LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

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-BG092723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.966	93	98	109	rBV3	52007	97572	4.46%	0.294%
2	7.362	668	676	688	rVB	148259	273536	12.51%	0.825%
3	7.550	702	708	716	rBV	112255	189663	8.67%	0.572%
4	7.750	735	742	754	rVB3	142579	297248	13.59%	0.896%
5	8.120	797	805	811	rVB2	25819	50847	2.32%	0.153%
6	8.232	815	824	832	rBV	118798	212160	9.70%	0.640%
7	8.925	936	942	952	rVB	172181	304611	13.93%	0.918%
8	9.072	958	967	974	rBV4	73820	170137	7.78%	0.513%
9	9.389	1013	1021	1024	rBV	172459	282993	12.94%	0.853%
10	9.430	1024	1028	1033	rVV2	120971	207328	9.48%	0.625%
11	9.636	1056	1063	1072	rVB6	29327	71069	3.25%	0.214%
12	9.800	1085	1091	1095	rBV6	35203	64156	2.93%	0.193%
13	9.936	1105	1114	1123	rVB9	47742	118365	5.41%	0.357%
14	10.147	1137	1150	1155	rBV4	106134	248476	11.36%	0.749%
15	10.206	1155	1160	1173	rVB9	78728	213893	9.78%	0.645%
16	10.306	1173	1177	1183	rBV3	42202	74661	3.41%	0.225%
17	10.388	1183	1191	1197	rBV3	40218	85410	3.91%	0.257%
18	10.494	1203	1209	1214	rBV6	36740	66672	3.05%	0.201%
19	10.676	1233	1240	1247	rBV3	175804	360056	16.46%	1.085%
20	10.946	1280	1286	1291	rBV	308033	470842	21.53%	1.419%
21	11.075	1298	1308	1312	rBV	183384	365726	16.72%	1.102%
22	11.128	1312	1317	1324	rVB2	188378	310277	14.19%	0.935%
23	11.222	1324	1333	1344	rVB4	107927	261482	11.96%	0.788%
24	11.357	1347	1356	1361	rBV9	18912	51260	2.34%	0.155%
25	11.704	1409	1415	1417	rBV3	67173	112162	5.13%	0.338%
26	11.810	1427	1433	1437	rBV3	42594	82181	3.76%	0.248%
27	11.892	1443	1447	1453	rVB3	40428	62513	2.86%	0.188%
28	11.986	1458	1463	1468	rBV	262388	351172	16.06%	1.059%
29	12.057	1470	1475	1483	rVB	29865	61763	2.82%	0.186%
30	12.268	1507	1511	1516	rVB5	45724	74569	3.41%	0.225%
31	12.386	1526	1531	1539	rVB	475736	646802	29.57%	1.950%
32	12.462	1539	1544	1550	rBV9	30469	79288	3.63%	0.239%
33	12.591	1561	1566	1571	rVB3	57166	114707	5.24%	0.346%
34	13.008	1633	1637	1640	rBV3	53334	87760	4.01%	0.265%
35	13.044	1640	1643	1646	rVB4	33413	49616	2.27%	0.150%
36	13.185	1662	1667	1673	rBV	83054	131376	6.01%	0.396%

LSC Area Percent Report

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Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

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-BG092723.MA.M
Title : SVOA CALIBRATION

37	13.273	1678	1682	1685	rVV	63365	88318	4.04%	0.266%
38	13.320	1685	1690	1696	rVB	247054	340181	15.55%	1.025%
39	13.614	1733	1740	1745	rBV	663582	958145	43.81%	2.888%
40	13.696	1749	1754	1763	rVB	324172	490402	22.42%	1.478%
41	14.178	1832	1836	1841	rVB4	58866	89604	4.10%	0.270%
42	14.254	1842	1849	1854	rBV2	564840	942214	43.08%	2.840%
43	14.301	1854	1857	1864	rVB2	69295	112753	5.16%	0.340%
44	14.377	1867	1870	1874	rVB2	48537	58101	2.66%	0.175%
45	14.565	1896	1902	1912	rBV2	370208	638241	29.18%	1.924%
46	14.677	1915	1921	1929	rVB	643775	847231	38.74%	2.554%
47	14.759	1929	1935	1938	rBV7	31230	56865	2.60%	0.171%
48	14.865	1948	1953	1959	rBV	248913	396593	18.13%	1.196%
49	14.930	1959	1964	1974	rVB3	70540	138233	6.32%	0.417%
50	15.059	1980	1986	1992	rBV4	64074	131437	6.01%	0.396%
51	15.124	1992	1997	2001	rVV5	38334	101904	4.66%	0.307%
52	15.171	2001	2005	2009	rVV2	63679	99159	4.53%	0.299%
53	15.229	2011	2015	2020	rVV2	70080	148934	6.81%	0.449%
54	15.282	2021	2024	2027	rVV	96450	137498	6.29%	0.414%
55	15.318	2027	2030	2034	rVV2	73690	122356	5.59%	0.369%
56	15.359	2034	2037	2042	rVB2	36040	50952	2.33%	0.154%
57	15.459	2049	2054	2058	rBV3	44823	75396	3.45%	0.227%
58	15.511	2059	2063	2067	rVB5	41676	62459	2.86%	0.188%
59	15.623	2076	2082	2086	rBV	410098	514523	23.53%	1.551%
60	15.852	2115	2121	2128	rBV	462520	682965	31.23%	2.059%
61	16.023	2144	2150	2154	rBV	115122	191491	8.76%	0.577%
62	16.187	2174	2178	2185	rVB6	39541	88439	4.04%	0.267%
63	16.487	2224	2229	2235	rBV2	246342	424658	19.42%	1.280%
64	16.886	2292	2297	2303	rVB8	25371	62084	2.84%	0.187%
65	17.115	2331	2336	2340	rBV7	32511	62880	2.88%	0.190%
66	17.274	2358	2363	2367	rVB2	123051	166281	7.60%	0.501%
67	17.321	2367	2371	2377	rVB2	71466	101271	4.63%	0.305%
68	17.433	2385	2390	2396	rVB	41333	76588	3.50%	0.231%
69	17.615	2415	2421	2424	rVV	301017	473714	21.66%	1.428%
70	17.656	2424	2428	2433	rVV	598735	907439	41.49%	2.735%
71	17.715	2433	2438	2442	rVV2	459991	725794	33.19%	2.188%
72	17.750	2442	2444	2448	rVV	112581	144882	6.62%	0.437%
73	18.020	2485	2490	2494	rBV3	94211	137996	6.31%	0.416%
74	18.191	2515	2519	2525	rVB3	43477	74448	3.40%	0.224%
75	18.479	2564	2568	2572	rVV2	98101	145070	6.63%	0.437%
76	18.531	2572	2577	2585	rVB	150399	240713	11.01%	0.726%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

77	18.608	2586	2590	2595	rBV3	37936	65012	2.97%	0.196%
78	18.667	2595	2600	2604	rBV2	107880	212803	9.73%	0.641%
79	18.708	2604	2607	2612	rVB2	126447	177311	8.11%	0.535%
80	18.972	2646	2652	2657	rBV	91902	176923	8.09%	0.533%
81	19.025	2658	2661	2664	rVV3	37468	48246	2.21%	0.145%
82	19.254	2697	2700	2703	rVB	44621	54523	2.49%	0.164%
83	19.330	2710	2713	2716	rVB	61441	67815	3.10%	0.204%
84	19.372	2716	2720	2725	rBV	119238	195992	8.96%	0.591%
85	19.536	2745	2748	2753	rVB	81812	123160	5.63%	0.371%
86	19.654	2762	2768	2773	rBV	1352239	1922521	87.90%	5.795%
87	19.900	2807	2810	2816	rVB2	134169	170703	7.81%	0.515%
88	19.989	2818	2825	2827	rBV3	698012	1195082	54.64%	3.603%
89	20.018	2827	2830	2835	rVV	1139881	1622234	74.17%	4.890%
90	20.065	2836	2838	2846	rVB2	76313	118489	5.42%	0.357%
91	20.429	2898	2900	2903	rBV3	66688	76439	3.50%	0.230%
92	20.788	2959	2961	2967	rVB3	63195	84457	3.86%	0.255%
93	21.275	3041	3044	3051	rVB	147647	224518	10.27%	0.677%
94	21.457	3071	3075	3081	rVB3	148363	335846	15.36%	1.012%
95	21.898	3144	3150	3158	rBV2	695545	1701233	77.79%	5.128%
96	21.969	3158	3162	3167	rVB	628242	998268	45.64%	3.009%
97	24.283	3546	3556	3564	rBV2	582446	2187044	100.00%	6.593%
98	25.077	3684	3691	3698	rBV	319667	830880	37.99%	2.505%
99	25.241	3713	3719	3732	rVB	551719	1563332	71.48%	4.713%
100	29.430	4424	4432	4448	rVB4	228297	1009637	46.16%	3.044%

Sum of corrected areas: 33173029

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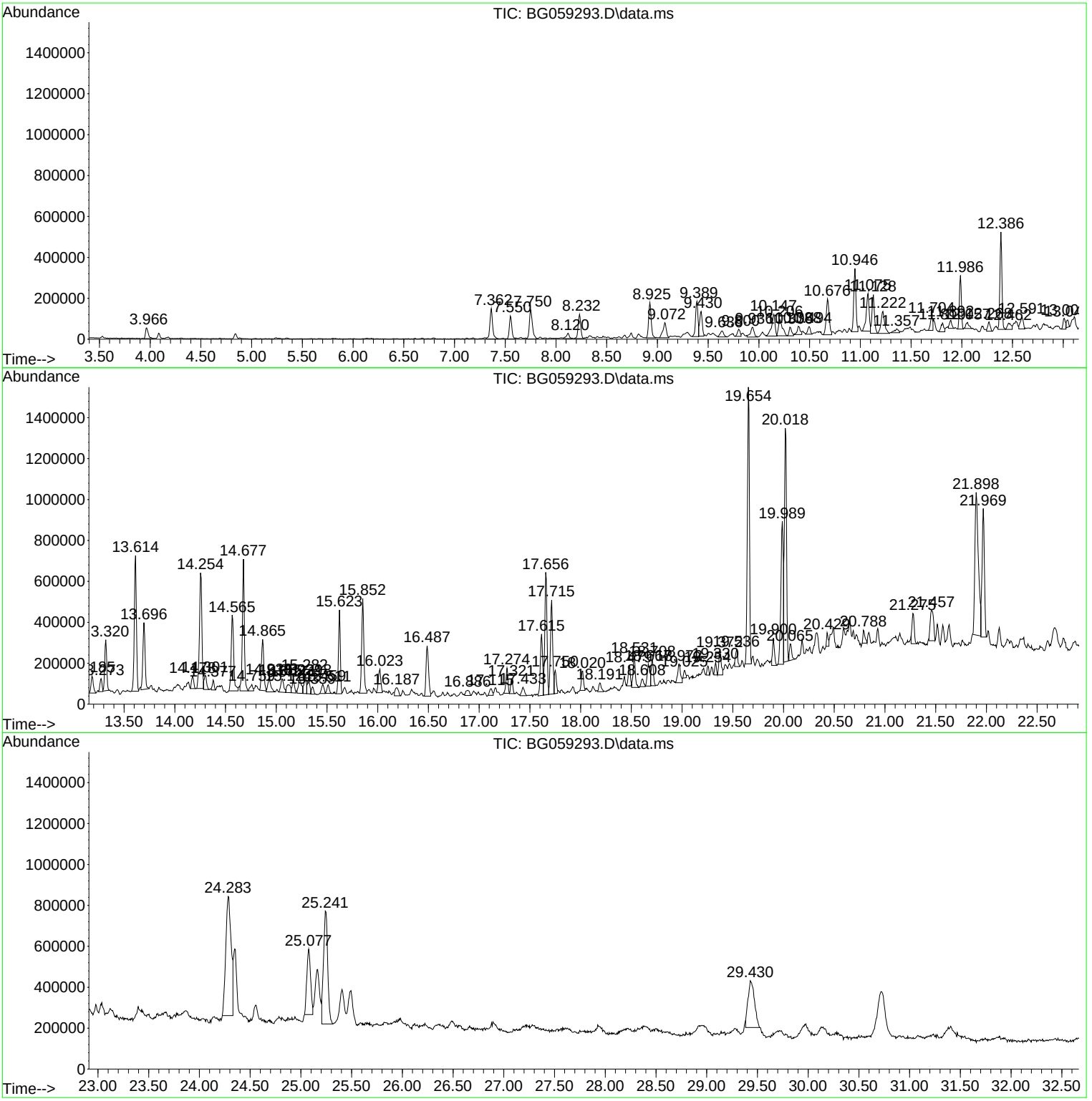
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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\BG100523\
Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

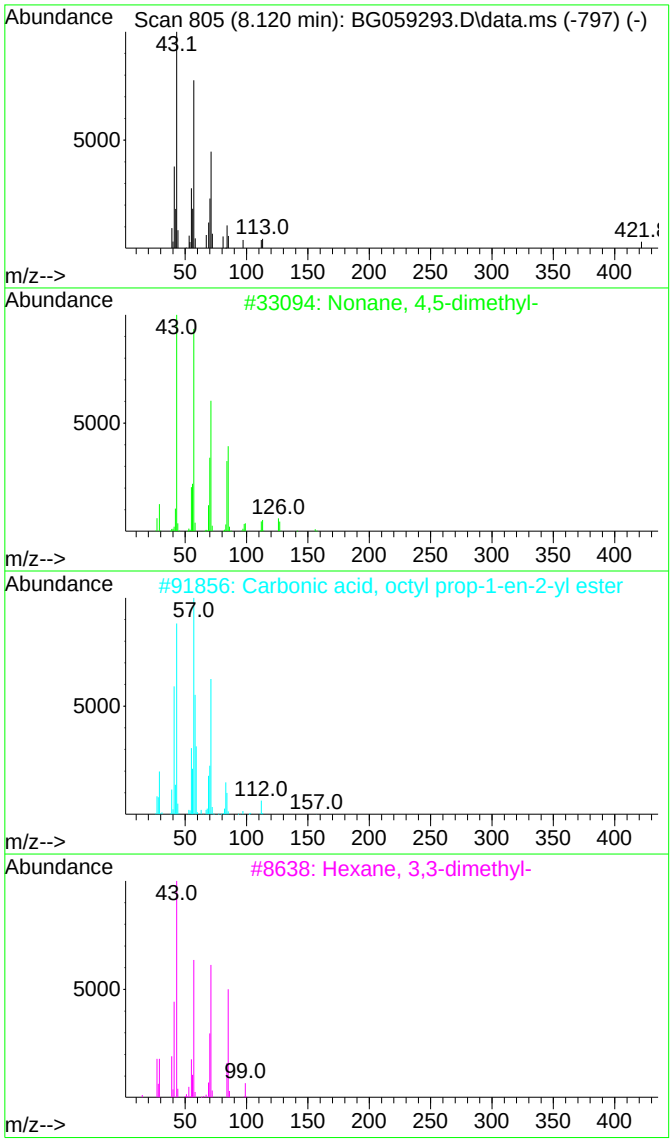
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

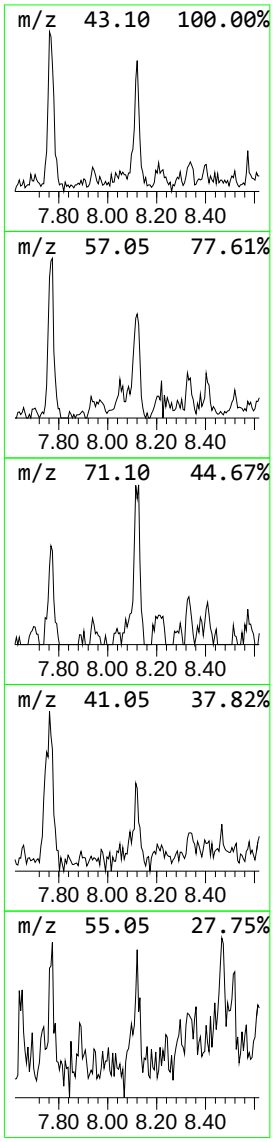
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.120	4.79 ng/ul	50847	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	59
2	Carbonic acid, octyl prop-1-en-2...	214	C12H22O3	1000382-54-0	59
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	59
5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

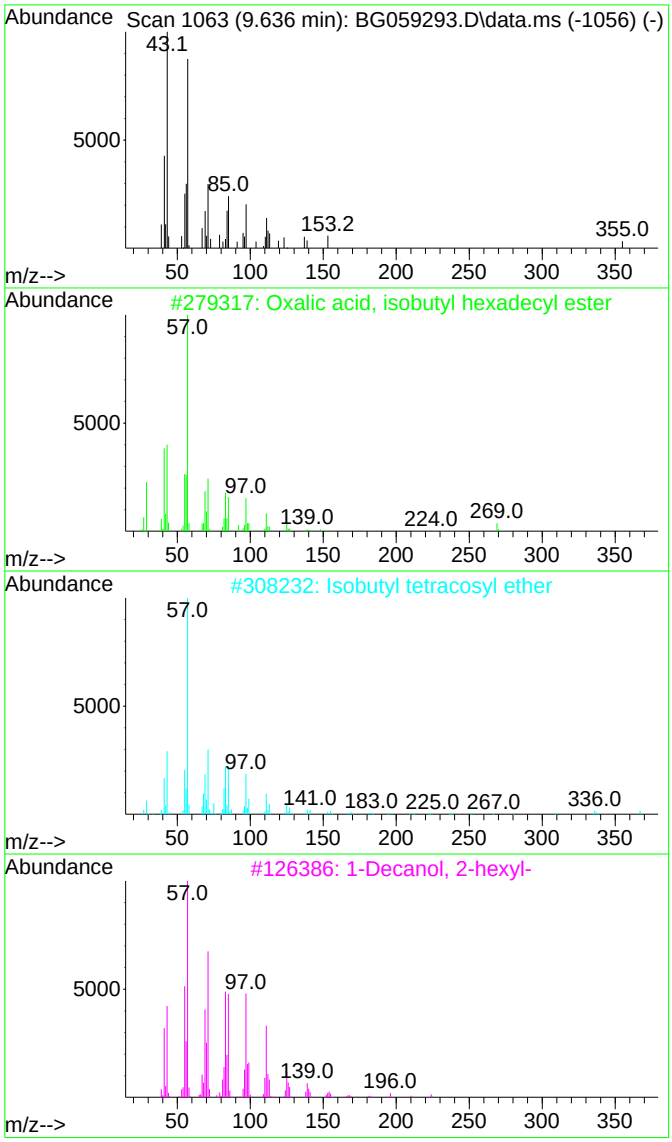
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

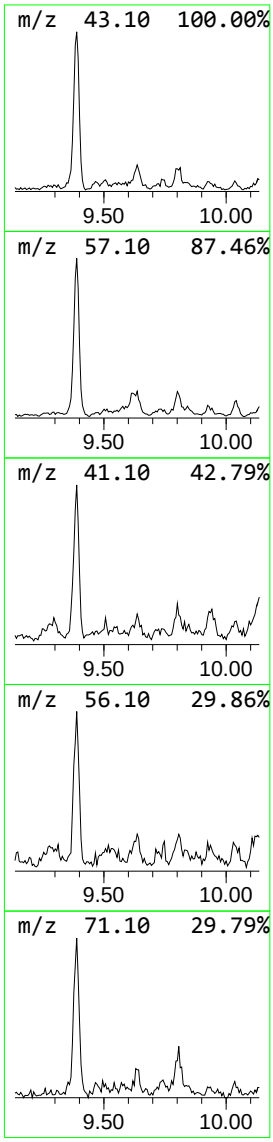
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.636	6.70 ng/ul	71069	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
2	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	64
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
4	Decane, 1-fluoro-	160	C10H21F	000334-56-5	59
5	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
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Sample : 04527-02
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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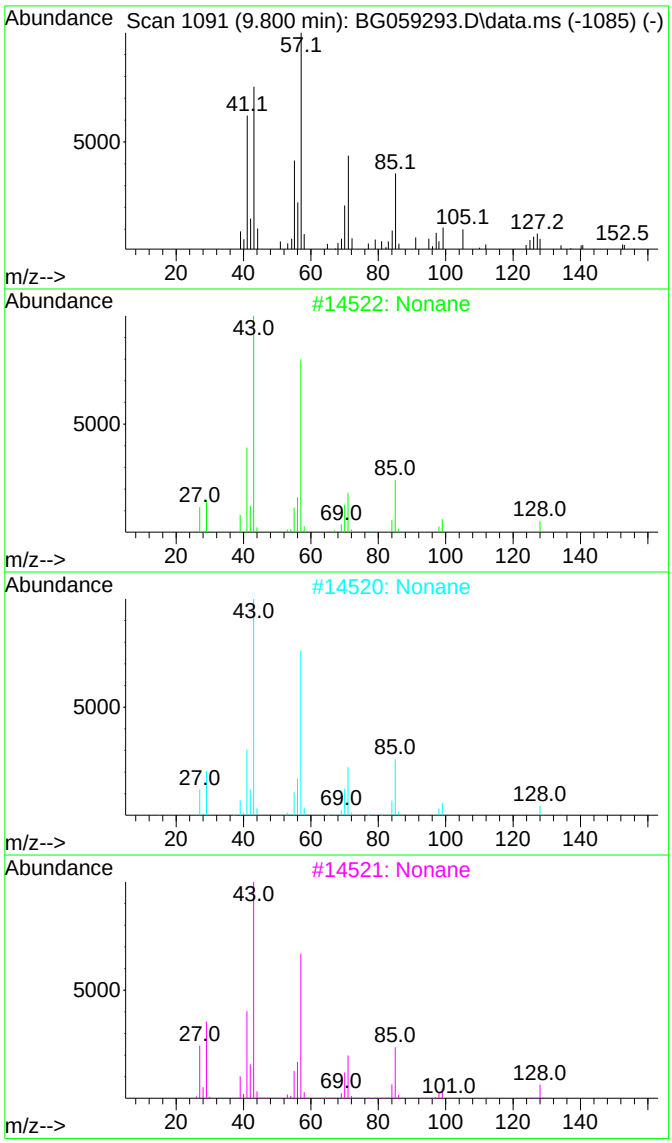
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

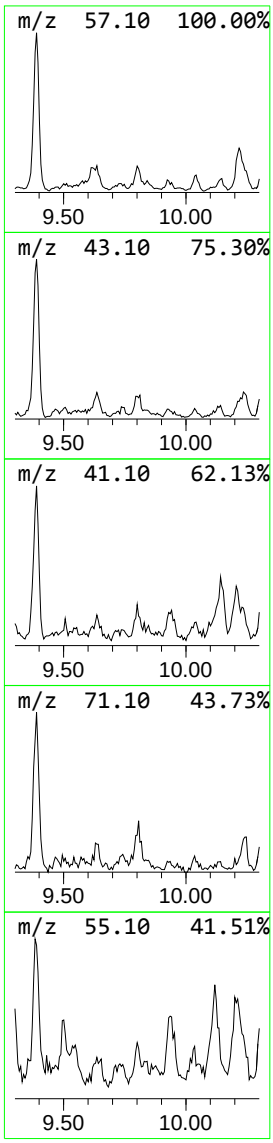
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.800	3.51 ng/ul	64156	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	81
2	Nonane	128	C9H20	000111-84-2	81
3	Nonane	128	C9H20	000111-84-2	81
4	Decane	142	C10H22	000124-18-5	78
5	Decane	142	C10H22	000124-18-5	78





