LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4CQ0

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: BG061768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.461	23	29	39	rVB3	23935	56075	0.55%	0.056%
2	3.725	70	74	84	rBV	64422	128388	1.25%	0.127%
3	3.884	97	101	108	rBV3	60999	116566	1.14%	0.115%
4	3.989	114	119	126	rVV2	66844	104597	1.02%	0.104%
5	4.213	153	157	166	rVB	64322	120189	1.17%	0.119%
6	4.777	247	253	257	rVV2	36508	66055	0.64%	0.065%
7	5.135	308	314	322	rBV	146442	237962	2.32%	0.236%
8	5.223	324	329	336	rVV3	28061	48445	0.47%	0.048%
9	6.046	464	469	474	rBV4	22292	37381	0.36%	0.037%
10	6.116	474	481	489	rVB3	43637	84604	0.82%	0.084%
11	7.027	626	636	640	rBV7	16865	50582	0.49%	0.050%
12	7.203	658	666	673	rBV	493040	866954	8.45%	0.859%
13	7.380	687	696	708	rBV	342504	580773	5.66%	0.575%
14	7.579	723	730	737	rVV	452134	788030	7.68%	0.781%
15	7.632	737	739	741	rVV2	31720	39687	0.39%	0.039%
16	7.667	742	745	750	rVV3	37081	59025	0.58%	0.058%
17	8.055	800	811	817	rBV	368296	647307	6.31%	0.641%
18	8.102	817	819	826	rVB5	26047	42191	0.41%	0.042%
19	8.749	922	929	937	rVV2	581402	976453	9.52%	0.967%
20	8.878	946	951	959	rVB2	27857	51287	0.50%	0.051%
21	9.219	1001	1009	1015	rVV	465900	799919	7.80%	0.792%
22	9.277	1015	1019	1025	rVV2	47087	64188	0.63%	0.064%
23	9.371	1030	1035	1040	rBV7	23658	38264	0.37%	0.038%
24	9.771	1096	1103	1108	rBV	86433	141886	1.38%	0.141%
25	9.941	1123	1132	1144	rBV	388936	709504	6.92%	0.703%
26	10.059	1148	1152	1159	rVV7	18510	42857	0.42%	0.042%
27	10.147	1162	1167	1177	rVB8	16541	37254	0.36%	0.037%
28	10.476	1216	1223	1231	rVB	572472	1003165	9.78%	0.994%
29	10.864	1283	1289	1294	rBV	479640	791840	7.72%	0.784%
30	10.917	1294	1298	1307	rVB2	93868	180918	1.76%	0.179%
31	11.387	1373	1378	1384	rVB5	38006	63157	0.62%	0.063%
32	11.598	1407	1414	1425	rVB2	106346	234034	2.28%	0.232%
33	11.880	1456	1462	1468	rBV5	25933	44764	0.44%	0.044%
34	12.268	1522	1528	1533	rBV2	28318	44177	0.43%	0.044%
35	12.515	1563	1570	1578	rVB	57284	106738	1.04%	0.106%
36	12.738	1602	1608	1611	rBV4	29353	47293	0.46%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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	13.508	1734	1739	1749	rVV6	44206	104499	1.02%	0.104%
38	13.596	1749	1754	1758	rVV5	31685	51221	0.50%	0.051%
39	13.854	1793	1798	1805	rVB6	28984	70900	0.69%	0.070%
40	14.001	1819	1823	1828	rBV4	38003	64067	0.62%	0.063%
41	14.084	1828	1837	1843	rVV	894929	1343786	13.10%	1.331%
42	14.377	1880	1887	1900	rVB	976512	1664301	16.23%	1.648%
43	14.571	1916	1920	1924	rBV2	40313	47586	0.46%	0.047%
44	14.683	1928	1939	1946	rVV	724562	1151522	11.23%	1.141%
45	14.747	1946	1950	1958	rVB4	58365	107694	1.05%	0.107%
46	14.859	1963	1969	1981	rBV	445182	777735	7.58%	0.770%
47	15.024	1993	1997	2001	rVB2	35132	54369	0.53%	0.054%
48	15.076	2001	2006	2011	rVV2	120792	182664	1.78%	0.181%
49	15.300	2038	2044	2048	rVB8	20140	38354	0.37%	0.038%
50	15.347	2048	2052	2058	rVB6	20129	37337	0.36%	0.037%
51	15.464	2067	2072	2076	rBV7	32231	53406	0.52%	0.053%
52	15.517	2079	2081	2084	rVB	34710	36077	0.35%	0.036%
53	15.670	2101	2107	2113	rBV	1164773	1790522	17.46%	1.773%
54	15.723	2113	2116	2120	rVV3	63309	87594	0.85%	0.087%
55	15.776	2120	2125	2132	rVB	336515	495512	4.83%	0.491%
56	16.022	2164	2167	2173	rVB4	42265	72972	0.71%	0.072%
57	16.169	2188	2192	2198	rVB3	48003	99199	0.97%	0.098%
58	16.387	2224	2229	2230	rBV	80846	105191	1.03%	0.104%
59	16.551	2250	2257	2262	rVV	38999	92247	0.90%	0.091%
60	16.727	2285	2287	2291	rVB5	33953	36190	0.35%	0.036%
61	16.816	2298	2302	2307	rVB6	56691	94059	0.92%	0.093%
62	16.992	2330	2332	2336	rVB5	31856	34905	0.34%	0.035%
63	17.074	2342	2346	2353	rVB2	104471	165145	1.61%	0.164%
64	17.174	2356	2363	2367	rBV6	86795	150889	1.47%	0.149%
65	17.239	2370	2374	2381	rVB3	85472	160003	1.56%	0.158%
66	17.309	2382	2386	2393	rBV3	88632	158761	1.55%	0.157%
67	17.427	2400	2406	2409	rBV	841627	1224460	11.94%	1.213%
68	17.468	2409	2413	2418	rVB	1051156	1429459	13.94%	1.416%
69	17.527	2418	2423	2427	rBV2	1137485	1765012	17.21%	1.748%
70	17.826	2471	2474	2479	rBV	77384	114501	1.12%	0.113%
71	17.914	2486	2489	2492	rBV	85374	94011	0.92%	0.093%
72	18.008	2501	2505	2509	rBV5	59143	84178	0.82%	0.083%
73	18.255	2544	2547	2549	rBV4	59457	68680	0.67%	0.068%
74	18.314	2551	2557	2560	rBV2	1125488	1651479	16.10%	1.636%
75	18.490	2582	2587	2592	rBV3	307917	572599	5.58%	0.567%
76	18.531	2592	2594	2599	rVB2	174645	195230	1.90%	0.193%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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

77	18.608	2603	2607	2610	rBV	145056	199853	1.95%	0.198%
78	18.784	2632	2637	2643	rBV2	260279	574646	5.60%	0.569%
79	18.831	2643	2645	2653	rVB3	199128	288122	2.81%	0.285%
80	19.213	2706	2710	2712	rBV	213279	321955	3.14%	0.319%
81	19.442	2746	2749	2750	rBV3	169908	181616	1.77%	0.180%
82	19.477	2750	2755	2761	rVB	2047860	3060955	29.84%	3.032%
83	19.530	2761	2764	2768	rVB4	231187	281839	2.75%	0.279%
84	19.583	2769	2773	2778	rBV2	521884	814331	7.94%	0.807%
85	19.806	2806	2811	2814	rBV3	1452670	2396993	23.37%	2.374%
86	19.836	2814	2816	2823	rVB	1467868	1957778	19.09%	1.939%
87	20.317	2895	2898	2900	rBV3	380916	535614	5.22%	0.530%
88	21.346	3069	3073	3082	rVB2	2433953	3757685	36.63%	3.722%
89	21.680	3125	3130	3135	rBV3	1055426	2608904	25.44%	2.584%
90	22.139	3205	3208	3215	rVB2	485229	774230	7.55%	0.767%
91	22.532	3267	3275	3288	rVB3	2921409	7840934	76.44%	7.766%
92	23.567	3445	3451	3462	rVB2	2087542	4387795	42.78%	4.346%
93	23.901	3503	3508	3515	rBV	570173	1277954	12.46%	1.266%
94	24.037	3523	3531	3536	rBV	3284463	7894902	76.97%	7.820%
95	24.095	3536	3541	3557	rVB3	2538657	6489818	63.27%	6.428%
96	25.517	3775	3783	3795	rVB	2400854	6718293	65.50%	6.654%
97	26.152	3880	3891	3901	rVV	3176059	10257125	100.00%	10.159%
98	26.269	3903	3911	3929	rVB3	1462587	5117466	49.89%	5.069%
99	28.320	4251	4260	4278	rVB4	866256	3437483	33.51%	3.405%
100	30.300	4584	4597	4618	rVB7	778112	3806909	37.11%	3.771%

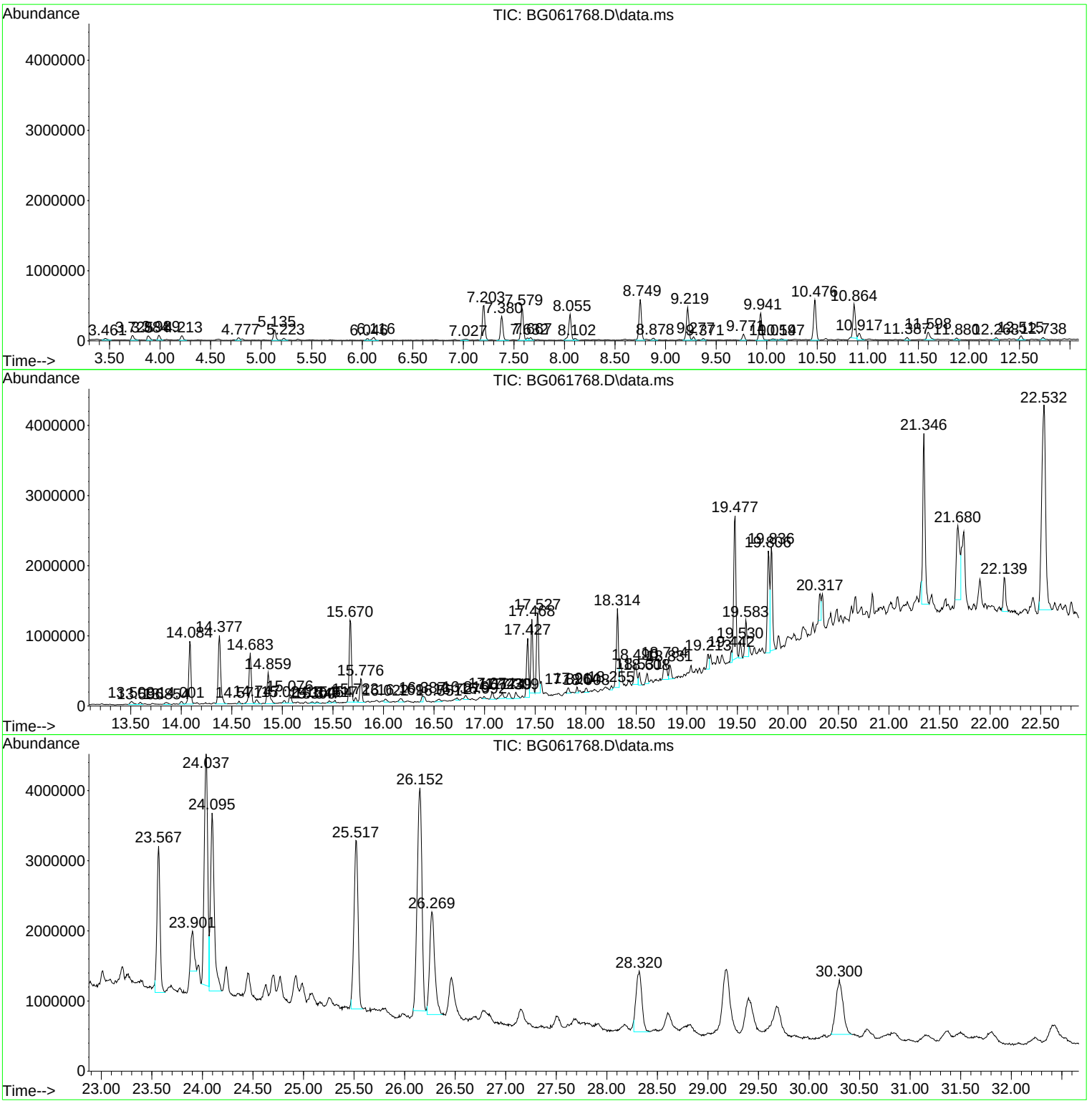
Sum of corrected areas: 100964025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

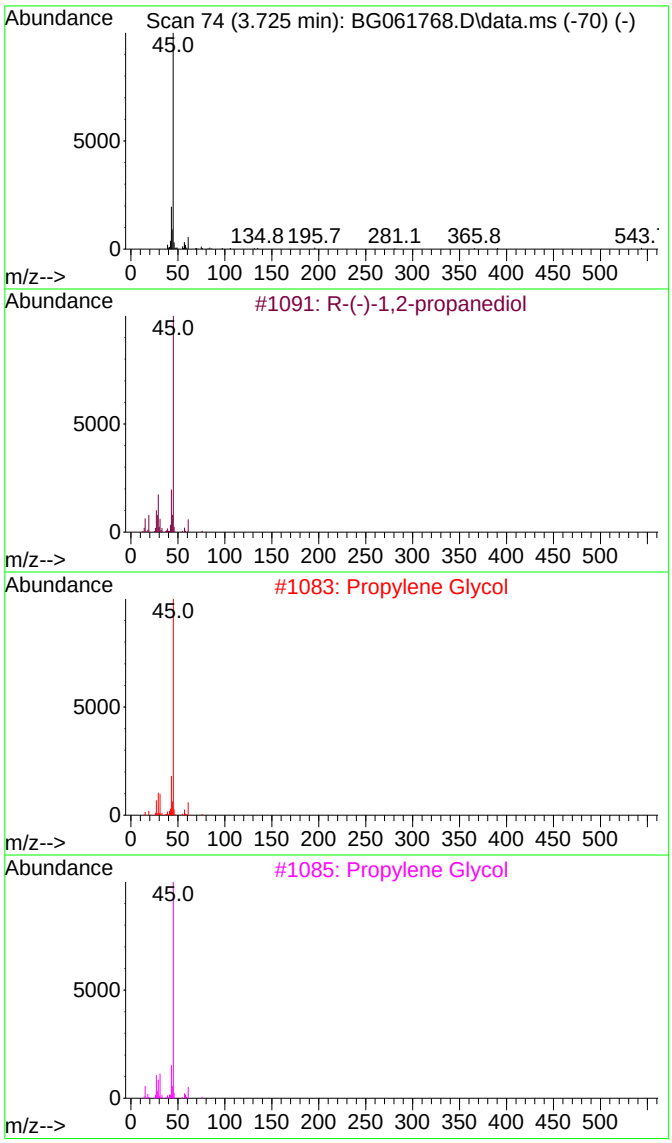
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

