LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4C76

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: BG061653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	27	31	38	rVV4	21285	38154	0.53%	0.046%
2	3.735	72	76	82	rBV	57991	88866	1.24%	0.108%
3	3.899	101	104	113	rBV3	24368	42994	0.60%	0.052%
4	3.999	116	121	127	rVV2	29151	47019	0.65%	0.057%
5	5.151	312	317	324	rBV	48675	72960	1.02%	0.088%
6	6.138	480	485	490	rVB2	21847	34645	0.48%	0.042%
7	7.219	662	669	678	rVB	415862	732905	10.20%	0.888%
8	7.401	693	700	708	rBV	274982	446045	6.21%	0.541%
9	7.601	726	734	740	rBV	387499	639900	8.91%	0.775%
10	8.077	806	815	821	rBV	303364	502084	6.99%	0.608%
11	8.770	924	933	940	rBV2	500700	839049	11.68%	1.017%
12	8.905	949	956	964	rBV5	15908	33897	0.47%	0.041%
13	9.240	1005	1013	1022	rBV	371145	649936	9.05%	0.788%
14	9.792	1100	1107	1114	rVB3	49027	79408	1.11%	0.096%
15	9.963	1128	1136	1144	rBV	319241	566191	7.88%	0.686%
16	10.497	1219	1227	1235	rBV2	484766	882532	12.29%	1.070%
17	10.650	1247	1253	1259	rBV3	33516	53633	0.75%	0.065%
18	10.891	1285	1294	1301	rBV	435728	809671	11.27%	0.981%
19	11.026	1311	1317	1326	rVV2	36273	80112	1.12%	0.097%
20	11.420	1377	1384	1388	rBV5	18517	36938	0.51%	0.045%
21	11.625	1412	1419	1428	rVV2	95052	184205	2.56%	0.223%
22	12.965	1641	1647	1652	rBV2	76560	124662	1.74%	0.151%
23	13.570	1745	1750	1754	rVV5	35278	56641	0.79%	0.069%
24	13.981	1815	1820	1824	rBV5	26616	39621	0.55%	0.048%
25	14.111	1832	1842	1852	rVV	819901	1228031	17.10%	1.488%
26	14.399	1885	1891	1905	rVB2	946987	1501655	20.91%	1.820%
27	14.704	1934	1943	1949	rBV	708996	1105877	15.40%	1.340%
28	14.769	1949	1954	1959	rVB3	46353	71546	1.00%	0.087%
29	14.875	1966	1972	1978	rBV	423587	729309	10.15%	0.884%
30	15.039	1996	2000	2006	rVB4	28160	44951	0.63%	0.054%
31	15.098	2006	2010	2018	rVV4	47685	77182	1.07%	0.094%
32	15.251	2030	2036	2043	rVB2	41166	57715	0.80%	0.070%
33	15.691	2105	2111	2117	rVV	1184040	1755211	24.44%	2.127%
34	15.744	2117	2120	2123	rVV2	36049	46428	0.65%	0.056%
35	15.797	2123	2129	2134	rVB	303608	457131	6.36%	0.554%
36	15.956	2151	2156	2159	rVV2	51624	83258	1.16%	0.101%

LSC Area Percent Report

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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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

37	16.050	2167	2172	2176	rVB6	17749	35044	0.49%	0.042%
38	16.261	2204	2208	2214	rVB7	15465	34416	0.48%	0.042%
39	16.408	2227	2233	2240	rBV8	27237	58078	0.81%	0.070%
40	16.672	2274	2278	2282	rBV2	53125	74094	1.03%	0.090%
41	16.831	2301	2305	2312	rVV6	47805	77134	1.07%	0.093%
42	17.095	2345	2350	2357	rVB3	34764	56278	0.78%	0.068%
43	17.195	2359	2367	2371	rBV10	41322	102578	1.43%	0.124%
44	17.254	2373	2377	2382	rVB6	46646	83502	1.16%	0.101%
45	17.330	2385	2390	2393	rBV2	97877	144716	2.01%	0.175%
46	17.442	2403	2409	2413	rBV	815356	1260579	17.55%	1.528%
47	17.483	2413	2416	2421	rVB	514300	747168	10.40%	0.905%
48	17.542	2421	2426	2436	rBV2	1165275	1823845	25.39%	2.210%
49	17.818	2469	2473	2475	rBV3	58846	90224	1.26%	0.109%
50	18.030	2505	2509	2514	rBV7	41018	86860	1.21%	0.105%
51	18.212	2536	2540	2547	rVB5	66531	131324	1.83%	0.159%
52	18.271	2547	2550	2554	rBV4	42082	57297	0.80%	0.069%
53	18.335	2554	2561	2565	rBV2	900213	1326986	18.47%	1.608%
54	18.511	2586	2591	2595	rBV2	145067	252777	3.52%	0.306%
55	18.547	2595	2597	2604	rVB3	65045	104550	1.46%	0.127%
56	18.629	2604	2611	2615	rBV4	105123	214519	2.99%	0.260%
57	18.752	2629	2632	2636	rBV6	22138	41273	0.57%	0.050%
58	18.817	2639	2643	2646	rVV	79545	128499	1.79%	0.156%
59	18.852	2646	2649	2654	rVB	114778	154933	2.16%	0.188%
60	19.058	2682	2684	2688	rVB5	49773	47640	0.66%	0.058%
61	19.228	2709	2713	2715	rBV4	65324	90673	1.26%	0.110%
62	19.263	2715	2719	2723	rVV	103372	136286	1.90%	0.165%
63	19.316	2726	2728	2732	rBV5	32401	34149	0.48%	0.041%
64	19.357	2732	2735	2739	rBV5	73841	113863	1.59%	0.138%
65	19.457	2748	2752	2753	rBV3	172971	180657	2.52%	0.219%
66	19.493	2753	2758	2764	rVB	1310674	2028348	28.24%	2.458%
67	19.604	2772	2777	2787	rBV2	420130	644585	8.97%	0.781%
68	19.822	2808	2814	2817	rBV	1350171	2179310	30.34%	2.641%
69	19.851	2817	2819	2826	rVB	912857	1096288	15.26%	1.329%
70	20.168	2868	2873	2875	rBV5	87332	162512	2.26%	0.197%
71	20.333	2897	2901	2904	rBV4	242552	378111	5.26%	0.458%
72	20.368	2904	2907	2912	rVB	203269	254881	3.55%	0.309%
73	20.679	2957	2960	2964	rVB3	151352	207087	2.88%	0.251%
74	20.838	2984	2987	2989	rBV3	113563	133443	1.86%	0.162%
75	21.044	3019	3022	3027	rBV4	124910	174955	2.44%	0.212%
76	21.097	3028	3031	3038	rVB	128453	214847	2.99%	0.260%

LSC Area Percent Report

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Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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

77	21.367	3072	3077	3084	rVB	2870073	4241070	59.04%	5.140%
78	21.614	3115	3119	3126	rVB	265930	381666	5.31%	0.463%
79	21.708	3127	3135	3138	rVV3	896045	2142036	29.82%	2.596%
80	21.749	3139	3142	3150	rVB	669903	1304940	18.17%	1.581%
81	21.931	3169	3173	3179	rVB	379939	538931	7.50%	0.653%
82	22.172	3210	3214	3220	rVB2	302030	477071	6.64%	0.578%
83	22.560	3273	3280	3294	rVB2	3563440	7157013	99.64%	8.673%
84	22.759	3310	3314	3322	rVB4	342439	650086	9.05%	0.788%
85	22.836	3324	3327	3333	rVB3	158436	243489	3.39%	0.295%
86	23.036	3357	3361	3367	rBV3	172689	326485	4.55%	0.396%
87	23.605	3452	3458	3466	rVB	942025	1916504	26.68%	2.323%
88	23.911	3505	3510	3518	rBV2	370793	1115497	15.53%	1.352%
89	24.087	3532	3540	3544	rBV	1531279	3679982	51.23%	4.460%
90	24.134	3544	3548	3564	rVB3	1859684	4367868	60.81%	5.293%
91	24.510	3607	3612	3620	rVB3	298760	690926	9.62%	0.837%
92	24.722	3641	3648	3654	rBV3	391185	954005	13.28%	1.156%
93	24.945	3678	3686	3695	rVB3	447262	1203952	16.76%	1.459%
94	25.127	3712	3717	3728	rVB4	193435	518642	7.22%	0.629%
95	25.585	3785	3795	3809	rVB2	2067657	5751026	80.06%	6.970%
96	26.220	3895	3903	3912	rBV2	650688	1920448	26.74%	2.327%
97	26.338	3912	3923	3944	rVB2	2172703	7182995	100.00%	8.705%
98	26.531	3951	3956	3970	rVB3	367014	1188930	16.55%	1.441%
99	28.417	4268	4277	4293	rVB5	504580	2007177	27.94%	2.432%
100	29.504	4451	4462	4480	rVB5	700011	3150963	43.87%	3.819%

Sum of corrected areas: 82516373

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Data File : BG061653.D
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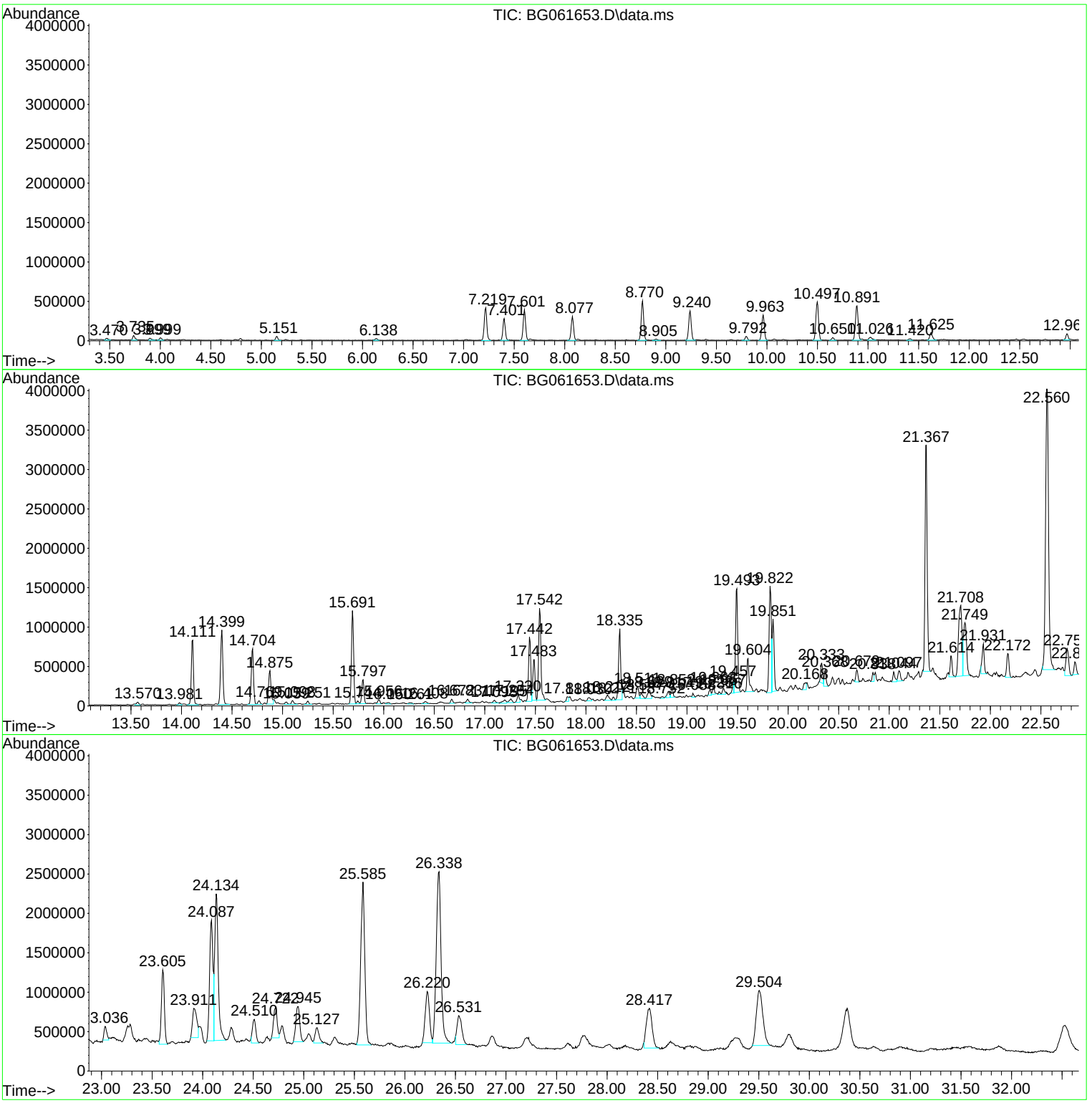
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
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Instrument :
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ClientSampleId :
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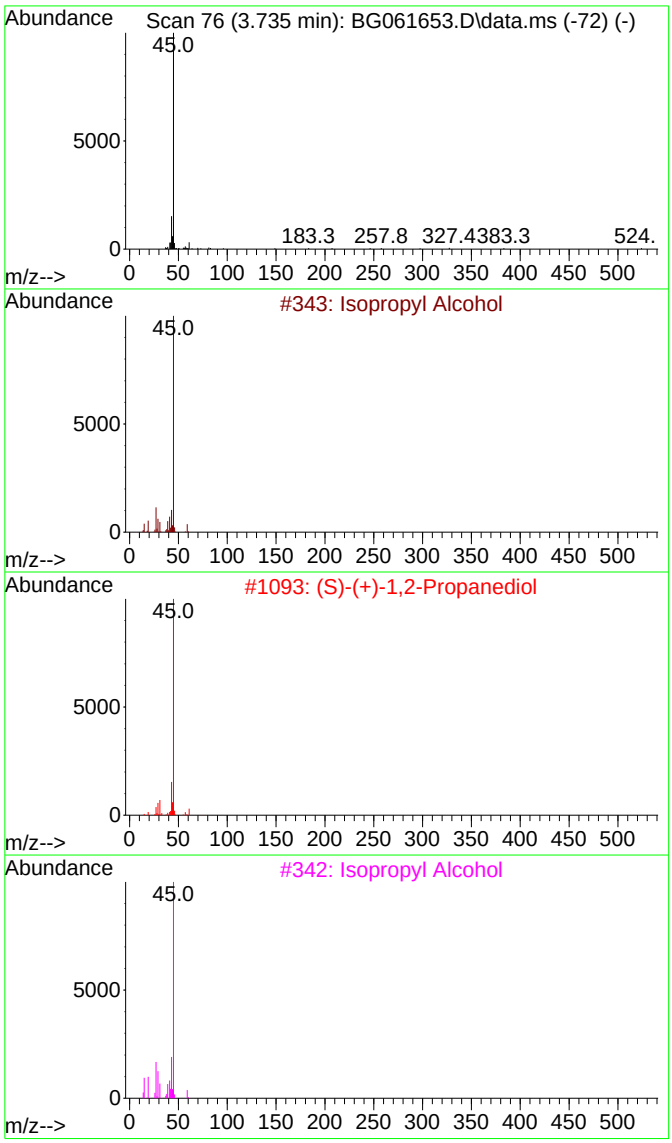
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

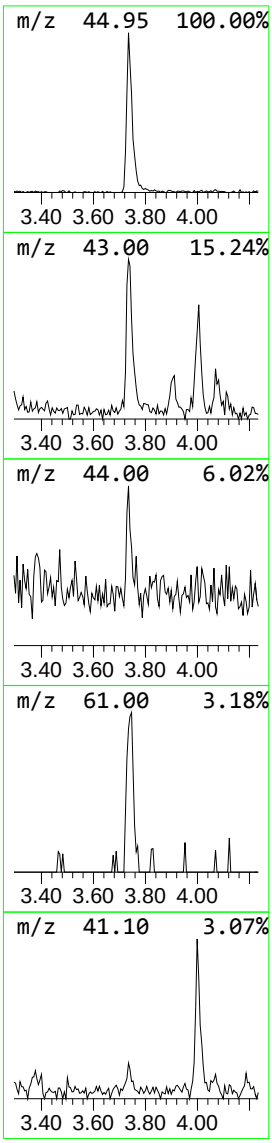
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.735	3.54 ng/ul	88866	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	50
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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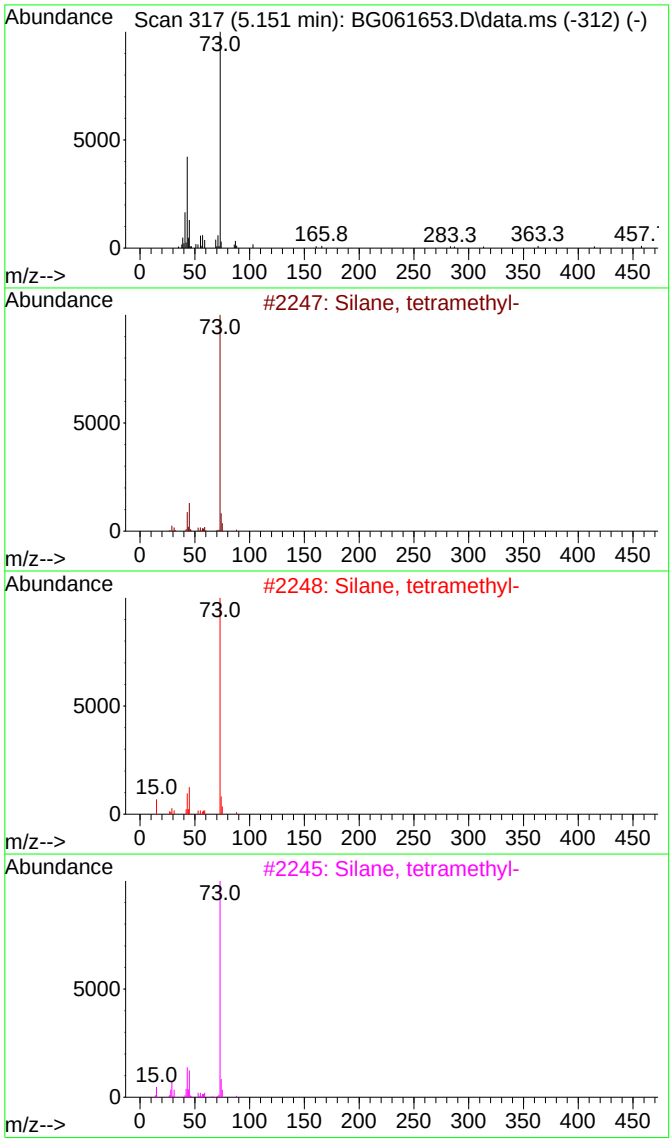
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

