LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CS3

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.459	24	29	35	rVB	19967	30546	0.71%	0.063%
2	3.729	68	75	86	rBV	44022	93503	2.18%	0.194%
3	3.888	99	102	106	rBV3	15803	24979	0.58%	0.052%
4	3.988	115	119	129	rVB3	37267	58537	1.36%	0.121%
5	4.211	153	157	162	rVB	41615	66417	1.55%	0.138%
6	4.575	212	219	226	rBV8	11554	32106	0.75%	0.067%
7	4.734	239	246	248	rBV4	7998	13864	0.32%	0.029%
8	4.775	248	253	257	rVV2	25981	39941	0.93%	0.083%
9	4.810	257	259	264	rVB3	9724	13237	0.31%	0.027%
10	5.133	308	314	321	rBV	66991	107803	2.51%	0.223%
11	5.227	325	330	334	rVB3	12777	19982	0.47%	0.041%
12	5.368	351	354	358	rVB4	5431	8815	0.21%	0.018%
13	5.621	392	397	398	rBV4	5188	7691	0.18%	0.016%
14	5.680	401	407	410	rBV6	5248	9949	0.23%	0.021%
15	6.044	462	469	474	rBV4	19153	35184	0.82%	0.073%
16	6.109	474	480	488	rVB4	20284	41144	0.96%	0.085%
17	6.673	573	576	581	rBV6	4014	6919	0.16%	0.014%
18	6.914	614	617	619	rBV3	9604	13307	0.31%	0.028%
19	6.996	628	631	632	rBV	8249	7604	0.18%	0.016%
20	7.037	634	638	643	rVV5	11924	21112	0.49%	0.044%
21	7.078	643	645	650	rVB4	7972	11802	0.28%	0.024%
22	7.131	650	654	657	rBV4	8662	12178	0.28%	0.025%
23	7.202	659	666	674	rVV	562414	998716	23.28%	2.069%
24	7.378	689	696	704	rBV	349493	579145	13.50%	1.200%
25	7.583	724	731	737	rVV	475603	807423	18.82%	1.672%
26	7.630	737	739	741	rVV2	7204	8579	0.20%	0.018%
27	7.660	741	744	749	rVB	22742	29311	0.68%	0.061%
28	8.053	802	811	817	rBV	341523	581843	13.56%	1.205%
29	8.341	855	860	864	rVB8	4998	6443	0.15%	0.013%
30	8.629	907	909	914	rVB5	6609	10068	0.23%	0.021%
31	8.694	917	920	922	rBV3	6400	7825	0.18%	0.016%
32	8.753	923	930	937	rVV2	608730	1026394	23.92%	2.126%
33	8.876	945	951	956	rVB2	26842	45393	1.06%	0.094%
34	9.217	1002	1009	1016	rBV	491676	874854	20.39%	1.812%
35	9.270	1016	1018	1023	rVB	30861	40358	0.94%	0.084%
36	9.370	1029	1035	1040	rBV5	12985	22321	0.52%	0.046%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	9.599	1070	1074	1080	rBV5	5699	13112	0.31%	0.027%
38	9.769	1098	1103	1110	rVB3	54357	89247	2.08%	0.185%
39	9.939	1125	1132	1140	rBV2	428000	763945	17.80%	1.582%
40	10.098	1152	1159	1167	rBV2	68061	161932	3.77%	0.335%
41	10.274	1183	1189	1191	rBV6	8603	15710	0.37%	0.033%
42	10.480	1216	1224	1233	rVB	622399	1126856	26.26%	2.334%
43	10.627	1245	1249	1252	rBV6	8230	12726	0.30%	0.026%
44	10.703	1259	1262	1265	rBV5	8445	8321	0.19%	0.017%
45	10.862	1278	1289	1295	rBV	483324	892242	20.79%	1.848%
46	10.915	1295	1298	1307	rVV	52794	88973	2.07%	0.184%
47	11.003	1308	1313	1319	rVV7	24150	50349	1.17%	0.104%
48	11.379	1374	1377	1384	rVB7	22520	38881	0.91%	0.081%
49	11.508	1397	1399	1404	rBV6	4424	7828	0.18%	0.016%
50	11.596	1404	1414	1420	rBV2	62614	124095	2.89%	0.257%
51	11.878	1456	1462	1471	rVB6	13198	24904	0.58%	0.052%
52	12.266	1523	1528	1535	rVB3	24998	36979	0.86%	0.077%
53	12.401	1549	1551	1553	rVV3	7409	6429	0.15%	0.013%
54	12.437	1554	1557	1561	rVB4	10682	14108	0.33%	0.029%
55	12.536	1566	1574	1584	rVB3	168192	325107	7.58%	0.673%
56	12.730	1603	1607	1613	rVB3	21795	32665	0.76%	0.068%
57	12.877	1629	1632	1634	rBV4	5674	7100	0.17%	0.015%
58	13.001	1650	1653	1655	rVB4	8190	7711	0.18%	0.016%
59	13.042	1655	1660	1661	rBV4	7711	7376	0.17%	0.015%
60	13.500	1734	1738	1748	rVB5	32359	73832	1.72%	0.153%
61	13.594	1751	1754	1758	rBV6	11736	15326	0.36%	0.032%
62	13.717	1771	1775	1781	rVB7	11373	18999	0.44%	0.039%
63	13.841	1791	1796	1797	rBV3	12425	16348	0.38%	0.034%
64	13.999	1819	1823	1829	rBV5	30016	53357	1.24%	0.111%
65	14.082	1829	1837	1845	rVV	993984	1491091	34.75%	3.088%
66	14.240	1862	1864	1867	rBV4	7796	8211	0.19%	0.017%
67	14.323	1874	1878	1881	rBV6	12594	23114	0.54%	0.048%
68	14.375	1881	1887	1901	rVB	1079353	1811881	42.23%	3.753%
69	14.522	1907	1912	1915	rBV6	15302	26120	0.61%	0.054%
70	14.569	1916	1920	1923	rVB	28072	35361	0.82%	0.073%
71	14.681	1933	1939	1945	rVV	698298	1082417	25.23%	2.242%
72	14.746	1946	1950	1956	rVB3	55219	87353	2.04%	0.181%
73	14.869	1964	1971	1977	rBV	528626	906275	21.12%	1.877%
74	14.922	1978	1980	1985	rVB4	74753	96121	2.24%	0.199%
75	15.081	2002	2007	2011	rBV3	66934	103546	2.41%	0.214%
76	15.292	2040	2043	2048	rBV6	15458	25581	0.60%	0.053%

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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

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
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77	15.462	2068	2072	2076	rBV7	22833	33392	0.78%	0.069%
78	15.674	2101	2108	2114	rBV	1368594	2051888	47.82%	4.250%
79	15.721	2114	2116	2120	rVV3	33967	47705	1.11%	0.099%
80	15.780	2121	2126	2132	rVB	373850	528813	12.32%	1.095%
81	16.385	2225	2229	2230	rBV2	48602	63997	1.49%	0.133%
82	17.072	2343	2346	2352	rVB3	51093	77933	1.82%	0.161%
83	17.307	2382	2386	2389	rBV6	56817	87818	2.05%	0.182%
84	17.425	2400	2406	2410	rBV	800605	1286250	29.98%	2.664%
85	17.466	2410	2413	2418	rVB	646699	872707	20.34%	1.808%
86	17.525	2418	2423	2428	rBV2	1363655	2013647	46.93%	4.171%
87	17.907	2486	2488	2492	rVB3	43250	41999	0.98%	0.087%
88	18.018	2502	2507	2514	rVB5	158270	303371	7.07%	0.628%
89	18.306	2552	2556	2560	rBV2	507815	717842	16.73%	1.487%
90	18.488	2582	2587	2591	rBV2	295810	501870	11.70%	1.040%
91	18.594	2601	2605	2610	rBV3	170703	254564	5.93%	0.527%
92	19.299	2723	2725	2728	rBV3	149642	143703	3.35%	0.298%
93	19.475	2750	2755	2760	rVB	1229665	1746527	40.70%	3.618%
94	19.804	2806	2811	2814	rBV	1499924	2287917	53.32%	4.739%
95	21.338	3068	3072	3082	rVB2	1379584	2278234	53.10%	4.719%
96	22.519	3266	3273	3287	rVB2	1419191	4210037	98.12%	8.720%
97	23.541	3443	3447	3458	rVB2	926776	1968344	45.87%	4.077%
98	24.011	3521	3527	3532	rBV	1748144	3544090	82.60%	7.341%
99	24.070	3533	3537	3554	rVB3	1273941	3478856	81.08%	7.206%
100	26.109	3876	3884	3897	rVB2	1405425	4290802	100.00%	8.887%