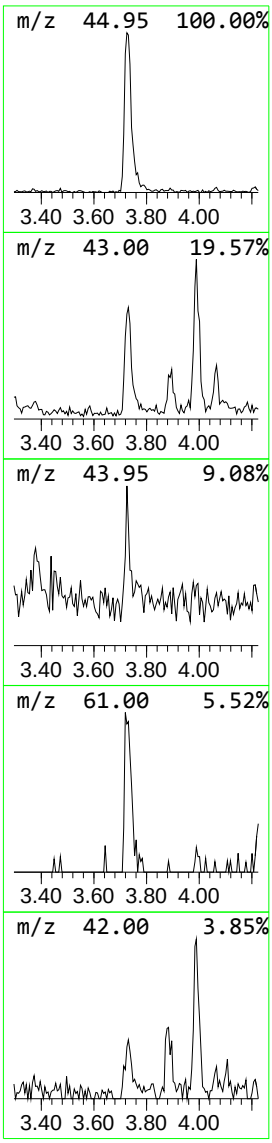
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.725	3.97 ng/ul	128388	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Propylene Glycol	76	C3H8O2	000057-55-6	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	72
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

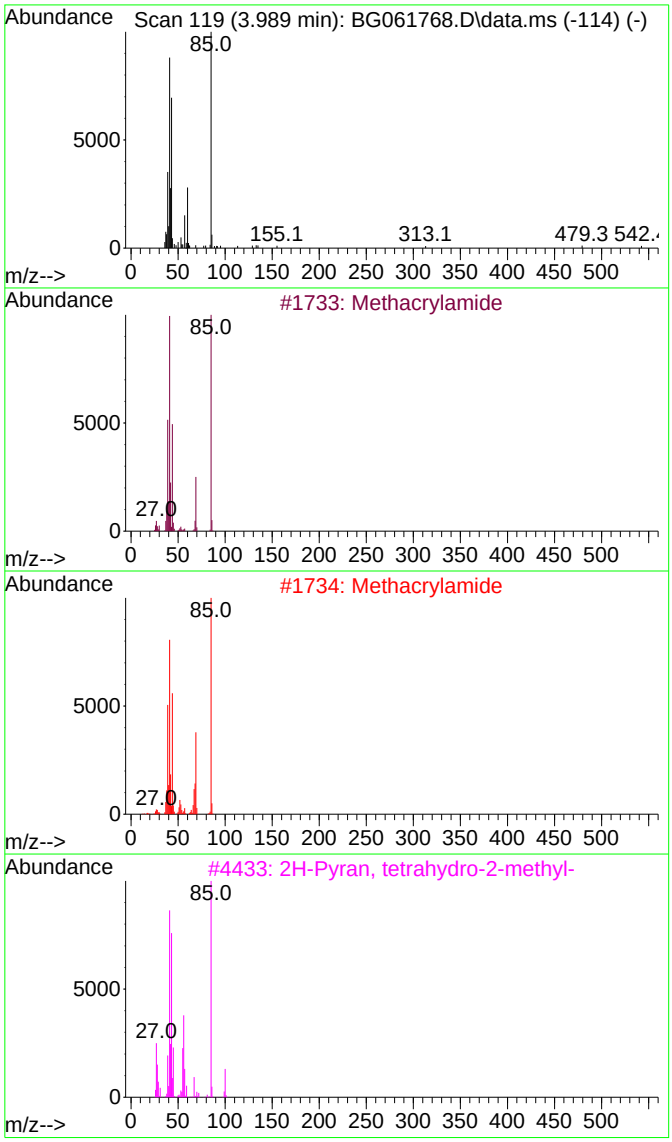
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

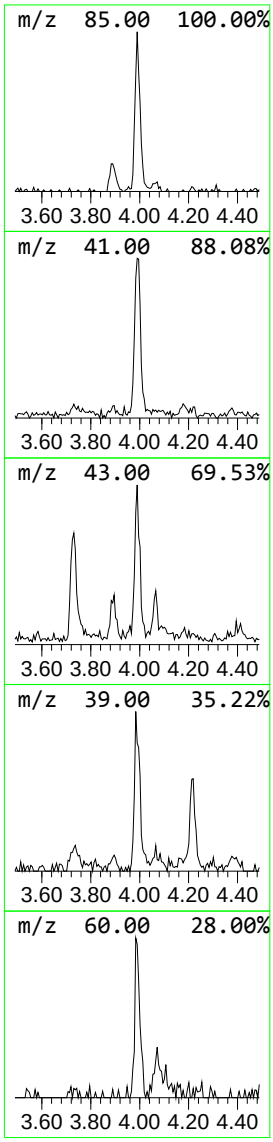
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methacrylamide Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.989	3.23 ng/ul	104597	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
4	Methacrylamide	85	C4H7NO	000079-39-0	50
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

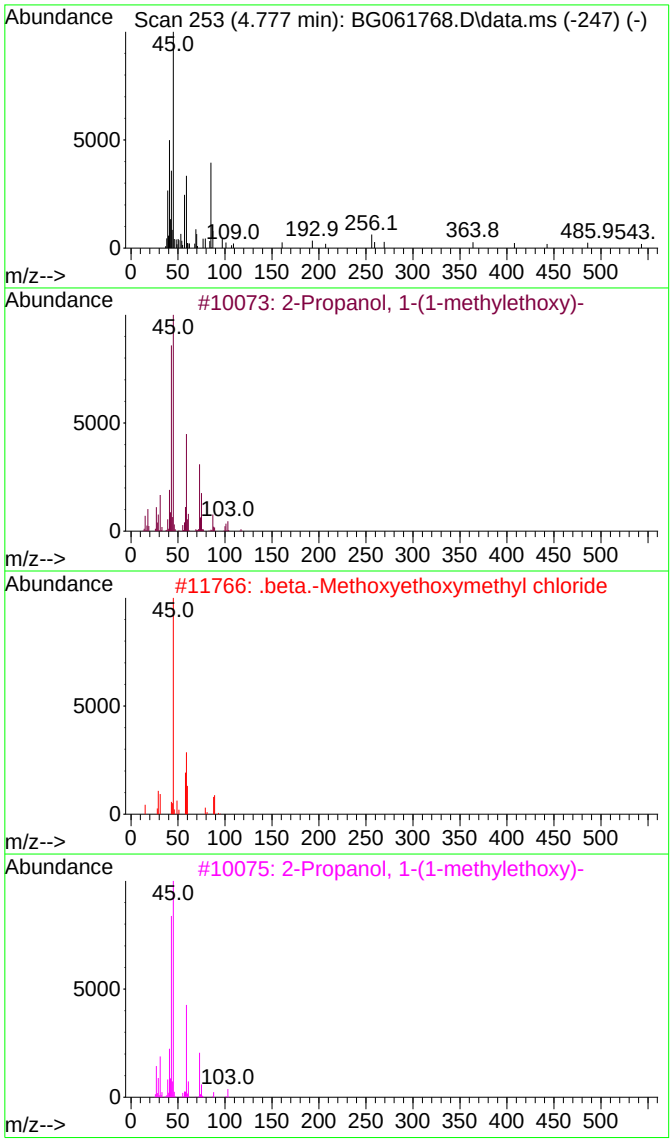
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

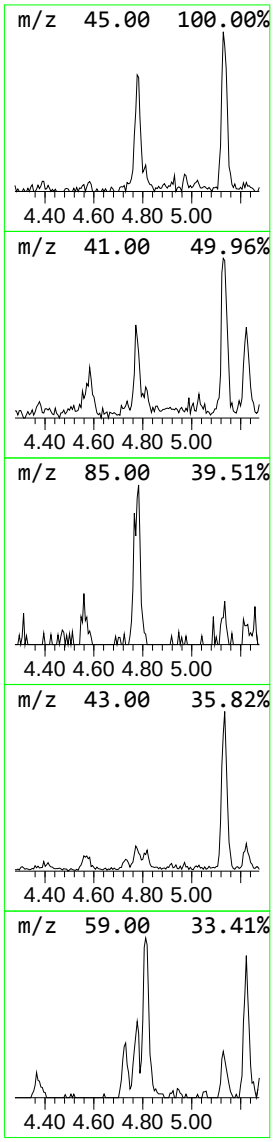
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.777	2.04 ng/ul	66055	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	33
2	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	33
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	33
4	2-Octanol, (R)-	130	C8H18O	005978-70-1	32
5	2-Octanol, (S)-	130	C8H18O	006169-06-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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

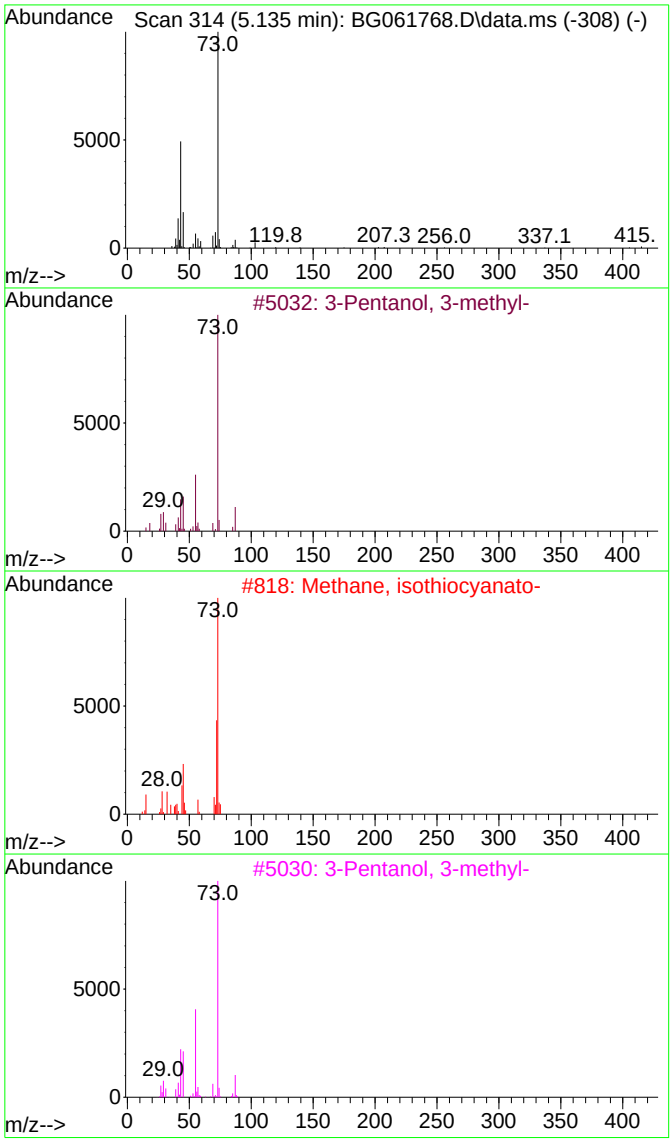
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

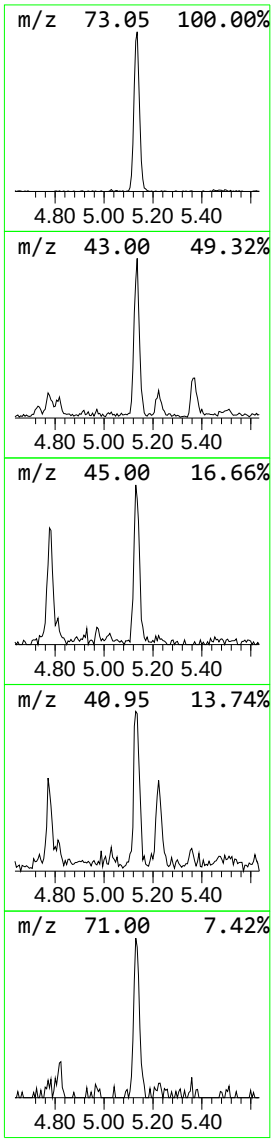
****

Peak Number 5 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.135	7.35 ng/ul	237962	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	38
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

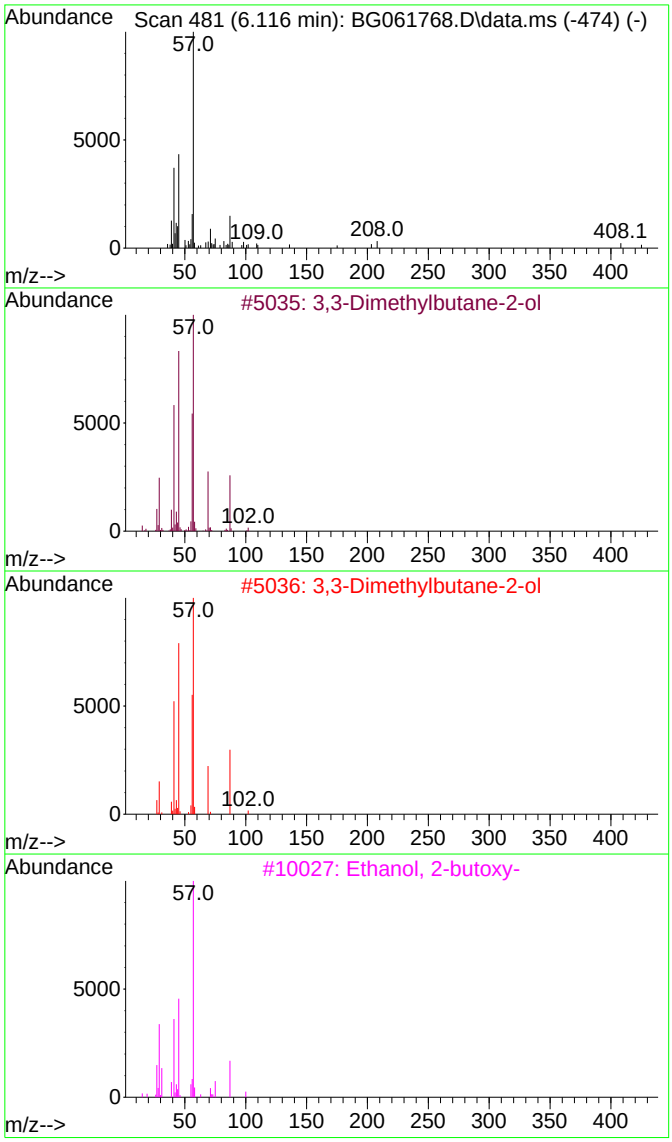
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

