LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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: BG052061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.002	83	87	98	rBV	19516	33586	0.58%	0.191%
2	6.493	504	511	518	rBV6	13539	34702	0.60%	0.198%
3	6.704	540	547	555	rBV4	26609	53773	0.92%	0.306%
4	6.775	555	559	564	rVB	27423	37292	0.64%	0.212%
5	7.121	610	618	623	rBV4	15726	39856	0.68%	0.227%
6	7.215	630	634	640	rVB2	41241	63118	1.08%	0.360%
7	7.386	656	663	671	rBV	110136	204976	3.52%	1.168%
8	7.550	682	691	699	rBV	58812	123446	2.12%	0.703%
9	7.768	724	728	741	rVB2	78635	164428	2.82%	0.937%
10	8.155	784	794	799	rBV8	19328	53361	0.92%	0.304%
11	8.220	799	805	807	rBV2	91261	152227	2.61%	0.867%
12	8.314	814	821	826	rVB5	24330	60510	1.04%	0.345%
13	8.373	826	831	836	rBV5	19557	36138	0.62%	0.206%
14	8.431	836	841	845	rVV3	32957	54714	0.94%	0.312%
15	8.490	845	851	855	rVV3	33773	74081	1.27%	0.422%
16	8.537	855	859	866	rVV2	40733	69040	1.18%	0.393%
17	8.796	889	903	906	rBV7	46018	149253	2.56%	0.850%
18	8.831	906	909	914	rVB2	44508	67711	1.16%	0.386%
19	8.895	914	920	924	rBV4	44038	100072	1.72%	0.570%
20	8.942	924	928	934	rVB2	96683	173603	2.98%	0.989%
21	9.013	934	940	944	rBV2	21390	35223	0.60%	0.201%
22	9.260	977	982	990	rVB4	21704	44366	0.76%	0.253%
23	9.365	990	1000	1004	rBV2	54469	128666	2.21%	0.733%
24	9.412	1004	1008	1013	rVV	79099	137064	2.35%	0.781%
25	9.459	1013	1016	1021	rVV4	26381	44813	0.77%	0.255%
26	9.612	1032	1042	1051	rBV7	35179	116478	2.00%	0.663%
27	9.735	1051	1063	1071	rVV7	27836	86981	1.49%	0.495%
28	9.841	1073	1081	1085	rVV7	21469	48202	0.83%	0.275%
29	9.900	1085	1091	1095	rVV3	36860	69243	1.19%	0.394%
30	9.953	1095	1100	1104	rVV	34293	58782	1.01%	0.335%
31	9.994	1104	1107	1119	rVB8	15798	42815	0.73%	0.244%
32	10.147	1125	1133	1138	rBV2	83387	168030	2.88%	0.957%
33	10.194	1138	1141	1146	rVV2	34711	54994	0.94%	0.313%
34	10.264	1146	1153	1157	rVV7	30099	64257	1.10%	0.366%
35	10.335	1163	1165	1171	rVV3	24747	38129	0.65%	0.217%
36	10.411	1173	1178	1183	rVV5	27675	53420	0.92%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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	10.476	1185	1189	1195	rVV4	27837	58861	1.01%	0.335%
38	10.534	1195	1199	1204	rVV3	24551	41528	0.71%	0.237%
39	10.652	1212	1219	1222	rVV5	21160	49704	0.85%	0.283%
40	10.693	1222	1226	1233	rVB2	93989	171899	2.95%	0.979%
41	10.769	1234	1239	1250	rBV3	17983	37340	0.64%	0.213%
42	11.081	1281	1292	1298	rBV	133598	293275	5.03%	1.670%
43	11.204	1307	1313	1323	rVB2	98802	260632	4.47%	1.485%
44	11.298	1323	1329	1333	rBV5	21005	34884	0.60%	0.199%
45	11.786	1407	1412	1417	rVV5	25447	50758	0.87%	0.289%
46	11.909	1428	1433	1439	rBV6	21996	38825	0.67%	0.221%
47	11.985	1440	1446	1454	rBV4	34190	70423	1.21%	0.401%
48	12.085	1456	1463	1469	rBV2	64035	113115	1.94%	0.644%
49	12.467	1523	1528	1534	rBV5	15229	34681	0.60%	0.198%
50	12.690	1561	1566	1570	rVV6	17987	33403	0.57%	0.190%
51	12.949	1605	1610	1618	rVV4	24819	59999	1.03%	0.342%
52	13.278	1662	1666	1671	rVV	27975	41973	0.72%	0.239%
53	13.360	1675	1680	1685	rVV5	21241	40042	0.69%	0.228%
54	13.419	1685	1690	1697	rVB	55588	87471	1.50%	0.498%
55	13.718	1731	1741	1747	rBV6	30616	83204	1.43%	0.474%
56	14.047	1791	1797	1799	rBV2	61741	97437	1.67%	0.555%
57	14.212	1819	1825	1830	rVV2	97425	184231	3.16%	1.049%
58	14.276	1830	1836	1841	rVV	190637	317971	5.46%	1.811%
59	14.323	1841	1844	1846	rVV3	30059	42268	0.73%	0.241%
60	14.353	1846	1849	1853	rVB2	70798	89540	1.54%	0.510%
61	14.447	1860	1865	1874	rVB4	36943	79840	1.37%	0.455%
62	14.582	1882	1888	1895	rBV	202160	337776	5.80%	1.924%
63	14.723	1908	1912	1916	rVB2	38975	57991	1.00%	0.330%
64	14.852	1928	1934	1935	rBV4	43807	68859	1.18%	0.392%
65	14.887	1935	1940	1945	rVV	237171	385439	6.61%	2.195%
66	14.958	1947	1952	1957	rVV3	24710	55751	0.96%	0.318%
67	15.064	1966	1970	1984	rVB4	68634	196997	3.38%	1.122%
68	15.281	2001	2007	2012	rBV5	59479	115954	1.99%	0.660%
69	15.504	2040	2045	2049	rBV5	37112	69788	1.20%	0.397%
70	15.551	2049	2053	2058	rBV5	41028	60848	1.04%	0.347%
71	15.674	2071	2074	2083	rVB6	63412	118881	2.04%	0.677%
72	15.821	2095	2099	2104	rVB5	40720	71805	1.23%	0.409%
73	15.880	2104	2109	2114	rBV	252124	391579	6.72%	2.230%
74	15.980	2123	2126	2131	rVB2	56981	82703	1.42%	0.471%
75	16.121	2143	2150	2162	rBV3	81777	269279	4.62%	1.534%
76	16.215	2163	2166	2169	rVV4	33030	40848	0.70%	0.233%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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	16.291	2176	2179	2182	rVB	37628	39325	0.67%	0.224%
78	16.332	2183	2186	2190	rVB3	45142	62042	1.06%	0.353%
79	16.374	2190	2193	2197	rBV3	27368	39285	0.67%	0.224%
80	16.603	2228	2232	2237	rVB	153825	197983	3.40%	1.128%
81	16.702	2246	2249	2253	rBV4	32740	56749	0.97%	0.323%
82	17.425	2368	2372	2376	rBV2	69045	97659	1.68%	0.556%
83	17.642	2403	2409	2413	rBV	258605	415928	7.14%	2.369%
84	17.736	2420	2425	2432	rVB2	279895	414731	7.12%	2.362%
85	19.070	2648	2652	2657	rBV3	72171	102474	1.76%	0.584%
86	19.181	2669	2671	2677	rVB5	30058	38212	0.66%	0.218%
87	19.411	2706	2710	2717	rVB5	55257	90178	1.55%	0.514%
88	19.610	2740	2744	2751	rVB2	94879	130417	2.24%	0.743%
89	19.886	2788	2791	2800	rVB2	66814	96406	1.65%	0.549%
90	20.016	2808	2813	2823	rBV	335915	490085	8.41%	2.791%
91	20.292	2857	2860	2863	rBV2	43334	48991	0.84%	0.279%
92	20.333	2864	2867	2873	rVB	60239	83912	1.44%	0.478%
93	21.273	3025	3027	3033	rVB3	26820	36381	0.62%	0.207%
94	21.831	3114	3122	3133	rVB	3704463	5827297	100.00%	33.191%
95	21.960	3137	3144	3150	rVB	224115	418408	7.18%	2.383%
96	22.595	3249	3252	3258	rVB2	45395	72606	1.25%	0.414%
97	23.023	3321	3325	3329	rBV5	29850	55281	0.95%	0.315%
98	23.123	3337	3342	3347	rBV	49049	99464	1.71%	0.567%
99	25.203	3688	3696	3710	rVB3	166404	496740	8.52%	2.829%
100	25.444	3730	3737	3750	rVB2	148278	471093	8.08%	2.683%

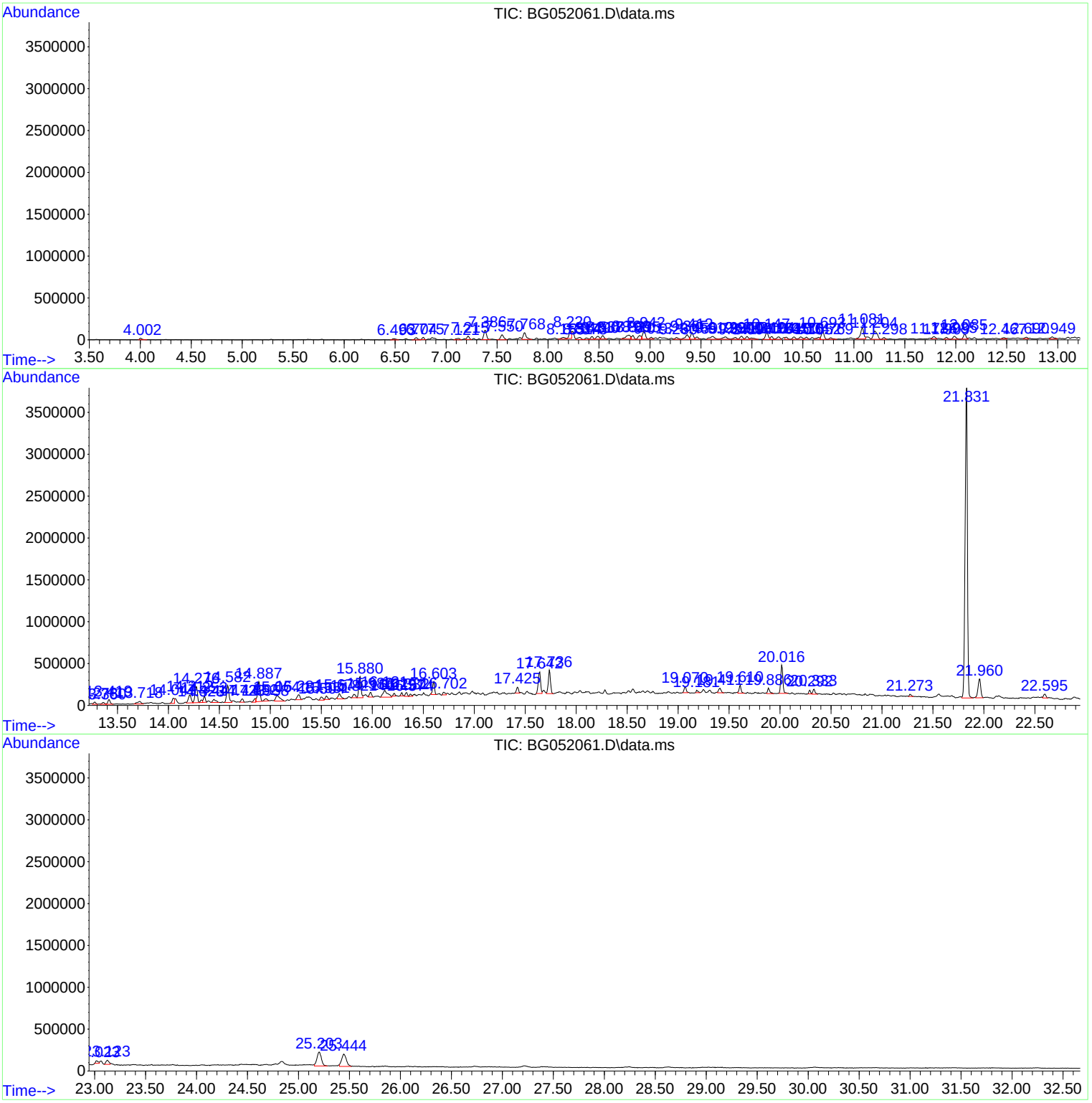
Sum of corrected areas: 17556799

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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 : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

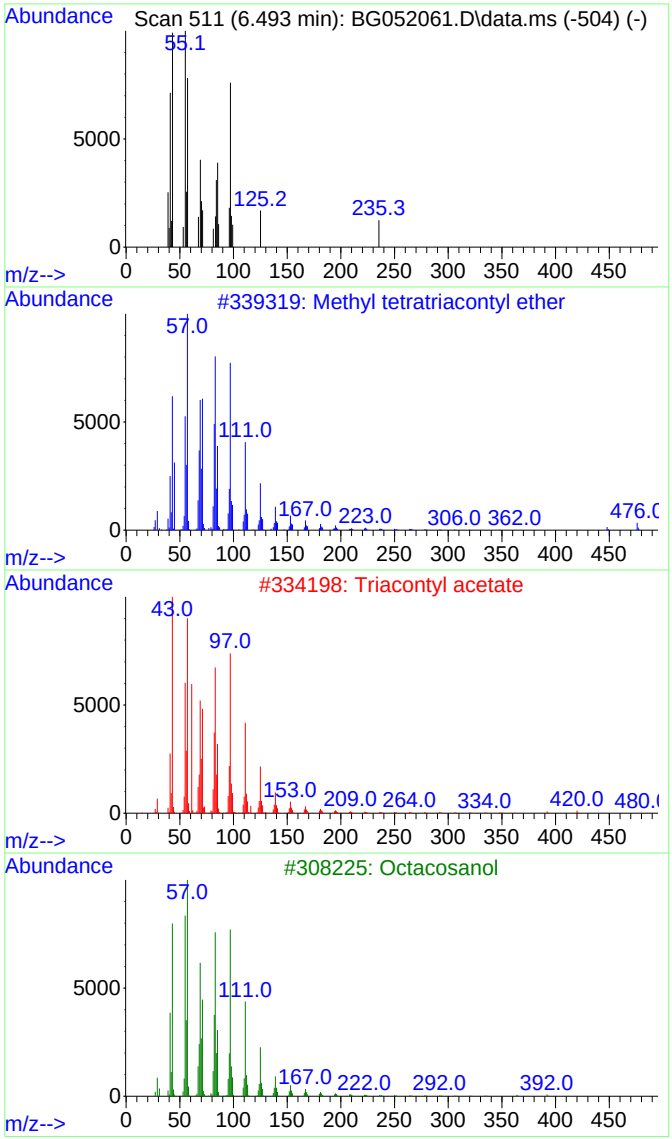
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

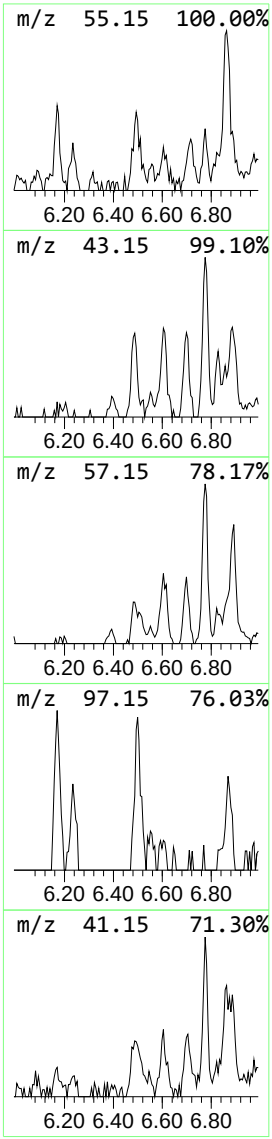
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl tetratriacontyl ether Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	4.56 ng/ul	34702	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	72
2	Triacontyl acetate	480	C32H64O2	041755-58-2	59
3	Octacosanol	410	C28H58O	000557-61-9	53
4	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	50
5	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

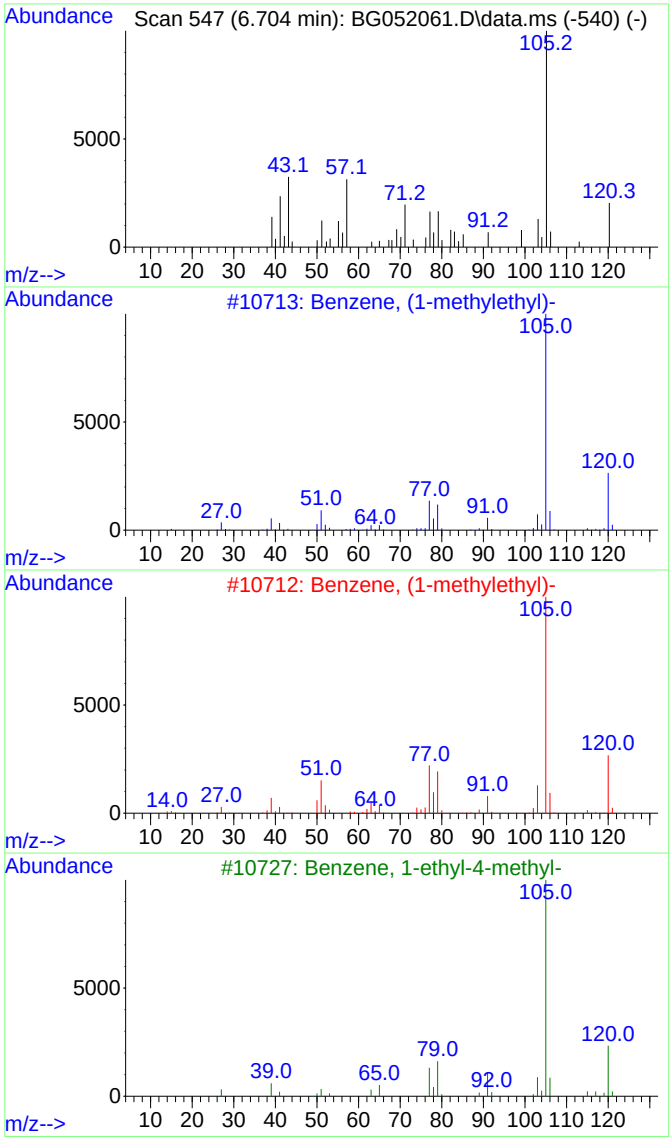
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

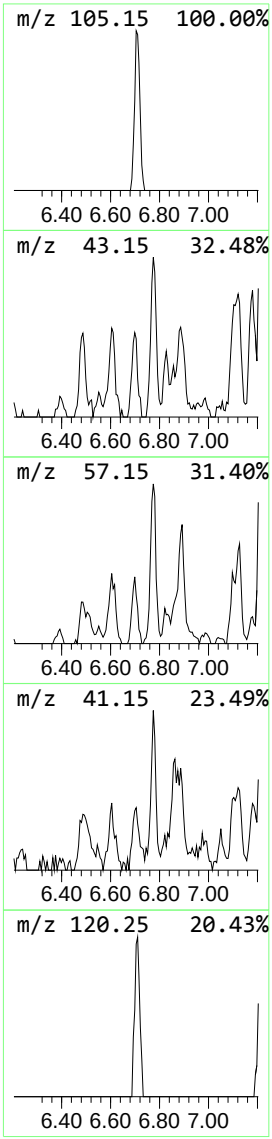
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	7.06 ng/ul	53773	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	58
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

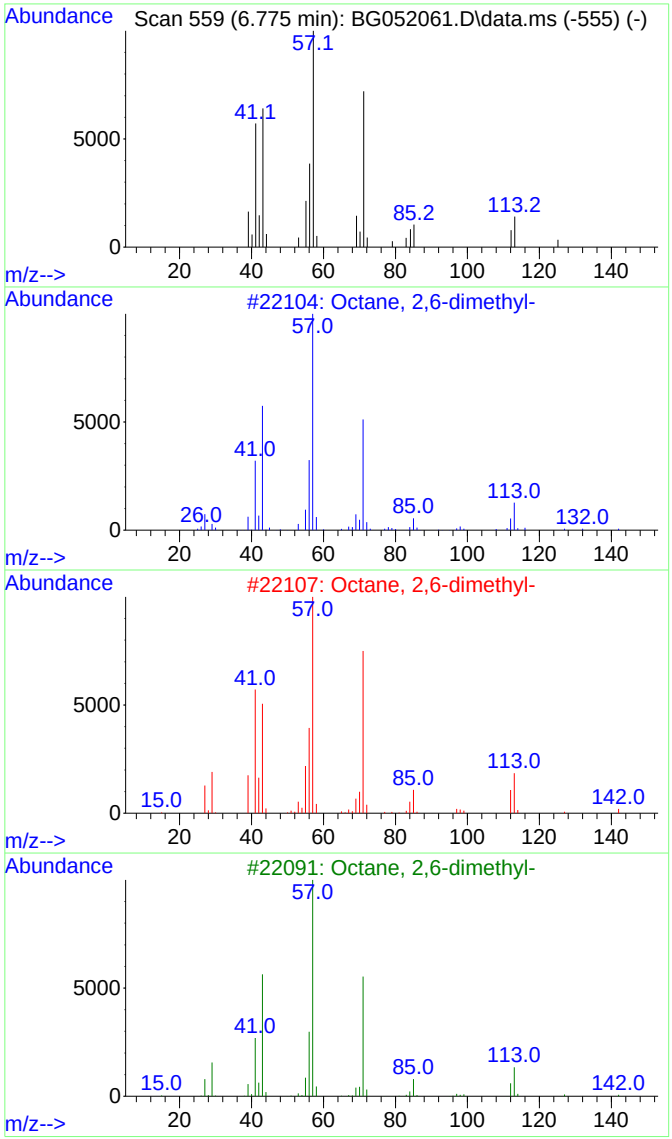
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

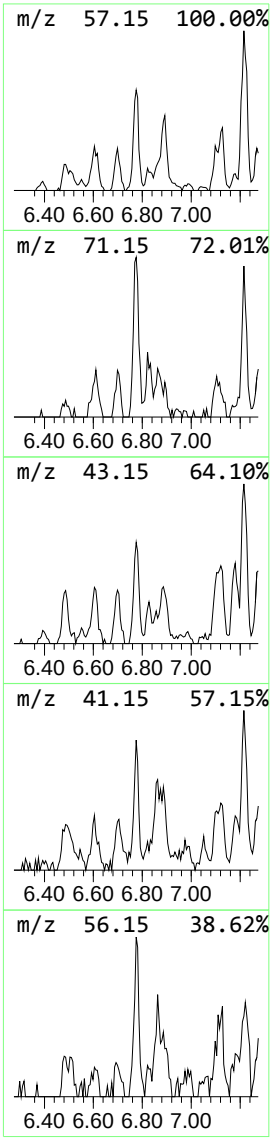
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	4.90 ng/ul	37292	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

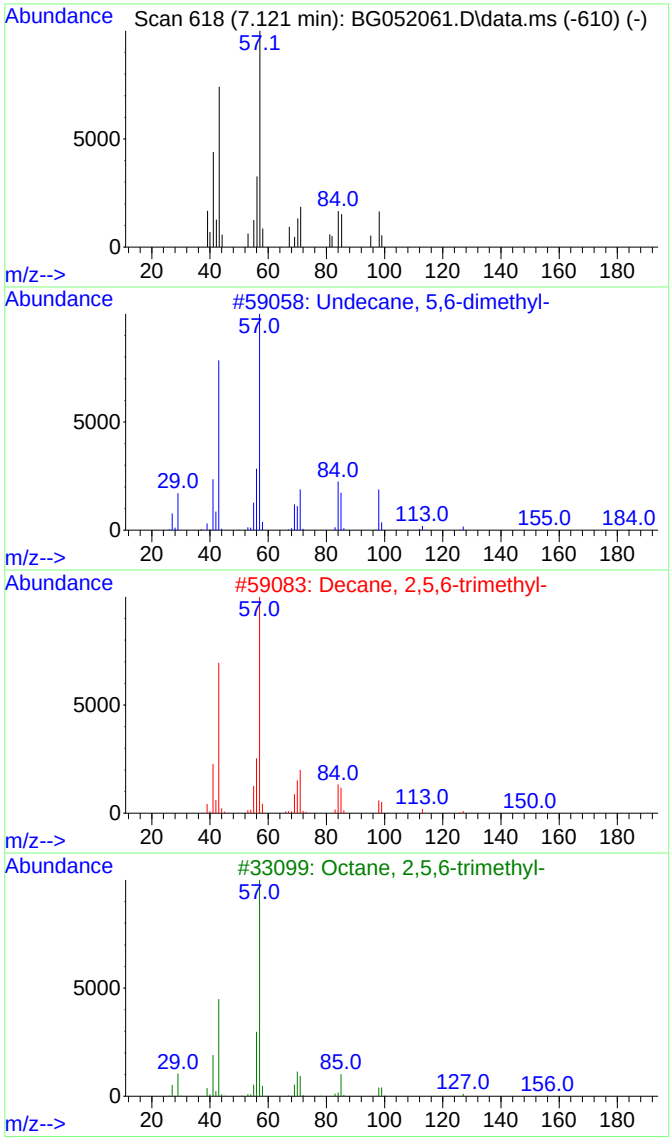
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

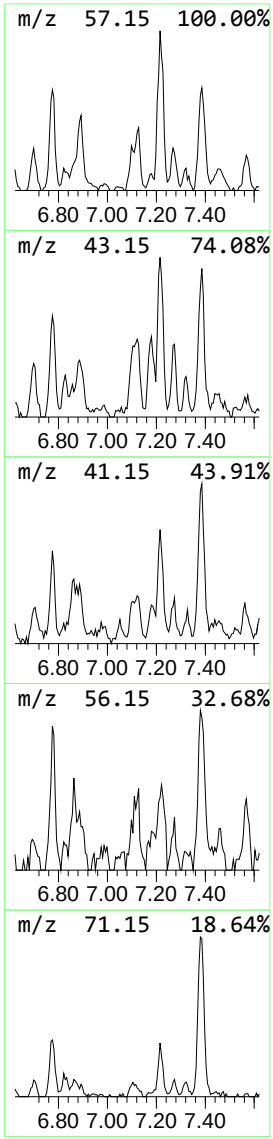
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.121	5.24 ng/ul	39856	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	72
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