Sum of corrected areas: 48279128

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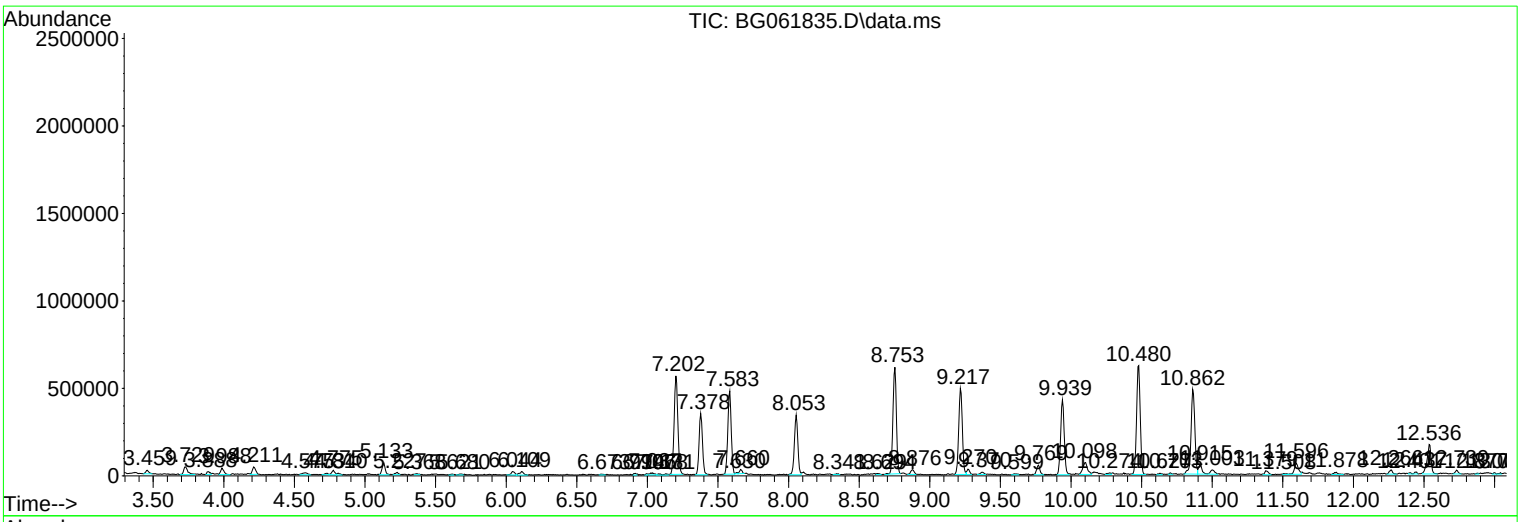
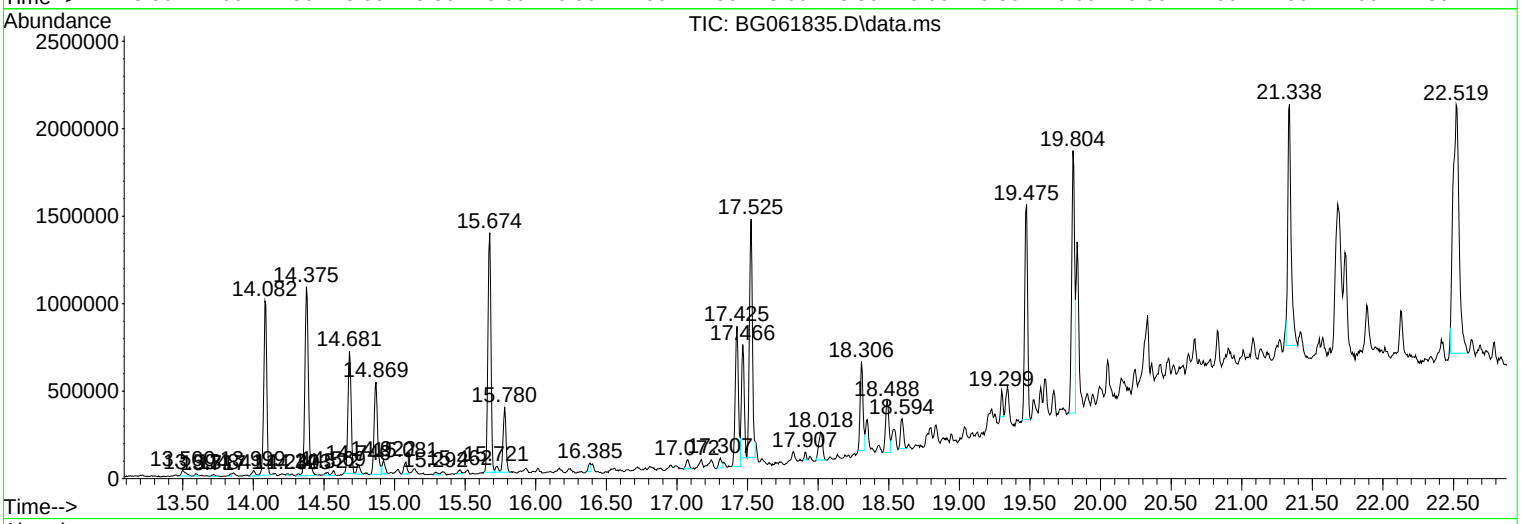
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

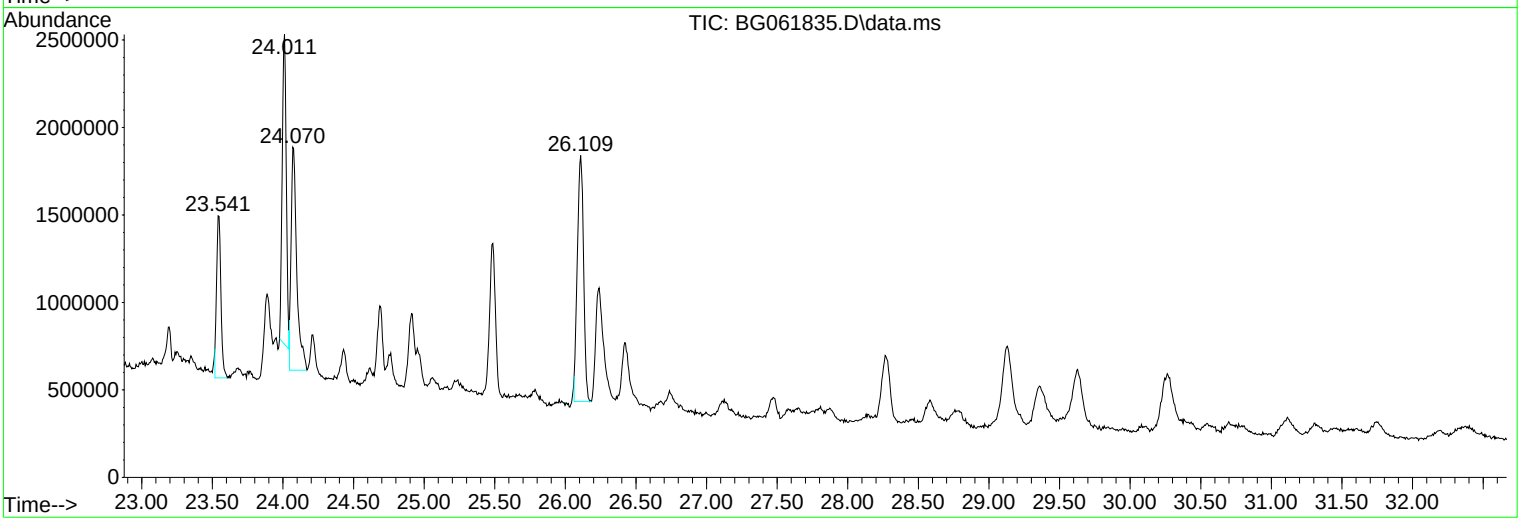
Instrument :
BNA_G
ClientSampleId :
A4CS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

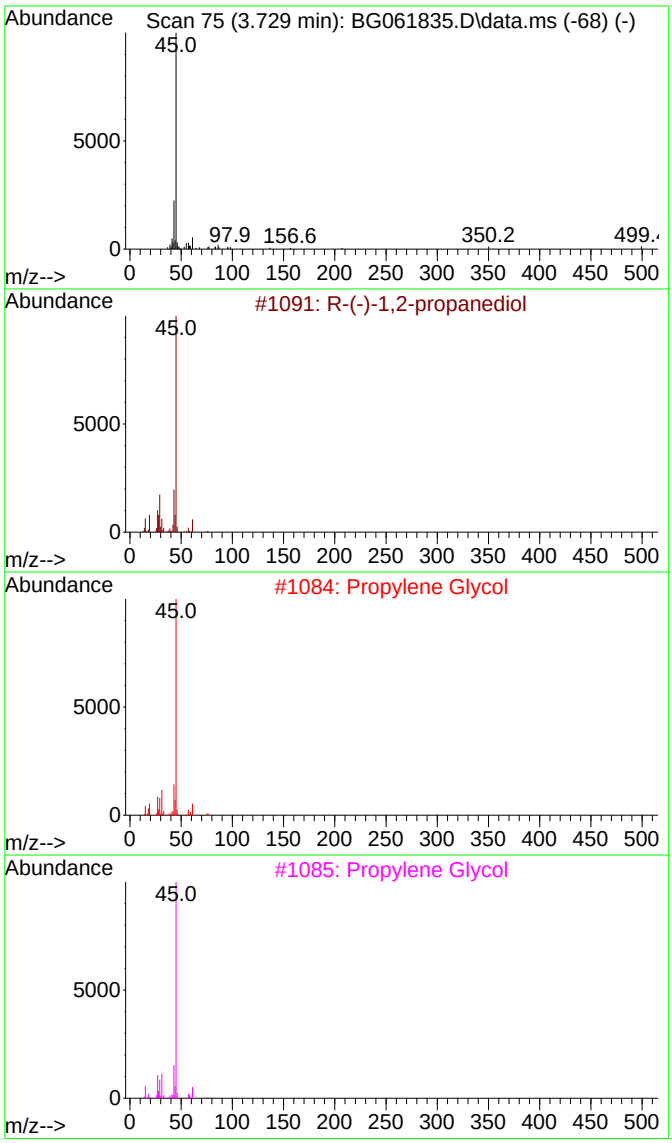
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

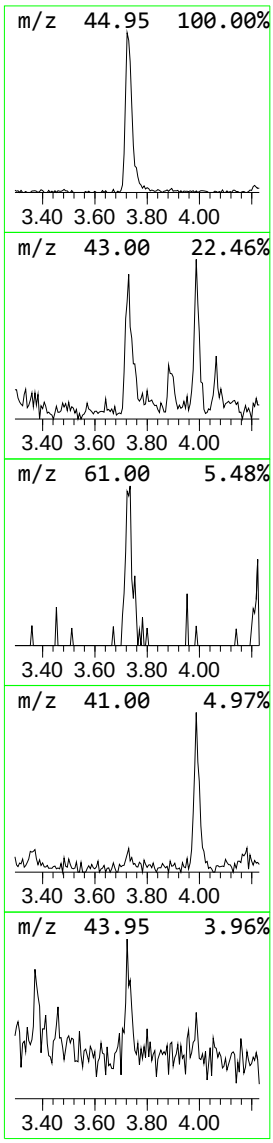
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.729	3.21 ng/ul	93503	1,4-Dichlorobenzene-d4	8.053

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	56
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	50





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Operator : MA/JU
Sample : P2963-22
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