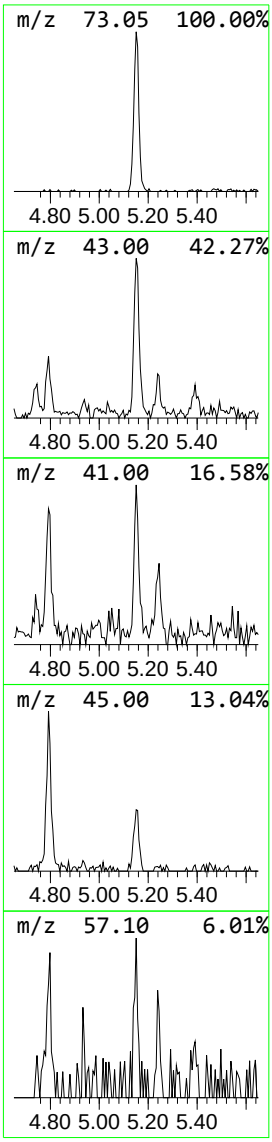
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Silane, tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	2.91 ng/ul	72960	1,4-Dichlorobenzene-d4	8.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
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ALS Vial : 13 Sample Multiplier: 1

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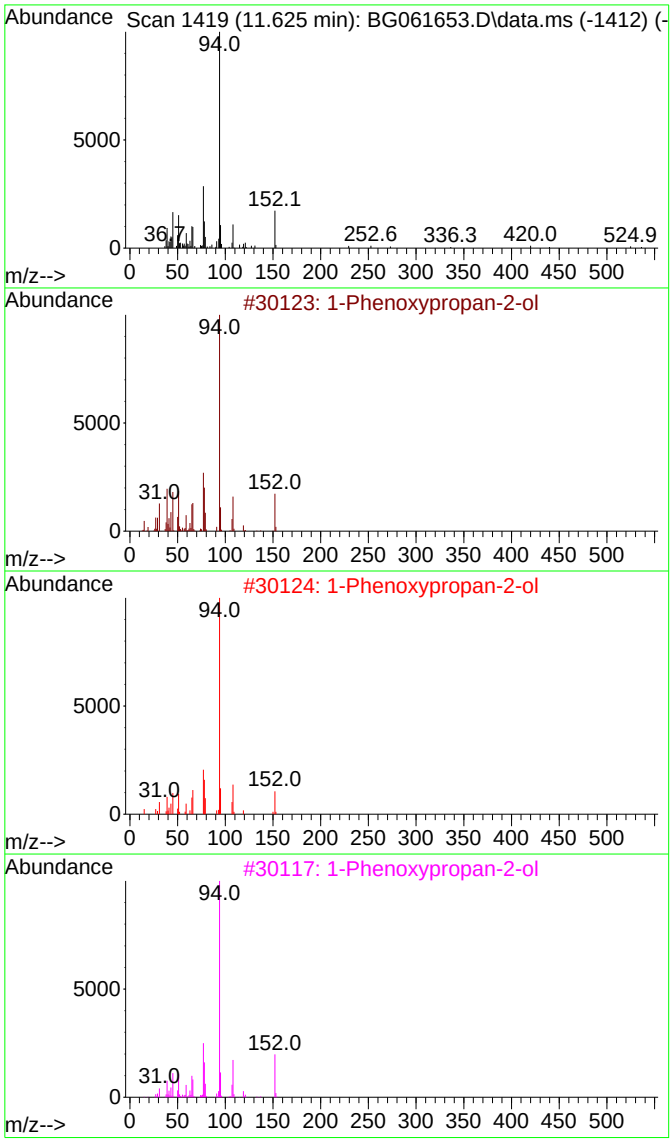
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

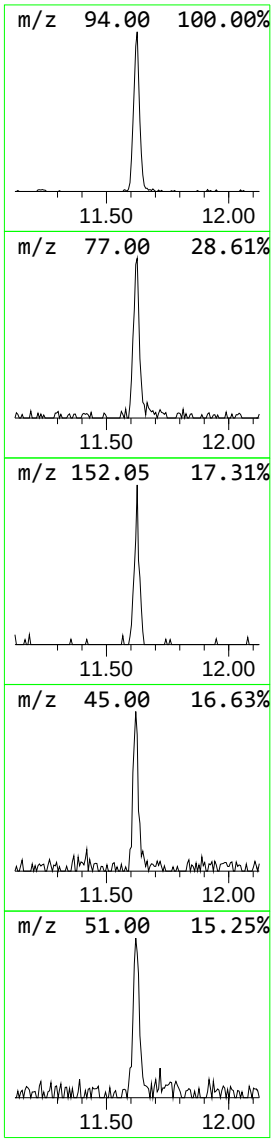
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.625	4.55 ng/ul	184205	Naphthalene-d8	10.891

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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

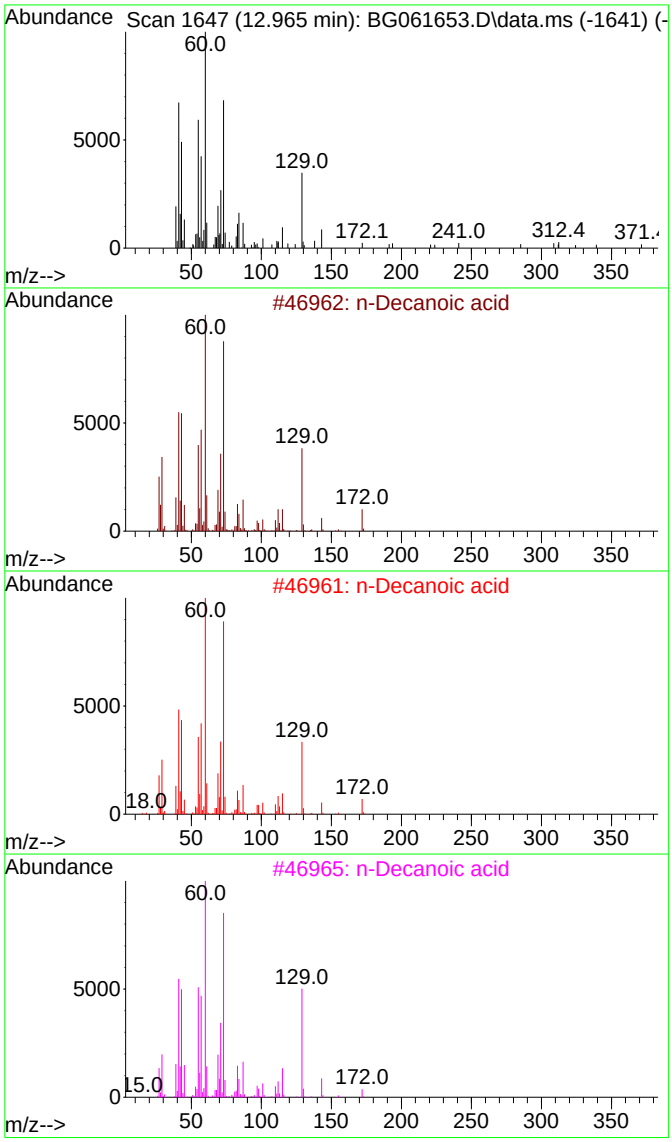
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

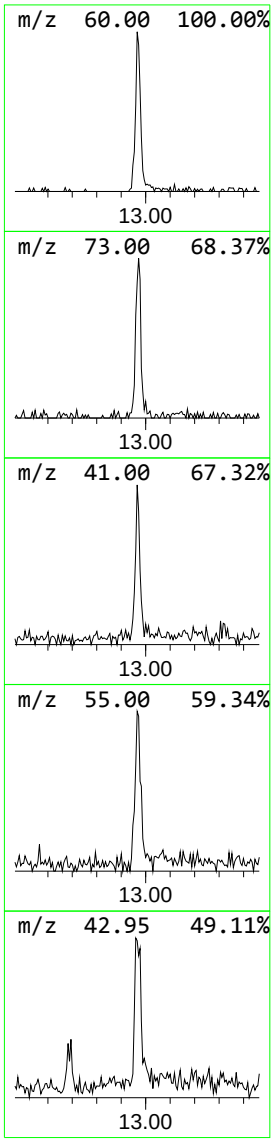
****

Peak Number 4 n-Decanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	2.25 ng/ul	124662	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	80
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Octanoic acid	144	C8H16O2	000124-07-2	53
5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

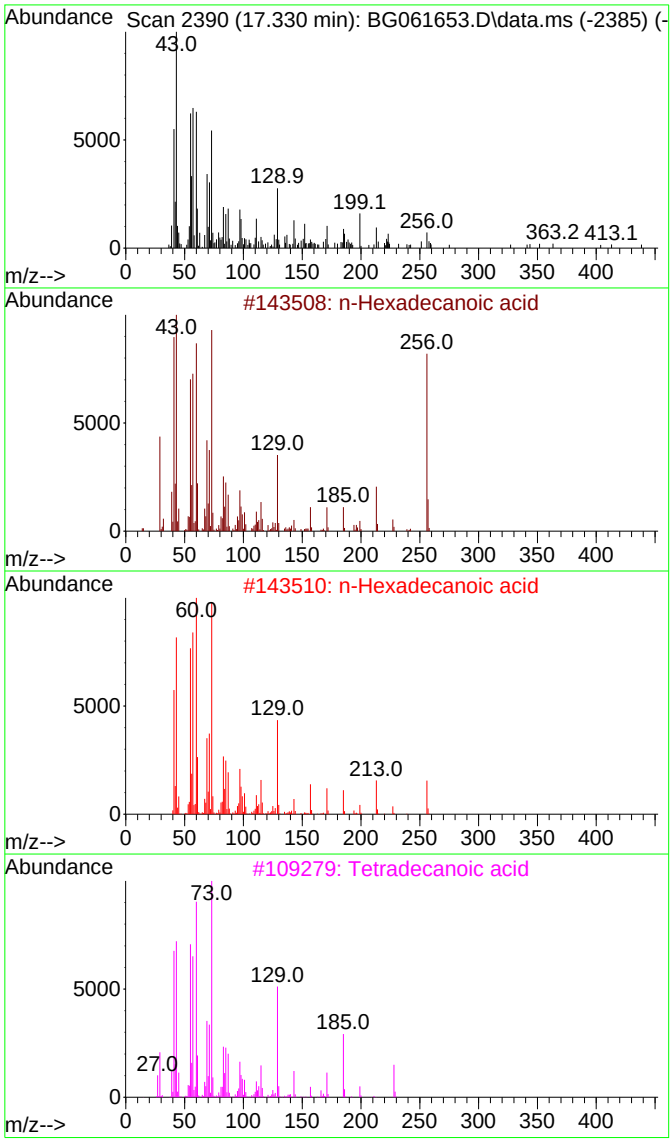
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

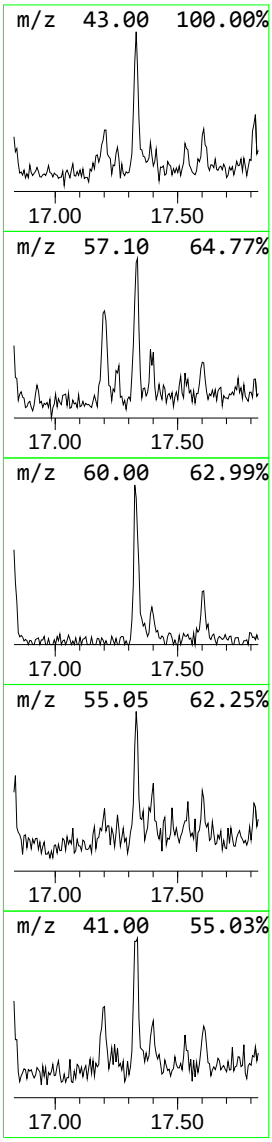
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.331	2.30 ng/ul	144716	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Undecanoic acid	186	C11H22O2	000112-37-8	45
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

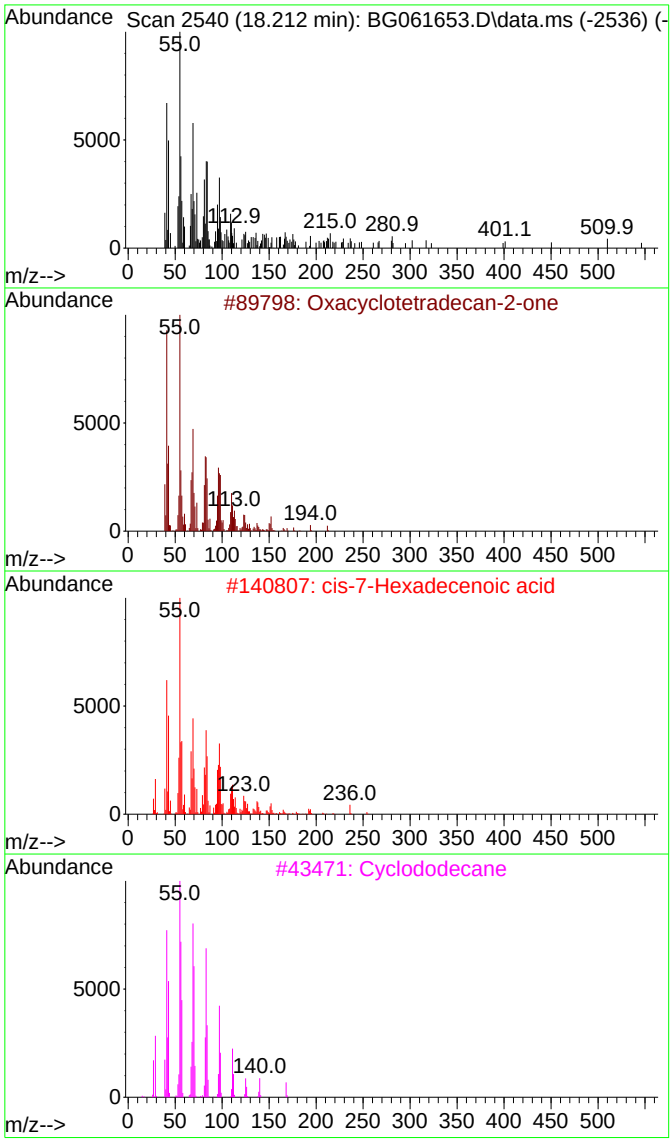
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

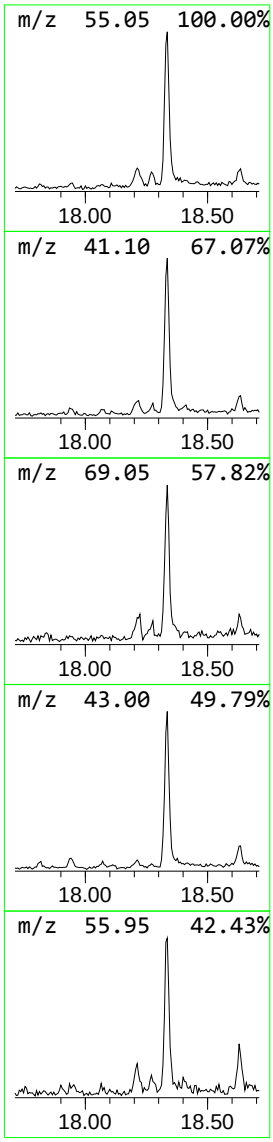
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxacyclotetradecan-2-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	2.08 ng/ul	131324	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	64
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	64
3	Cyclododecane	168	C12H24	000294-62-2	49
4	1-Dodecene	168	C12H24	000112-41-4	49
5	2-Tetradecene, (E)-	196	C14H28	035953-54-9	43





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Misc :
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Instrument :
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ClientSampleId :
A4C76

