LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E20P1

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.402	12	19	35	rBV	1354968	2435436	100.00%	5.553%
2	3.683	63	67	76	rBV	31762	50565	2.08%	0.115%
3	3.824	87	91	109	rVB	145700	254506	10.45%	0.580%
4	7.114	644	651	660	rVV	234225	408614	16.78%	0.932%
5	7.290	673	681	689	rBV	176383	290442	11.93%	0.662%
6	7.490	707	715	722	rVV	213540	369643	15.18%	0.843%
7	7.602	729	734	742	rVB2	112614	175176	7.19%	0.399%
8	7.966	789	796	802	rVB	284104	479889	19.70%	1.094%
9	8.266	839	847	853	rVB5	18753	45610	1.87%	0.104%
10	8.506	879	888	895	rBV7	23699	61874	2.54%	0.141%
11	8.653	906	913	921	rVB3	242640	447772	18.39%	1.021%
12	8.741	923	928	935	rBV2	28159	50681	2.08%	0.116%
13	9.111	975	991	998	rBV	222365	485336	19.93%	1.107%
14	9.205	998	1007	1017	rVB	447627	713148	29.28%	1.626%
15	9.329	1025	1028	1034	rVB5	26937	48660	2.00%	0.111%
16	9.464	1044	1051	1057	rVB5	25404	56067	2.30%	0.128%
17	9.687	1086	1089	1095	rVB3	28115	47945	1.97%	0.109%
18	9.834	1106	1114	1121	rBV2	172824	353258	14.50%	0.805%
19	9.899	1121	1125	1130	rBV2	49959	78438	3.22%	0.179%
20	9.951	1130	1134	1141	rVB5	41917	75962	3.12%	0.173%
21	10.051	1141	1151	1156	rBV3	49201	127217	5.22%	0.290%
22	10.122	1157	1163	1167	rBV	56412	85616	3.52%	0.195%
23	10.204	1173	1177	1185	rVB2	88935	161698	6.64%	0.369%
24	10.292	1185	1192	1199	rBV2	282720	544047	22.34%	1.240%
25	10.369	1199	1205	1209	rBV	299635	563059	23.12%	1.284%
26	10.404	1209	1211	1217	rVB	156026	202779	8.33%	0.462%
27	10.633	1245	1250	1253	rBV3	29428	47315	1.94%	0.108%
28	10.750	1262	1270	1278	rBV2	1168115	2000428	82.14%	4.561%
29	10.886	1284	1293	1298	rBV	266273	491017	20.16%	1.119%
30	10.938	1298	1302	1307	rVB	230761	335181	13.76%	0.764%
31	11.003	1307	1313	1319	rBV6	22553	44731	1.84%	0.102%
32	11.103	1325	1330	1337	rVB	157798	255350	10.48%	0.582%
33	11.267	1354	1358	1365	rVB3	40488	67919	2.79%	0.155%
34	11.479	1382	1394	1401	rVV5	117679	358753	14.73%	0.818%
35	11.538	1401	1404	1411	rVV3	52606	93366	3.83%	0.213%
36	11.614	1411	1417	1422	rVV	80165	134524	5.52%	0.307%

LSC Area Percent Report

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Data File : BG062260.D
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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	11.696	1425	1431	1437	rVB	117751	215425	8.85%	0.491%
38	11.802	1442	1449	1457	rBV	309089	576608	23.68%	1.315%
39	11.955	1471	1475	1483	rVB6	31248	52191	2.14%	0.119%
40	12.060	1488	1493	1497	rBV5	35322	58997	2.42%	0.135%
41	12.196	1508	1516	1526	rBV	1311473	2007948	82.45%	4.578%
42	12.278	1527	1530	1535	rVV7	38292	82194	3.37%	0.187%
43	12.331	1536	1539	1544	rVV4	57967	97433	4.00%	0.222%
44	12.413	1547	1553	1560	rVB	161408	313105	12.86%	0.714%
45	12.507	1563	1569	1574	rBV7	21061	52797	2.17%	0.120%
46	12.630	1586	1590	1594	rBV3	46003	69726	2.86%	0.159%
47	12.824	1613	1623	1627	rBV3	93697	189105	7.76%	0.431%
48	12.877	1627	1632	1638	rVV3	116286	257040	10.55%	0.586%
49	12.930	1638	1641	1649	rVB2	68169	109300	4.49%	0.249%
50	13.006	1649	1654	1658	rBV	130580	192003	7.88%	0.438%
51	13.088	1663	1668	1673	rBV	100638	167598	6.88%	0.382%
52	13.147	1673	1678	1682	rVB	312809	444860	18.27%	1.014%
53	13.429	1718	1726	1738	rBV	1242534	1991513	81.77%	4.541%
54	13.523	1738	1742	1746	rVV4	62207	87766	3.60%	0.200%
55	13.594	1751	1754	1760	rVB3	39372	59476	2.44%	0.136%
56	13.746	1775	1780	1783	rBV5	64884	124208	5.10%	0.283%
57	13.864	1796	1800	1803	rBV6	30146	49815	2.05%	0.114%
58	13.905	1803	1807	1811	rVV	84404	163025	6.69%	0.372%
59	13.958	1811	1816	1817	rVV4	119596	173666	7.13%	0.396%
60	13.993	1817	1822	1829	rVV	594784	979268	40.21%	2.233%
61	14.087	1829	1838	1842	rVV2	362417	676505	27.78%	1.542%
62	14.128	1842	1845	1852	rVV2	150256	247245	10.15%	0.564%
63	14.205	1855	1858	1862	rVV2	79600	97811	4.02%	0.223%
64	14.275	1864	1870	1878	rVB	660472	1092163	44.84%	2.490%
65	14.434	1892	1897	1903	rVB5	68112	141822	5.82%	0.323%
66	14.504	1903	1909	1914	rBV	1172053	1531458	62.88%	3.492%
67	14.581	1916	1922	1934	rVB	661093	1154340	47.40%	2.632%
68	14.751	1946	1951	1955	rBV	218366	324703	13.33%	0.740%
69	14.792	1955	1958	1960	rBV3	35222	42072	1.73%	0.096%
70	14.968	1981	1988	1989	rBV5	40474	87638	3.60%	0.200%
71	15.056	1998	2003	2007	rVV2	128645	178941	7.35%	0.408%
72	15.121	2010	2014	2021	rVB2	191201	291559	11.97%	0.665%
73	15.191	2022	2026	2032	rBV3	74913	141558	5.81%	0.323%
74	15.250	2033	2036	2040	rVB3	62049	86922	3.57%	0.198%
75	15.356	2050	2054	2058	rBV3	116404	195492	8.03%	0.446%
76	15.450	2065	2070	2075	rBV	790175	1028696	42.24%	2.345%

LSC Area Percent Report

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Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	15.573	2085	2091	2097	rVB	833449	1301365	53.43%	2.967%
78	15.673	2104	2108	2115	rVB3	166833	263778	10.83%	0.601%
79	15.861	2133	2140	2145	rBV	250473	414888	17.04%	0.946%
80	15.949	2152	2155	2160	rVB	72249	100816	4.14%	0.230%
81	16.008	2161	2165	2170	rBV3	86503	153170	6.29%	0.349%
82	16.067	2171	2175	2182	rVB4	99251	174226	7.15%	0.397%
83	16.313	2212	2217	2220	rBV	931169	1257041	51.61%	2.866%
84	16.343	2220	2222	2226	rVB	342207	374160	15.36%	0.853%
85	16.437	2235	2238	2243	rBV5	56631	86100	3.54%	0.196%
86	16.825	2301	2304	2307	rBV	41855	48878	2.01%	0.111%
87	17.107	2348	2352	2356	rBV	618451	756711	31.07%	1.725%
88	17.159	2357	2361	2371	rVB	269450	454626	18.67%	1.037%
89	17.324	2383	2389	2394	rBV	690226	1063206	43.66%	2.424%
90	17.418	2400	2405	2412	rVB	831588	1330808	54.64%	3.034%
91	17.847	2474	2478	2482	rVB	561649	674037	27.68%	1.537%
92	18.229	2540	2543	2550	rVB3	176152	313837	12.89%	0.716%
93	18.534	2592	2595	2600	rBV	341699	406999	16.71%	0.928%
94	19.163	2699	2702	2706	rVB	259727	286765	11.77%	0.654%
95	19.703	2789	2794	2798	rBV	1039246	1482802	60.88%	3.381%
96	19.744	2798	2801	2804	rVB	233160	264681	10.87%	0.603%
97	20.273	2888	2891	2894	rVB	225423	233288	9.58%	0.532%
98	21.565	3107	3111	3120	rVB	704304	1197810	49.18%	2.731%
99	24.461	3597	3604	3621	rVB	568161	1759334	72.24%	4.011%
100	27.498	4115	4121	4134	rVB3	345509	1185644	48.68%	2.703%

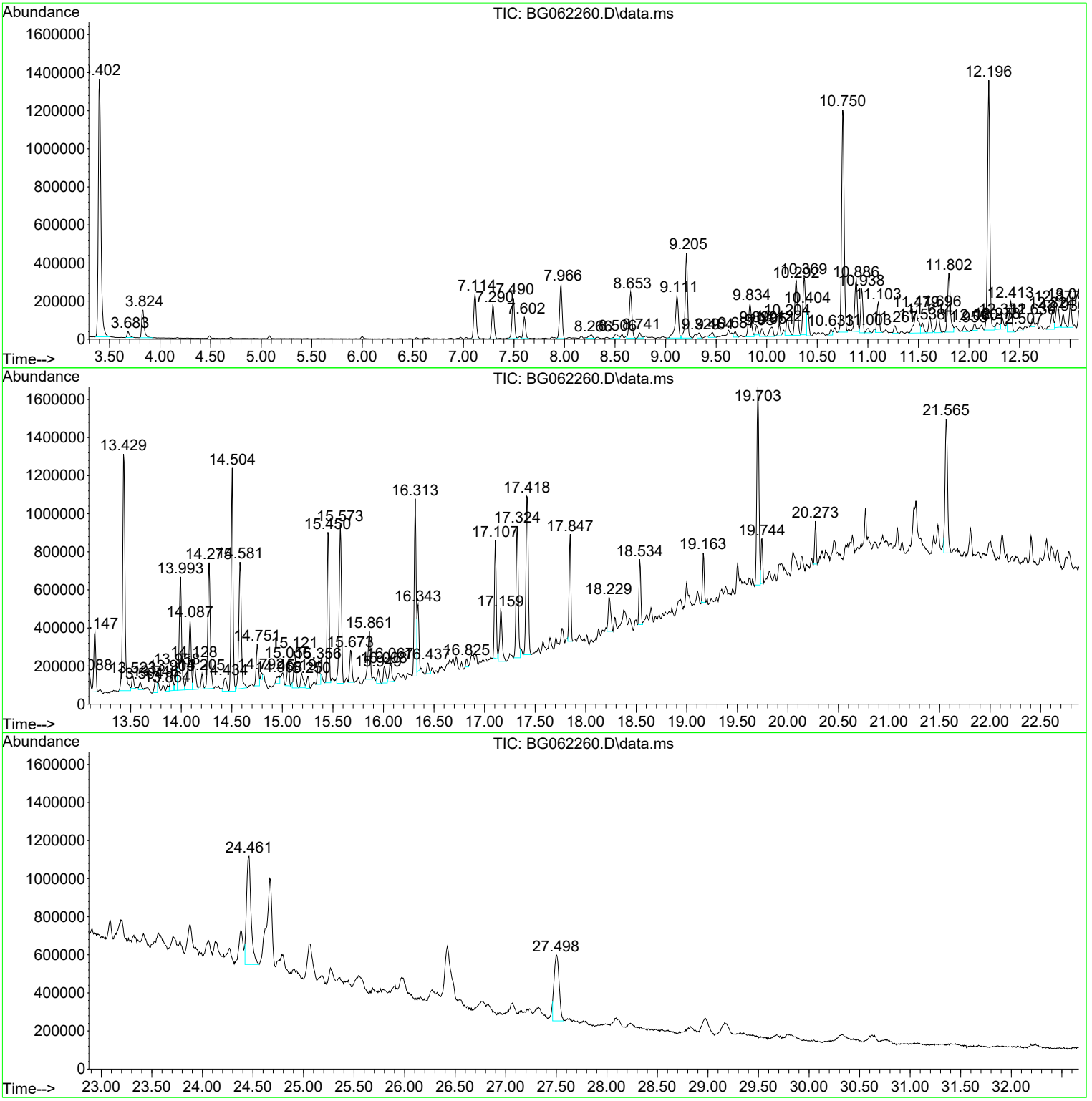
Sum of corrected areas: 43860984

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

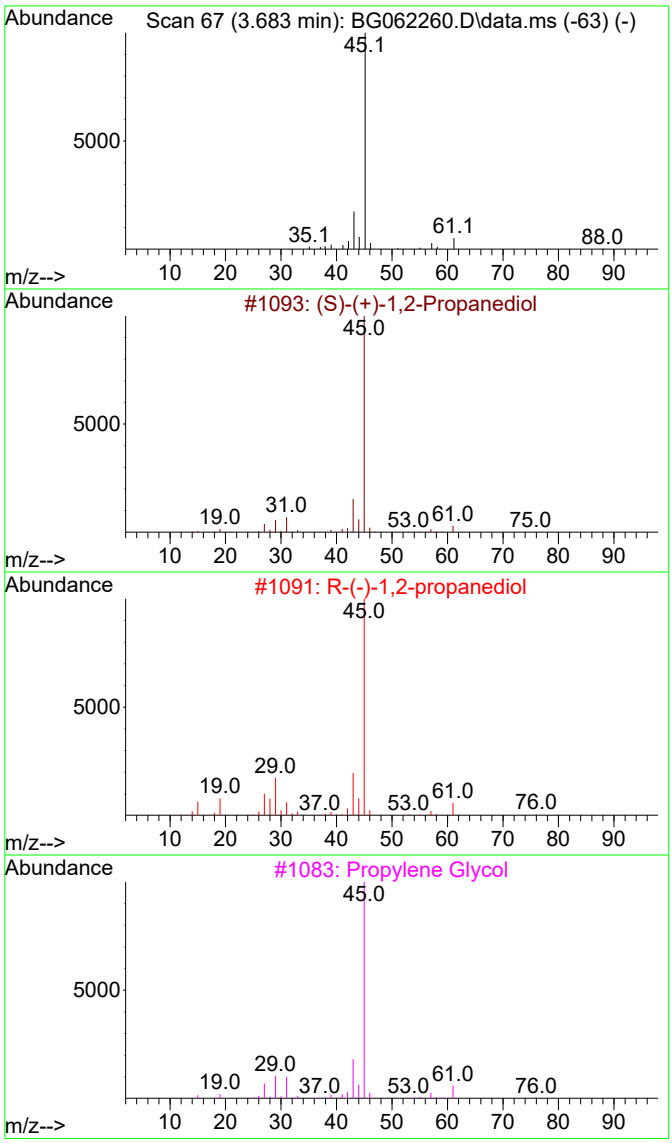
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

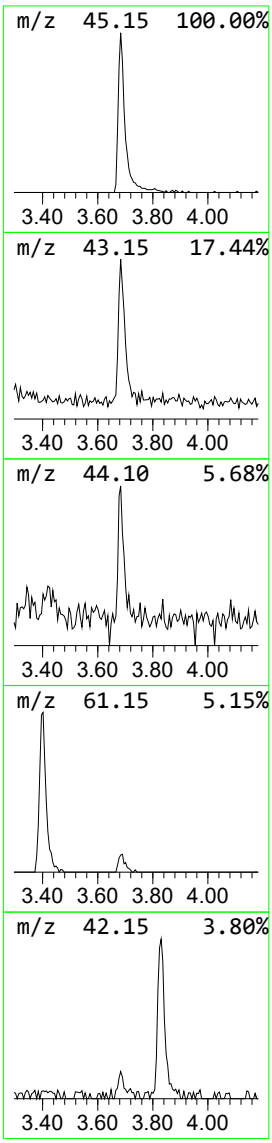
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	2.11 ng/ul	50565	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

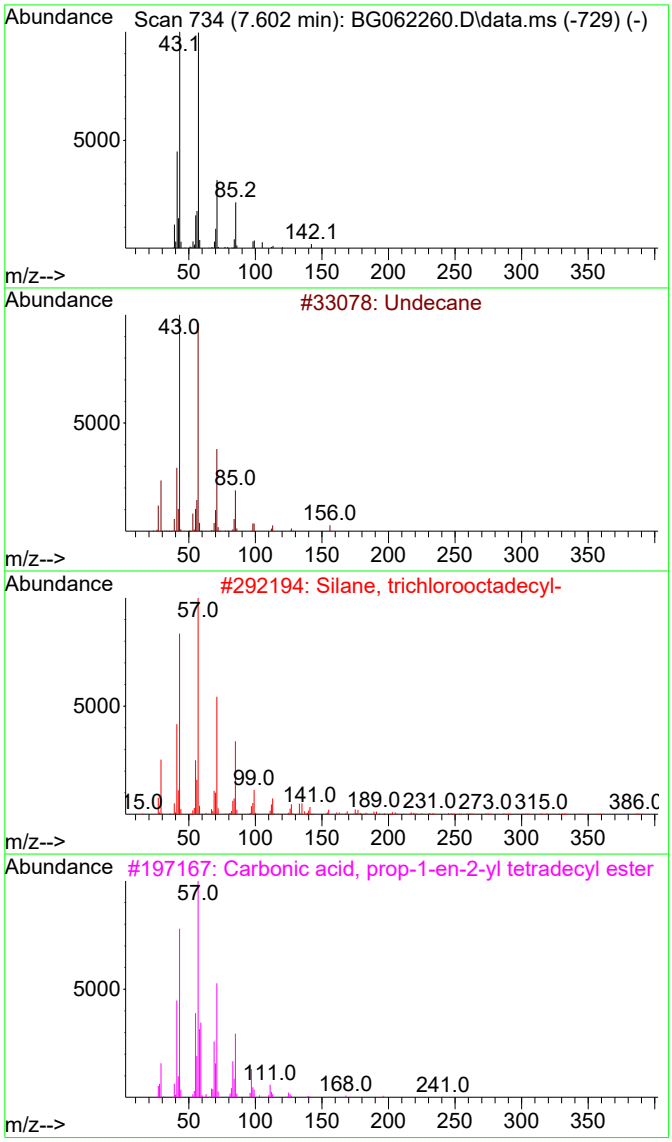
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

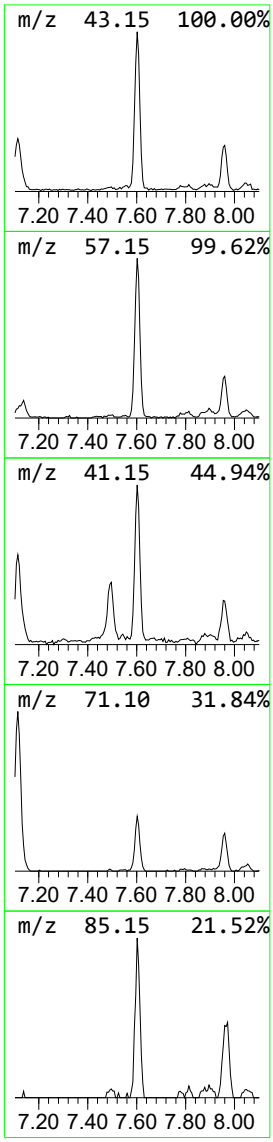
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.602	7.30 ng/ul	175176	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

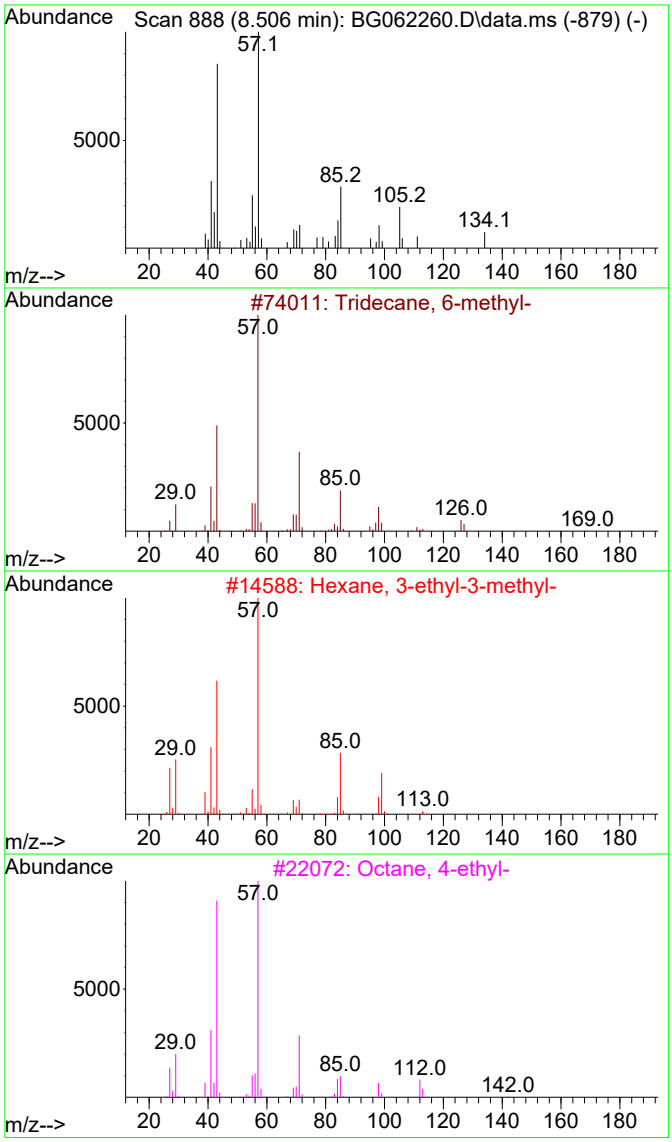
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