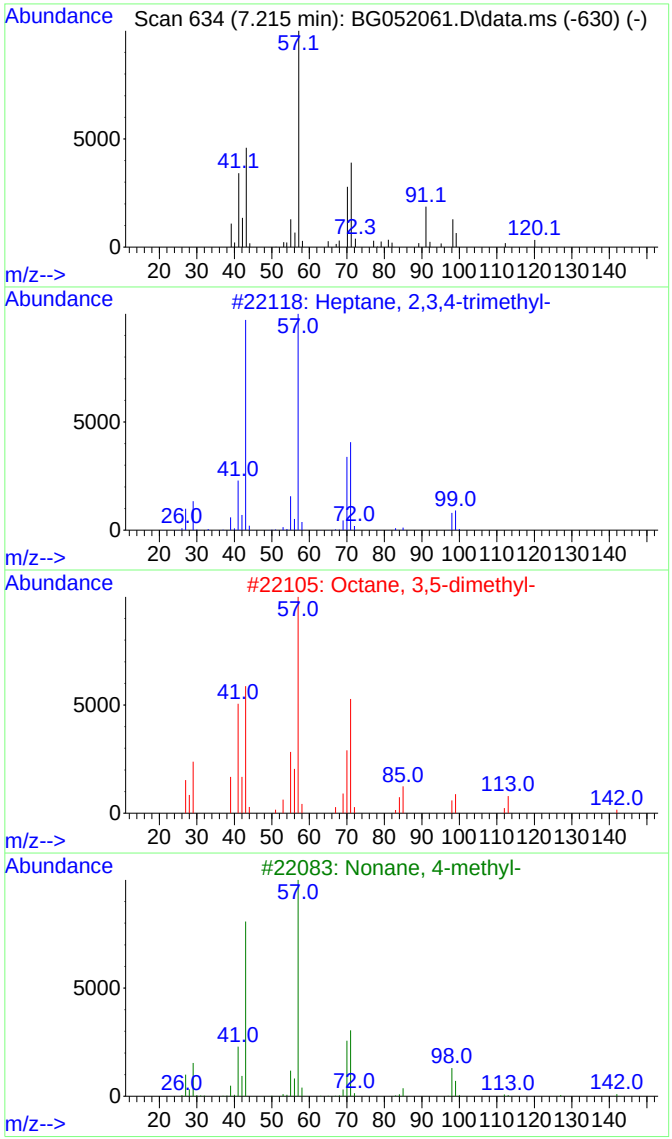
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

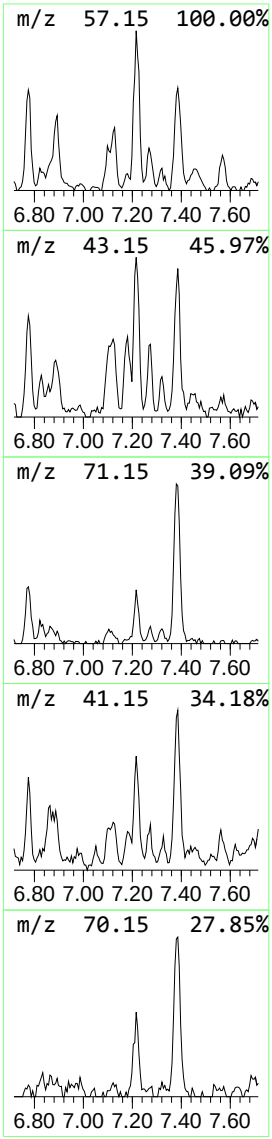
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.215	8.29 ng/ul	63118	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	56
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45
5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	43





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

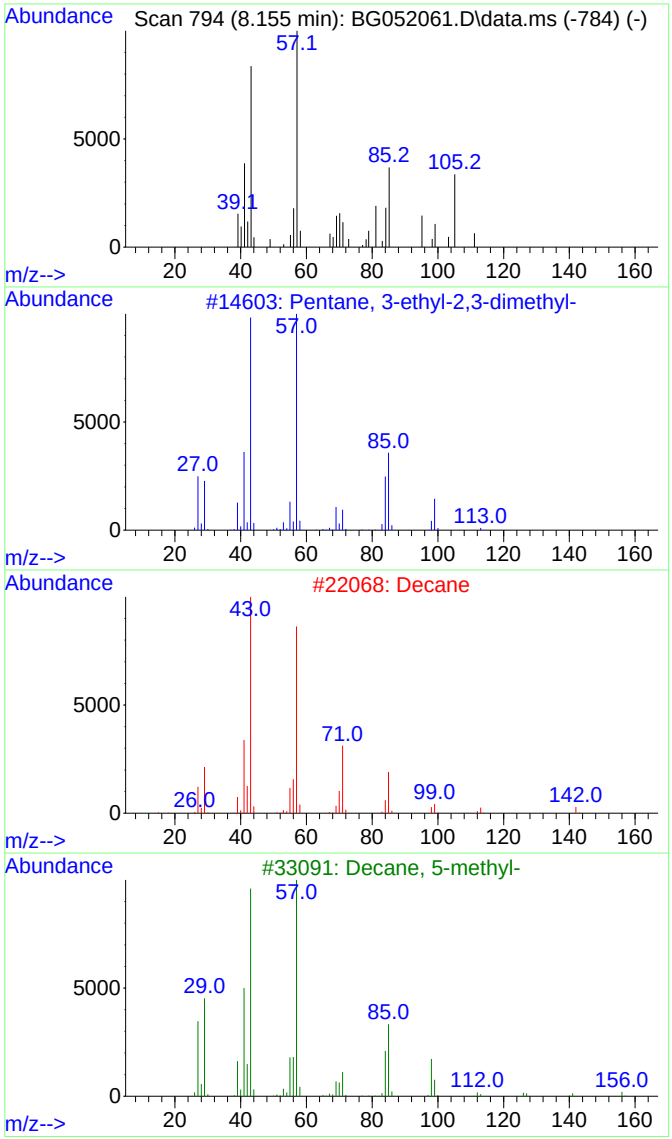
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

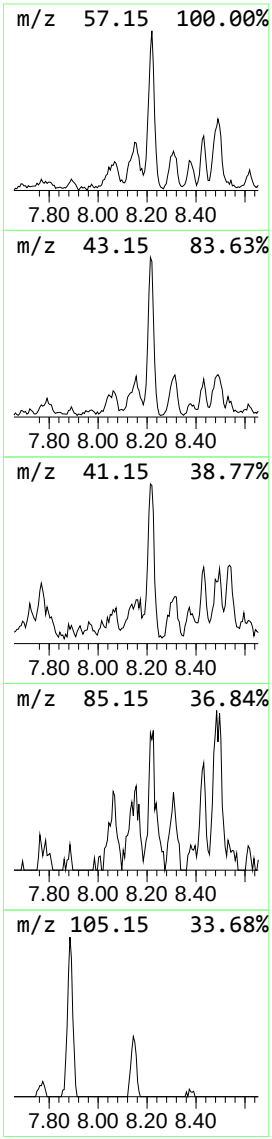
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.155	7.01 ng/ul	53361	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
2	Decane	142	C10H22	000124-18-5	38
3	Decane, 5-methyl-	156	C11H24	013151-35-4	37
4	Decane, 5-methyl-	156	C11H24	013151-35-4	37
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

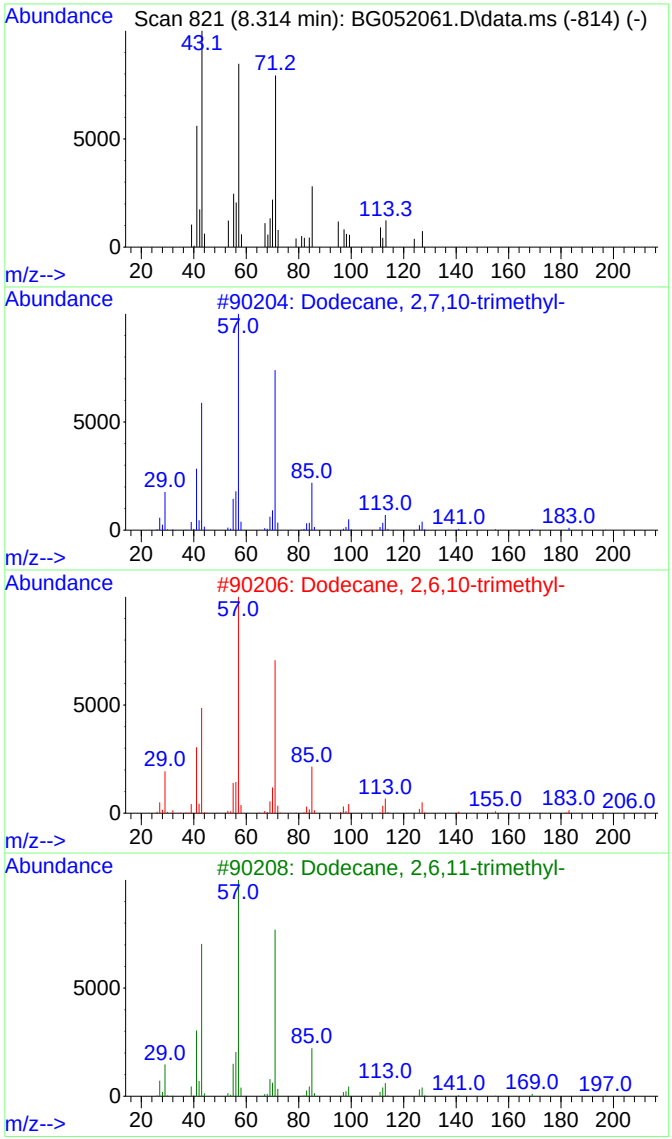
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

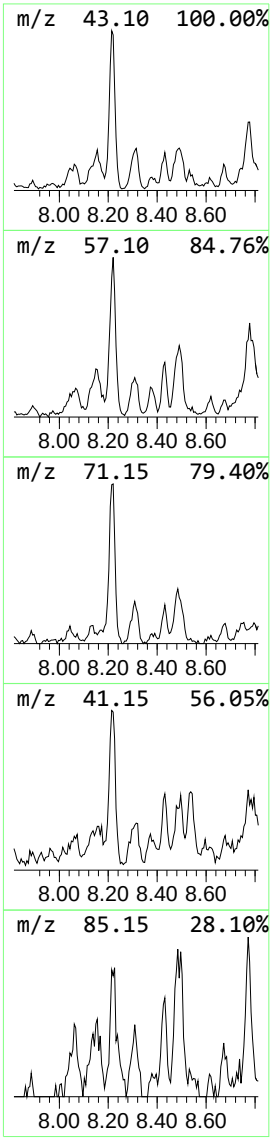
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.314	7.95 ng/ul	60510	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	53





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

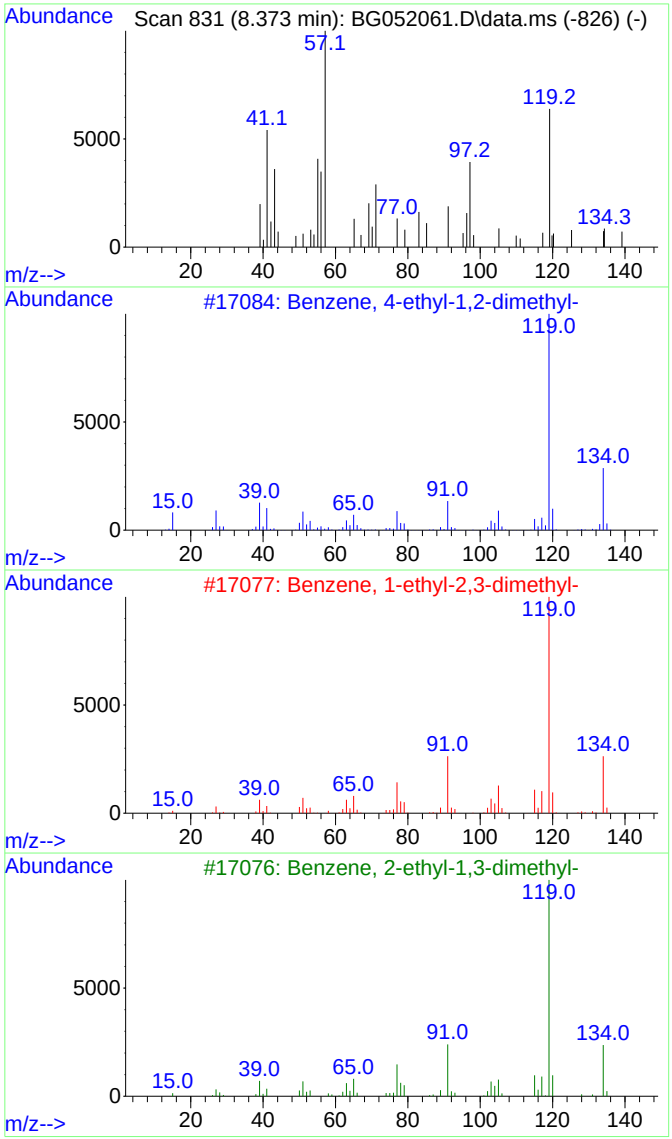
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

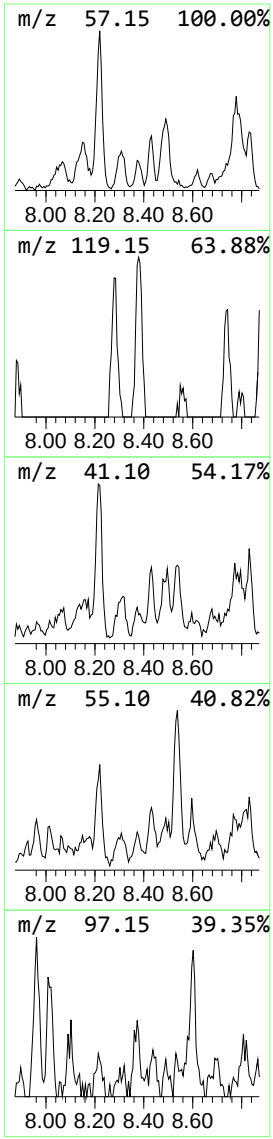
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.373	4.75 ng/ul	36138	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	18
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	18
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	18
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	18
5	Benzene, tert-butyl-	134	C10H14	000098-06-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

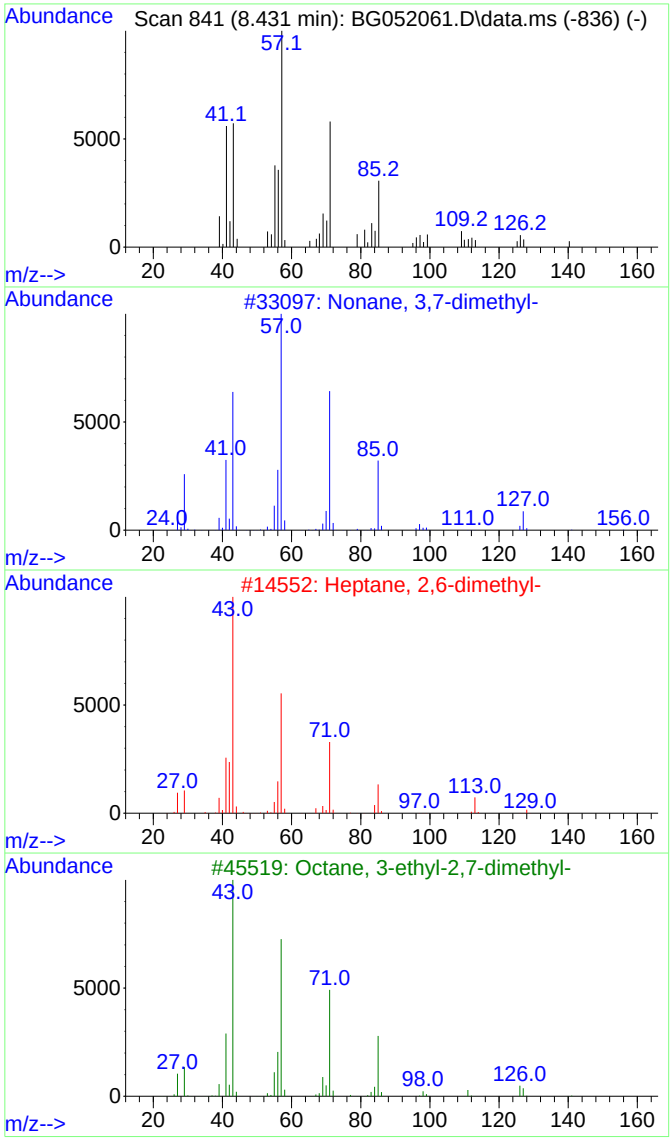
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

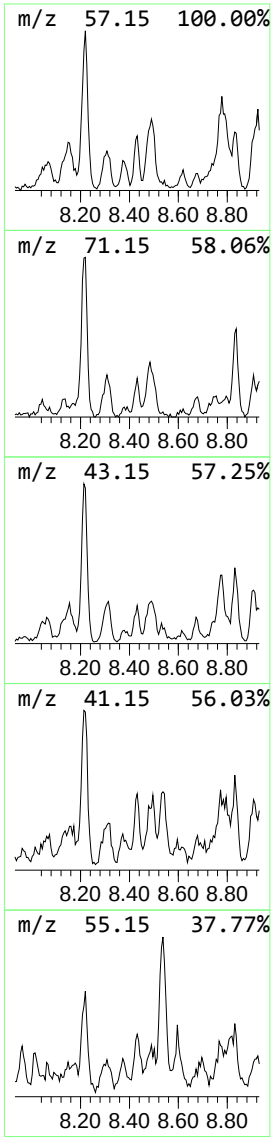
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.431	7.19 ng/ul	54714	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	59
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
4	Nonadecane	268	C19H40	000629-92-5	53
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

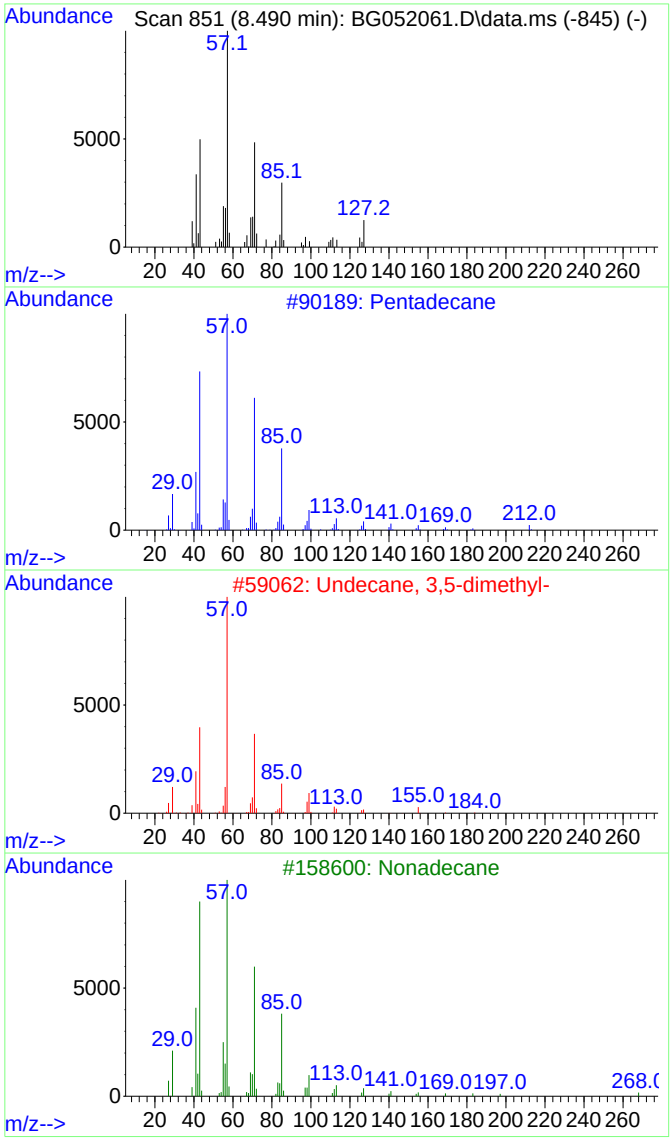
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

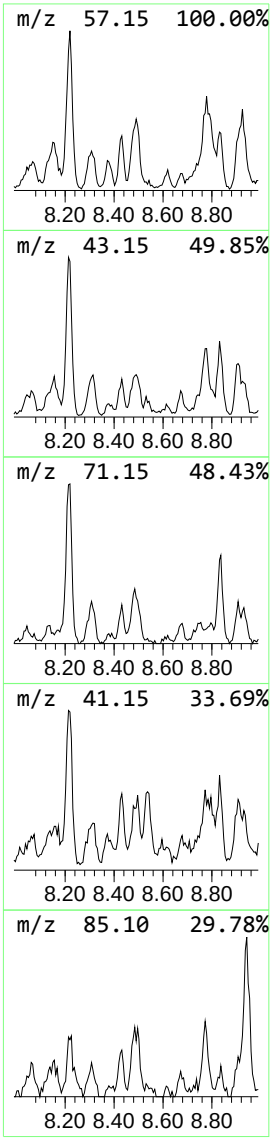
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.490	9.73 ng/ul	74081	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3	Nonadecane	268	C19H40	000629-92-5	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

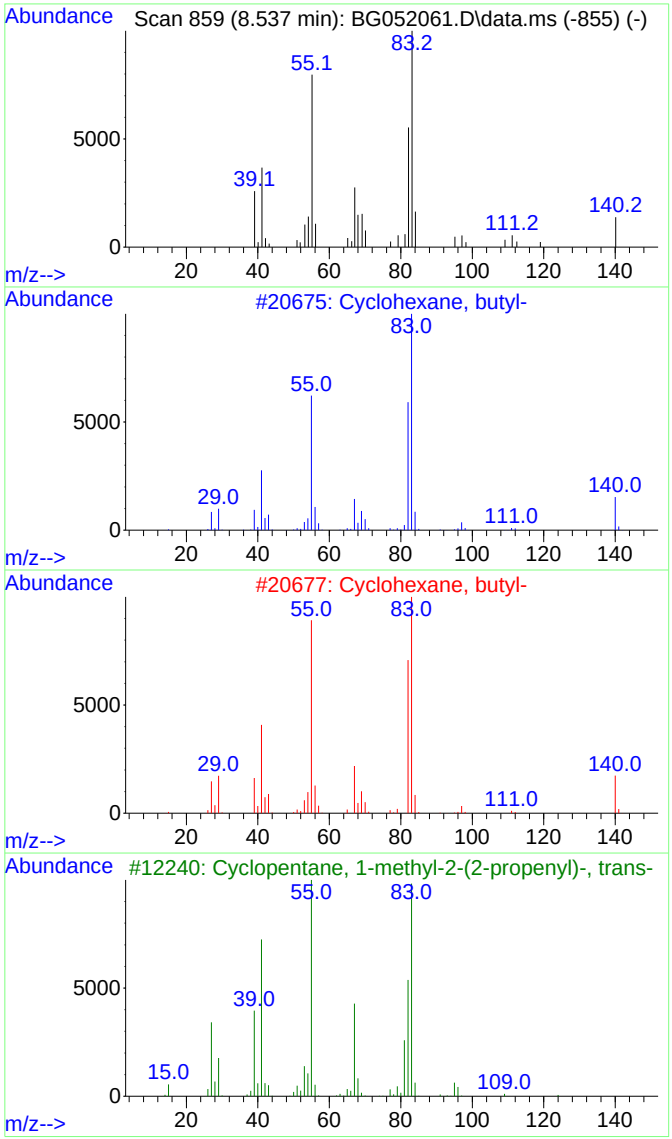
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

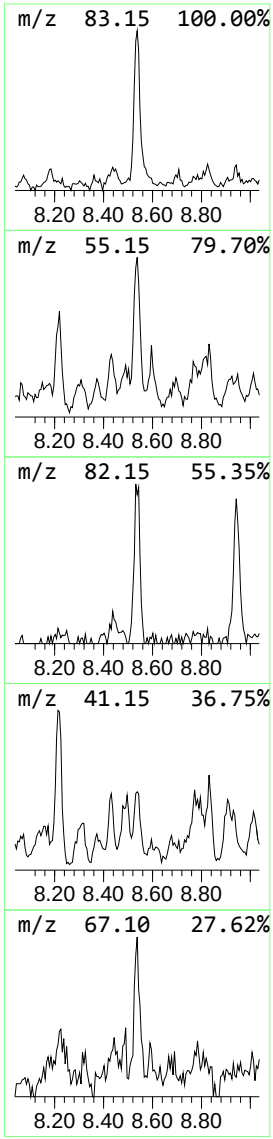
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.537 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.537	9.07 ng/ul	69040	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	72
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