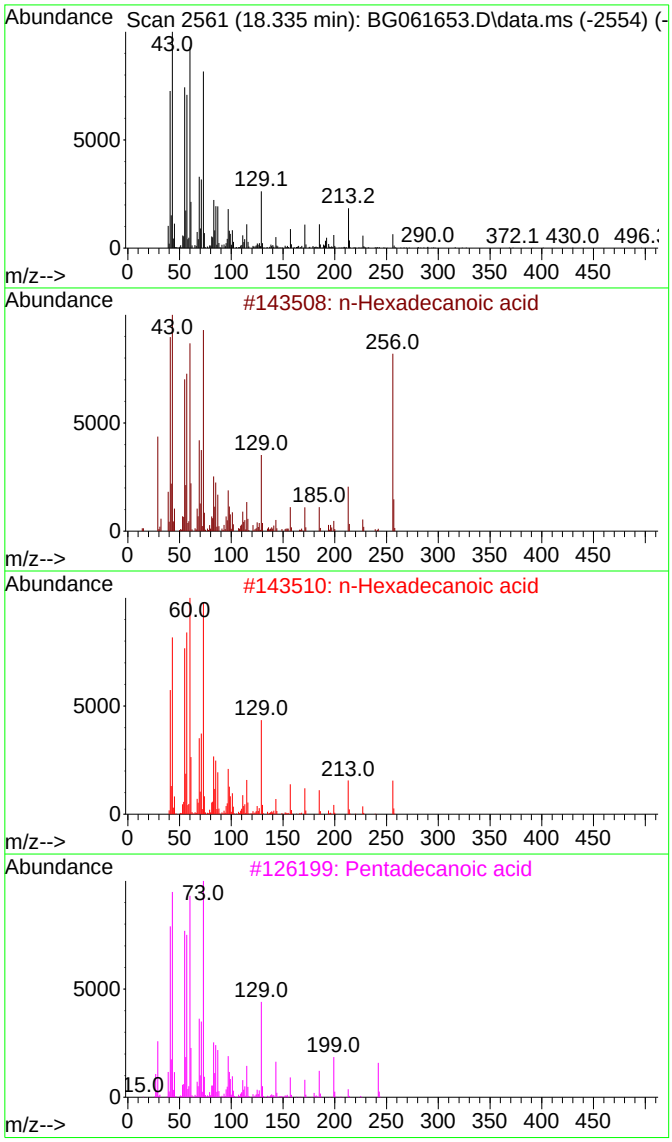
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

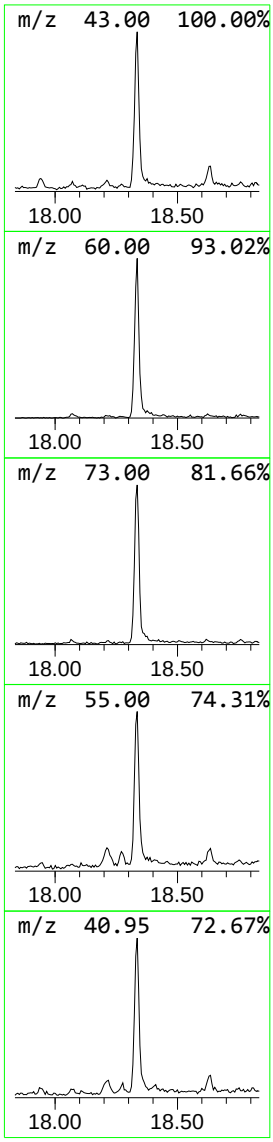
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	21.05 ng/ul	1326990	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

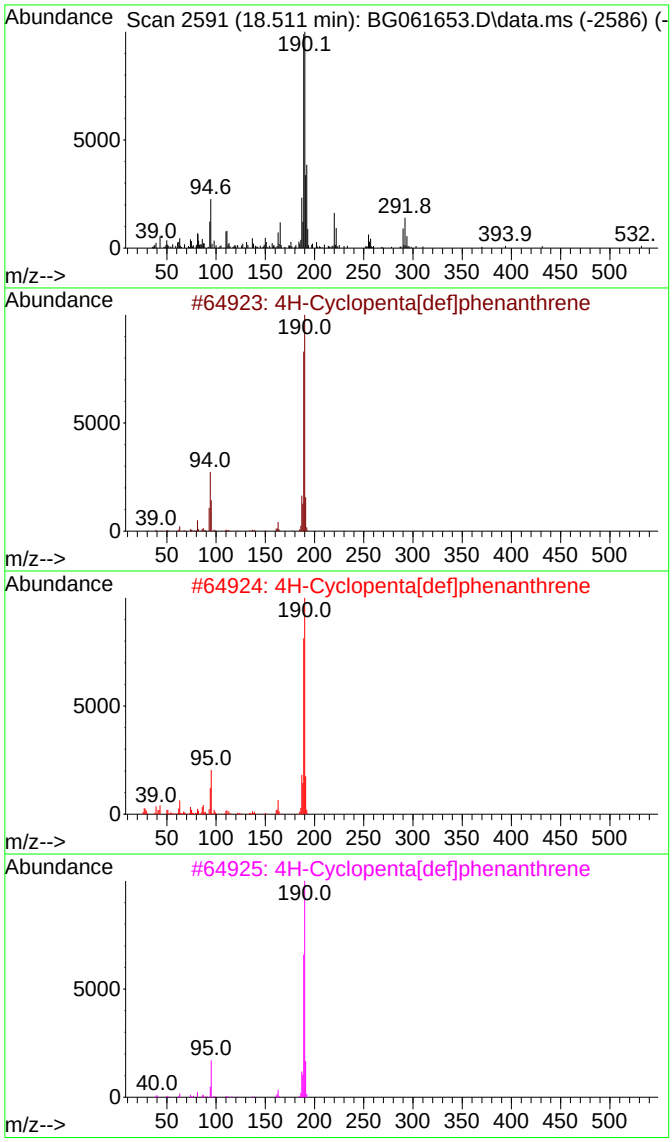
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

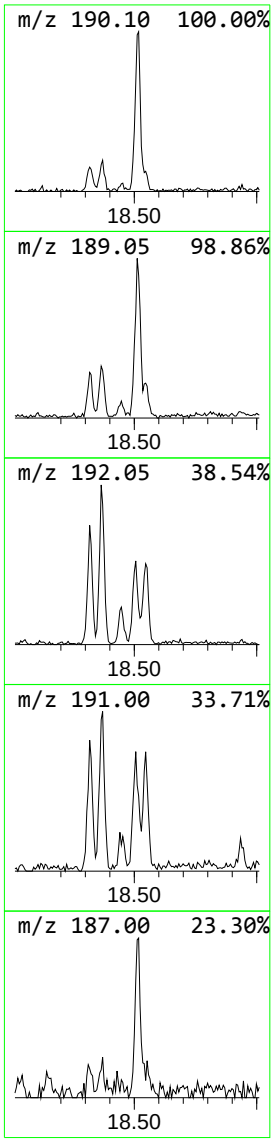
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	4.01 ng/ul	252777	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	38





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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

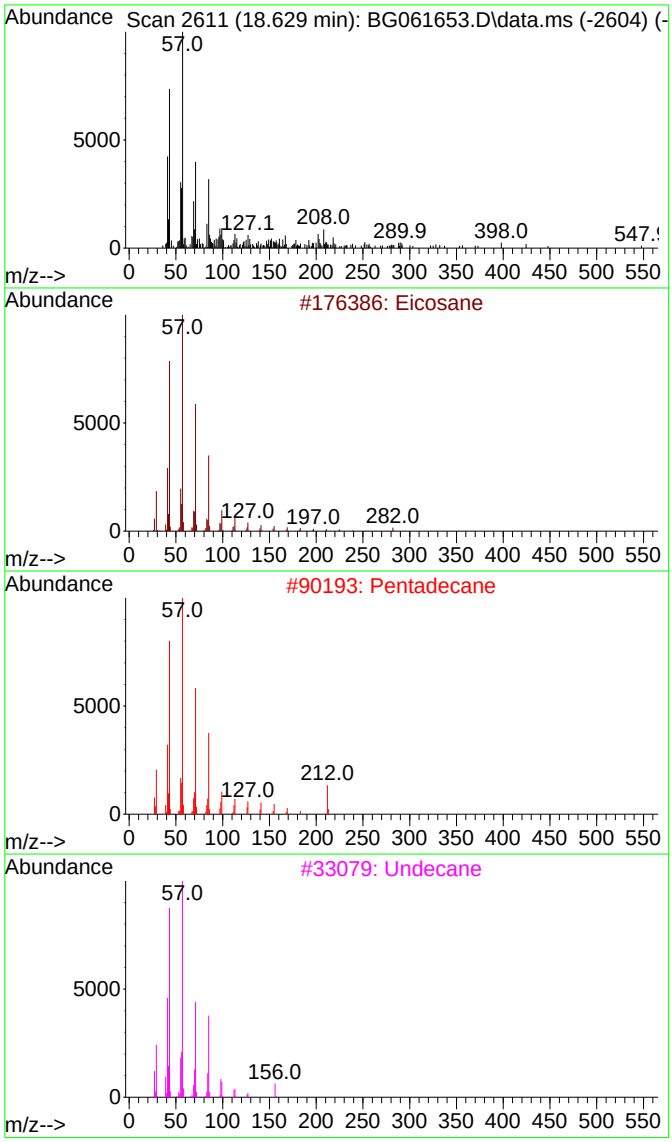
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

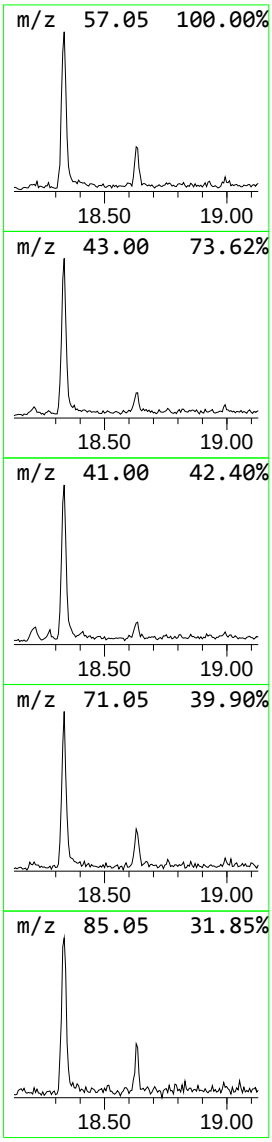
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.629	3.40 ng/ul	214519	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Pentadecane	212	C15H32	000629-62-9	64
3	Undecane	156	C11H24	001120-21-4	62
4	Octadecane	254	C18H38	000593-45-3	62
5	Undecane	156	C11H24	001120-21-4	62





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Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

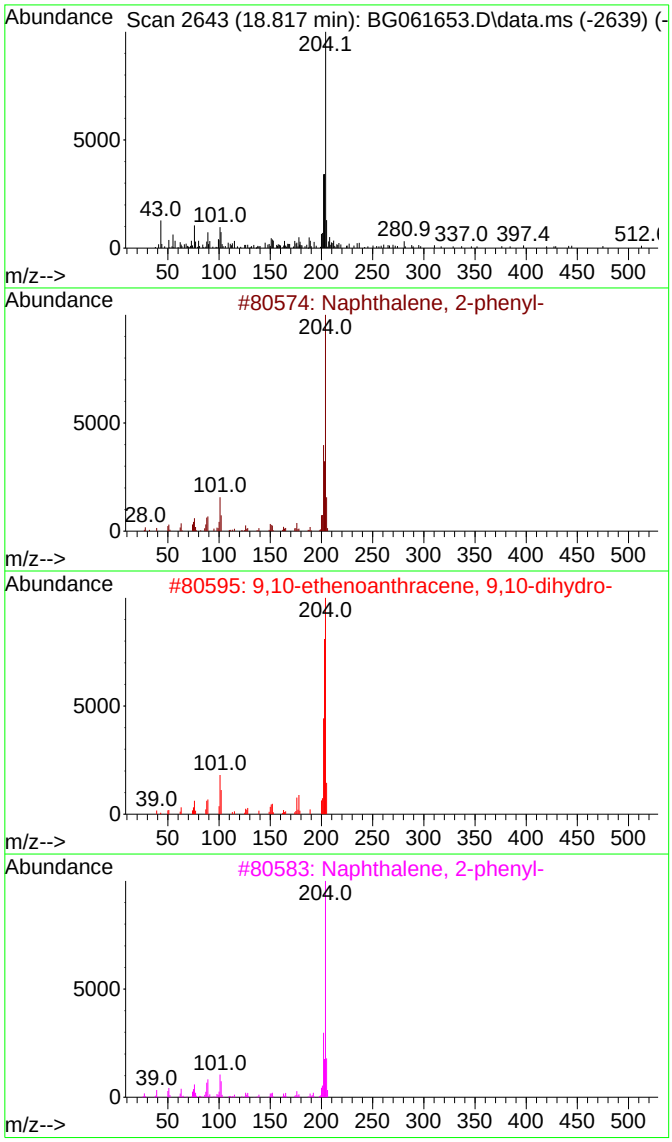
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

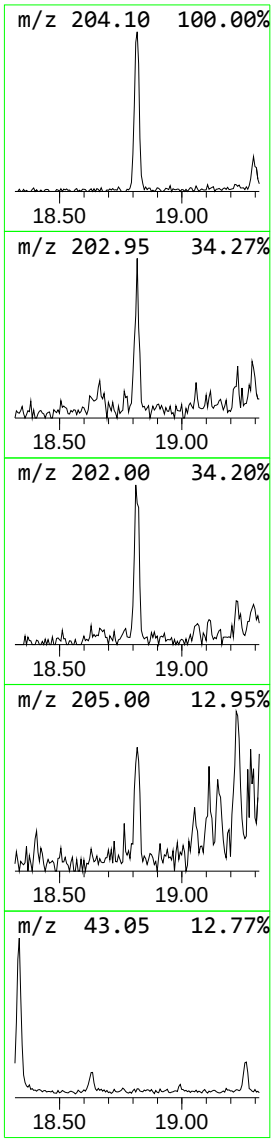
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.817	2.04 ng/ul	128499	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
2	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	53
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Acq On : 22 Jun 2024 17:50
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Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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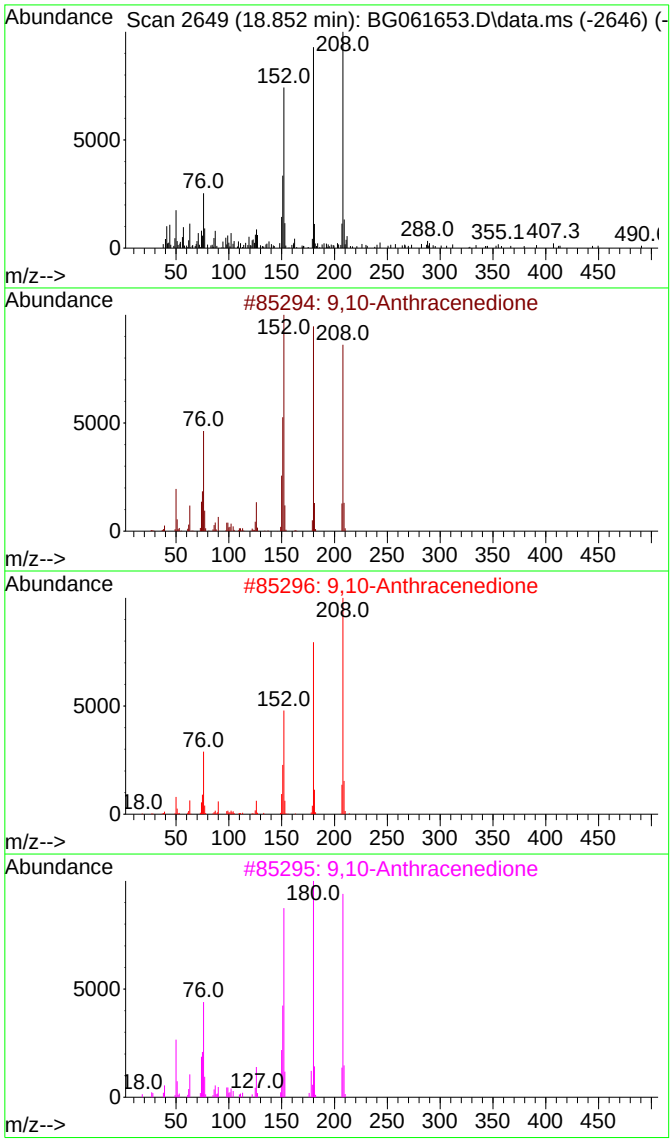
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

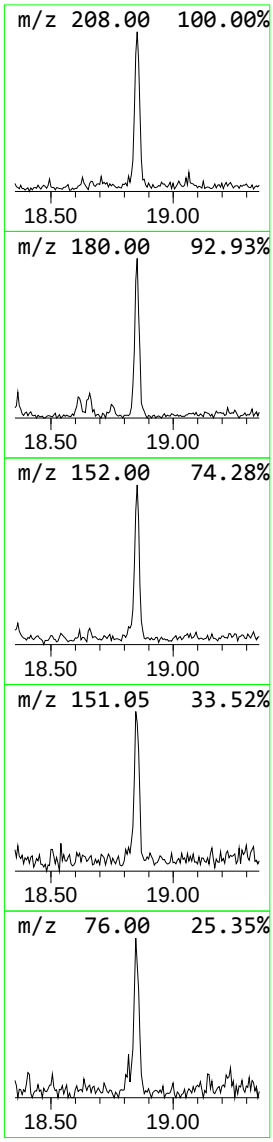
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	2.46 ng/ul	154933	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