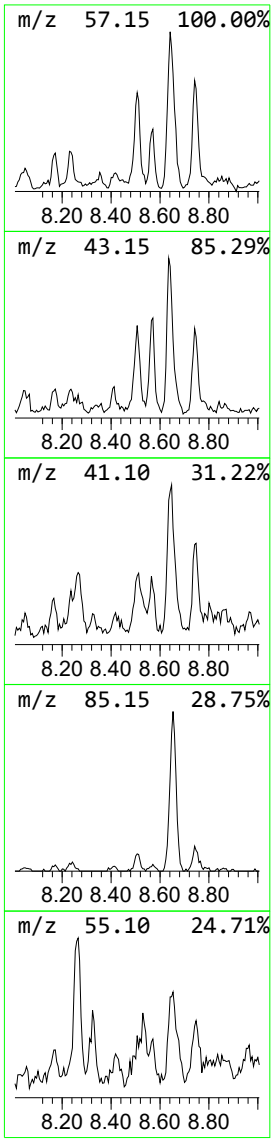
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	2.58 ng/ul	61874	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2	Hexane, 3-ethyl-3-methyl-	128	C9H20	003074-76-8	37
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	32
4	Decane, 5-methyl-	156	C11H24	013151-35-4	32
5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

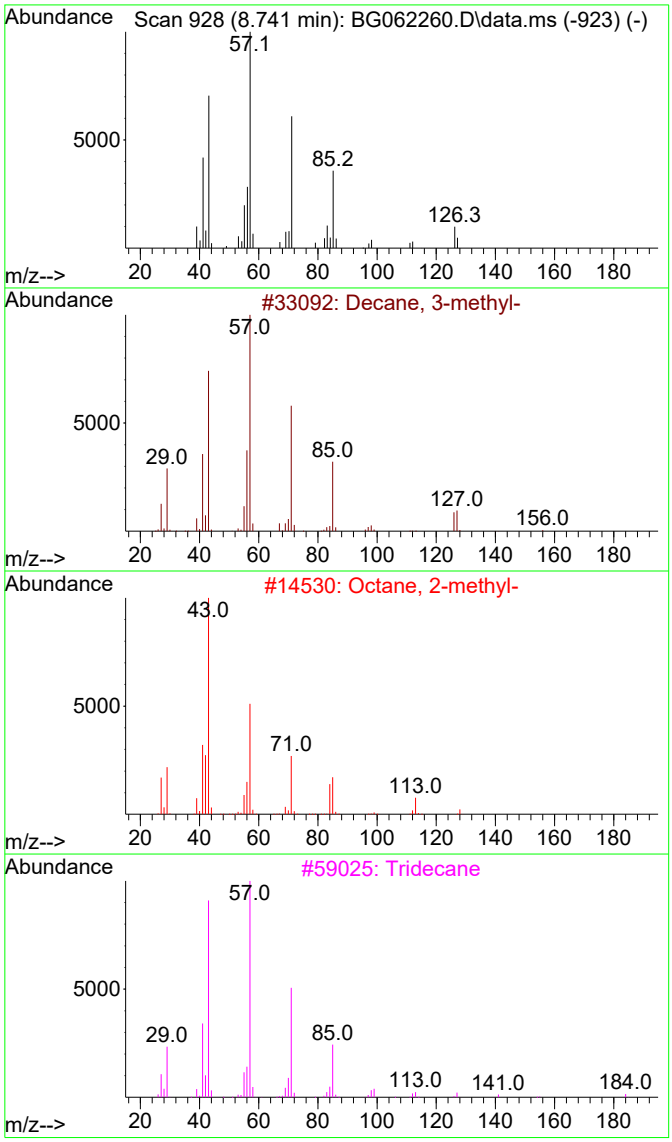
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

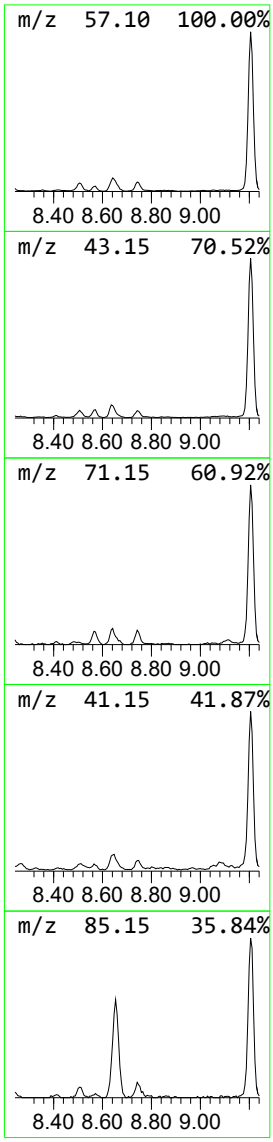
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.741	2.11 ng/ul	50681	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Octane, 2-methyl-	128	C9H20	003221-61-2	59
3	Tridecane	184	C13H28	000629-50-5	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

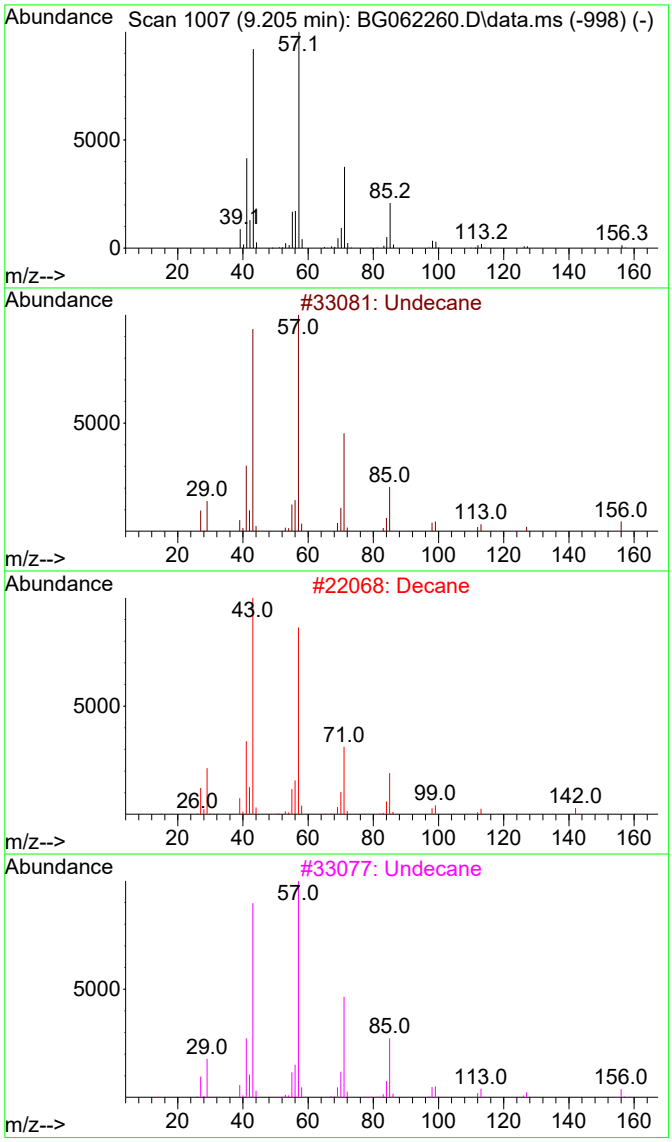
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

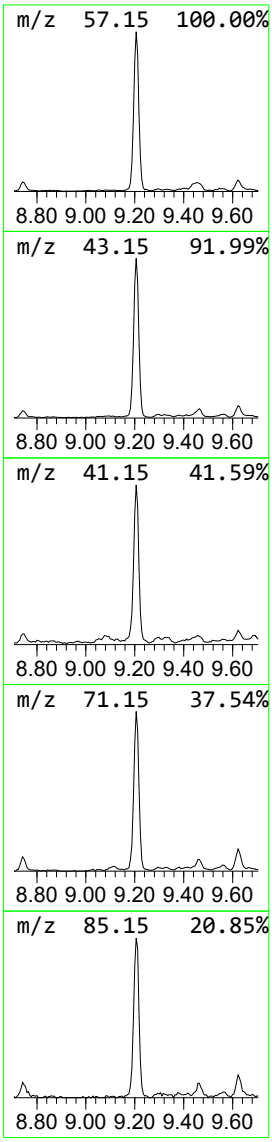
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.205	29.72 ng/ul	713148	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane	142	C10H22	000124-18-5	83
3	Undecane	156	C11H24	001120-21-4	83
4	Undecane	156	C11H24	001120-21-4	83
5	Tetradecane	198	C14H30	000629-59-4	83





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

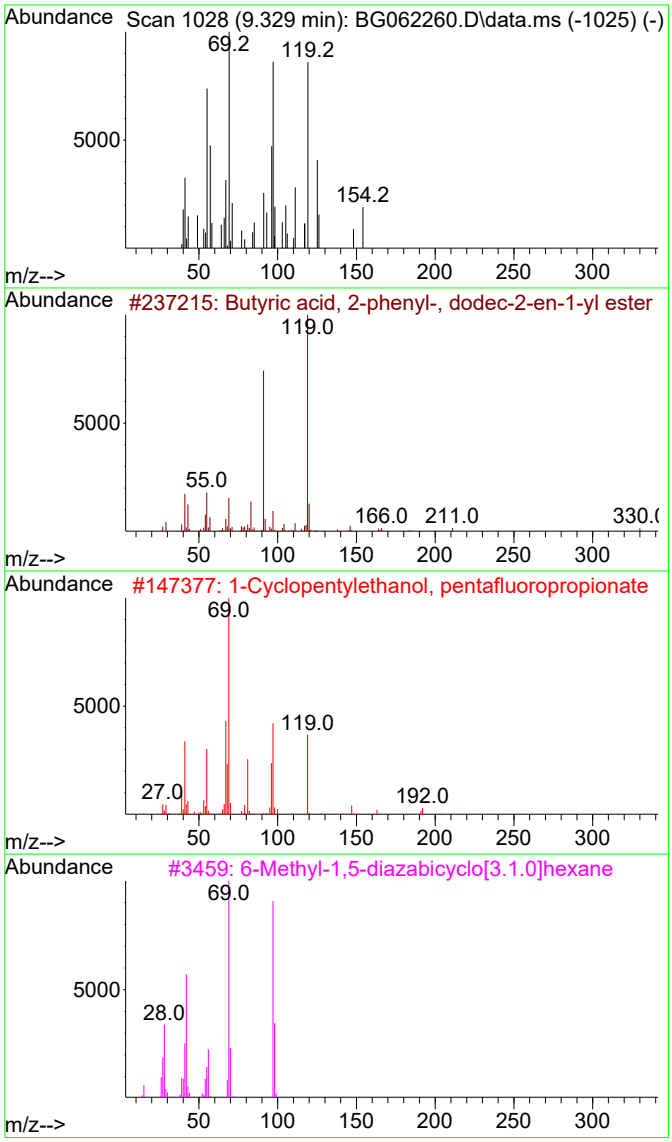
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

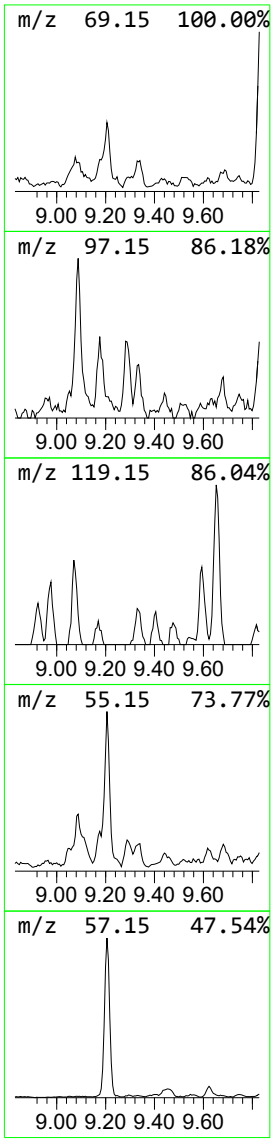
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.329	2.03 ng/ul	48660	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2-phenyl-, dodec-2...	330	C22H34O2	1000406-86-7	38
2	1-Cyclopentylethanol, pentafluor...	260	C10H13F5O2	1000364-12-0	32
3	6-Methyl-1,5-diazabicyclo[3.1.0]...	98	C5H10N2	100463-00-1	25
4	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	18
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	16





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

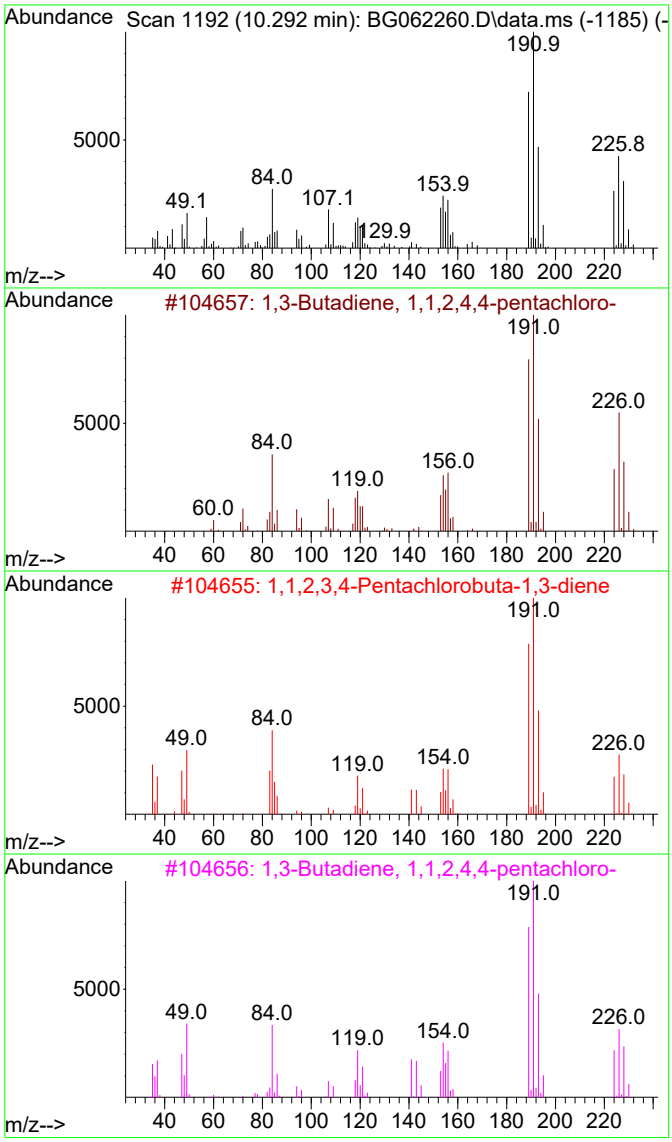
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

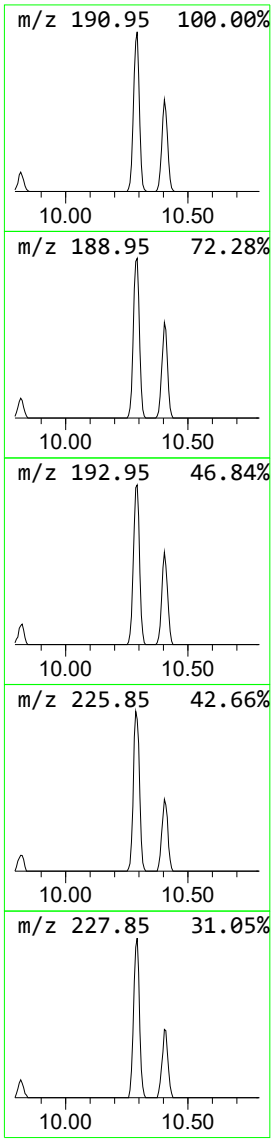
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Butadiene, 1,1,2,4,4-pe... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	5.44 ng/ul	544047	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HCl5	021400-41-9	99
2	1,1,2,3,4-Pentachlorobuta-1,3-diene	224	C4HCl5	1010487-10-4	96
3	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HCl5	021400-41-9	62
4	5H-dibenzo[a,d]cycloheptene, 10-...	226	C15H11Cl	1000396-33-2	35
5	Thiophene-3-carbonyl chloride, 4...	224	C5H2BrClOS	072899-51-5	32





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

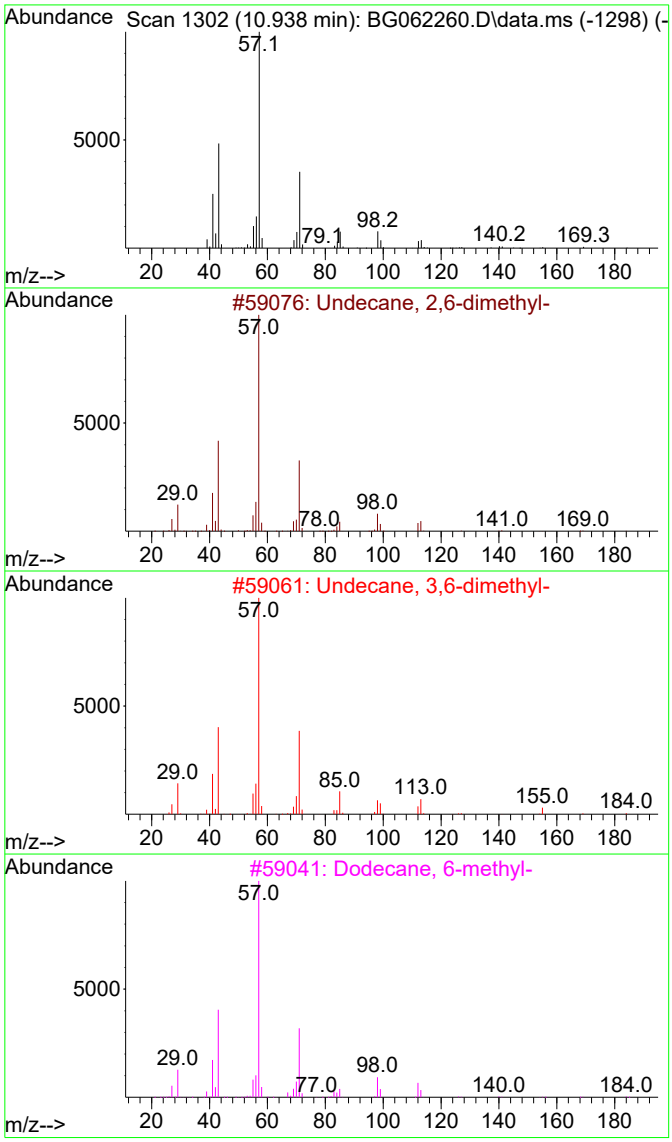
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

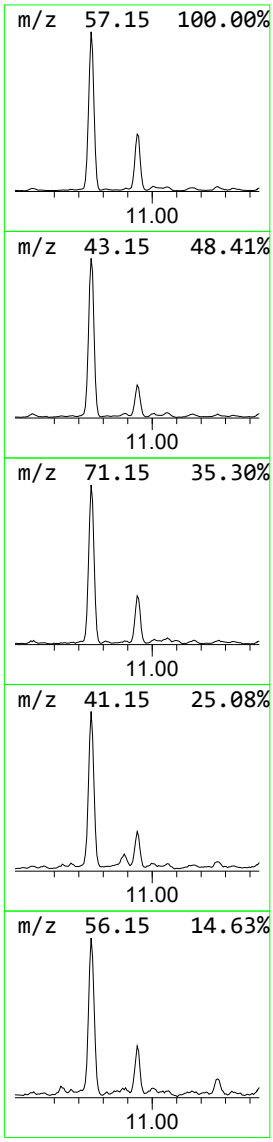
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.938	3.35 ng/ul	335181	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

