Benzene, 1,2,4-...	8.364	20.6	ng/ul	464455	1	8.247	450887	20.0
Benzene, 1-meth...	8.793	25.4	ng/ul	571388	1	8.247	450887	20.0
Benzene, 1,2-di...	8.893	34.3	ng/ul	773188	1	8.247	450887	20.0
(DEL) Alkane: S...	9.011	12.0	ng/ul	270381	1	8.247	450887	20.0
Benzene, 4-ethy...	9.363	24.0	ng/ul	541019	1	8.247	450887	20.0
(DEL) Alkane: S...	9.481	79.0	ng/ul	1780370	1	8.247	450887	20.0
unknown-01	9.616	16.4	ng/ul	369957	1	8.247	450887	20.0
(DEL) Alkane: S...	12.089	5.7	ng/ul	290596	2	11.090	1022770	20.0
(DEL) Alkane: S...	12.477	18.4	ng/ul	940918	2	11.090	1022770	20.0
(DEL) Alkane: S...	13.416	17.2	ng/ul	245892	3	14.891	286645	20.0
Naphthalene, 1-...	13.922	17.7	ng/ul	253588	3	14.891	286645	20.0
Naphthalene, 2,...	14.051	23.2	ng/ul	331998	3	14.891	286645	20.0
Naphthalene, 1,...	14.209	36.6	ng/ul	524386	3	14.891	286645	20.0
(DEL) Alkane: S...	14.356	16.8	ng/ul	240058	3	14.891	286645	20.0
(DEL) Alkane: S...	14.768	61.6	ng/ul	882500	3	14.891	286645	20.0
Naphthalene, 1,...	15.361	24.4	ng/ul	349793	3	14.891	286645	20.0
4,6,8-Trimethyl...	15.678	17.6	ng/ul	251756	3	14.891	286645	20.0
(DEL) Alkane: S...	15.713	52.6	ng/ul	754052	3	14.891	286645	20.0
unknown-02	15.819	14.6	ng/ul	208732	3	14.891	286645	20.0
(DEL) Alkane: S...	16.125	25.5	ng/ul	365965	3	14.891	286645	20.0
(DEL) Alkane: S...	16.577	38.0	ng/ul	721151	4	17.640	379441	20.0
unknown-03	16.600	20.1	ng/ul	381915	4	17.640	379441	20.0
Tetradecanoic acid	17.017	26.5	ng/ul	503099	4	17.640	379441	20.0
(DEL) Alkane: S...	17.370	24.7	ng/ul	468386	4	17.640	379441	20.0
Benzene, (1-met...	17.517	14.1	ng/ul	268237	4	17.640	379441	20.0
1-Phenylethanet...	17.846	16.9	ng/ul	320024	4	17.640	379441	20.0
(DEL) Alkane: S...	18.110	26.1	ng/ul	496134	4	17.640	379441	20.0
n-Hexadecanoic ...	18.533	177.4	ng/ul	3366370	4	17.640	379441	20.0
(DEL) Alkane: S...	18.797	15.8	ng/ul	299883	4	17.640	379441	20.0
p-Dicyclohexylb...	19.067	15.1	ng/ul	286094	4	17.640	379441	20.0
(DEL) Alkane: S...	19.420	26.0	ng/ul	492743	4	17.640	379441	20.0
cyclohexane, [1...	19.608	16.3	ng/ul	309121	4	17.640	379441	20.0
Octadecanoic acid	19.773	18.5	ng/ul	350539	4	17.640	379441	20.0
(DEL) Alkane: S...	20.524	9.1	ng/ul	296098	5	21.958	648833	20.0
(DEL) Alkane: S...	21.030	7.7	ng/ul	249438	5	21.958	648833	20.0
(DEL) Alkane: S...	21.564	17.9	ng/ul	579770	5	21.958	648833	20.0
(DEL) Alkane: S...	22.146	19.0	ng/ul	617706	5	21.958	648833	20.0
(DEL) Alkane: S...	22.804	15.6	ng/ul	504357	5	21.958	648833	20.0
(DEL) Alkane: S...	23.321	9.4	ng/ul	305379	5	21.958	648833	20.0
(DEL) Alkane: S...	23.556	12.2	ng/ul	395339	5	21.958	648833	20.0

(DEL) Alkane: S...	24.443	9.5	ng/ul	365247	6	25.447	766845	20.0
1,2-Benzenedica...	24.836	15.2	ng/ul	580794	6	25.447	766845	20.0
(DEL) Alkane: S...	26.734	8.1	ng/ul	312162	6	25.447	766845	20.0
Dodecanoic acid...	27.750	18.8	ng/ul	719512	6	25.447	766845	20.0
(DEL) Alkane: S...	28.238	5.5	ng/ul	210015	6	25.447	766845	20.(

Instrument :
BNA_G
ClientSampleId :
BGLS8ME