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

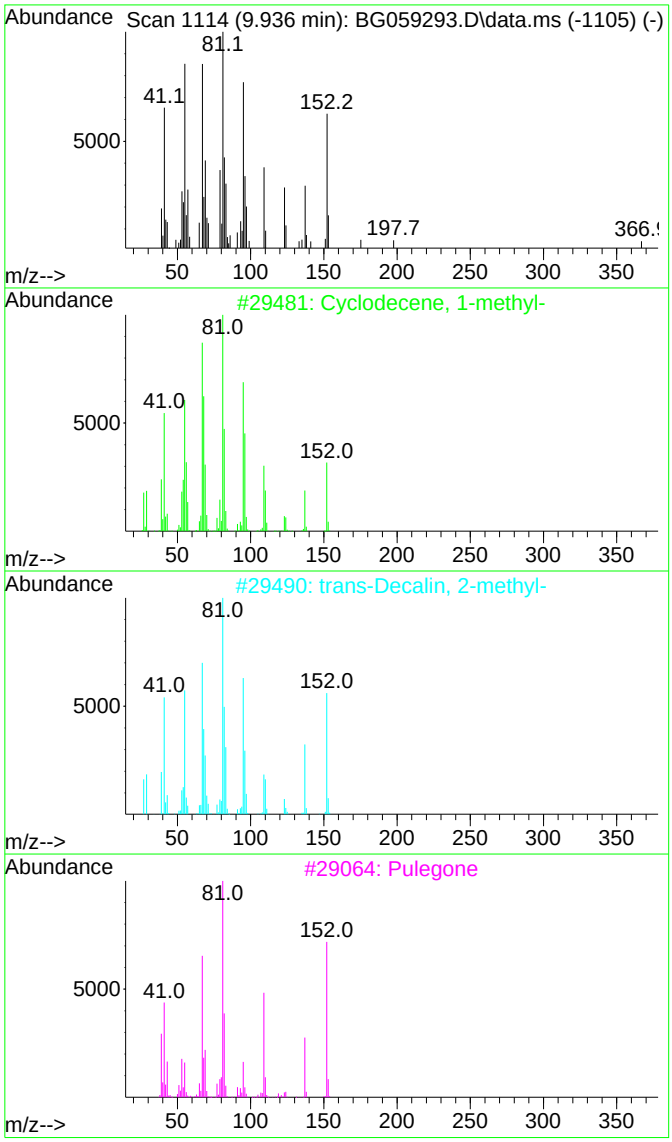
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

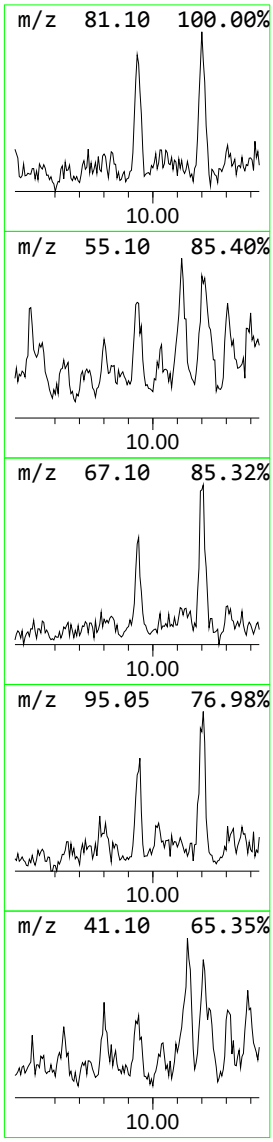
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclodecene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.936	6.47 ng/ul	118365	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	87
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
3	Pulegone	152	C10H16O	000089-82-7	70
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70





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Data File : BG059293.D
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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

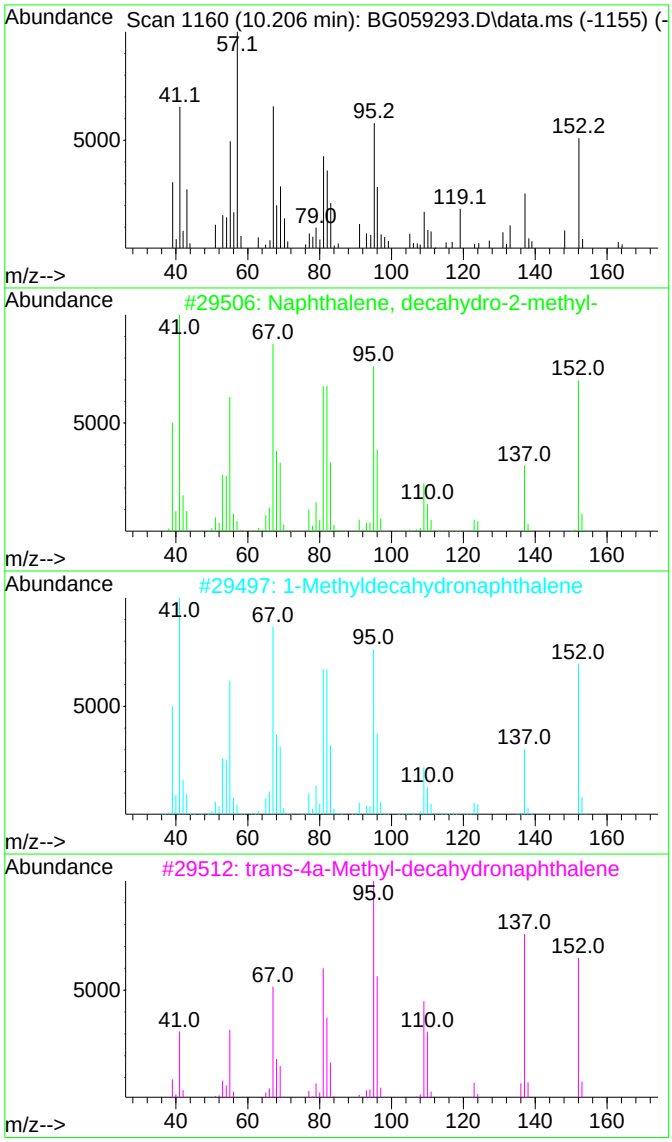
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

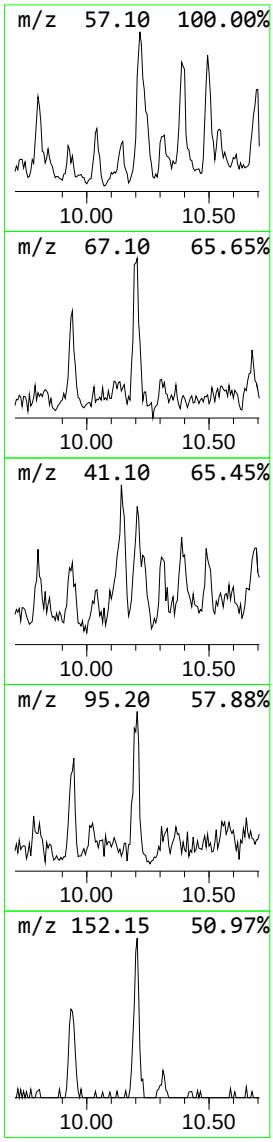
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.206	11.70 ng/ul	213893	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	90
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	49





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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

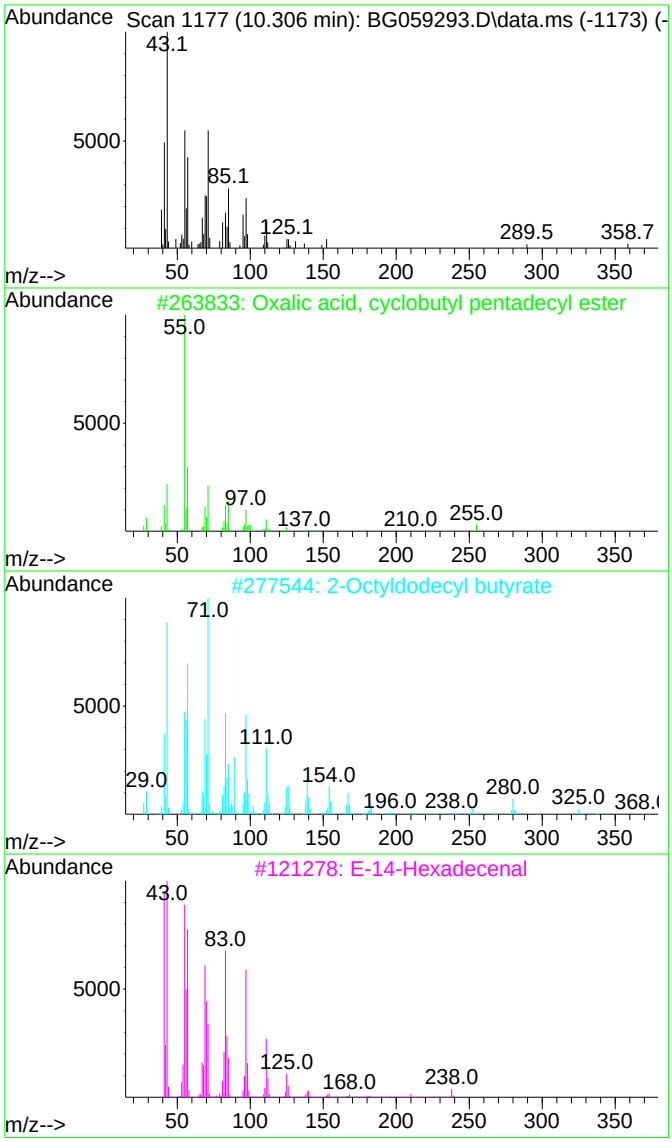
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

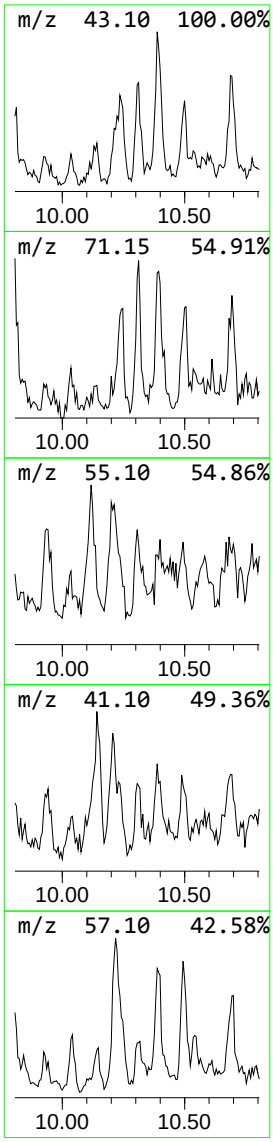
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxalic acid, cyclobutyl pen... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.306	4.08 ng/ul	74661	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	72
2	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	53
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	47
4	11-Tricosene	322	C23H46	052078-56-5	43
5	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	38





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

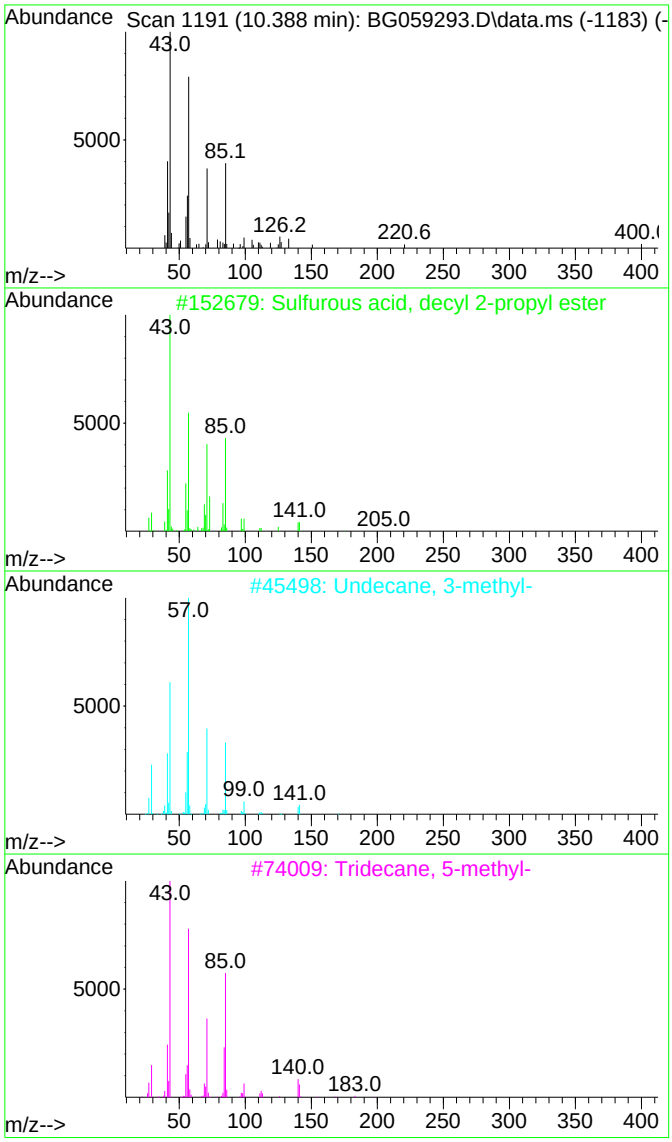
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

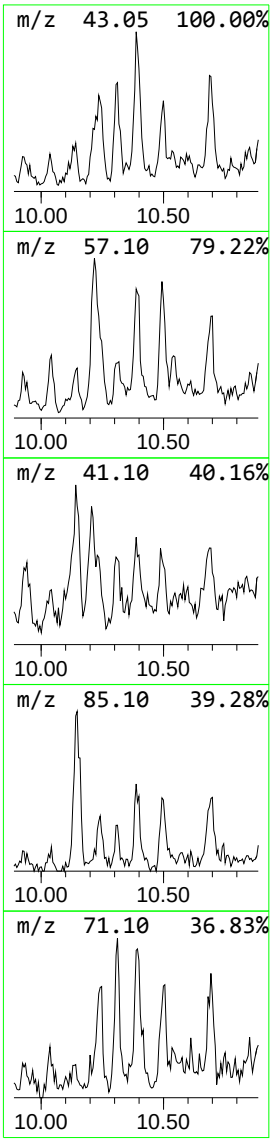
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, decyl 2-pro... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.388	4.67 ng/ul	85410	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	64
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5	Decane, 4-ethyl-	170	C12H26	001636-44-8	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

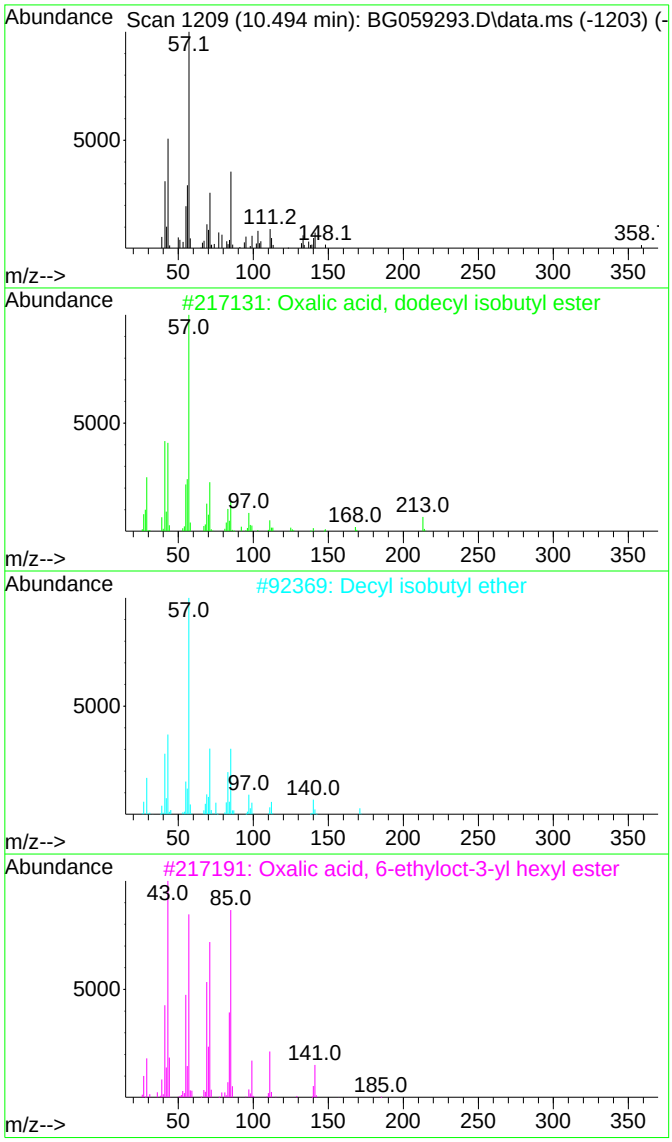
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

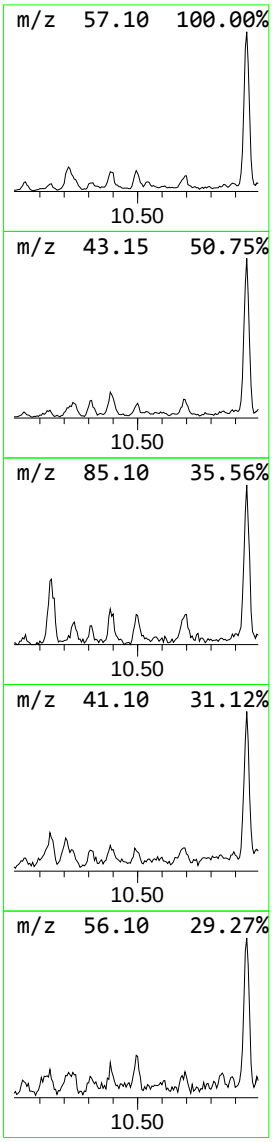
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxalic acid, dodecyl isobut... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	3.65 ng/ul	66672	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	59
2	Decyl isobutyl ether	214	C14H30O	1010406-32-5	53
3	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	47
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	47
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

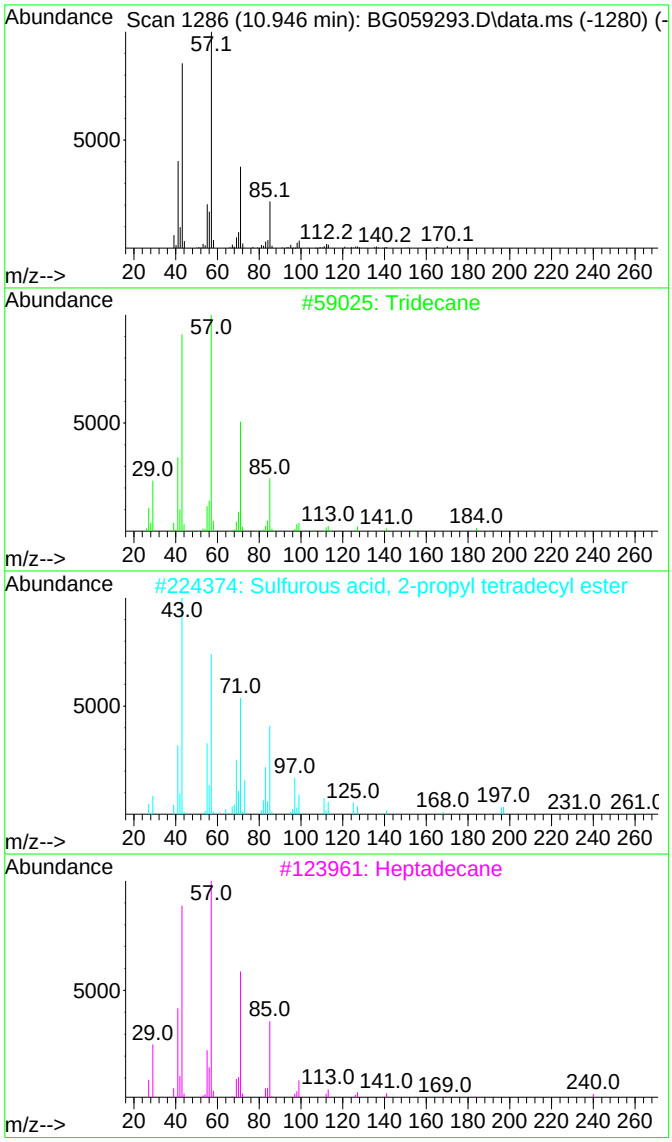
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

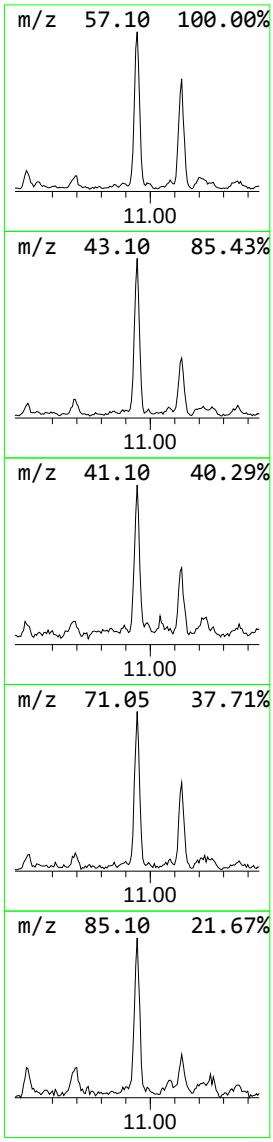
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.946	25.75 ng/ul	470842	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	78
3	Heptadecane	240	C17H36	000629-78-7	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

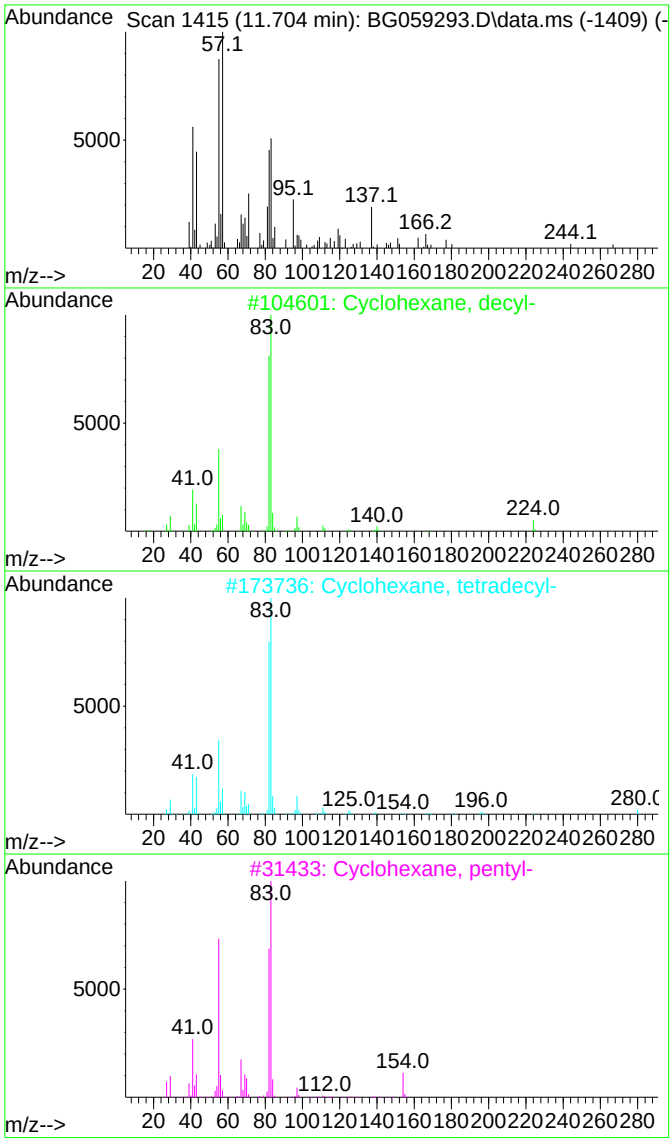
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

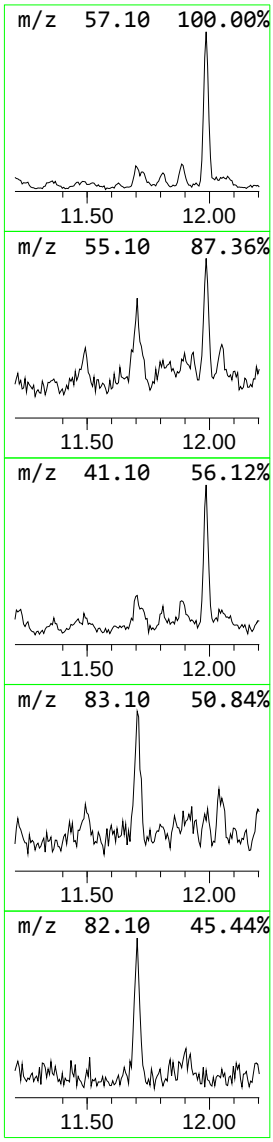
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic11.704 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	6.13 ng/ul	112162	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	43
2	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	43
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
5	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	27