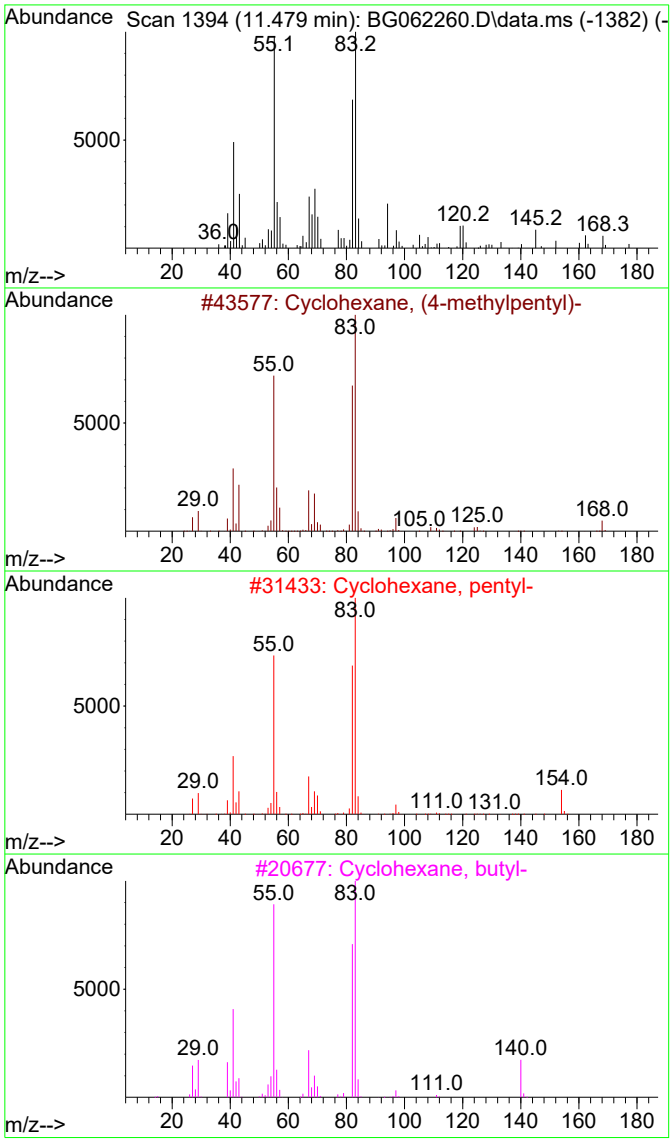
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

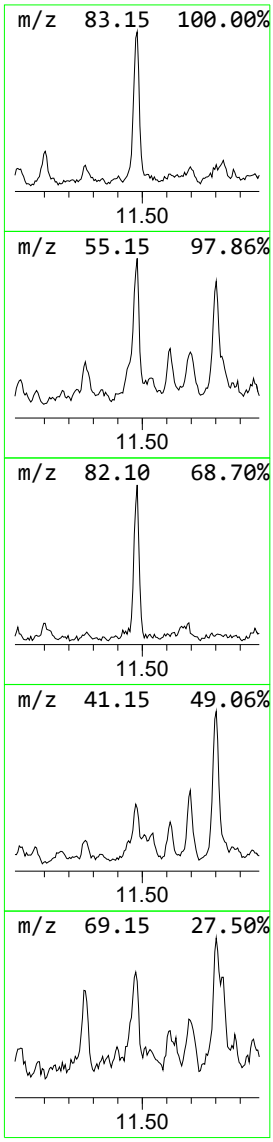
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic11.479 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.479	3.59 ng/ul	358753	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	81
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	53





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_G
ClientSampleId :
E20P1

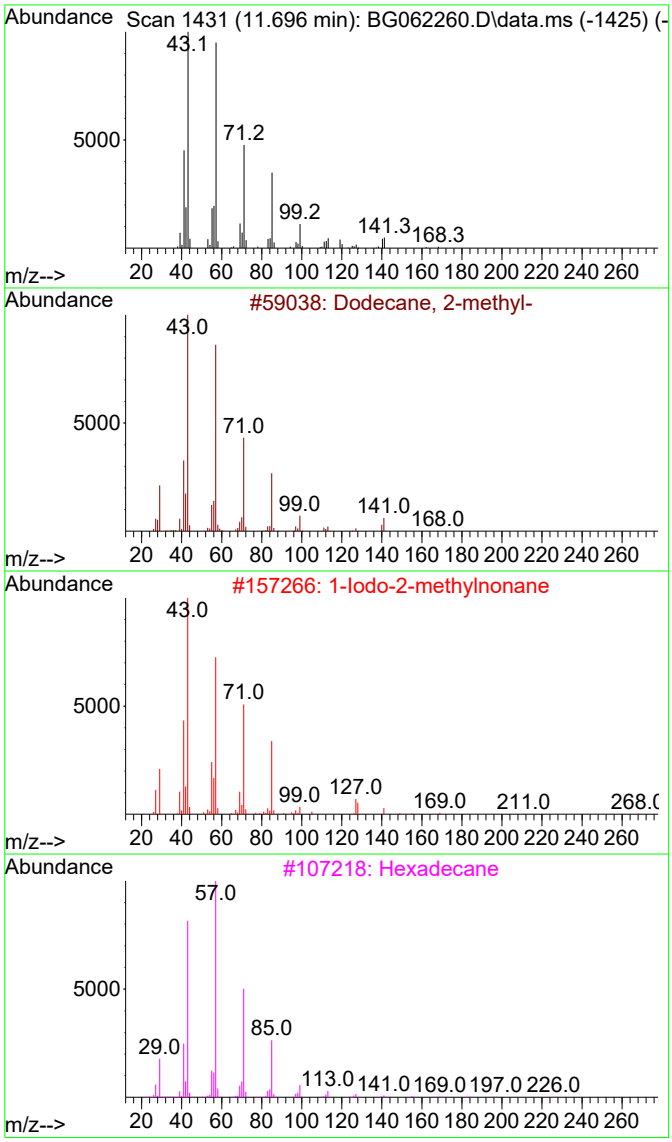
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

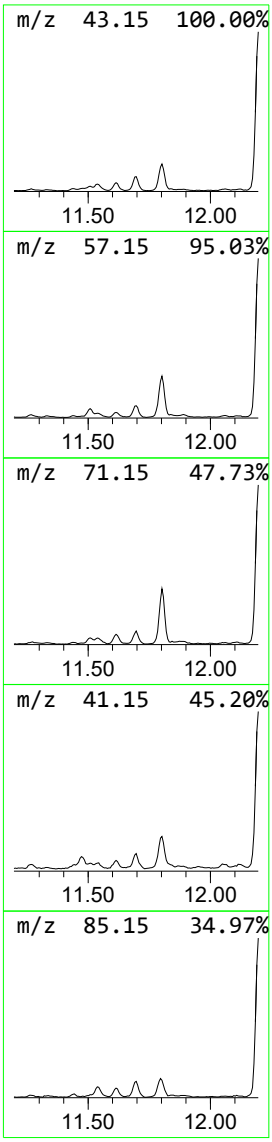
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.696	2.15 ng/ul	215425	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

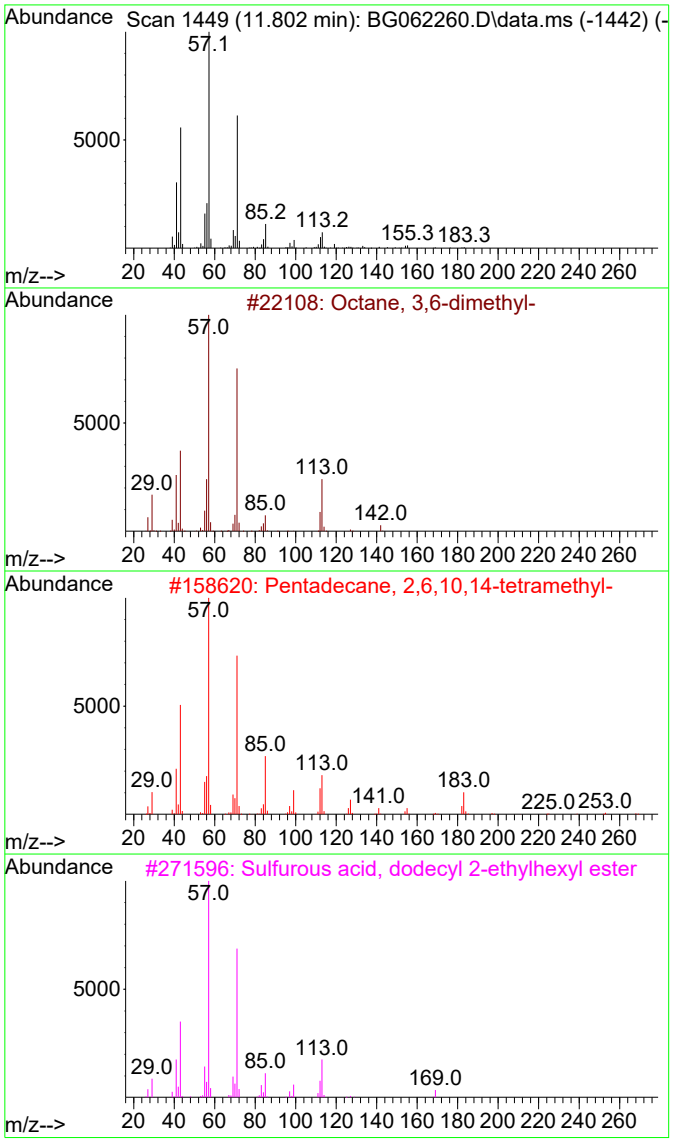
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

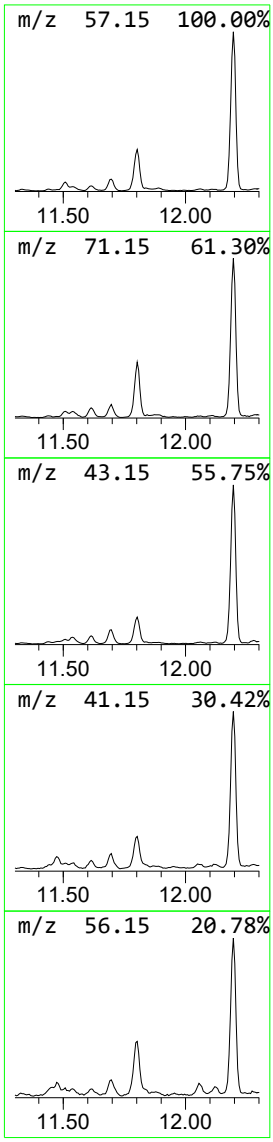
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.802	5.76 ng/ul	576608	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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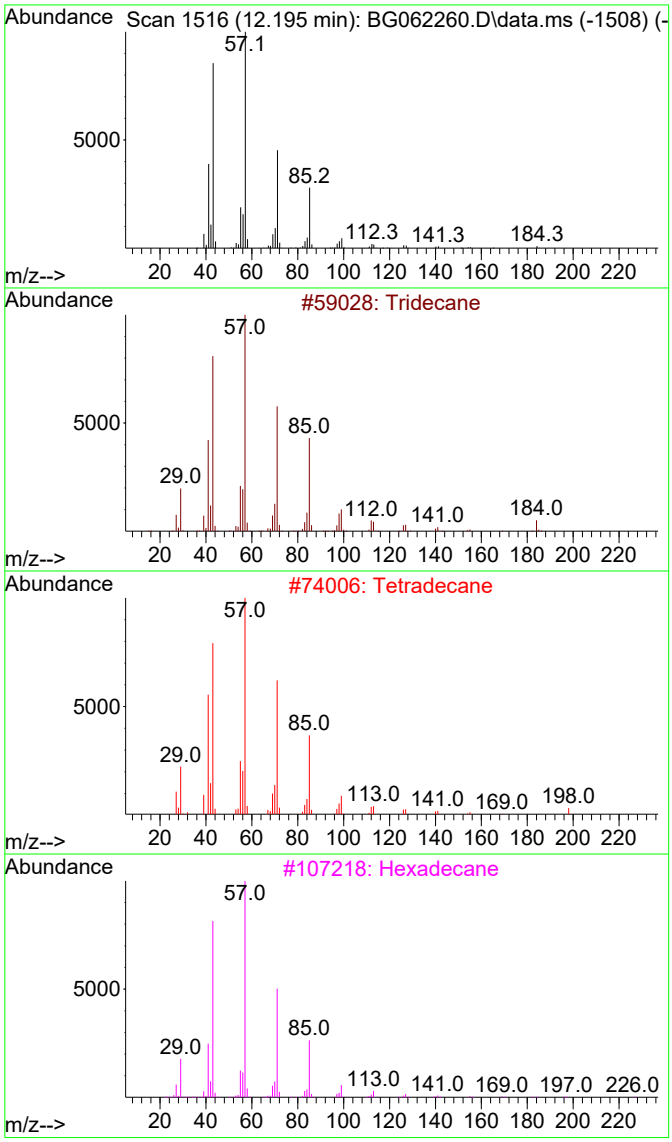
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

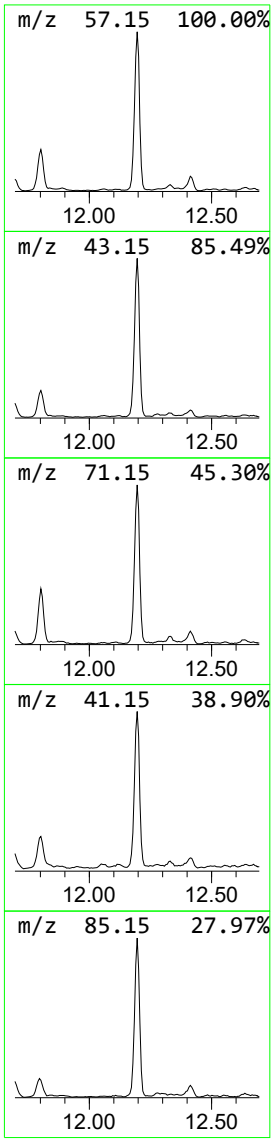
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.195	20.08 ng/ul	2007950	Naphthalene-d8	10.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane	170	C12H26	000112-40-3	80
5	Hexatriacontane	507	C36H74	000630-06-8	78





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

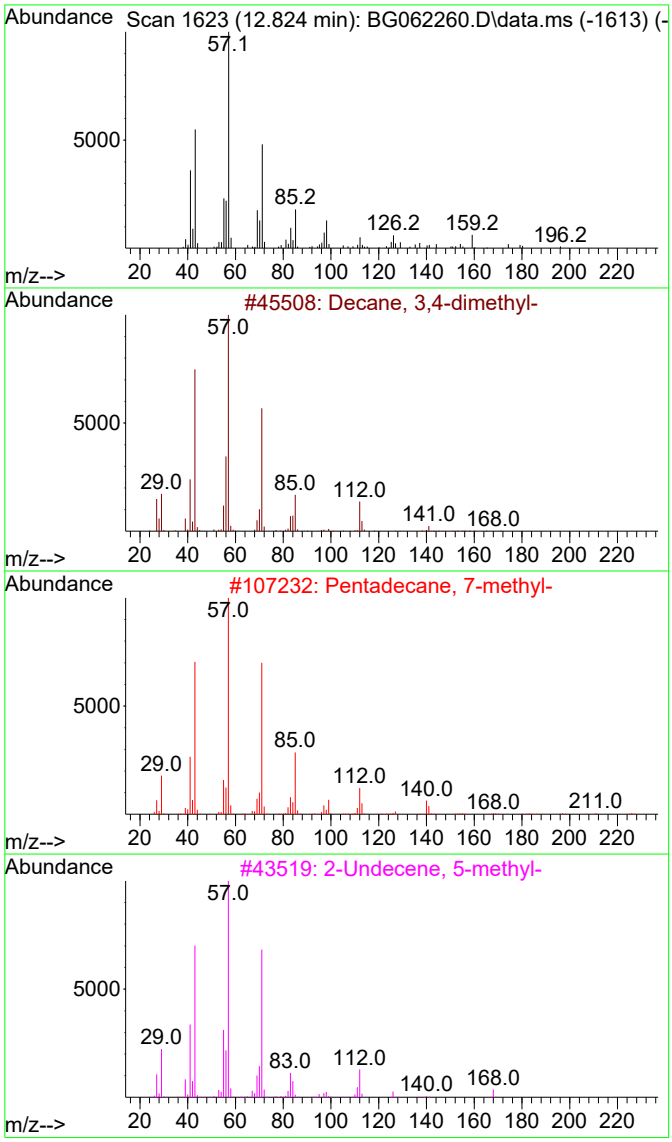
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

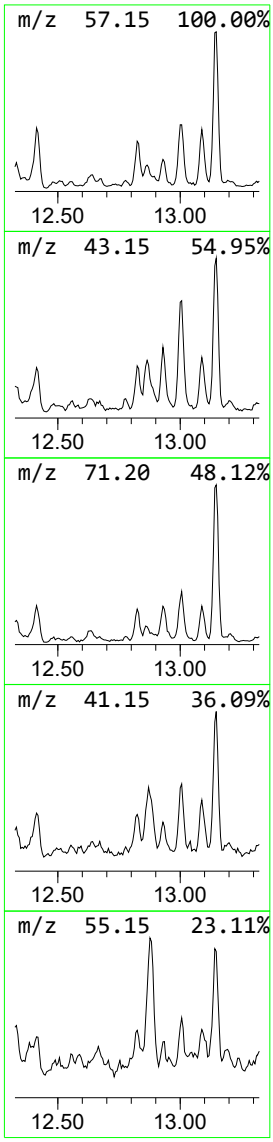
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.824	3.28 ng/ul	189105	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	53
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	53
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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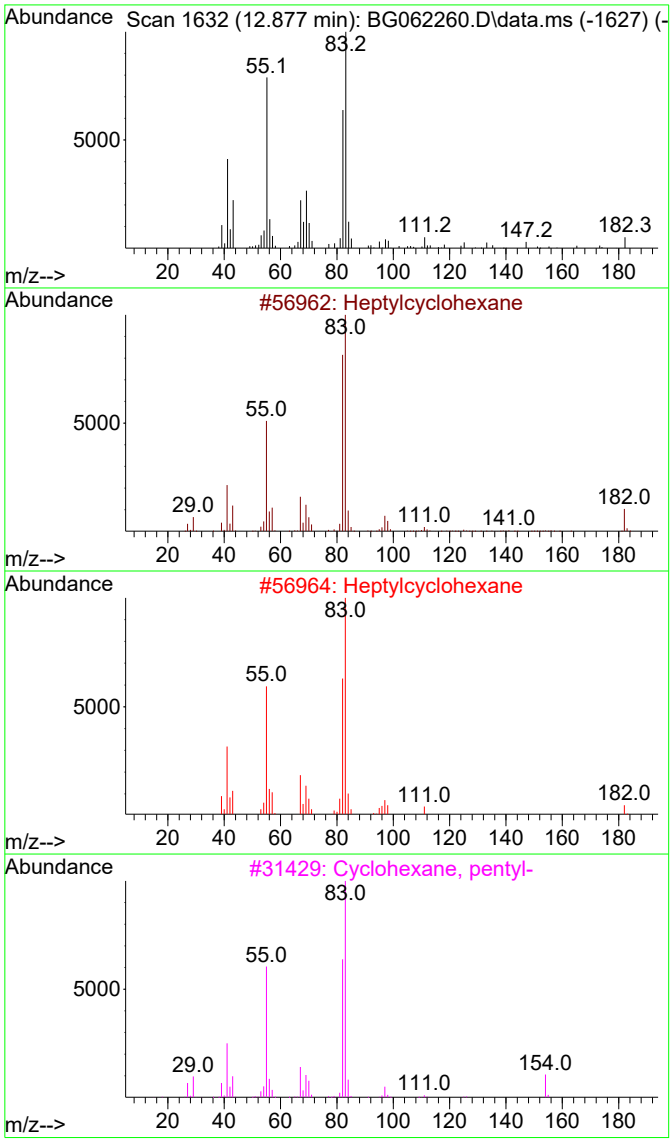
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

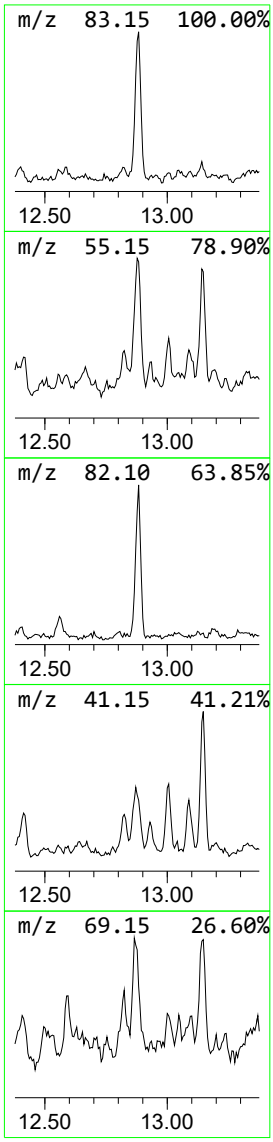
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic12.877 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.877	4.45 ng/ul	257040	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	91
2	Heptylcyclohexane	182	C13H26	005617-41-4	86
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	78
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	78