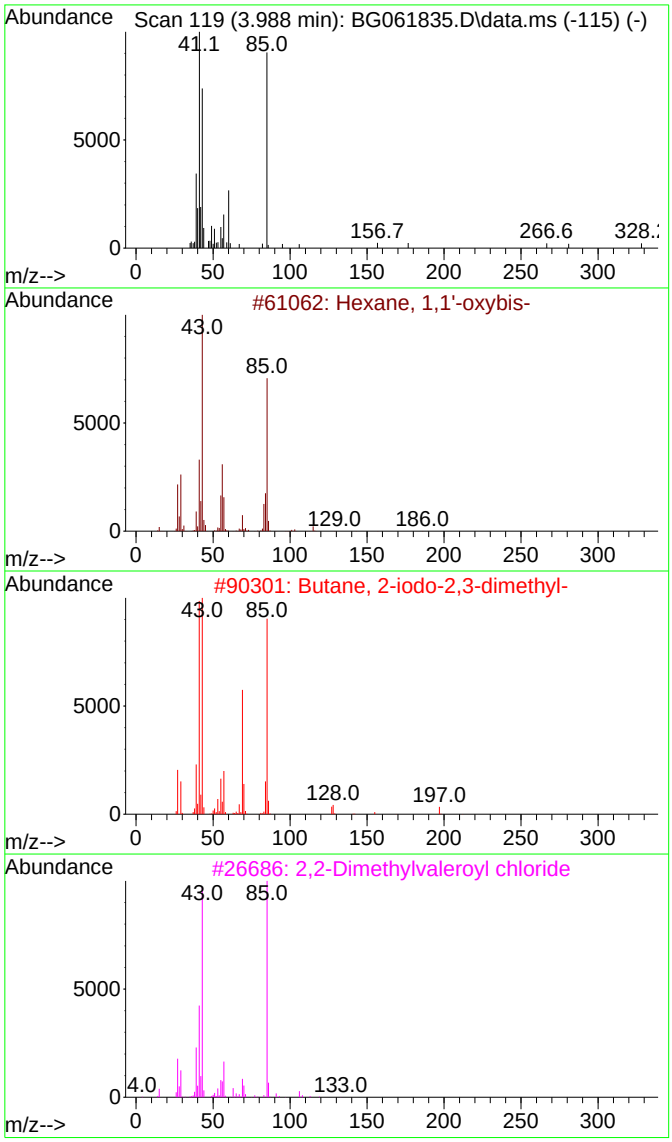
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

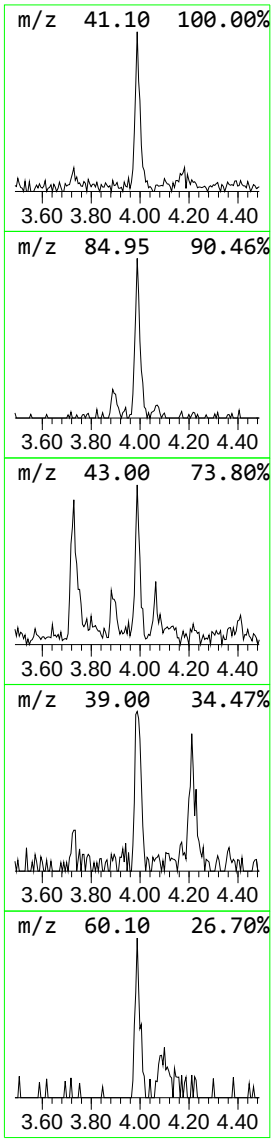
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	2.01 ng/ul	58537	1,4-Dichlorobenzene-d4	8.053

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	36
2	Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	28
3	2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	28
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	28
5	2,3-Dimethyl-undec-1-en-3-ol	198	C13H26O	1000192-40-0	28





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

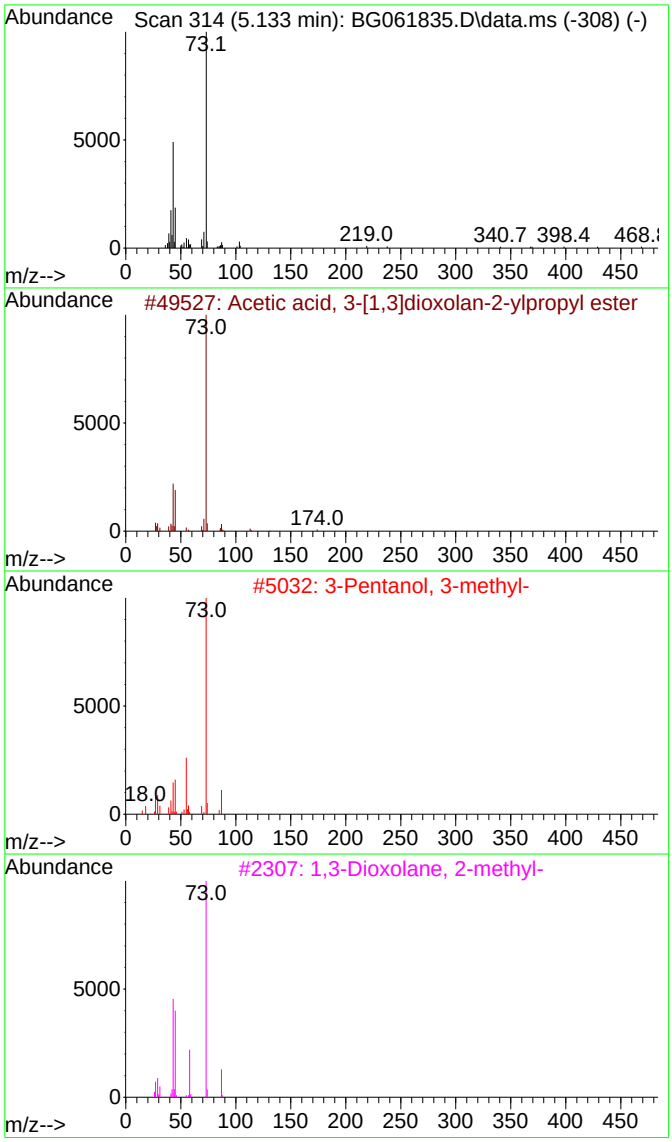
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

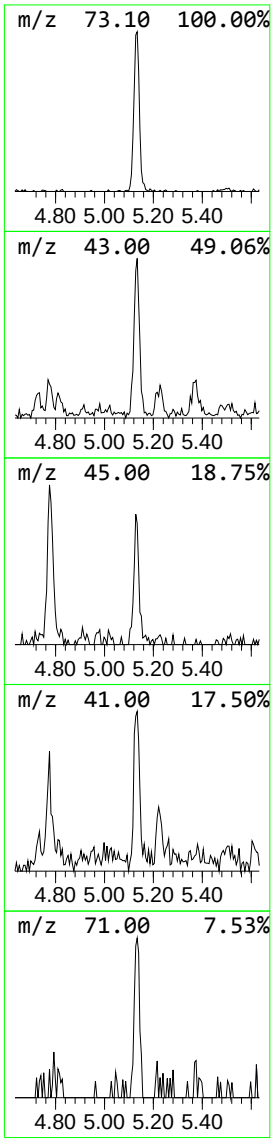
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.133	3.71 ng/ul	107803	1,4-Dichlorobenzene-d4	8.053

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	38
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	27
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

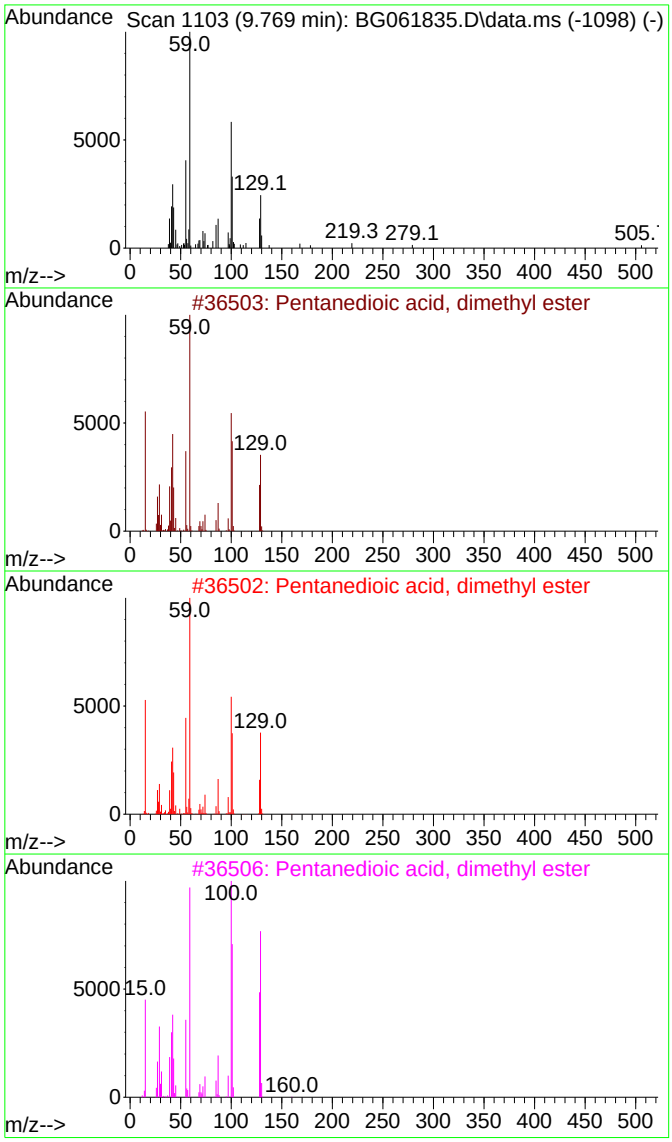
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