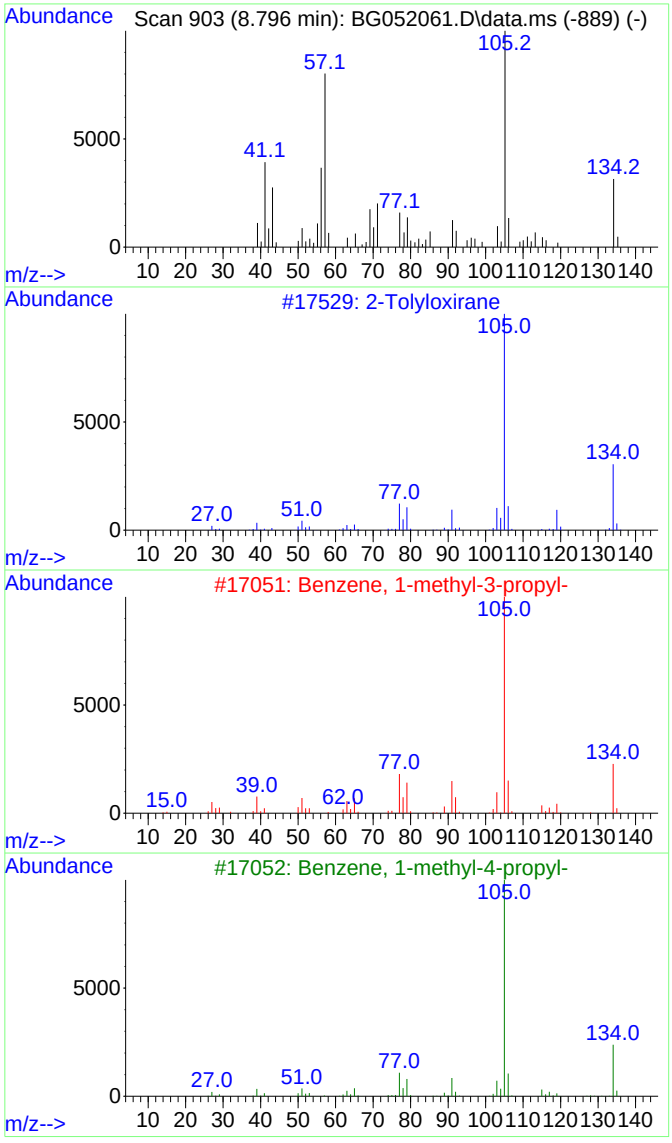
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

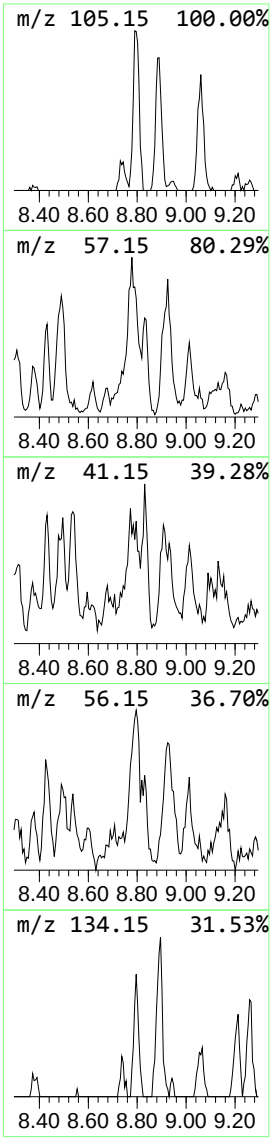
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	19.61 ng/ul	149253	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	46
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

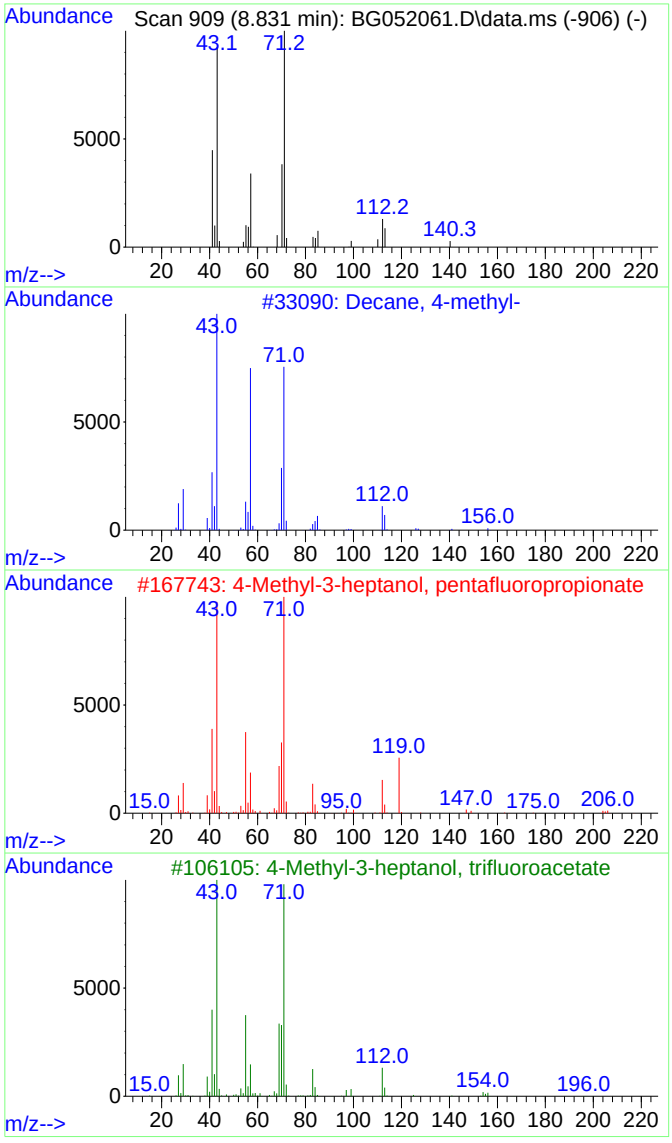
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

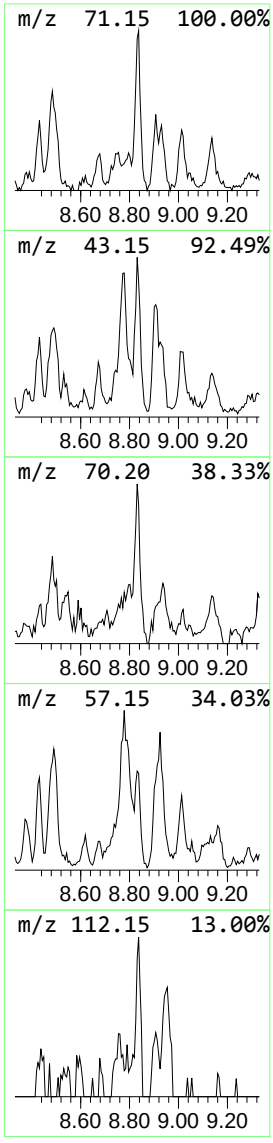
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.831	8.90 ng/ul	67711	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	83
2	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	78
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	56
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	56
5	2,2'-Bifuran, octahydro-	142	C8H14O2	001592-33-2	50





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

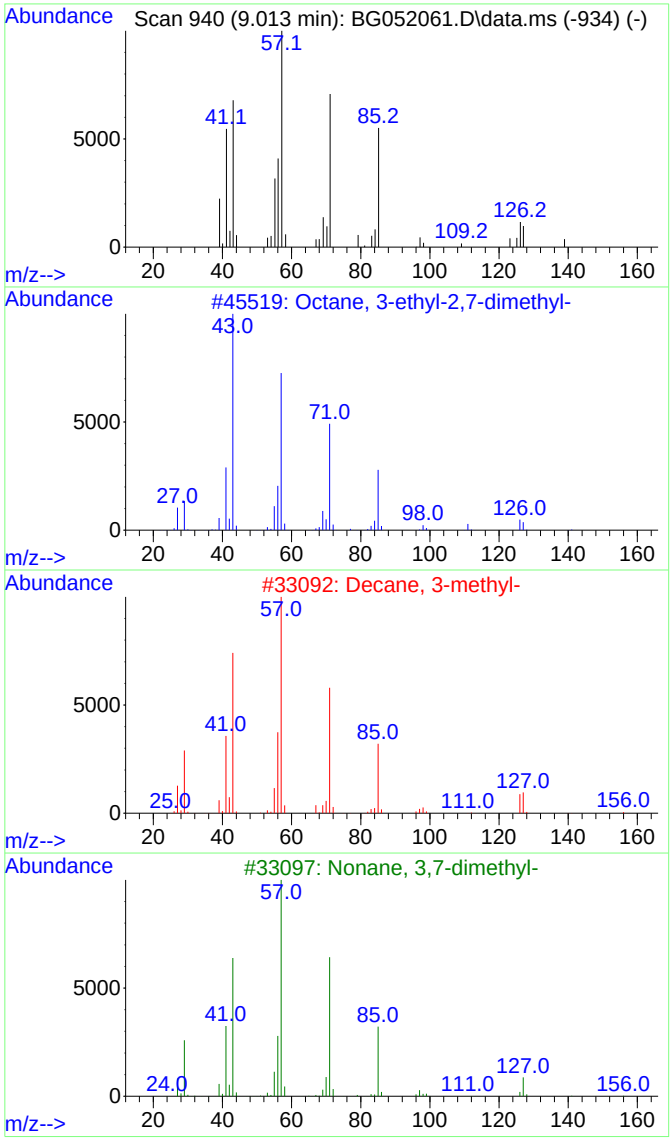
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

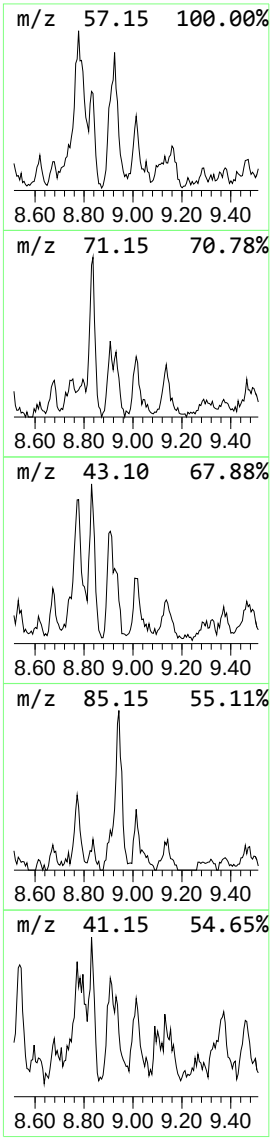
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.013	4.63 ng/ul	35223	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

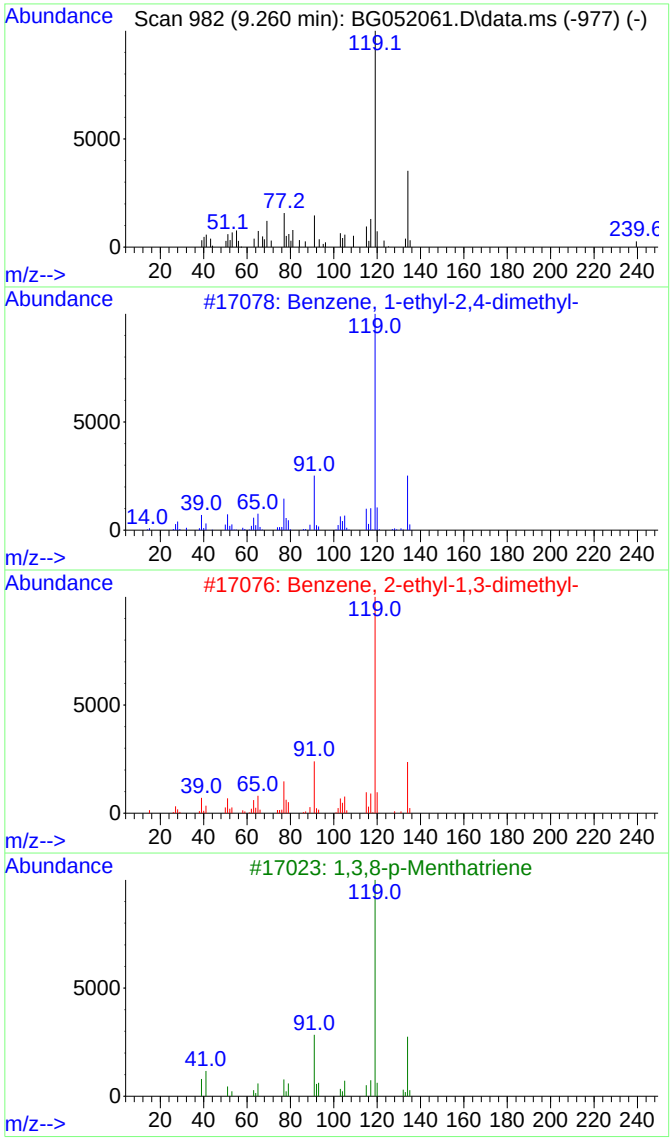
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

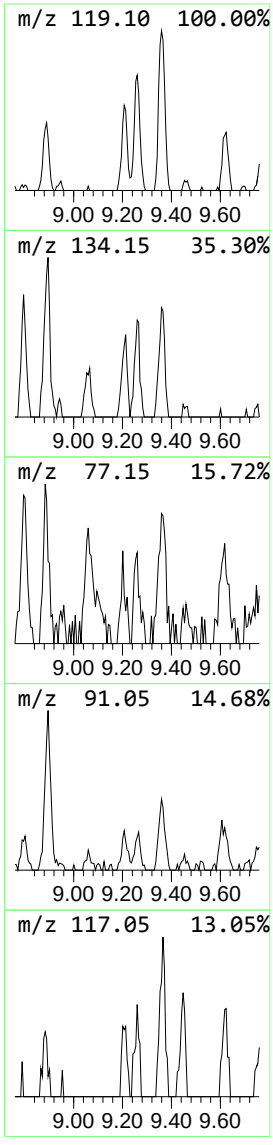
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.260	5.83 ng/ul	44366	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	o-Cymene	134	C10H14	000527-84-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

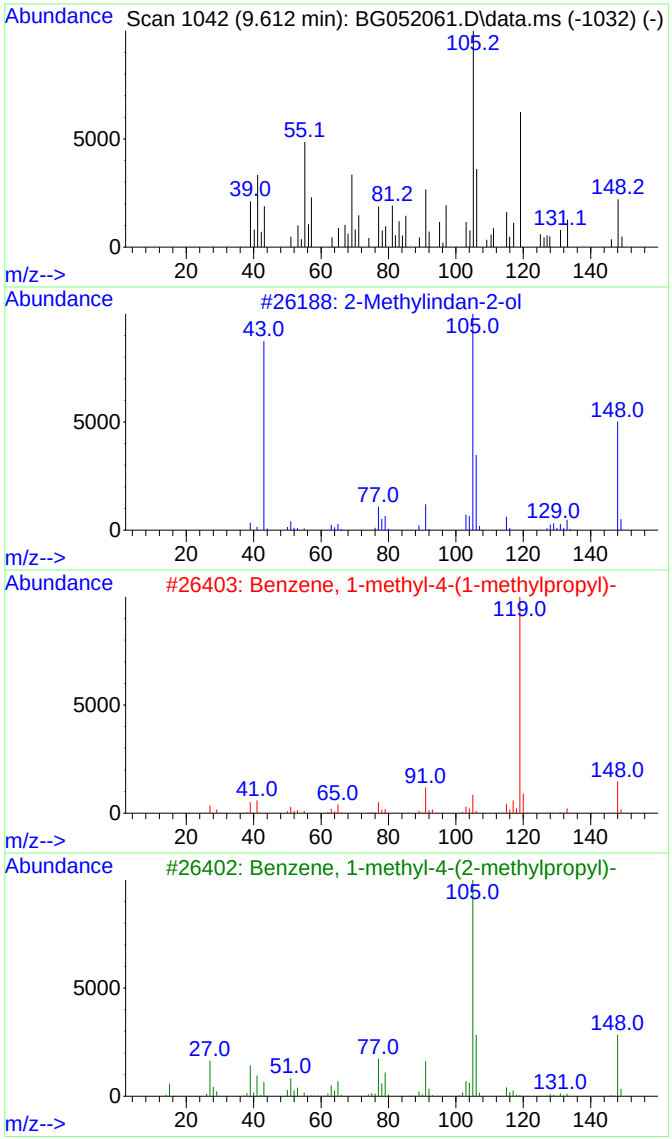
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

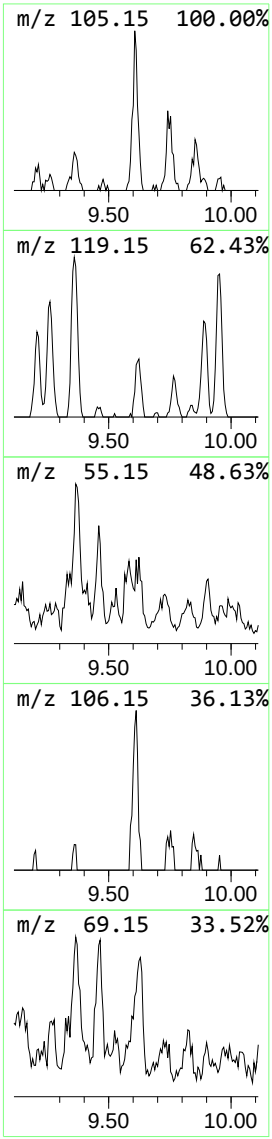
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.612	15.30 ng/ul	116478	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	32
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	27
5	3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

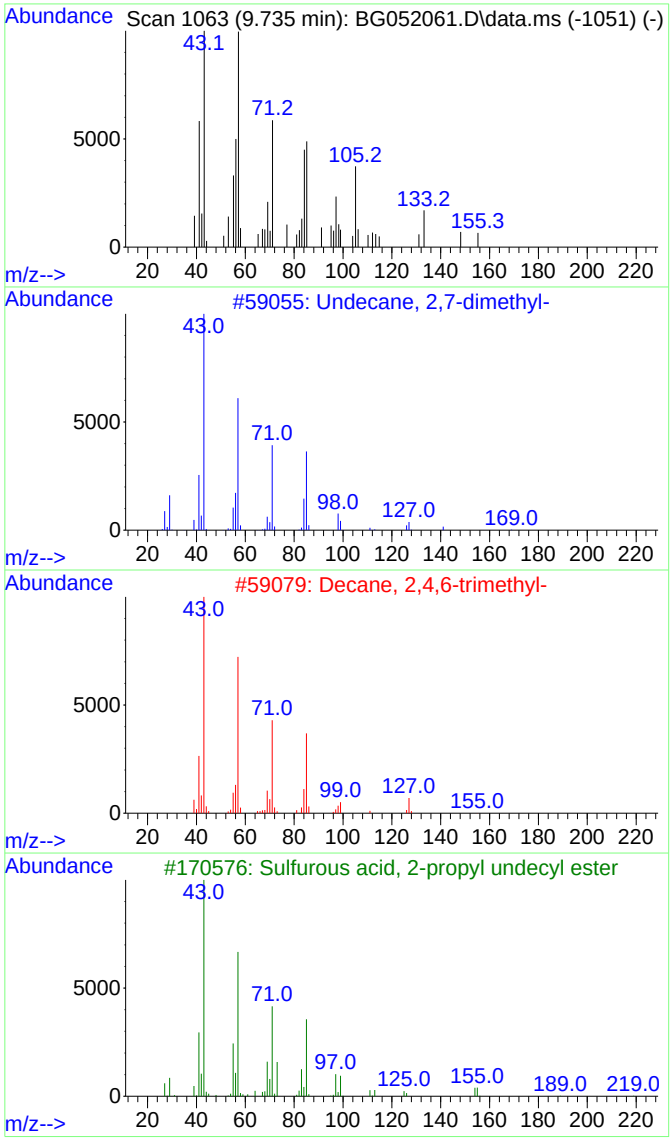
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

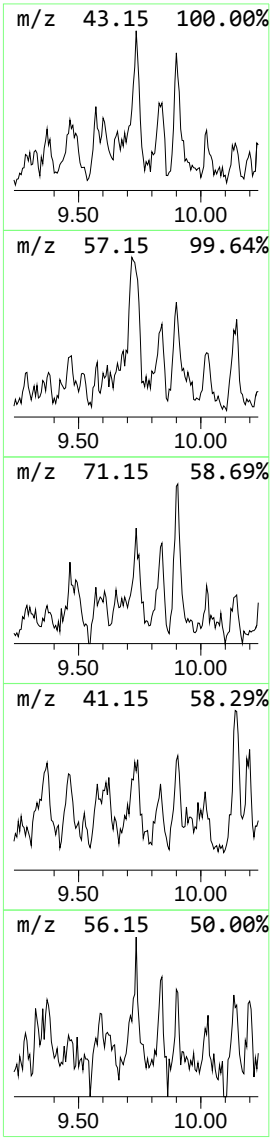
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.735	5.93 ng/ul	86981	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	38
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	38
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	35
5	Decane, 4-ethyl-	170	C12H26	001636-44-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

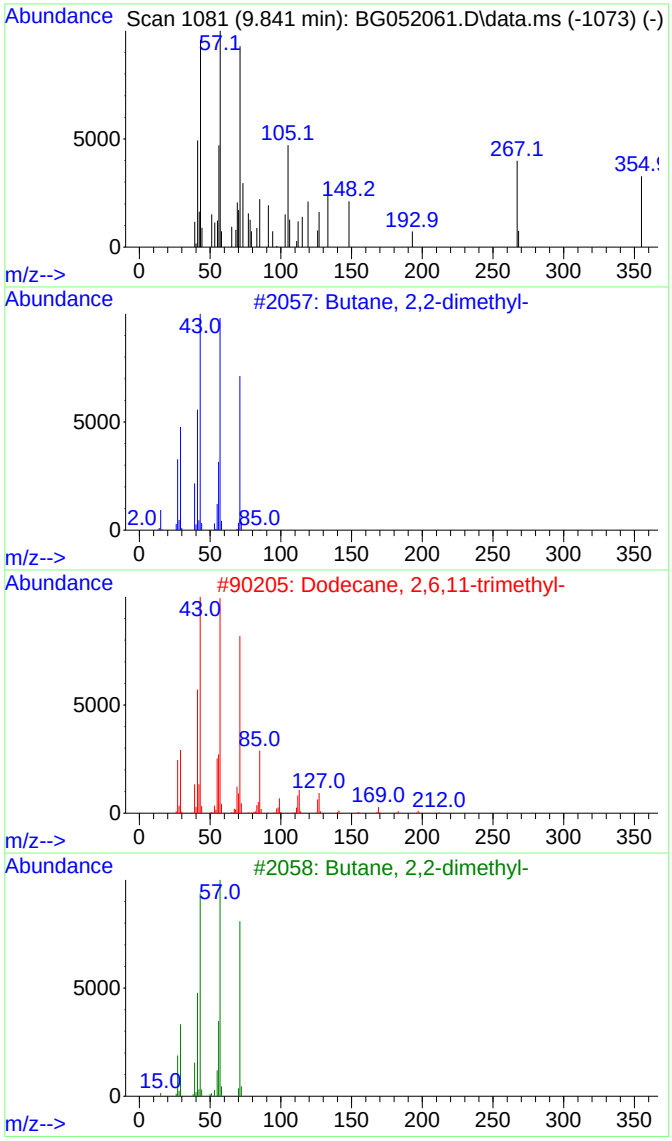
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

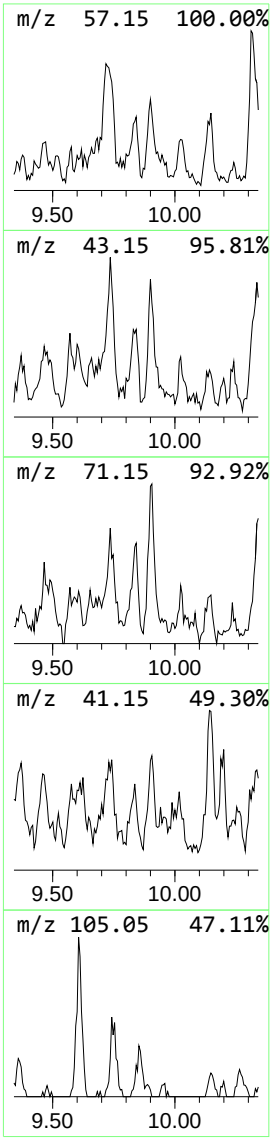
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.841	3.29 ng/ul	48202	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	22
5	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	22





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

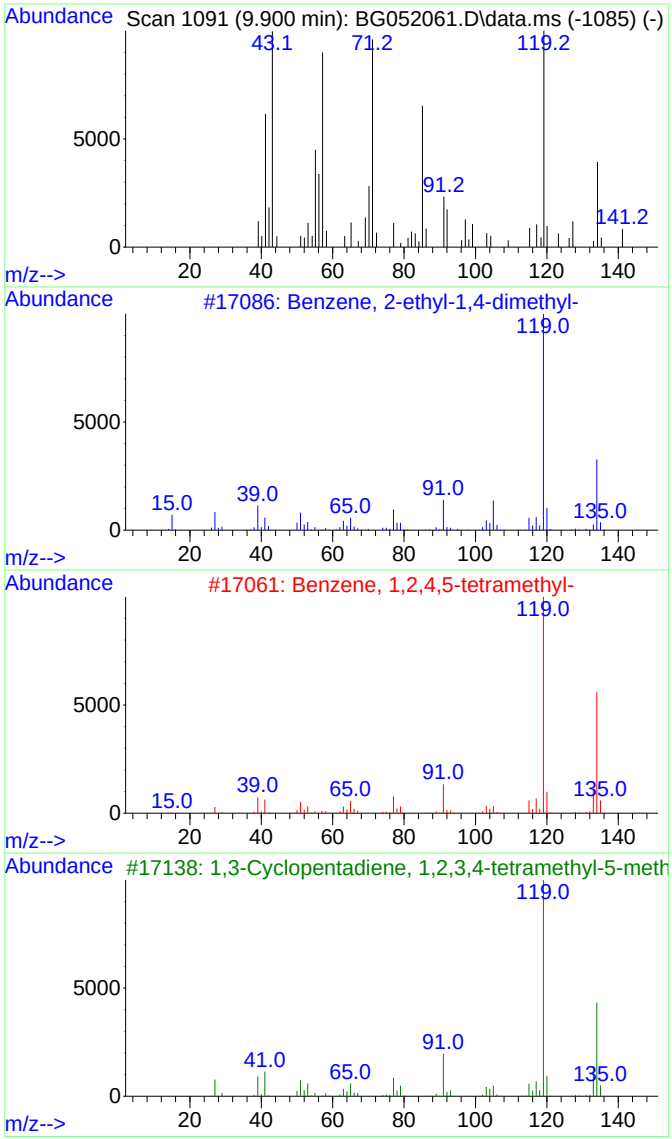
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