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
E20P1

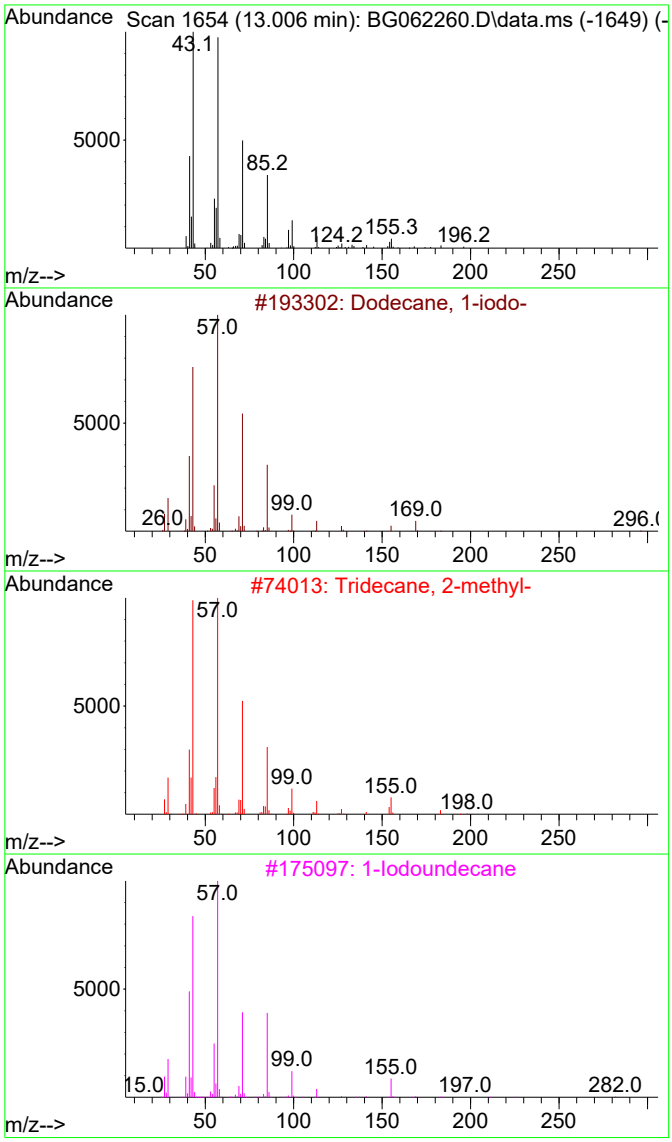
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

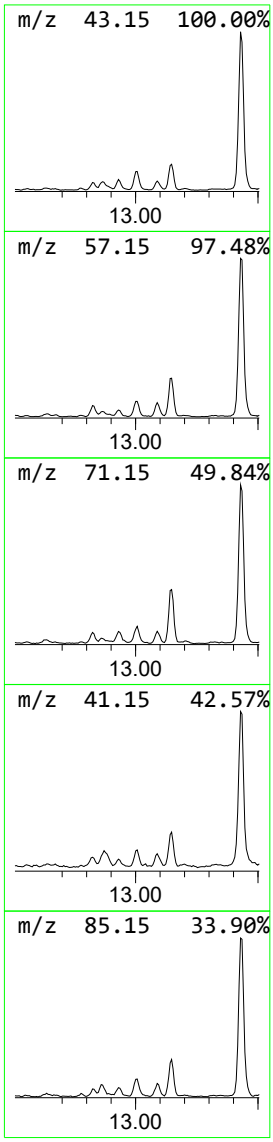
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dodecane, 1-iodo- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.006	3.33 ng/ul	192003	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
3	1-Iodoundecane	282	C11H23I	004282-44-4	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	78





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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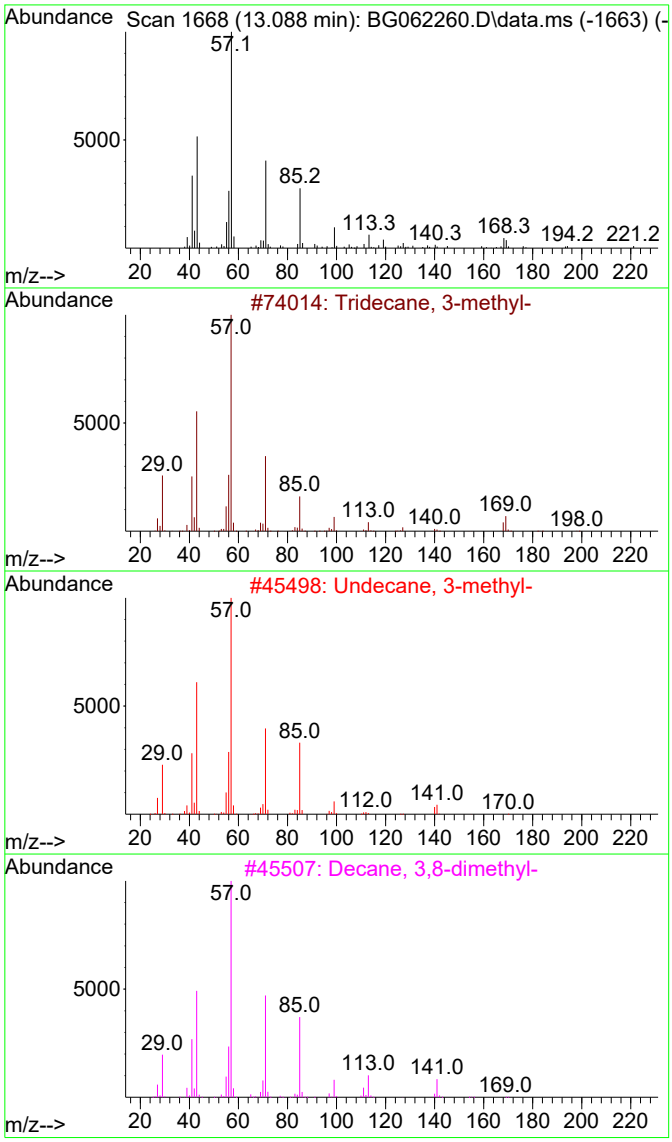
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

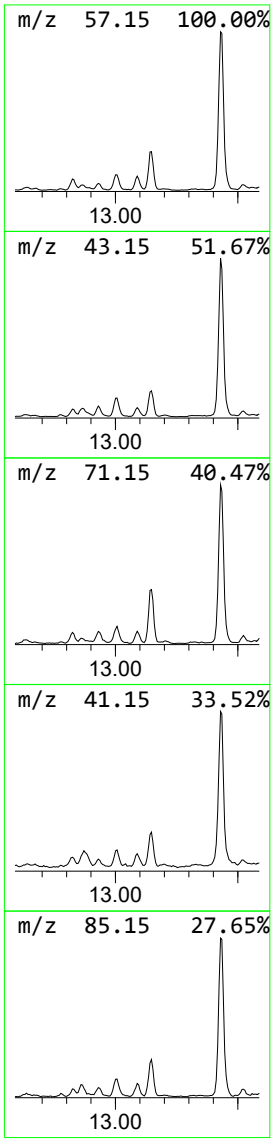
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.088	2.90 ng/ul	167598	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59





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Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

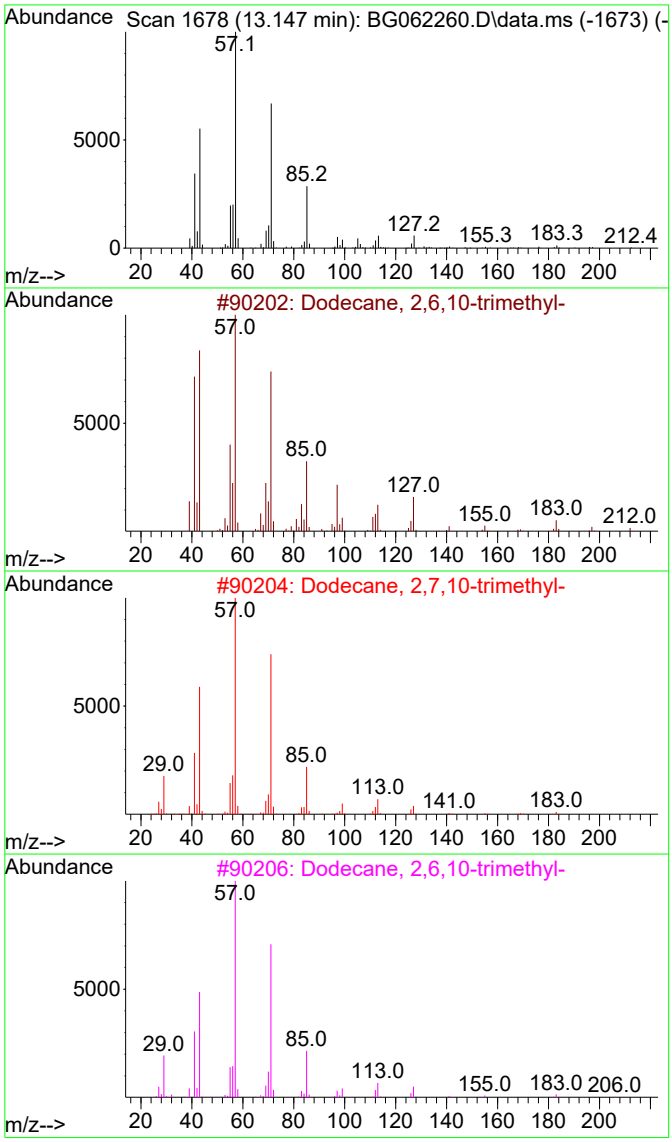
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

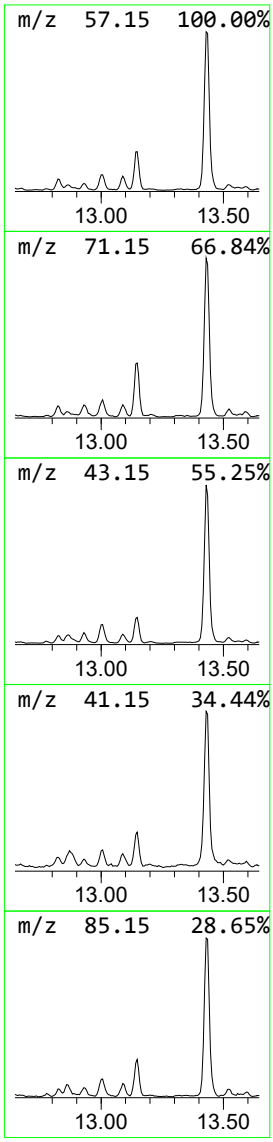
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.147	7.71 ng/ul	444860	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	68
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

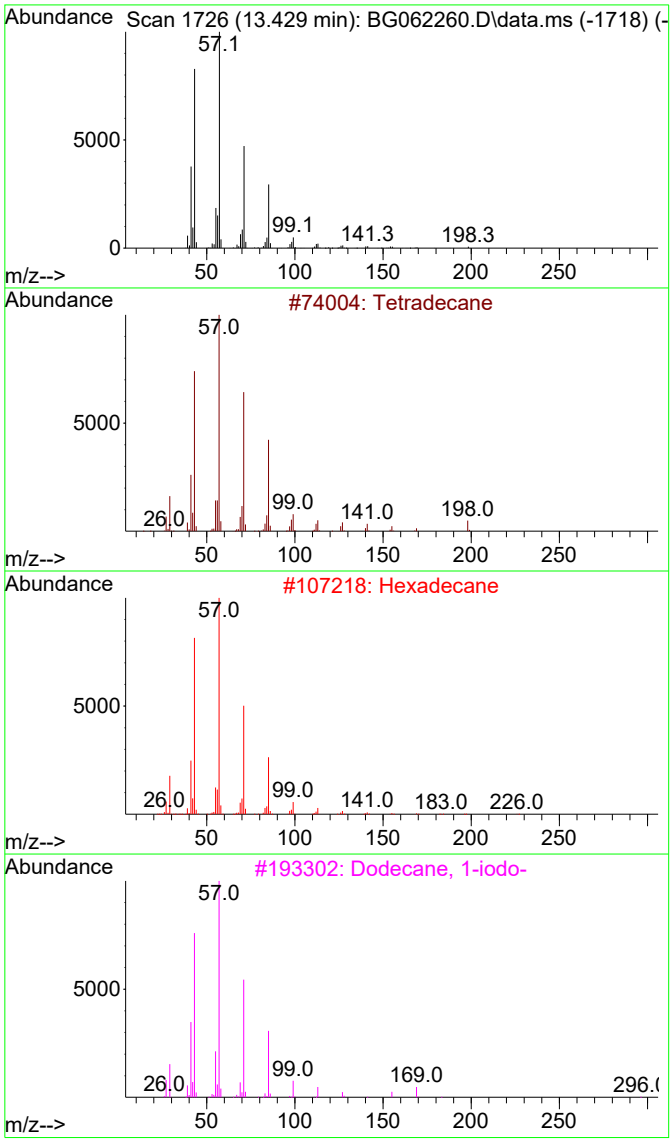
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

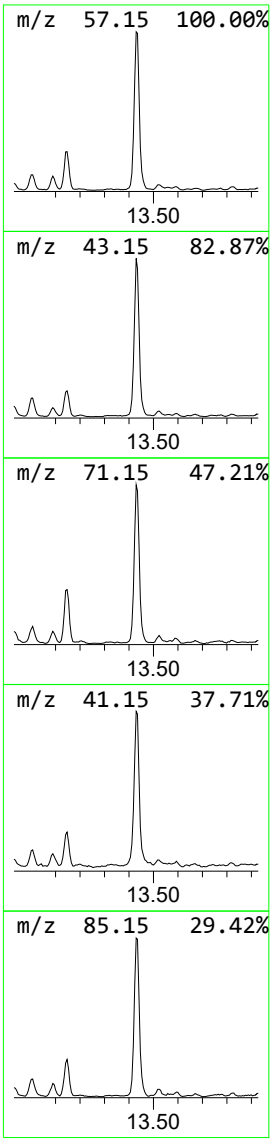
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.429	34.50 ng/ul	1991510	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tridecane	184	C13H28	000629-50-5	78





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

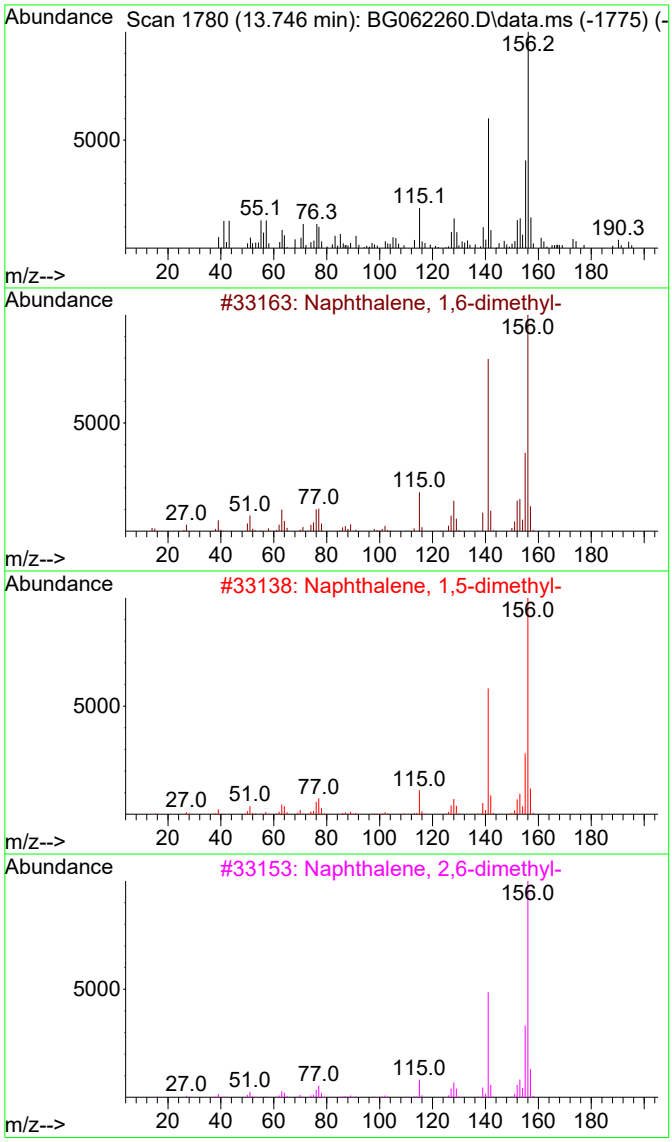
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

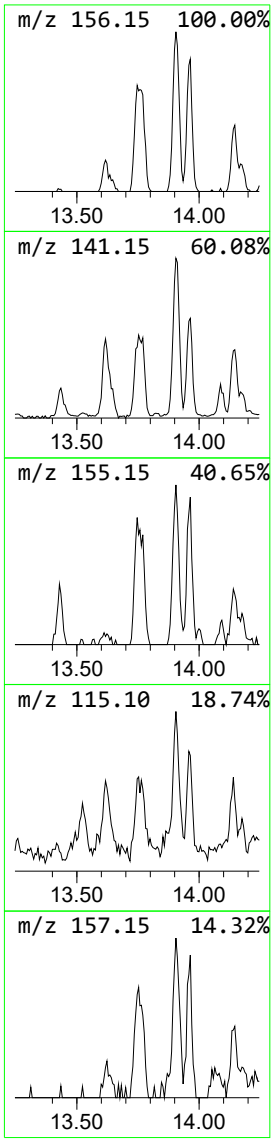
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	2.15 ng/ul	124208	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

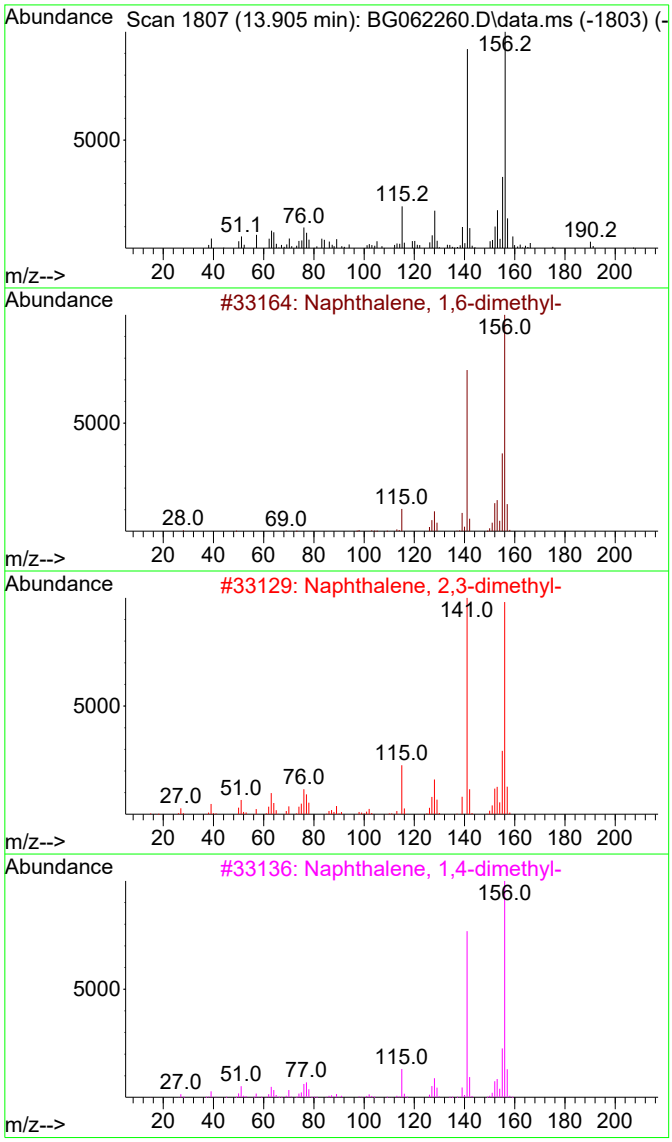
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