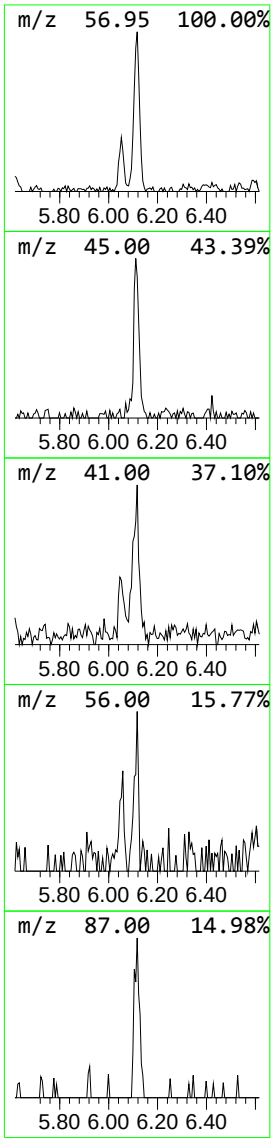
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	2.61 ng/ul	84604	1,4-Dichlorobenzene-d4	8.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	47
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	39
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
5	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	33





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Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

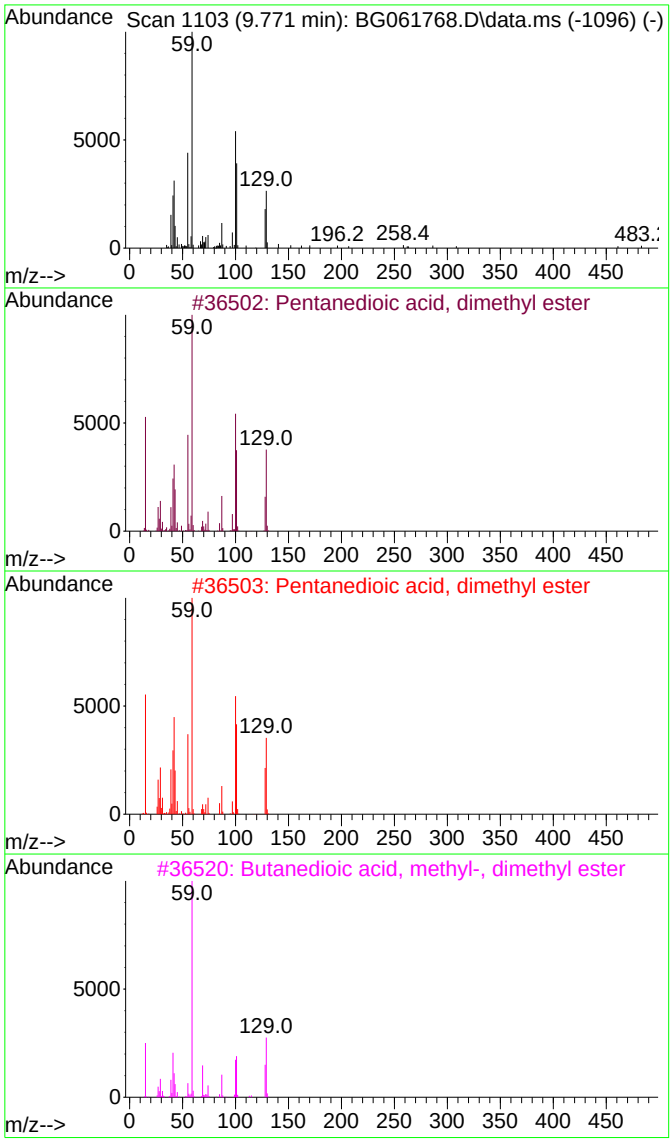
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

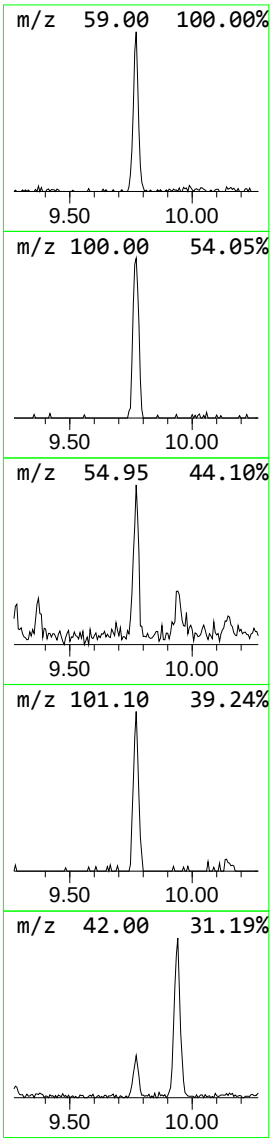
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanedioic acid, dimethyl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.771	3.58 ng/ul	141886	Naphthalene-d8	10.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	86
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	78
3	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	43
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

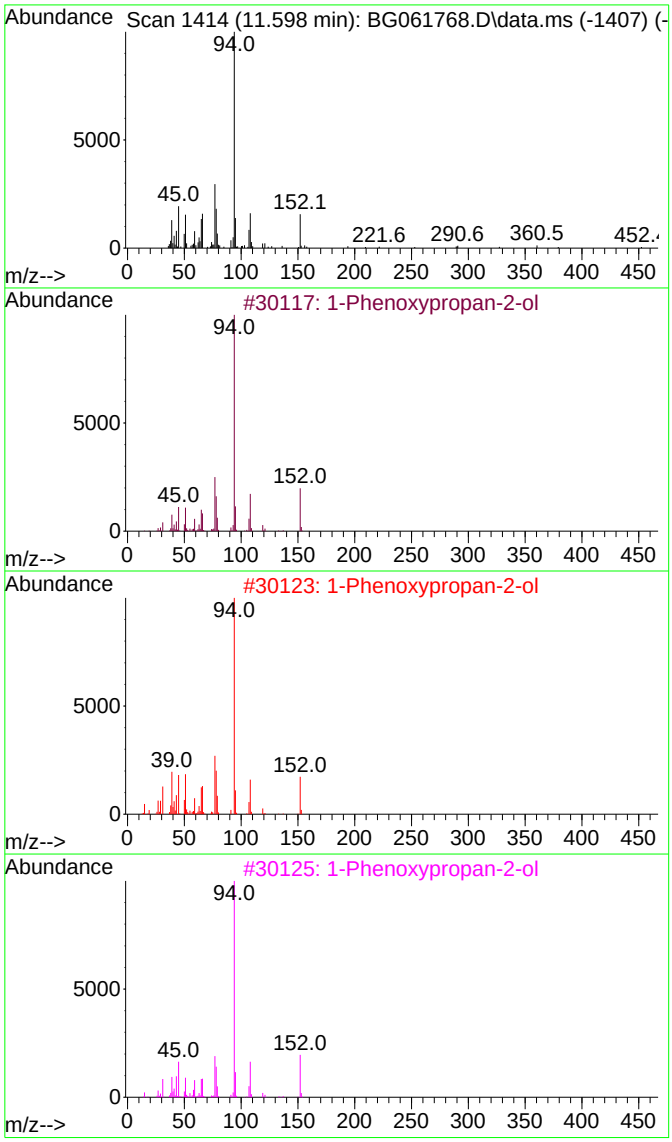
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

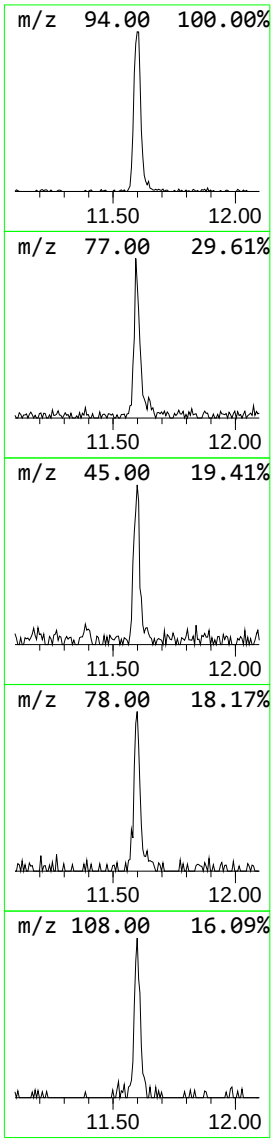
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Phenoxypropan-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	5.91 ng/ul	234034	Naphthalene-d8	10.864

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	86





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

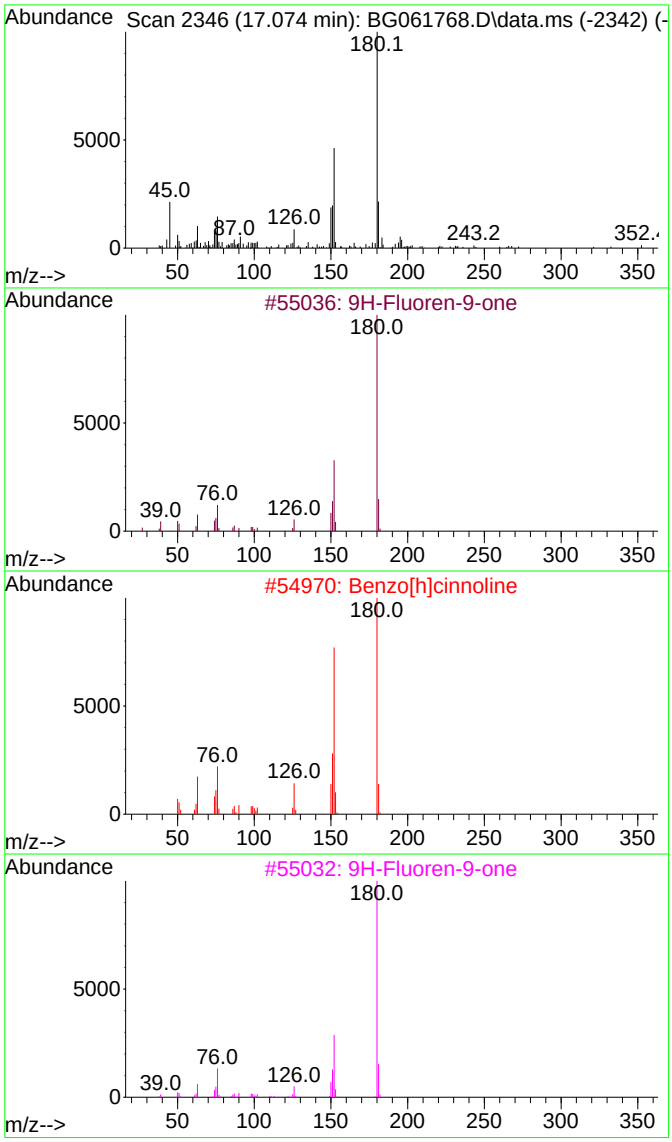
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

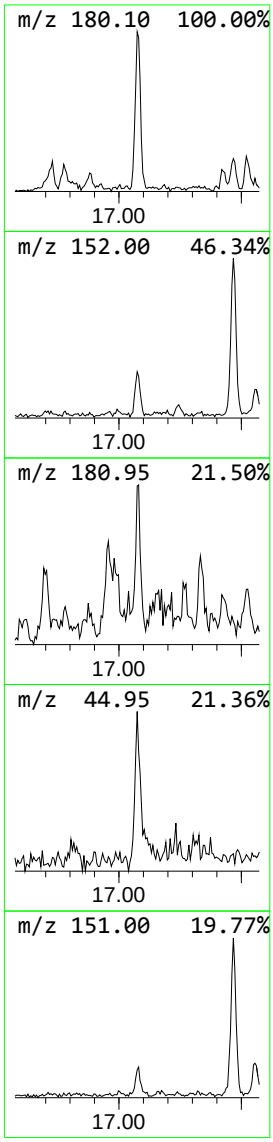
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluoren-9-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.70 ng/ul	165145	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

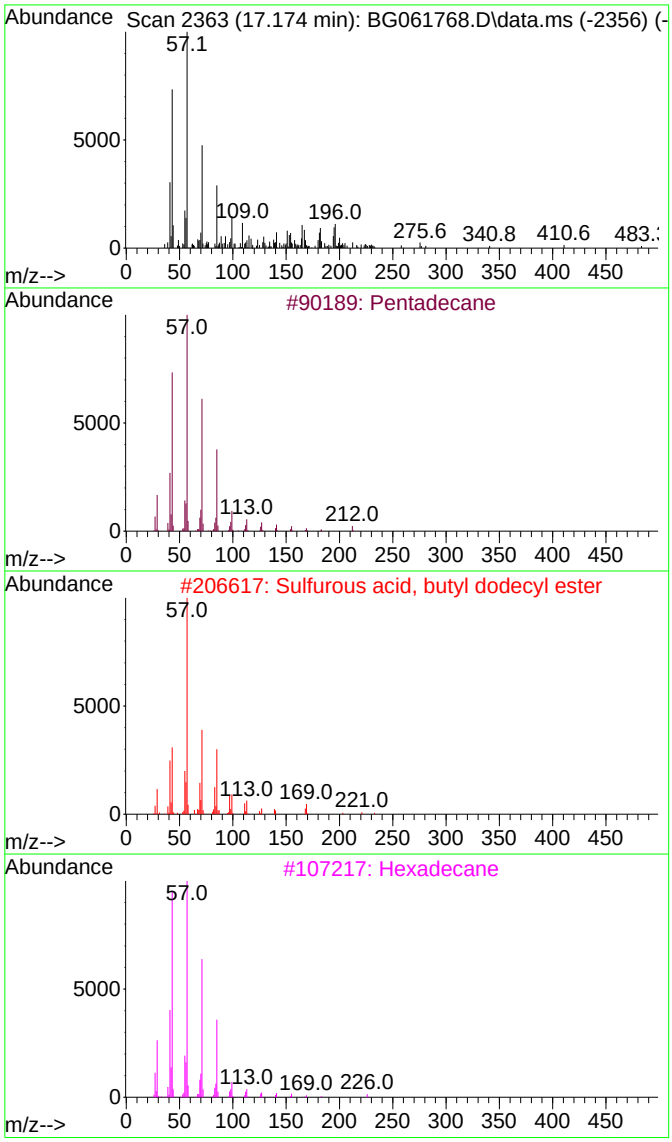
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

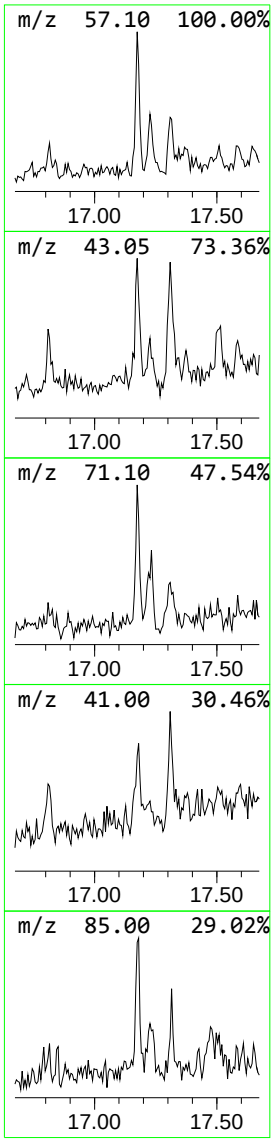
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.174	2.46 ng/ul	150889	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	45
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Pentadecane	212	C15H32	000629-62-9	43
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	43





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Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