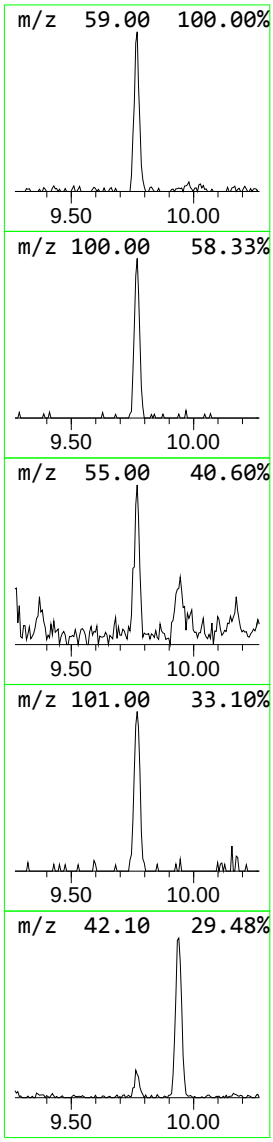
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentanedioic acid, dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	2.00 ng/ul	89247	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	59
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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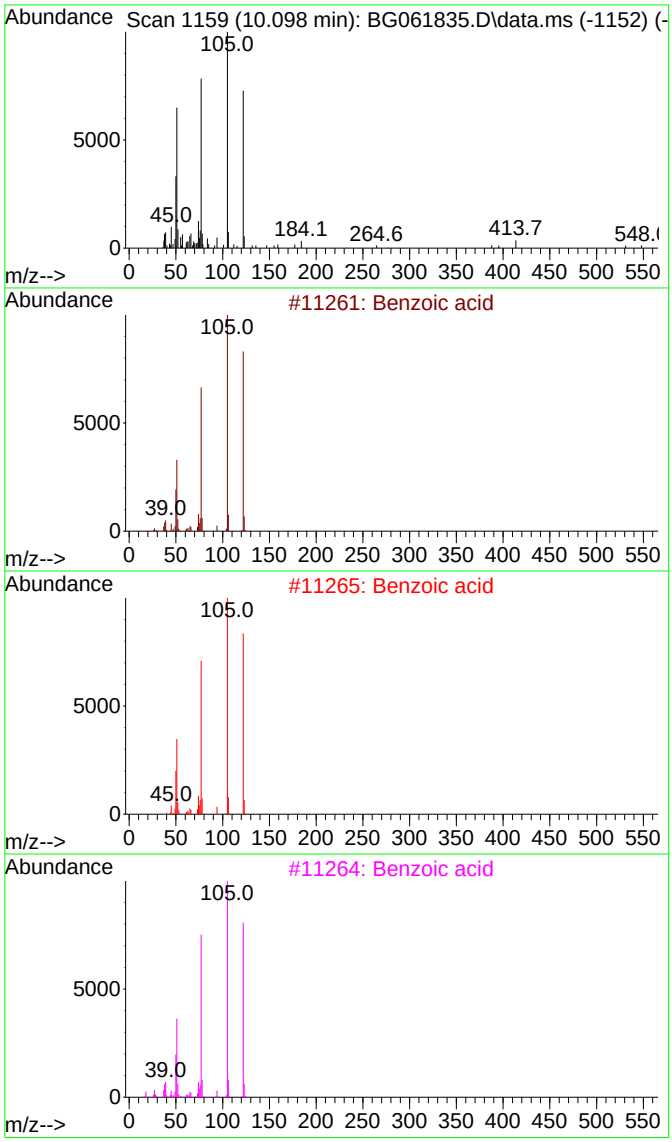
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

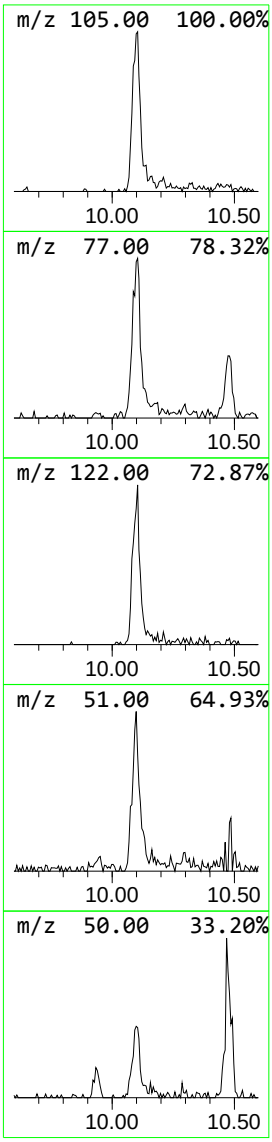
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	3.63 ng/ul	161932	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	95
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Benzoic acid	122	C7H6O2	000065-85-0	87
5	Benzoic acid	122	C7H6O2	000065-85-0	87





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Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

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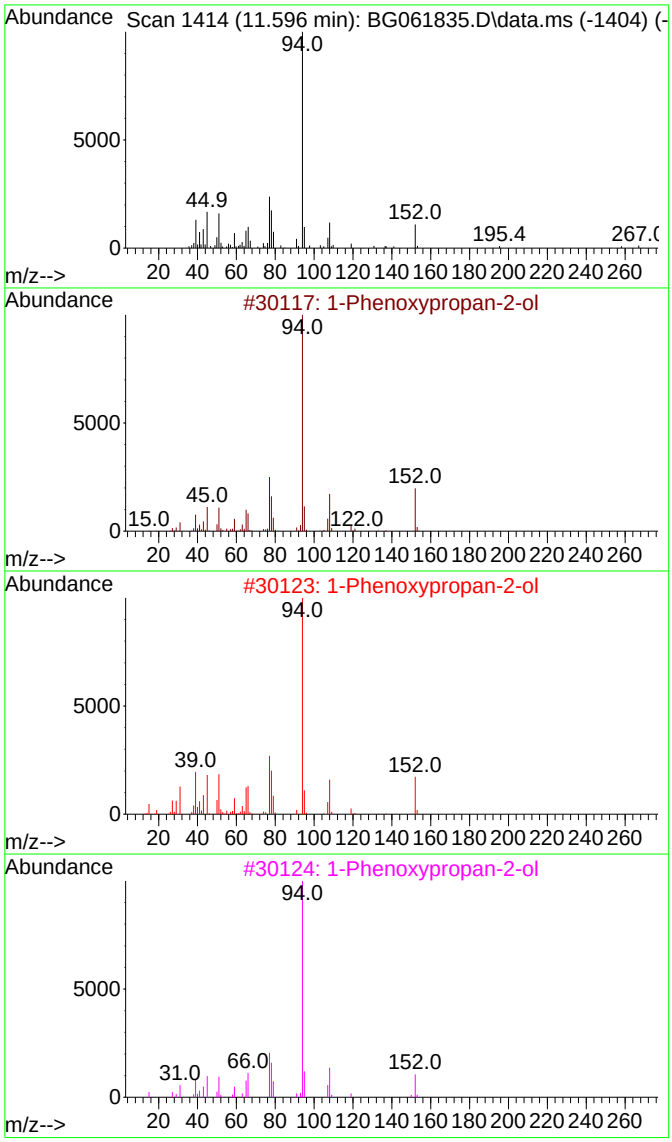
Quant Title : SVOA CALIBRATION

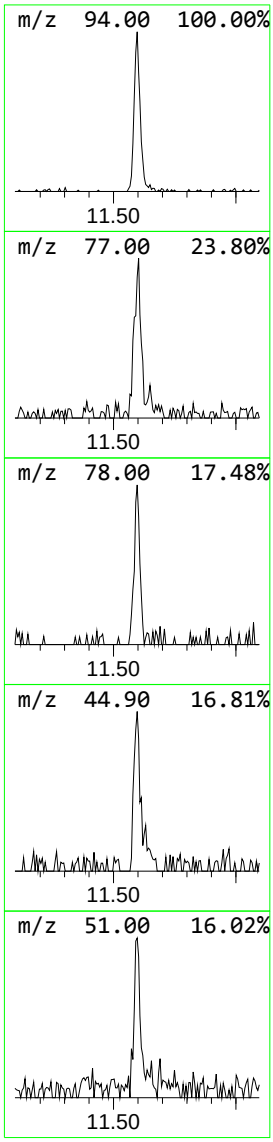
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.596	2.78 ng/ul	124095	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	64





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Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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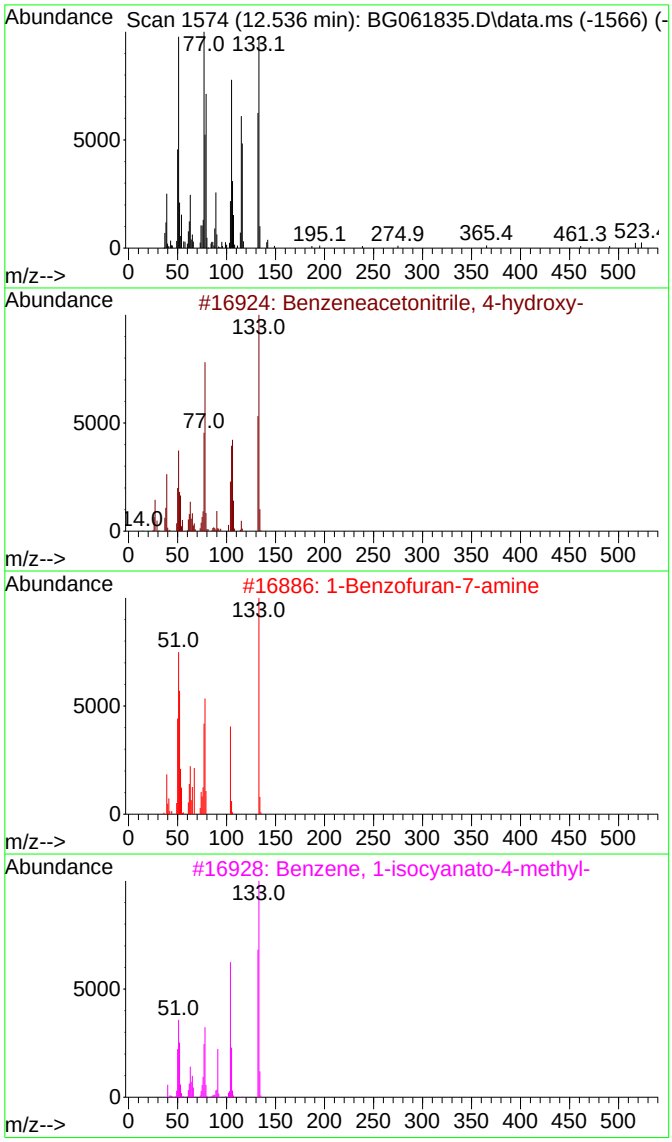
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

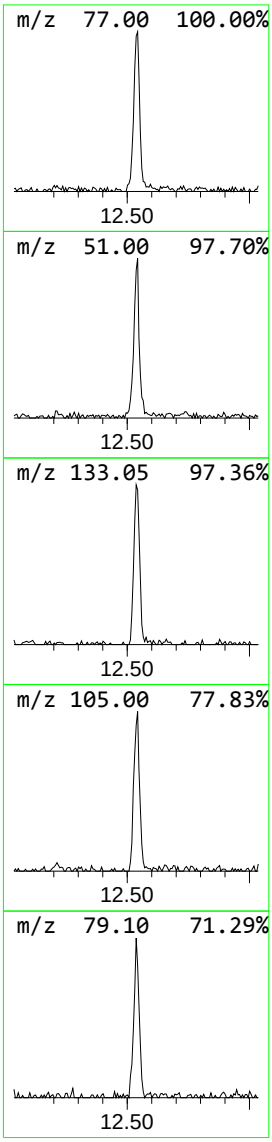
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzeneacetonitrile, 4-hydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	7.29 ng/ul	325107	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	76
2	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	62
3	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	53
4	Propanal, 2-(benzoyloxy)-, (R)-	178	C10H10O3	078871-04-2	50
5	1H-1,2,3-Triazolo[4,5-c]pyridine...	197	C10H7N5	096728-03-9	50