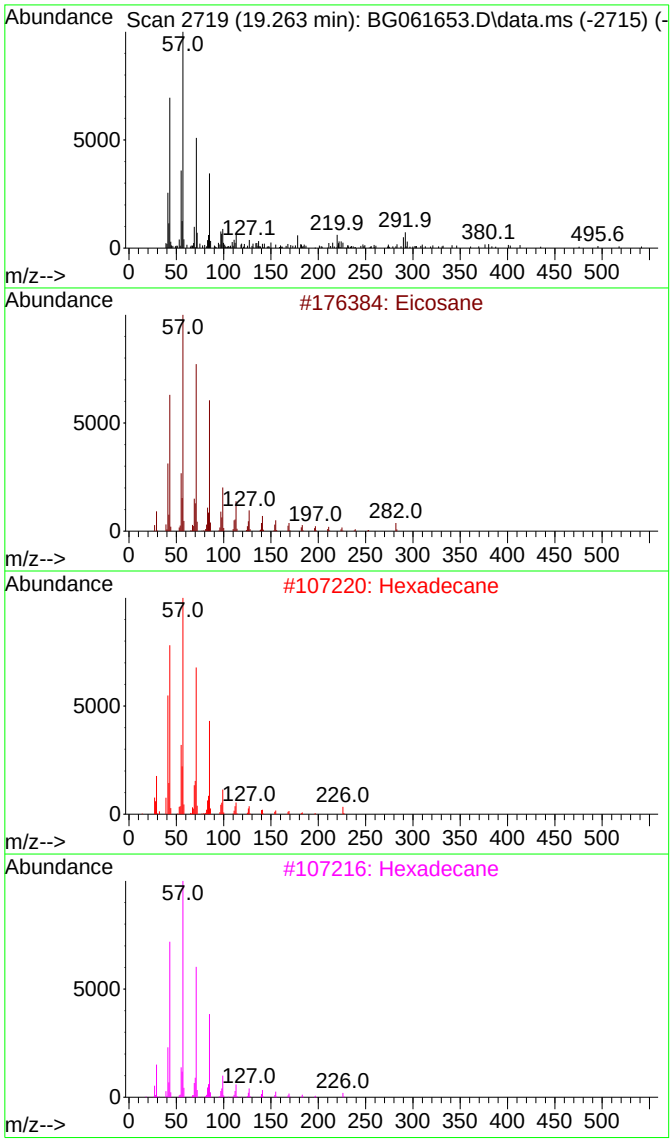
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

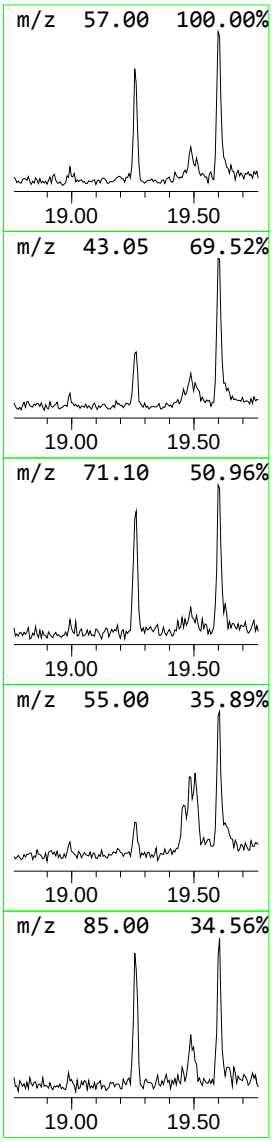
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.264	2.16 ng/ul	136286	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Hexadecane	226	C16H34	000544-76-3	70
3	Hexadecane	226	C16H34	000544-76-3	70
4	Heptacosane	380	C27H56	000593-49-7	68
5	Heptacosane	380	C27H56	000593-49-7	64





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Sample : P2776-22
Misc :
ALS Vial : 13 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

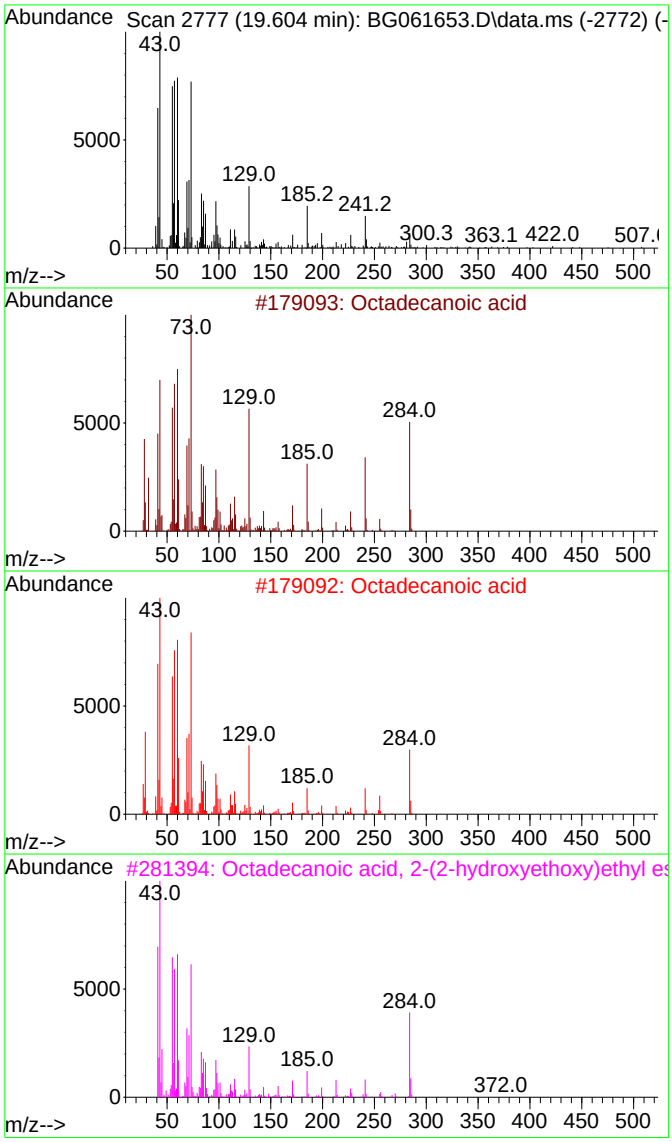
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

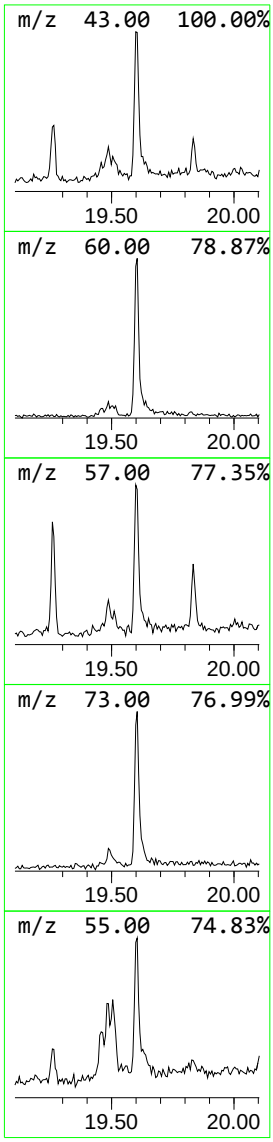
****

Peak Number 13 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	6.02 ng/ul	644585	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Sample : P2776-22
Misc :
ALS Vial : 13 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

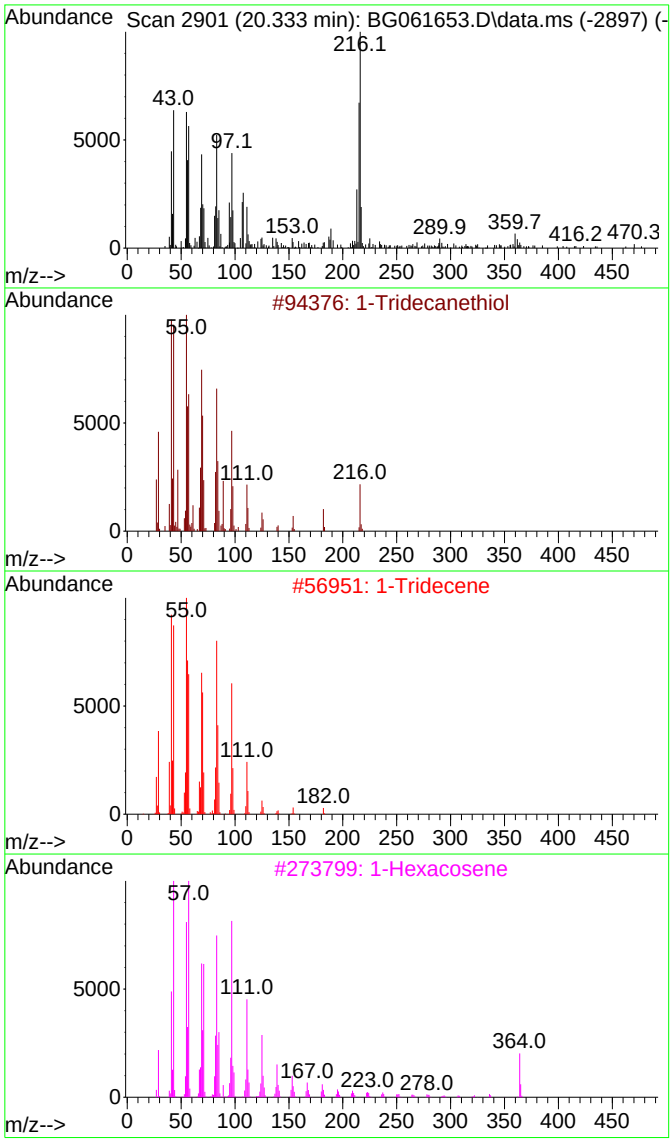
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

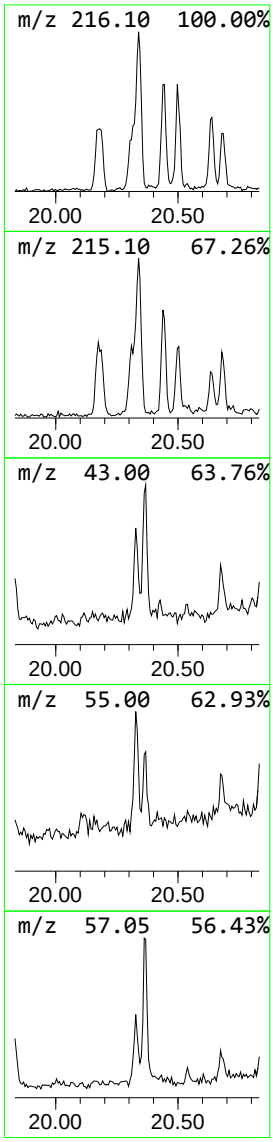
****

Peak Number 14 1-Tridecanethiol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	3.53 ng/ul	378111	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecanethiol	216	C13H28S	019484-26-5	60
2	1-Tridecene	182	C13H26	002437-56-1	56
3	1-Hexacosene	364	C26H52	018835-33-1	45
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	45
5	1-Heptadecene	238	C17H34	006765-39-5	45





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Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C76

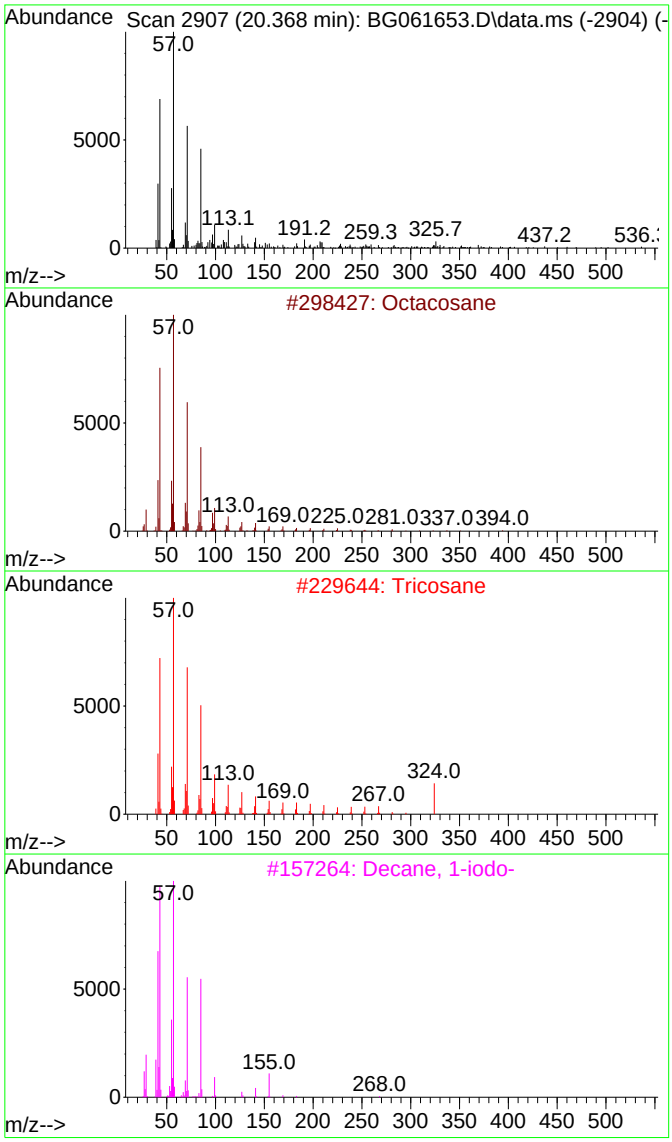
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

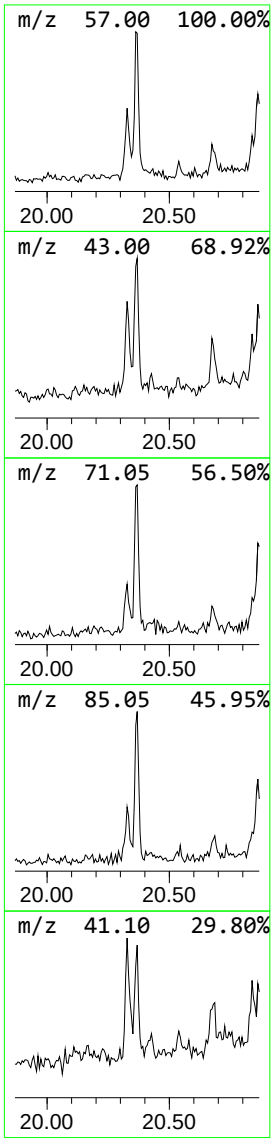
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.368	2.38 ng/ul	254881	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Octadecane	254	C18H38	000593-45-3	86





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Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4C76

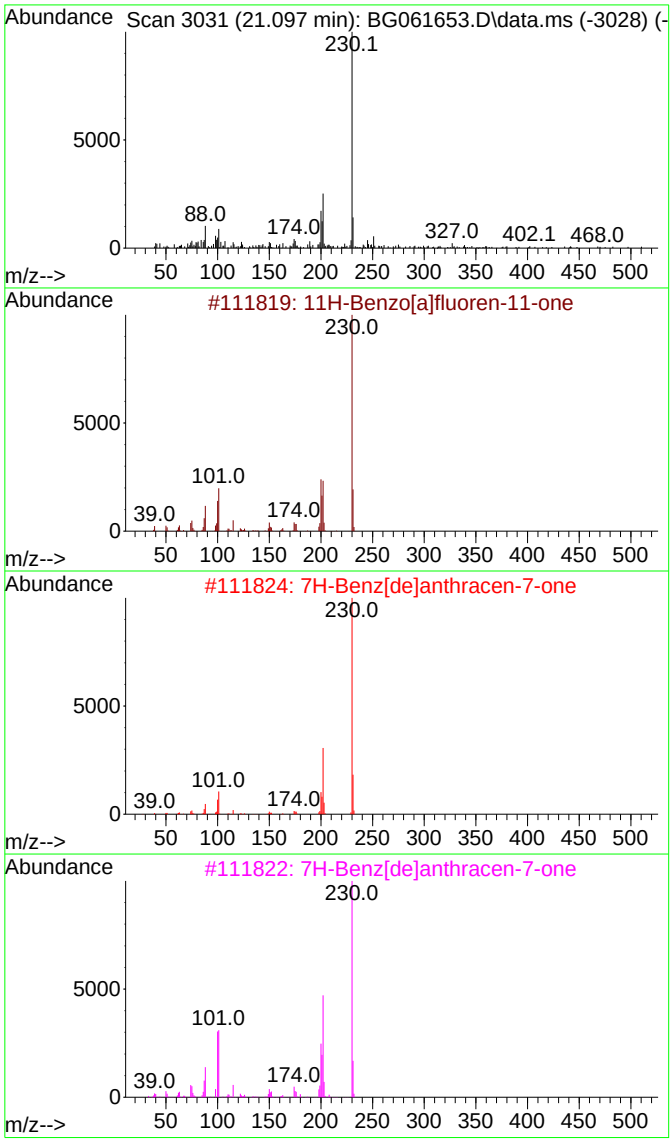
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

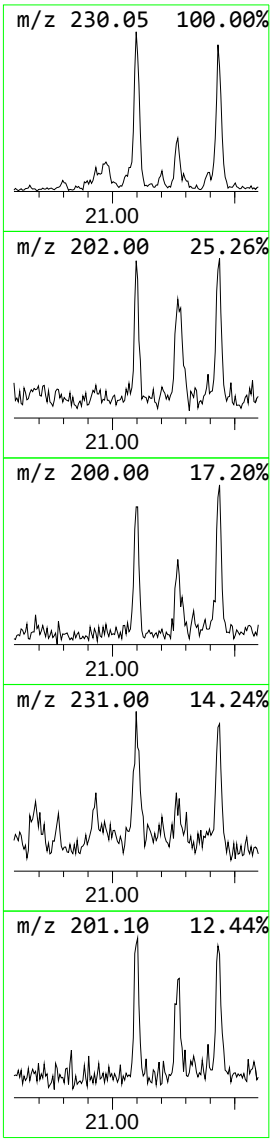
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.097	2.01 ng/ul	214847	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	74
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58