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

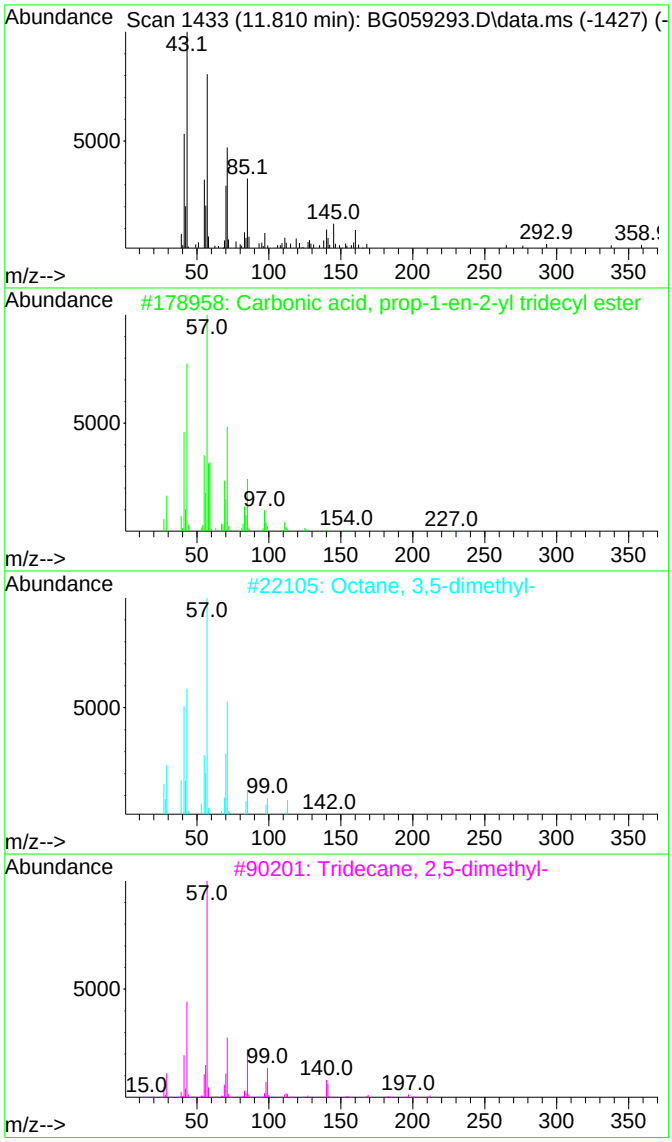
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

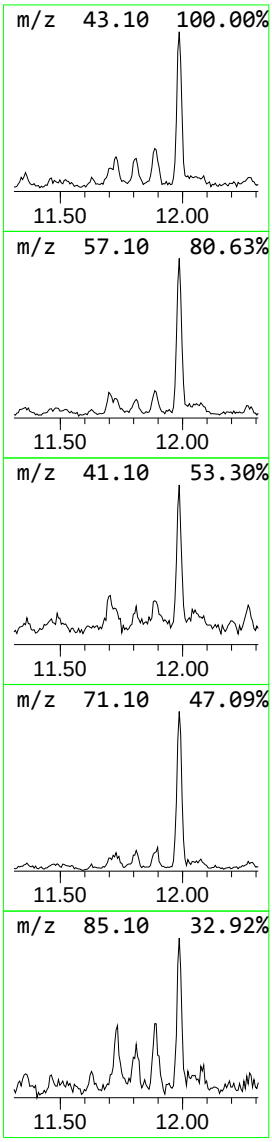
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, prop-1-en-2-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	4.49 ng/ul	82181	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
3	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	47
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	47
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

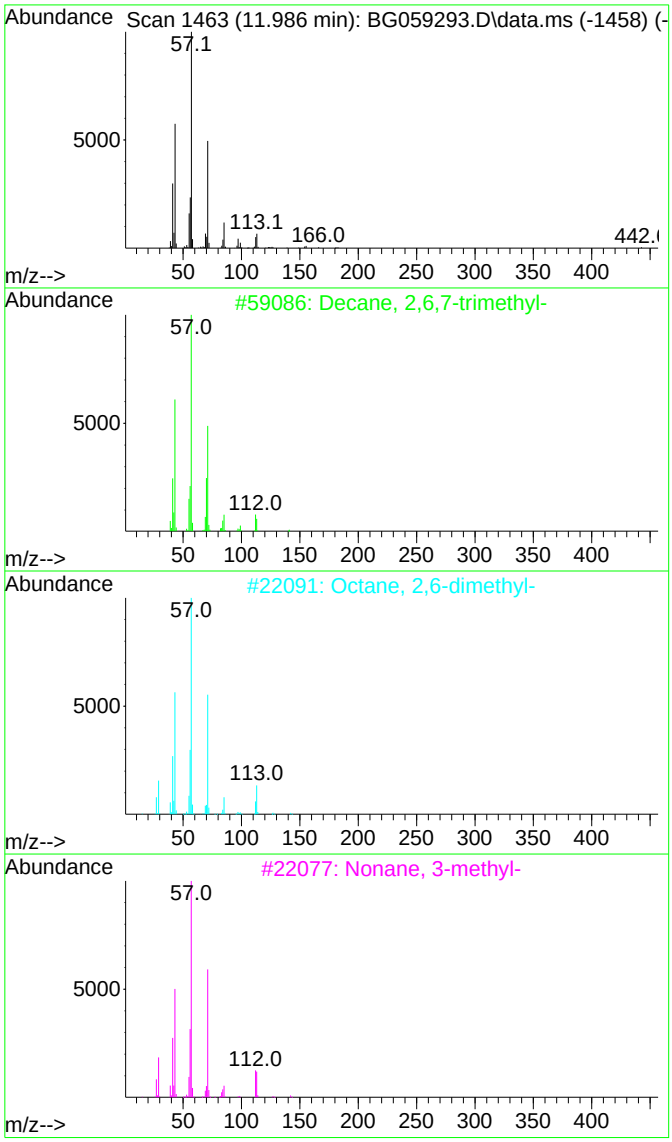
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

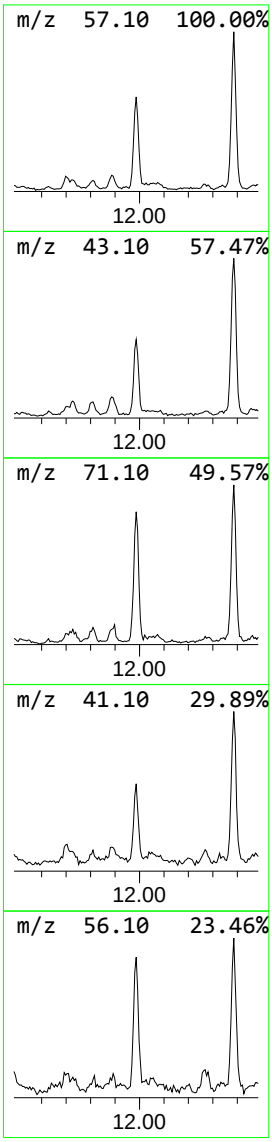
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.986	19.20 ng/ul	351172	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

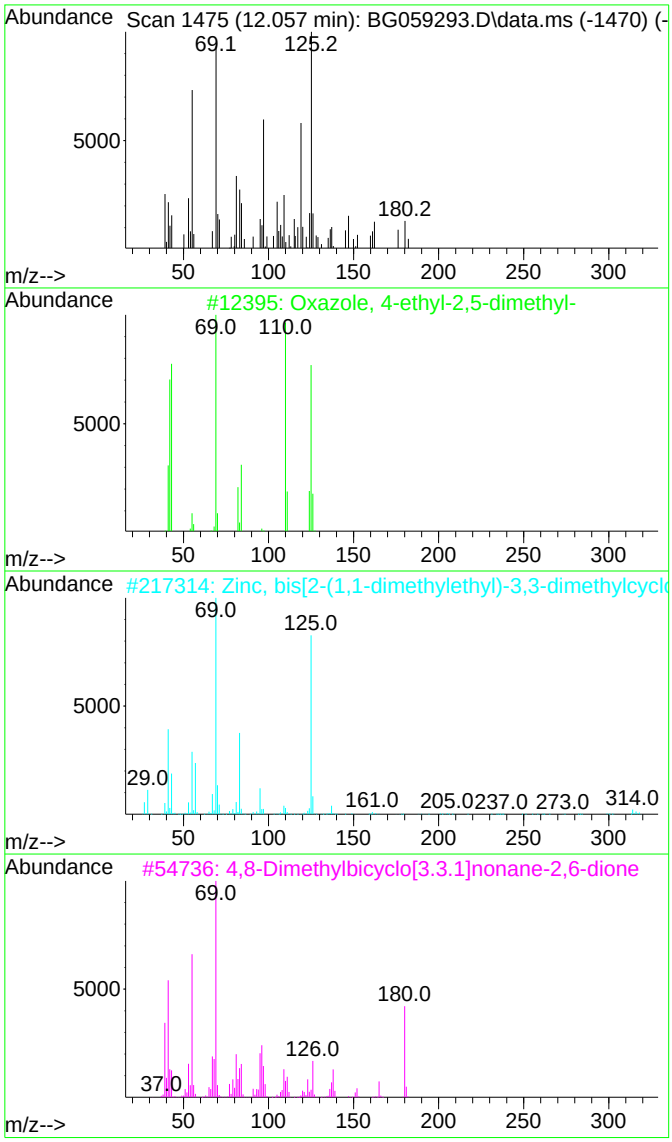
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

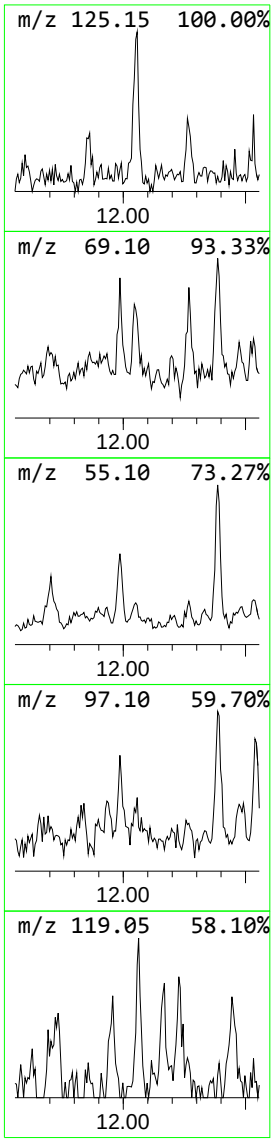
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	3.38 ng/ul	61763	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazole, 4-ethyl-2,5-dimethyl-	125	C7H11NO	030408-61-8	38
2	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	38
3	4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	35
4	Thiazole, 5-ethenyl-4-methyl-	125	C6H7NS	001759-28-0	30
5	Cyclohexanepropanal, 2,2-dimethy...	180	C12H20O	076337-22-9	27





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

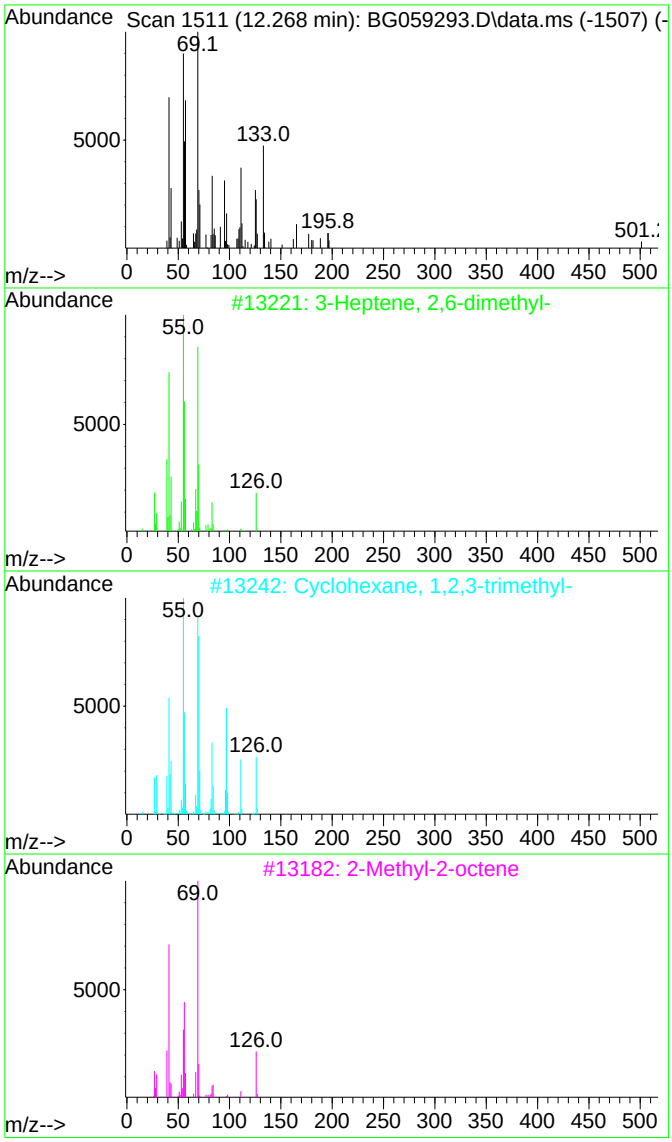
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

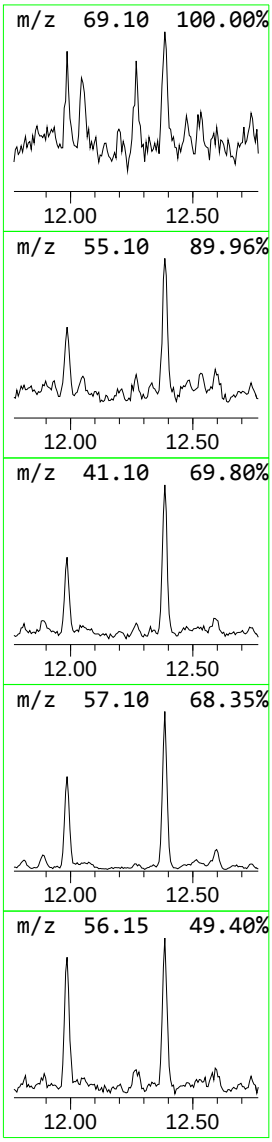
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	4.08 ng/ul	74569	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	55
2	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
3	2-Methyl-2-octene	126	C9H18	016993-86-5	43
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

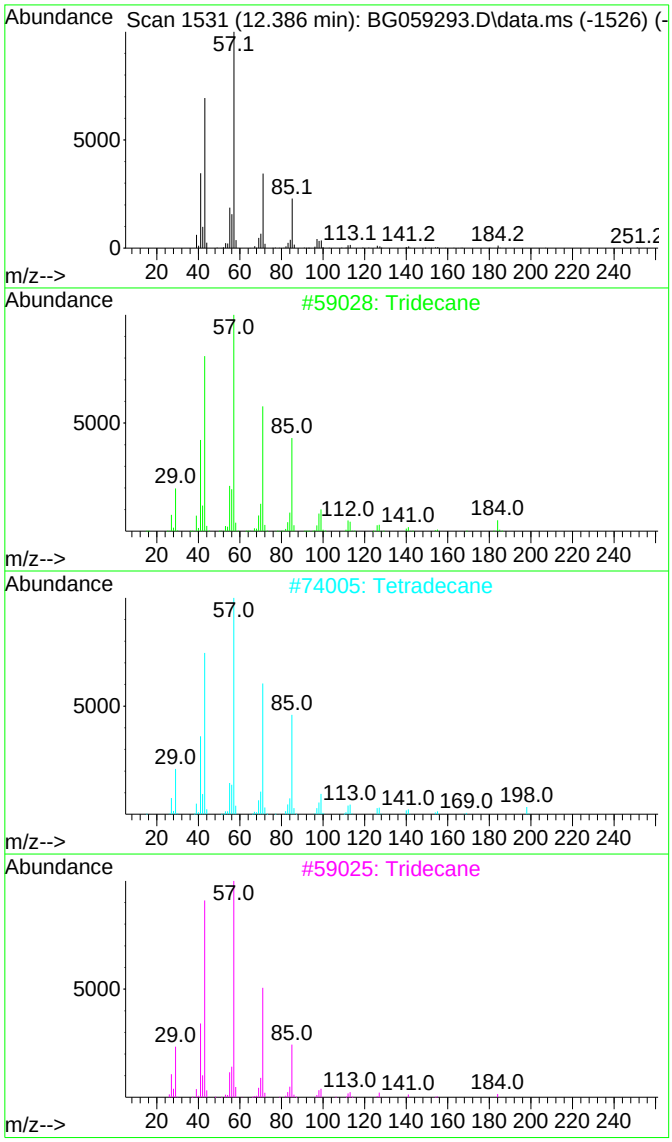
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

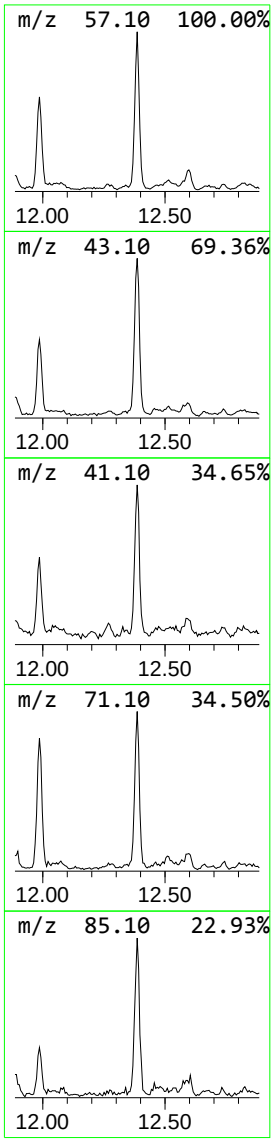
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	35.37 ng/ul	646802	Naphthalene-d8	11.075

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	Tridecane	184	C13H28	000629-50-5	70
4	Pentadecane	212	C15H32	000629-62-9	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

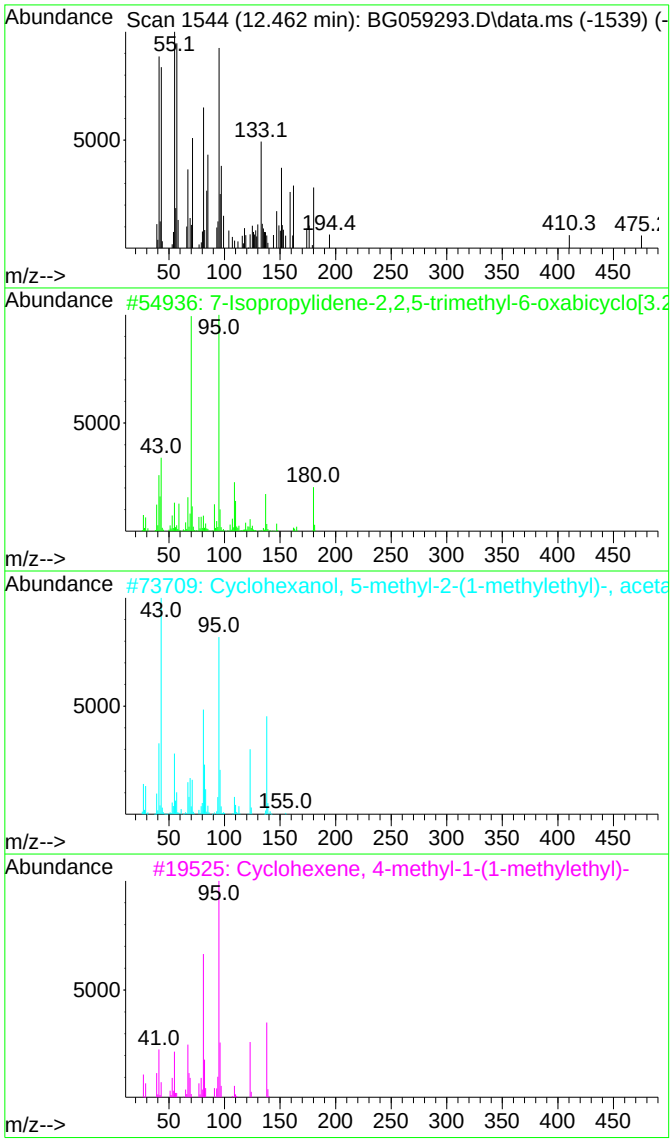
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

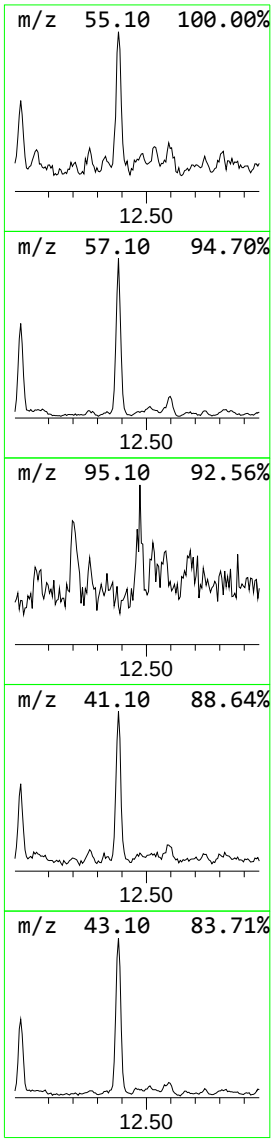
****

Peak Number 18 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.462	4.34 ng/ul	79288	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropylidene-2,2,5-trimethyl...	180	C12H20O	1000184-99-1	22
2	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	016409-45-3	14
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	14
4	Cyclohexanol, 5-methyl-2-(1-meth...	198	C12H22O2	020777-45-1	14
5	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	11





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

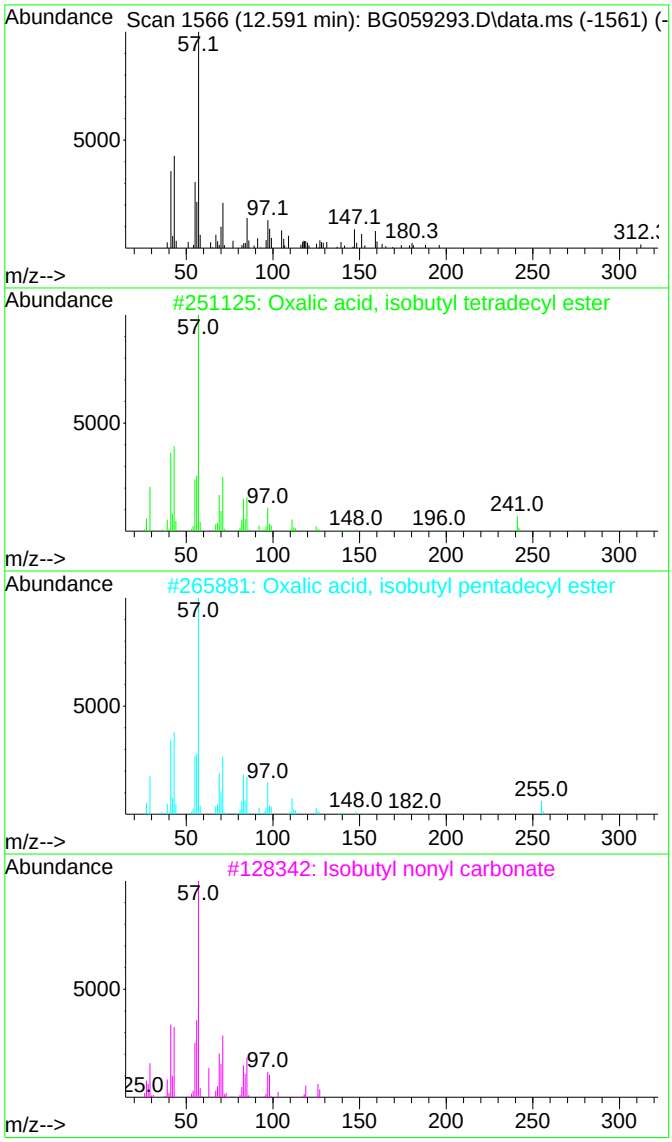
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

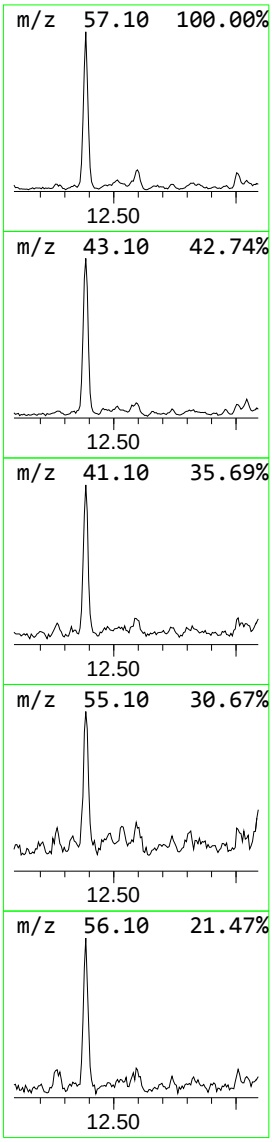
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl tetra... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	6.27 ng/ul	114707	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	64
3	Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	59
4	Heptyl triacontyl ether	537	C37H76O	1000406-40-1	53
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50