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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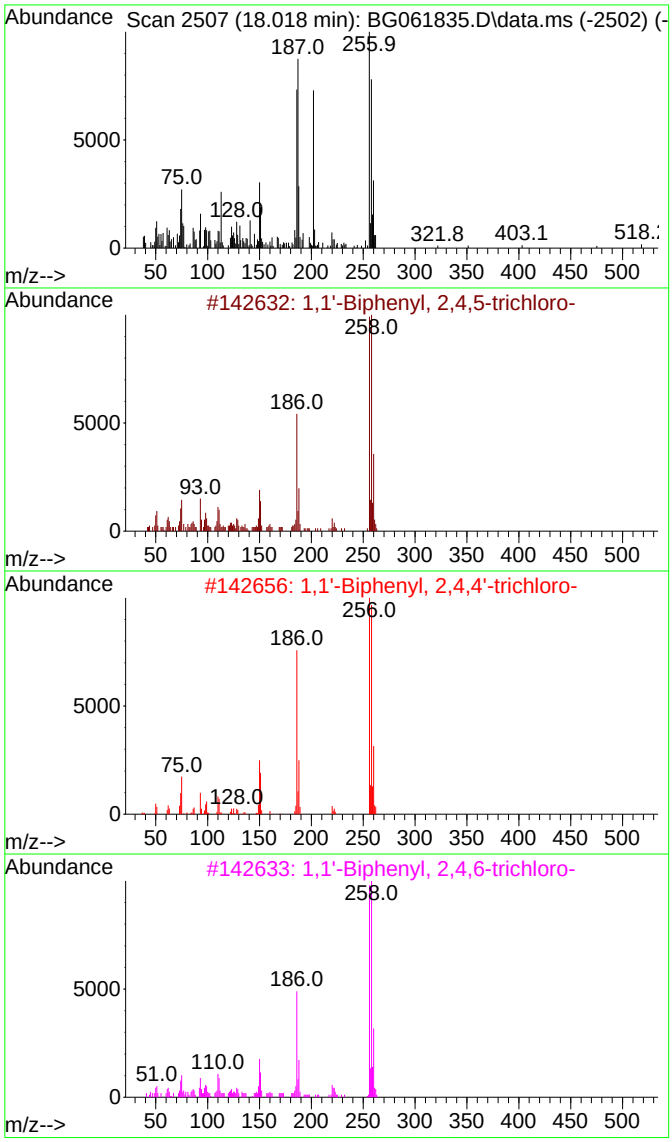
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

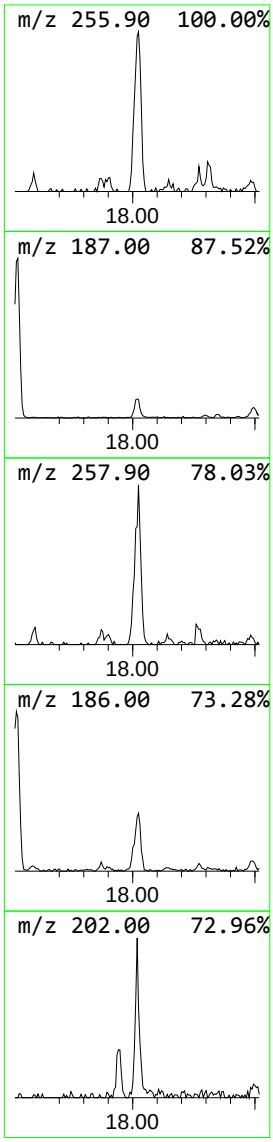
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.018	4.72 ng/ul	303371	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
3	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	95
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	95
5	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	95





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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

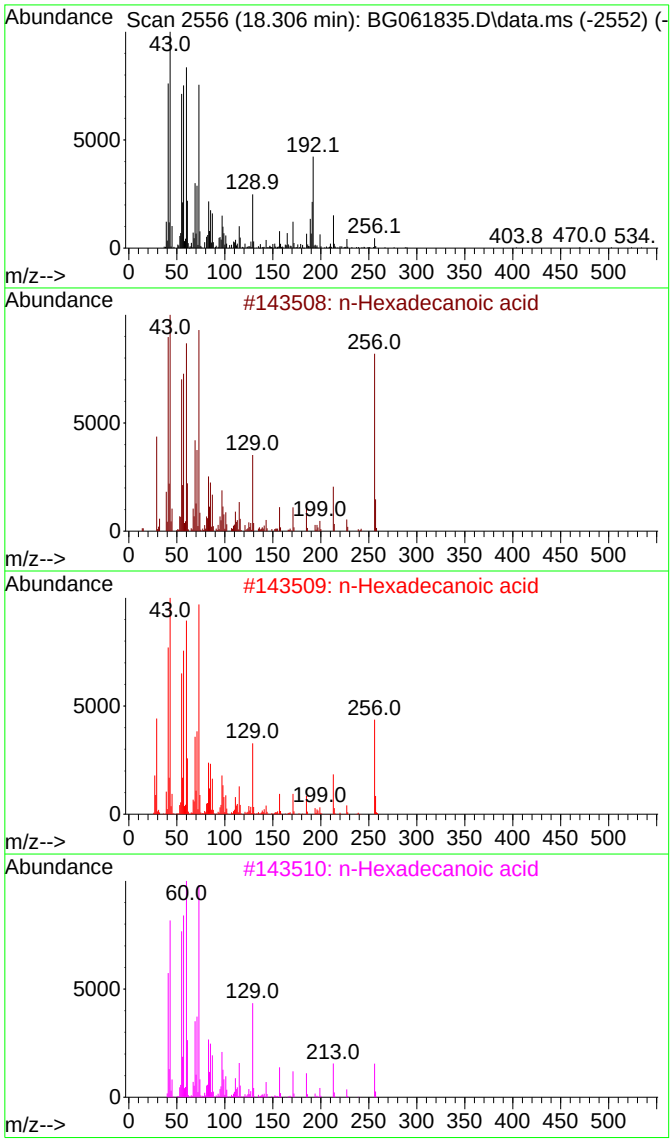
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

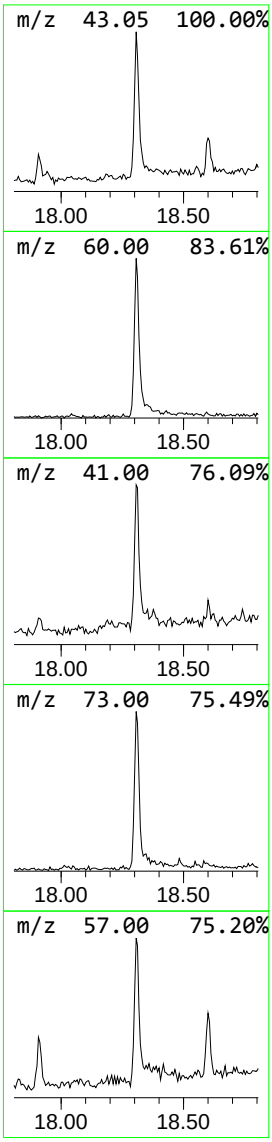
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.306	11.16 ng/ul	717842	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Acq On : 2 Jul 2024 7:00
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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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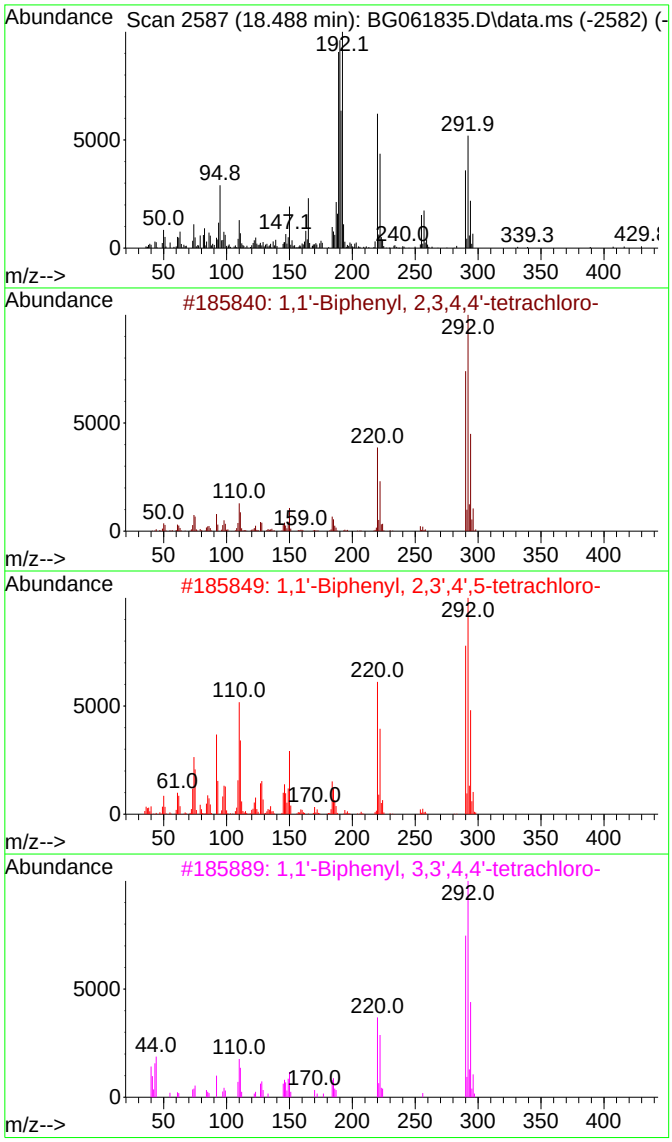
Quant Title : SVOA CALIBRATION

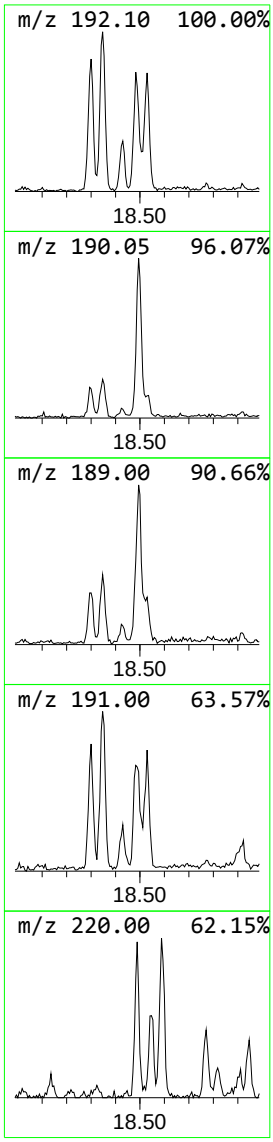
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3,4,4'-tet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	7.80 ng/ul	501870	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	60
2	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	59
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	56
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	56
5	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	55