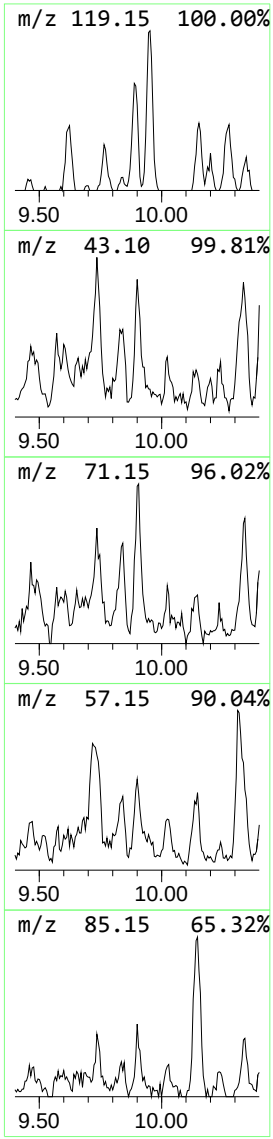
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.900	4.72 ng/ul	69243	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46





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Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

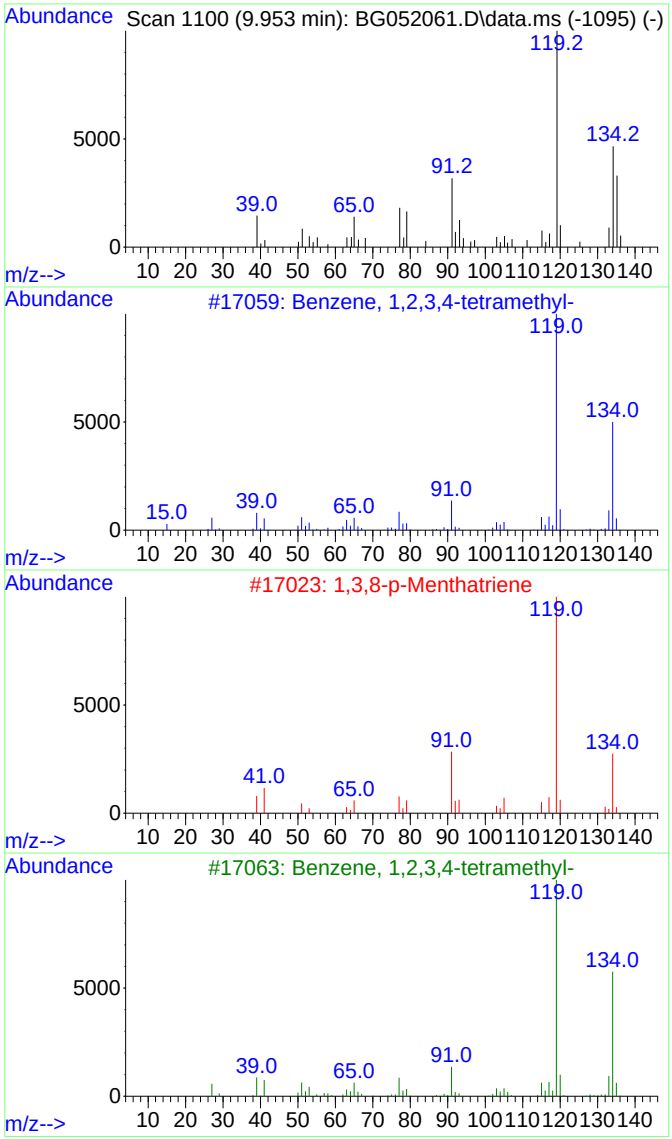
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

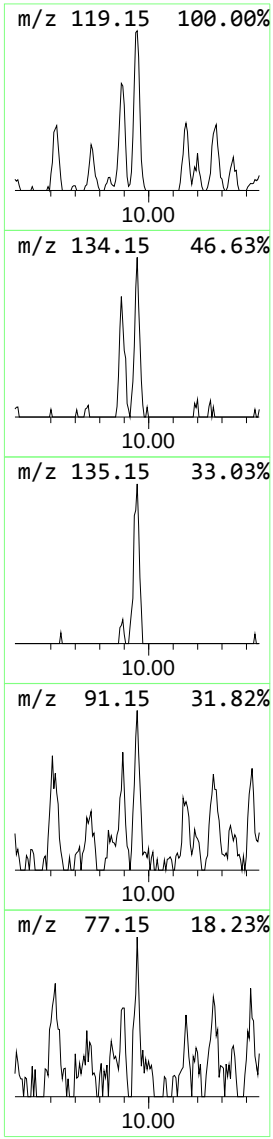
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	4.01 ng/ul	58782	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

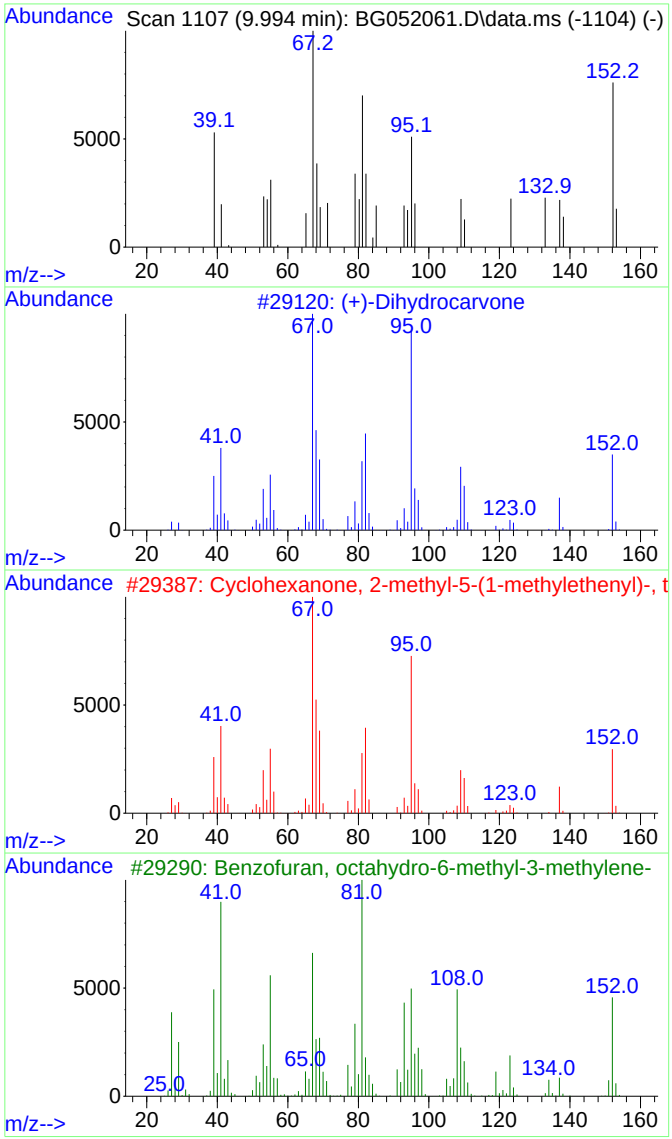
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

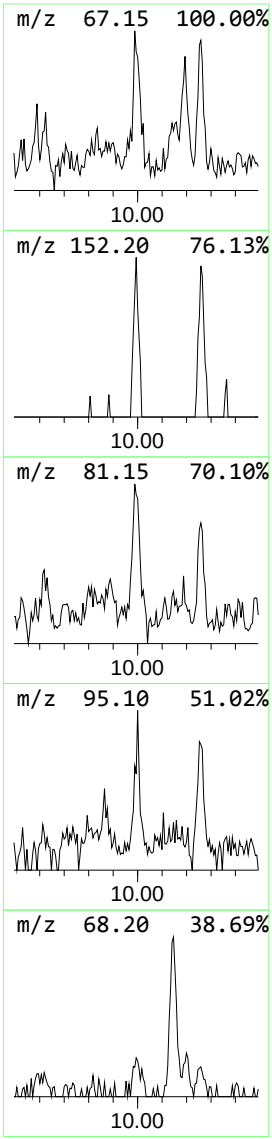
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (+)-Dihydrocarvone Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.994	2.92 ng/ul	42815	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	76
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	62
3	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	58
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

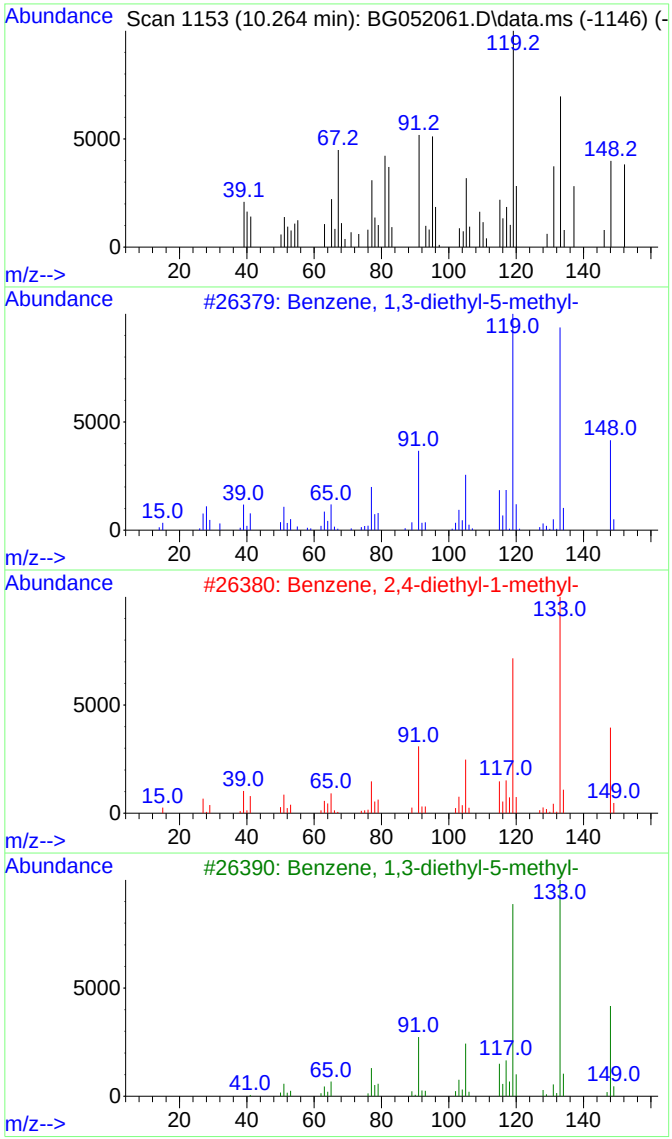
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

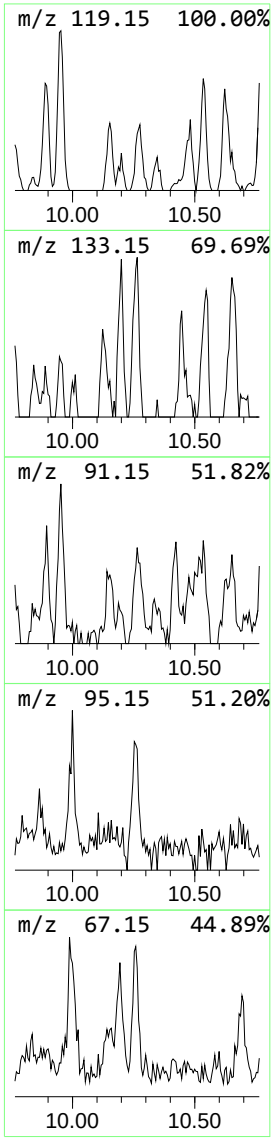
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.264	4.38 ng/ul	64257	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	30
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	27
4	Pyrazine, isopropenyl-	120	C7H8N2	034413-32-6	22
5	3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

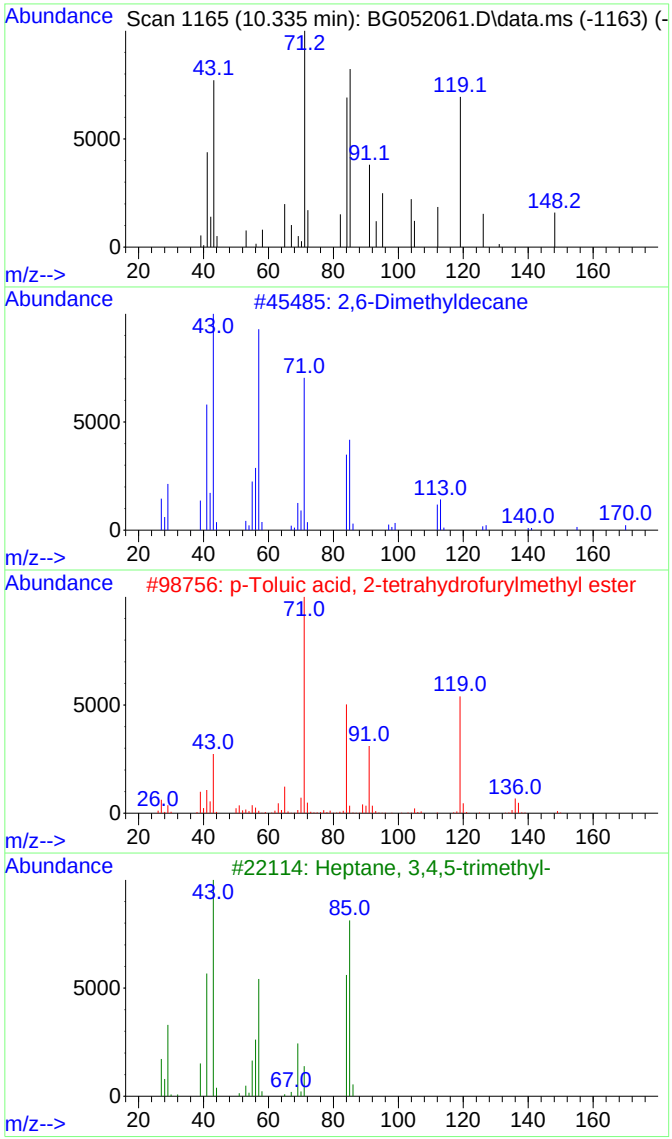
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

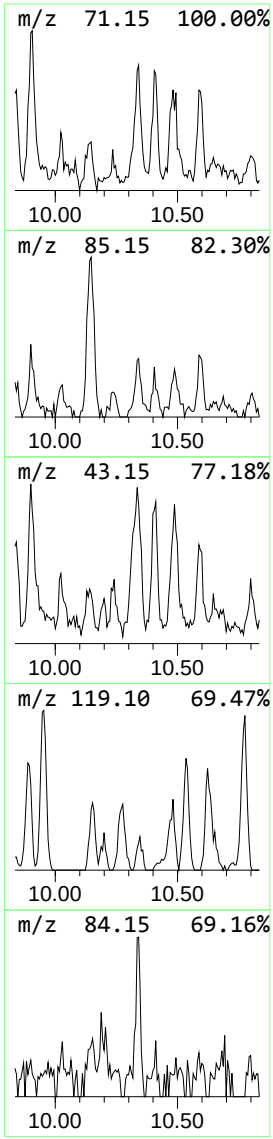
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.335	2.60 ng/ul	38129	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	33
2	p-Toluic acid, 2-tetrahydrofuryl...	220	C13H16O3	004647-35-2	23
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	12
4	Octa-3,5-diene-2,7-dione, 4,5-di...	170	C8H10O4	1000266-61-0	9
5	1-Methoxy-3-keto-4-methyl-1,4-pe...	126	C7H10O2	052204-73-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

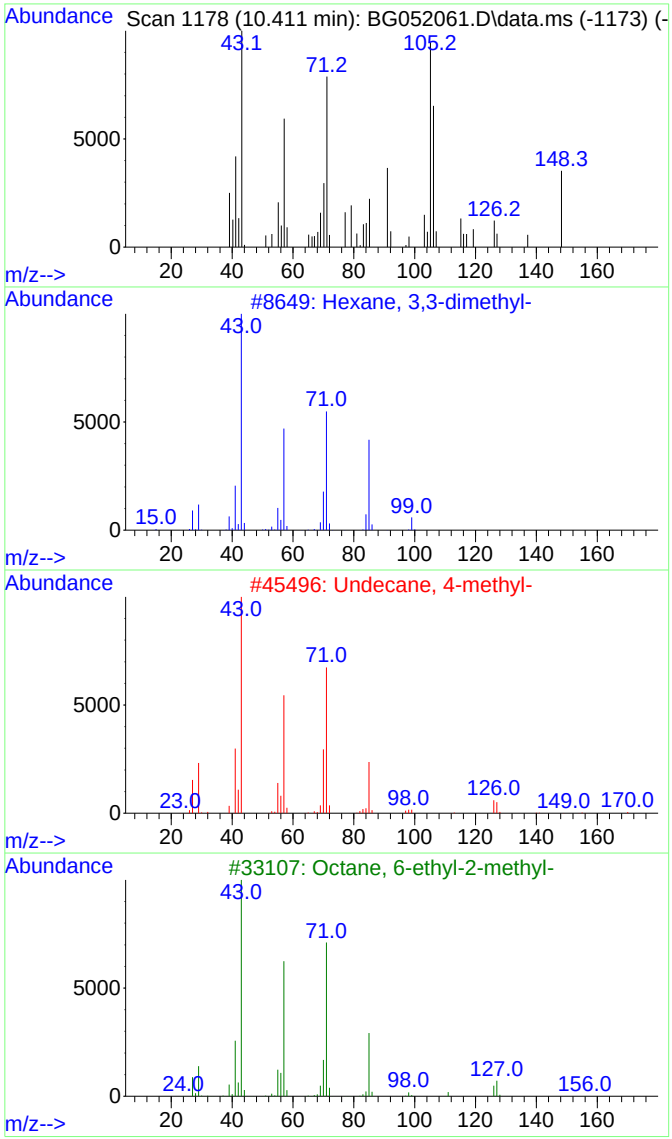
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

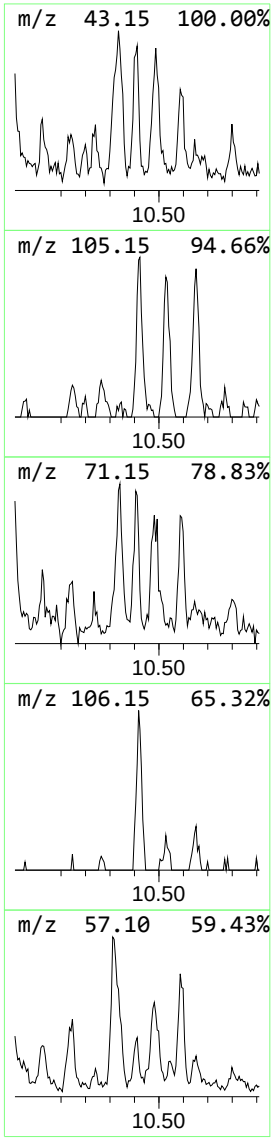
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.411	3.64 ng/ul	53420	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	38
3	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	35
4	Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	35
5	Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

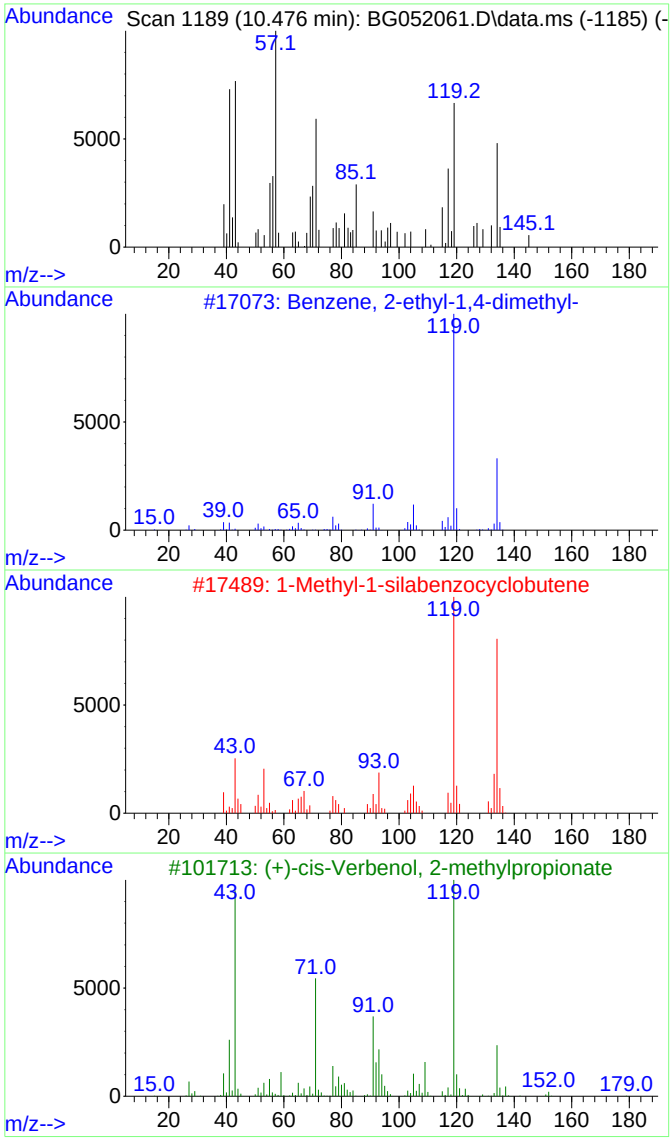
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

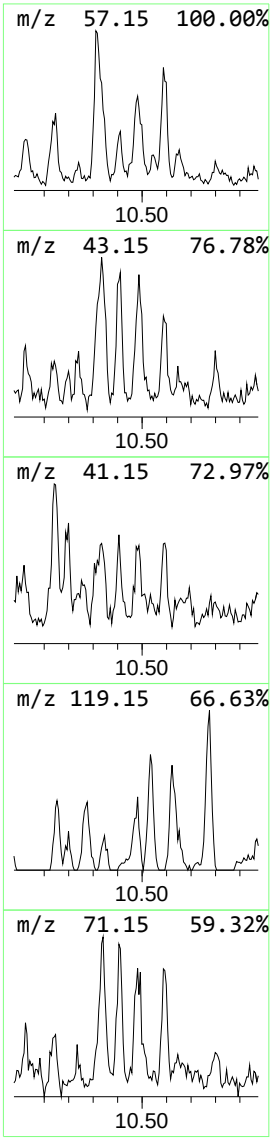
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-06 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.476	4.01 ng/ul	58861	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
2	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	38
3	(+)-cis-Verbenol, 2-methylpropio...	222	C14H22O2	1000462-96-7	38
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

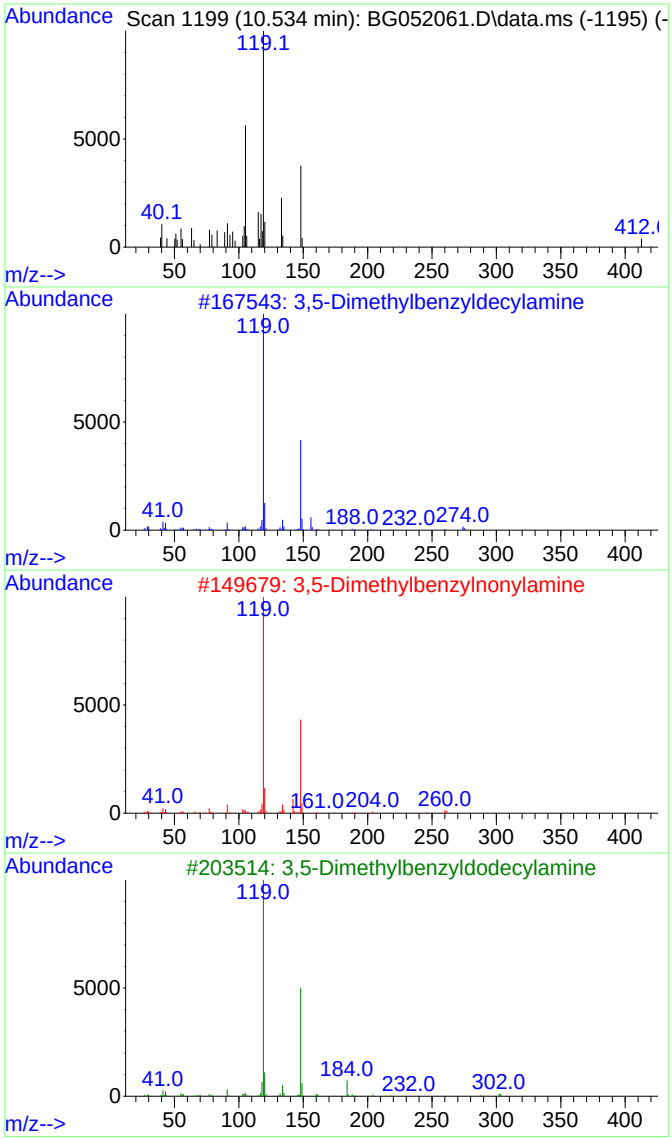
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

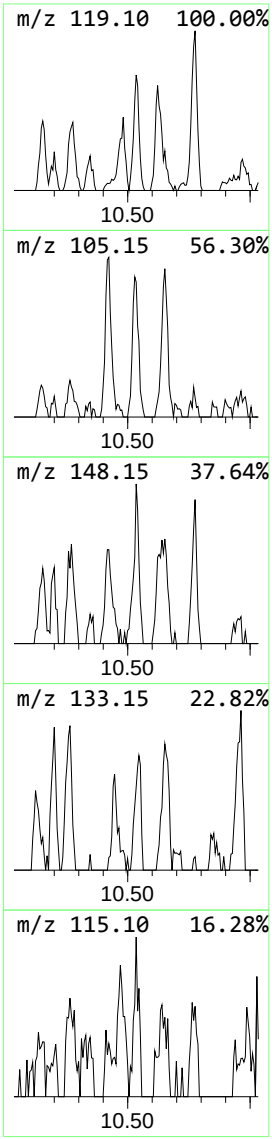
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3,5-Dimethylbenzyldecylamine Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	2.83 ng/ul	41528	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylbenzyldecylamine	275	C19H33N	1000491-61-2	59
2	3,5-Dimethylbenzylnonylamine	261	C18H31N	1010491-61-1	59
3	3,5-Dimethylbenzyldodecylamine	303	C21H37N	1000491-61-4	59
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	53
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