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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

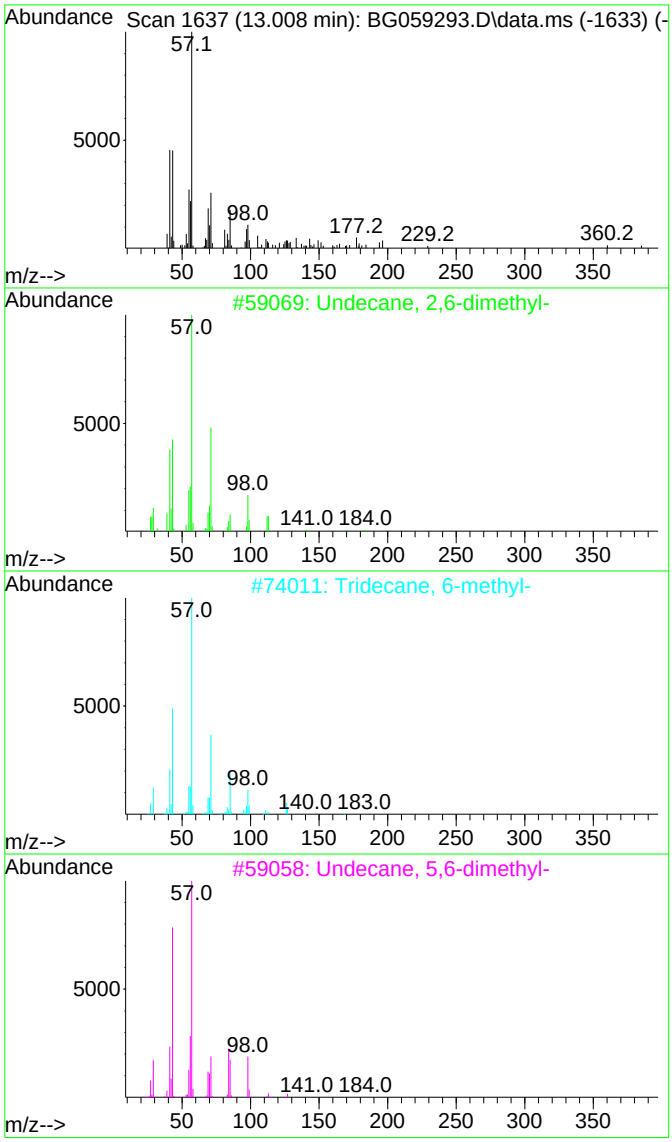
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

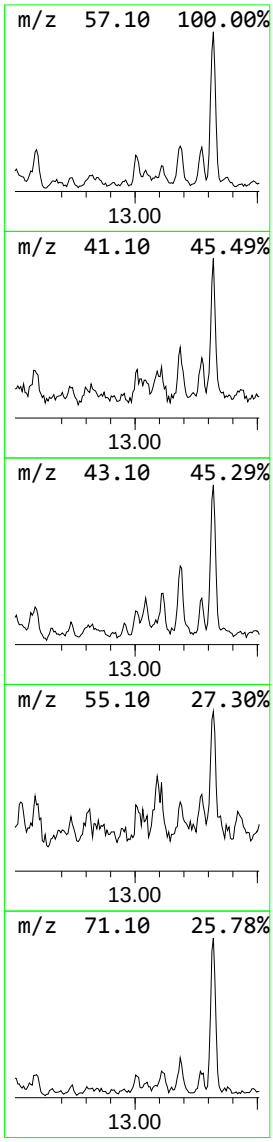
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.009	4.43 ng/ul	87760	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	47
5	1-Bromoeicosane	360	C20H41Br	004276-49-7	46





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

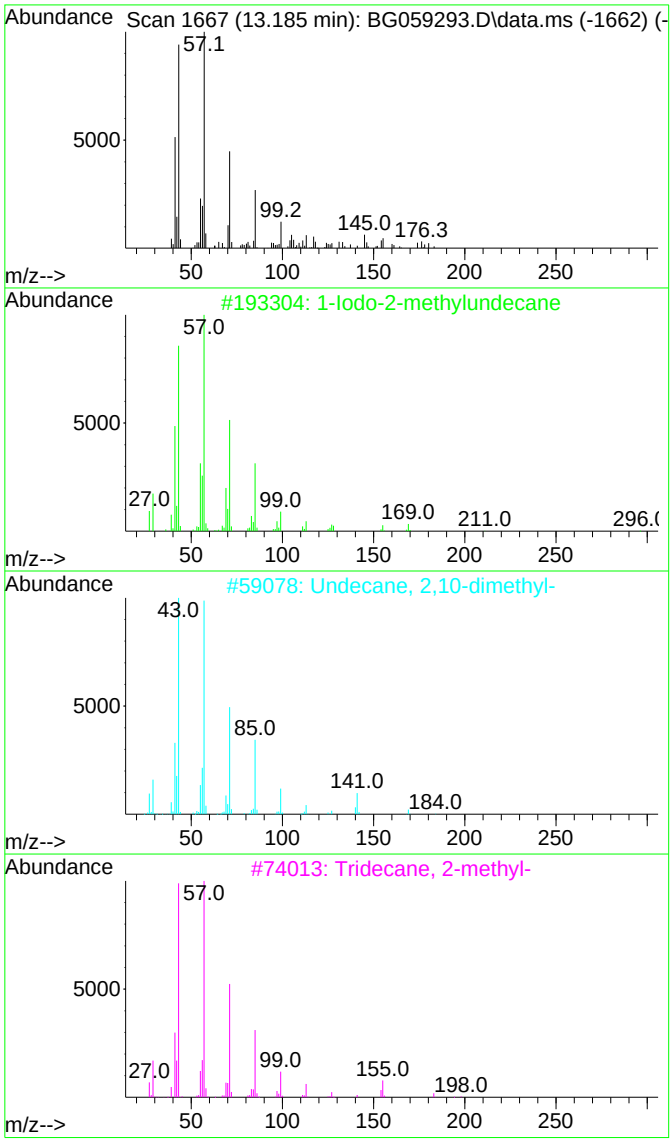
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

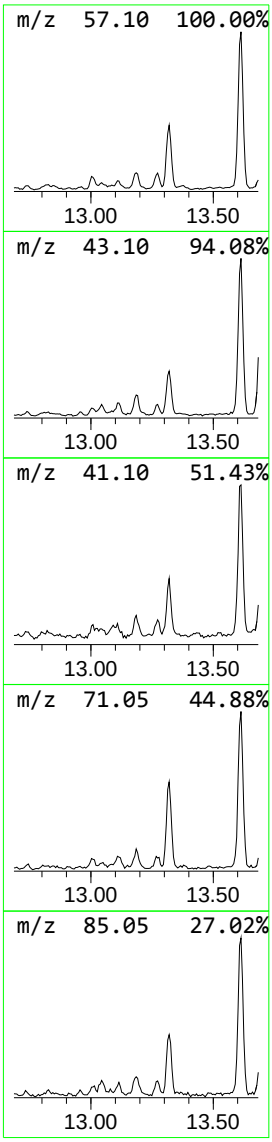
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-Iodo-2-methylundecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.185	6.63 ng/ul	131376	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

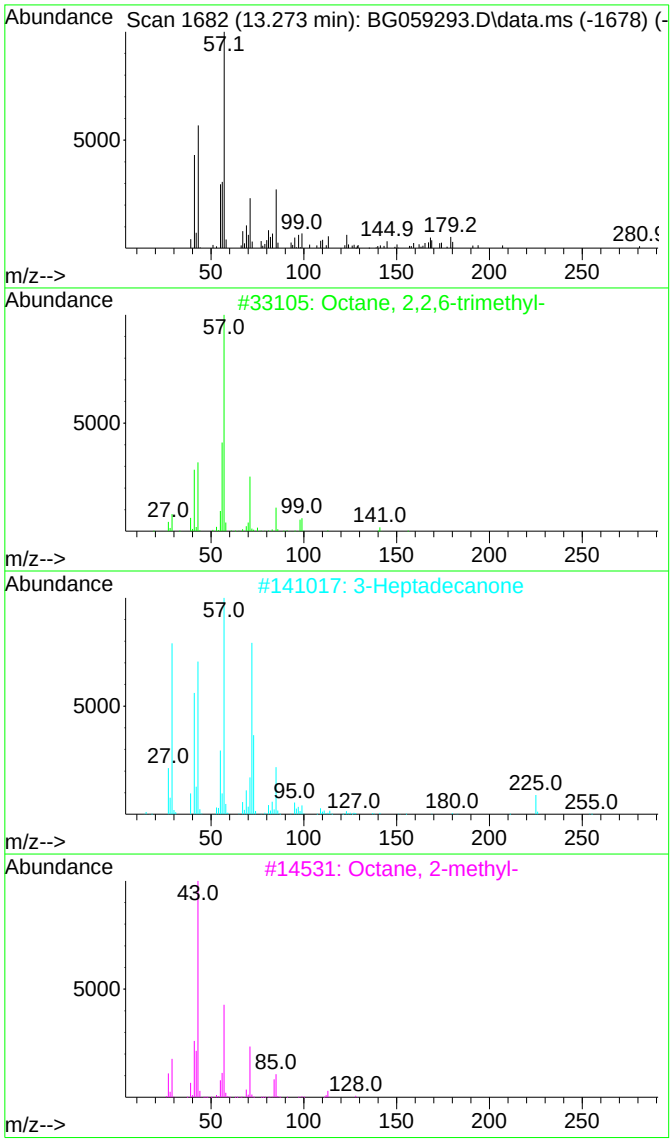
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

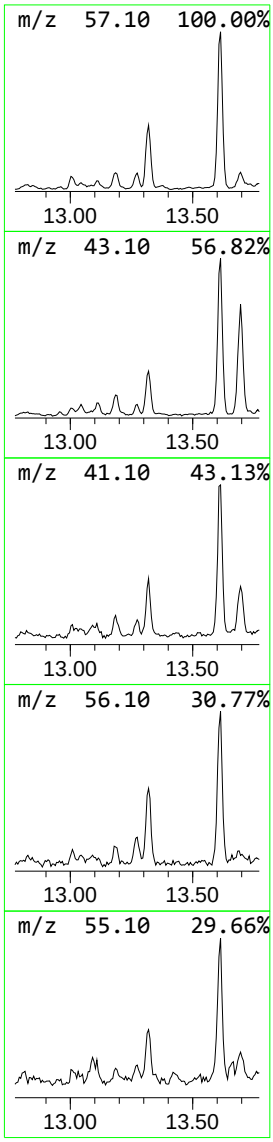
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.273	4.45 ng/ul	88318	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
2	3-Heptadecanone	254	C17H34O	084534-29-2	43
3	Octane, 2-methyl-	128	C9H20	003221-61-2	43
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43
5	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

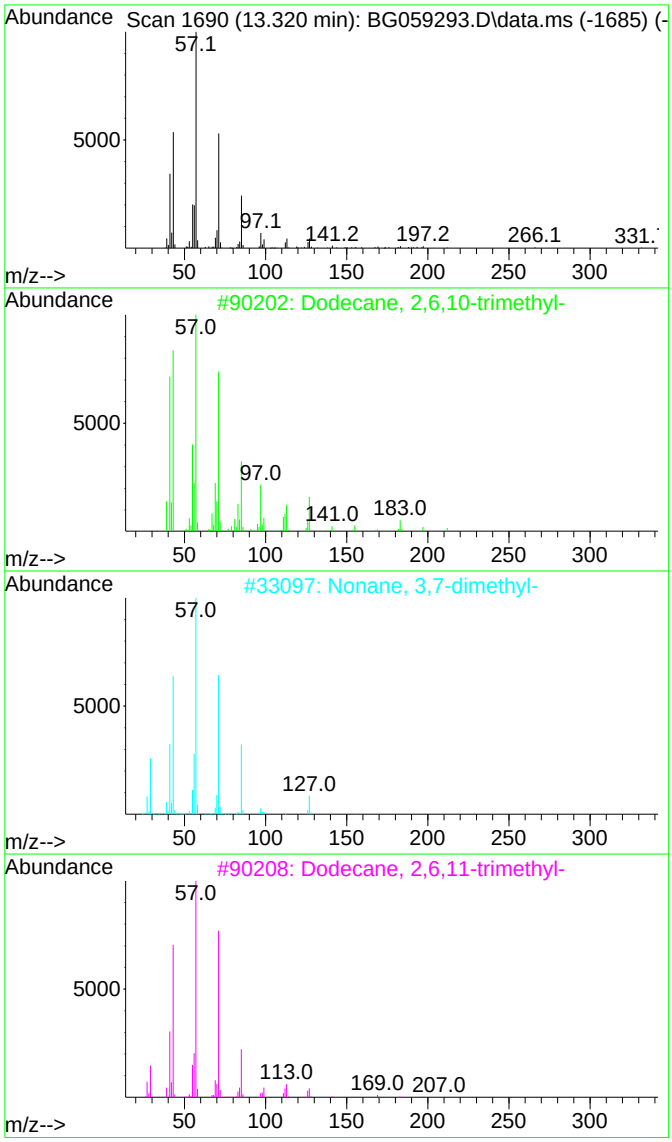
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

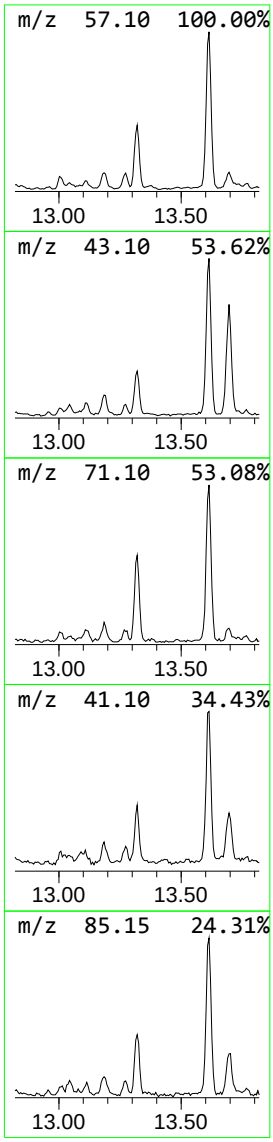
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.320	17.16 ng/ul	340181	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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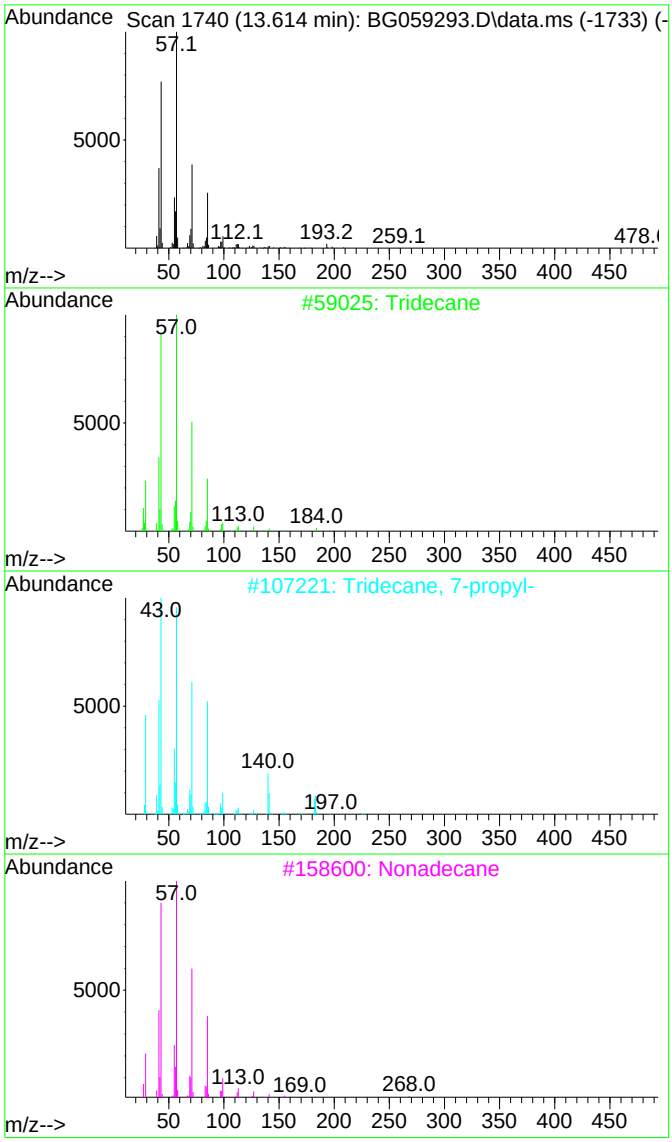
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

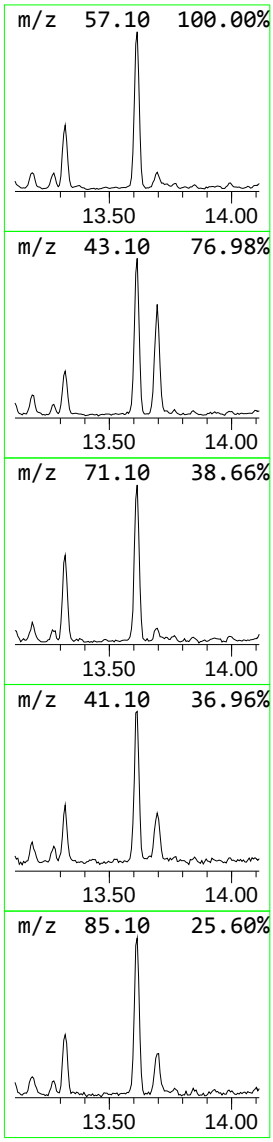
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.614	48.32 ng/ul	958145	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

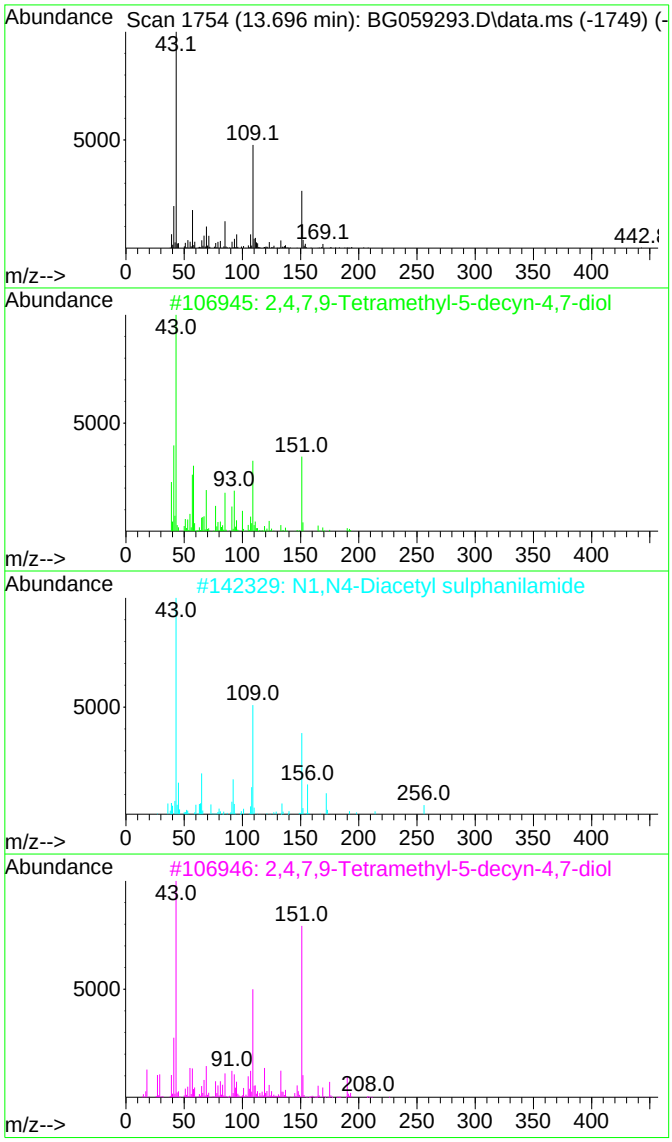
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

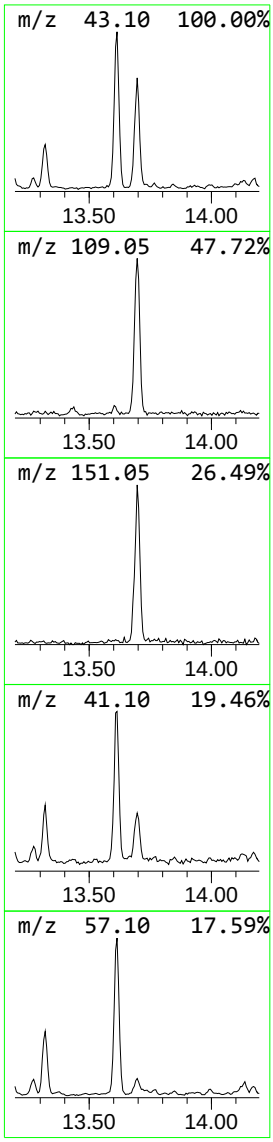
****

Peak Number 26 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	24.73 ng/ul	490402	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43
2	N1,N4-Diacetyl sulphanilamide	256	C10H12N2O4S	005626-90-4	42
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	32
4	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	25
5	(2-Fluorophenyl)acetone	152	C9H9FO	002836-82-0	12





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

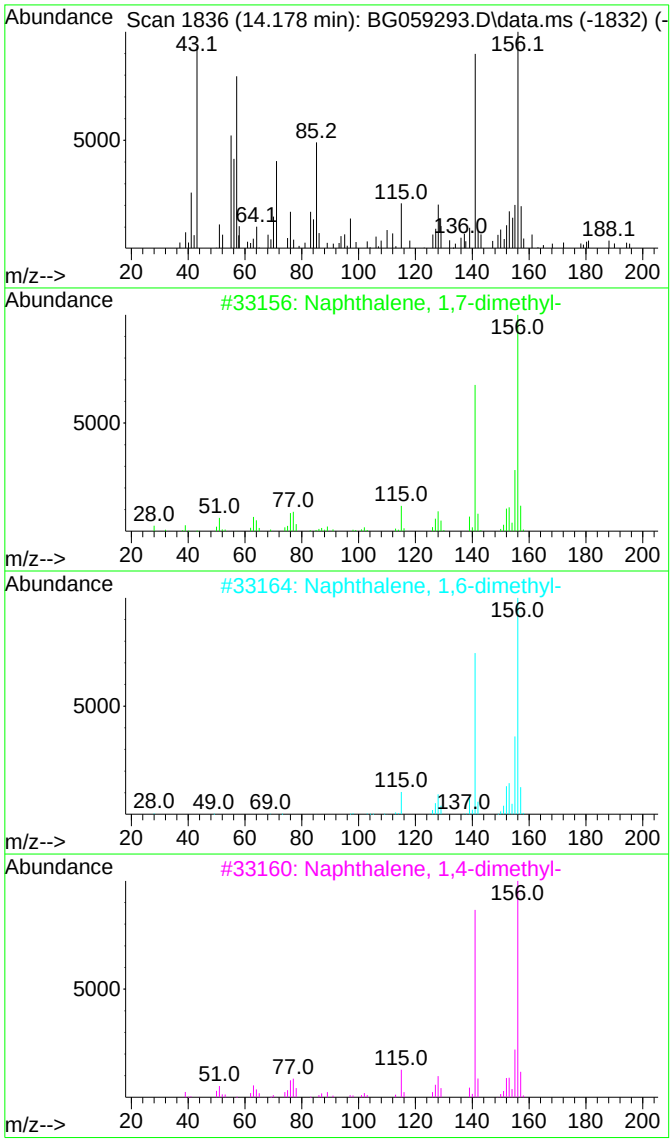
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

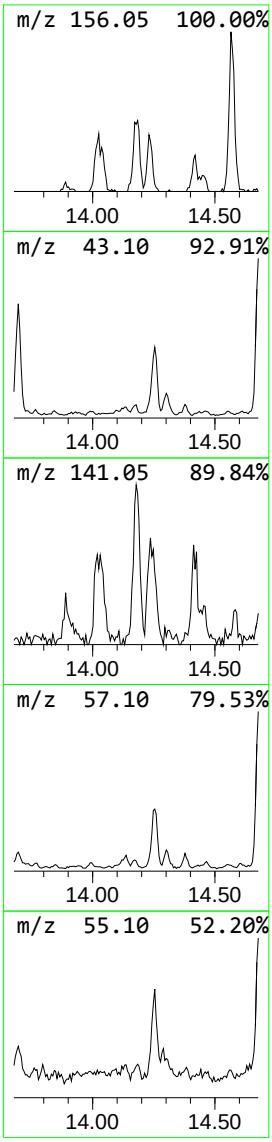
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.178	4.52 ng/ul	89604	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	70
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	55
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	55
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	55