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Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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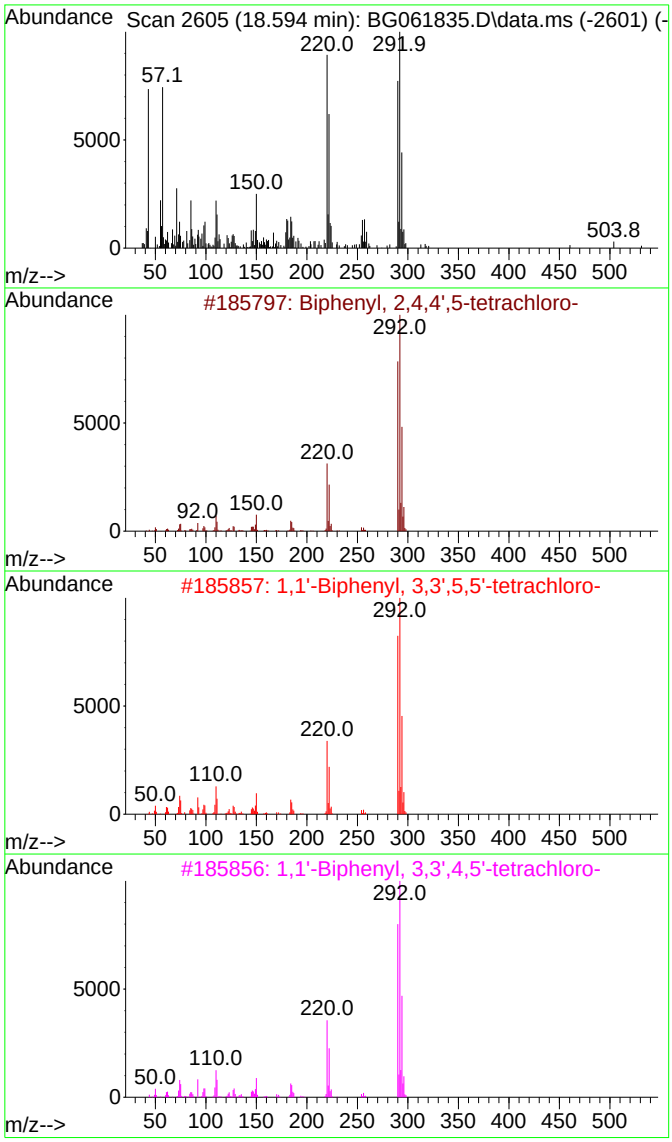
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

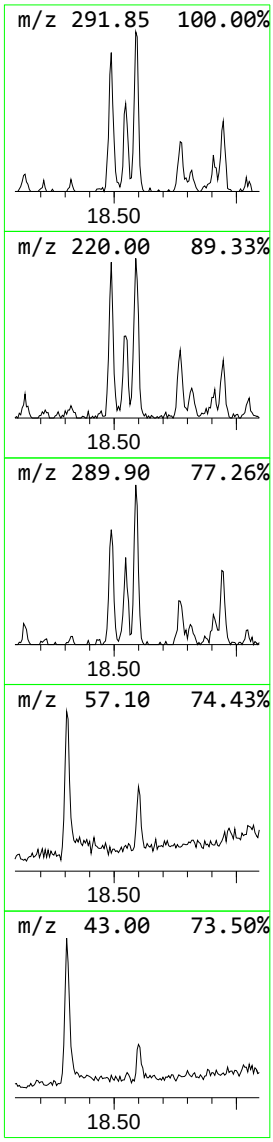
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.594	3.96 ng/ul	254564	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96





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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

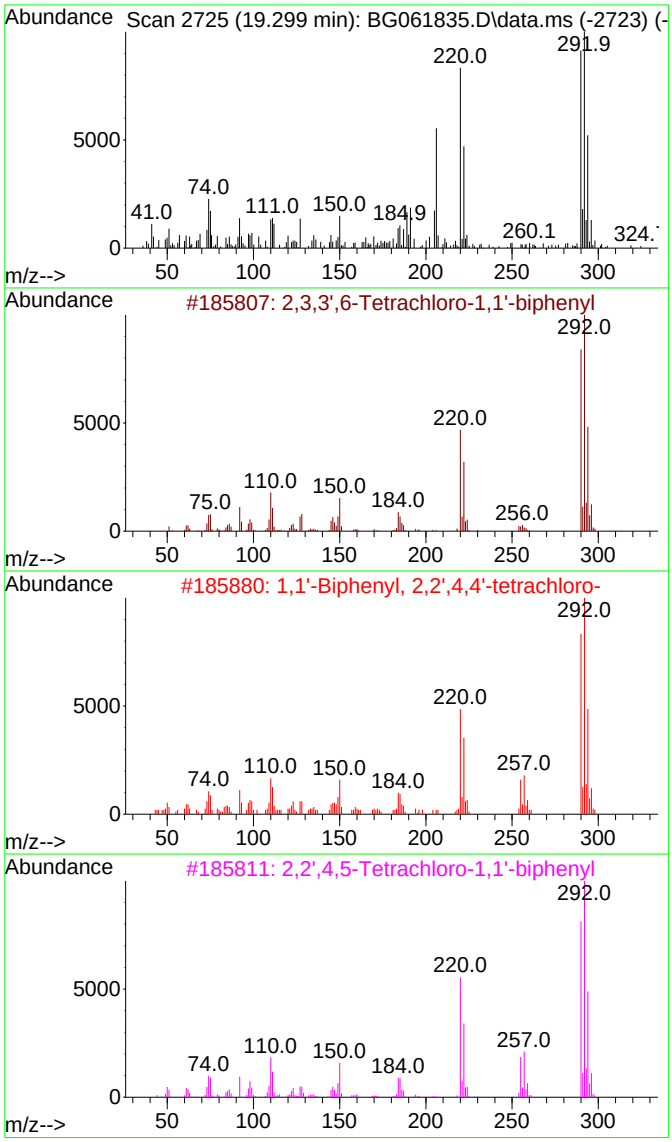
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

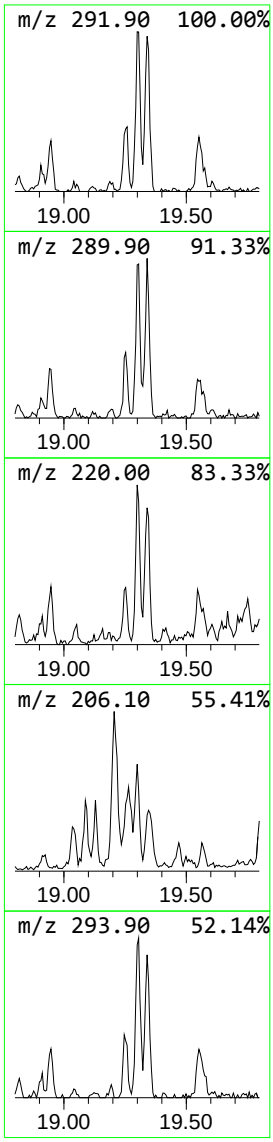
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.299	2.23 ng/ul	143703	Phenanthrene-d10	17.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	93
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	93
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	93
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	93
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	93





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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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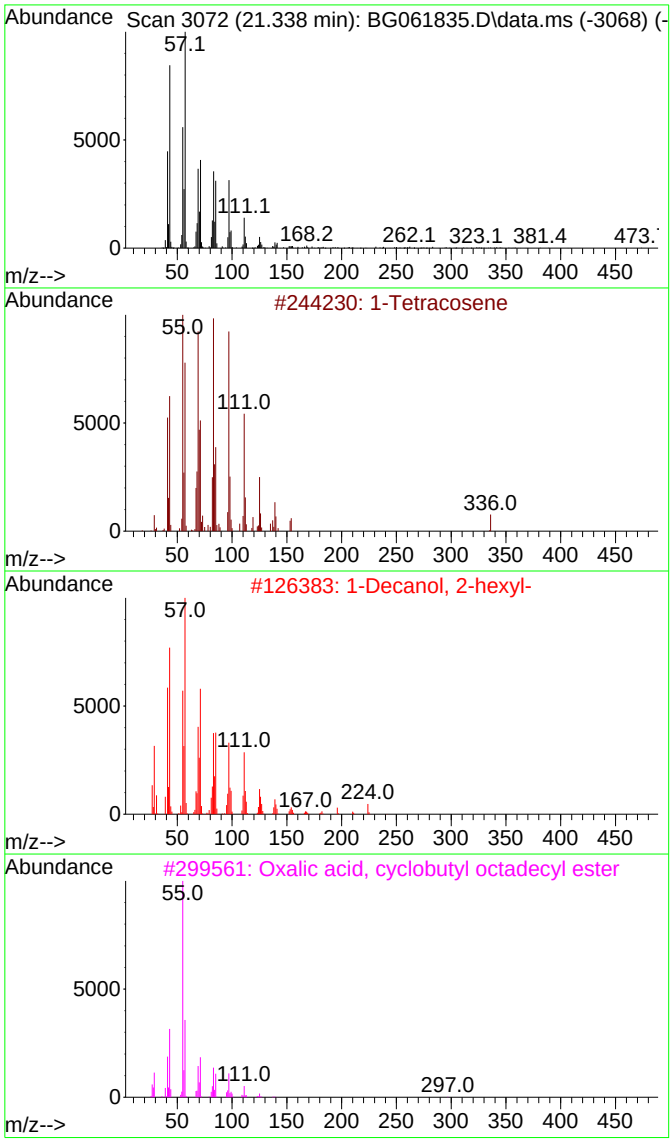
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