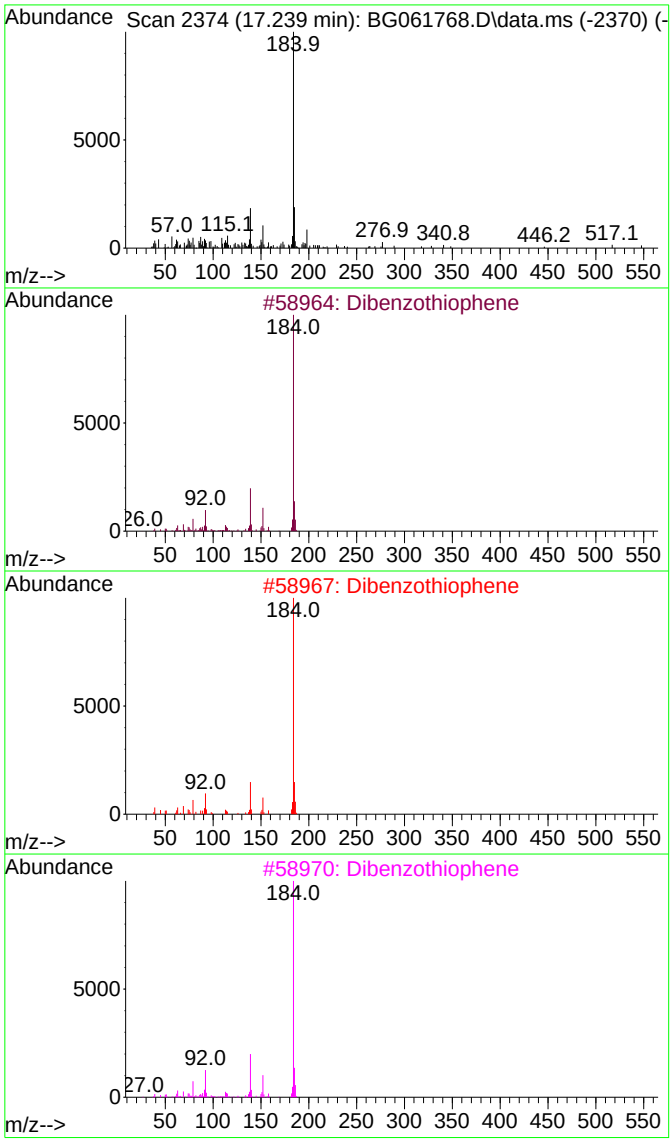
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

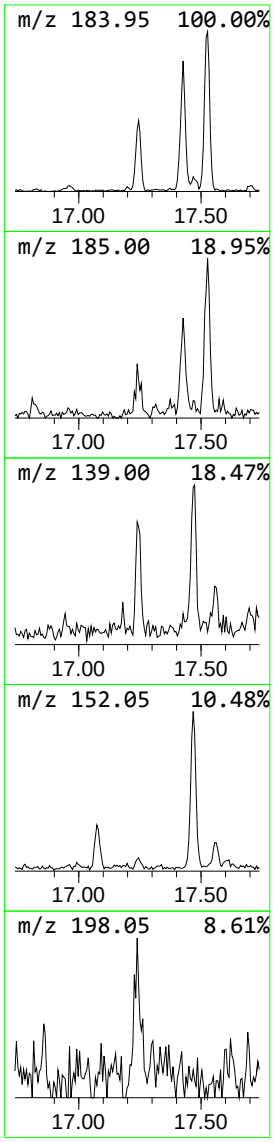
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	2.61 ng/ul	160003	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Dibenzothiophene	184	C12H8S	000132-65-0	87
3	Dibenzothiophene	184	C12H8S	000132-65-0	87
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

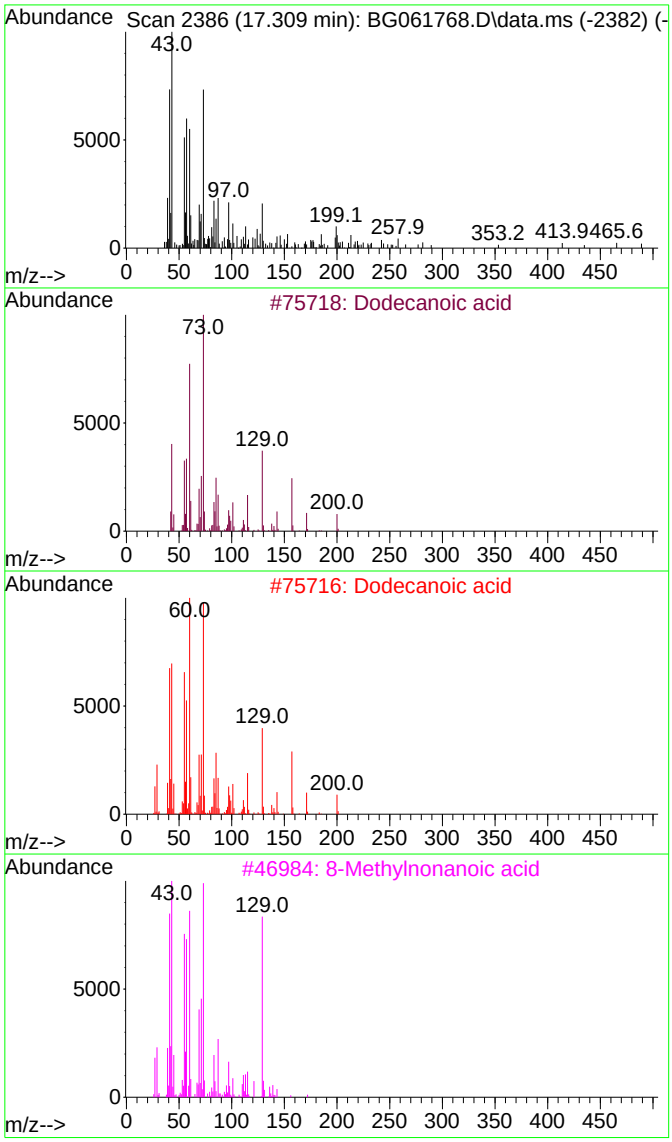
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

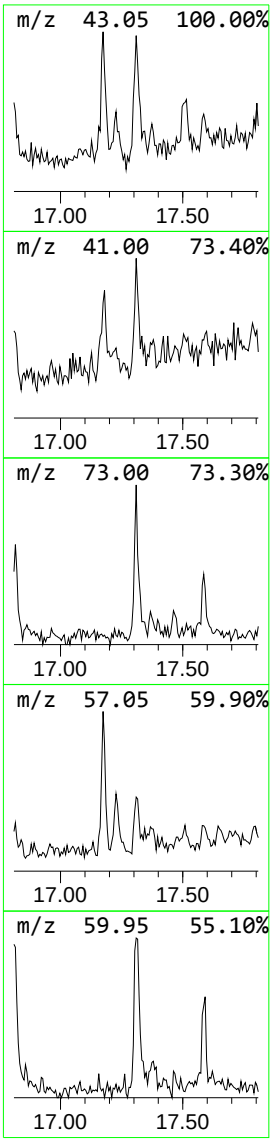
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dodecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.309	2.59 ng/ul	158761	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	70
2	Dodecanoic acid	200	C12H24O2	000143-07-7	60
3	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	42
4	3,5-Difluorobenzaldehyde carbamo...	199	C8H7F2N3O	163893-49-0	38
5	Melezitose	504	C18H32O16	000597-12-6	35





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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

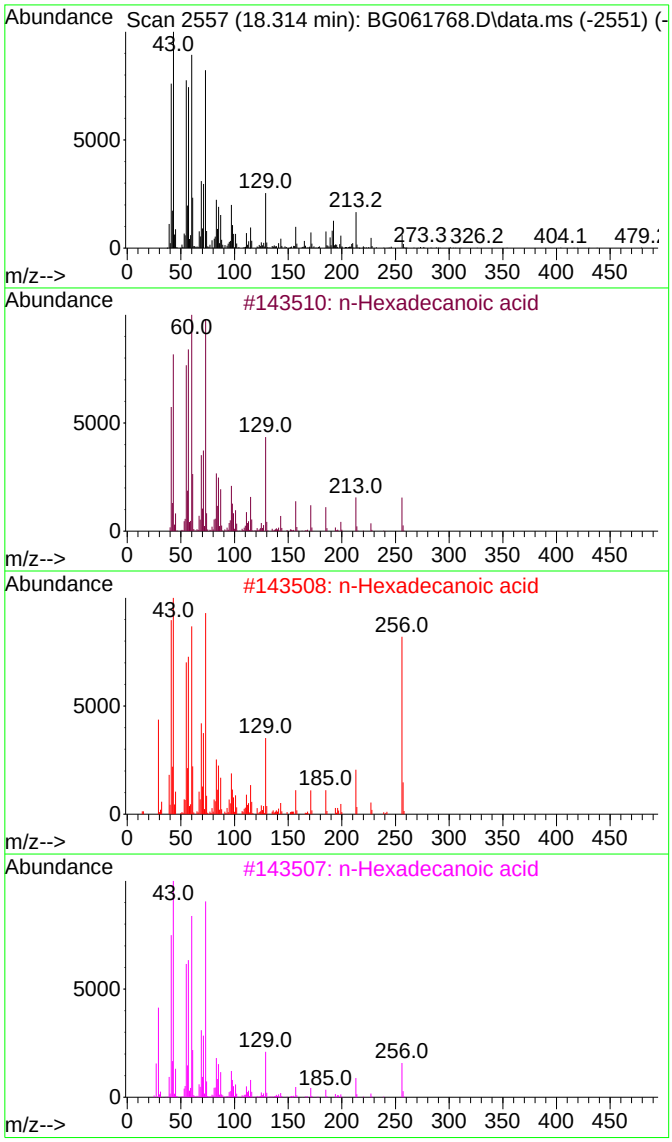
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

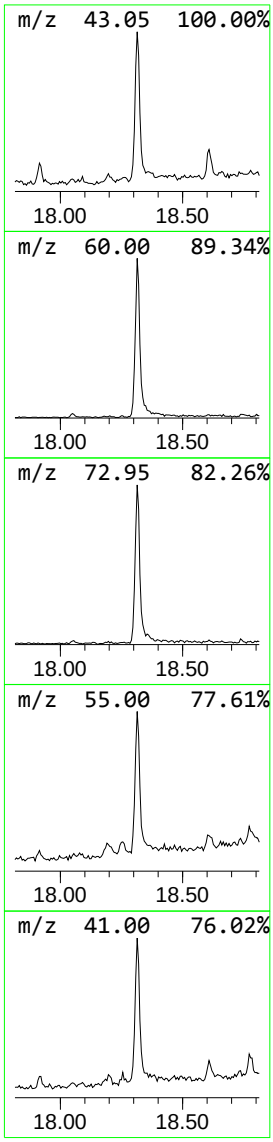
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.314	26.97 ng/ul	1651480	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

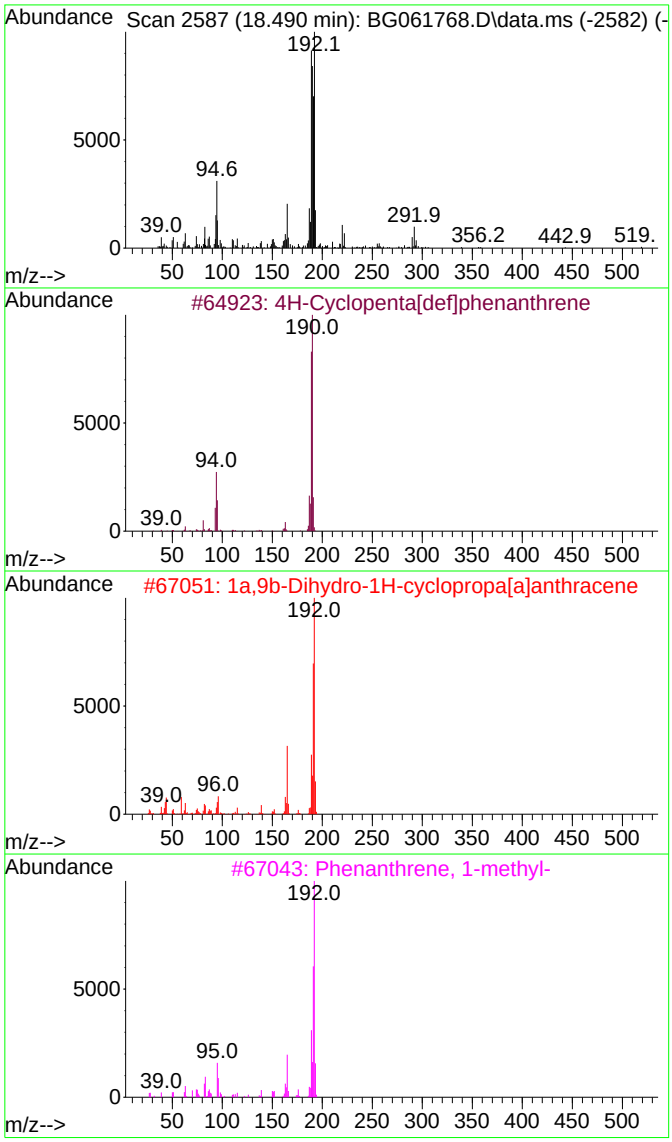
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

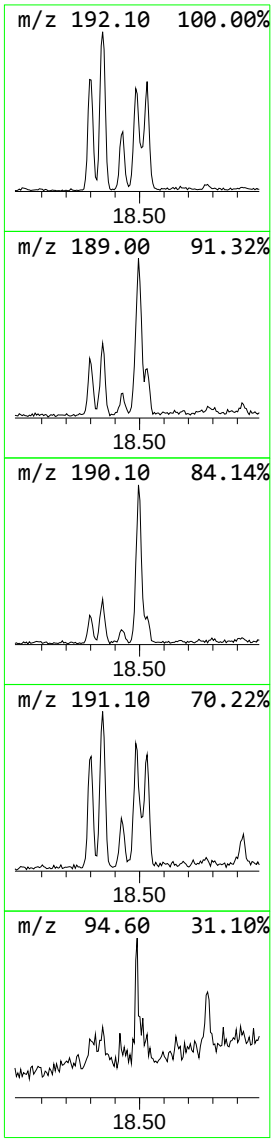
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	9.35 ng/ul	572599	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	42