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

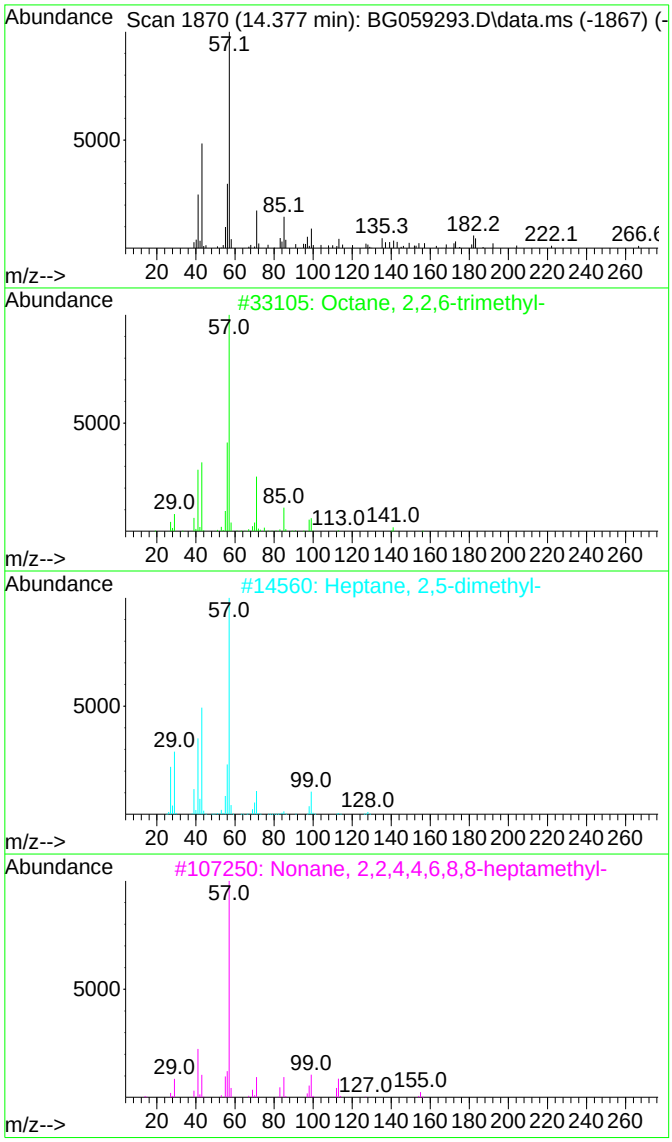
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

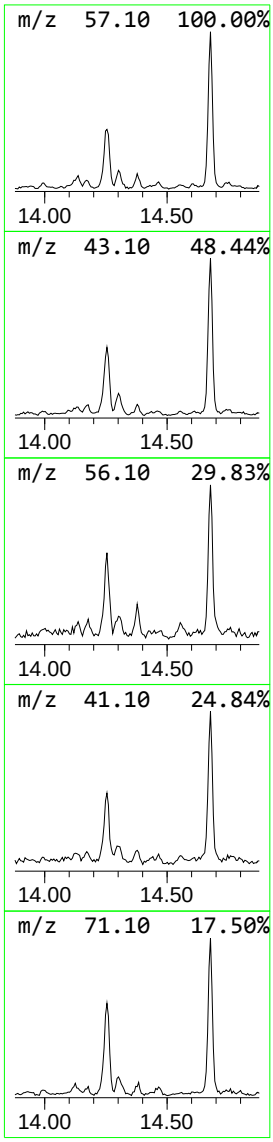
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.377	2.93 ng/ul	58101	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	47
4	Octadecane, 5-methyl-	268	C19H40	025117-35-5	47
5	Borinic acid, diethyl-	86	C4H11BO	004426-31-7	47





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

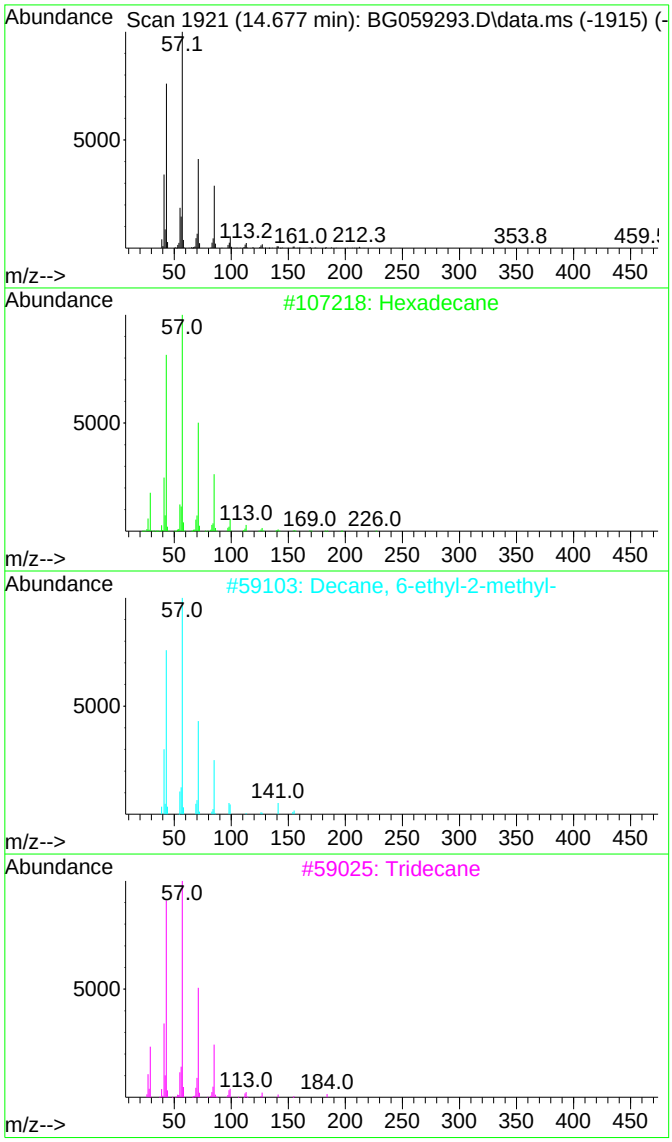
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

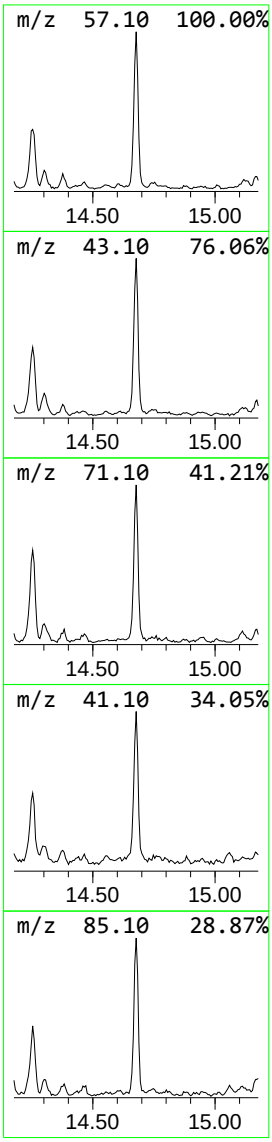
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.677	42.73 ng/ul	847231	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Pentadecane	212	C15H32	000629-62-9	81





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

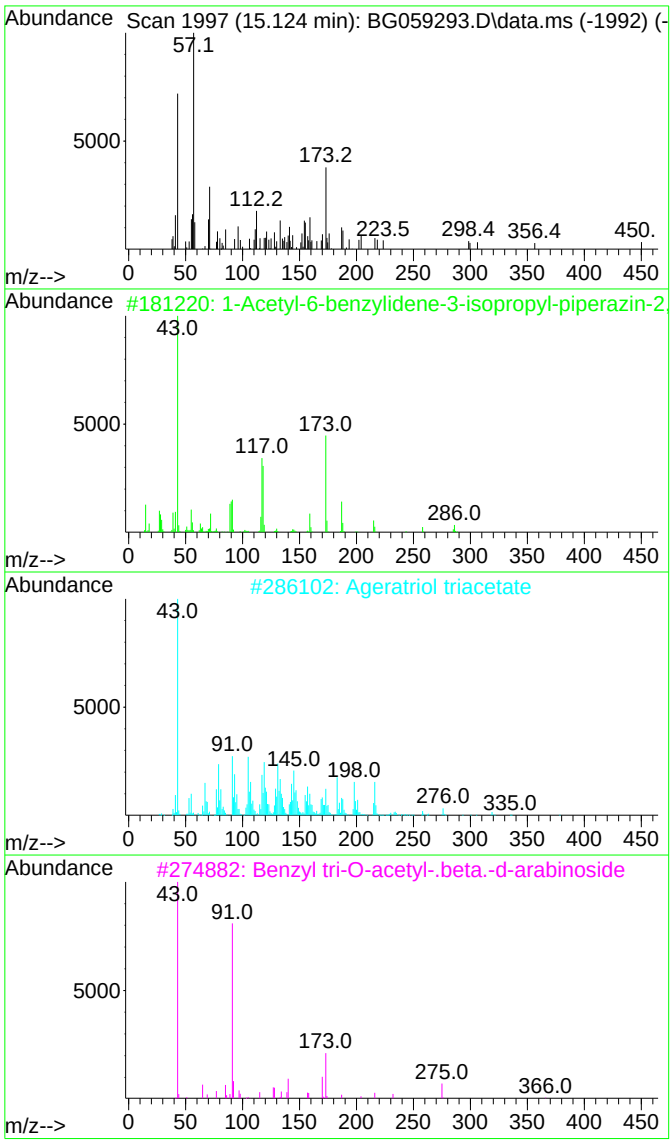
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

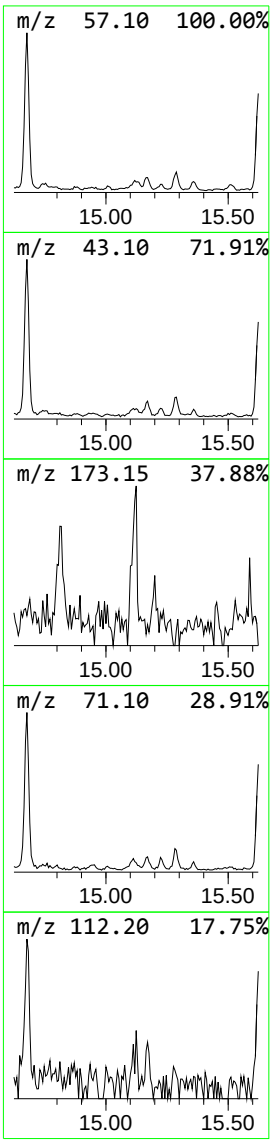
****

Peak Number 31 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.124	5.14 ng/ul	101904	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-6-benzylidene-3-isoprop...	286	C16H18N2O3	1000287-36-5	17
2	Ageratriol triacetate	378	C21H30O6	037842-00-5	12
3	Benzyl tri-O-acetyl-.beta.-d-ara...	366	C18H22O8	1000129-77-4	12
4	Fumaric acid, butyl trans-4-tert...	310	C18H30O4	1000345-13-2	10
5	Furan-2(5H)-one, 4-acetyl-5-(4-b...	296	C12H9BrO4	1000276-91-0	10





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

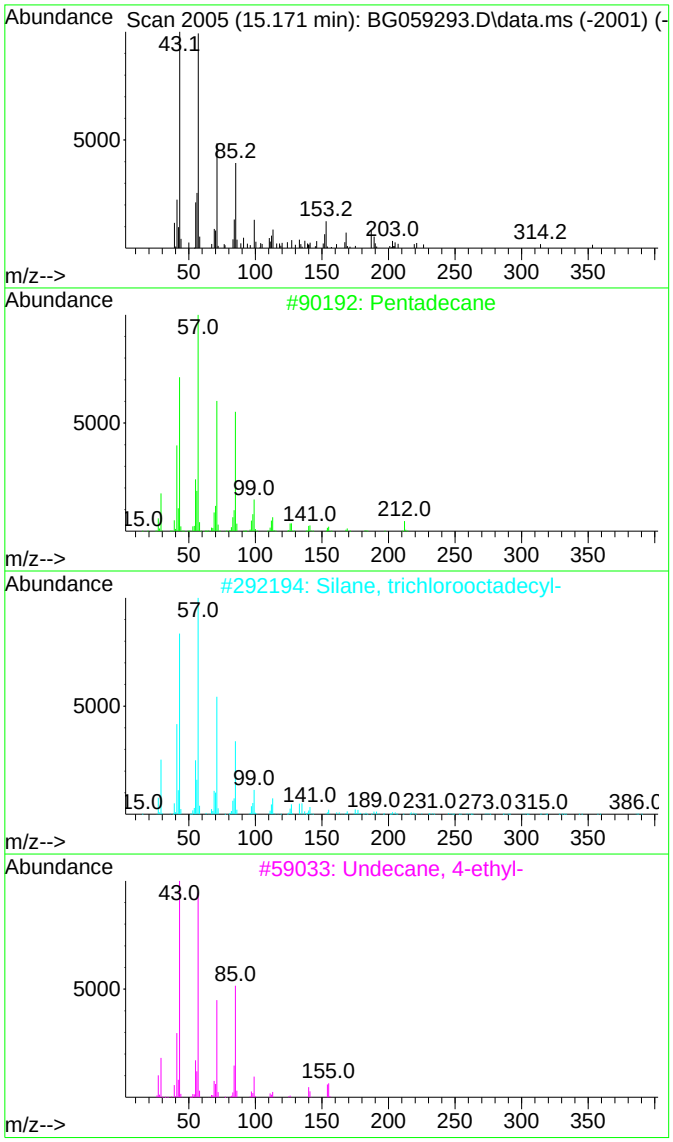
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

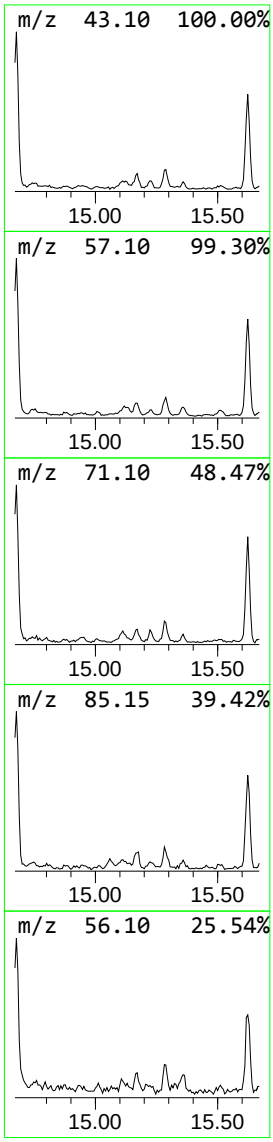
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.171	5.00 ng/ul	99159	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
3	Undecane, 4-ethyl-	184	C13H28	017312-59-3	64
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Nonadecane	268	C19H40	000629-92-5	59





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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

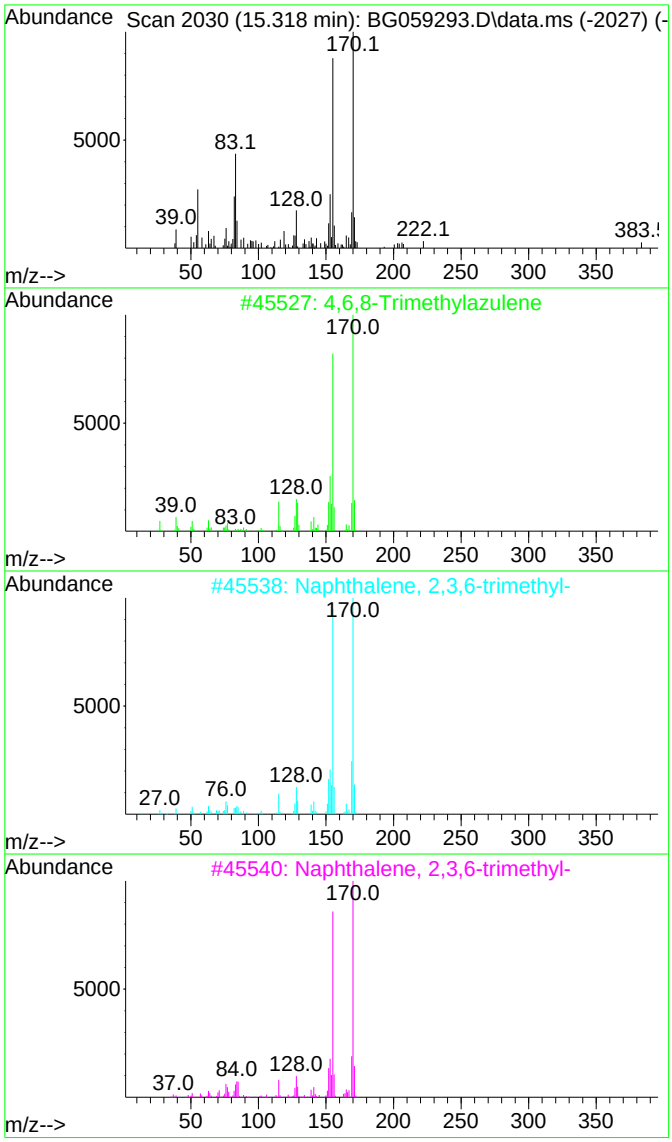
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

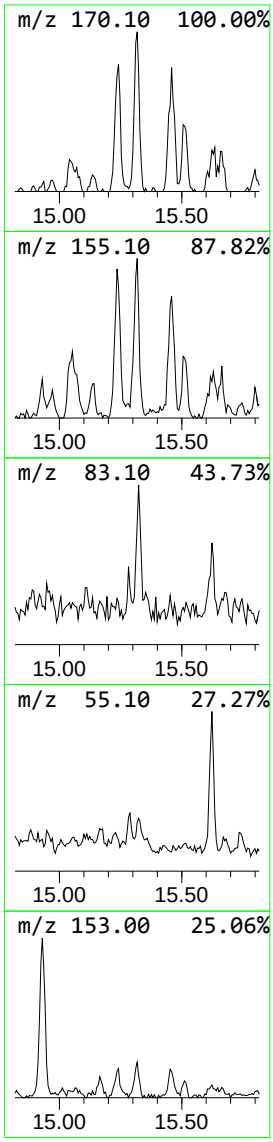
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4,6,8-Trimethylazulene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.17 ng/ul	122356	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

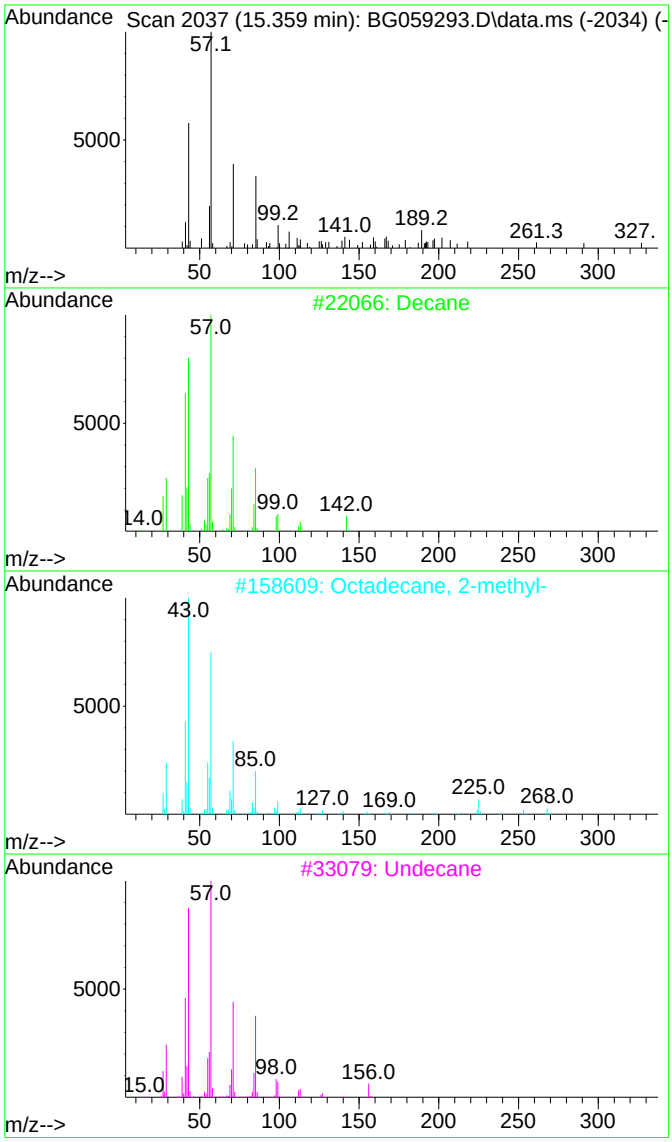
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

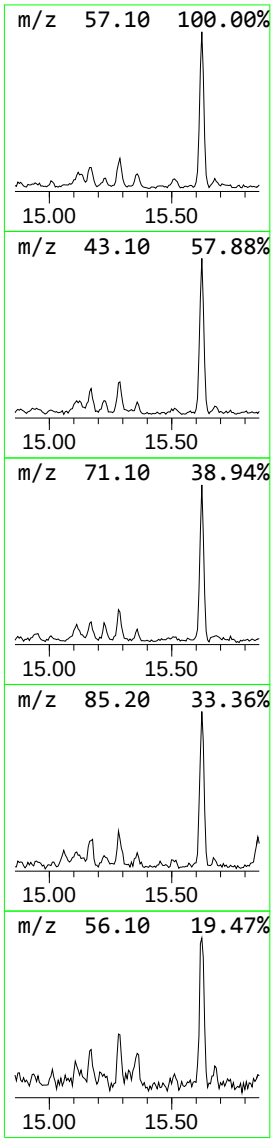
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.57 ng/ul	50952	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3	Undecane	156	C11H24	001120-21-4	72
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

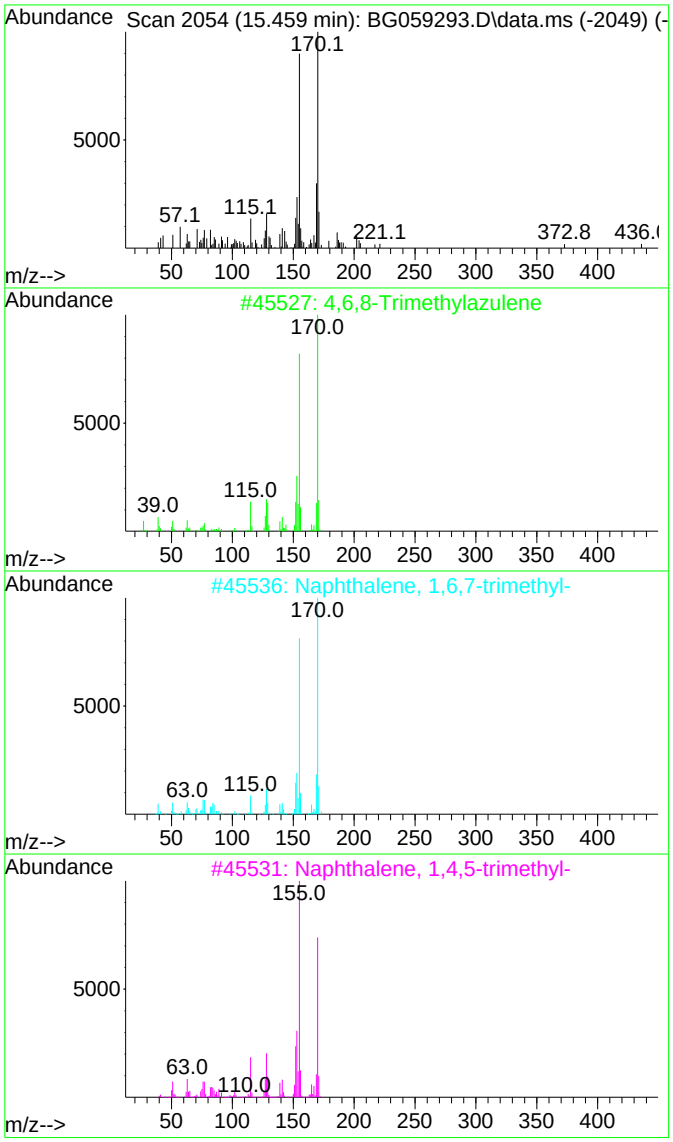
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