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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

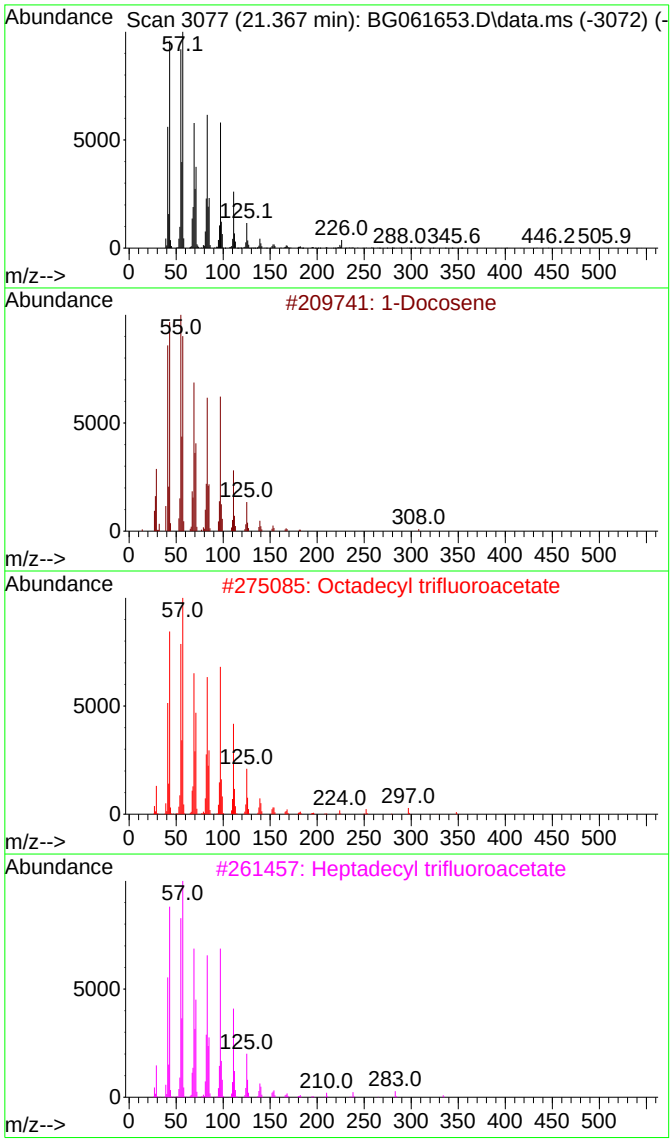
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

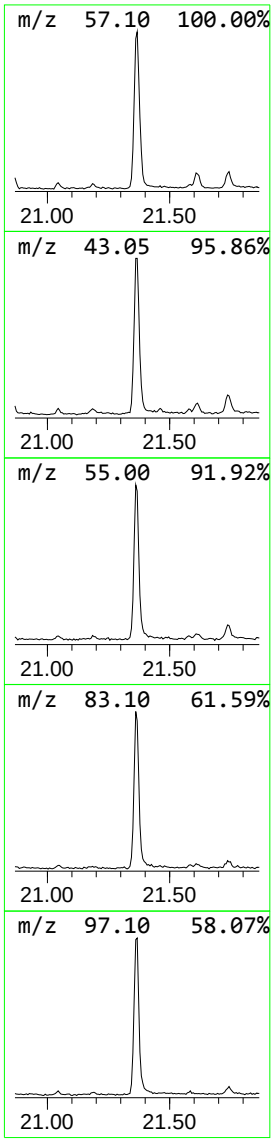
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.367	39.60 ng/ul	4241070	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
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Instrument :
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ClientSampleId :
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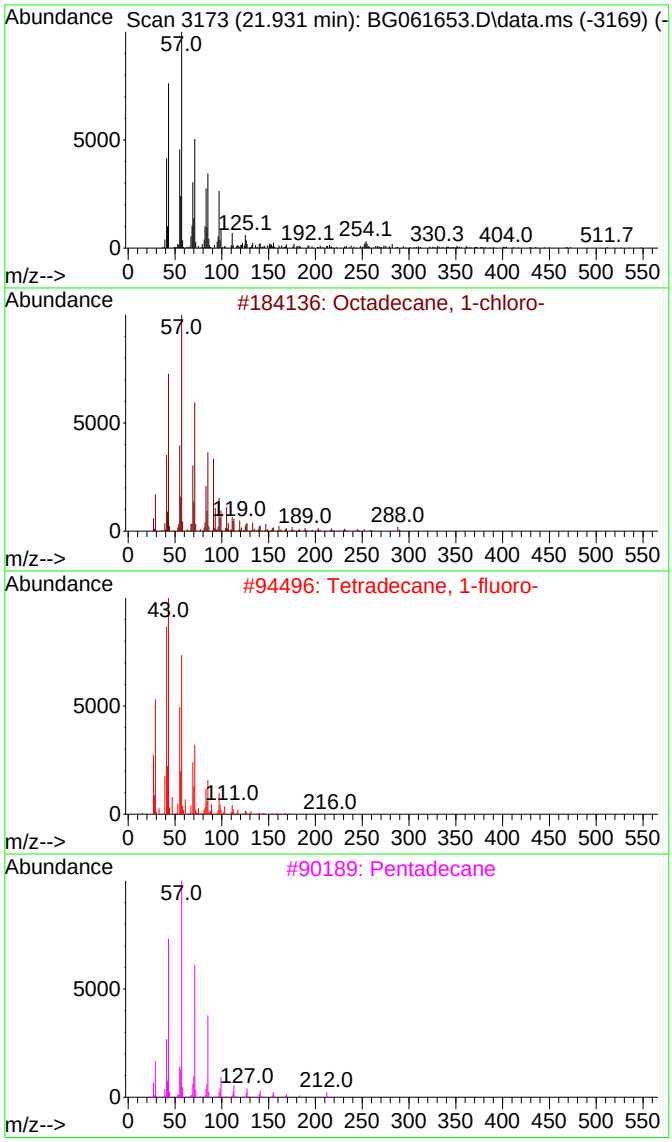
Quant Title : SVOA CALIBRATION

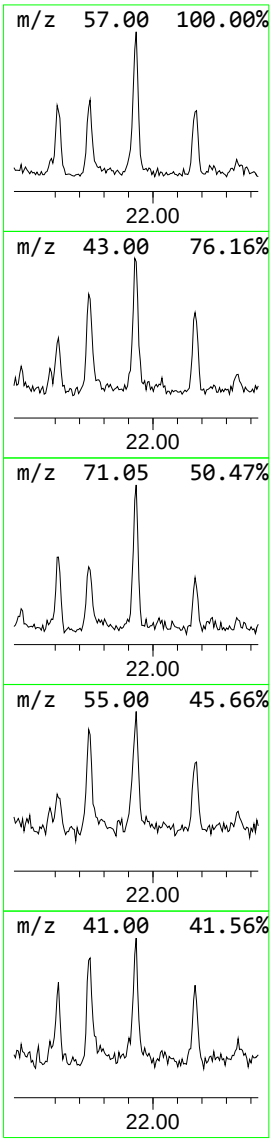
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.931	5.03 ng/ul	538931	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
2	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	64
3	Pentadecane	212	C15H32	000629-62-9	60
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	58
5	Octadecane	254	C18H38	000593-45-3	53





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Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

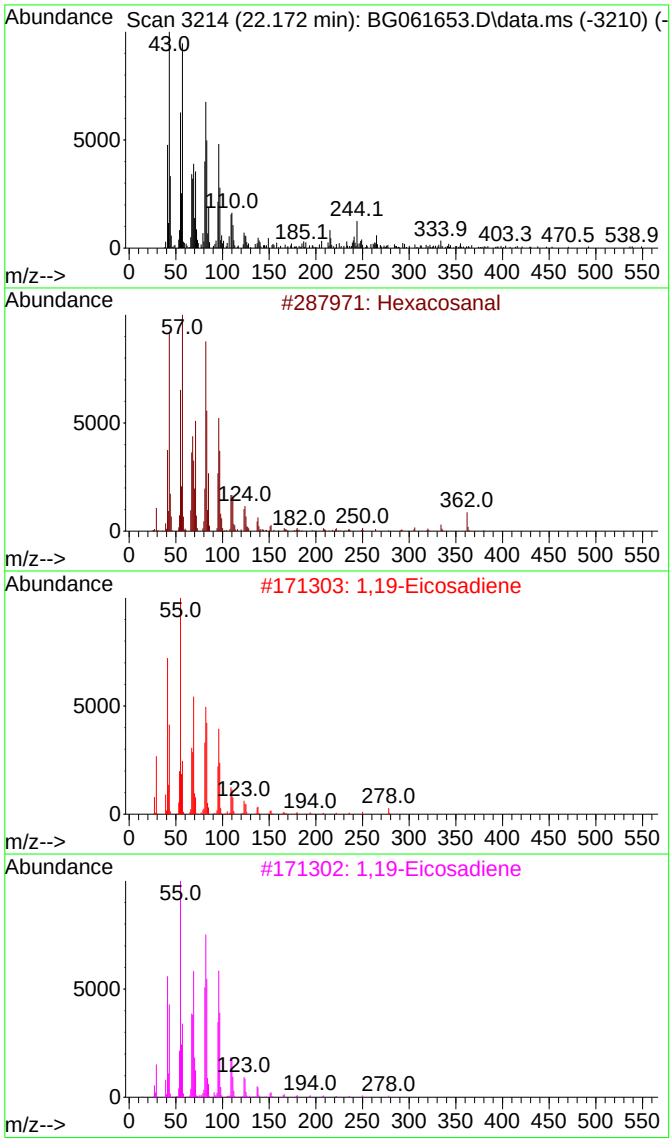
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

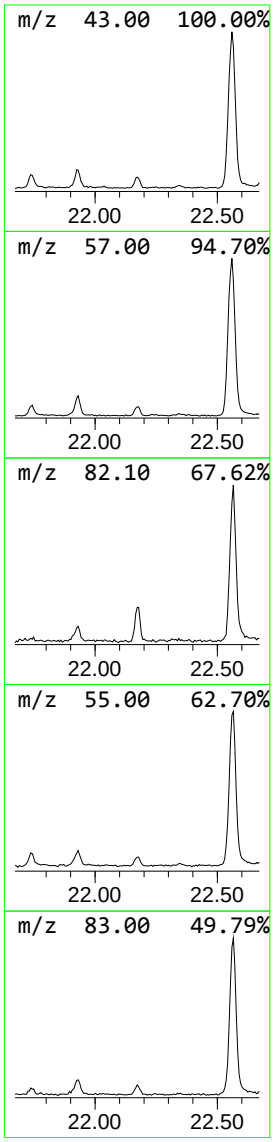
****

Peak Number 19 Hexacosanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.172	4.45 ng/ul	477071	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	87
3	1,19-Eicosadiene	278	C20H38	014811-95-1	83
4	Z-3-Octadecen-1-ol acetate	310	C20H38O2	1000131-08-1	80
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	76





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ClientSampleId :
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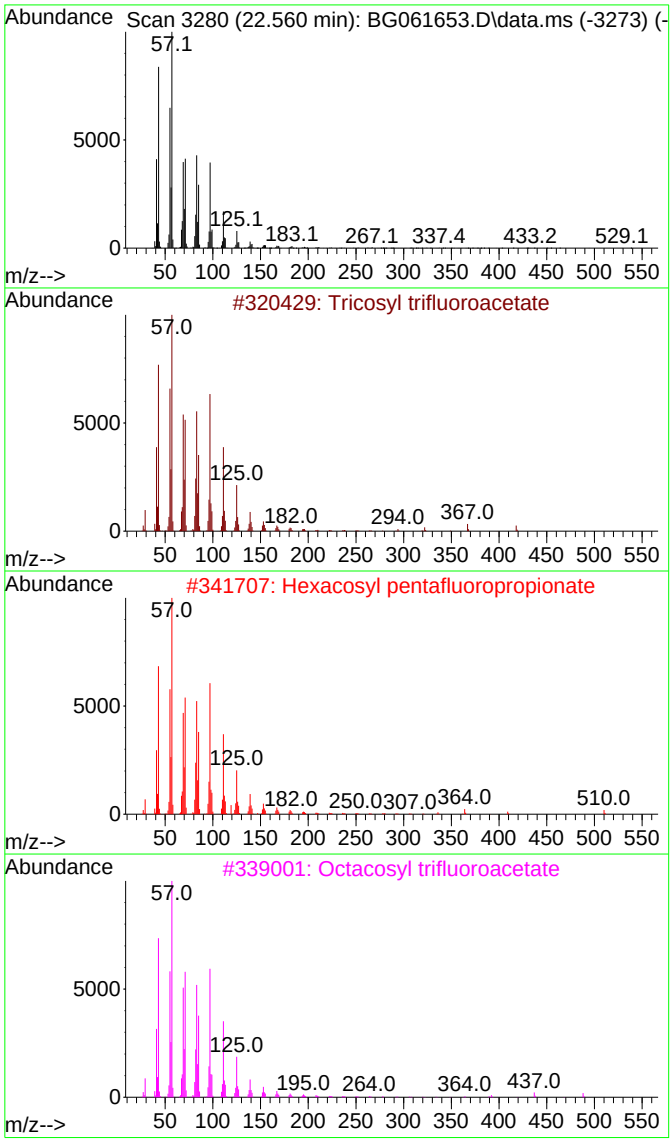
Quant Title : SVOA CALIBRATION

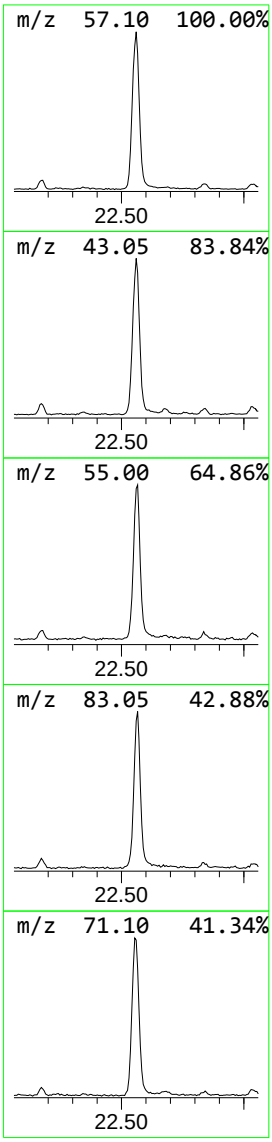
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tricosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.560	66.82 ng/ul	7157010	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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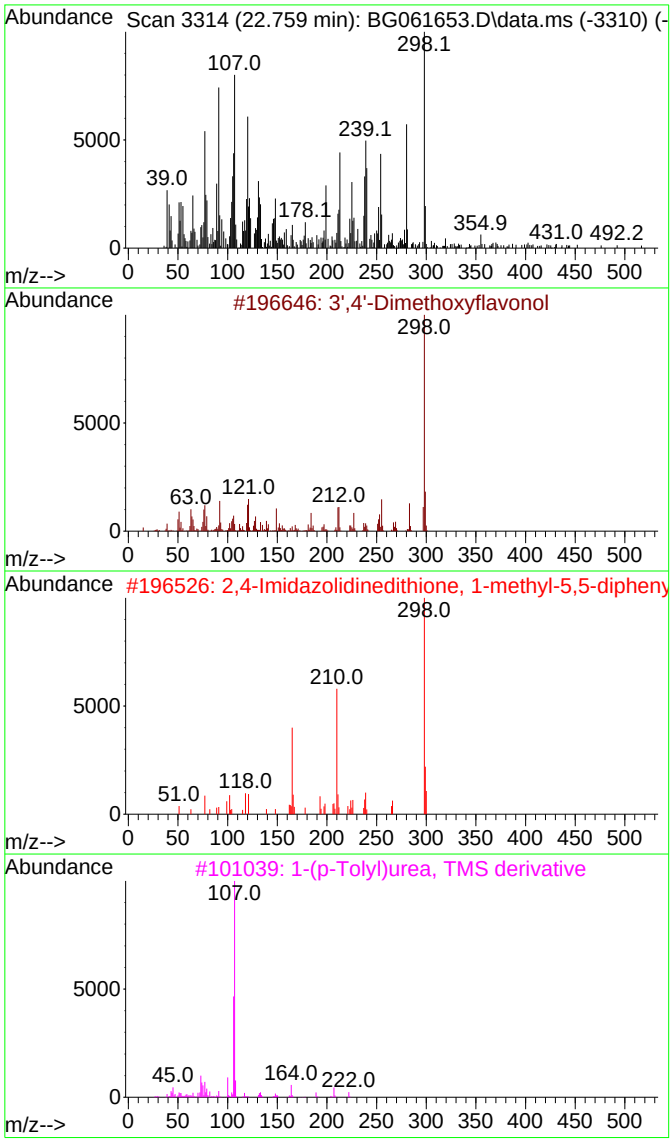
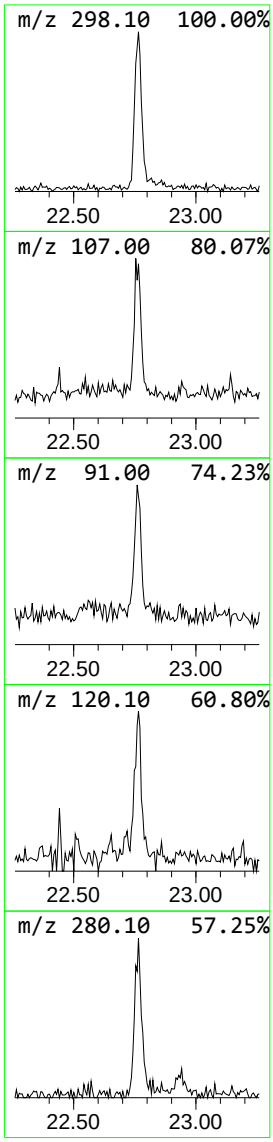
Peak Number 21 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.759	6.07 ng/ul	650086	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Dimethoxyflavonol	298	C17H14O5	006889-80-1	15
2	2,4-Imidazolidinedithione, 1-met...	298	C16H14N2S2	006826-03-5	15
3	1-(p-Tolyl)urea, TMS derivative	222	C11H18N2OSi	1000488-48-5	15
4	Benzo[f][1,4]oxazepin-3-one, 4-p...	239	C15H13NO2	1010302-29-3	15
5	3-Nitrobenzylamine	152	C7H8N2O2	007409-18-9	15