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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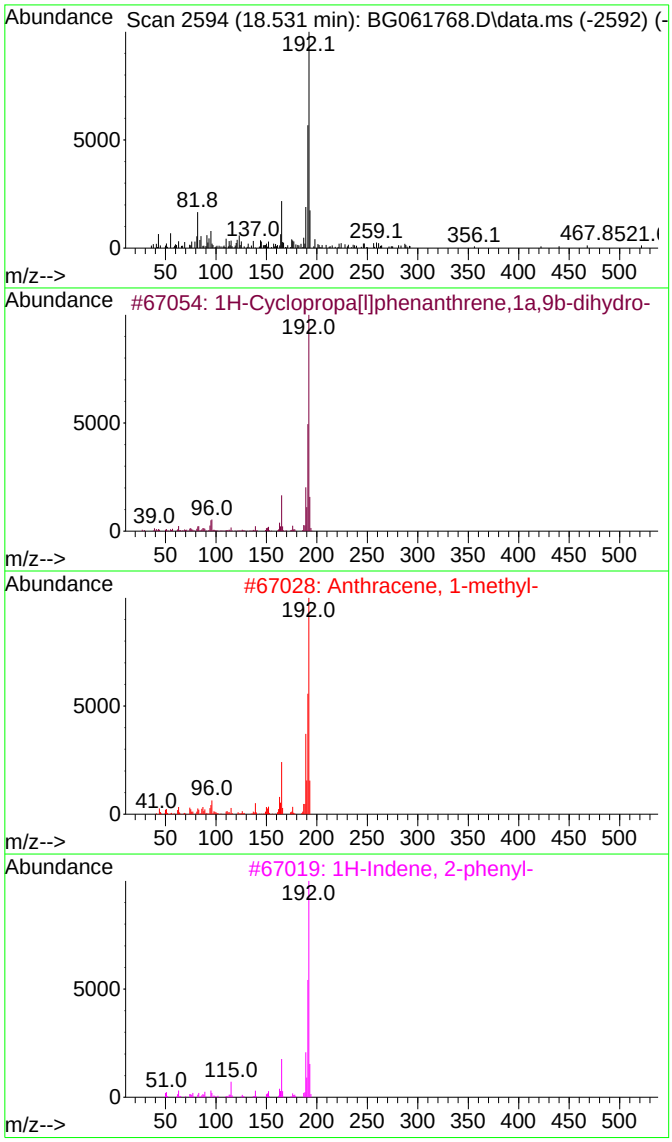
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

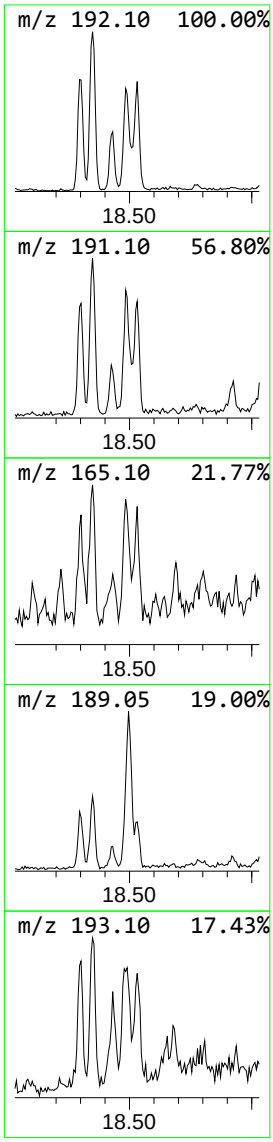
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.531	3.19 ng/ul	195230	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

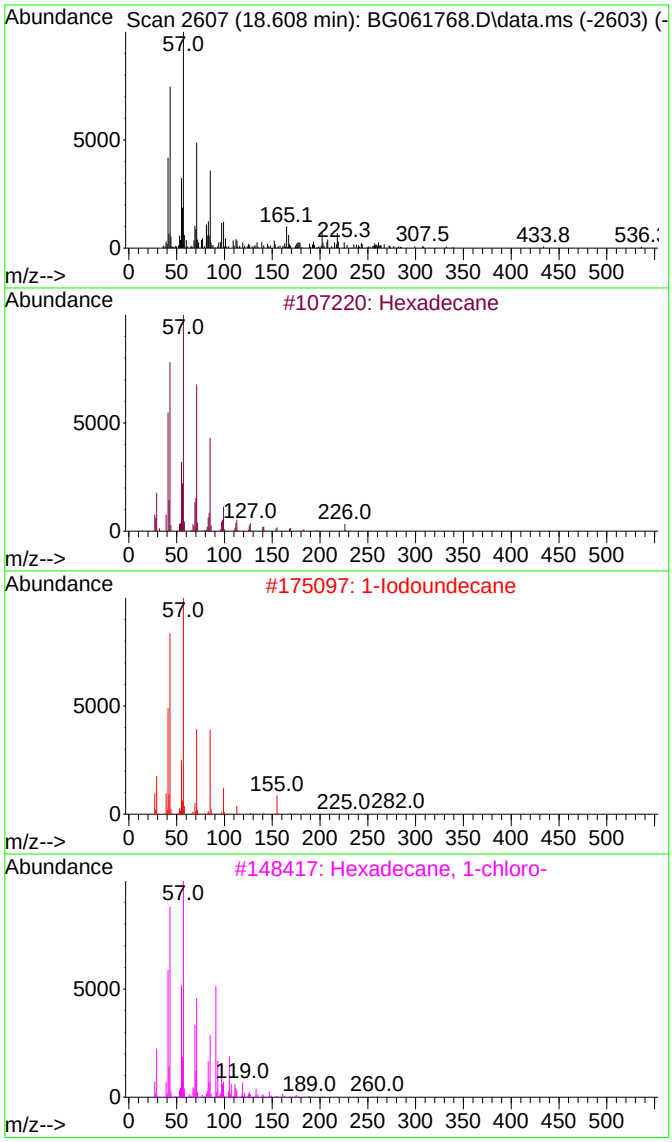
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

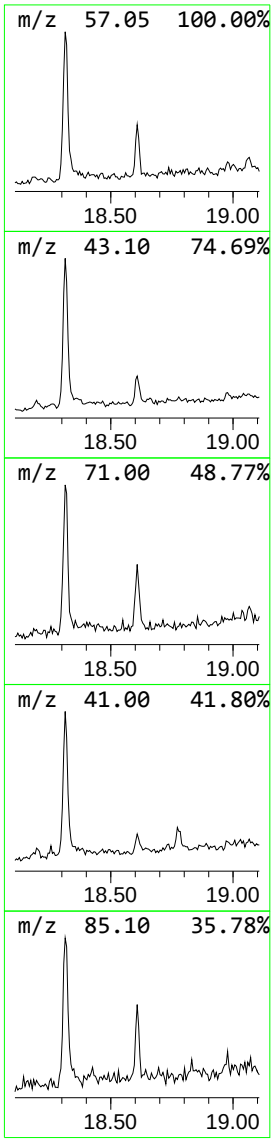
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.608	3.26 ng/ul	199853	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	1-Iodoundecane	282	C11H23I	004282-44-4	70
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	68
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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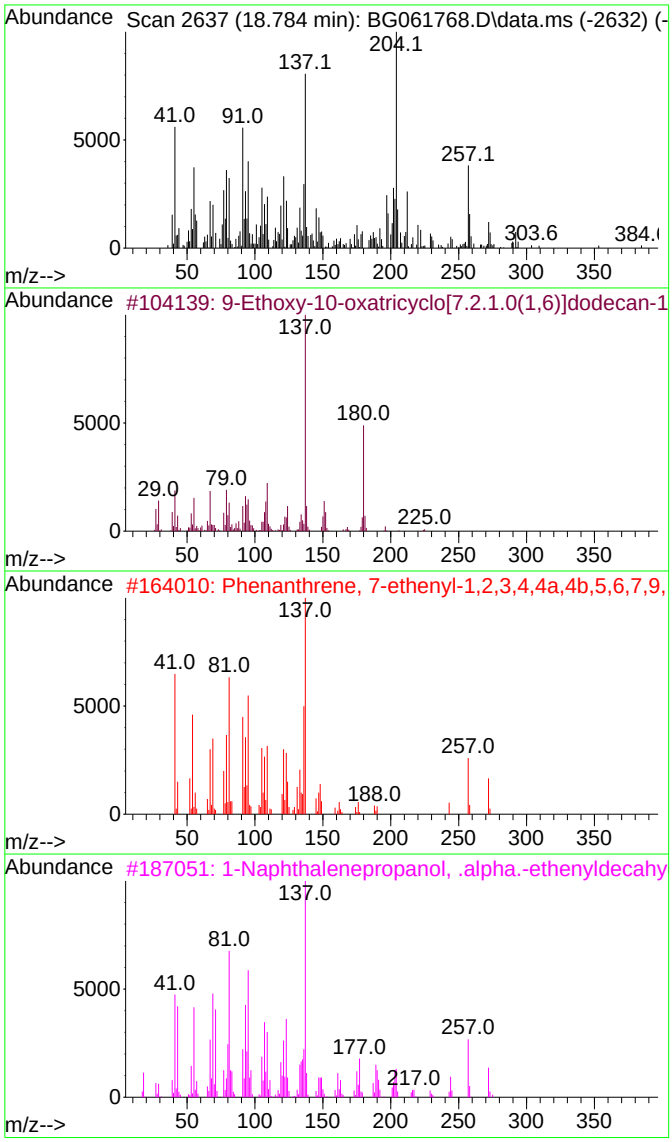
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

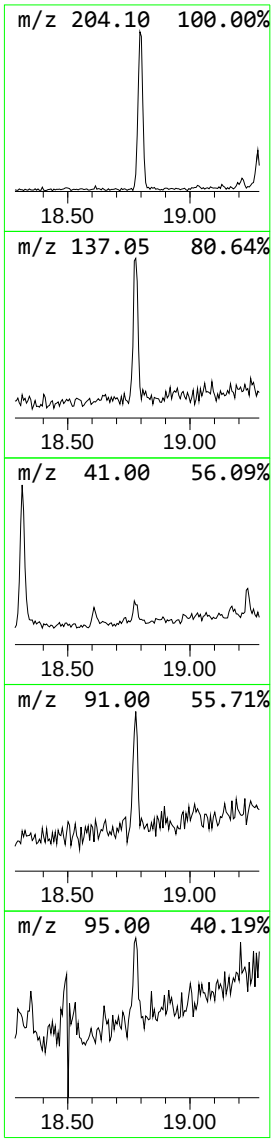
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Ethoxy-10-oxatricyclo[7.2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.784	9.39 ng/ul	574646	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H20O3	1000187-02-8	53
2	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-56-2	38
3	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	38
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	20





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Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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

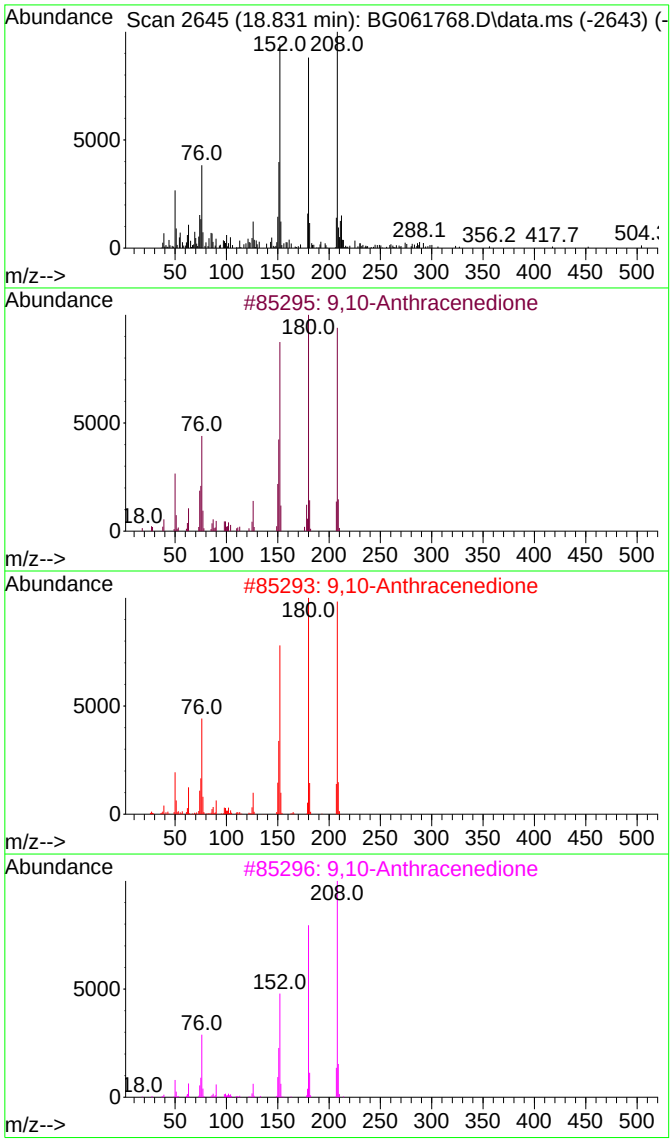
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

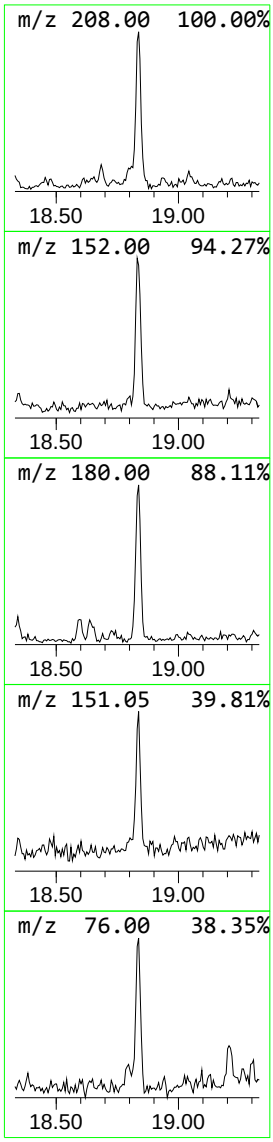
****

Peak Number 18 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.831	4.71 ng/ul	288122	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	80
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

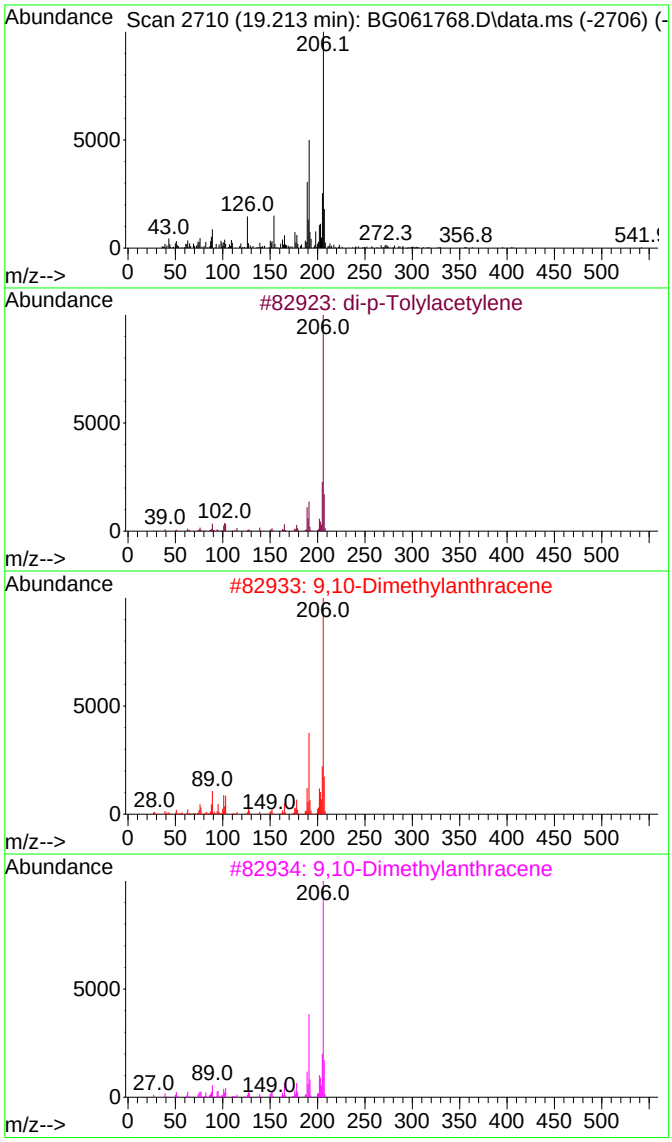
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