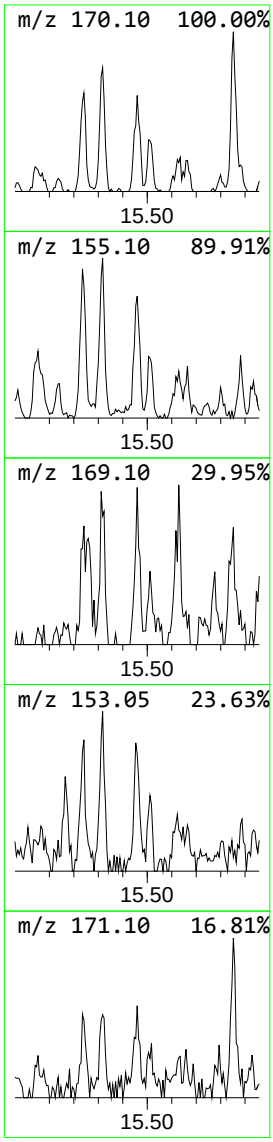
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.459	3.80 ng/ul	75396	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

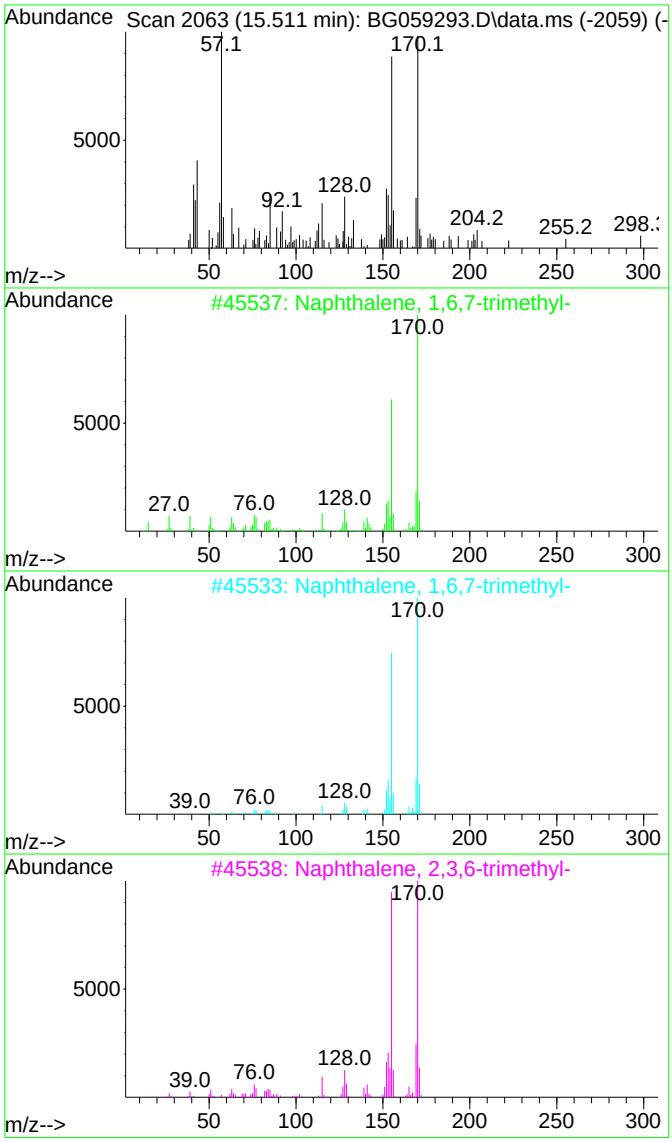
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

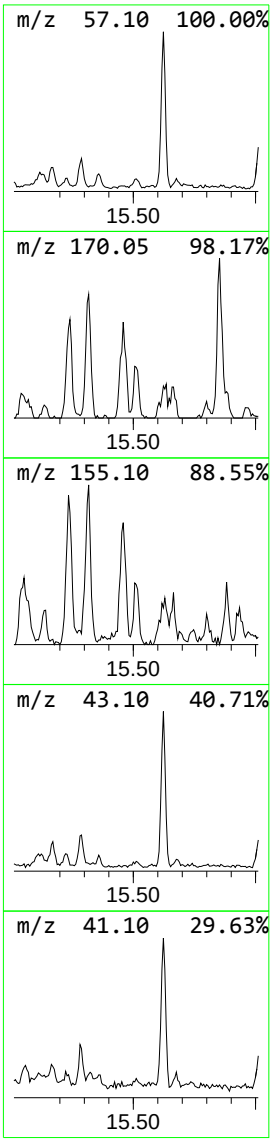
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	3.15 ng/ul	62459	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	72
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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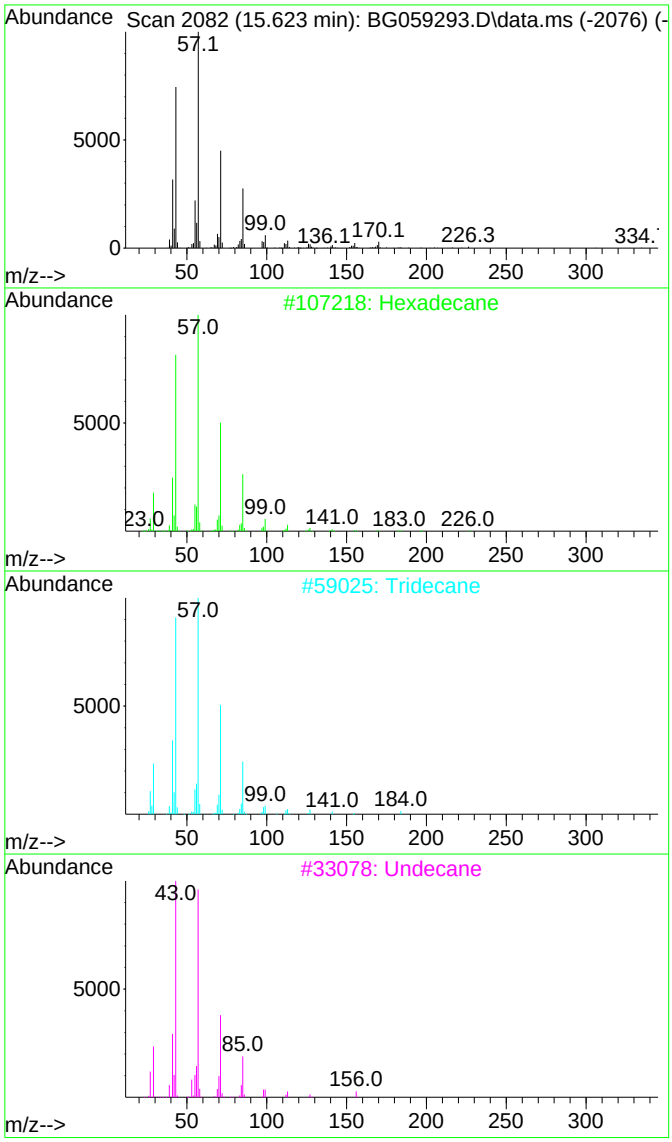
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

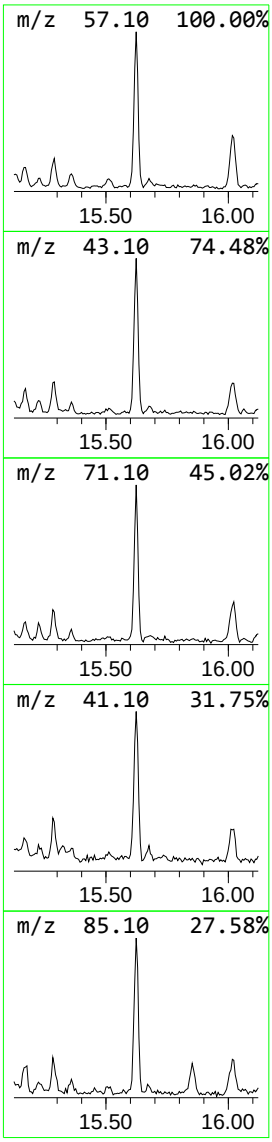
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.623	25.95 ng/ul	514523	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Undecane	156	C11H24	001120-21-4	90
4	Dodecane	170	C12H26	000112-40-3	86
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

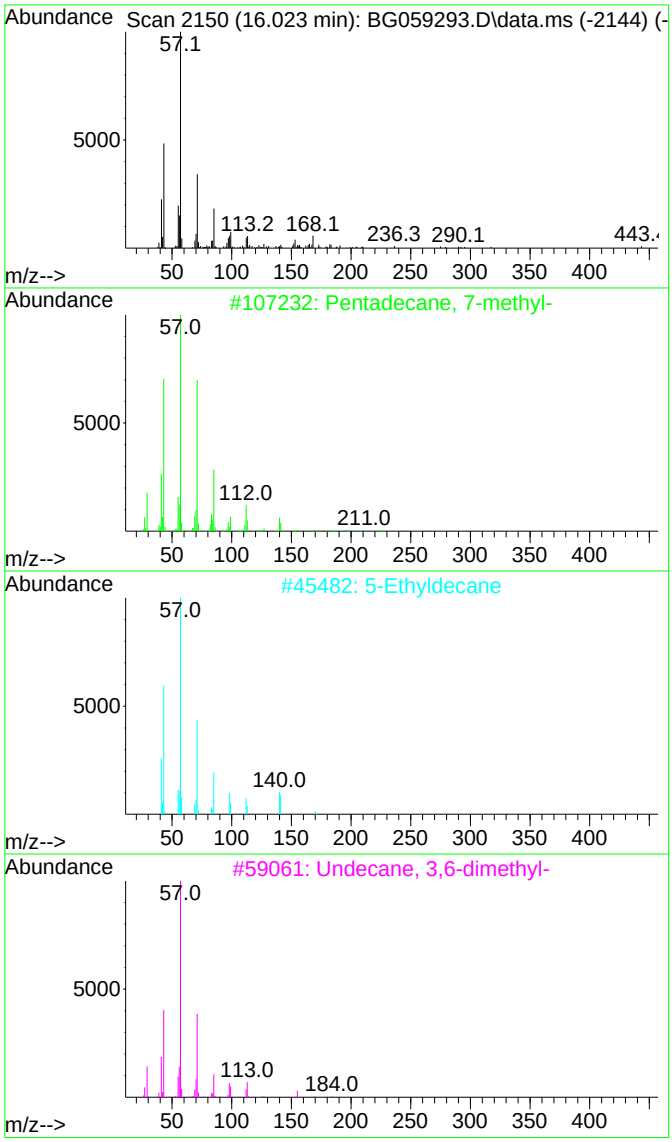
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

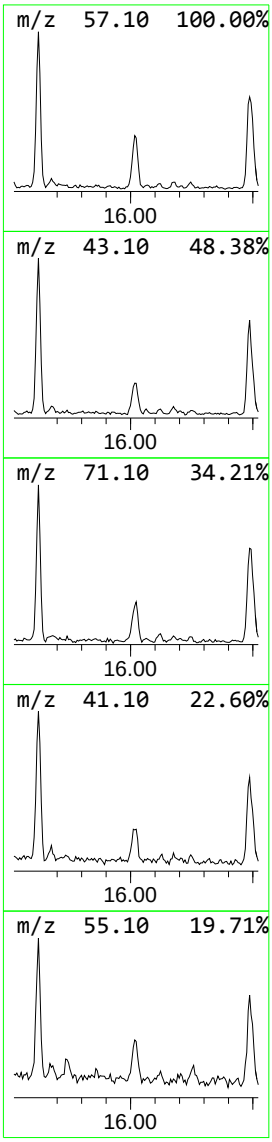
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.023	9.66 ng/ul	191491	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
2	5-Ethyldecane	170	C12H26	017302-36-2	59
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

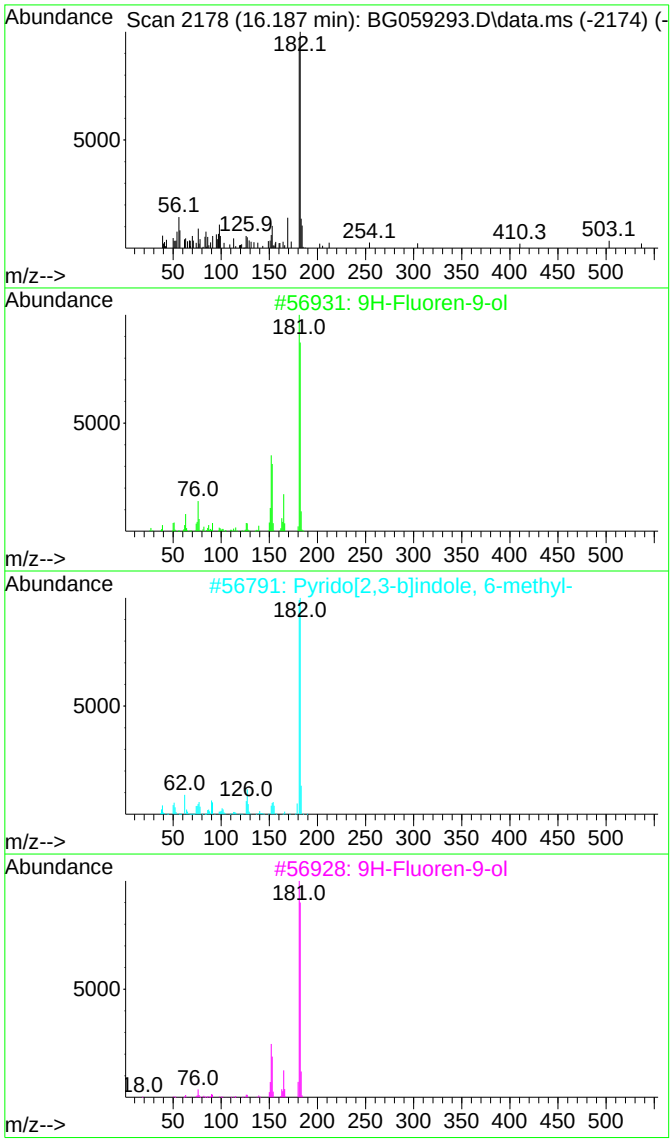
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

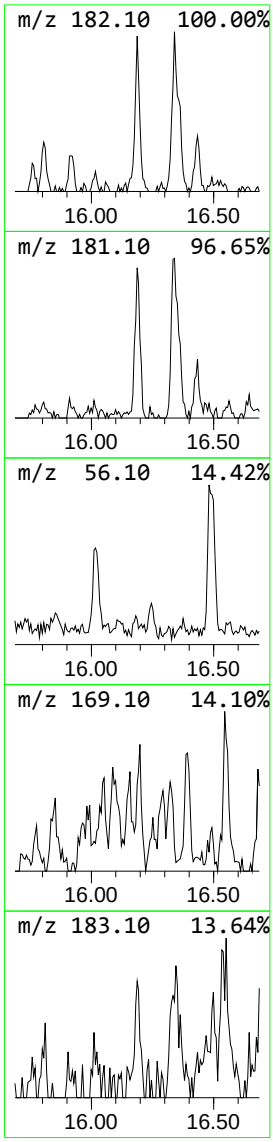
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9H-Fluoren-9-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.187	4.46 ng/ul	88439	Acenaphthene-d10	14.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
2	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

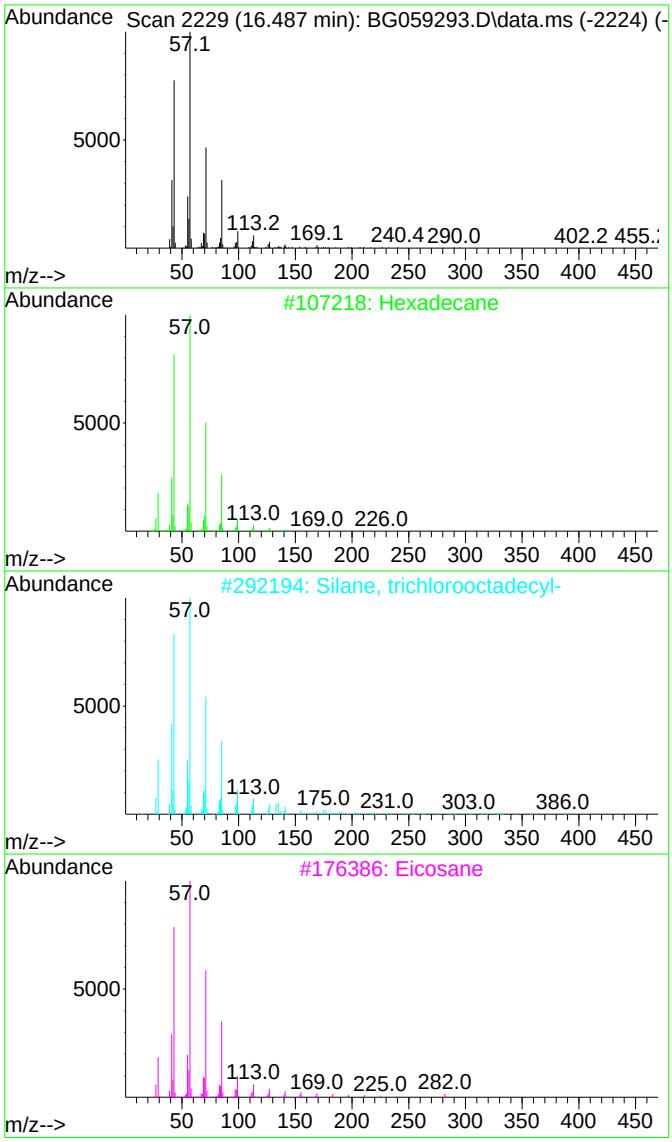
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

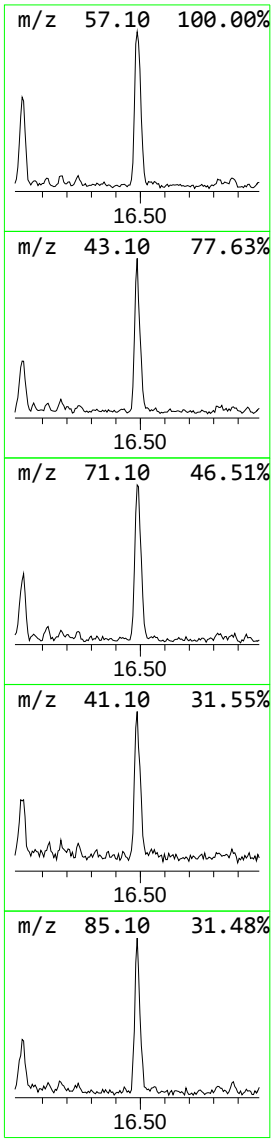
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	17.93 ng/ul	424658	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

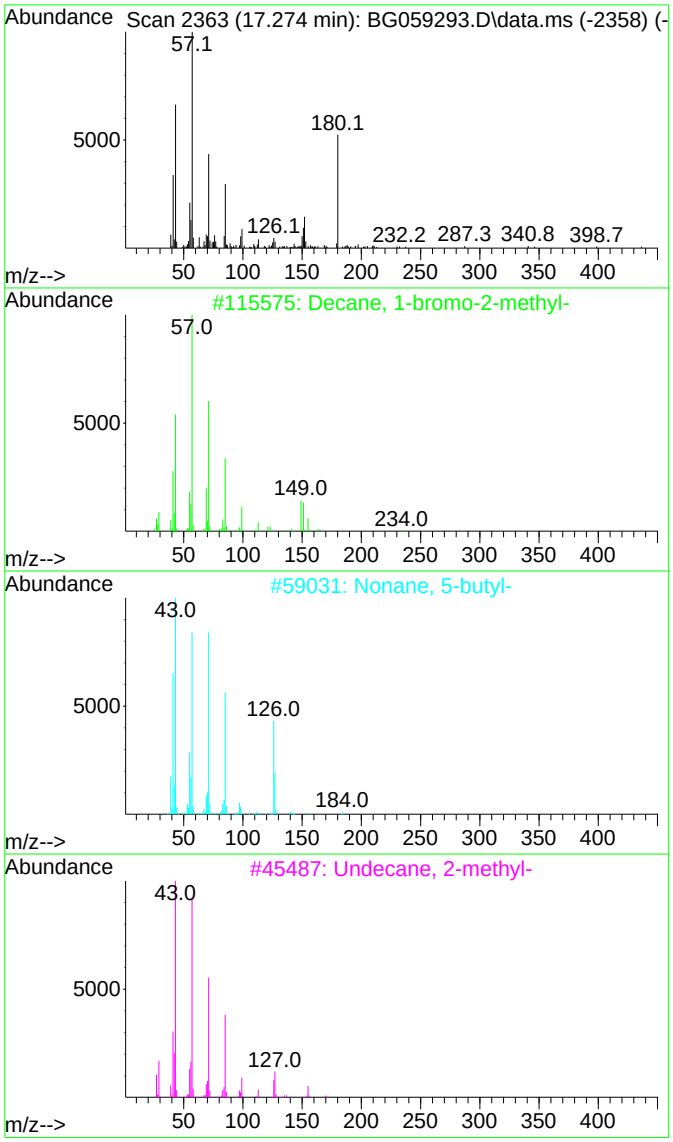
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

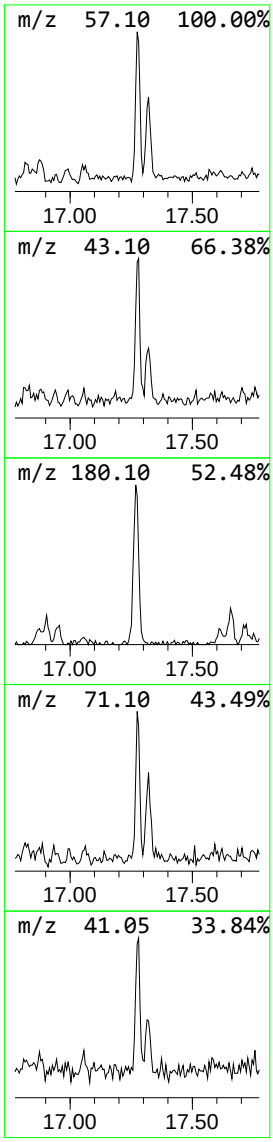
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	7.02 ng/ul	166281	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	47
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	38
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYG9

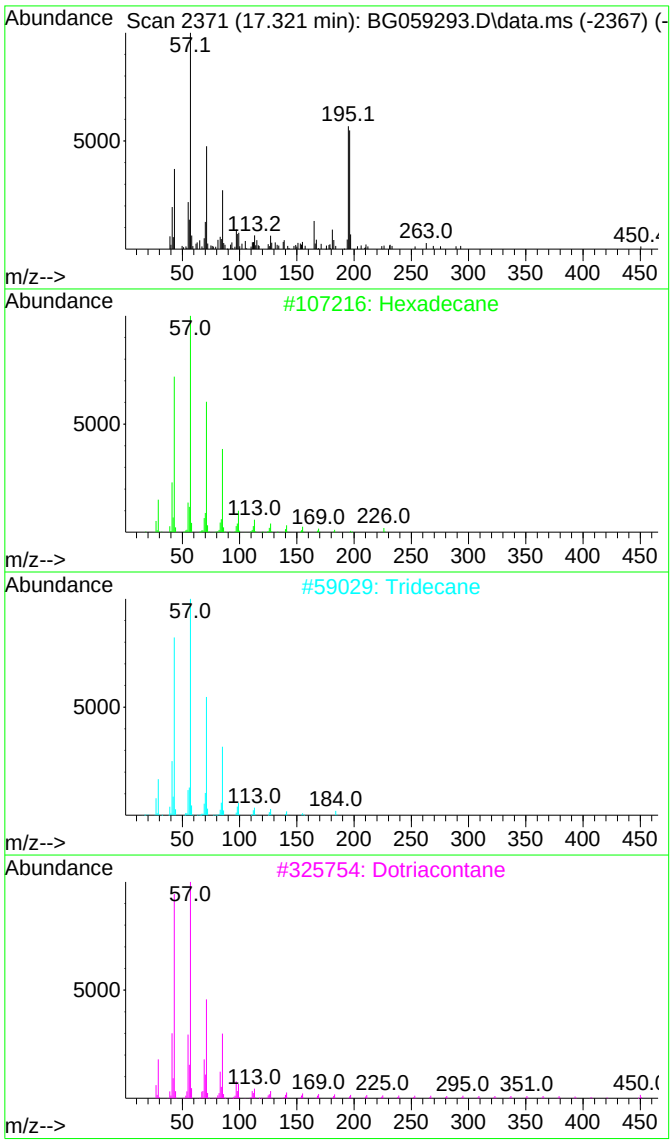
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