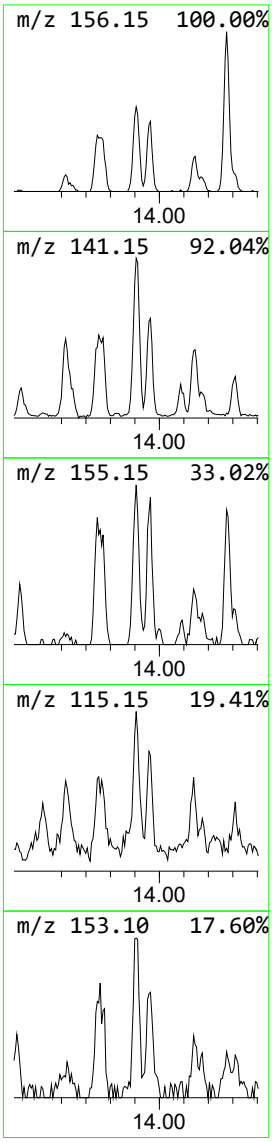
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.905	2.82 ng/ul	163025	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

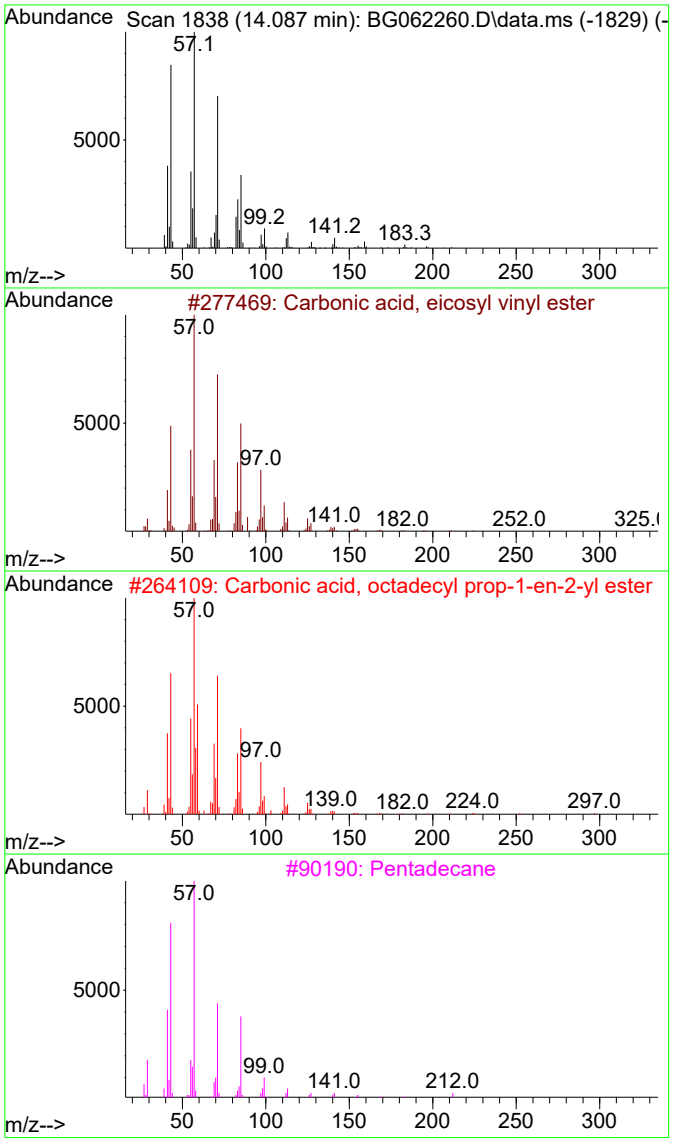
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

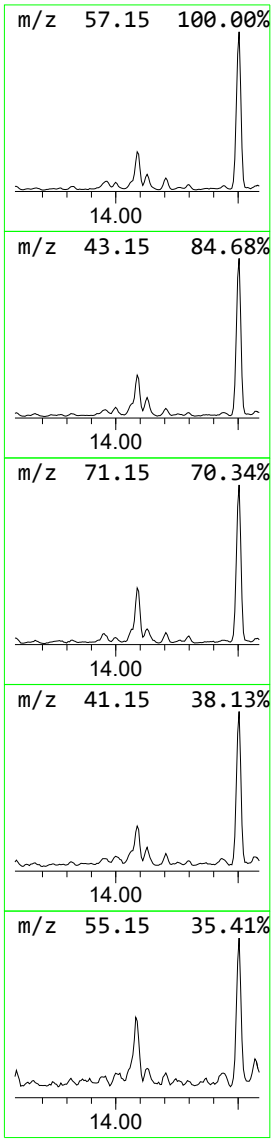
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Carbonic acid, eicosyl viny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	11.72 ng/ul	676505	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3	Pentadecane	212	C15H32	000629-62-9	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Acq On : 6 Aug 2024 7:07
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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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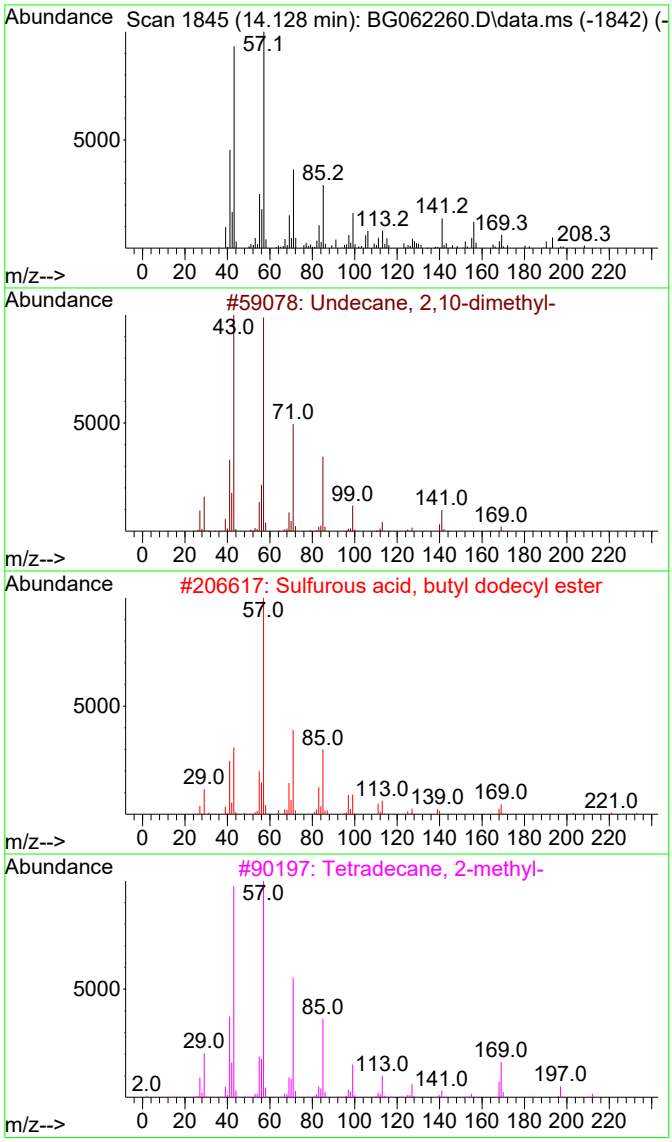
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

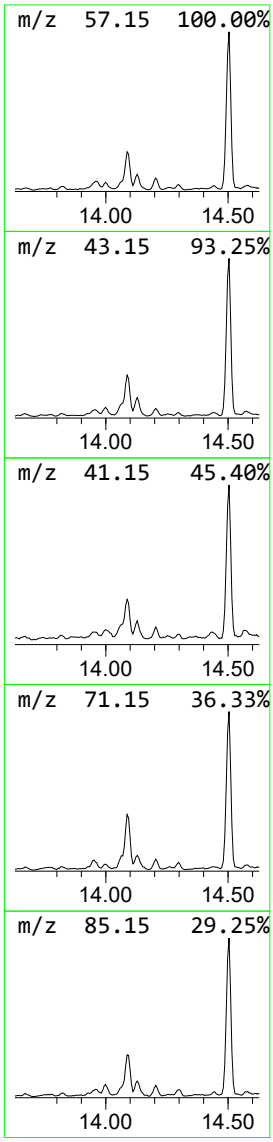
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	4.28 ng/ul	247245	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	59
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	58
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

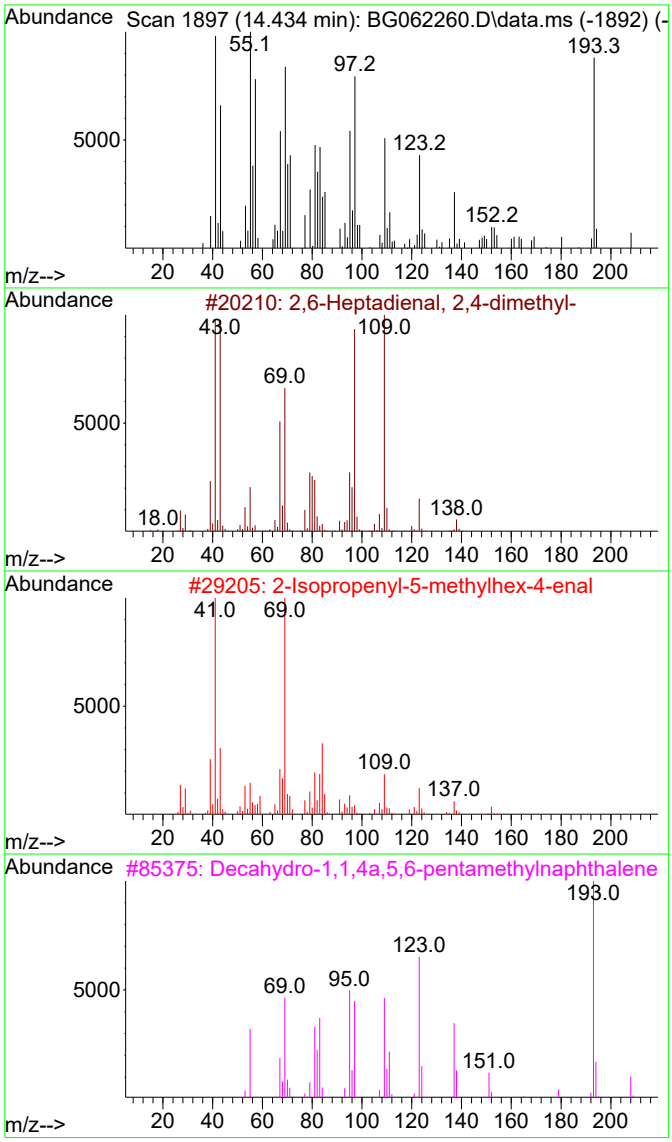
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

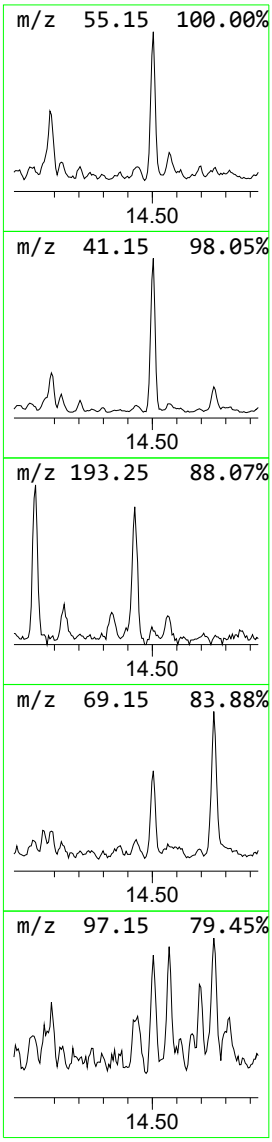
****

Peak Number 23 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	2.46 ng/ul	141822	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
2	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	30
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	27





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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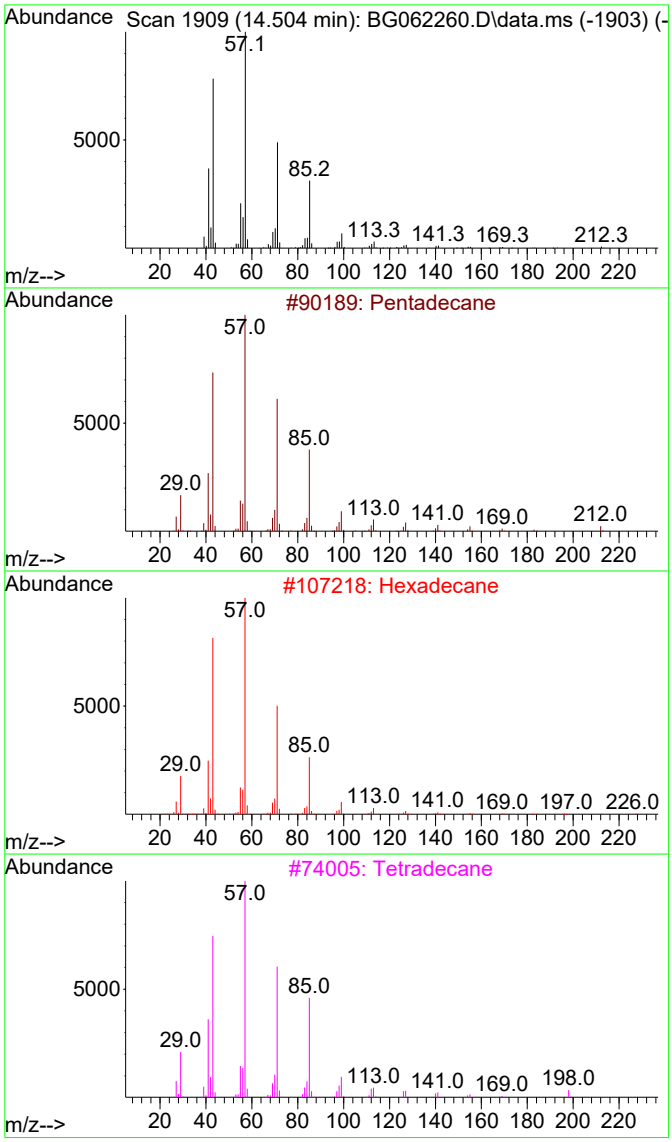
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

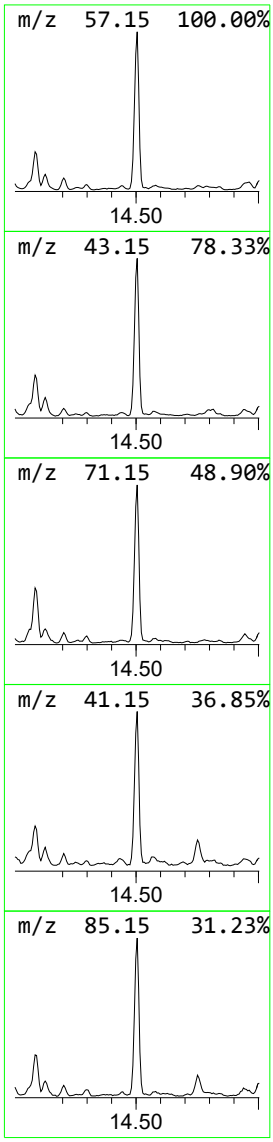
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	26.53 ng/ul	1531460	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

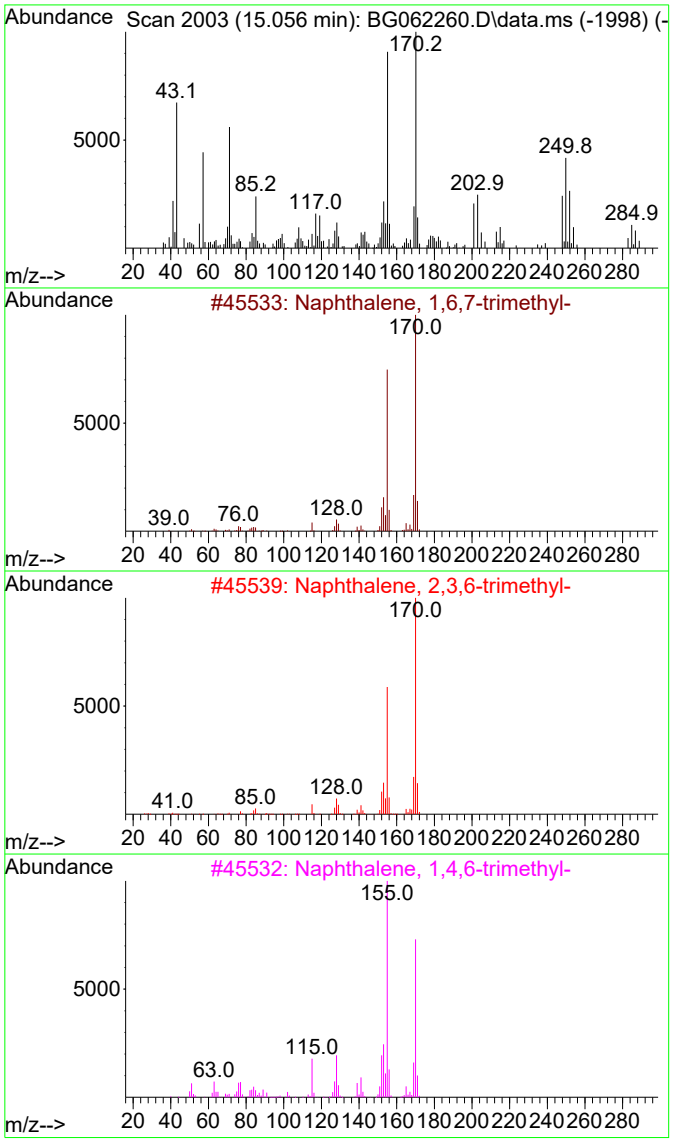
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

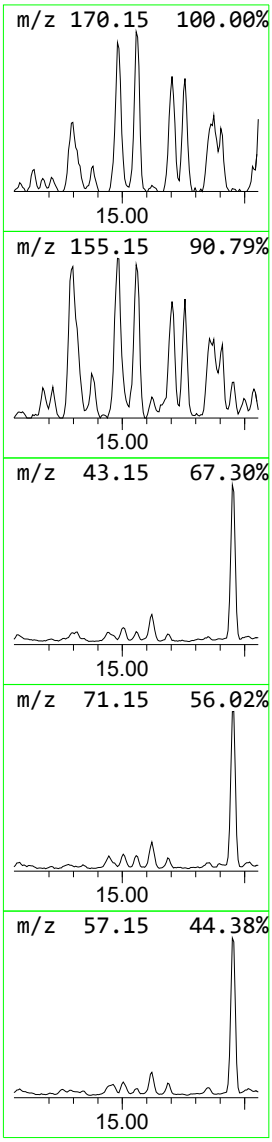
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	3.10 ng/ul	178941	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

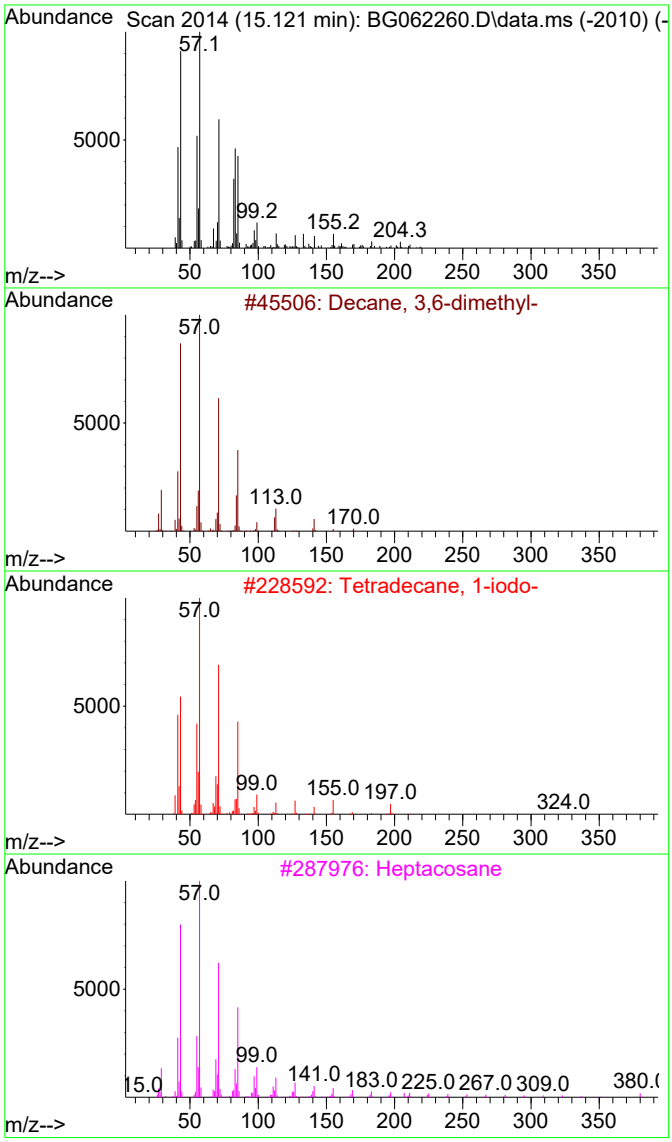
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