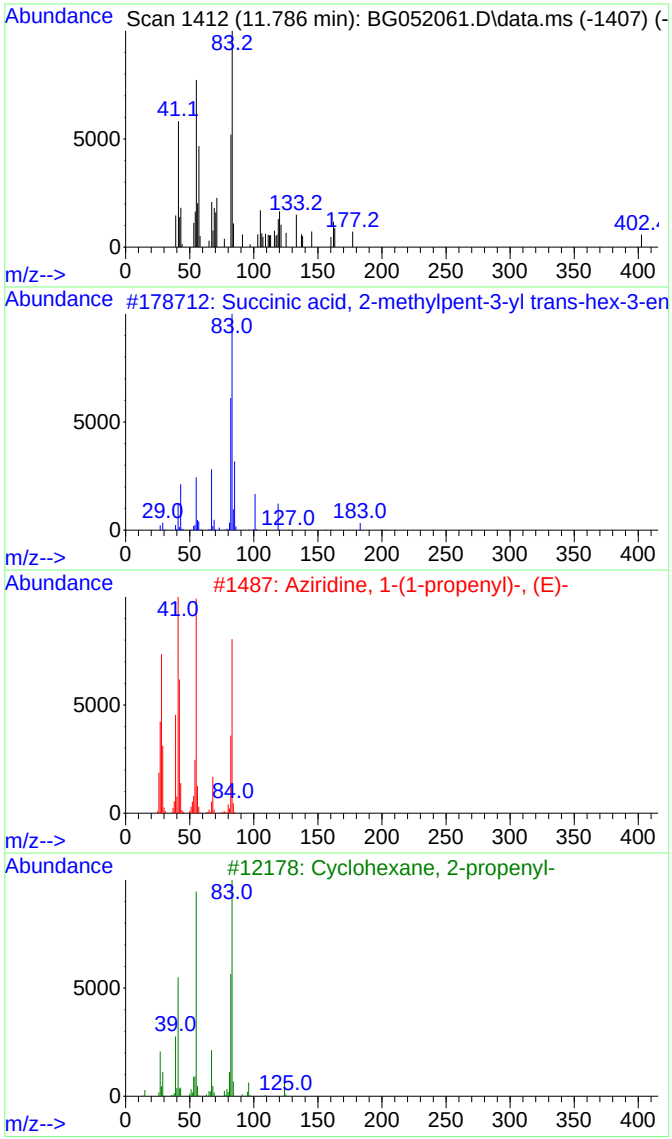
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

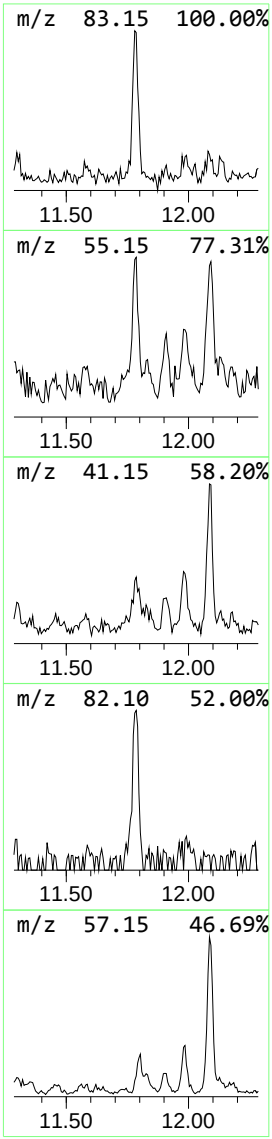
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Succinic acid, 2-methylpent... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	3.46 ng/ul	50758	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	50
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	47
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

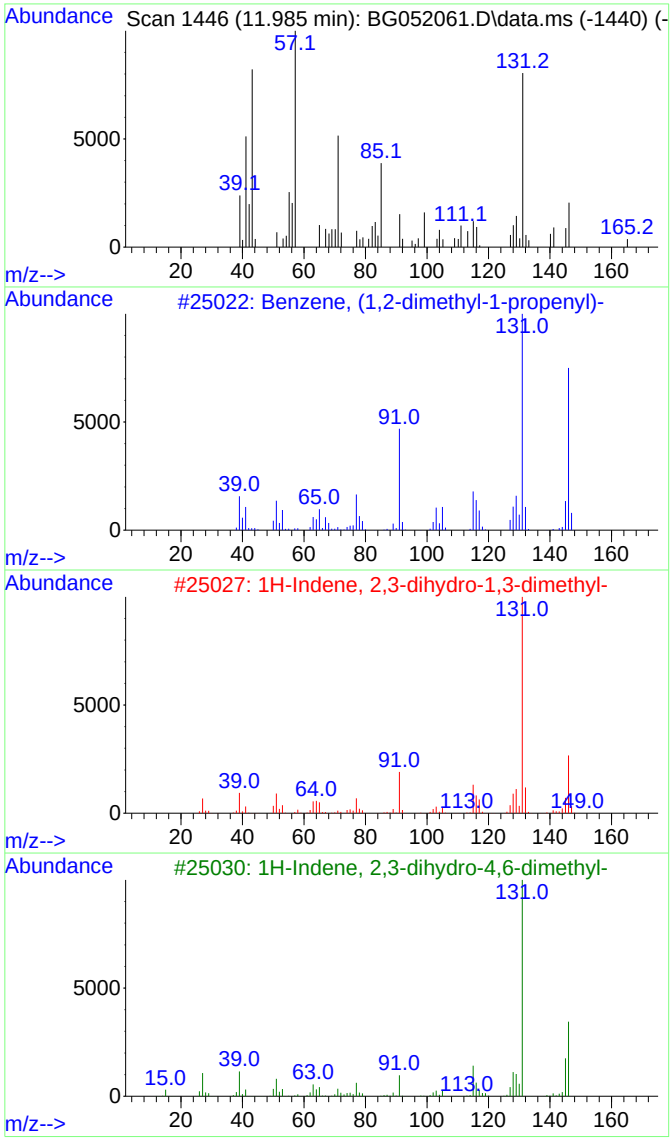
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

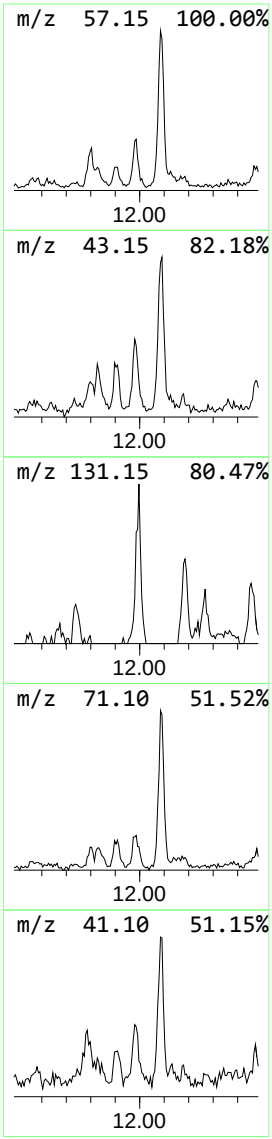
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.985	4.80 ng/ul	70423	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	49
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

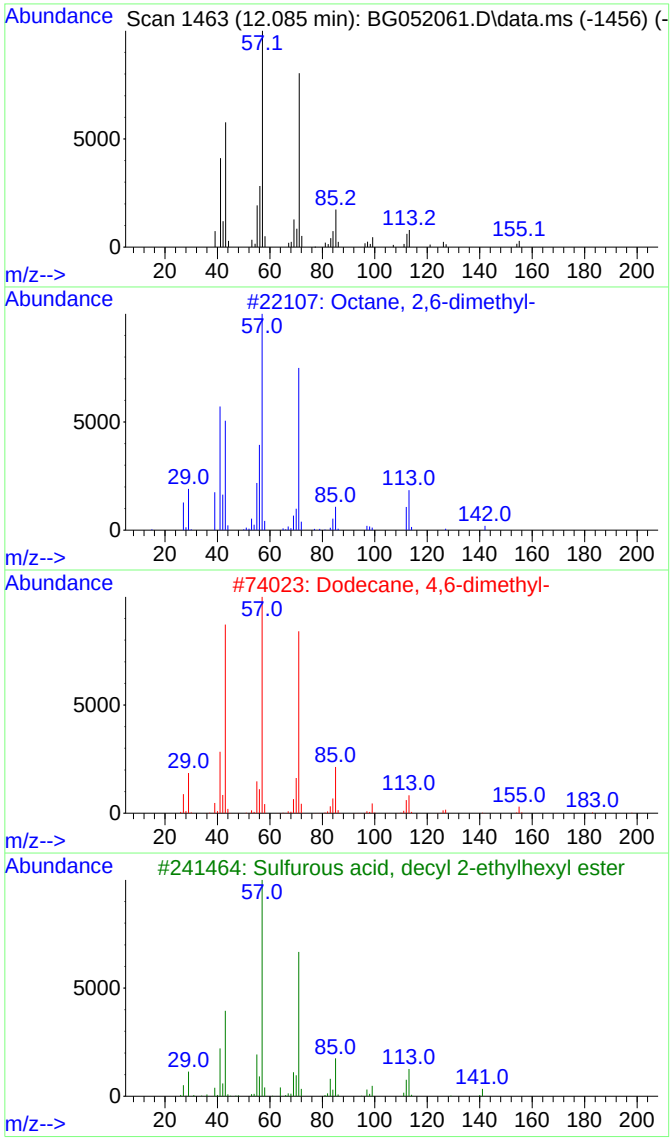
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

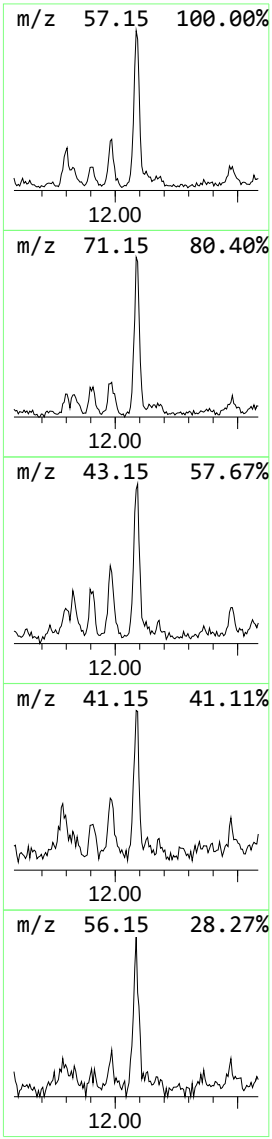
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	7.71 ng/ul	113115	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

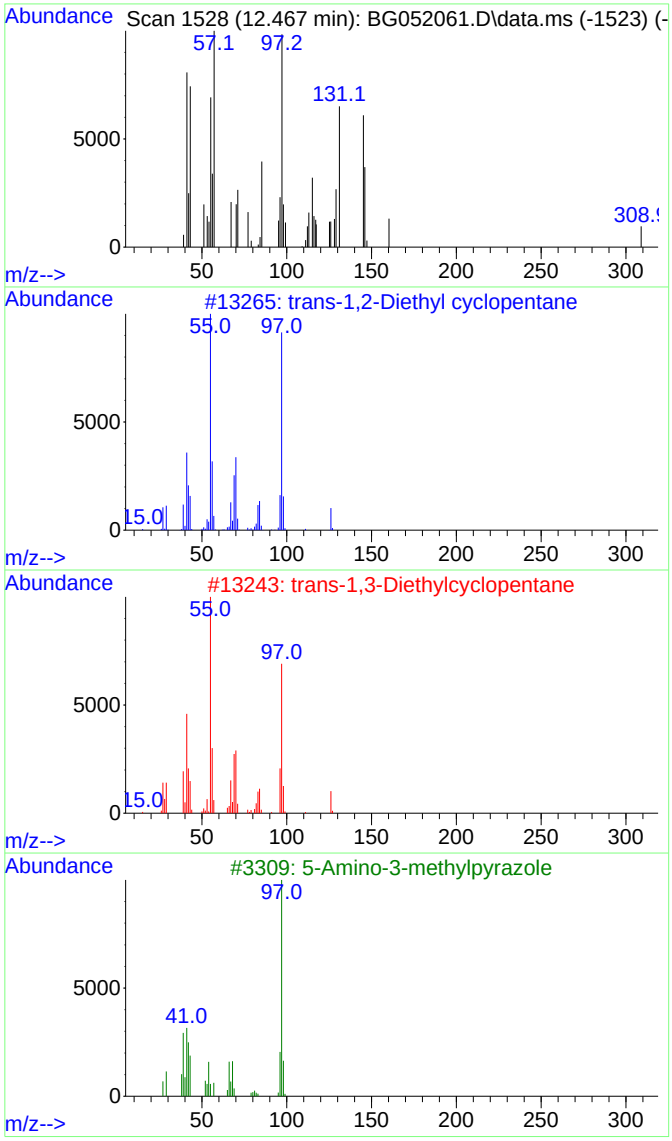
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

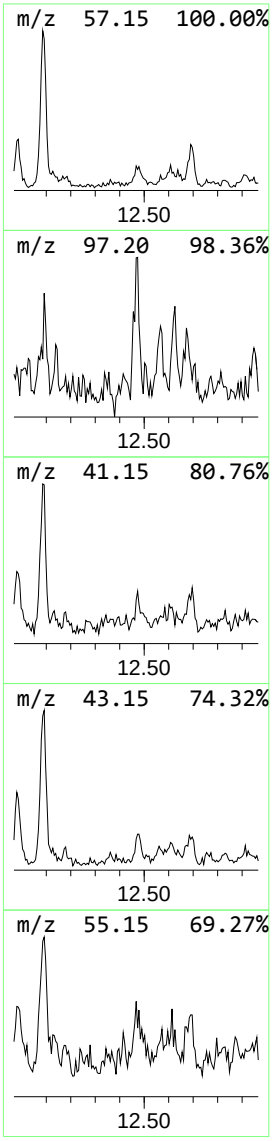
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic12.467 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	2.37 ng/ul	34681	Naphthalene-d8	11.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	30
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30
3	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	22
4	1,3,5-Trisilacyclohexane, 1-methyl-	146	C4H14Si3	018148-11-3	22
5	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

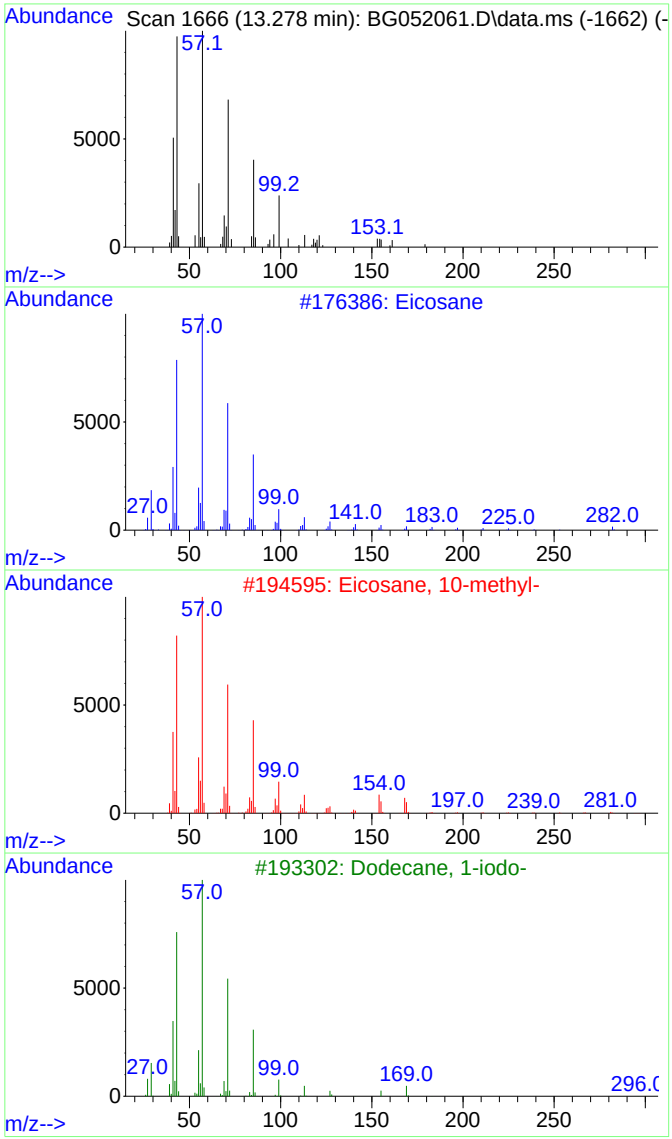
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

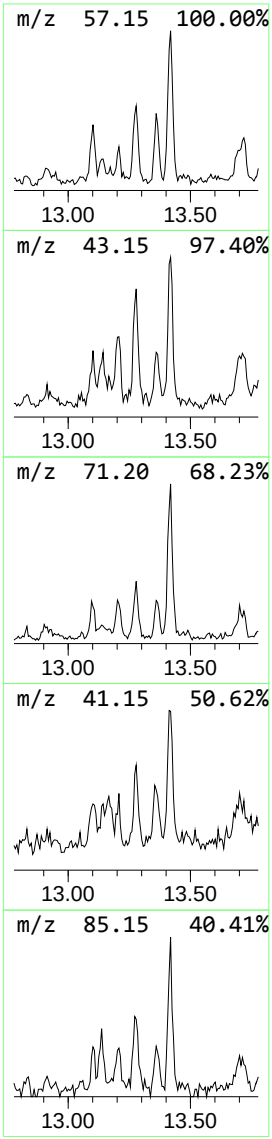
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.278	2.18 ng/ul	41973	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	64
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59
5	Heptacosane	380	C27H56	000593-49-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

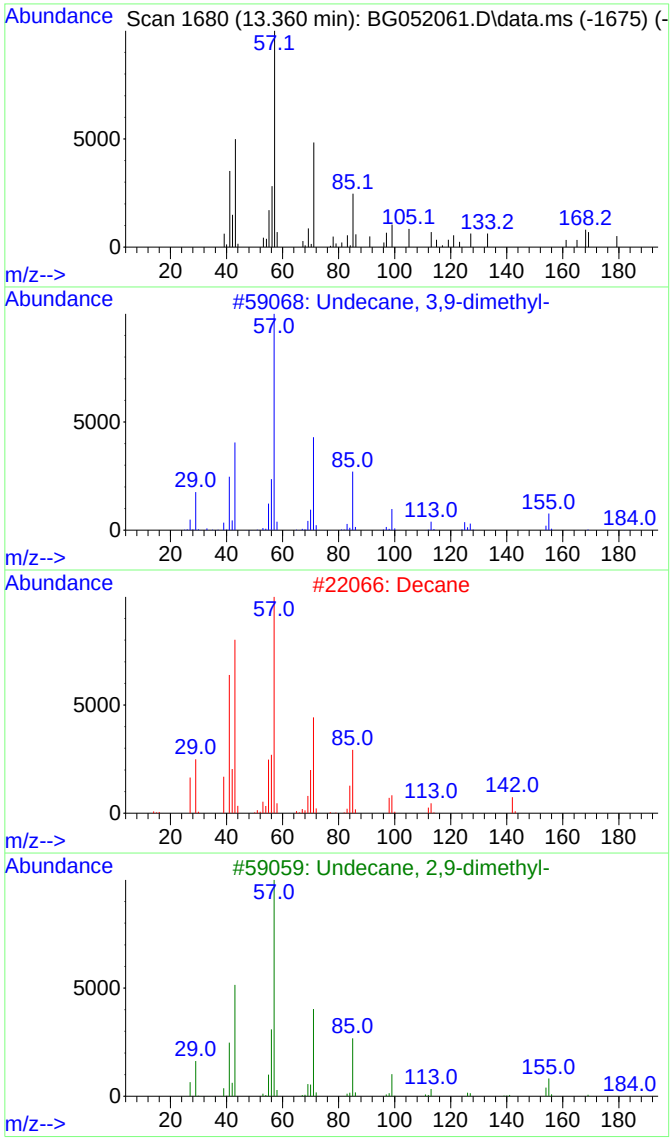
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

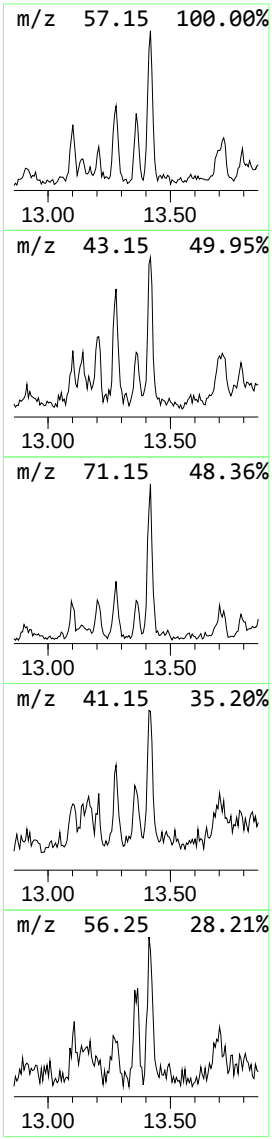
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	2.08 ng/ul	40042	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2	Decane	142	C10H22	000124-18-5	64
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

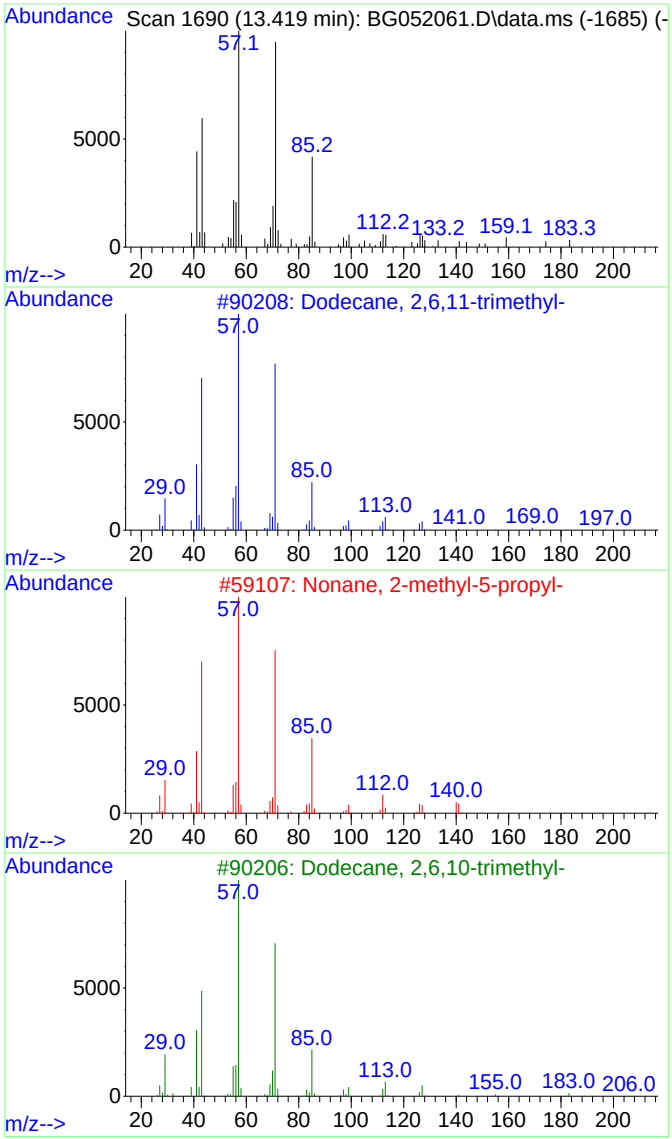
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

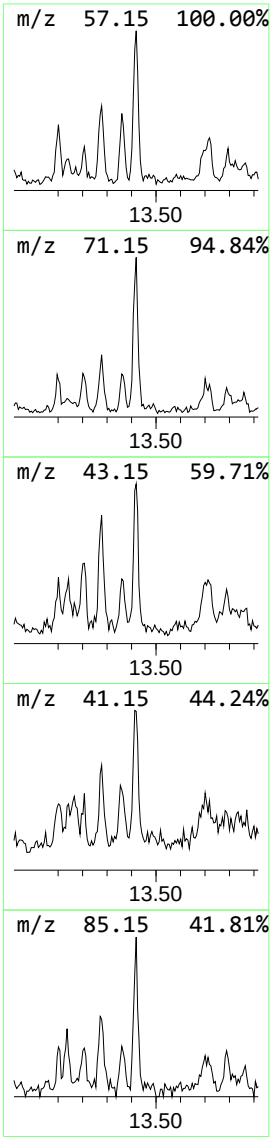
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.419	4.54 ng/ul	87471	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