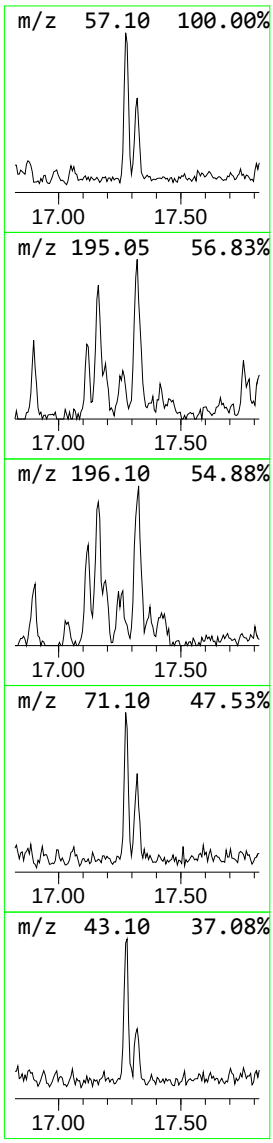
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	4.28 ng/ul	101271	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	42
2	Tridecane	184	C13H28	000629-50-5	42
3	Dotriacontane	451	C32H66	000544-85-4	41
4	Hexadecane	226	C16H34	000544-76-3	38
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	38





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

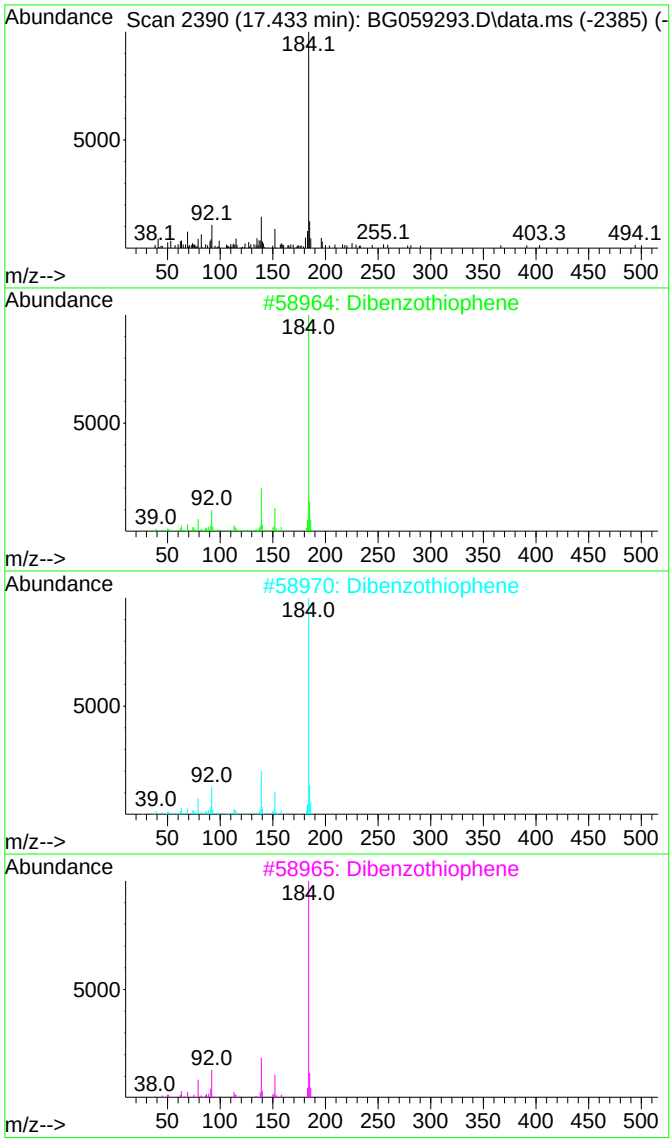
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

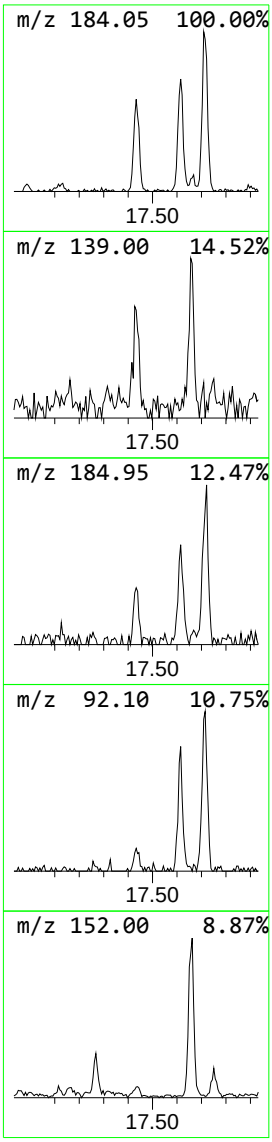
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Dibenzothiophene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	3.23 ng/ul	76588	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

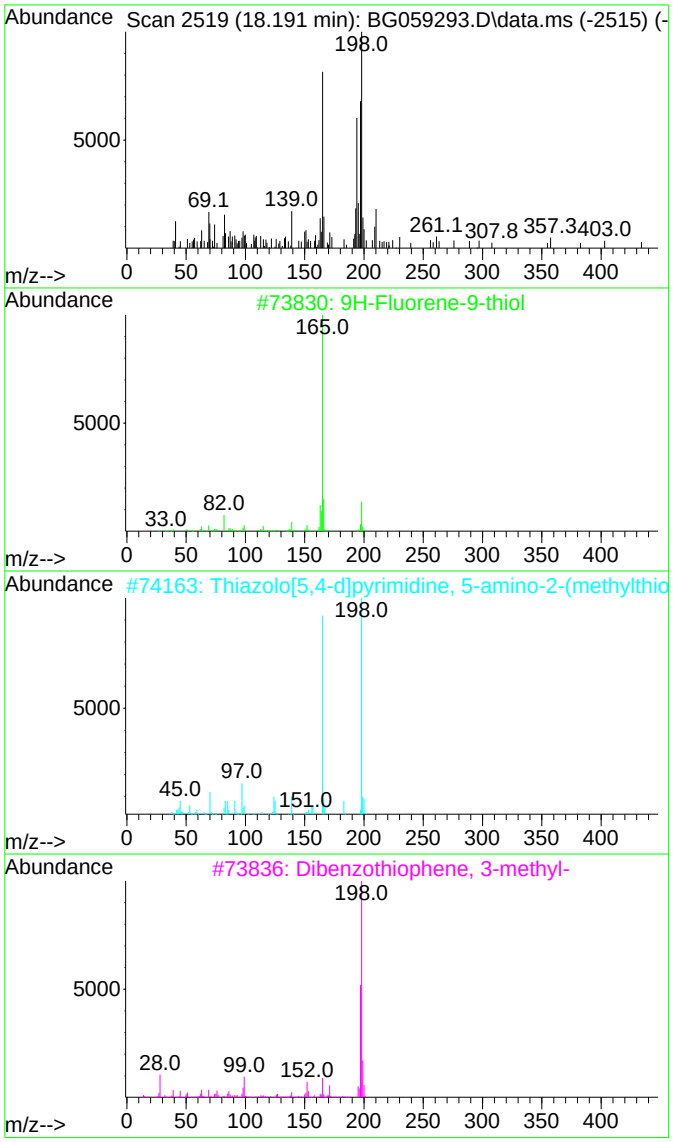
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

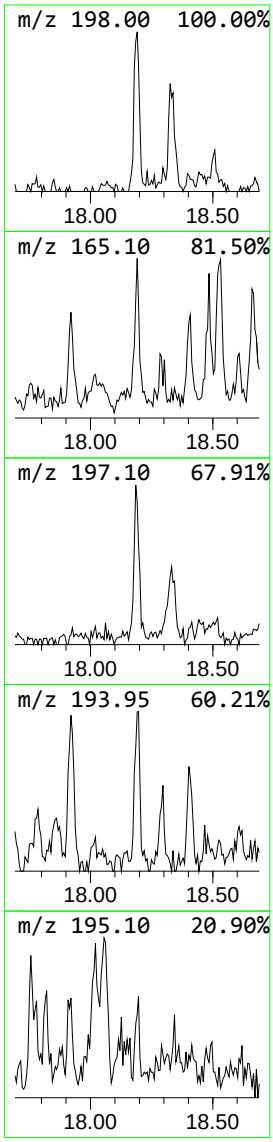
****

Peak Number 46 unknown-06 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	3.14 ng/ul	74448	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	49
2	Thiazolo[5,4-d]pyrimidine, 5-ami...	198	C6H6N4S2	019835-31-5	49
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	49
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	43
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	42





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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

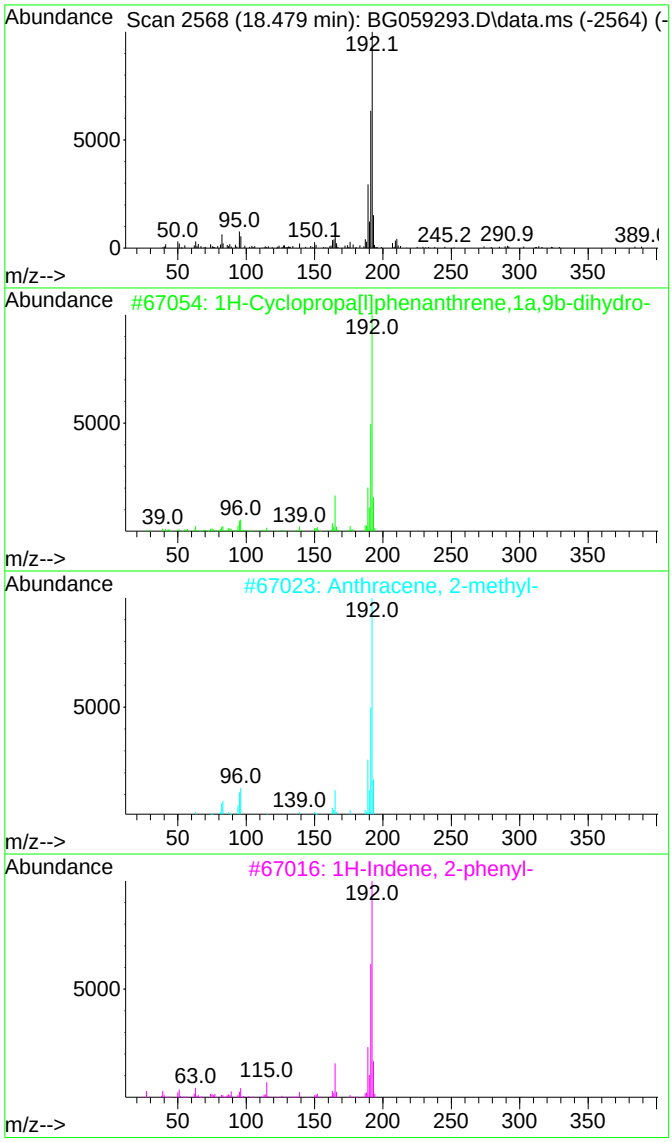
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

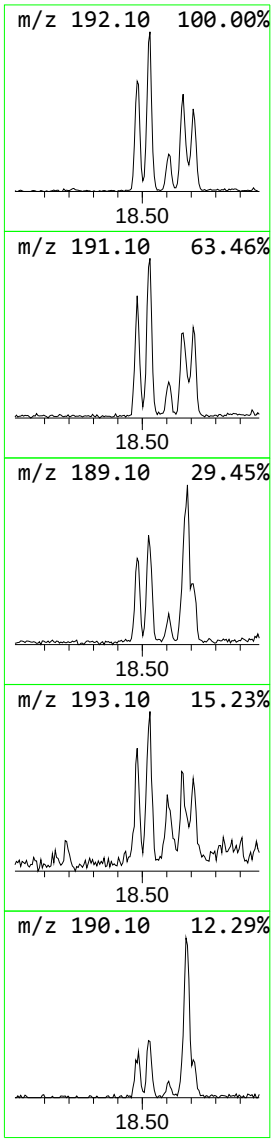
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1H-Cyclopropa[l]phenanthren... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.479	6.12 ng/ul	145070	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

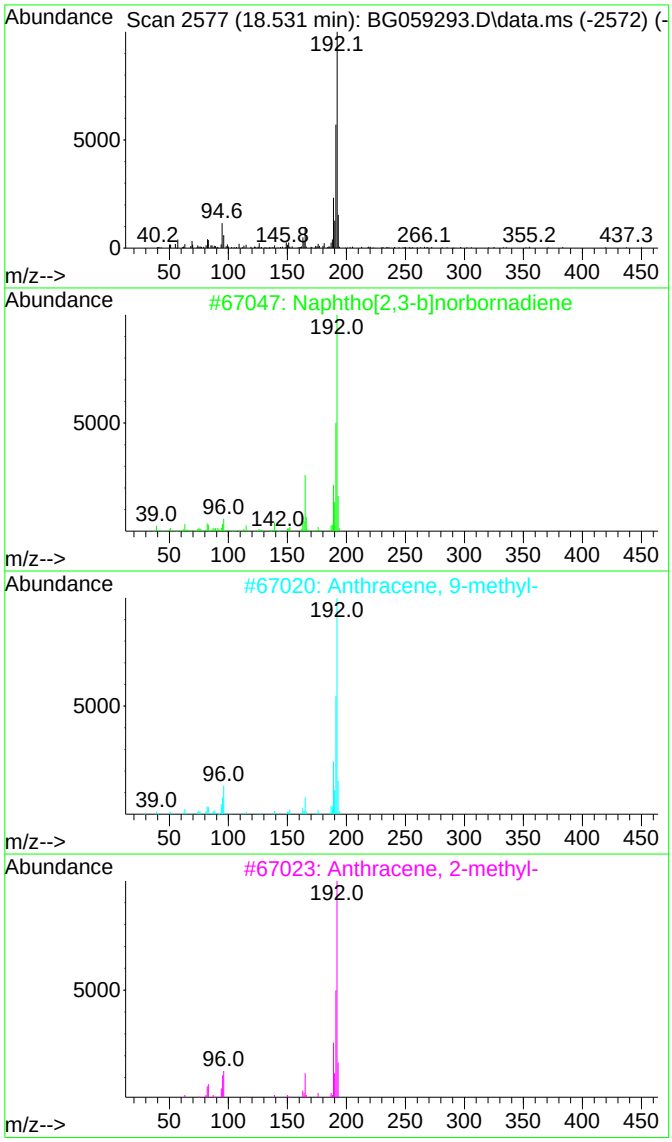
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

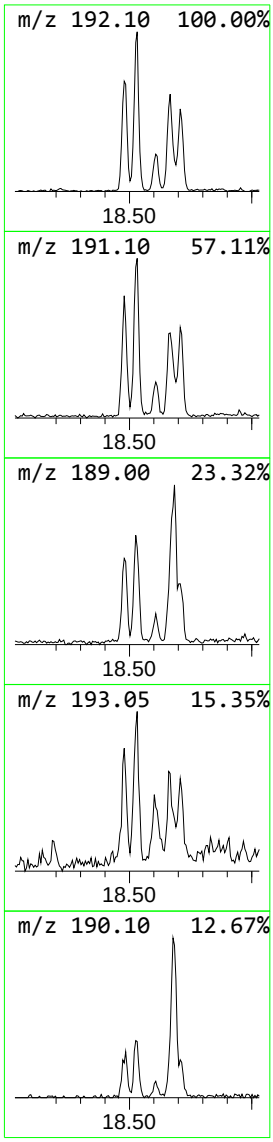
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphtho[2,3-b]norbornadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.531	10.16 ng/ul	240713	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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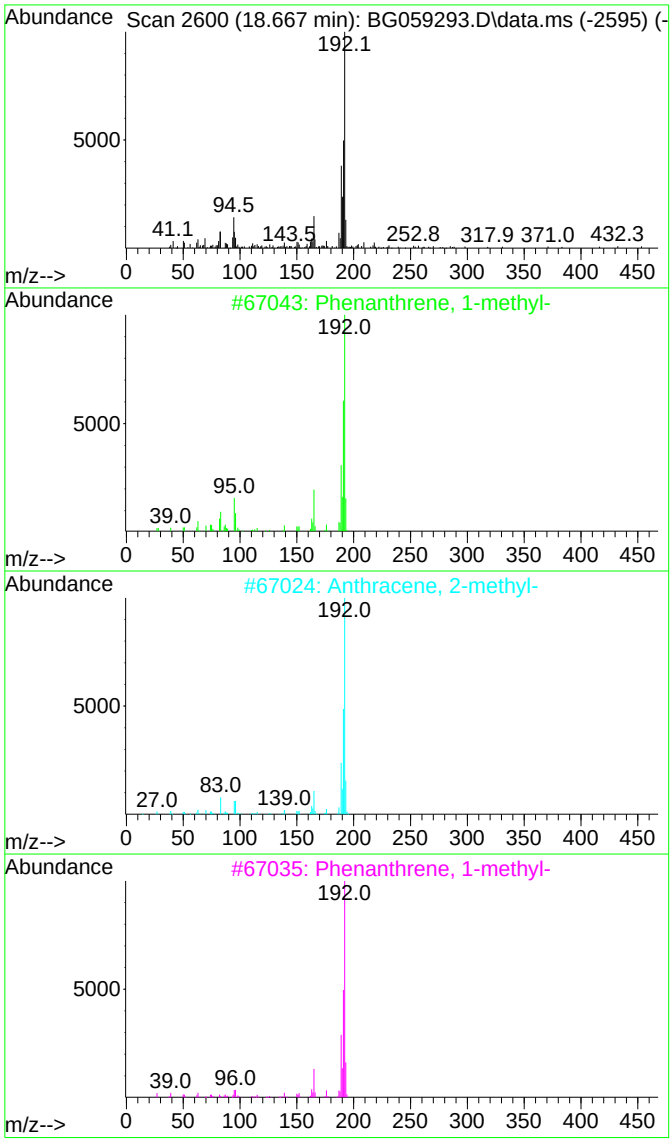
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

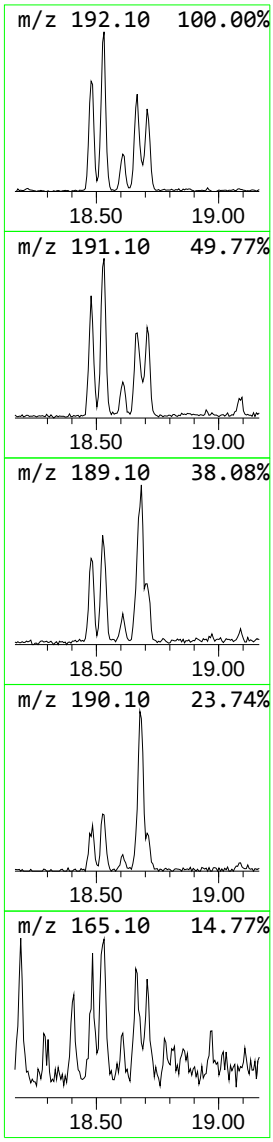
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.666	8.98 ng/ul	212803	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

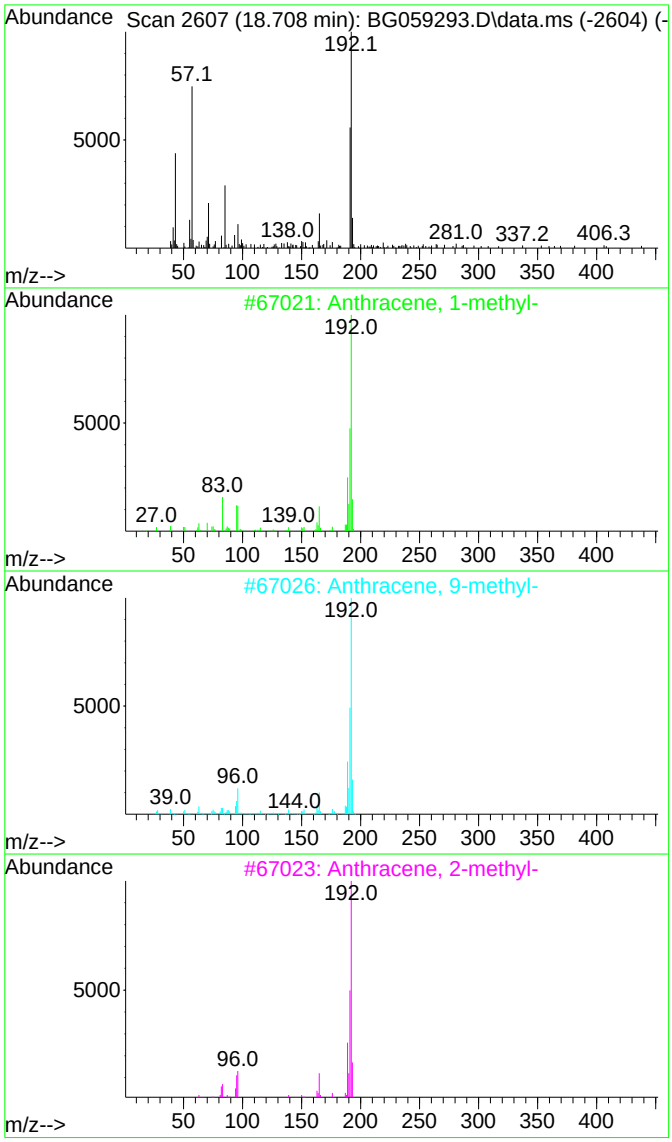
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

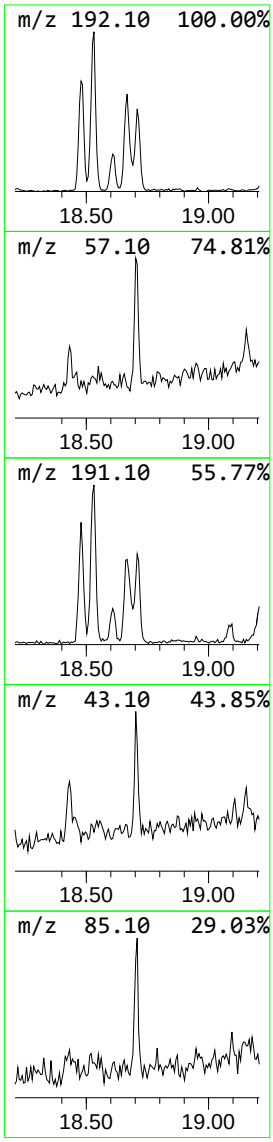
****

Peak Number 51 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.708	7.49 ng/ul	177311	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	62
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	62





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

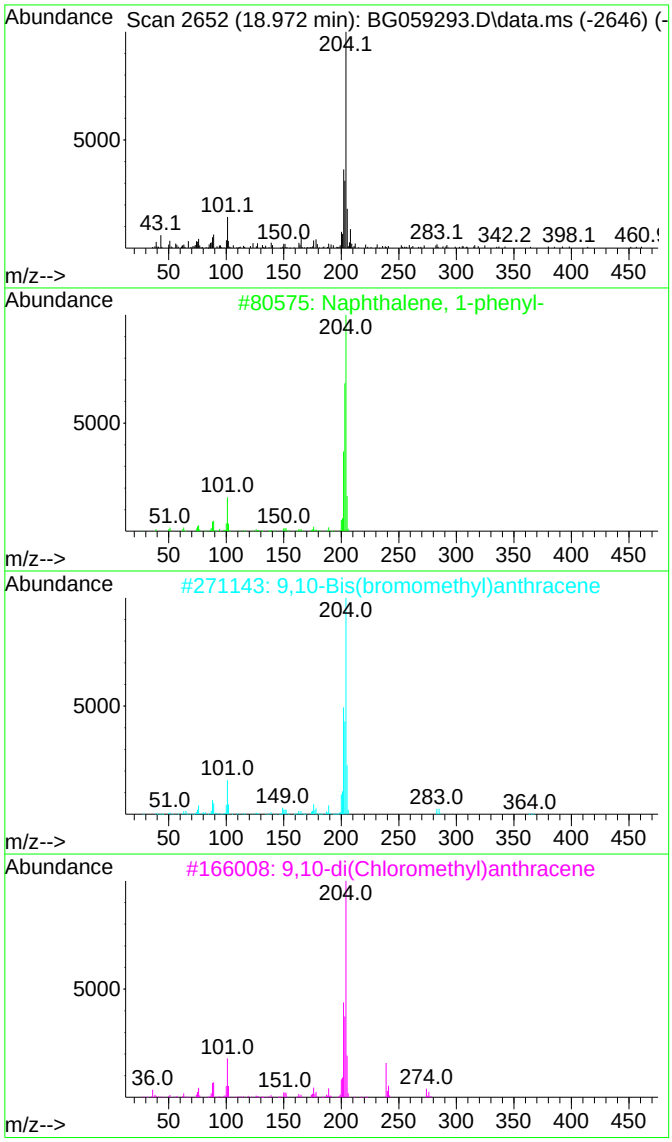
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