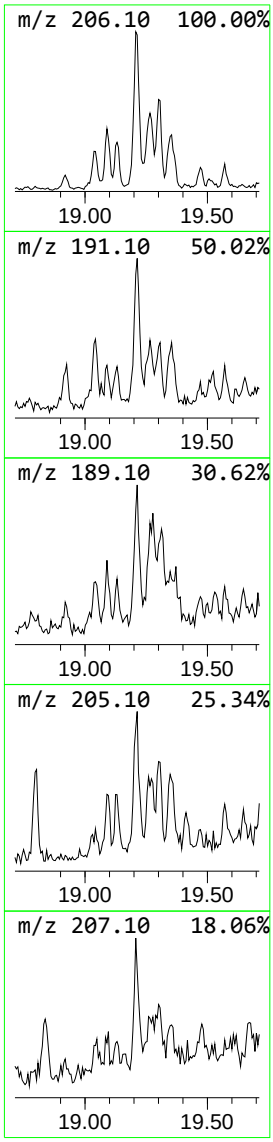
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.213	5.26 ng/ul	321955	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

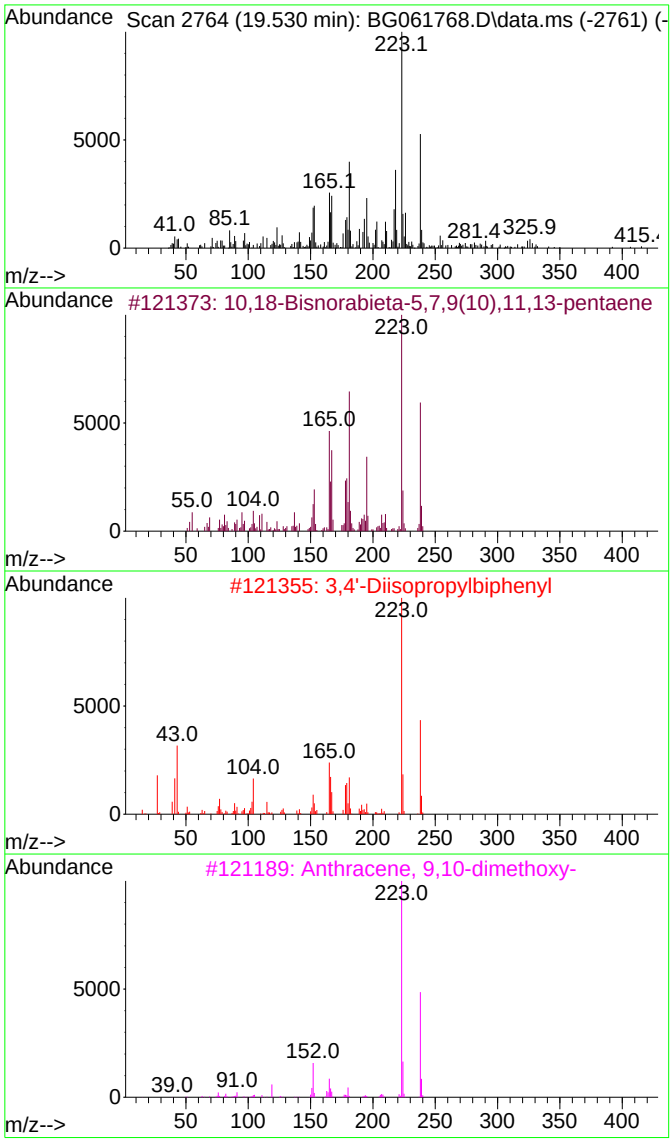
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

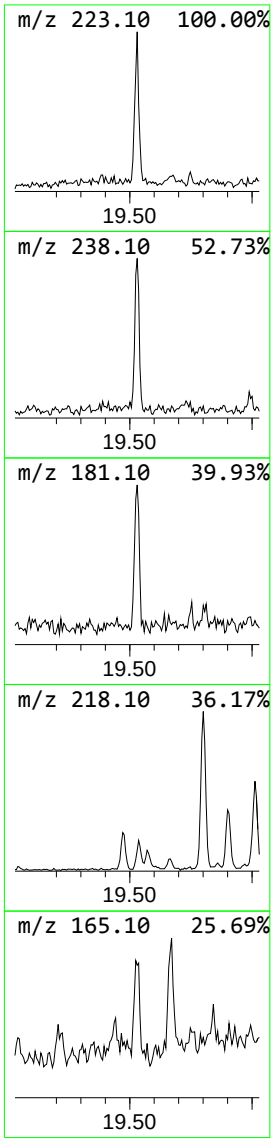
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.530	4.60 ng/ul	281839	Phenanthrene-d10	17.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	90
3	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	46
5	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	46





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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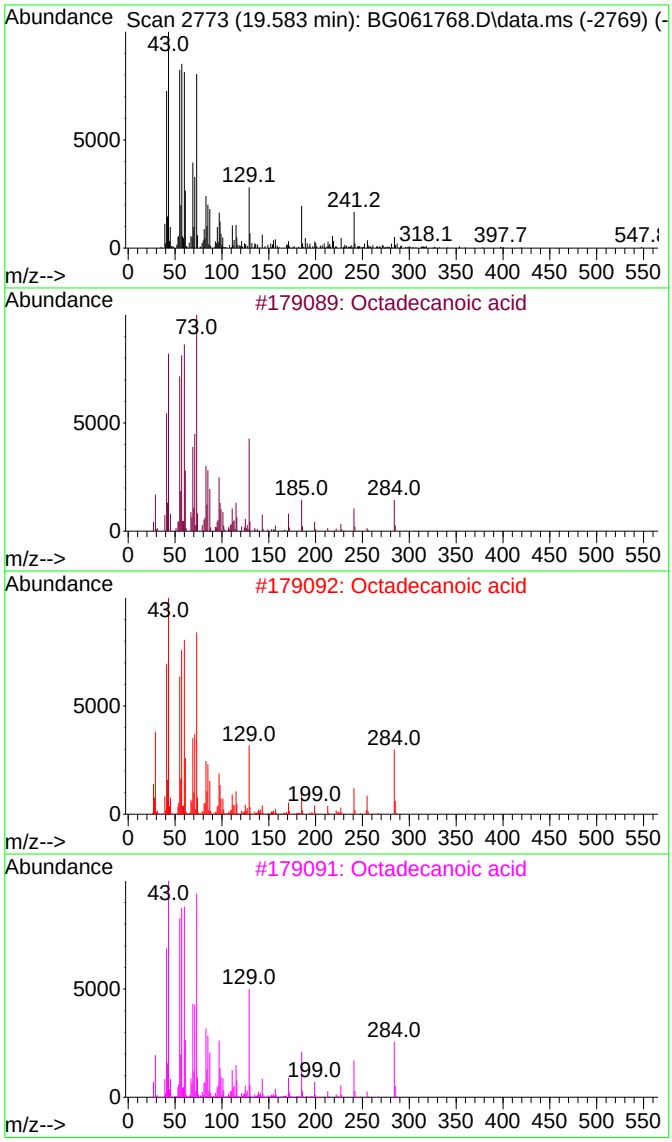
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

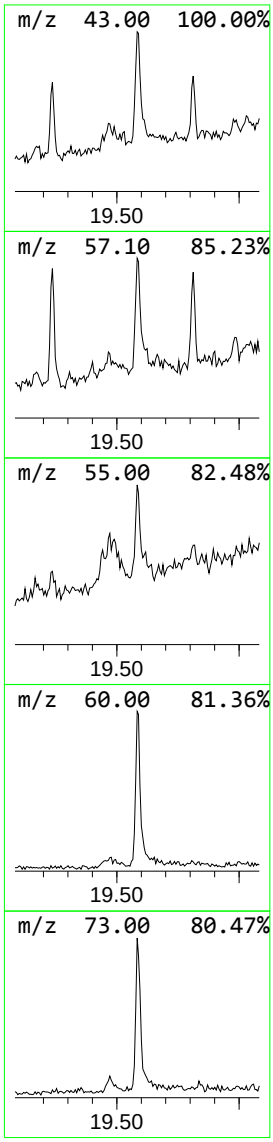
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.583	6.24 ng/ul	814331	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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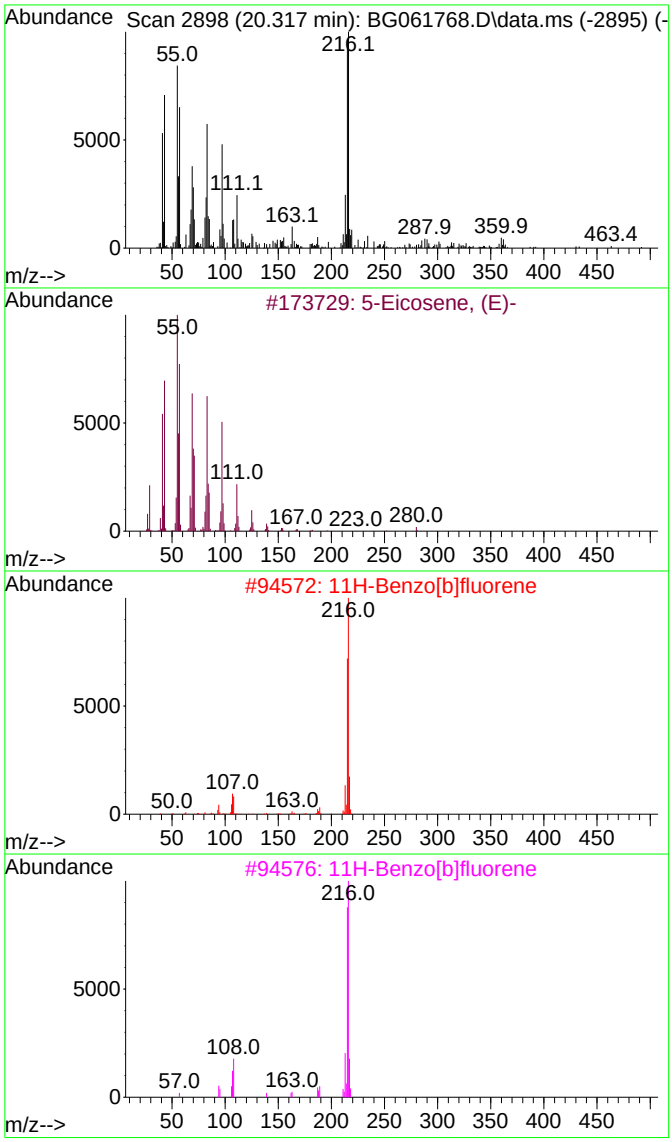
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

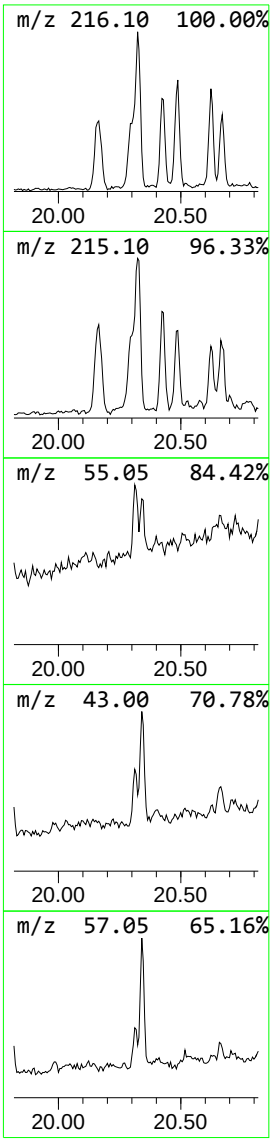
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.317	4.11 ng/ul	535614	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	53
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	47
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	46





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

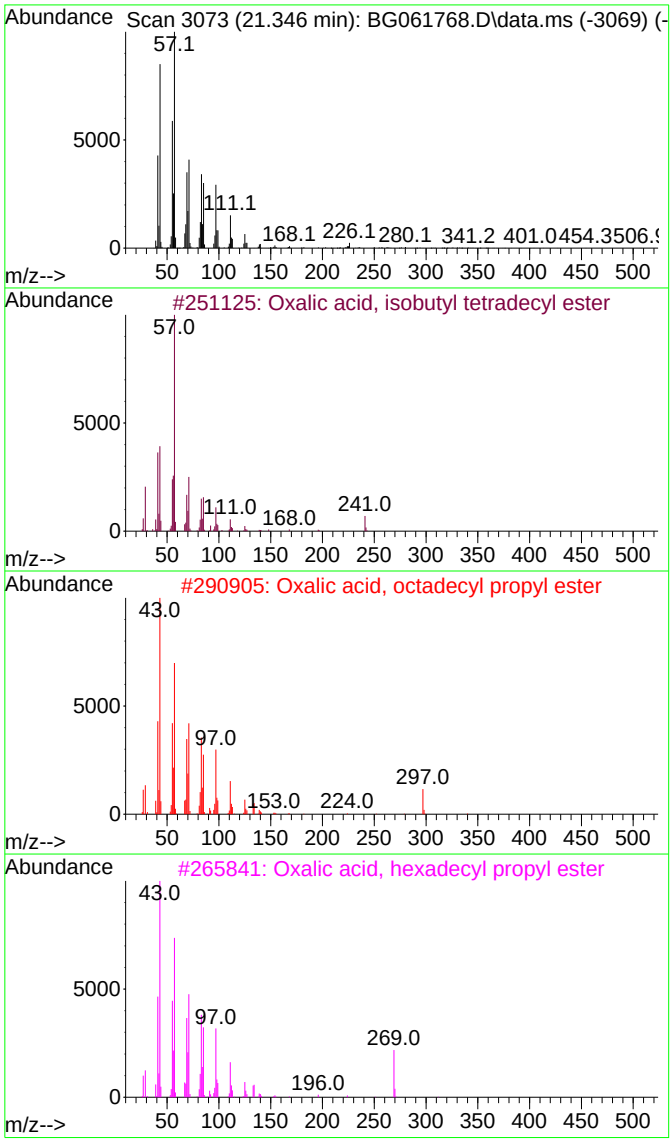
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