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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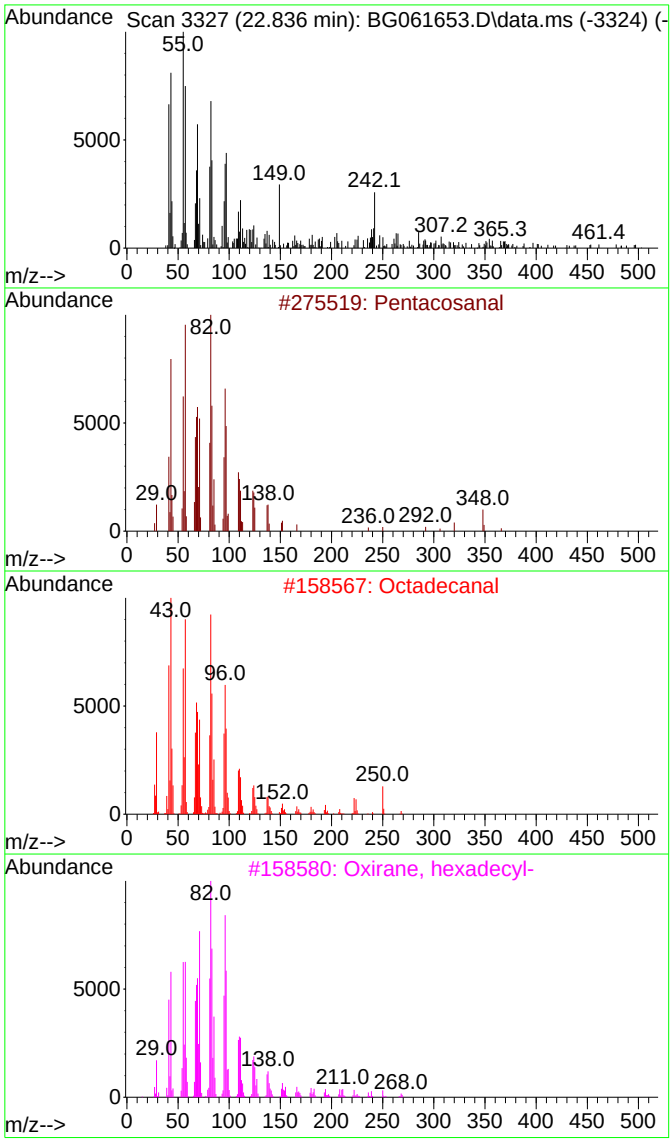
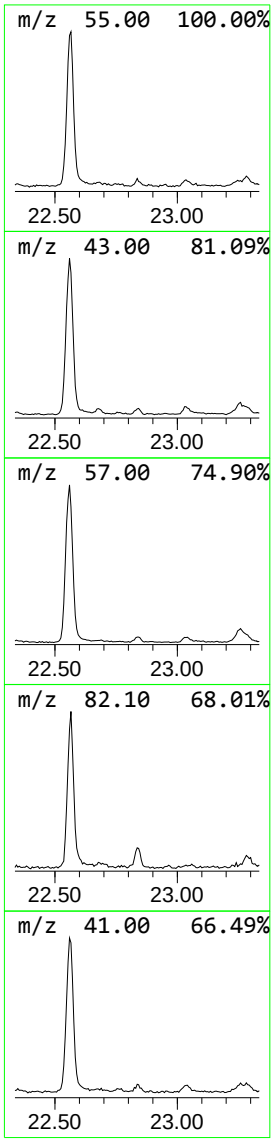
Peak Number 22 Pentacosanal Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.836	2.27 ng/ul	243489	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosanal	366	C25H50O	058196-28-4	70
2	Octadecanal	268	C18H36O	000638-66-4	70
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
5	(6Z,9Z)-6,9-Hentriacontadiene	432	C31H60	1000430-48-2	53





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Sample : P2776-22
Misc :
ALS Vial : 13 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

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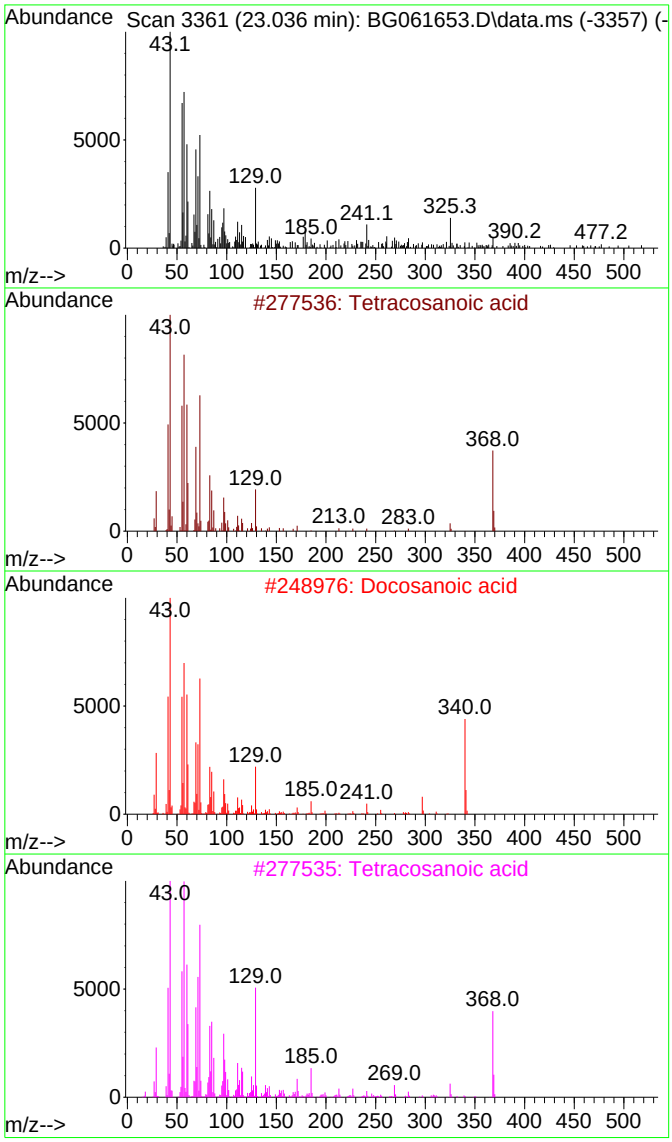
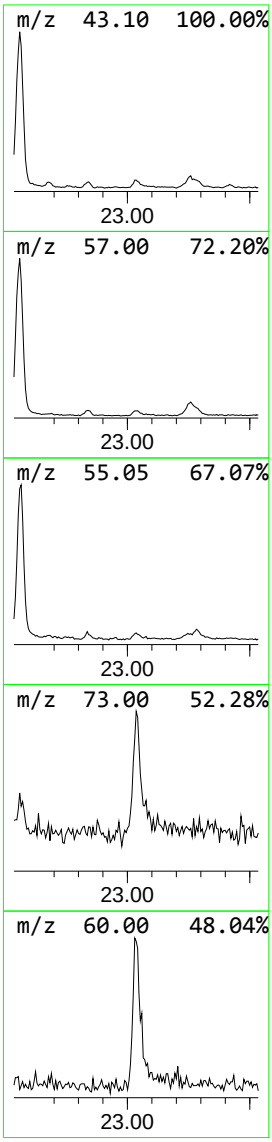
Peak Number 23 Tetracosanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.035	3.05 ng/ul	326485	Chrysene-d12	21.708

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	93
2	Docosanoic acid	340	C22H44O2	000112-85-6	93
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	83
4	Docosanoic acid	340	C22H44O2	000112-85-6	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

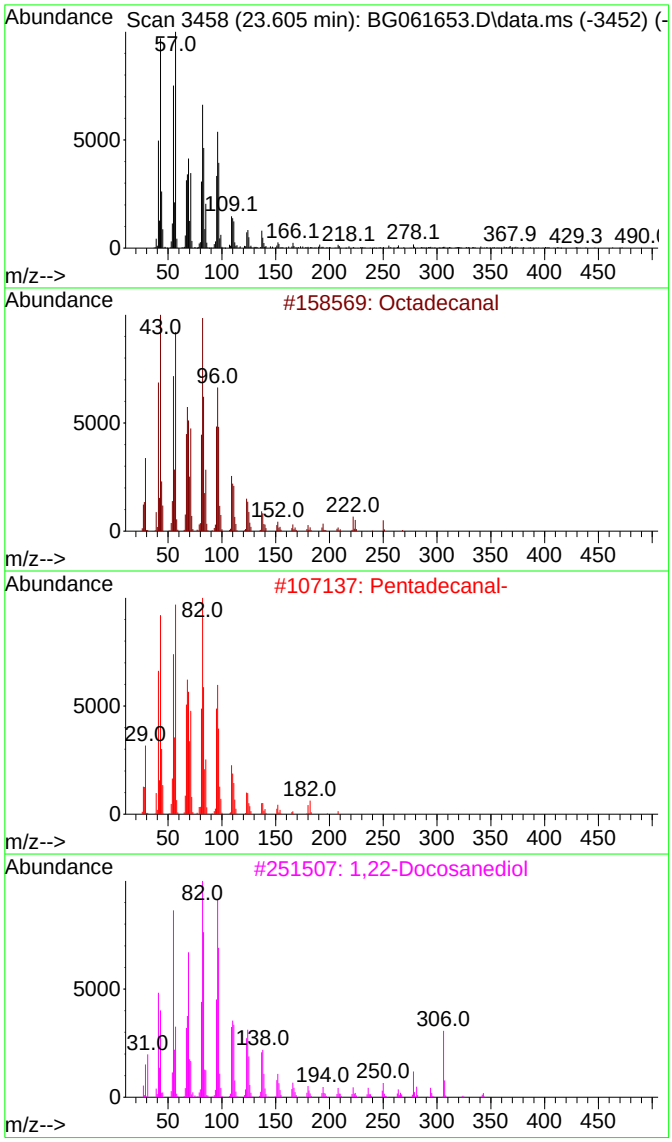
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

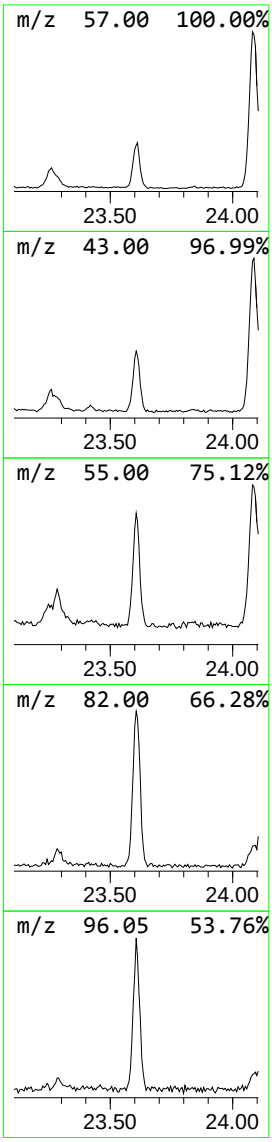
****

Peak Number 24 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.605	31.84 ng/ul	1916500	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Pentadecanal-	226	C15H30O	002765-11-9	90
3	1,22-Docosanediol	342	C22H46O2	022513-81-1	90
4	Docosanal	324	C22H44O	057402-36-5	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	89





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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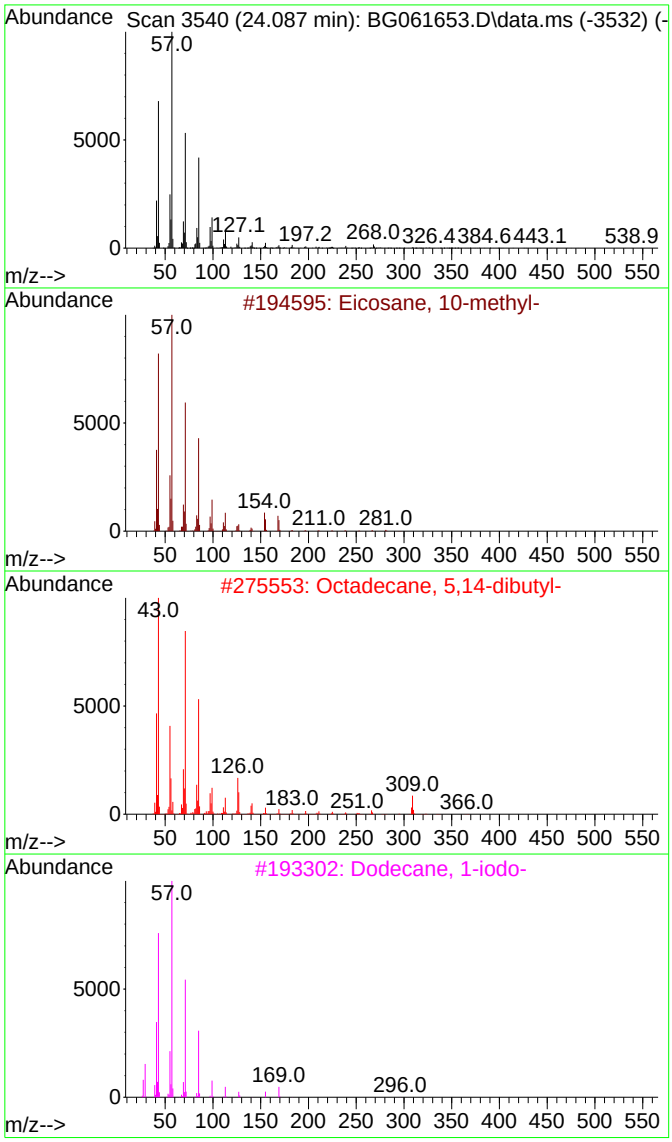
Quant Title : SVOA CALIBRATION

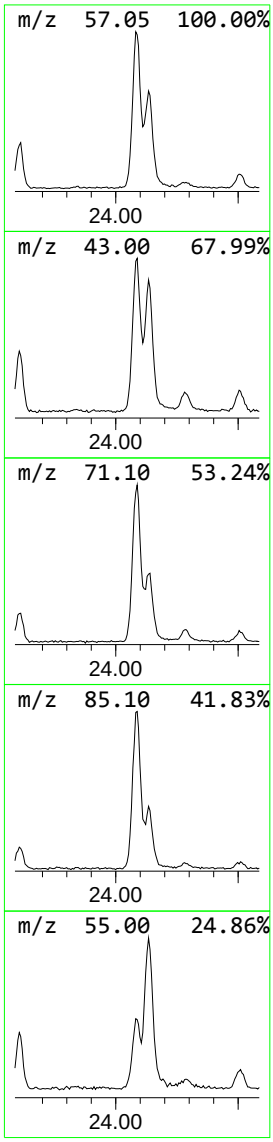
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.087	61.13 ng/ul	3679980	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

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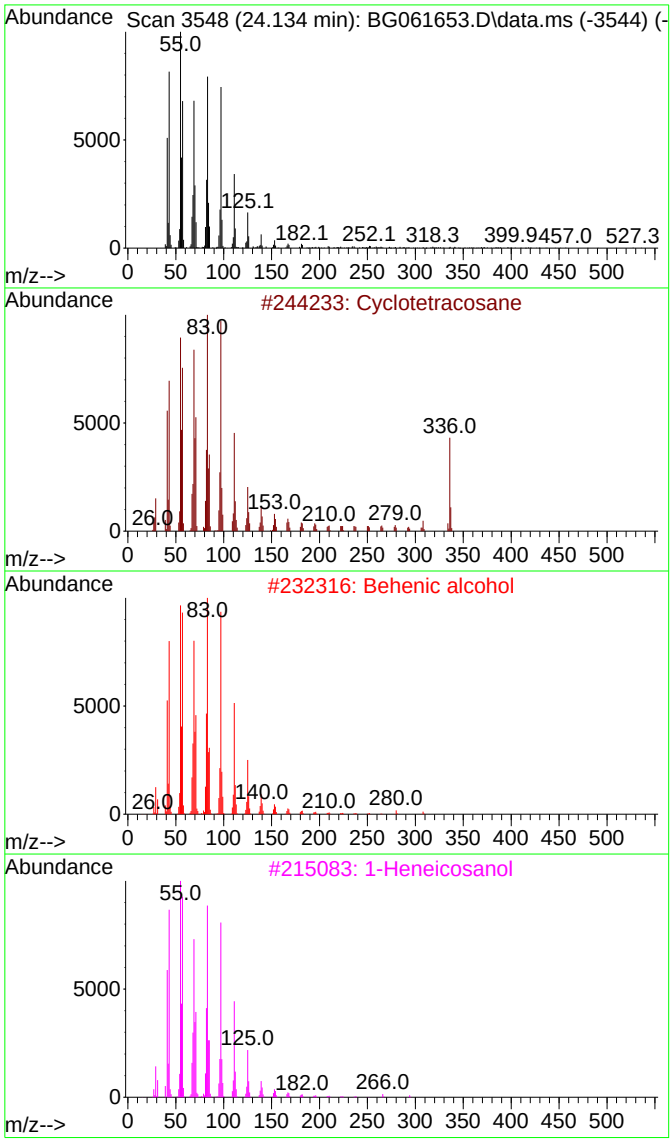
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