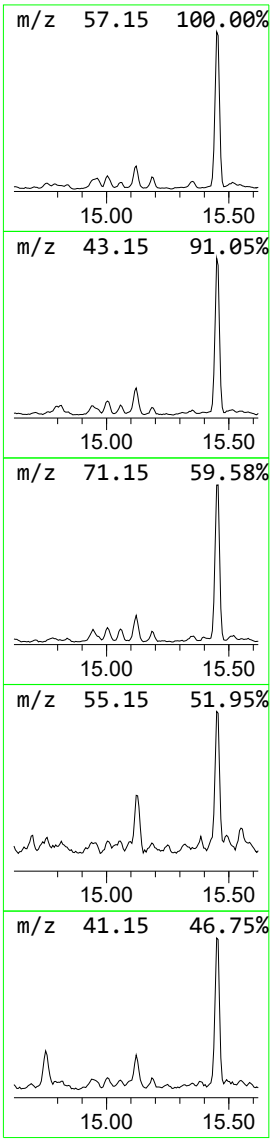
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	5.05 ng/ul	291559	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58
5	Octacosane	394	C28H58	000630-02-4	58





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

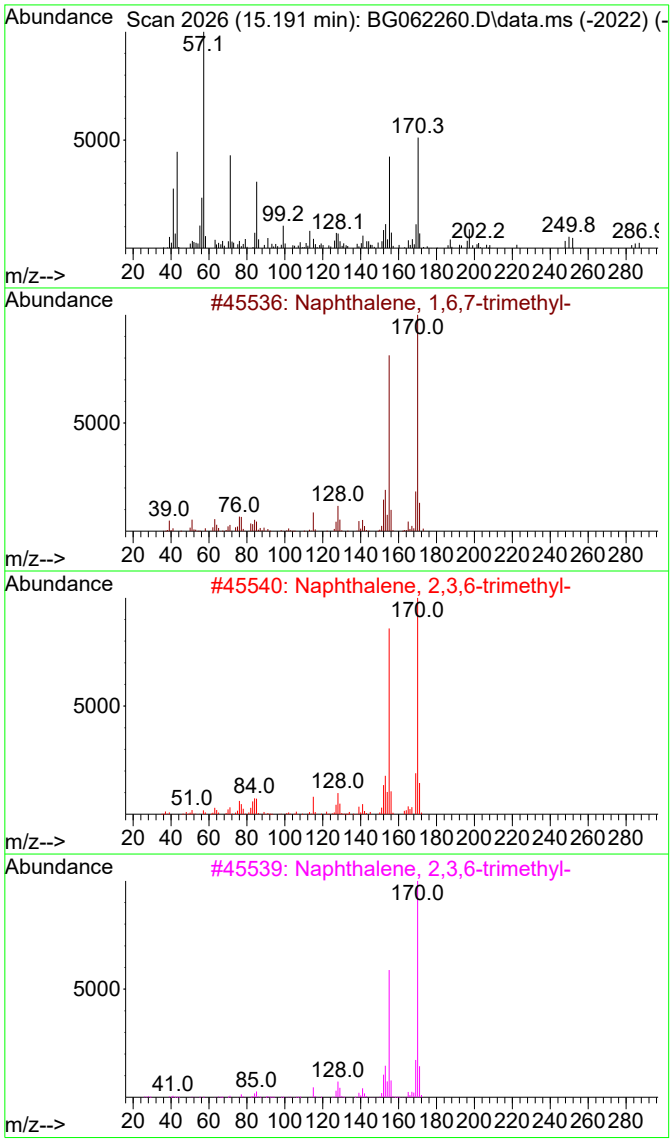
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

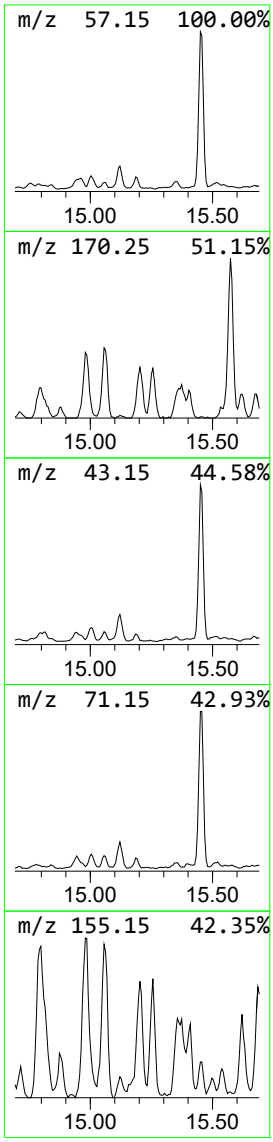
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.191	2.45 ng/ul	141558	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53





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Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

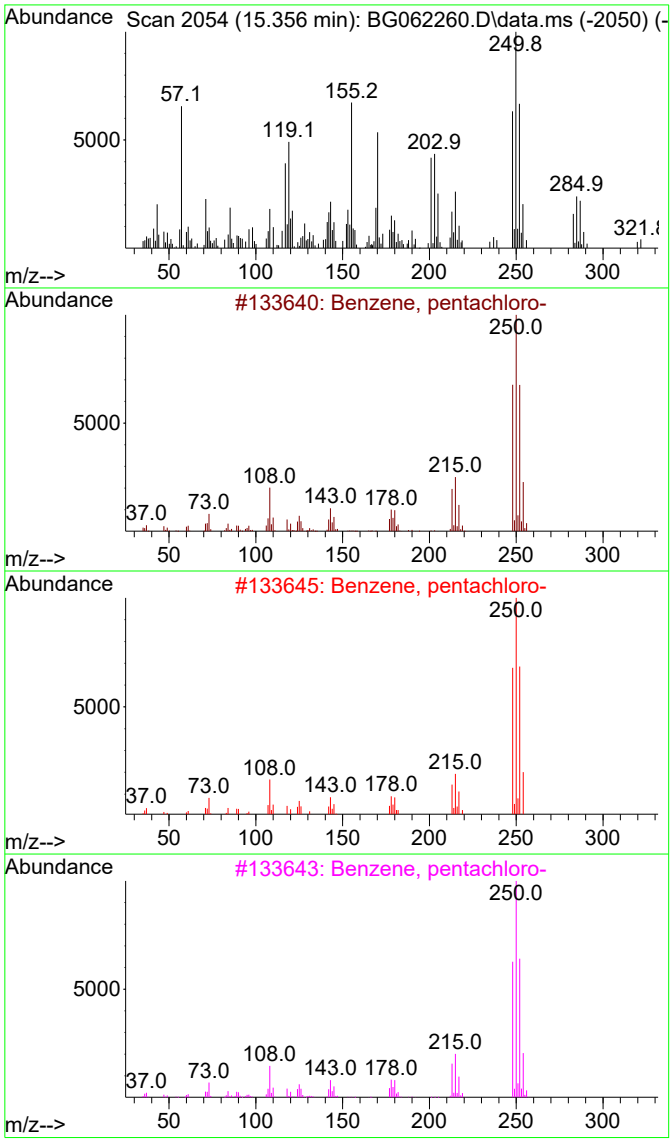
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

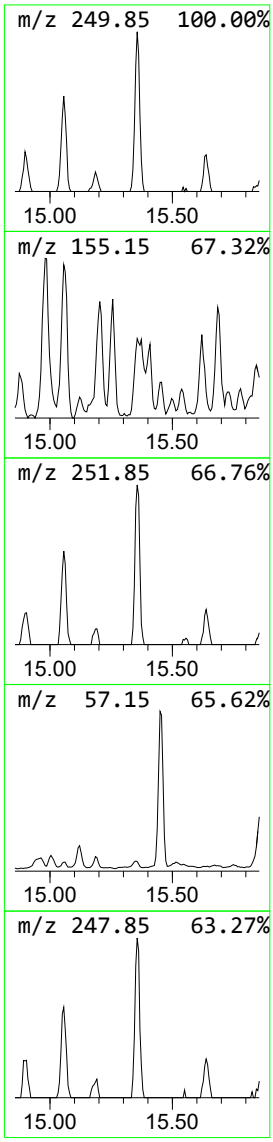
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, pentachloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.356	3.39 ng/ul	195492	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	96
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	89
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	87





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Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

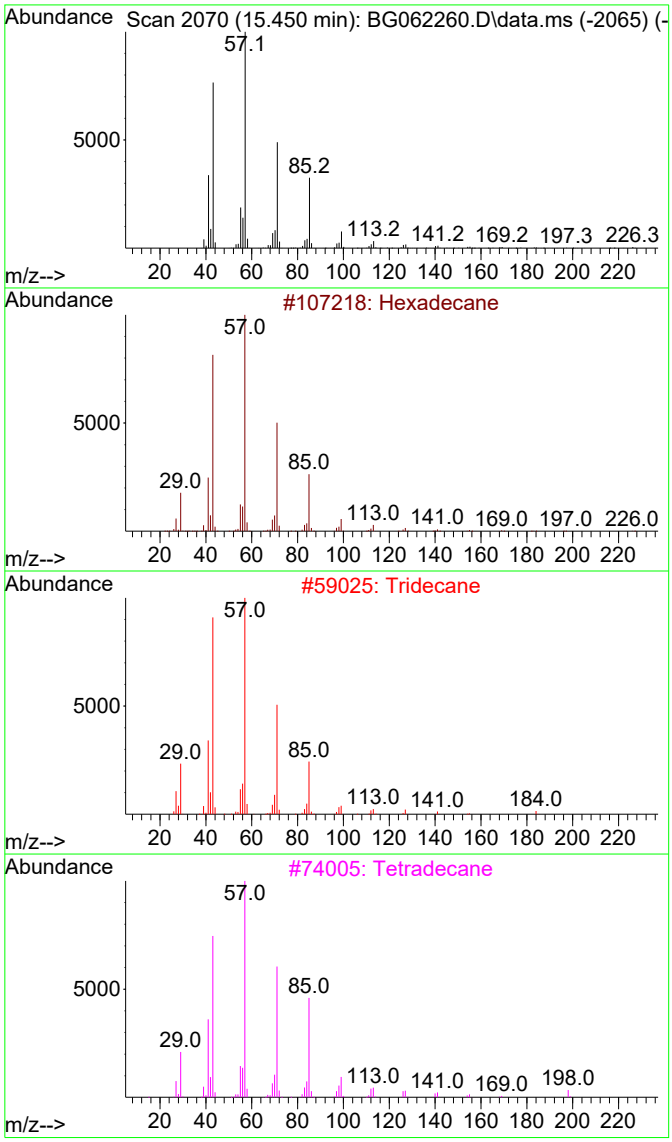
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

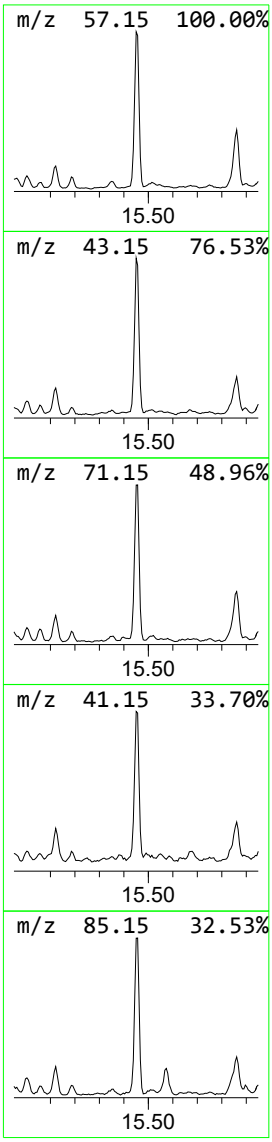
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.450	17.82 ng/ul	1028700	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane	184	C13H28	000629-50-5	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

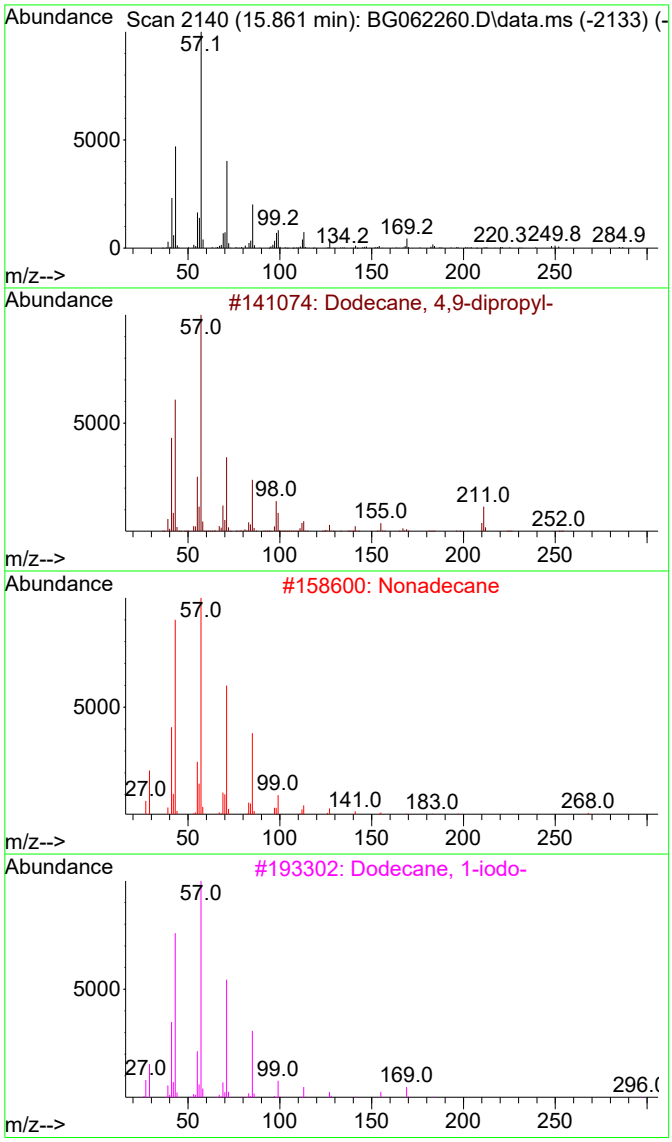
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

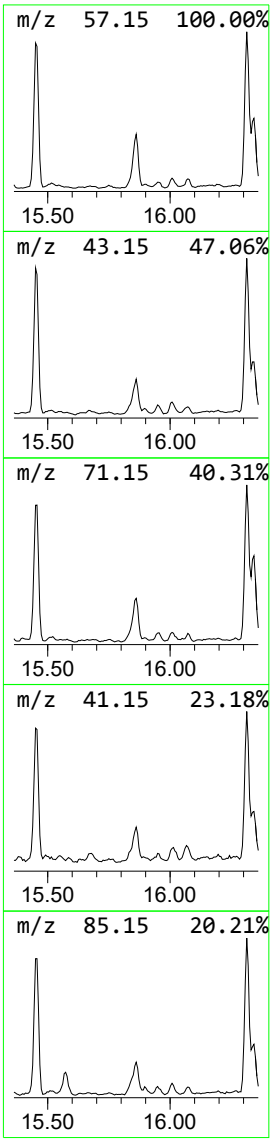
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.861	7.19 ng/ul	414888	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	72
2	Nonadecane	268	C19H40	000629-92-5	64
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

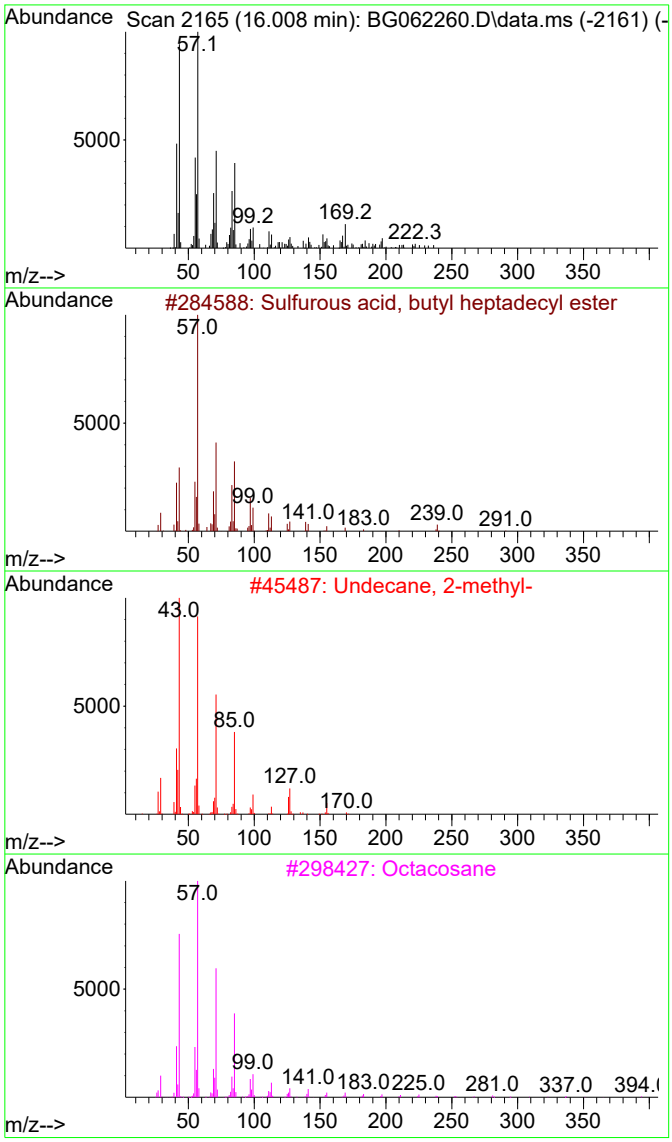
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

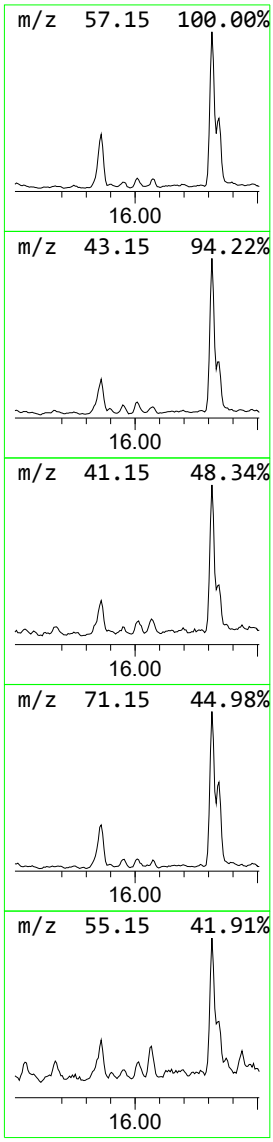
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Sulfurous acid, butyl hepta... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.008	2.88 ng/ul	153170	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	74
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	70
3	Octacosane	394	C28H58	000630-02-4	64
4	Hexatriacontane	507	C36H74	000630-06-8	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

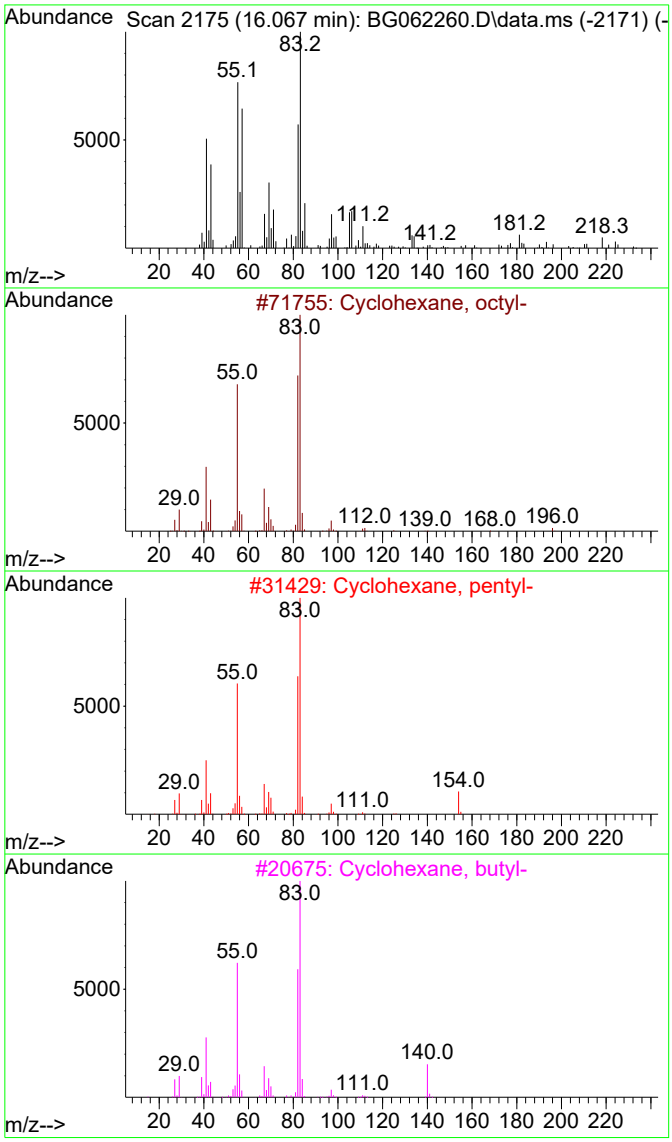
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