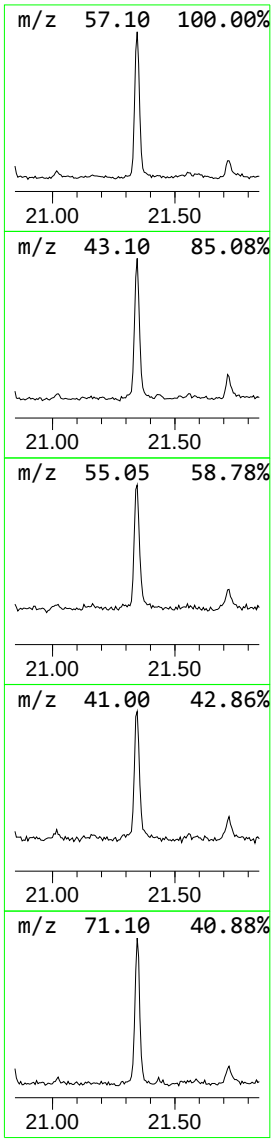
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Oxalic acid, isobutyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.346	28.81 ng/ul	3757690	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	83





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 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

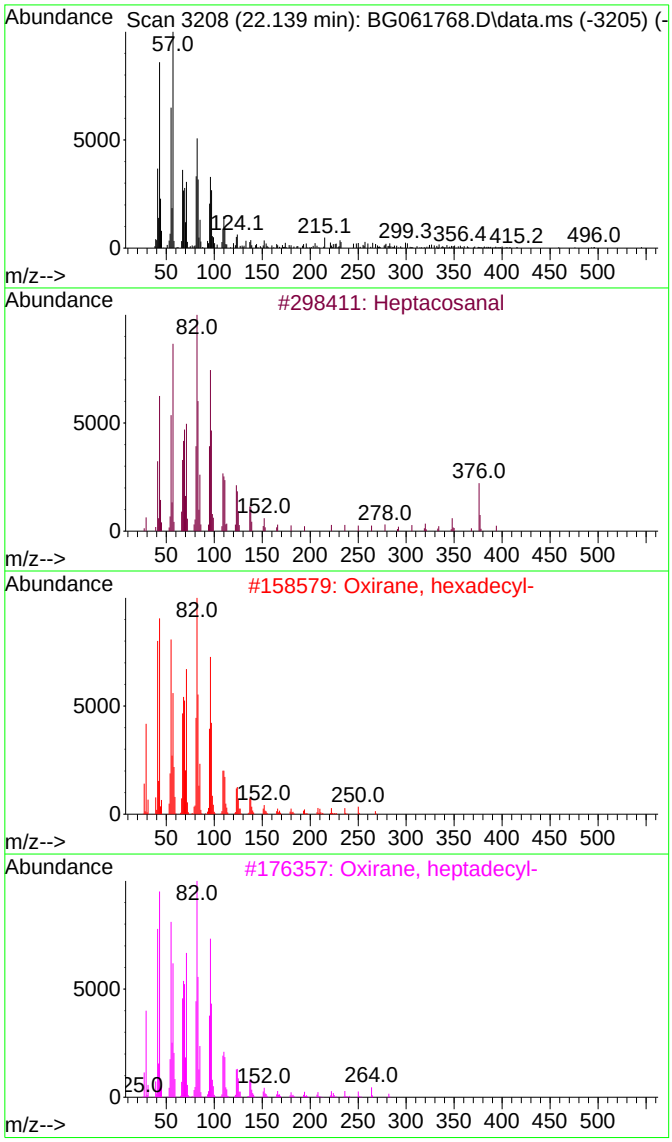
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

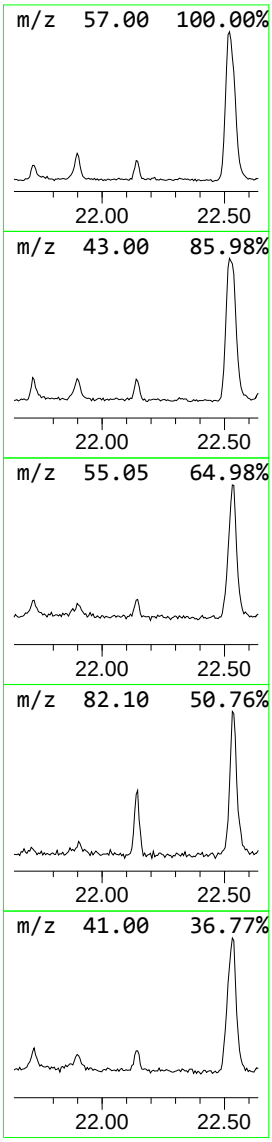
****

Peak Number 24 Heptacosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	5.94 ng/ul	774230	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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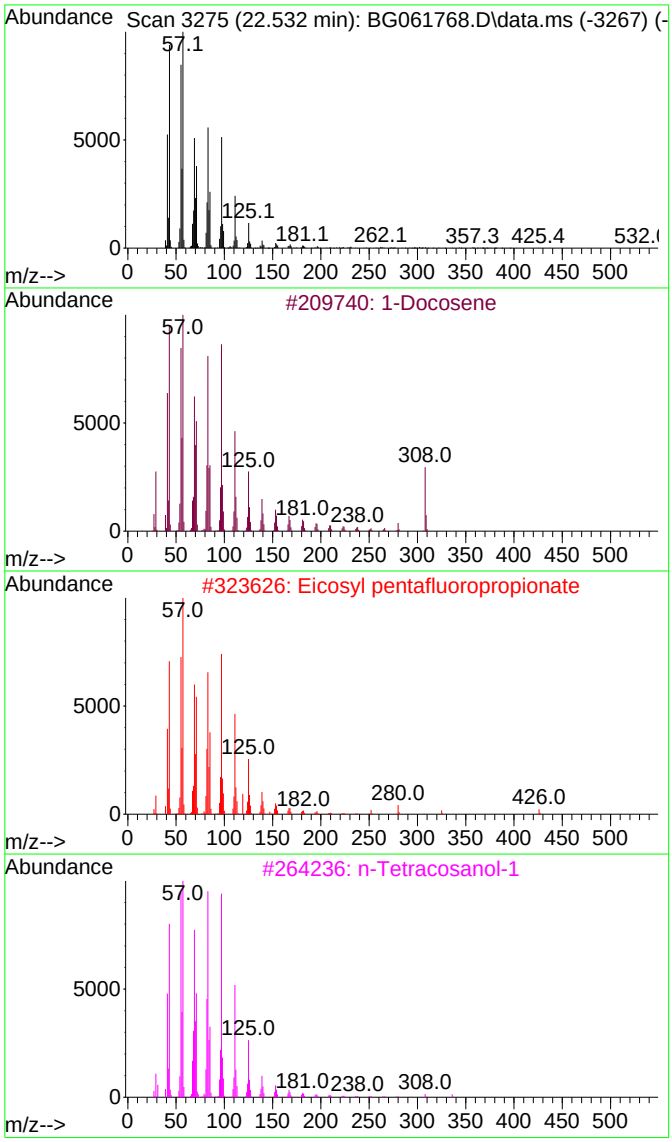
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

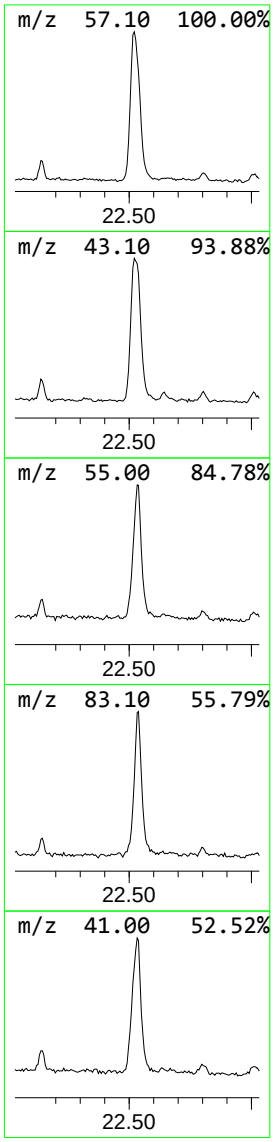
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.532	60.11 ng/ul	7840930	Chrysene-d12	21.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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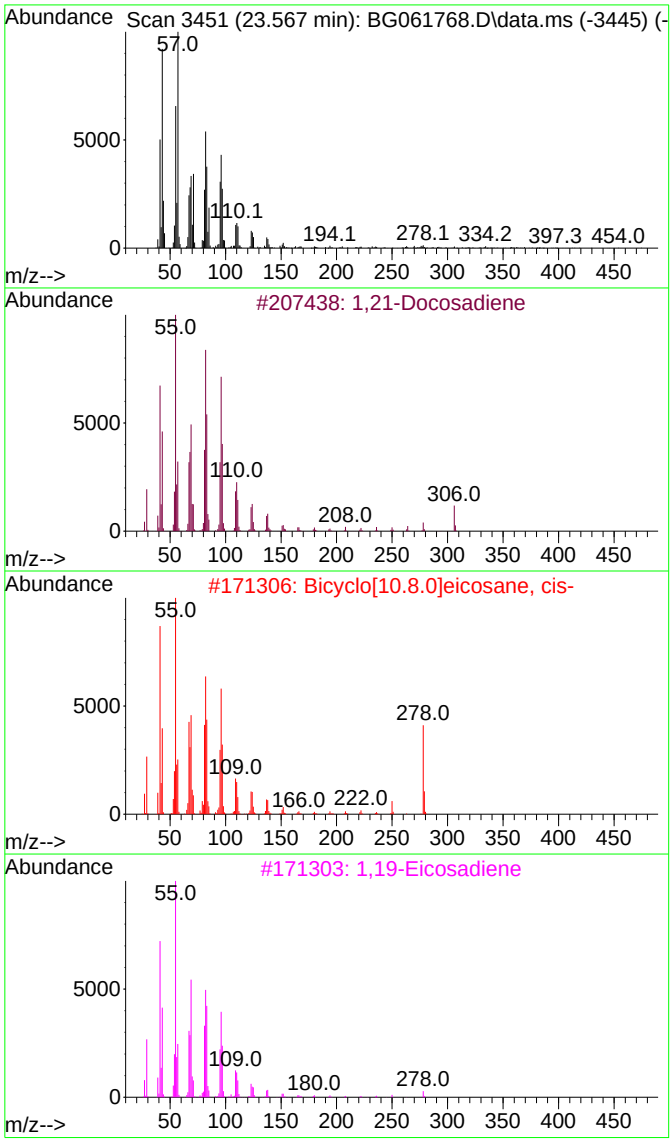
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

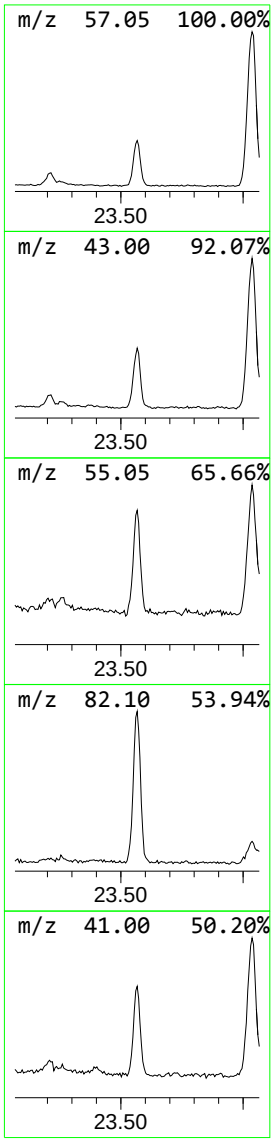
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,21-Docosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.567	13.06 ng/ul	4387800	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	97
2	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	95
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Eicosanal-	296	C20H40O	002400-66-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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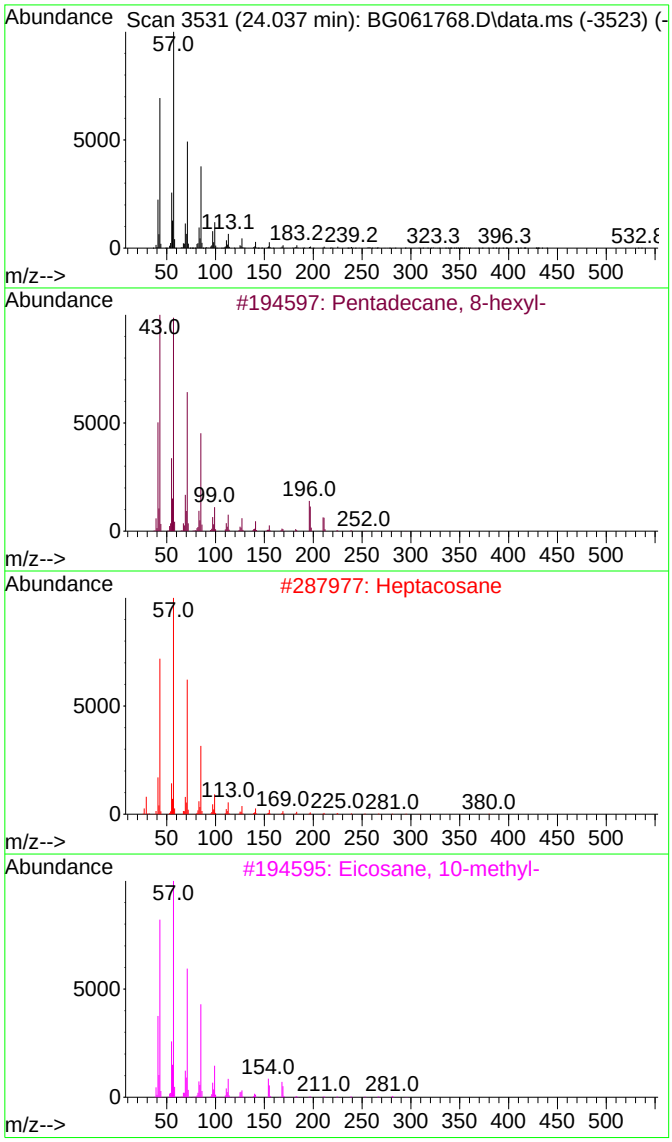
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