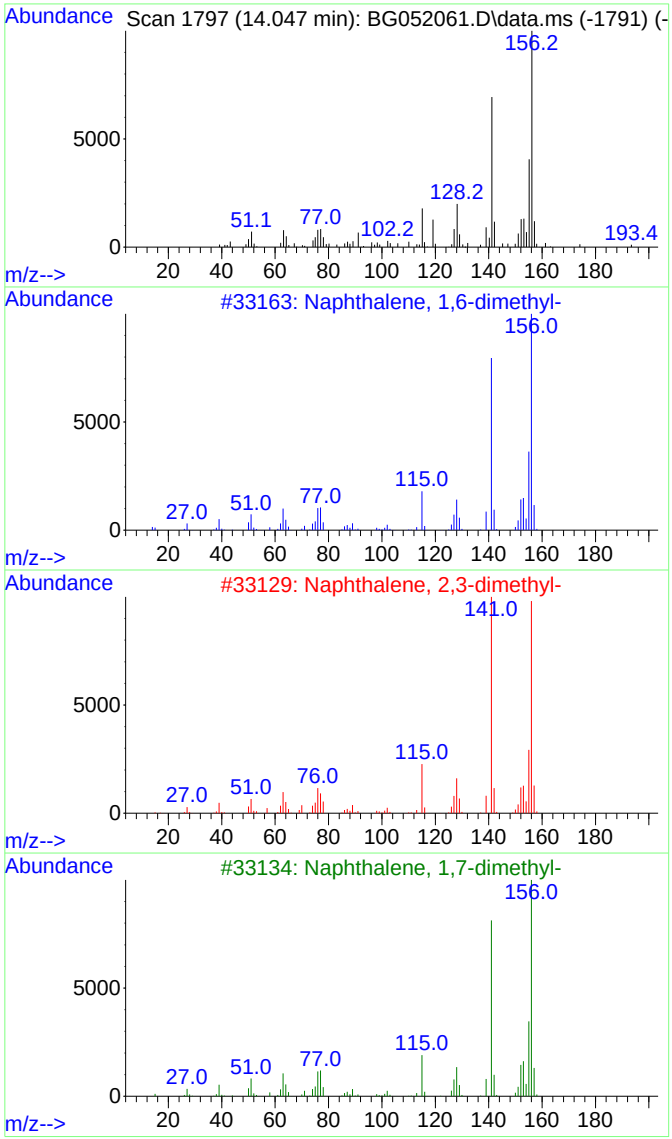
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

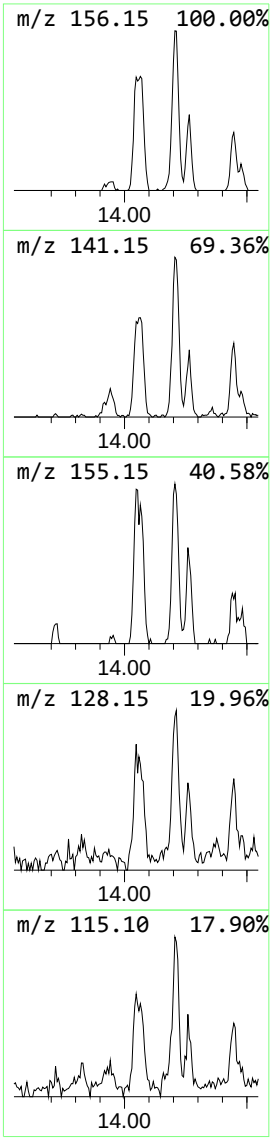
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.047	5.06 ng/ul	97437	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

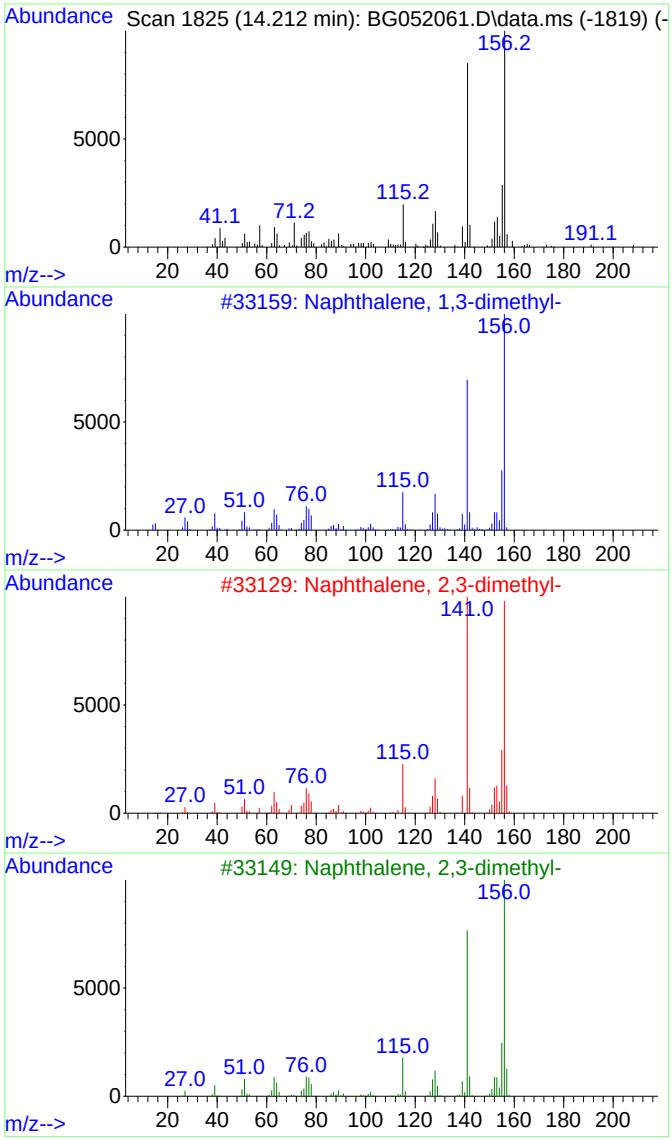
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

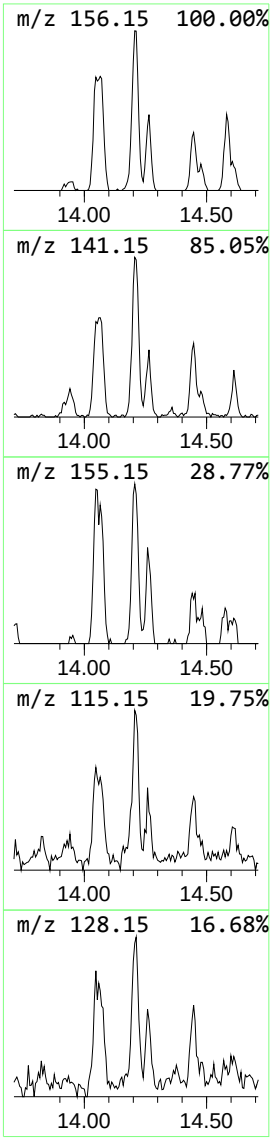
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.212	9.56 ng/ul	184231	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

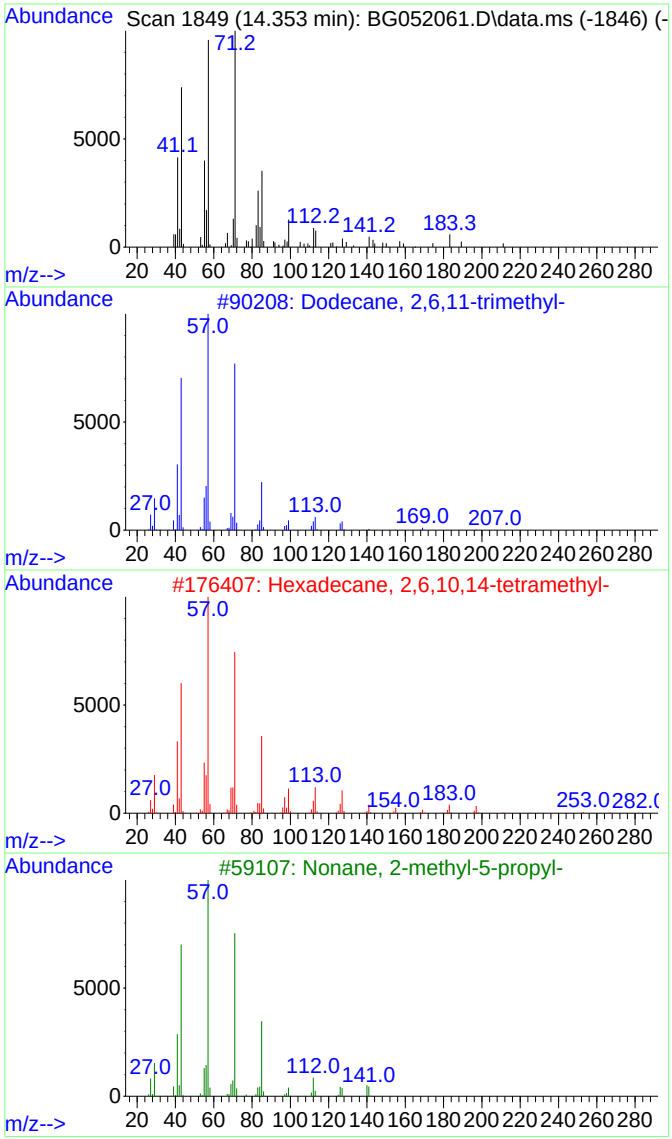
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

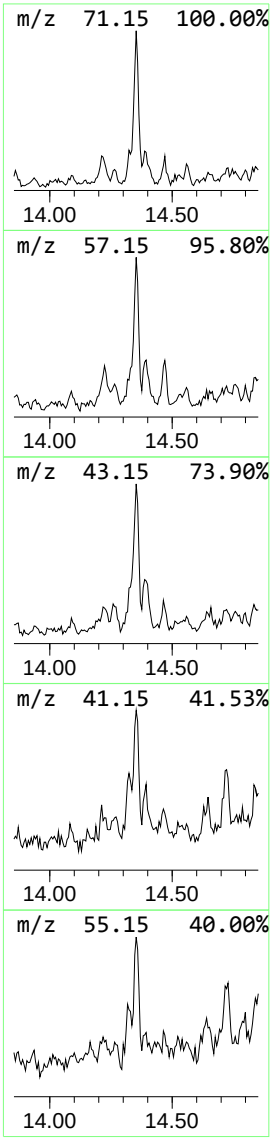
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.353	4.65 ng/ul	89540	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	64
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

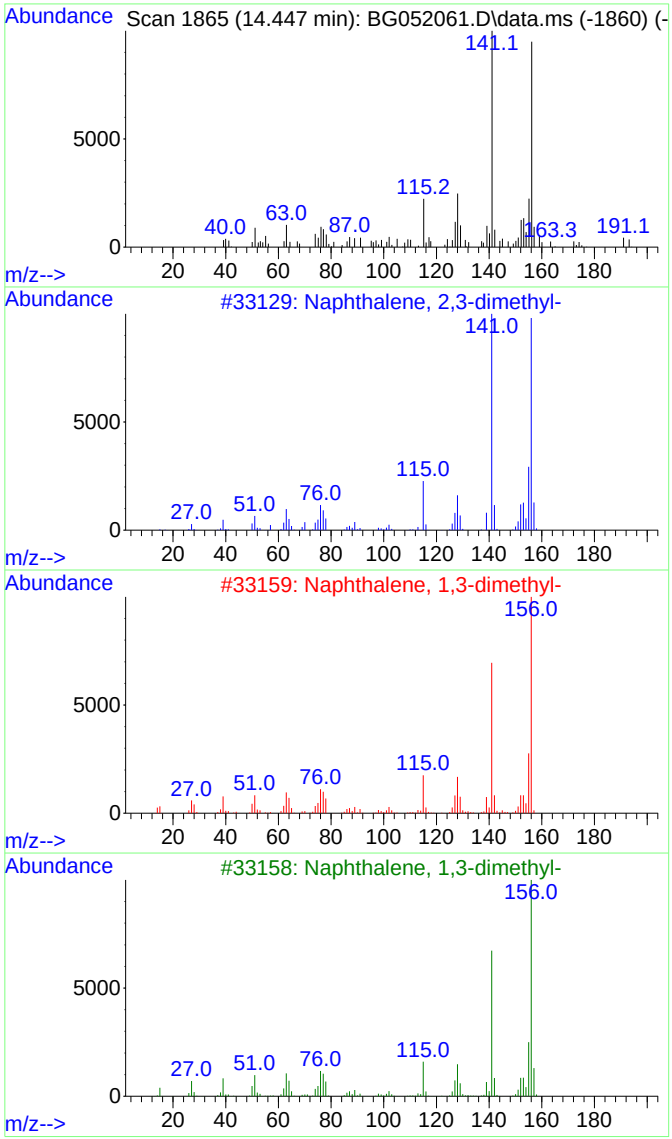
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

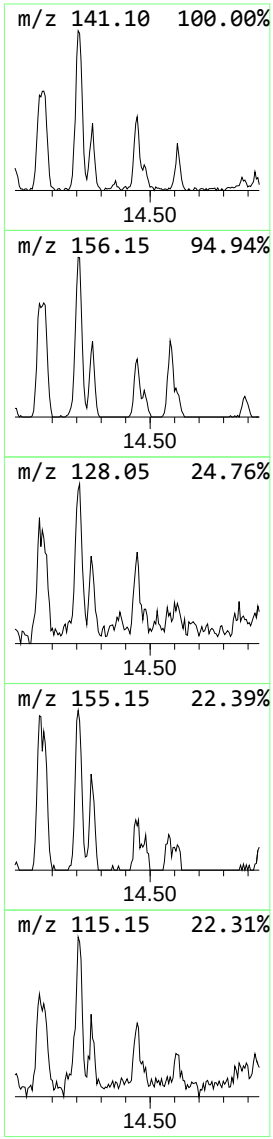
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.447	4.14 ng/ul	79840	Acenaphthene-d10	14.887

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	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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

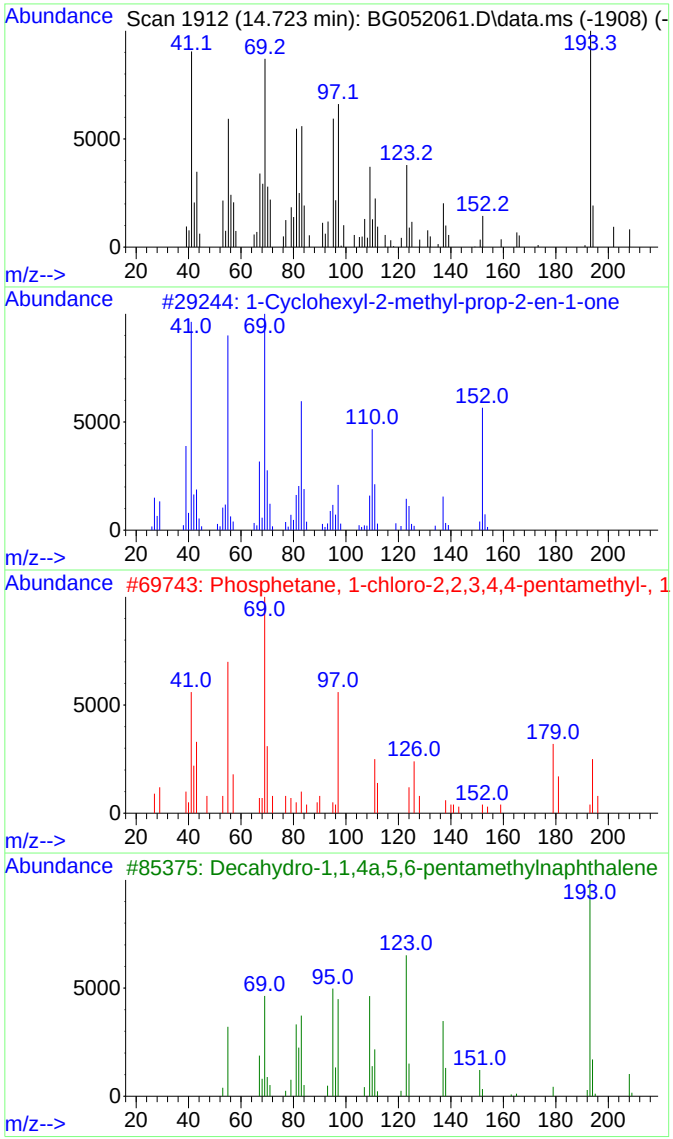
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

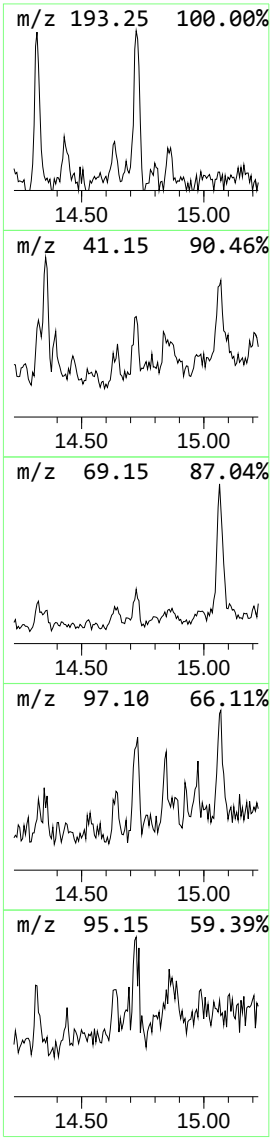
****

Peak Number 41 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.723	3.01 ng/ul	57991	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	46
2	Phosphetane, 1-chloro-2,2,3,4,4-...	194	C8H16ClOP	029276-11-7	42
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
4	2,6-Octadiene, 3,7-dimethyl-1-(2...	194	C13H22O	139694-23-8	30
5	2-Anthracenamine	193	C14H11N	000613-13-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

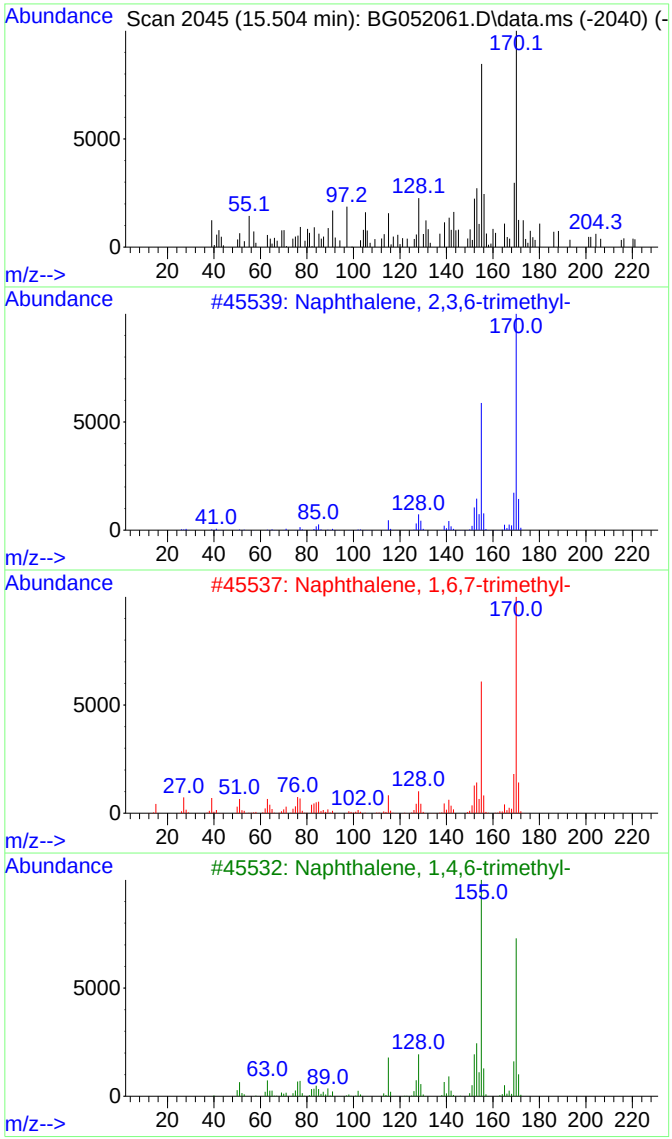
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

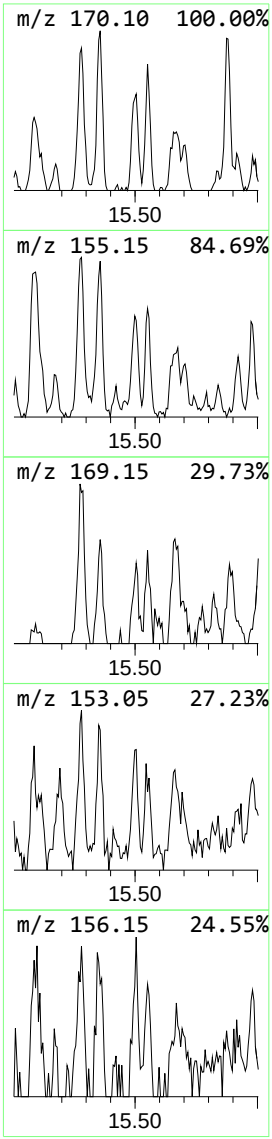
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2,3,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	3.62 ng/ul	69788	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	80
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

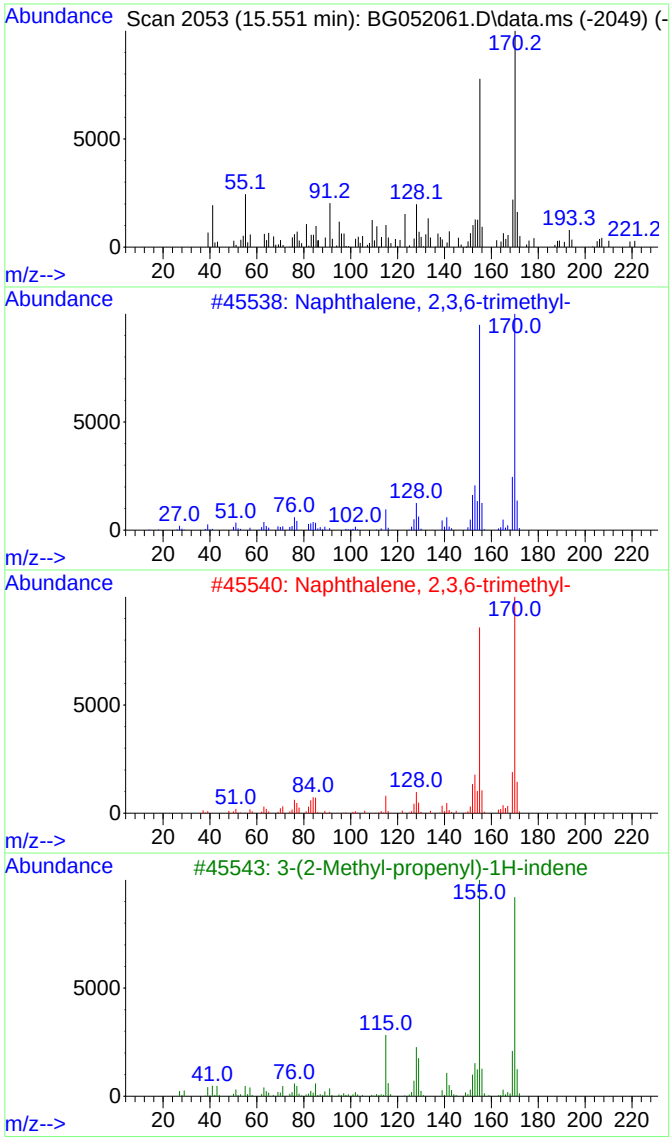
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

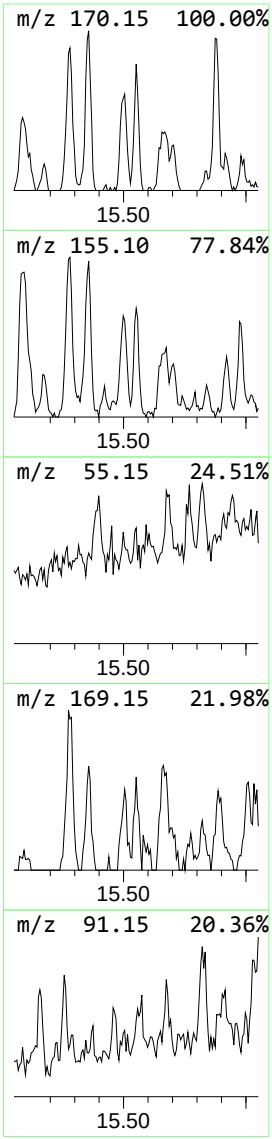
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	3.16 ng/ul	60848	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
4	2H-imidazole-2-thione, 5-(1,1-di...	170	C8H14N2S	1010404-59-0	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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

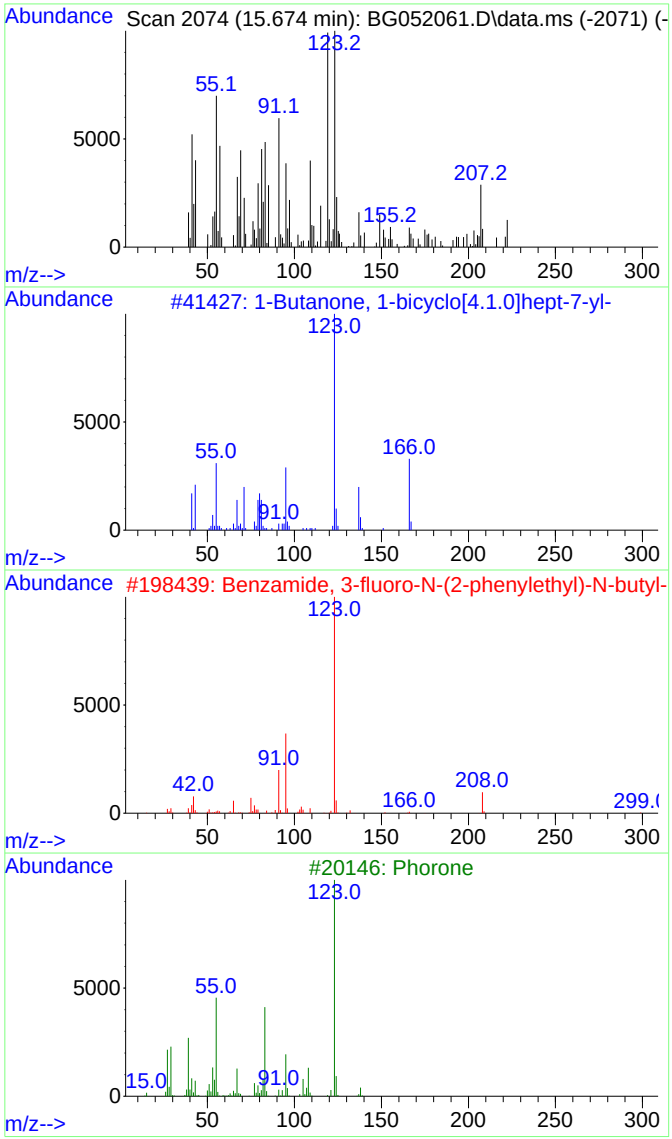
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