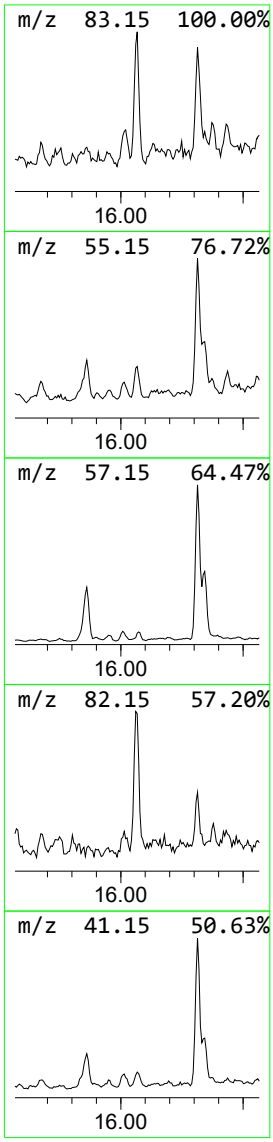
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic16.067 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.067	3.28 ng/ul	174226	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	52
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

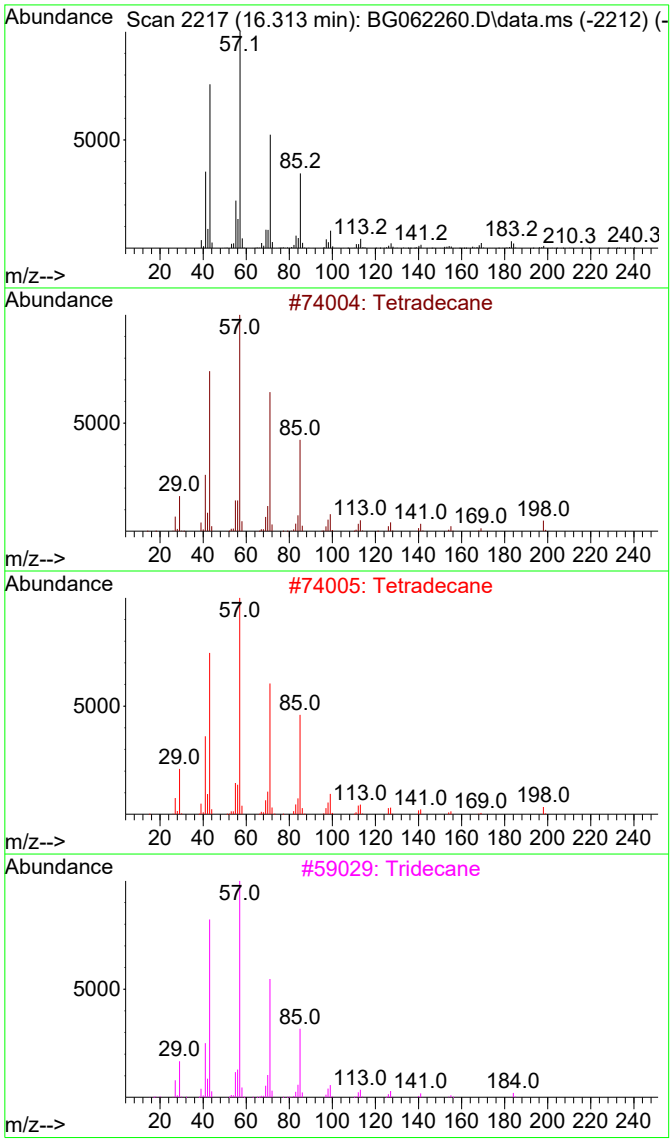
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

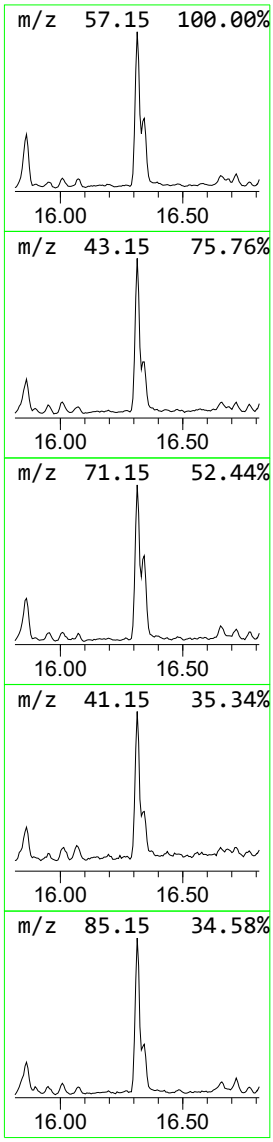
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.314	23.65 ng/ul	1257040	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	94
3	Tridecane	184	C13H28	000629-50-5	94
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
5	Tridecane	184	C13H28	000629-50-5	90





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Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

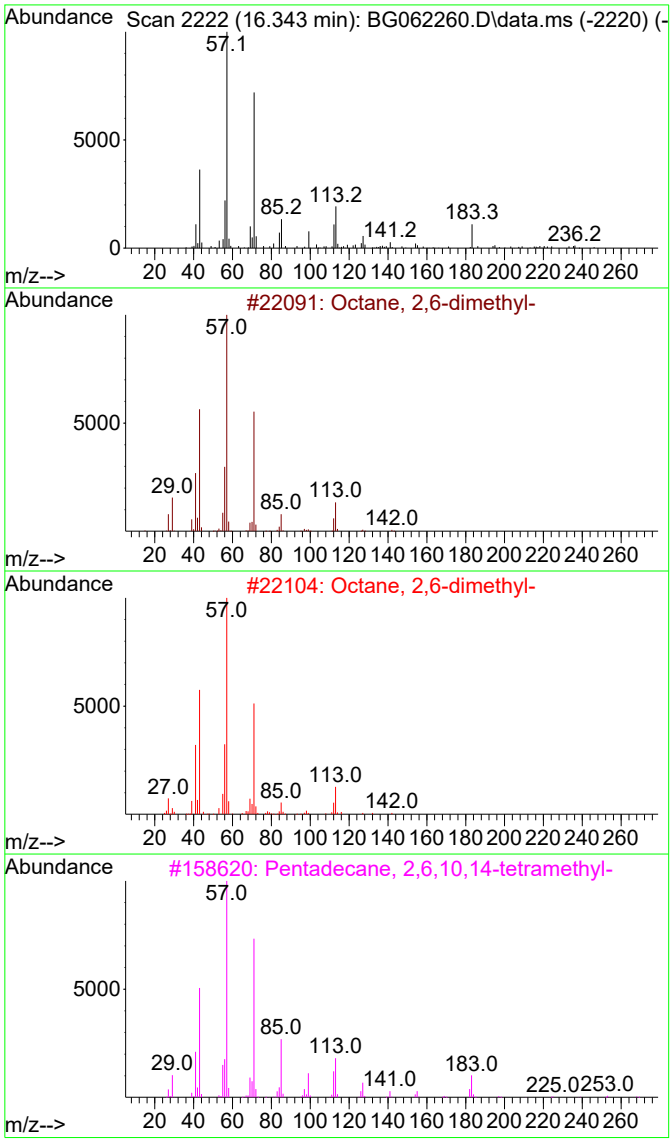
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

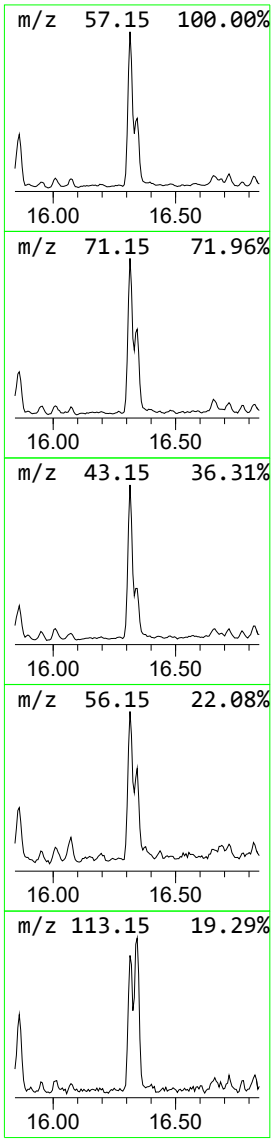
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.343	7.04 ng/ul	374160	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

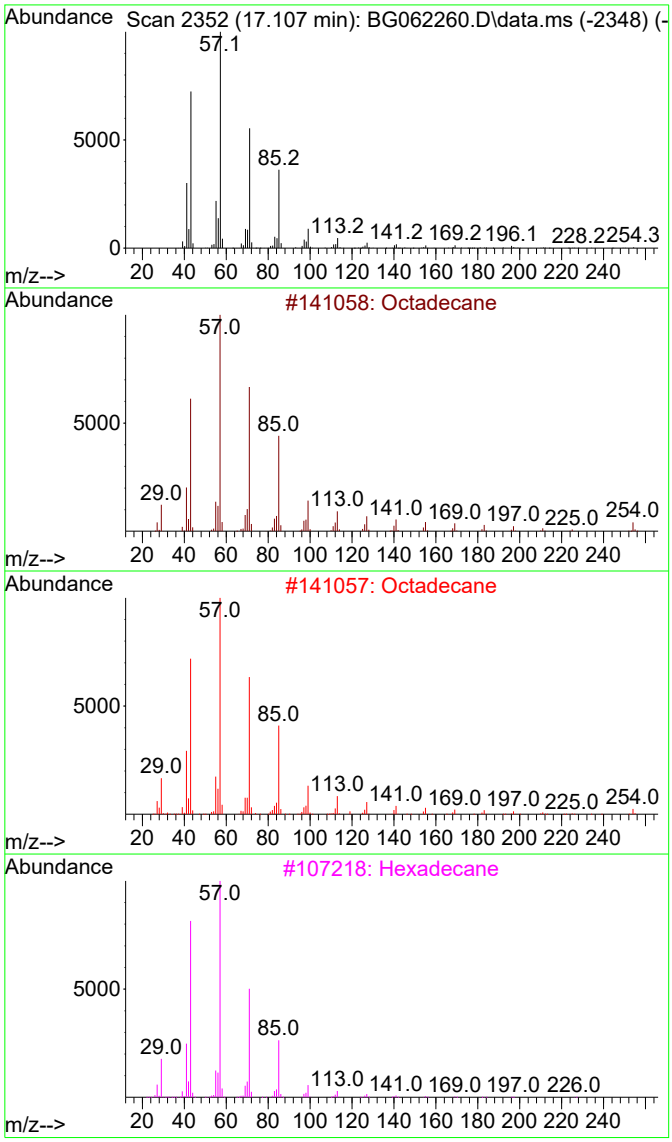
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

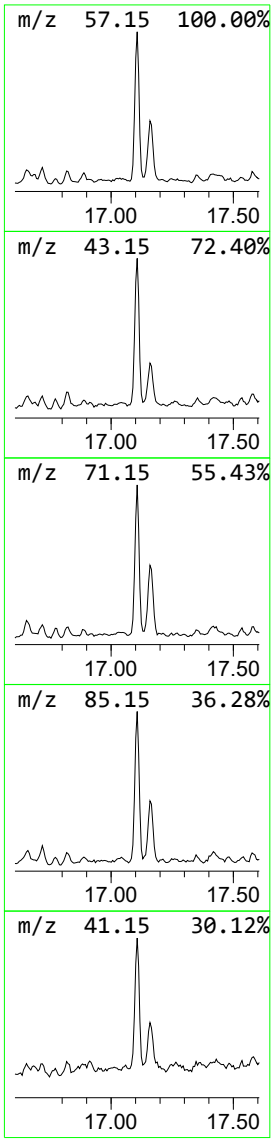
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.107	14.23 ng/ul	756711	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Octadecane	254	C18H38	000593-45-3	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Pentadecane	212	C15H32	000629-62-9	93
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

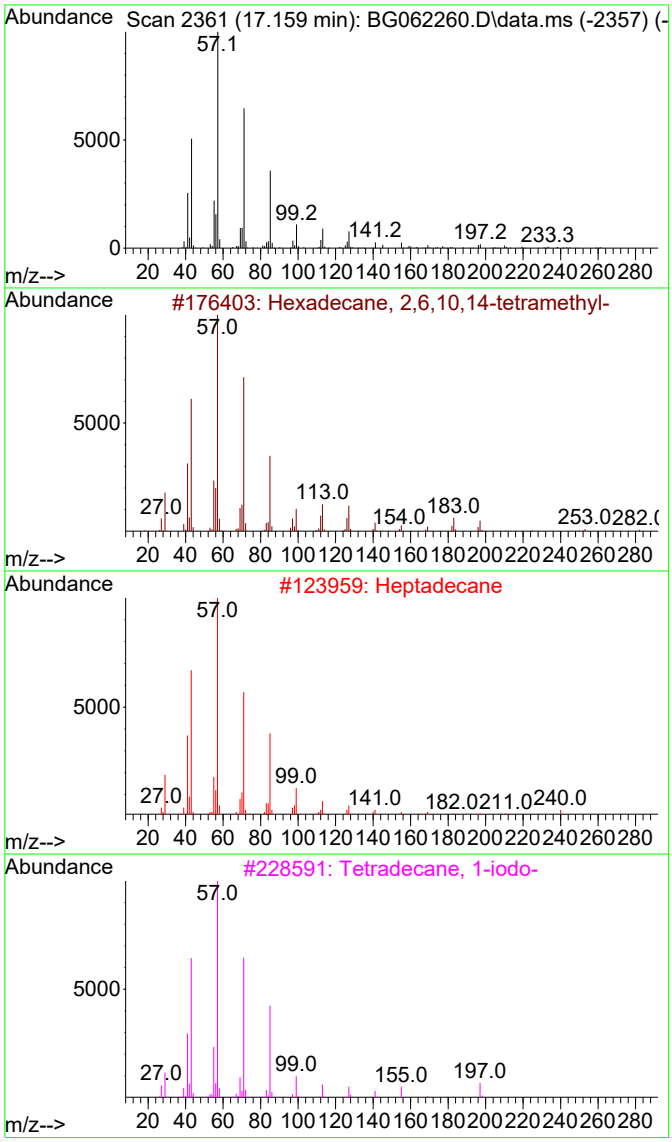
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

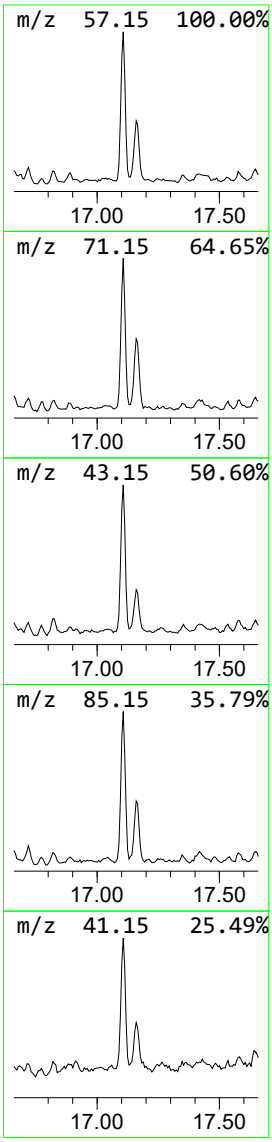
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.159	8.55 ng/ul	454626	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	Heptacosane	380	C27H56	000593-49-7	86





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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

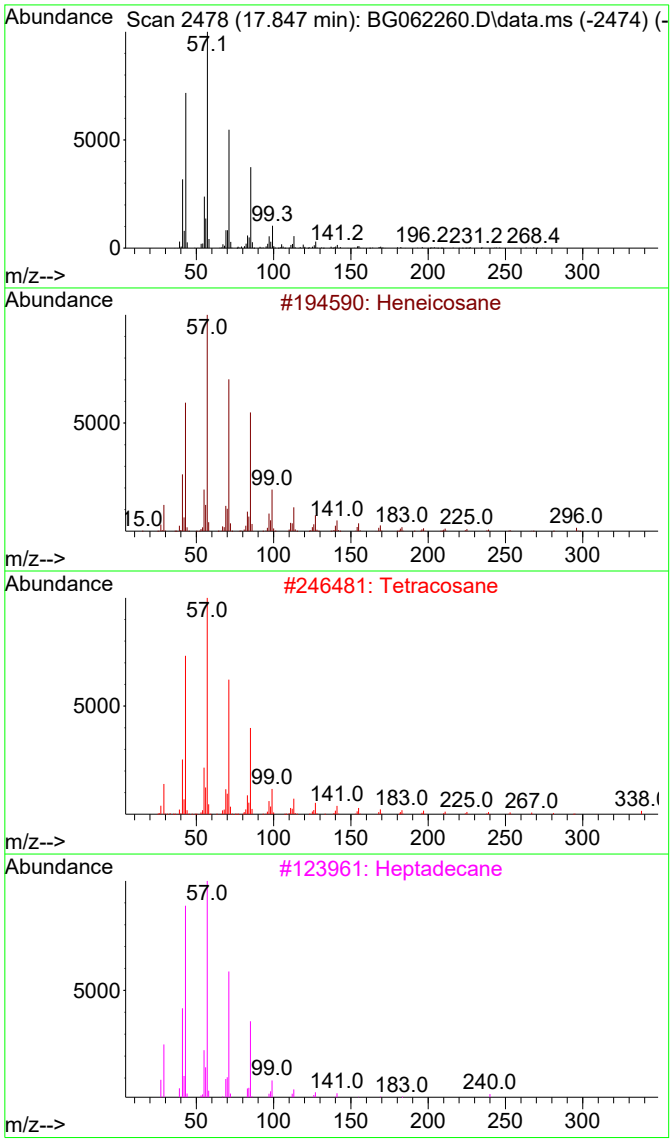
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

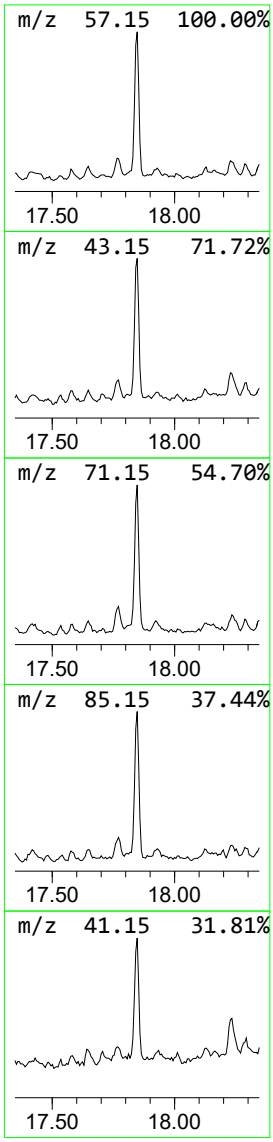
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.847	12.68 ng/ul	674037	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

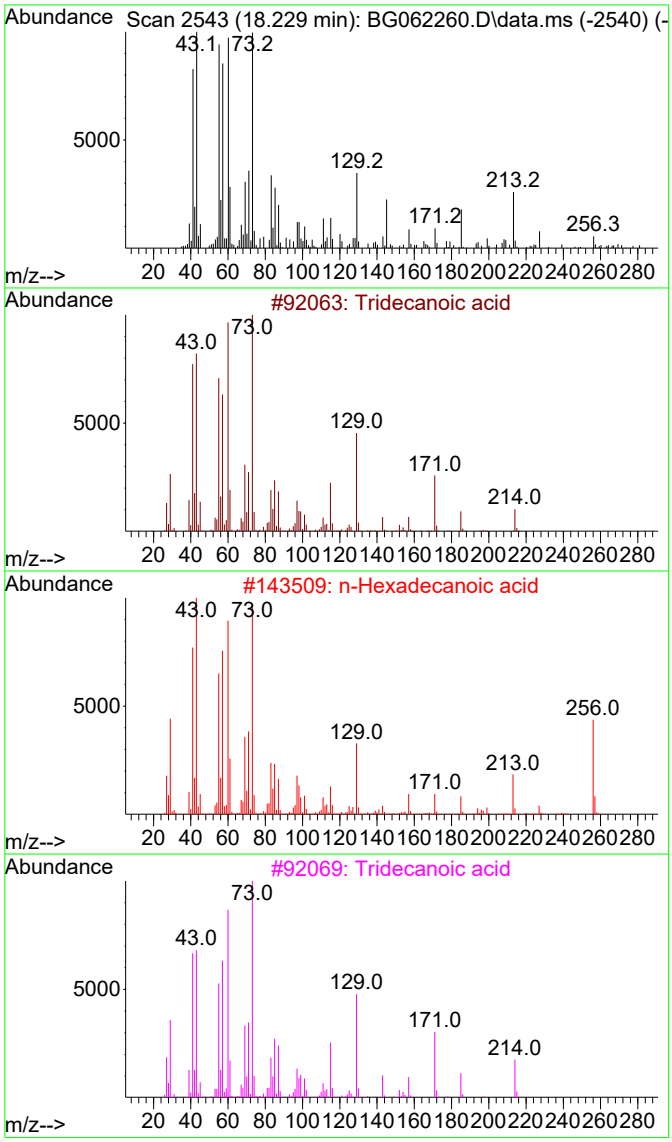
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