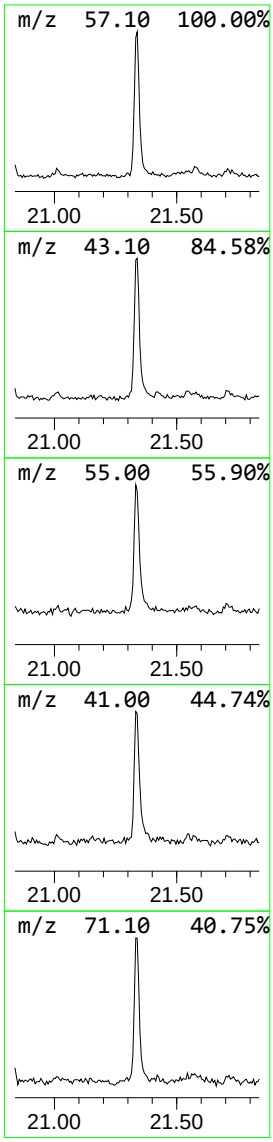
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.338	20.00 ng/ul	2278230	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	92
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	83





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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4CS3

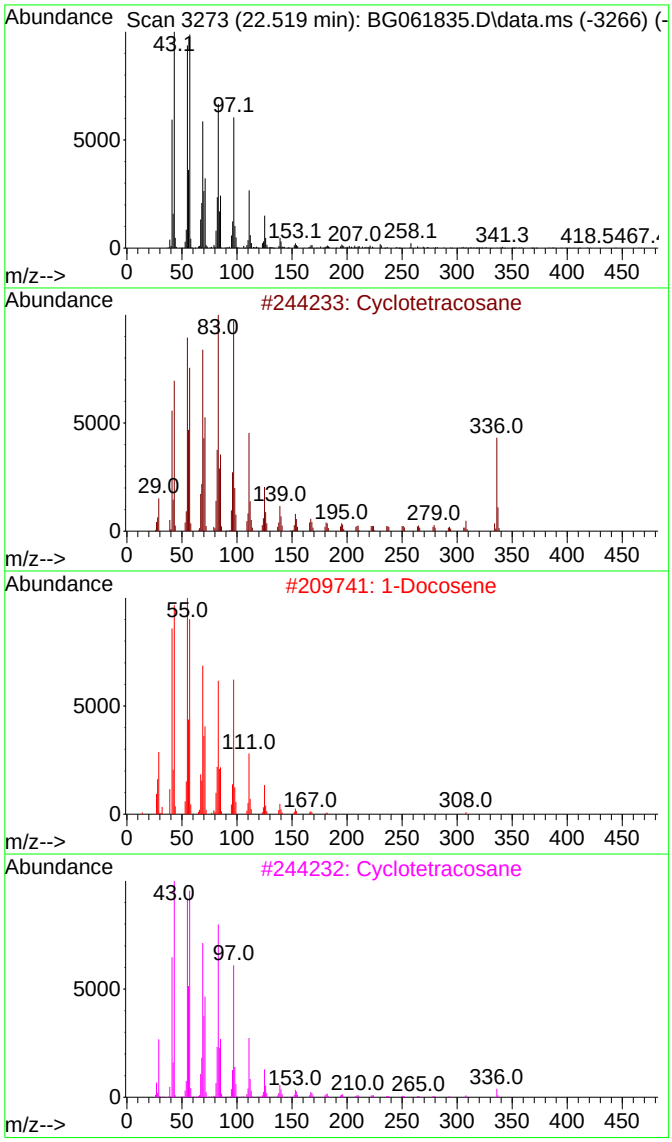
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

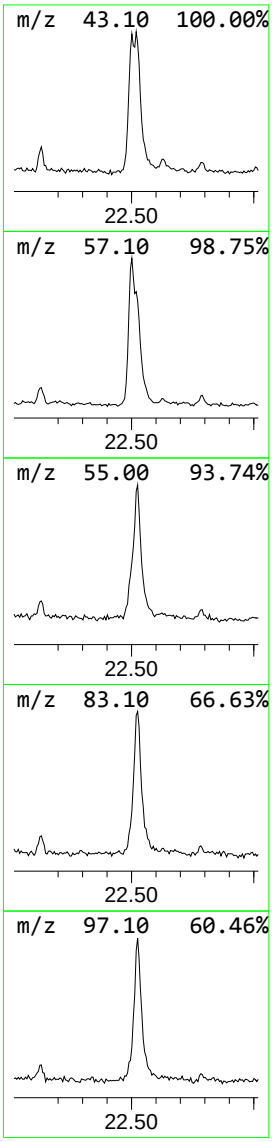
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic22.519 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.519	36.96 ng/ul	4210040	Chrysene-d12	21.690

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Docosene	308	C22H44	001599-67-3	97
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	1-Docosanethiol	342	C22H46S	007773-83-3	94





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Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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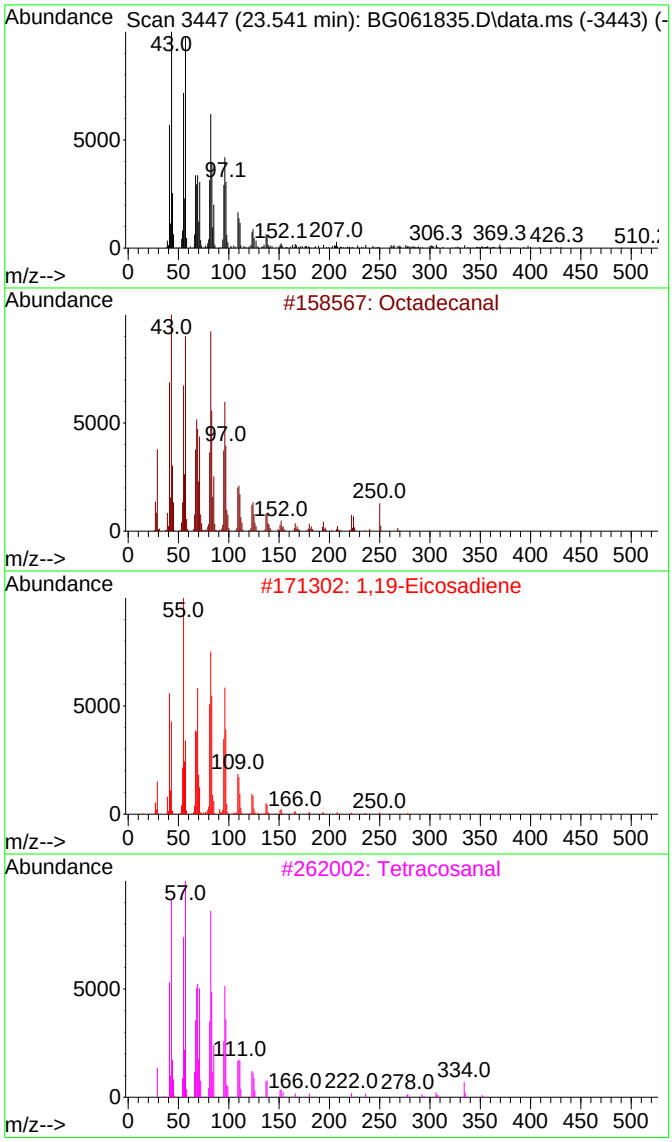
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

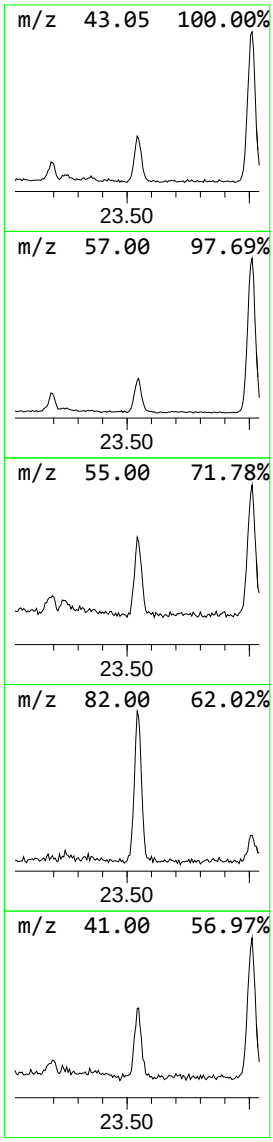
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.541	11.32 ng/ul	1968340	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Tetracosanal	352	C24H48O	057866-08-7	95
4	Octadecanal	268	C18H36O	000638-66-4	94
5	Hexadecanal	240	C16H32O	000629-80-1	94





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Operator : MA/JU
Sample : P2963-22
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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
A4CS3

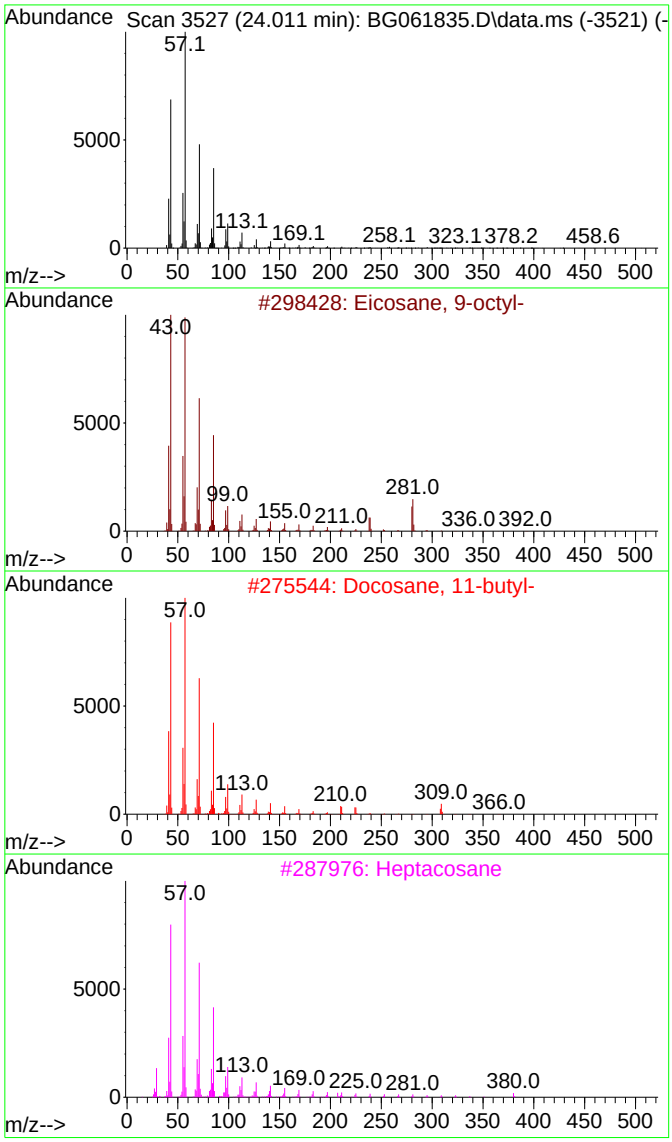
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