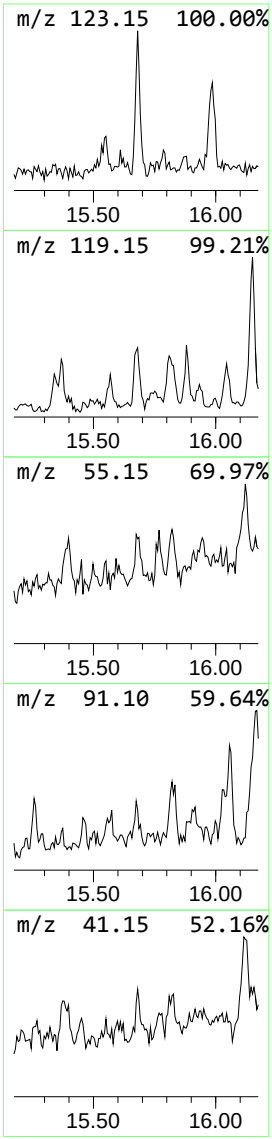
****

Peak Number 44 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	6.17 ng/ul	118881	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	25
2	Benzamide, 3-fluoro-N-(2-phenyle...	299	C19H22FNO	1000451-30-3	22
3	Phorone	138	C9H14O	000504-20-1	22
4	p-Toluic acid, cyclopentyl ester	204	C13H16O2	1000293-33-7	15
5	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

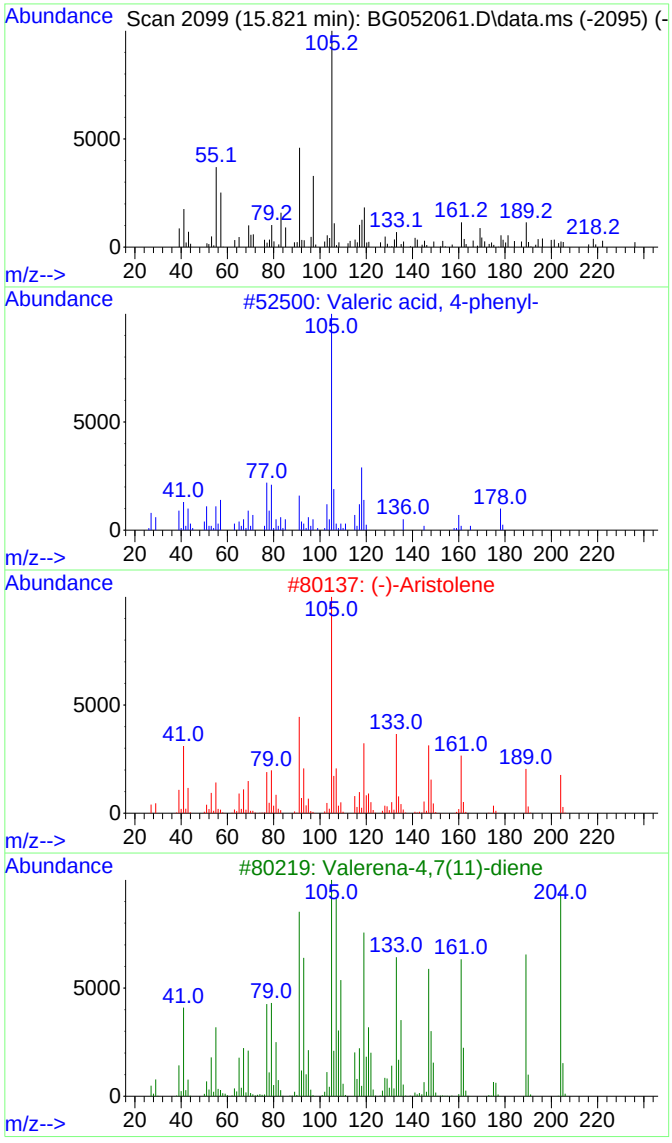
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

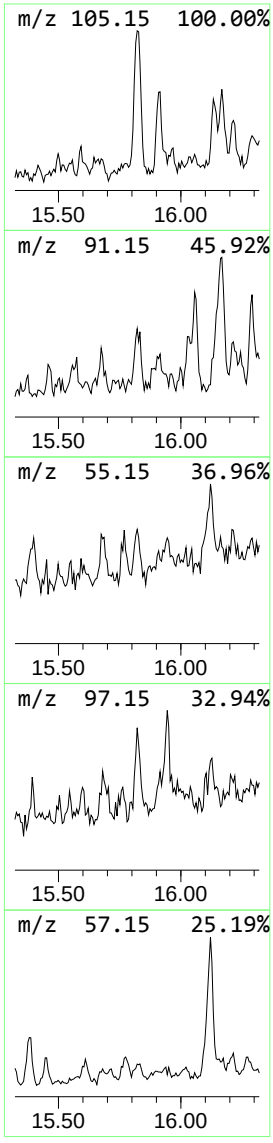
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 unknown-09 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	3.73 ng/ul	71805	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 4-phenyl-	178	C11H14O2	016433-43-5	30
2	(-)-Aristolene	204	C15H24	006831-16-9	25
3	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	22
4	Caryophyllene-(I1)	204	C15H24	1000158-18-5	22
5	.alpha.-Guaiene	204	C15H24	003691-12-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

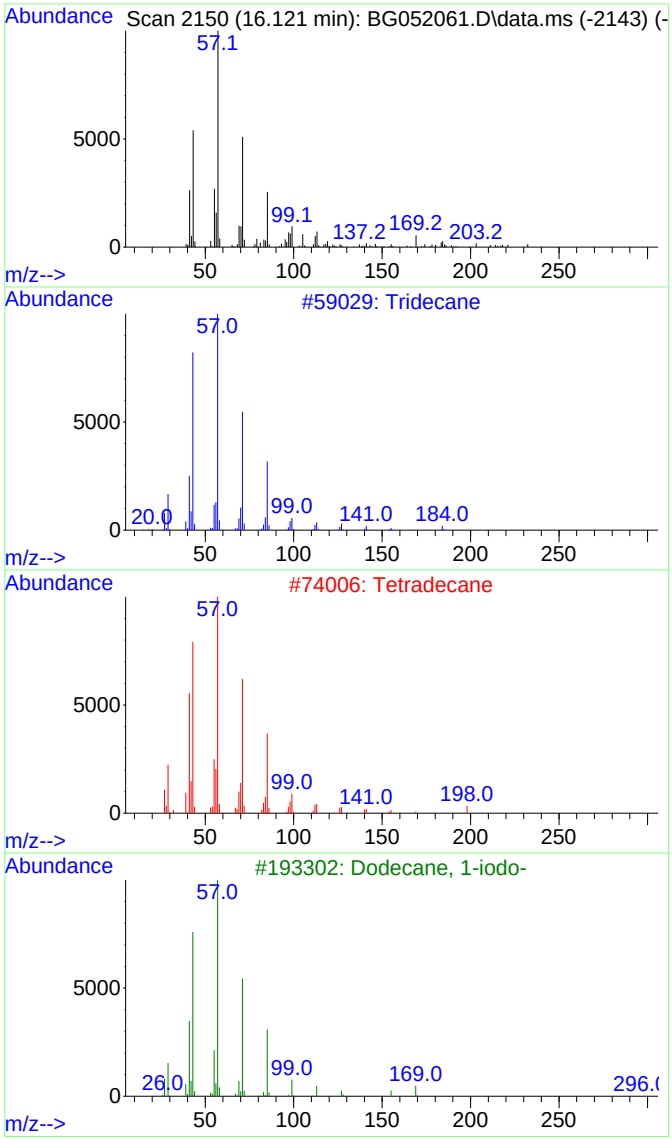
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

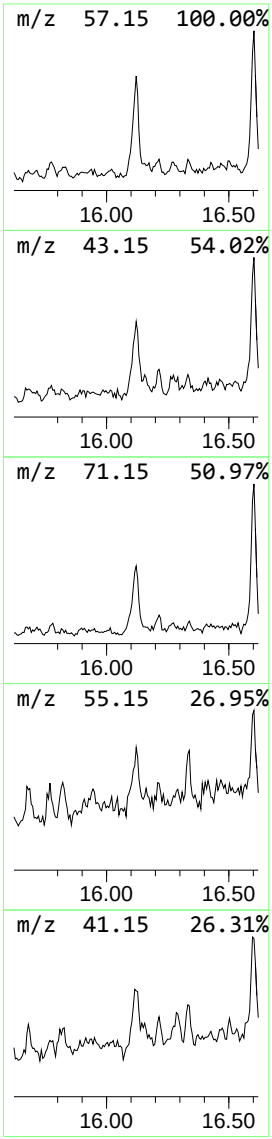
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	13.97 ng/ul	269279	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tetradecane	198	C14H30	000629-59-4	78
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Triacontane	422	C30H62	000638-68-6	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

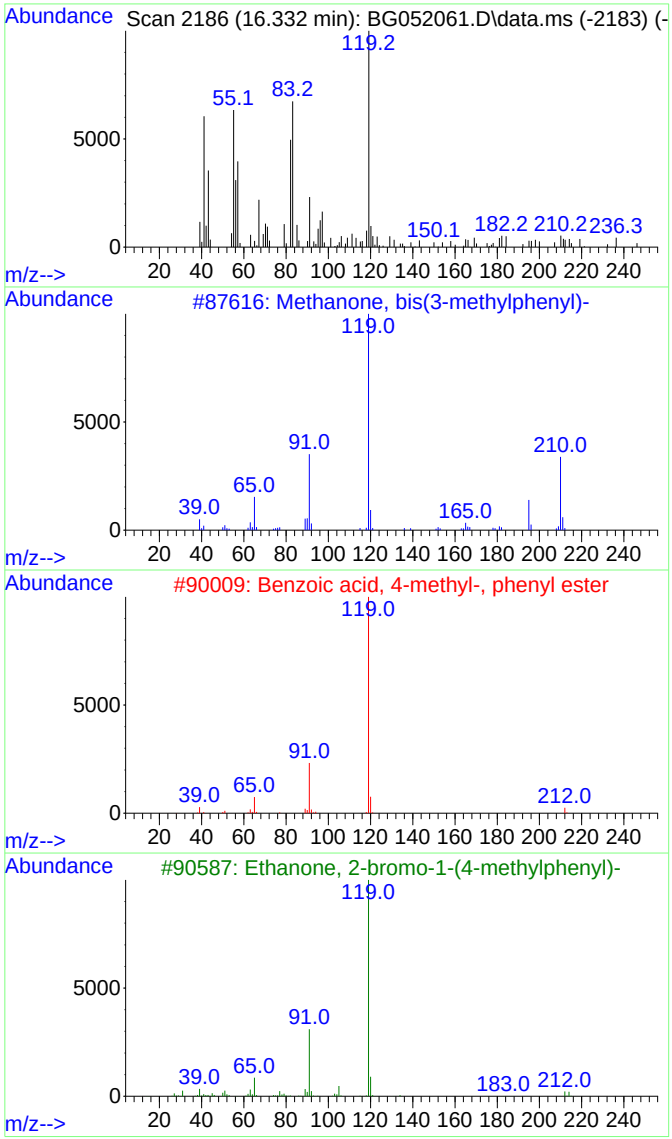
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

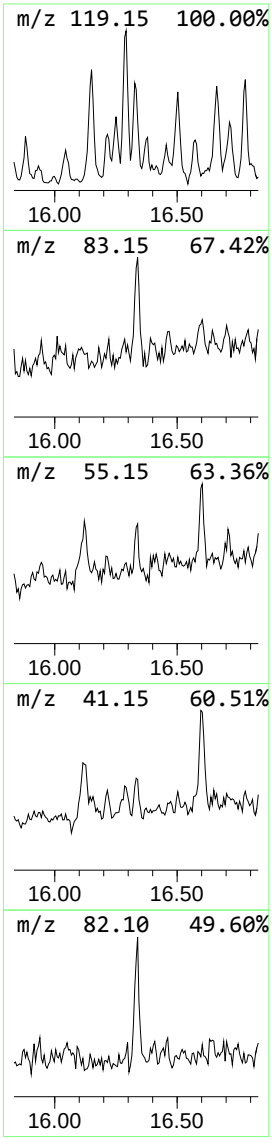
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 unknown-10 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.332	2.98 ng/ul	62042	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis(3-methylphenyl)-	210	C15H14O	002852-68-8	35
2	Benzoic acid, 4-methyl-, phenyl ...	212	C14H12O2	001900-85-2	35
3	Ethanone, 2-bromo-1-(4-methylphe...	212	C9H9BrO	000619-41-0	35
4	Cyclohexane, 1,1'-(1,5-pentanedi...	236	C17H32	054833-31-7	27
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

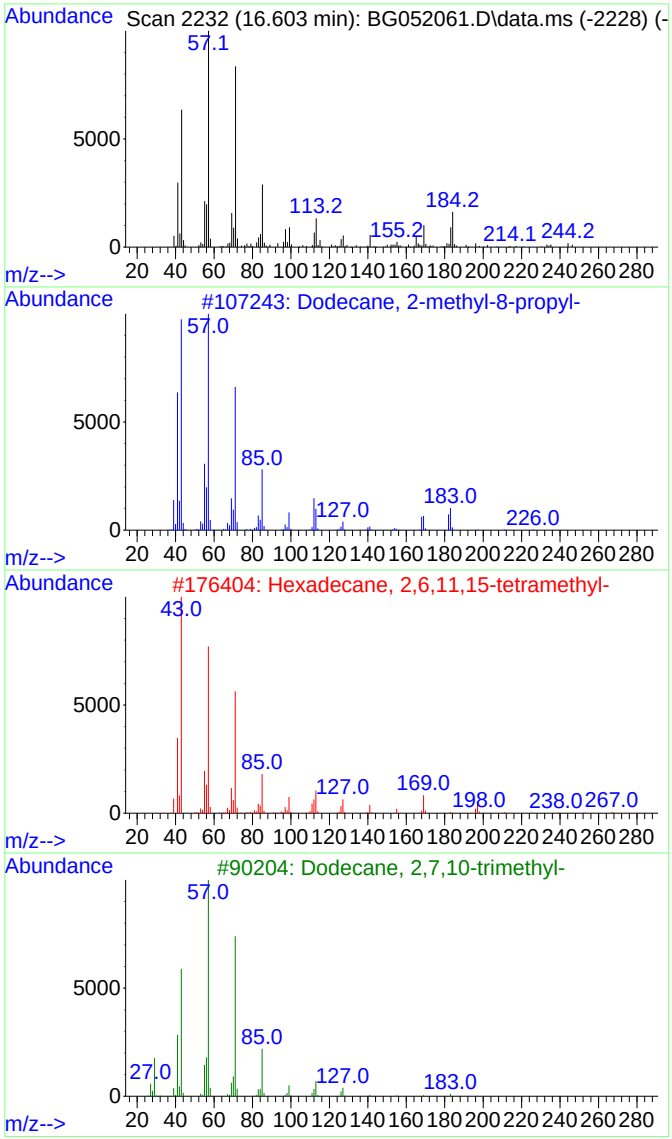
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

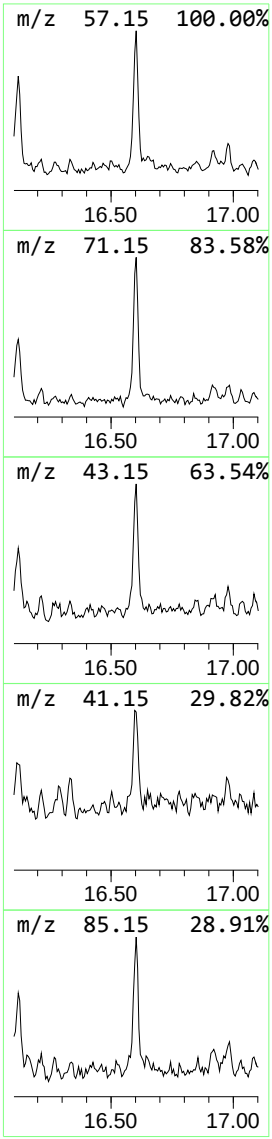
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.603	9.52 ng/ul	197983	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Decane, 2-methyl-	156	C11H24	006975-98-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

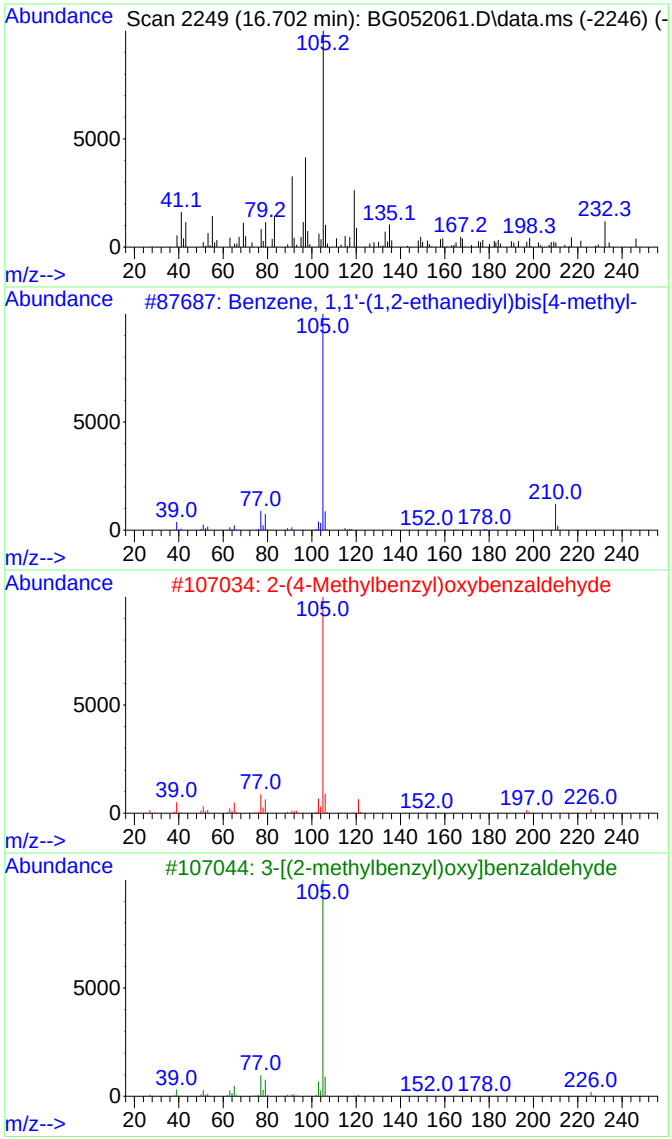
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

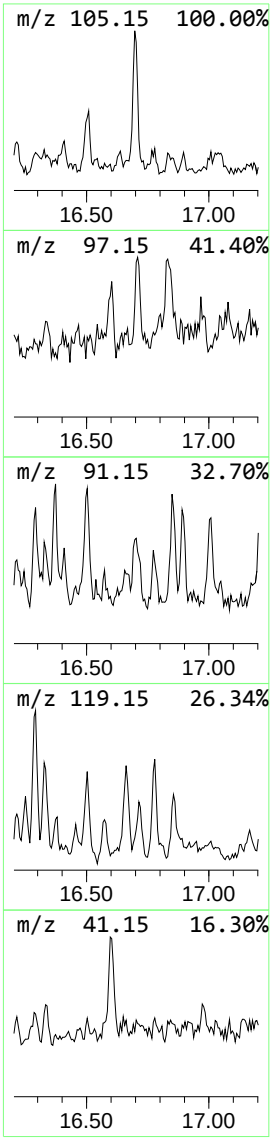
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 unknown-11 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.703	2.73 ng/ul	56749	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-ethanediyl)bi...	210	C16H18	000538-39-6	10
2	2-(4-Methylbenzyl)oxybenzaldehyde	226	C15H14O2	085825-85-0	10
3	3-[(2-methylbenzyl)oxy]benzaldehyde	226	C15H14O2	590350-87-1	10
4	Hydratropic acid, 3-methylbut-2-...	218	C14H18O2	1000406-95-5	10
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

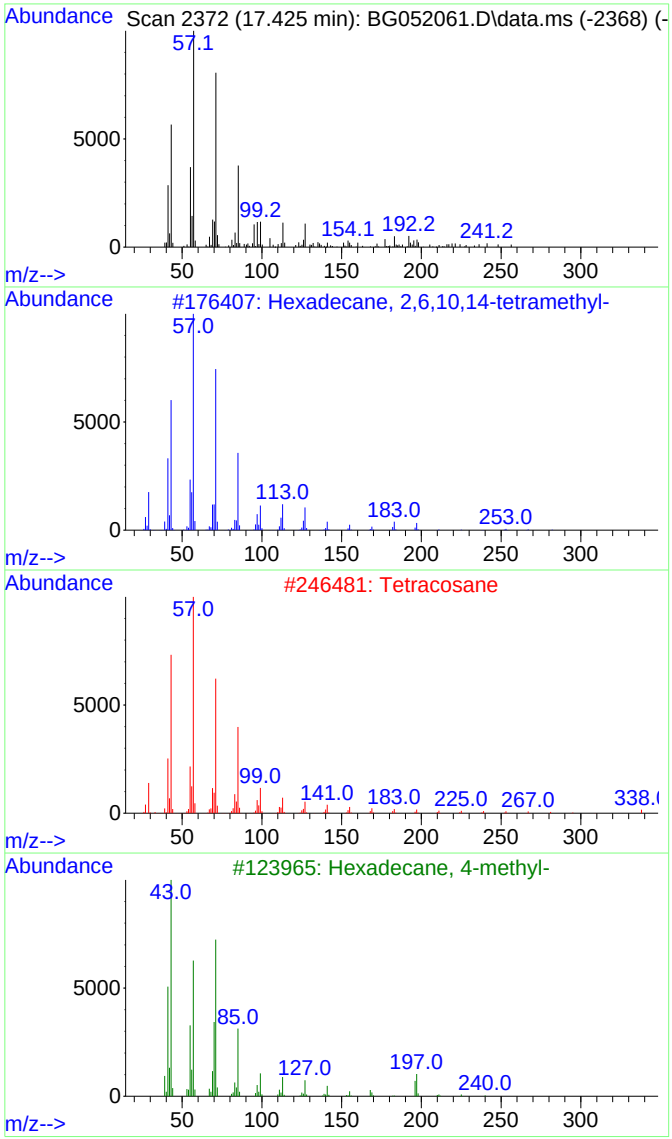
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

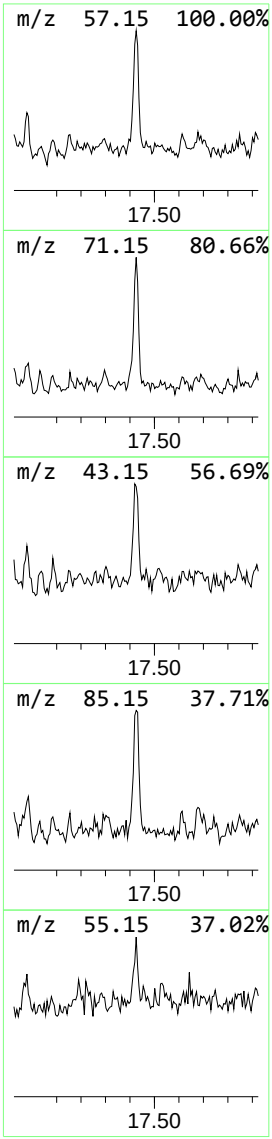
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.425	4.70 ng/ul	97659	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Tetracosane	338	C24H50	000646-31-1	78
3	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	78
4	Decane, 2-methyl-	156	C11H24	006975-98-0	68
5	Decane, 3-methyl-	156	C11H24	013151-34-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

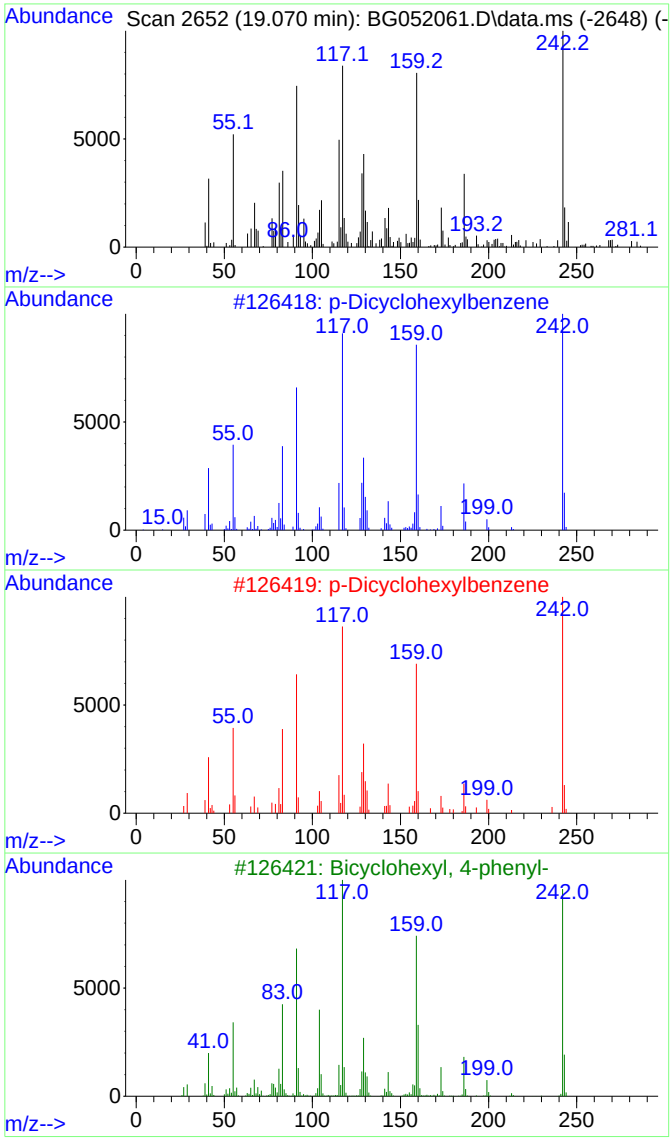
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