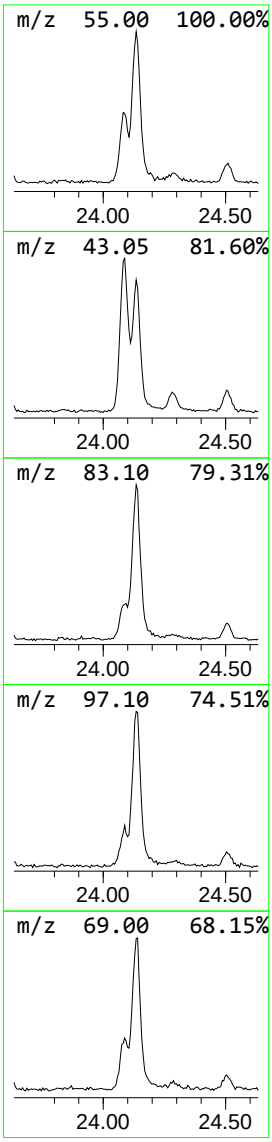
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic24.134 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.134	72.56 ng/ul	4367870	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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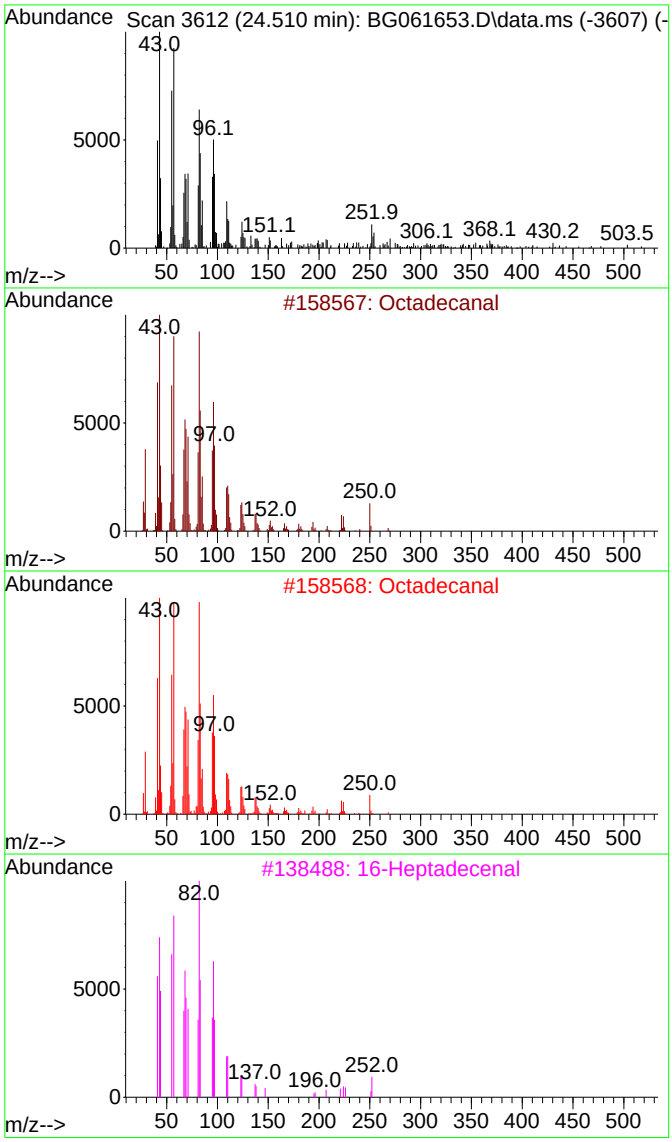
Quant Title : SVOA CALIBRATION

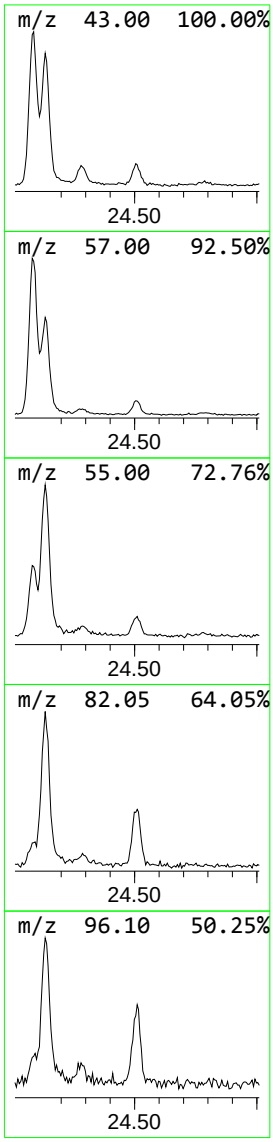
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 16-Heptadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.510	11.48 ng/ul	690926	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	16-Heptadecenal	252	C17H32O	1010144-57-9	93
4	14-Heptadecenal	252	C17H32O	1010144-58-0	93
5	Hexadecanal	240	C16H32O	000629-80-1	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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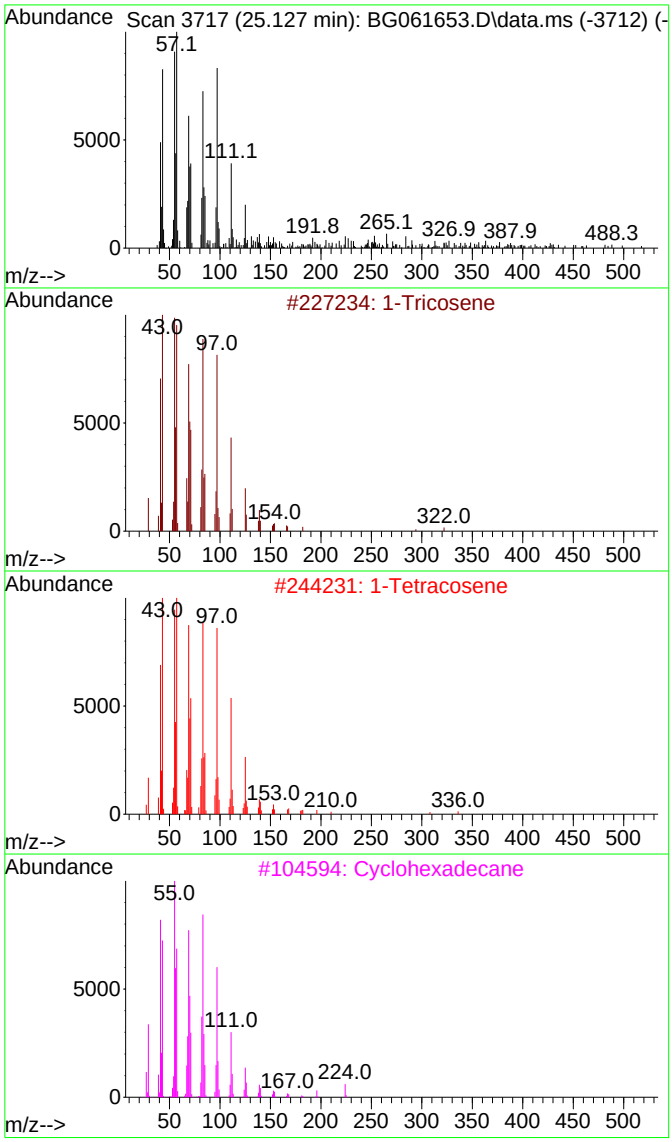
Quant Title : SVOA CALIBRATION

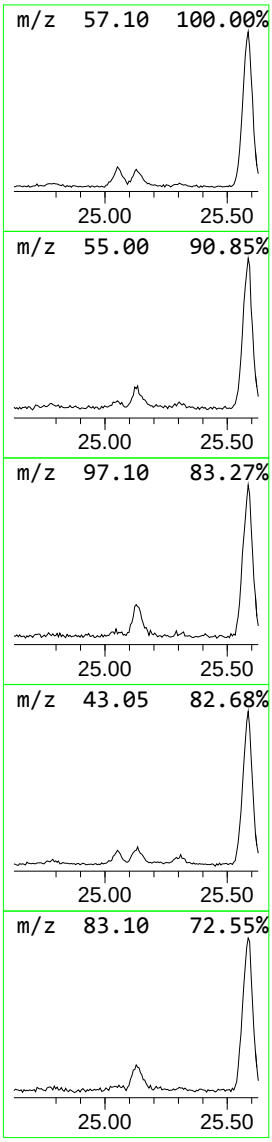
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.127	8.62 ng/ul	518642	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	11-Tricosene	322	C23H46	052078-56-5	93





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Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

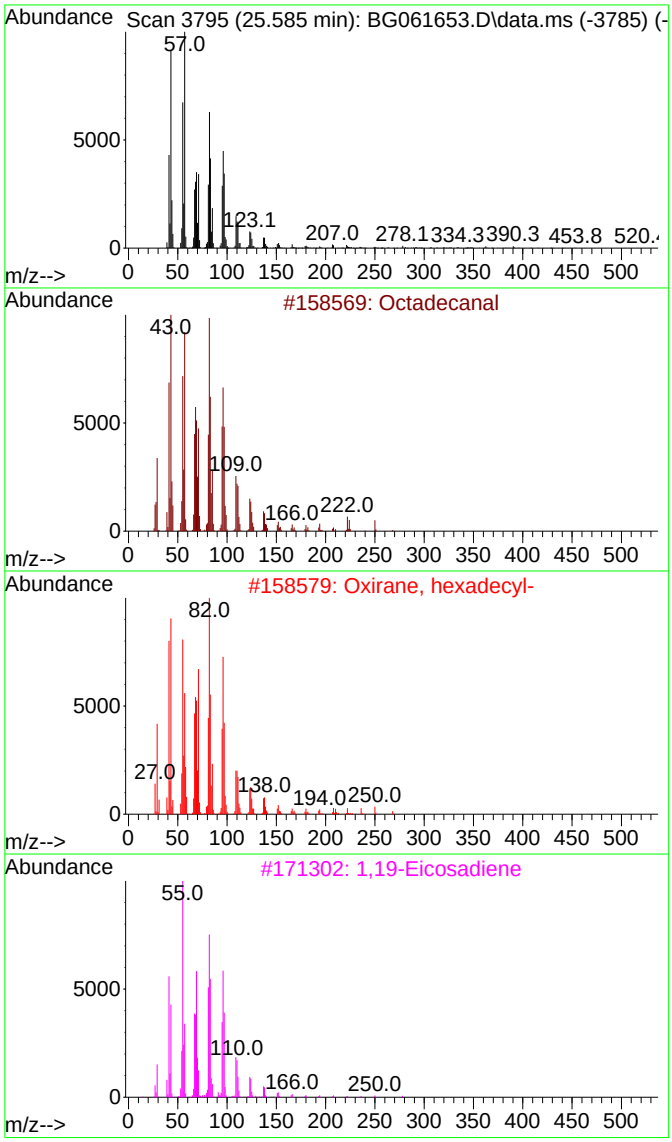
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

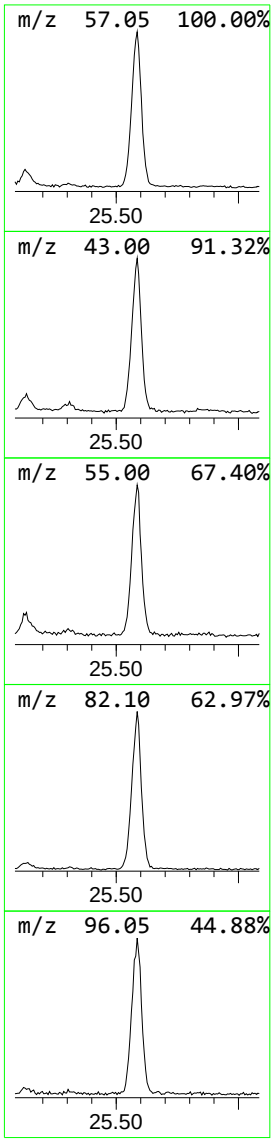
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.586	95.54 ng/ul	5751030	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Eicosanal-	296	C20H40O	002400-66-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

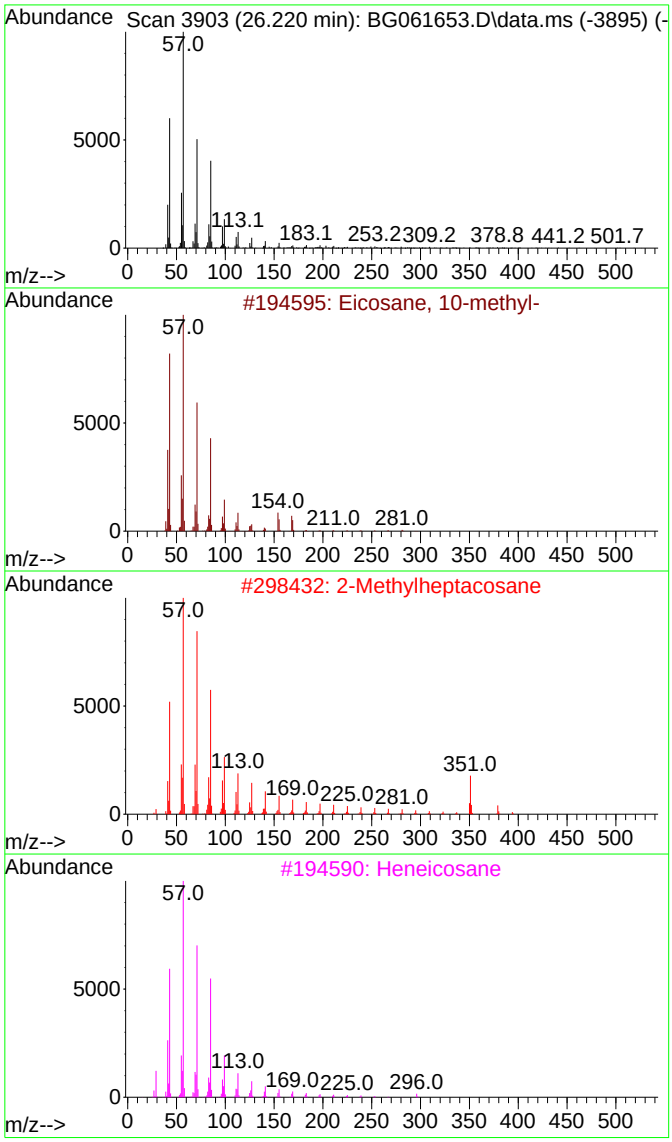
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

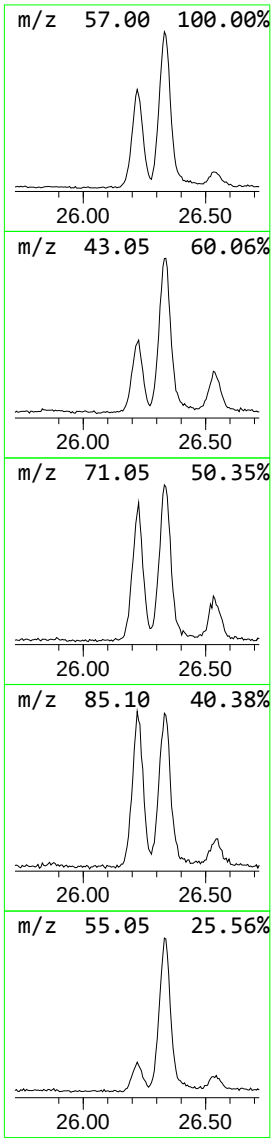
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.220	31.90 ng/ul	1920450	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	2-Methylheptacosane	394	C28H58	001561-00-8	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