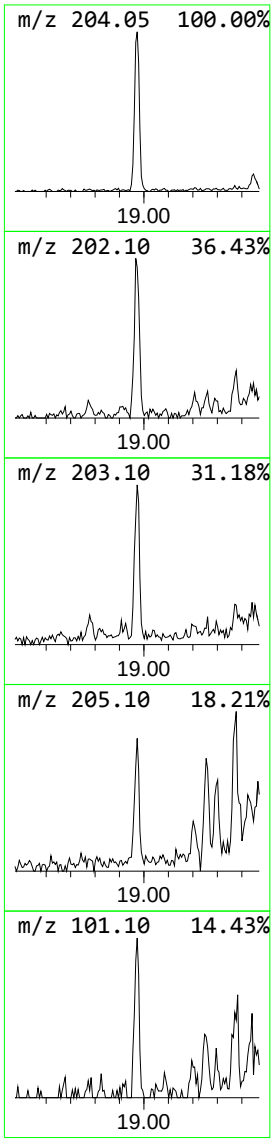
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Naphthalene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.972	7.47 ng/ul	176923	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

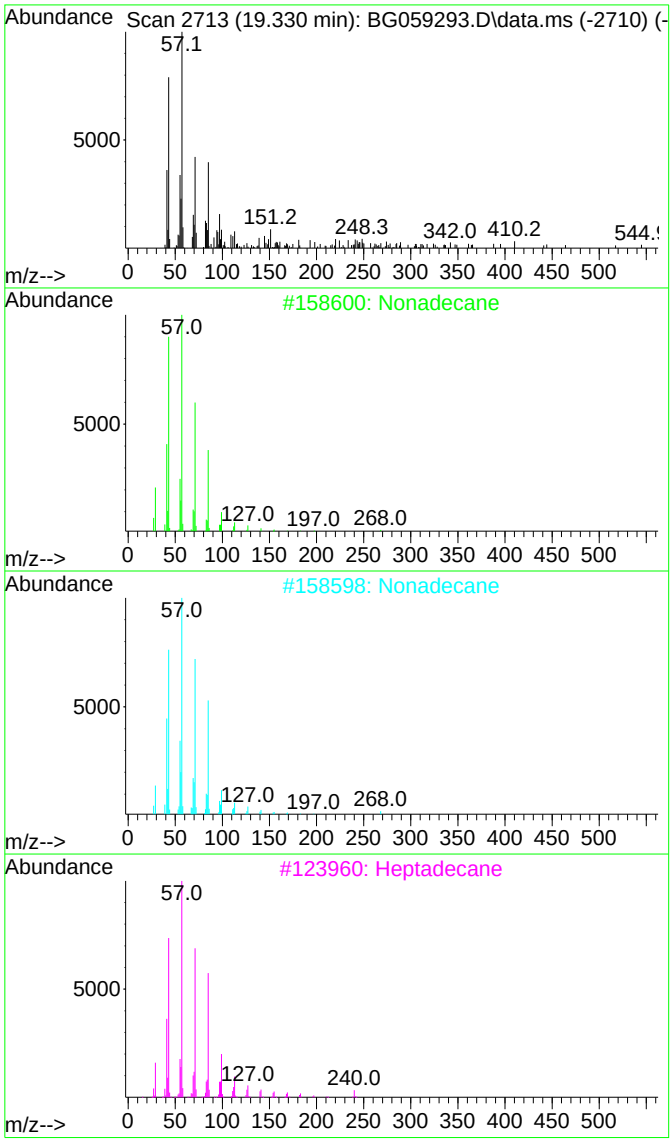
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

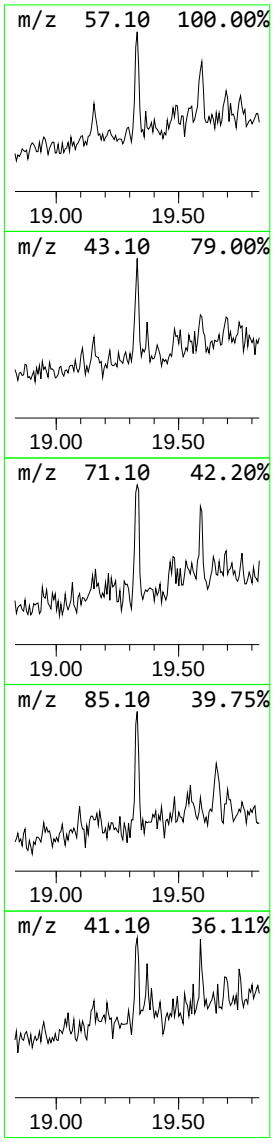
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	2.86 ng/ul	67815	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	68
3	Heptadecane	240	C17H36	000629-78-7	68
4	Tetradecane	198	C14H30	000629-59-4	68
5	1-Iodoundecane	282	C11H23I	004282-44-4	64





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Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

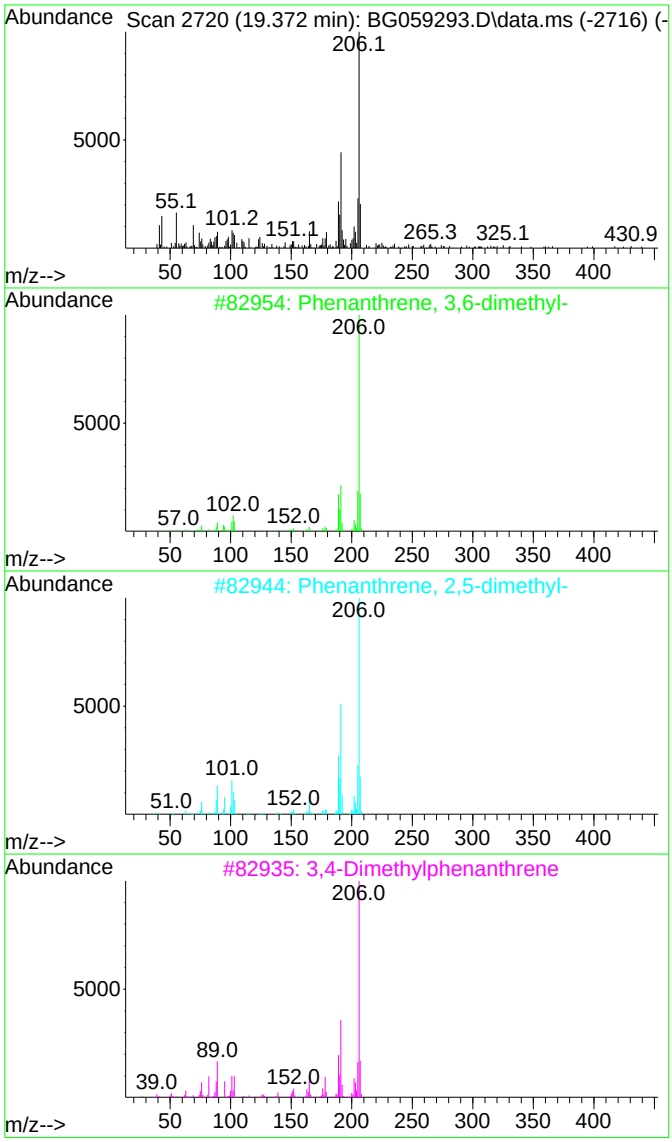
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

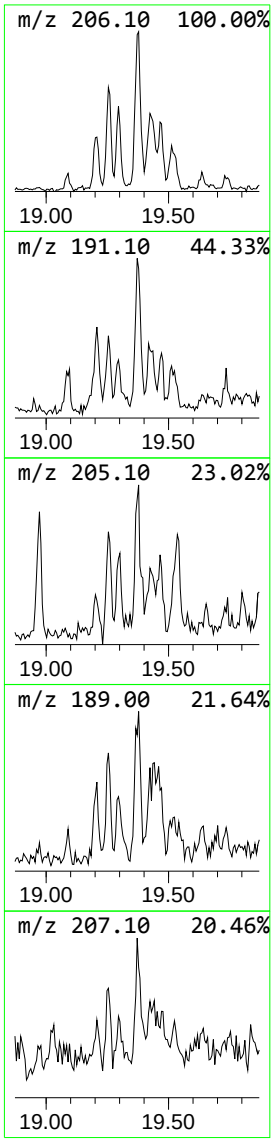
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	8.27 ng/ul	195992	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYG9

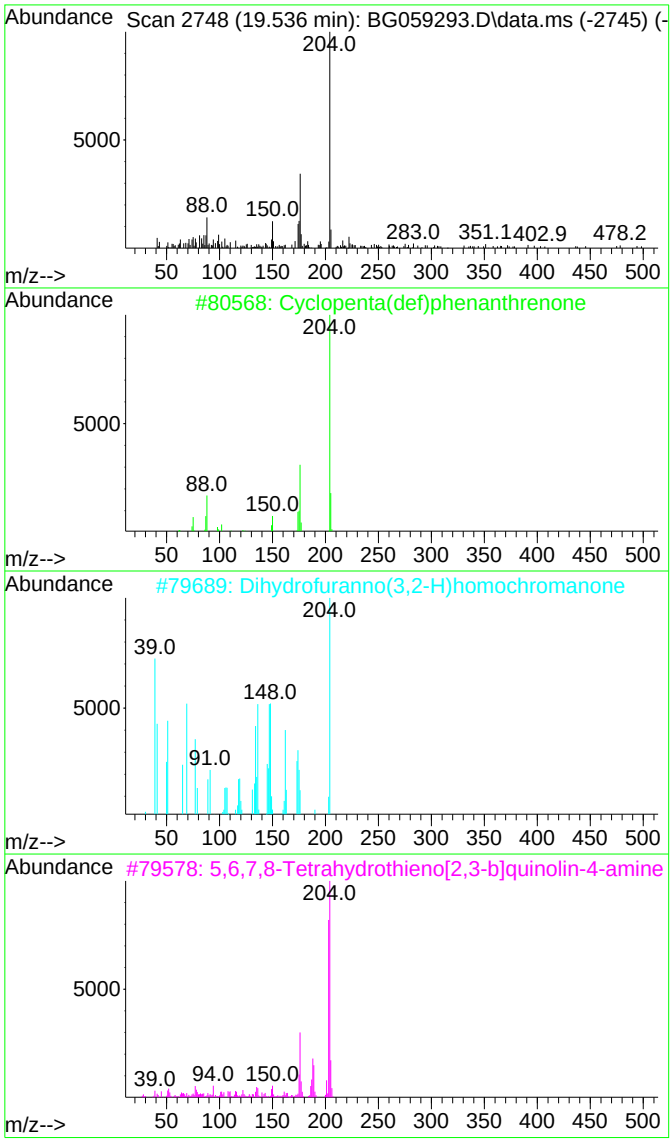
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

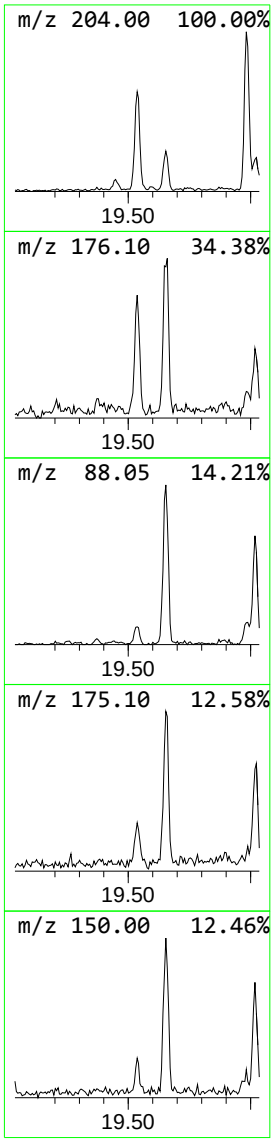
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Cyclopenta(def)phenanthrenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.536	5.20 ng/ul	123160	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	50
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	45
4	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38





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Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

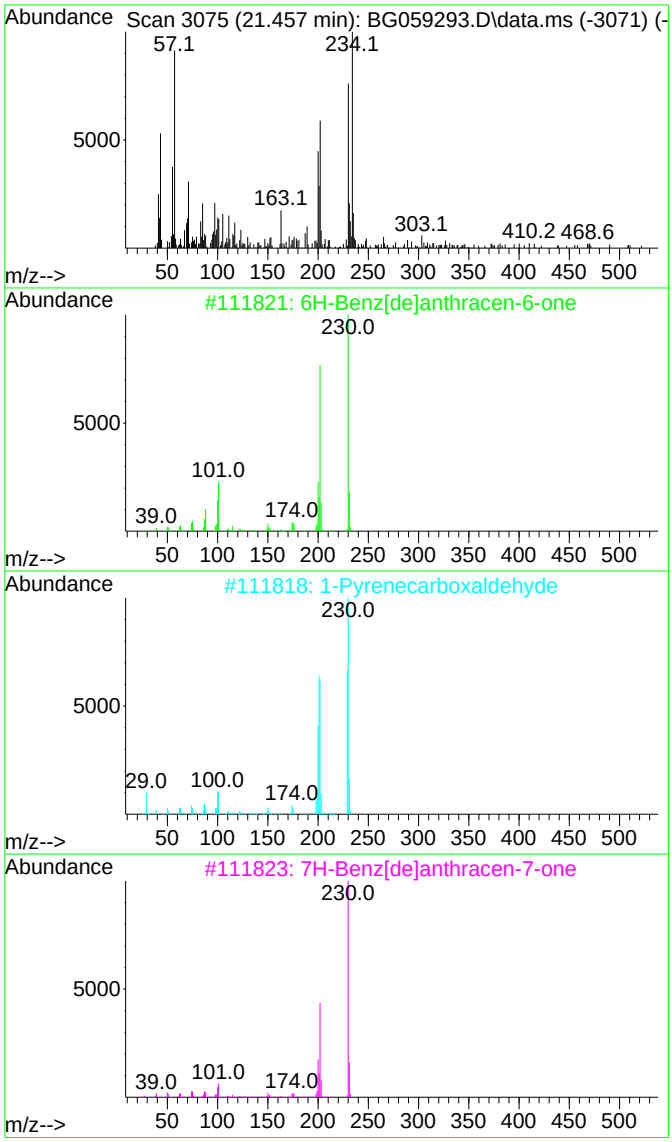
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

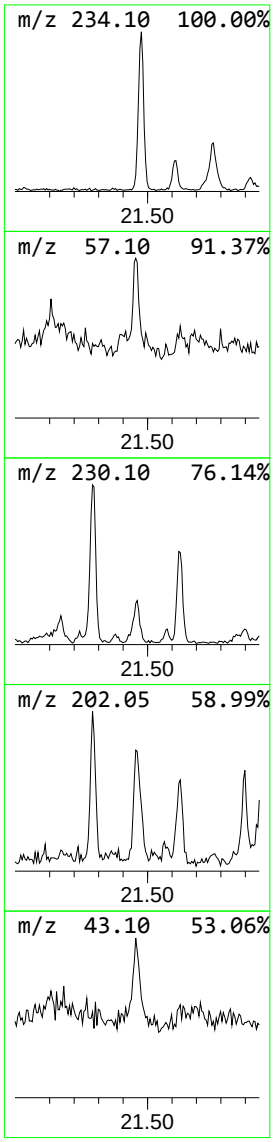
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 6H-Benz[de]anthracen-6-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	3.95 ng/ul	335846	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	86
2	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	45
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	43
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	38





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Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

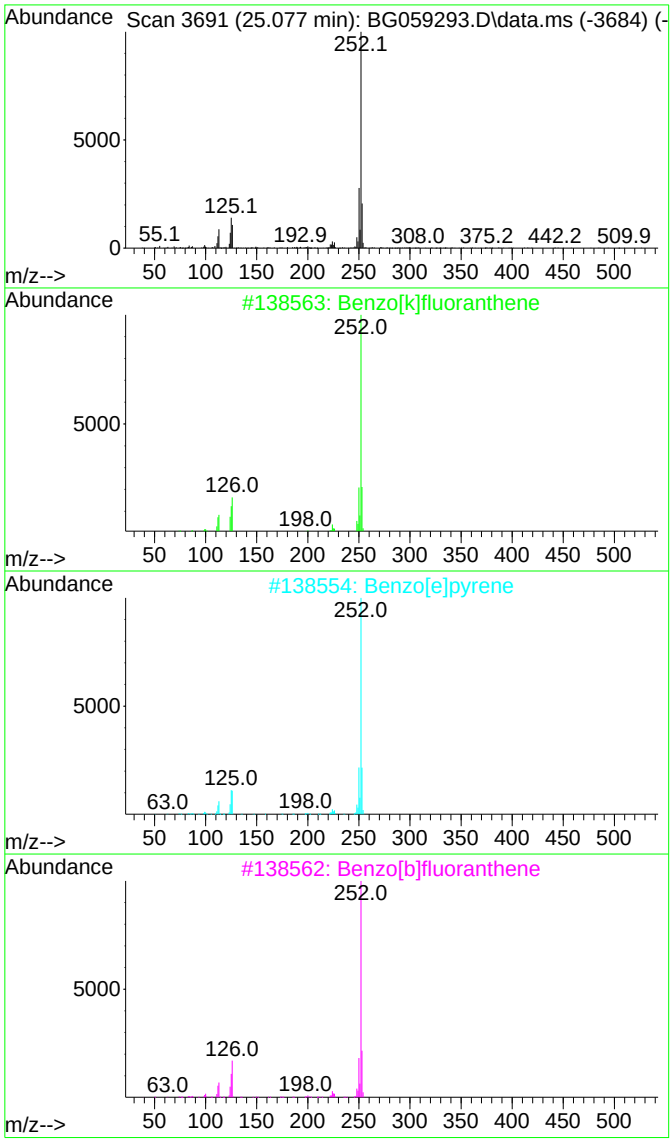
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

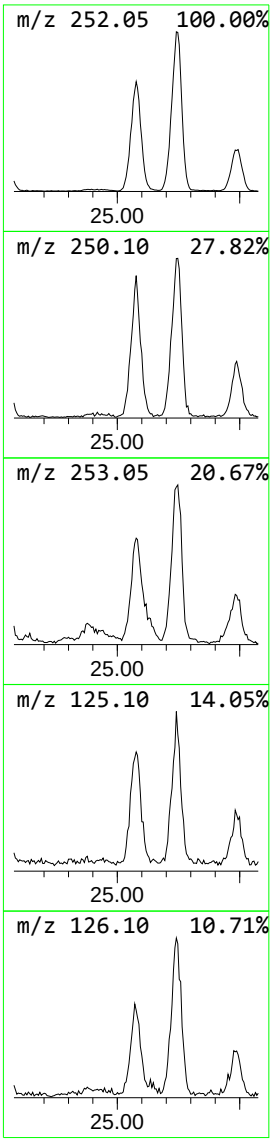
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.077	10.63 ng/ul	830880	Perylene-d12	25.406

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

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Data File : BG059293.D
Acq On : 5 Oct 2023 12:38
Operator : MA/JU
Sample : 04527-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
(DEL) Alkane: S...	8.120	4.8	ng/ul	50847	1	8.232	212160	20.0
Oxalic acid, is...	9.636	6.7	ng/ul	71069	1	8.232	212160	20.0
(DEL) Alkane: S...	9.800	3.5	ng/ul	64156	2	11.075	365726	20.0
Cyclodecene, 1-...	9.936	6.5	ng/ul	118365	2	11.075	365726	20.0
Naphthalene, de...	10.206	11.7	ng/ul	213893	2	11.075	365726	20.0
Oxalic acid, cy...	10.306	4.1	ng/ul	74661	2	11.075	365726	20.0
Sulfurous acid,...	10.388	4.7	ng/ul	85410	2	11.075	365726	20.0
Oxalic acid, do...	10.494	3.6	ng/ul	66672	2	11.075	365726	20.0
(DEL) Alkane: S...	10.946	25.8	ng/ul	470842	2	11.075	365726	20.0
(DEL) Alkane: C...	11.704	6.1	ng/ul	112162	2	11.075	365726	20.0
Carbonic acid, ...	11.810	4.5	ng/ul	82181	2	11.075	365726	20.0
(DEL) Alkane: S...	11.986	19.2	ng/ul	351172	2	11.075	365726	20.0
unknown-01	12.057	3.4	ng/ul	61763	2	11.075	365726	20.0
(DEL) Alkane: S...	12.268	4.1	ng/ul	74569	2	11.075	365726	20.0
(DEL) Alkane: S...	12.386	35.4	ng/ul	646802	2	11.075	365726	20.0
unknown-02	12.462	4.3	ng/ul	79288	2	11.075	365726	20.0
Oxalic acid, is...	12.591	6.3	ng/ul	114707	2	11.075	365726	20.0
(DEL) Alkane: S...	13.009	4.4	ng/ul	87760	3	14.865	396593	20.0
1-Iodo-2-methyl...	13.185	6.6	ng/ul	131376	3	14.865	396593	20.0
(DEL) Alkane: S...	13.273	4.5	ng/ul	88318	3	14.865	396593	20.0
(DEL) Alkane: S...	13.320	17.2	ng/ul	340181	3	14.865	396593	20.0
(DEL) Alkane: S...	13.614	48.3	ng/ul	958145	3	14.865	396593	20.0
unknown-03	13.696	24.7	ng/ul	490402	3	14.865	396593	20.0
Naphthalene, 1,...	14.178	4.5	ng/ul	89604	3	14.865	396593	20.0
(DEL) Alkane: S...	14.377	2.9	ng/ul	58101	3	14.865	396593	20.0
(DEL) Alkane: S...	14.677	42.7	ng/ul	847231	3	14.865	396593	20.0
unknown-04	15.124	5.1	ng/ul	101904	3	14.865	396593	20.0
(DEL) Alkane: S...	15.171	5.0	ng/ul	99159	3	14.865	396593	20.0
4,6,8-Trimethyl...	15.318	6.2	ng/ul	122356	3	14.865	396593	20.0
(DEL) Alkane: S...	15.359	2.6	ng/ul	50952	3	14.865	396593	20.0
Naphthalene, 1,...	15.459	3.8	ng/ul	75396	3	14.865	396593	20.0
Naphthalene, 2,...	15.511	3.1	ng/ul	62459	3	14.865	396593	20.0
(DEL) Alkane: S...	15.623	25.9	ng/ul	514523	3	14.865	396593	20.0
(DEL) Alkane: S...	16.023	9.7	ng/ul	191491	3	14.865	396593	20.0
9H-Fluoren-9-ol	16.187	4.5	ng/ul	88439	3	14.865	396593	20.0
(DEL) Alkane: S...	16.487	17.9	ng/ul	424658	4	17.615	473714	20.0
unknown-05	17.274	7.0	ng/ul	166281	4	17.615	473714	20.0
(DEL) Alkane: S...	17.321	4.3	ng/ul	101271	4	17.615	473714	20.0
Dibenzothiophene	17.433	3.2	ng/ul	76588	4	17.615	473714	20.0
unknown-06	18.191	3.1	ng/ul	74448	4	17.615	473714	20.0
1H-Cyclopropa[l...	18.479	6.1	ng/ul	145070	4	17.615	473714	20.0
Naphtho[2,3-b]n...	18.531	10.2	ng/ul	240713	4	17.615	473714	20.0
Phenanthrene, 1...	18.666	9.0	ng/ul	212803	4	17.615	473714	20.0
Anthracene, 1-m...	18.708	7.5	ng/ul	177311	4	17.615	473714	20.0
Naphthalene, 1-...	18.972	7.5	ng/ul	176923	4	17.615	473714	20.0
(DEL) Alkane: S...	19.331	2.9	ng/ul	67815	4	17.615	473714	20.0
Phenanthrene, 3...	19.372	8.3	ng/ul	195992	4	17.615	473714	20.0
Cyclopenta(def)...	19.536	5.2	ng/ul	123160	4	17.615	473714	20.0
6H-Benz[de]anth...	21.457	4.0	ng/ul	335846	5	21.916	1701230	20.0
Benzo[e]pyrene	25.077	10.6	ng/ul	830880	6	25.406	1563330	20.0