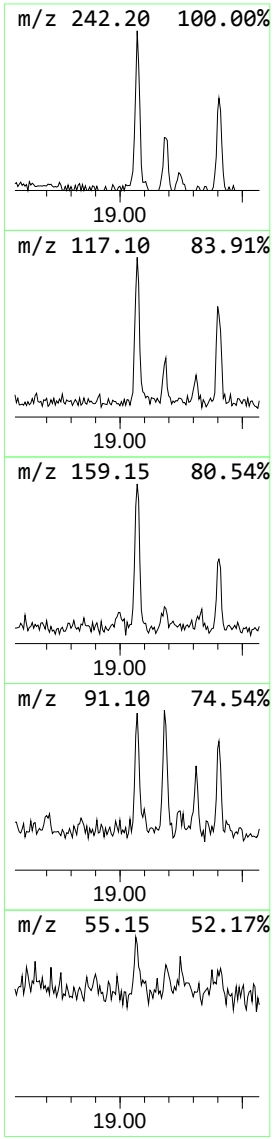
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 p-Dicyclohexylbenzene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	4.93 ng/ul	102474	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	93
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	89
3	Bicyclohexyl, 4-phenyl-	242	C18H26	020273-27-2	86
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	70
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

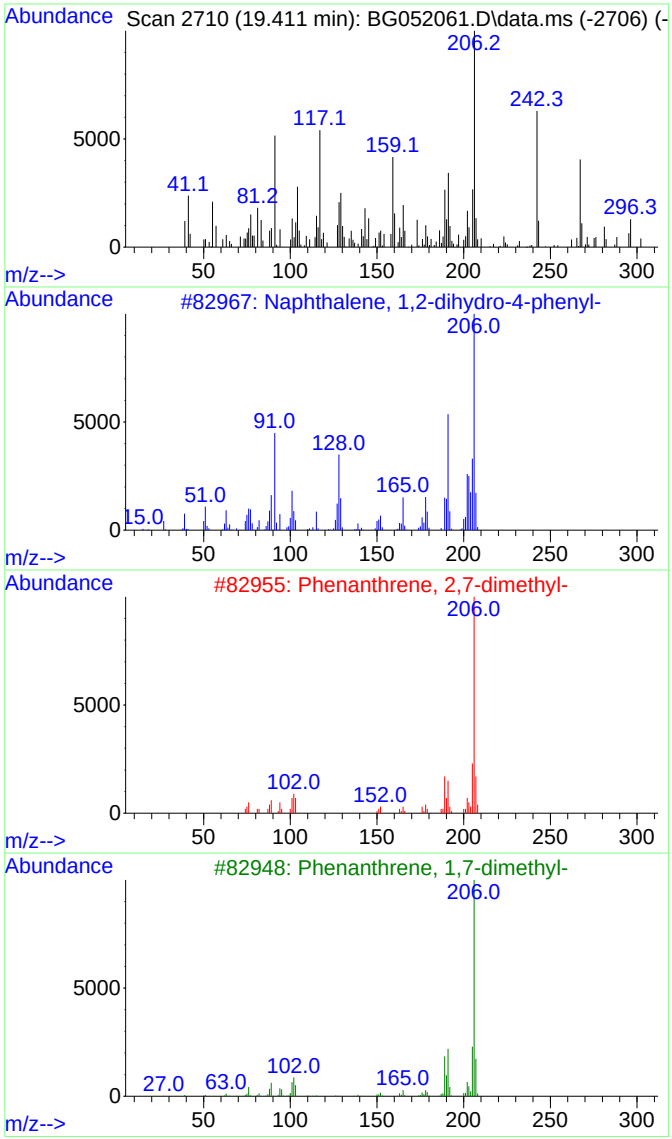
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

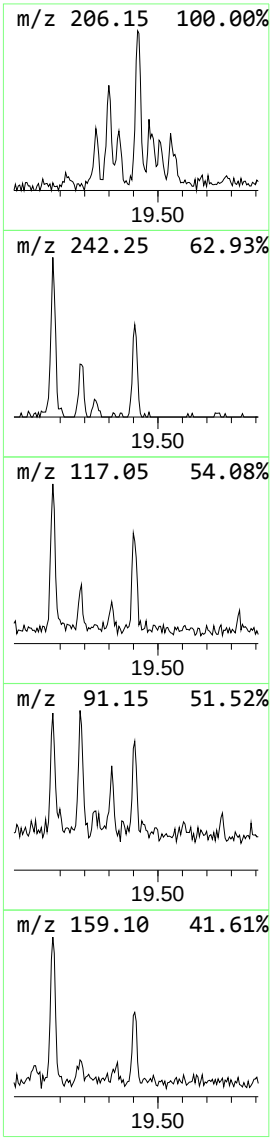
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,2-dihydro-4-... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.411	4.34 ng/ul	90178	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	74
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	53
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	52
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

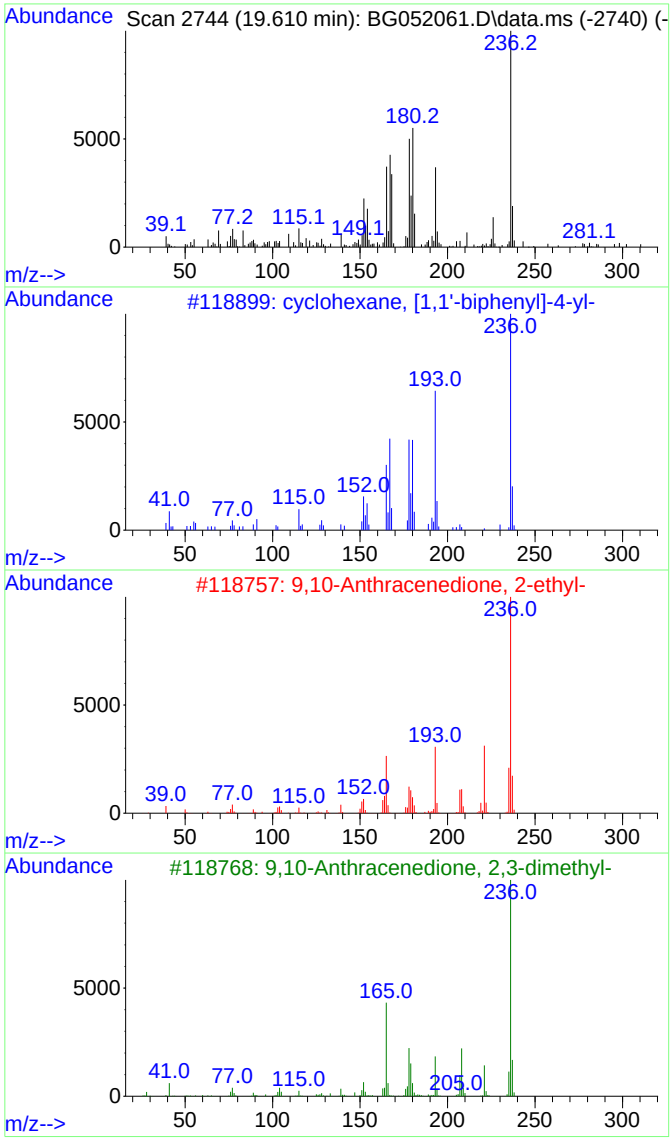
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

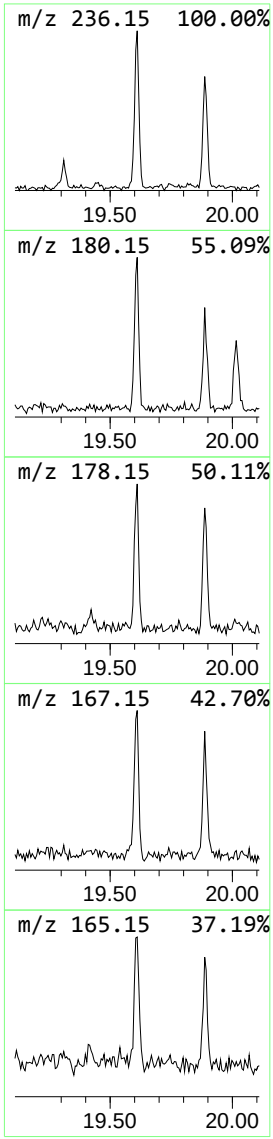
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 cyclohexane, [1,1'-biphenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	6.27 ng/ul	130417	Phenanthrene-d10	17.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	93
2	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	45
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4	1-(3-Methyl-2-butenyl)-3,6-diaza...	236	C14H24N2O	1000216-26-4	38
5	9,10-Anthracenedione, 2,7-dimethyl-	236	C16H12O2	003286-01-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

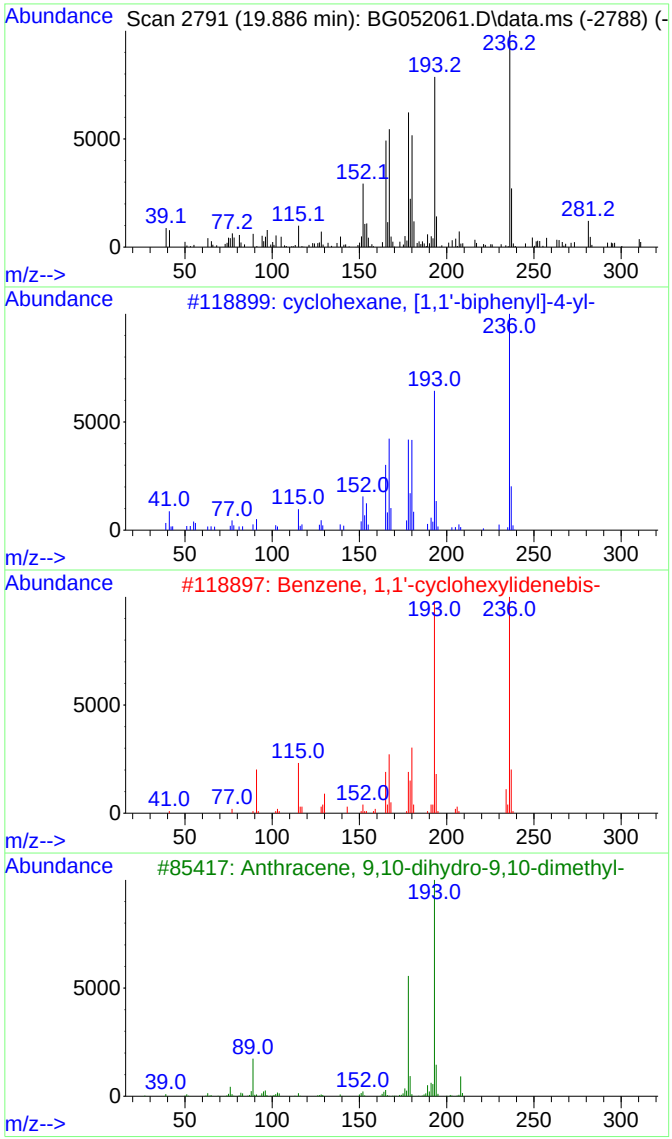
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

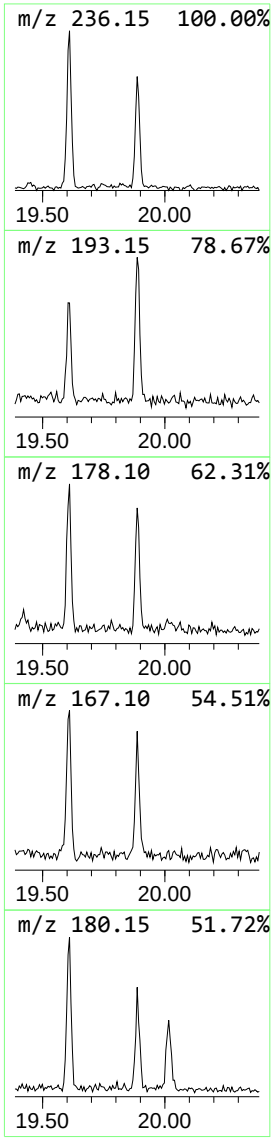
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1,1'-cyclohexylide... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	4.61 ng/ul	96406	Chrysene-d12	21.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	93
2	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	52
3	Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	2-Anthracenamine	193	C14H11N	000613-13-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

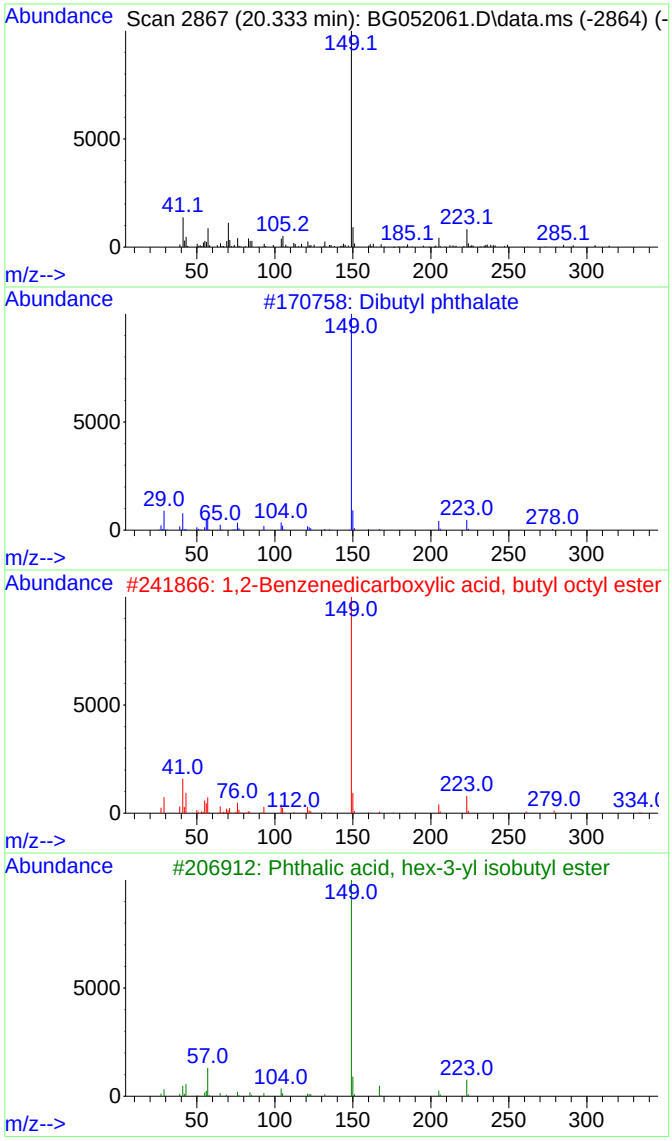
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

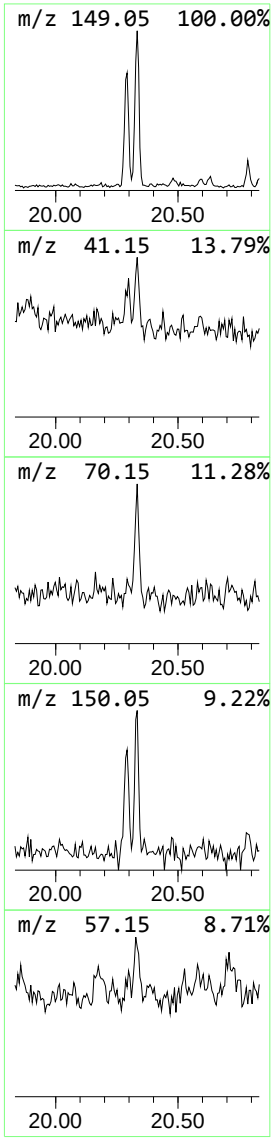
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1,2-Benzenedicarboxylic aci... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	4.01 ng/ul	83912	Chrysene-d12	21.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	78
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	78
3	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	78
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

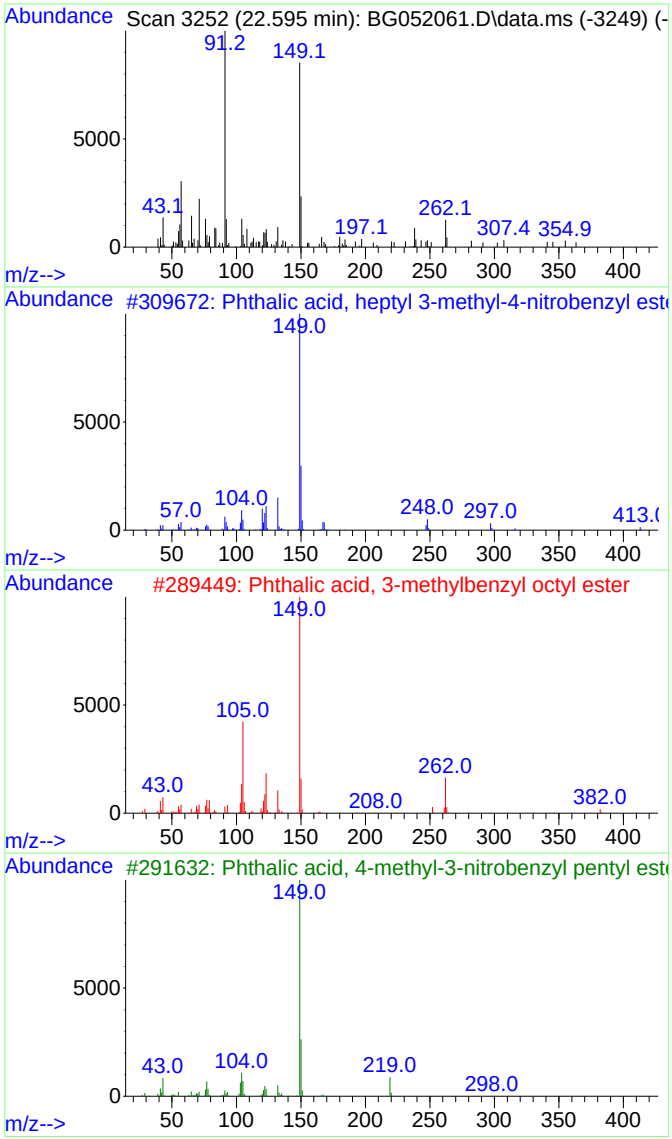
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

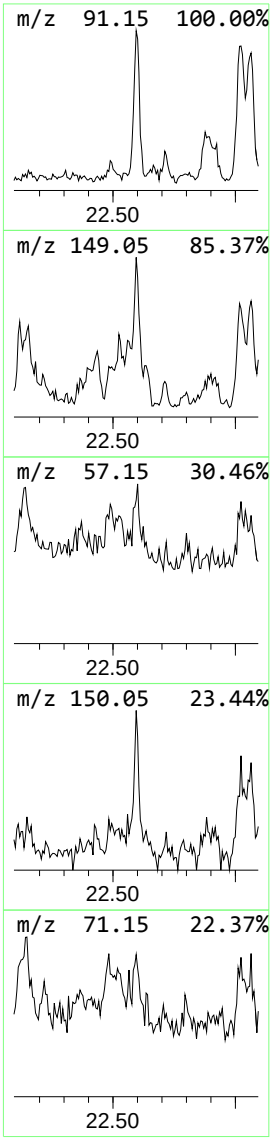
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phthalic acid, heptyl 3-met... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.595	3.47 ng/ul	72606	Chrysene-d12	21.960

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl 3-methyl-4...	413	C23H27NO6	1000382-59-3	53
2	Phthalic acid, 3-methylbenzyl oc...	382	C24H30O4	1000371-10-2	53
3	Phthalic acid, 4-methyl-3-nitrob...	385	C21H23NO6	1000382-58-3	50
4	Phthalic acid, 4-methyl-3-nitrob...	357	C19H19NO6	1010382-58-0	50
5	Phthalic acid, heptyl 2-methoxyb...	384	C23H28O5	1000382-49-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052061.D
Acq On : 18 Jan 2022 20:35
Operator : CG/JU
Sample : N1100-14ME
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS6ME

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
Methyl tetratri...	6.493	4.6	ng/ul	34702	1	8.243	152227	20.0
Benzene, (1-met...	6.704	7.1	ng/ul	53773	1	8.243	152227	20.0
(DEL) Alkane: S...	6.775	4.9	ng/ul	37292	1	8.243	152227	20.0
(DEL) Alkane: S...	7.121	5.2	ng/ul	39856	1	8.243	152227	20.0
(DEL) Alkane: S...	7.215	8.3	ng/ul	63118	1	8.243	152227	20.0
(DEL) Alkane: S...	8.155	7.0	ng/ul	53361	1	8.243	152227	20.0
(DEL) Alkane: S...	8.314	8.0	ng/ul	60510	1	8.243	152227	20.0
unknown-01	8.373	4.8	ng/ul	36138	1	8.243	152227	20.0
(DEL) Alkane: S...	8.431	7.2	ng/ul	54714	1	8.243	152227	20.0
(DEL) Alkane: S...	8.490	9.7	ng/ul	74081	1	8.243	152227	20.0
(DEL) Alkane: C...	8.537	9.1	ng/ul	69040	1	8.243	152227	20.0
unknown-02	8.796	19.6	ng/ul	149253	1	8.243	152227	20.0
(DEL) Alkane: S...	8.831	8.9	ng/ul	67711	1	8.243	152227	20.0
(DEL) Alkane: S...	9.013	4.6	ng/ul	35223	1	8.243	152227	20.0
Benzene, 1-ethy...	9.260	5.8	ng/ul	44366	1	8.243	152227	20.0
unknown-03	9.612	15.3	ng/ul	116478	1	8.243	152227	20.0
(DEL) Alkane: S...	9.735	5.9	ng/ul	86981	2	11.081	293275	20.0
(DEL) Alkane: S...	9.841	3.3	ng/ul	48202	2	11.081	293275	20.0
unknown-04	9.900	4.7	ng/ul	69243	2	11.081	293275	20.0
Benzene, 1,2,3,...	9.953	4.0	ng/ul	58782	2	11.081	293275	20.0
(+)-Dihydrocarvone	9.994	2.9	ng/ul	42815	2	11.081	293275	20.0
unknown-05	10.264	4.4	ng/ul	64257	2	11.081	293275	20.0
(DEL) Alkane: S...	10.335	2.6	ng/ul	38129	2	11.081	293275	20.0
(DEL) Alkane: S...	10.411	3.6	ng/ul	53420	2	11.081	293275	20.0
unknown-06	10.476	4.0	ng/ul	58861	2	11.081	293275	20.0
3,5-Dimethylben...	10.534	2.8	ng/ul	41528	2	11.081	293275	20.0
Succinic acid, ...	11.786	3.5	ng/ul	50758	2	11.081	293275	20.0
Benzene, (1,2-d...	11.985	4.8	ng/ul	70423	2	11.081	293275	20.0
(DEL) Alkane: S...	12.085	7.7	ng/ul	113115	2	11.081	293275	20.0
(DEL) Alkane: C...	12.467	2.4	ng/ul	34681	2	11.081	293275	20.0
(DEL) Alkane: S...	13.278	2.2	ng/ul	41973	3	14.887	385439	20.0
(DEL) Alkane: S...	13.360	2.1	ng/ul	40042	3	14.887	385439	20.0
(DEL) Alkane: S...	13.419	4.5	ng/ul	87471	3	14.887	385439	20.0
Naphthalene, 1,...	14.047	5.1	ng/ul	97437	3	14.887	385439	20.0
Naphthalene, 1,...	14.212	9.6	ng/ul	184231	3	14.887	385439	20.0
(DEL) Alkane: S...	14.353	4.7	ng/ul	89540	3	14.887	385439	20.0
Naphthalene, 2,...	14.447	4.1	ng/ul	79840	3	14.887	385439	20.0
unknown-07	14.723	3.0	ng/ul	57991	3	14.887	385439	20.0
Naphthalene, 2,...	15.504	3.6	ng/ul	69788	3	14.887	385439	20.0
3-(2-Methyl-pro...	15.551	3.2	ng/ul	60848	3	14.887	385439	20.0
unknown-08	15.675	6.2	ng/ul	118881	3	14.887	385439	20.0
unknown-09	15.821	3.7	ng/ul	71805	3	14.887	385439	20.0
(DEL) Alkane: S...	16.121	14.0	ng/ul	269279	3	14.887	385439	20.0
unknown-10	16.332	3.0	ng/ul	62042	4	17.642	415928	20.0
(DEL) Alkane: S...	16.603	9.5	ng/ul	197983	4	17.642	415928	20.0
unknown-11	16.703	2.7	ng/ul	56749	4	17.642	415928	20.0
(DEL) Alkane: S...	17.425	4.7	ng/ul	97659	4	17.642	415928	20.0
p-Dicyclohexylb...	19.070	4.9	ng/ul	102474	4	17.642	415928	20.0
Naphthalene, 1,...	19.411	4.3	ng/ul	90178	4	17.642	415928	20.0
cyclohexane, [1...	19.610	6.3	ng/ul	130417	4	17.642	415928	20.0
Benzene, 1,1'-c...	19.886	4.6	ng/ul	96406	5	21.960	418408	20.0
1,2-Benzenedica...	20.333	4.0	ng/ul	83912	5	21.960	418408	20.0

Phthalic acid, ...	22.595	3.5	ng/ul	72606	5	21.960	418408	20.0	

Instrument :
BNA_G
ClientSampleId :
BGLS6ME