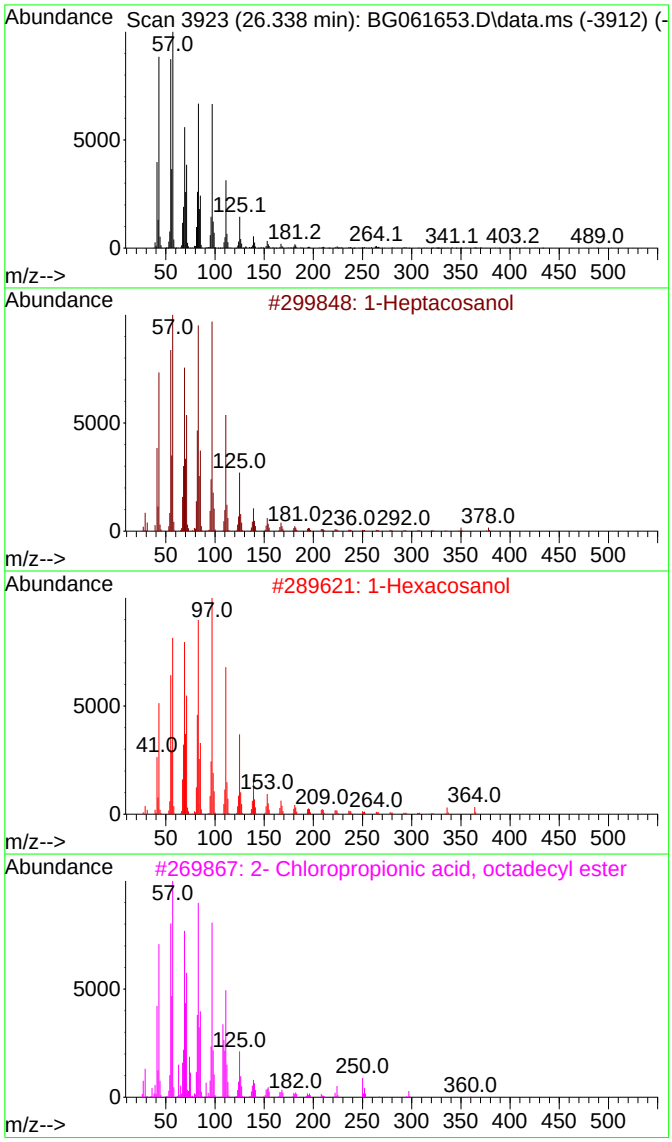
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

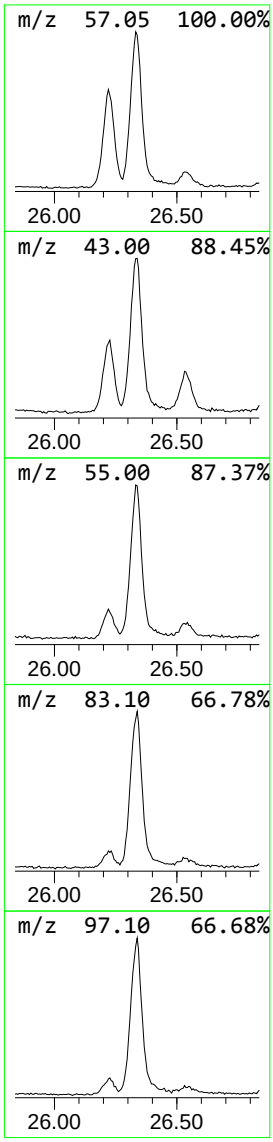
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.337	119.32 ng/ul	7183000	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4	9-Hexacosene	364	C26H52	071502-22-2	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

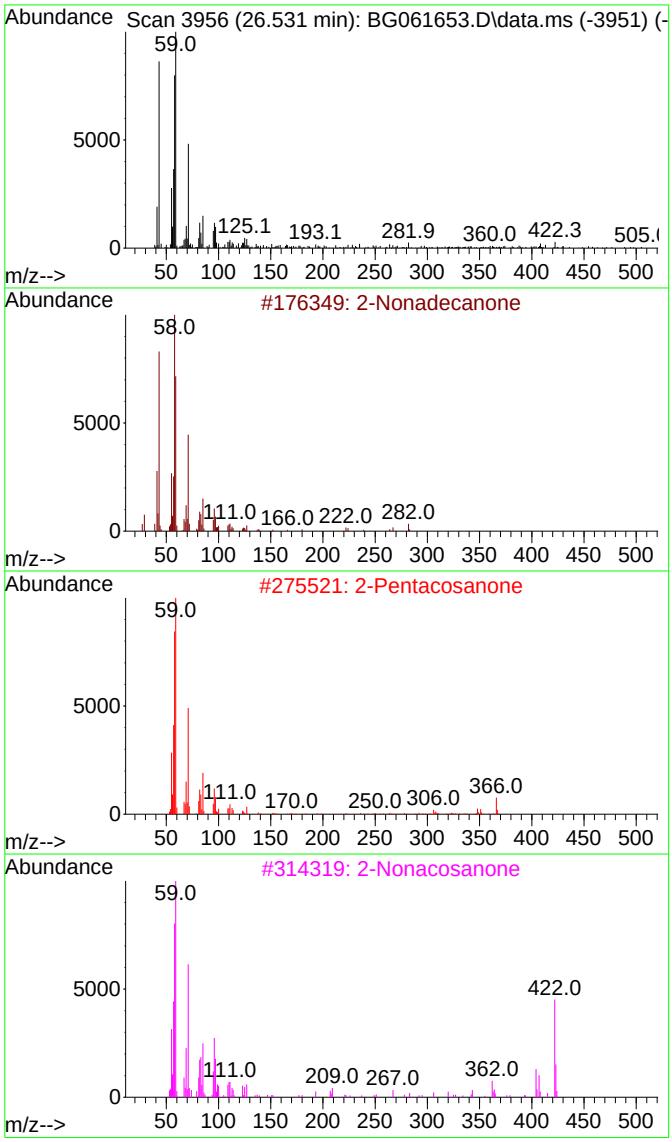
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

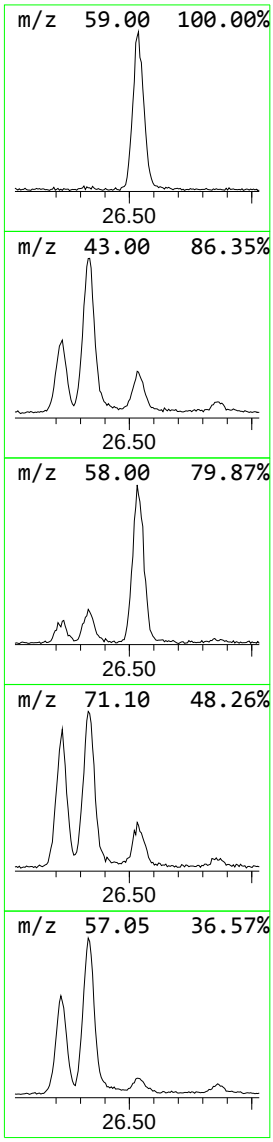
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Nonadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.531	19.75 ng/ul	1188930	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	93
2	2-Pentacosanone	366	C25H50O	075207-54-4	93
3	2-Nonacosanone	422	C29H58O	017600-99-6	91
4	2-Heptacosanone	394	C27H54O	007796-19-2	87
5	2-Nonadecanone	282	C19H38O	000629-66-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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

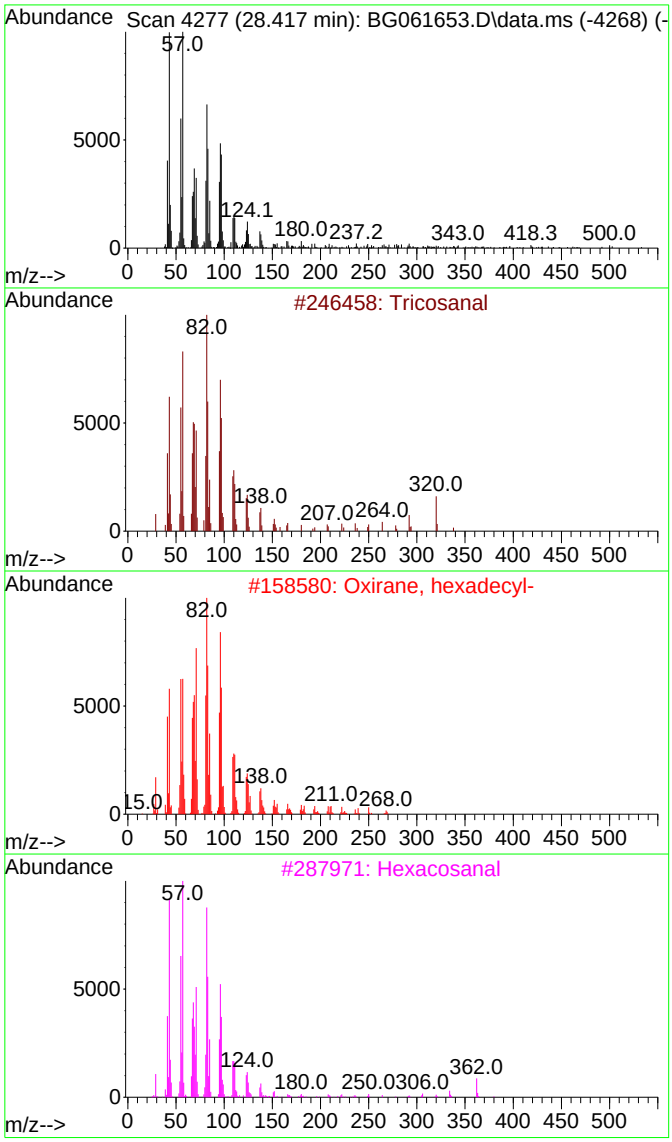
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

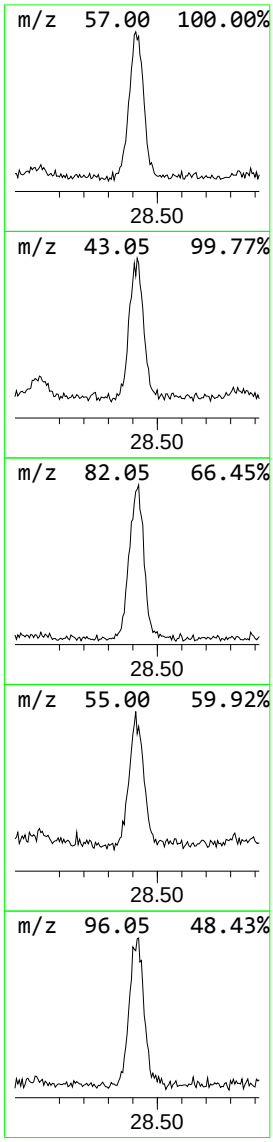
****

Peak Number 33 Tricosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.418	33.34 ng/ul	2007180	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosanal	338	C23H46O	072934-02-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Hexacosanal	380	C26H52O	026627-85-0	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

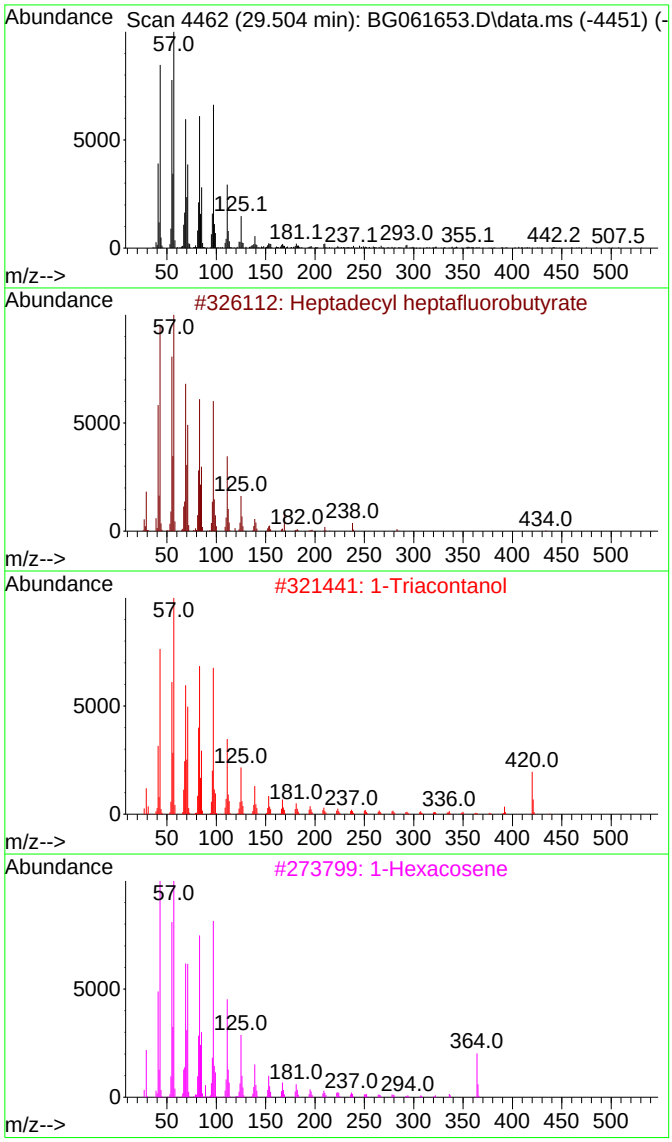
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

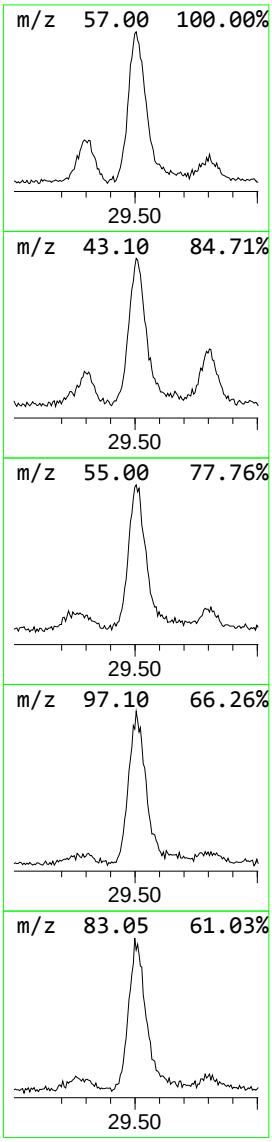
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.504	52.34 ng/ul	3150960	Perylene-d12	24.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Triacontanol	438	C30H62O	000593-50-0	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062224\
Data File : BG061653.D
Acq On : 22 Jun 2024 17:50
Operator : MA/JU
Sample : P2776-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C76

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
Isopropyl Alcohol	3.735	3.5	ng/ul	88866	1	8.077	502084	20.0
Silane, tetrame...	5.151	2.9	ng/ul	72960	1	8.077	502084	20.0
1-Phenoxypropan...	11.625	4.5	ng/ul	184205	2	10.891	809671	20.0
n-Decanoic acid	12.965	2.3	ng/ul	124662	3	14.704	1105880	20.0
n-Hexadecanoic ...	17.331	2.3	ng/ul	144716	4	17.442	1260580	20.0
Oxacyclotetrade...	18.212	2.1	ng/ul	131324	4	17.442	1260580	20.0
Pentadecanoic acid	18.335	21.1	ng/ul	1326990	4	17.442	1260580	20.0
4H-Cyclopenta[d...	18.511	4.0	ng/ul	252777	4	17.442	1260580	20.0
(DEL) Alkane: S...	18.629	3.4	ng/ul	214519	4	17.442	1260580	20.0
Naphthalene, 2-...	18.817	2.0	ng/ul	128499	4	17.442	1260580	20.0
9,10-Anthracene...	18.852	2.5	ng/ul	154933	4	17.442	1260580	20.0
(DEL) Alkane: S...	19.264	2.2	ng/ul	136286	4	17.442	1260580	20.0
Octadecanoic acid	19.604	6.0	ng/ul	644585	5	21.708	2142040	20.0
1-Tridecanethiol	20.333	3.5	ng/ul	378111	5	21.708	2142040	20.0
(DEL) Alkane: S...	20.368	2.4	ng/ul	254881	5	21.708	2142040	20.0
11H-Benzo[a]flu...	21.097	2.0	ng/ul	214847	5	21.708	2142040	20.0
(DEL) Alkane: S...	21.367	39.6	ng/ul	4241070	5	21.708	2142040	20.0
Octadecane, 1-c...	21.931	5.0	ng/ul	538931	5	21.708	2142040	20.0
Hexacosanal	22.172	4.5	ng/ul	477071	5	21.708	2142040	20.0
Tricosyl triflu...	22.560	66.8	ng/ul	7157010	5	21.708	2142040	20.0
unknown-01	22.759	6.1	ng/ul	650086	5	21.708	2142040	20.0
Pentacosanal	22.836	2.3	ng/ul	243489	5	21.708	2142040	20.0
Tetracosanoic acid	23.035	3.0	ng/ul	326485	5	21.708	2142040	20.0
Octadecanal	23.605	31.8	ng/ul	1916500	6	24.939	1203950	20.0
(DEL) Alkane: S...	24.087	61.1	ng/ul	3679980	6	24.939	1203950	20.0
(DEL) Alkane: C...	24.134	72.6	ng/ul	4367870	6	24.939	1203950	20.0
16-Heptadecenal	24.510	11.5	ng/ul	690926	6	24.939	1203950	20.0
(DEL) Alkane: S...	25.127	8.6	ng/ul	518642	6	24.939	1203950	20.0
Oxirane, hexade...	25.586	95.5	ng/ul	5751030	6	24.939	1203950	20.0
(DEL) Alkane: S...	26.220	31.9	ng/ul	1920450	6	24.939	1203950	20.0
1-Heptacosanol	26.337	119.3	ng/ul	7183000	6	24.939	1203950	20.0
2-Nonadecanone	26.531	19.8	ng/ul	1188930	6	24.939	1203950	20.0
Tricosanal	28.418	33.3	ng/ul	2007180	6	24.939	1203950	20.0
Heptadecyl hept...	29.504	52.3	ng/ul	3150960	6	24.939	1203950	20.0