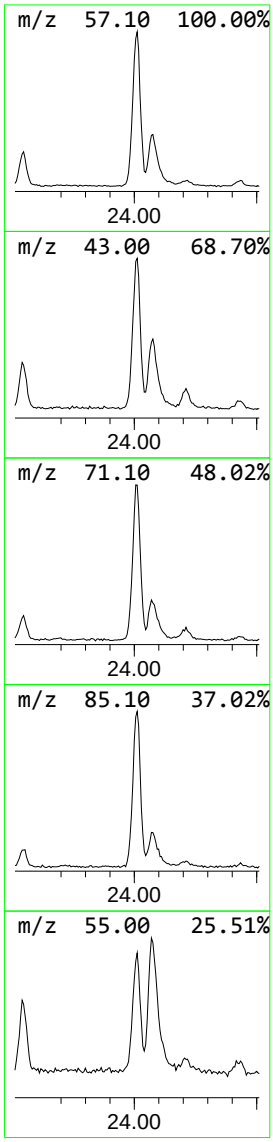
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.011	20.38 ng/ul	3544090	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	96
3	Heptacosane	380	C27H56	000593-49-7	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

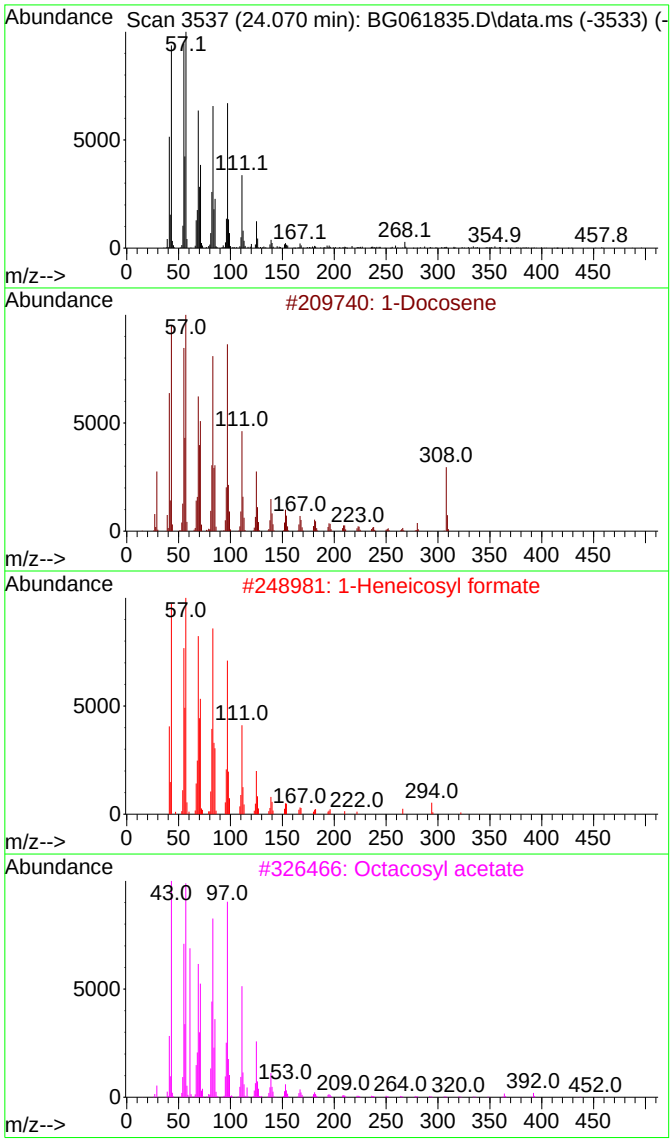
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

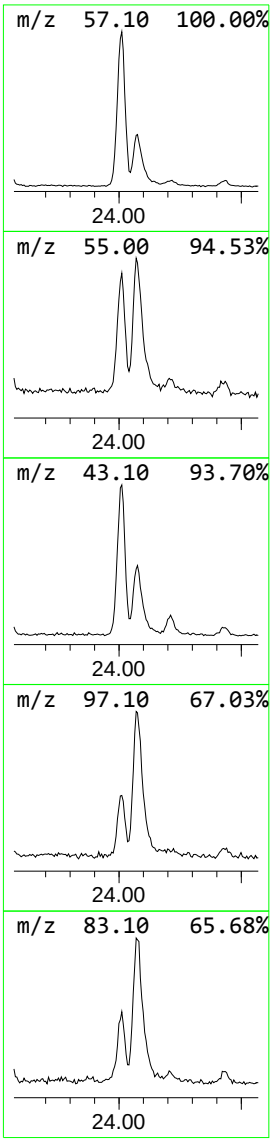
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.070	20.00 ng/ul	3478860	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Octacosyl acetate	452	C30H60O2	018206-97-8	93
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

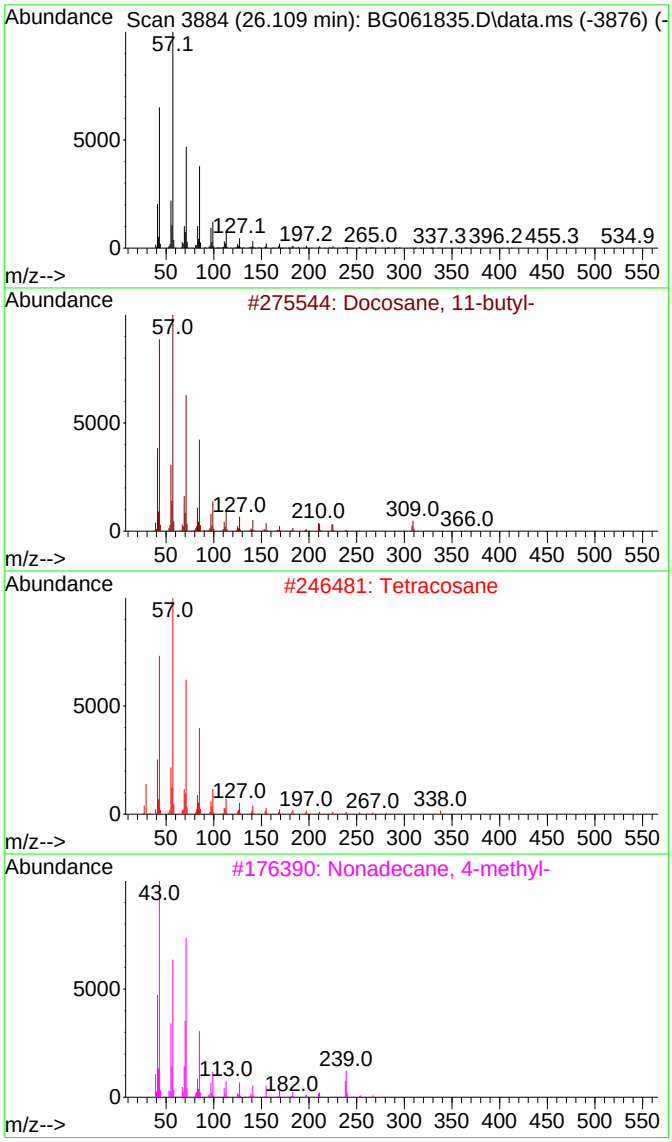
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

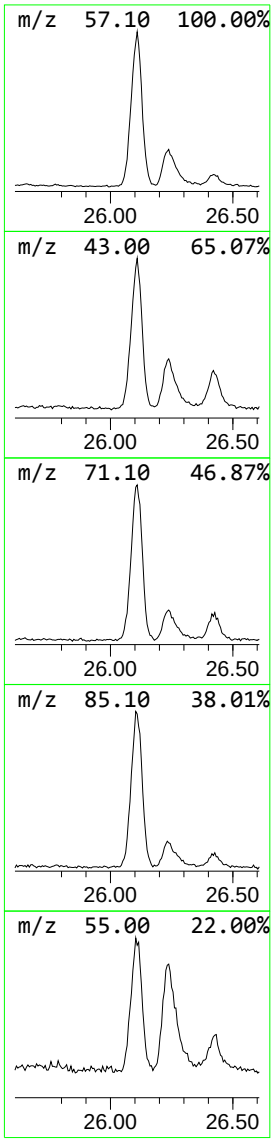
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	24.67 ng/ul	4290800	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Nonadecane, 4-methyl-	282	C20H42	025117-27-5	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061835.D
Acq On : 2 Jul 2024 7:00
Operator : MA/JU
Sample : P2963-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
R-(-)-1,2-propa...	3.729	3.2	ng/ul	93503	1	8.053	581843	20.0
unknown-01	3.988	2.0	ng/ul	58537	1	8.053	581843	20.0
unknown-02	5.133	3.7	ng/ul	107803	1	8.053	581843	20.0
Pentanedioic ac...	9.769	2.0	ng/ul	89247	2	10.862	892242	20.0
Benzoic acid	10.098	3.6	ng/ul	161932	2	10.862	892242	20.0
1-Phenoxypropan...	11.596	2.8	ng/ul	124095	2	10.862	892242	20.0
Benzeneacetonit...	12.536	7.3	ng/ul	325107	2	10.862	892242	20.0
1,1'-Biphenyl, ...	18.018	4.7	ng/ul	303371	4	17.425	1286250	20.0
n-Hexadecanoic ...	18.306	11.2	ng/ul	717842	4	17.425	1286250	20.0
1,1'-Biphenyl, ...	18.488	7.8	ng/ul	501870	4	17.425	1286250	20.0
Biphenyl, 2,4,4...	18.594	4.0	ng/ul	254564	4	17.425	1286250	20.0
2,3,3',6-Tetrac...	19.299	2.2	ng/ul	143703	4	17.425	1286250	20.0
(DEL) Alkane: S...	21.338	20.0	ng/ul	2278230	5	21.690	2278230	20.0
(DEL) Alkane: C...	22.519	37.0	ng/ul	4210040	5	21.690	2278230	20.0
Octadecanal	23.541	11.3	ng/ul	1968340	6	24.910	3478860	20.0
(DEL) Alkane: S...	24.011	20.4	ng/ul	3544090	6	24.910	3478860	20.0
(DEL) Alkane: S...	24.070	20.0	ng/ul	3478860	6	24.910	3478860	20.0
(DEL) Alkane: S...	26.109	24.7	ng/ul	4290800	6	24.910	3478860	20.0