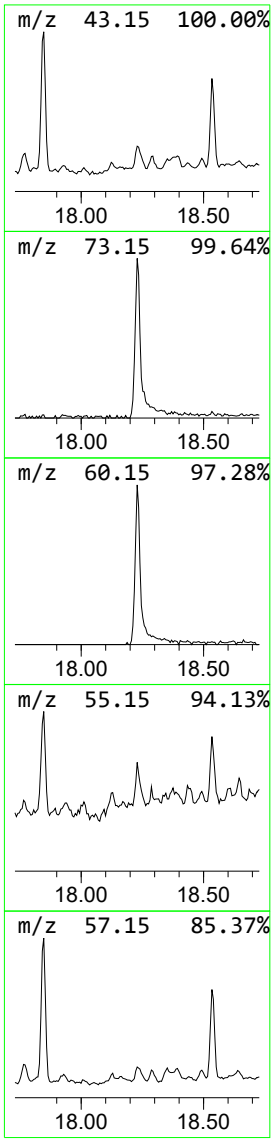
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.229	5.90 ng/ul	313837	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

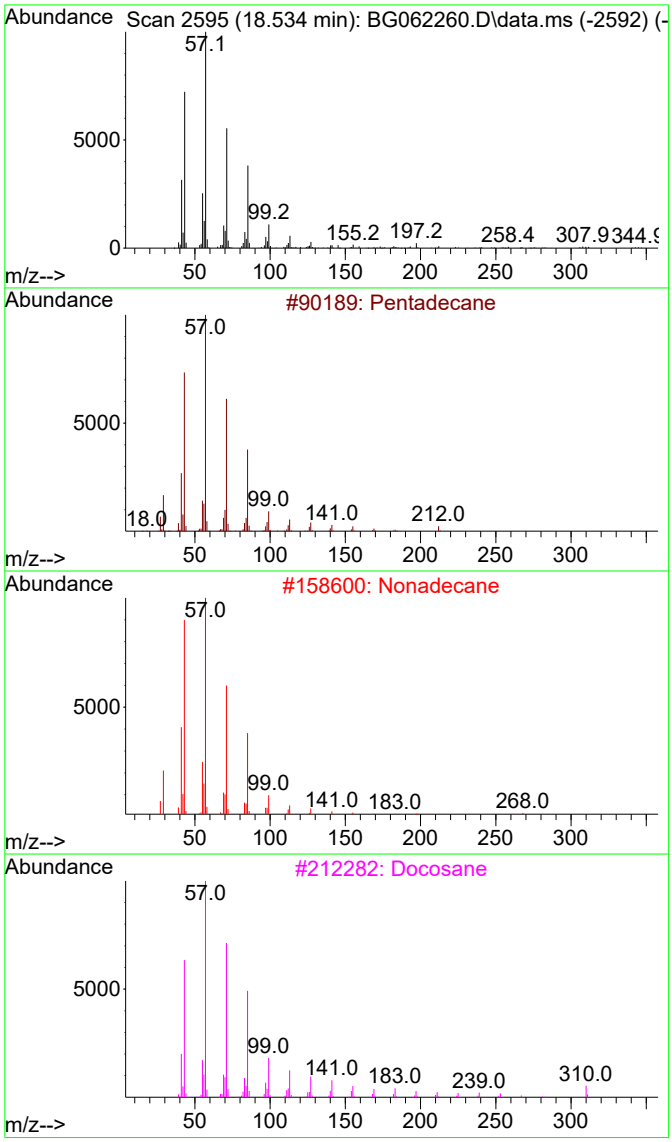
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

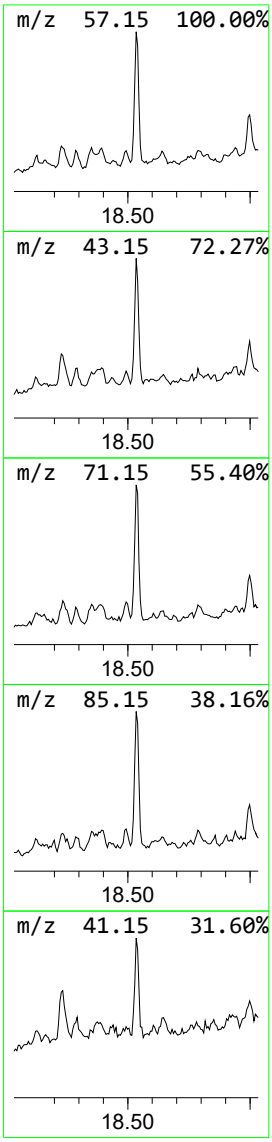
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	7.66 ng/ul	406999	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Docosane	310	C22H46	000629-97-0	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

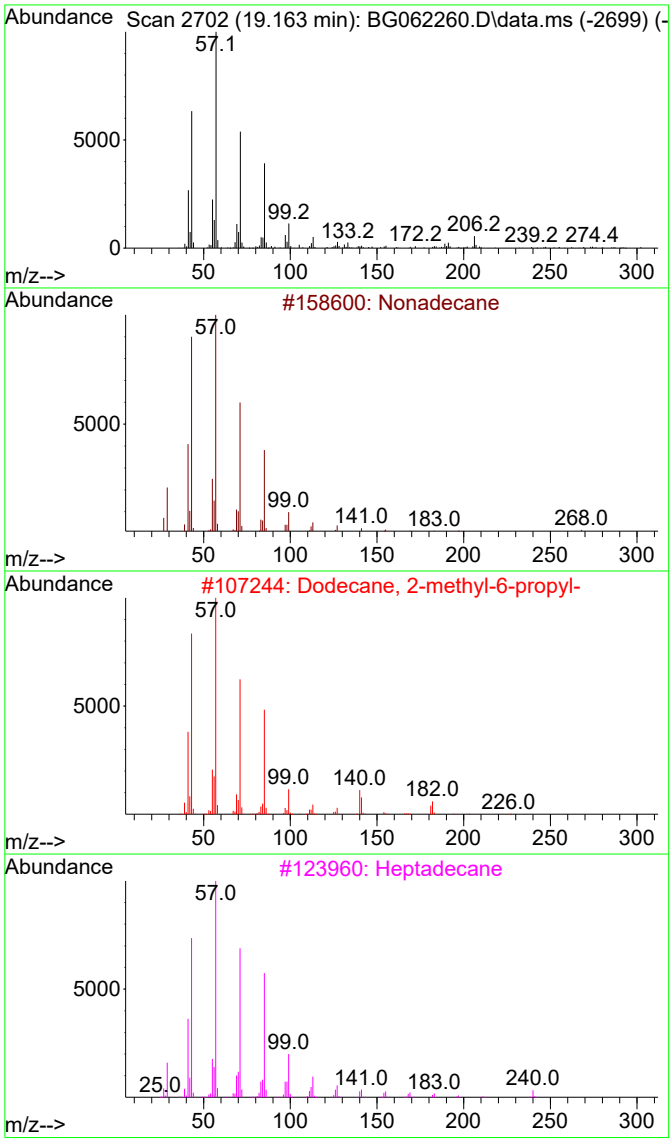
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

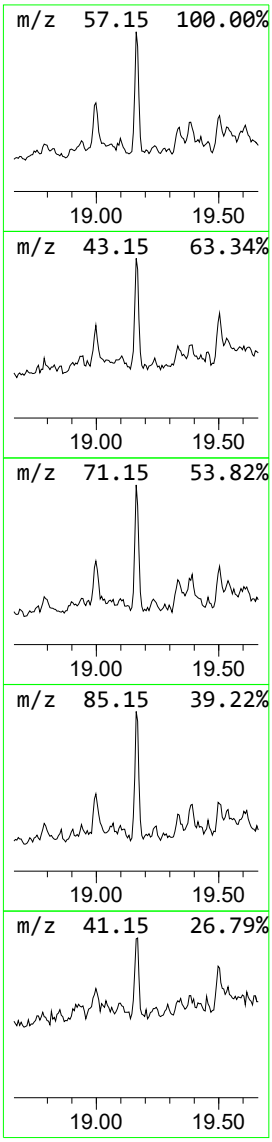
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	5.39 ng/ul	286765	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
5	Tetracosane	338	C24H50	000646-31-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

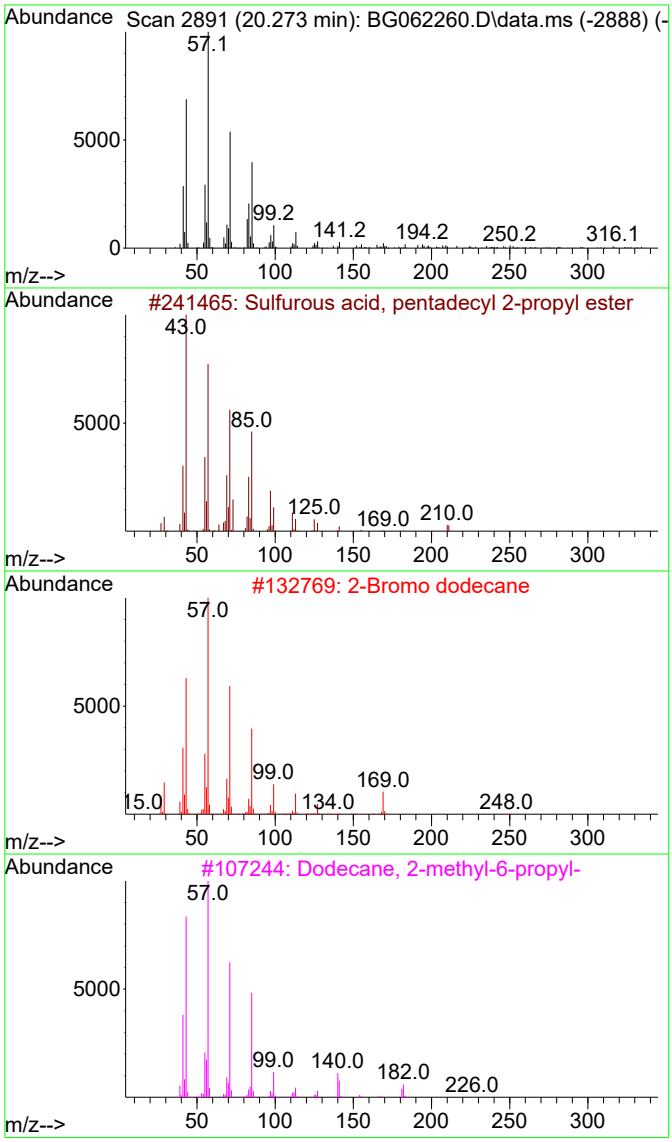
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

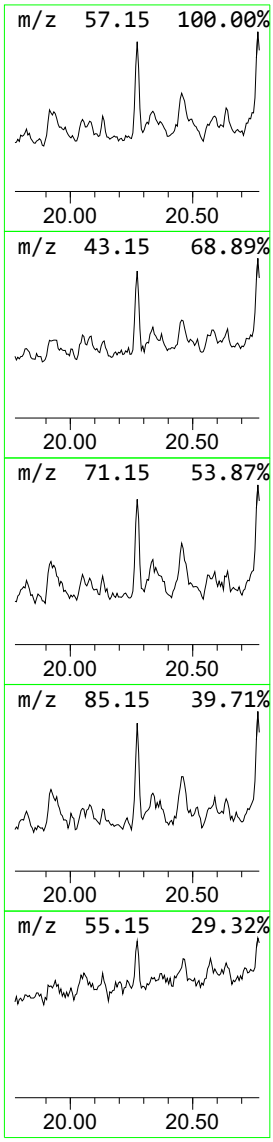
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Sulfurous acid, pentadecyl ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.273	3.90 ng/ul	233288	Chrysene-d12	21.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	76
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	76
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	76
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

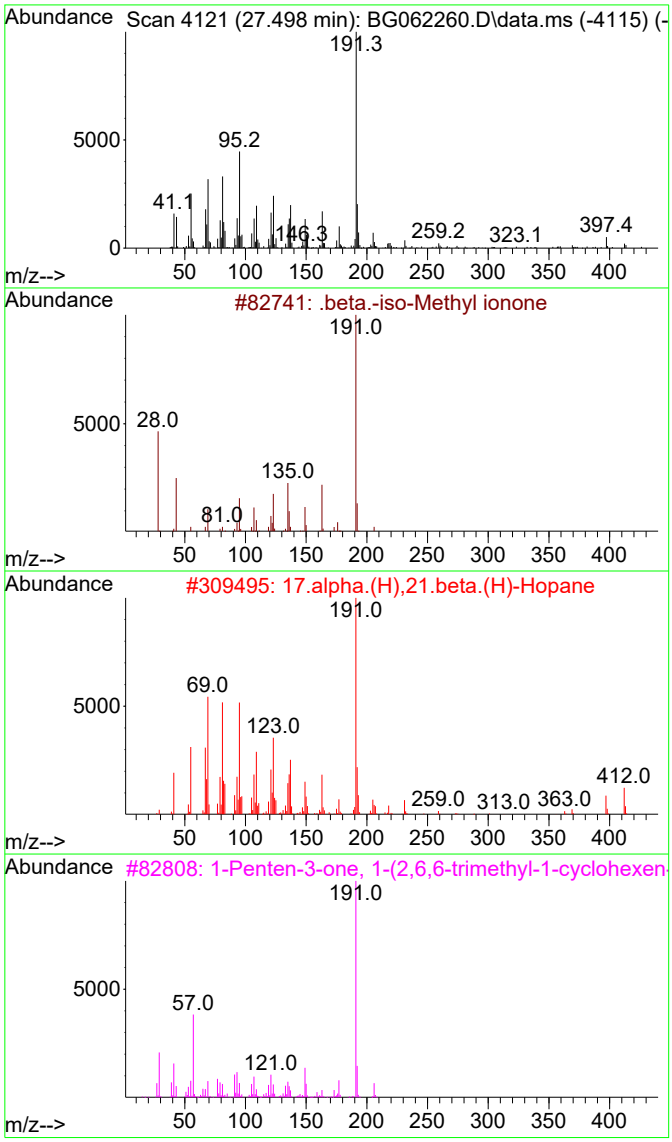
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

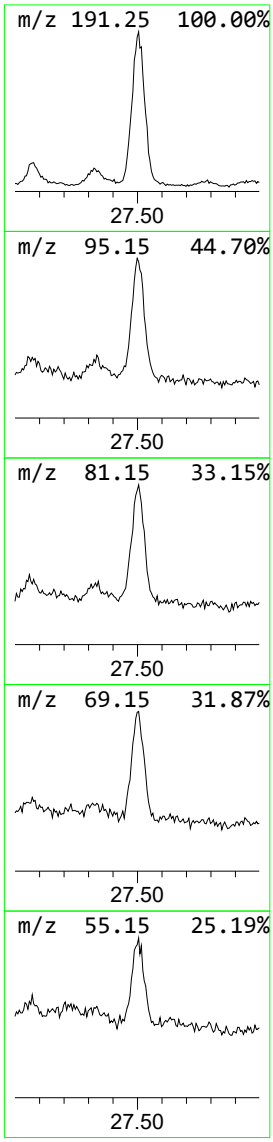
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 .beta.-iso-Methyl ionone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.498	13.48 ng/ul	1185640	Perylene-d12	24.667

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	55
2	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	55
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	40
5	2,3,4,5-Tetramethylacetanilide	191	C12H17NO	1000432-93-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062260.D
Acq On : 6 Aug 2024 7:07
Operator : MA/JU
Sample : P3361-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E20P1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(S)-(+)-1,2-Pro...	3.683	2.1	ng/ul	50565	1	7.966	479889	20.0
(DEL) Alkane: S...	7.602	7.3	ng/ul	175176	1	7.966	479889	20.0
(DEL) Alkane: S...	8.506	2.6	ng/ul	61874	1	7.966	479889	20.0
(DEL) Alkane: S...	8.741	2.1	ng/ul	50681	1	7.966	479889	20.0
(DEL) Alkane: S...	9.205	29.7	ng/ul	713148	1	7.966	479889	20.0
unknown-01	9.329	2.0	ng/ul	48660	1	7.966	479889	20.0
1,3-Butadiene, ...	10.292	5.4	ng/ul	544047	2	10.756	2000430	20.0
(DEL) Alkane: S...	10.938	3.4	ng/ul	335181	2	10.756	2000430	20.0
(DEL) Alkane: C...	11.479	3.6	ng/ul	358753	2	10.756	2000430	20.0
(DEL) Alkane: S...	11.696	2.1	ng/ul	215425	2	10.756	2000430	20.0
(DEL) Alkane: S...	11.802	5.8	ng/ul	576608	2	10.756	2000430	20.0
(DEL) Alkane: S...	12.195	20.1	ng/ul	2007950	2	10.756	2000430	20.0
(DEL) Alkane: S...	12.824	3.3	ng/ul	189105	3	14.581	1154340	20.0
(DEL) Alkane: C...	12.877	4.5	ng/ul	257040	3	14.581	1154340	20.0
Dodecane, 1-iodo-	13.006	3.3	ng/ul	192003	3	14.581	1154340	20.0
(DEL) Alkane: S...	13.088	2.9	ng/ul	167598	3	14.581	1154340	20.0
(DEL) Alkane: S...	13.147	7.7	ng/ul	444860	3	14.581	1154340	20.0
(DEL) Alkane: S...	13.429	34.5	ng/ul	1991510	3	14.581	1154340	20.0
Naphthalene, 1,...	13.746	2.1	ng/ul	124208	3	14.581	1154340	20.0
Naphthalene, 2,...	13.905	2.8	ng/ul	163025	3	14.581	1154340	20.0
Carbonic acid, ...	14.087	11.7	ng/ul	676505	3	14.581	1154340	20.0
(DEL) Alkane: S...	14.128	4.3	ng/ul	247245	3	14.581	1154340	20.0
unknown-02	14.434	2.5	ng/ul	141822	3	14.581	1154340	20.0
(DEL) Alkane: S...	14.504	26.5	ng/ul	1531460	3	14.581	1154340	20.0
Naphthalene, 1,...	15.056	3.1	ng/ul	178941	3	14.581	1154340	20.0
(DEL) Alkane: S...	15.121	5.0	ng/ul	291559	3	14.581	1154340	20.0
Naphthalene, 2,...	15.191	2.5	ng/ul	141558	3	14.581	1154340	20.0
Benzene, pentac...	15.356	3.4	ng/ul	195492	3	14.581	1154340	20.0
(DEL) Alkane: S...	15.450	17.8	ng/ul	1028700	3	14.581	1154340	20.0
(DEL) Alkane: S...	15.861	7.2	ng/ul	414888	3	14.581	1154340	20.0
Sulfurous acid,...	16.008	2.9	ng/ul	153170	4	17.324	1063210	20.0
(DEL) Alkane: C...	16.067	3.3	ng/ul	174226	4	17.324	1063210	20.0
(DEL) Alkane: S...	16.314	23.6	ng/ul	1257040	4	17.324	1063210	20.0
(DEL) Alkane: S...	16.343	7.0	ng/ul	374160	4	17.324	1063210	20.0
(DEL) Alkane: S...	17.107	14.2	ng/ul	756711	4	17.324	1063210	20.0
(DEL) Alkane: S...	17.159	8.6	ng/ul	454626	4	17.324	1063210	20.0
(DEL) Alkane: S...	17.847	12.7	ng/ul	674037	4	17.324	1063210	20.0
Tridecanoic acid	18.229	5.9	ng/ul	313837	4	17.324	1063210	20.0
(DEL) Alkane: S...	18.534	7.7	ng/ul	406999	4	17.324	1063210	20.0
(DEL) Alkane: S...	19.163	5.4	ng/ul	286765	4	17.324	1063210	20.0
Sulfurous acid,...	20.273	3.9	ng/ul	233288	5	21.565	1197810	20.0
.beta.-iso-Meth...	27.498	13.5	ng/ul	1185640	6	24.667	1759330	20.0