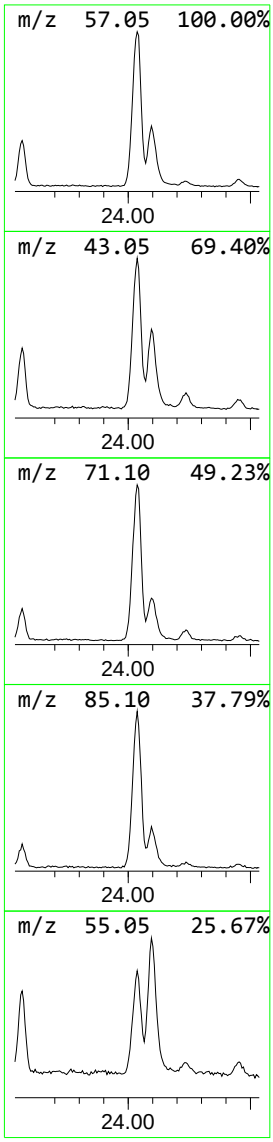
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.037	23.50 ng/ul	7894900	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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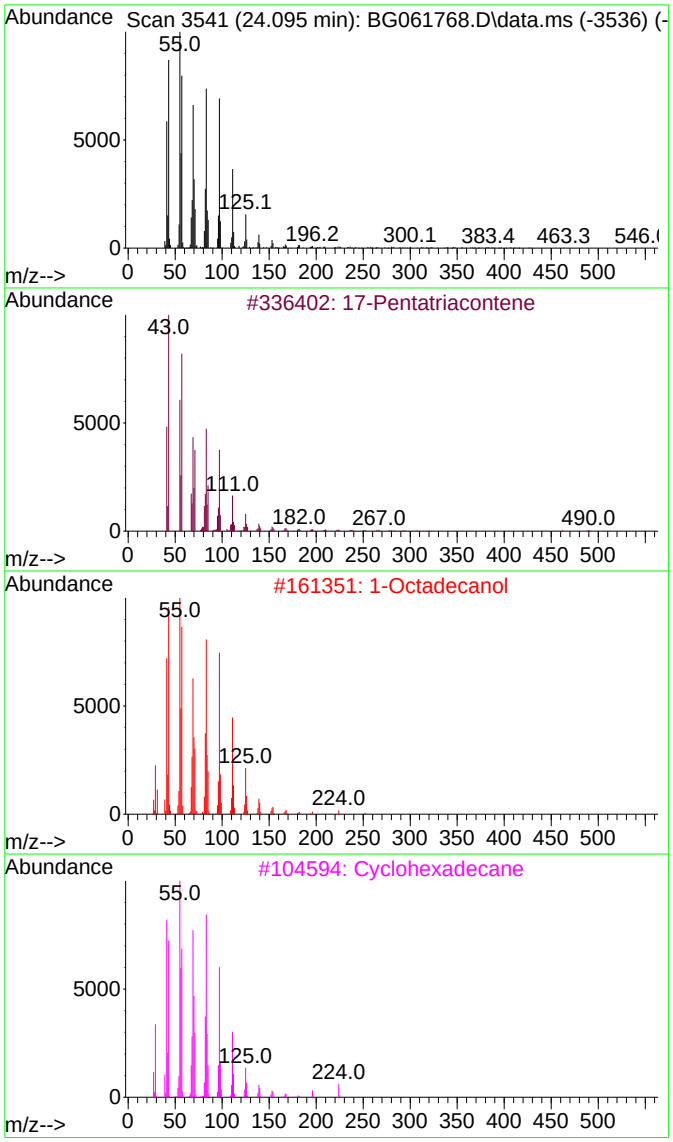
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

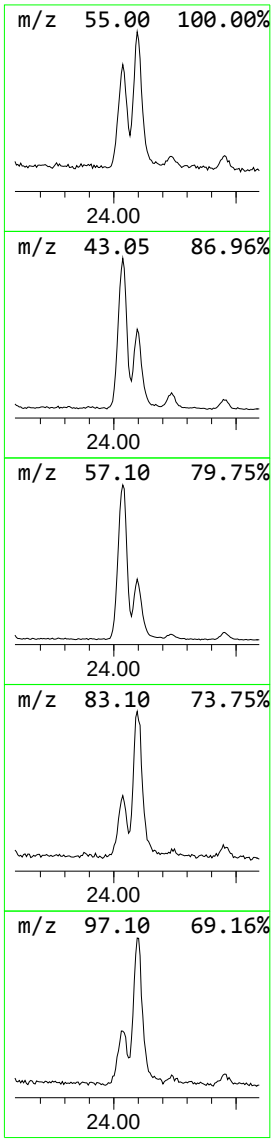
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.095	19.32 ng/ul	6489820	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	Cyclohexadecane	224	C16H32	000295-65-8	87
4	1-Docosene	308	C22H44	001599-67-3	86
5	1-Hexacosanol	382	C26H54O	000506-52-5	83





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Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

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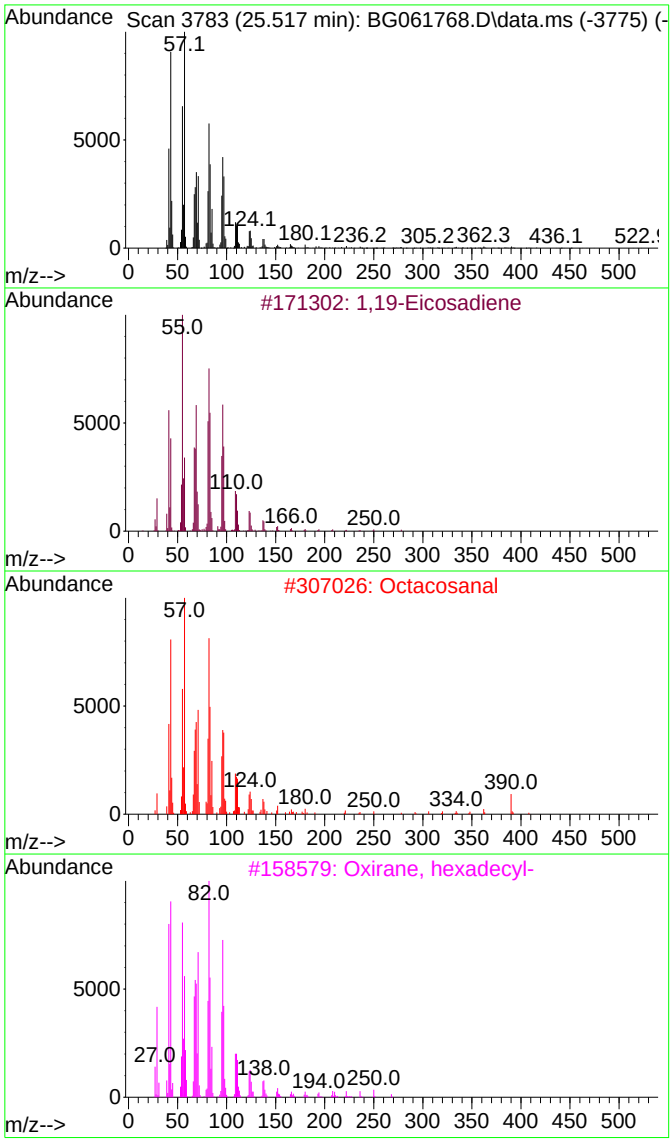
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

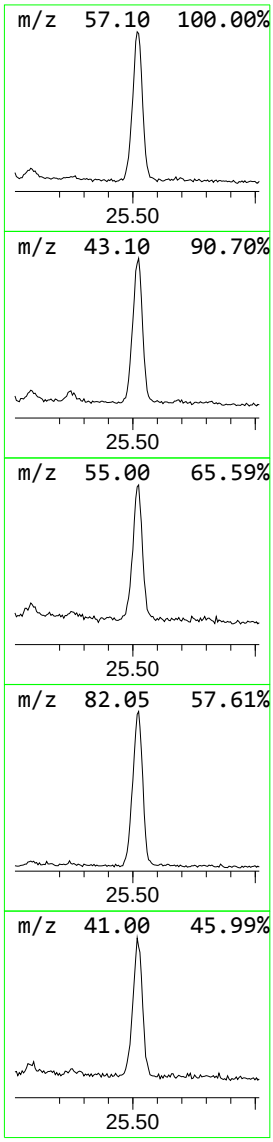
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.517	20.00 ng/ul	6718290	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octacosanal	408	C28H56O	022725-64-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Eicosanal-	296	C20H40O	002400-66-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

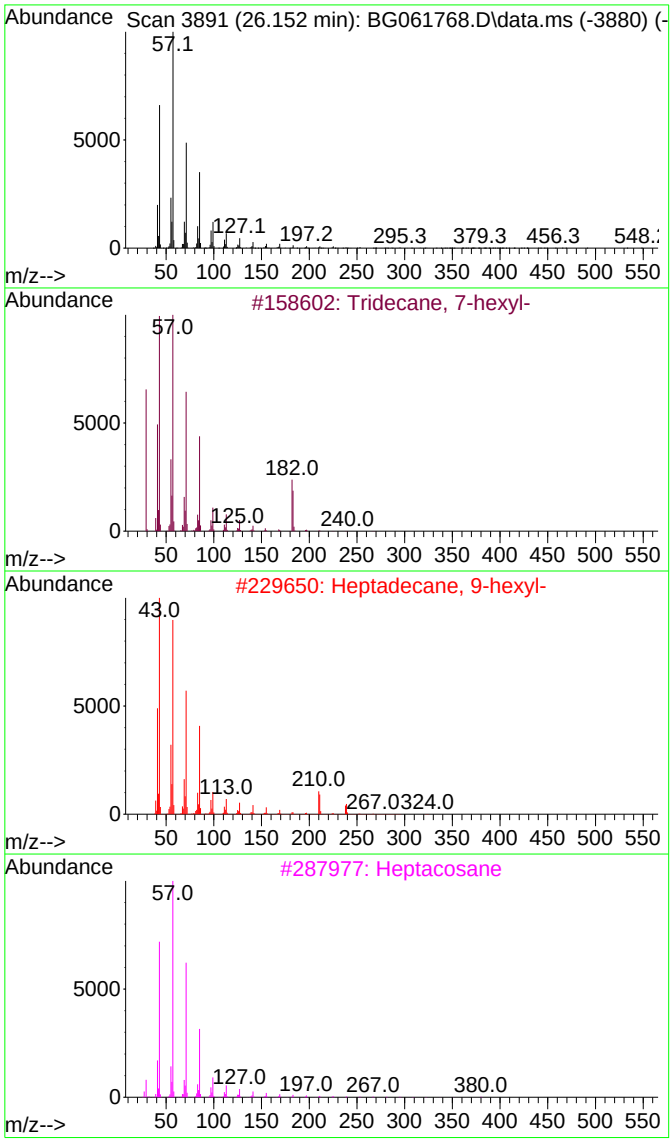
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

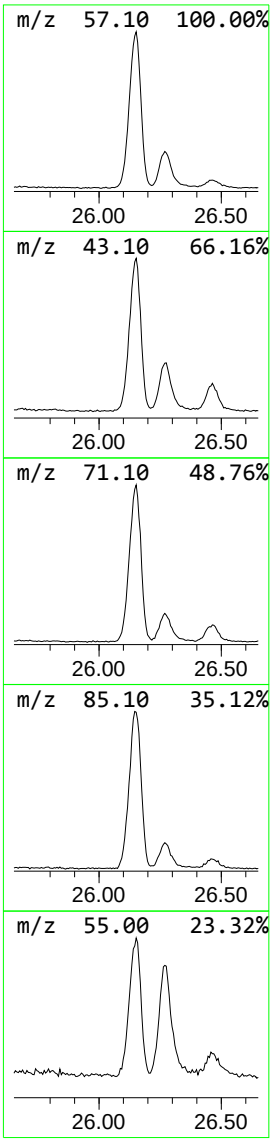
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.152	30.53 ng/ul	10257100	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

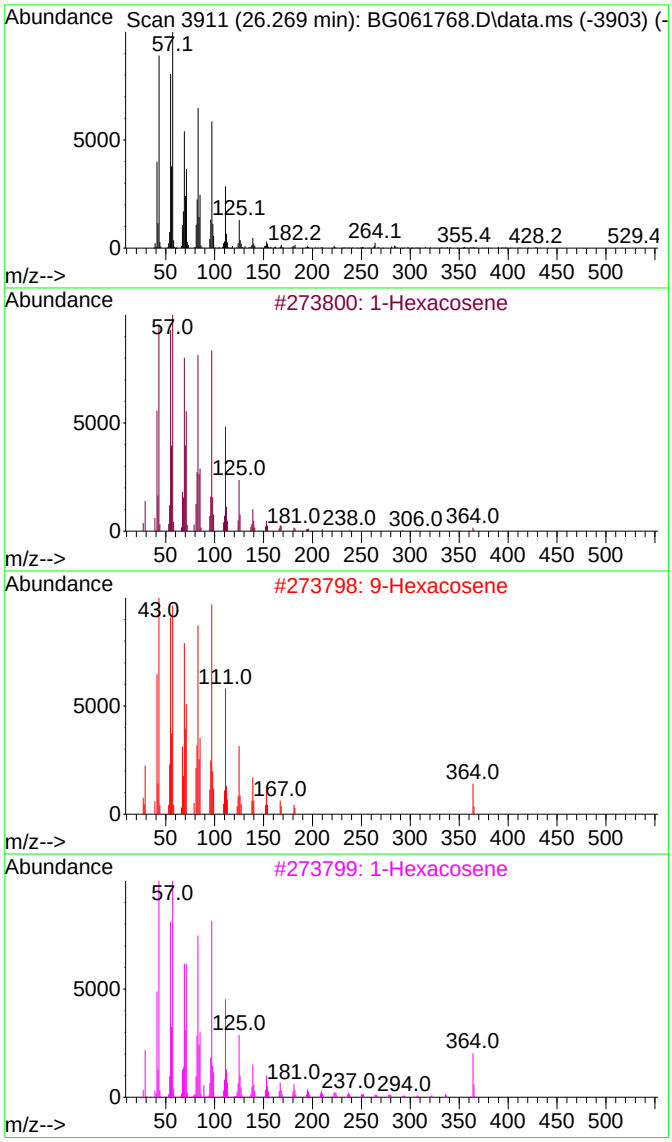
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

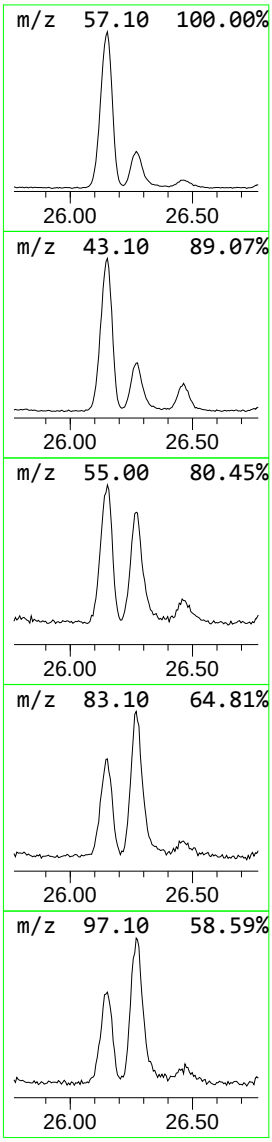
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.269	15.23 ng/ul	5117470	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	98
2	9-Hexacosene	364	C26H52	071502-22-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

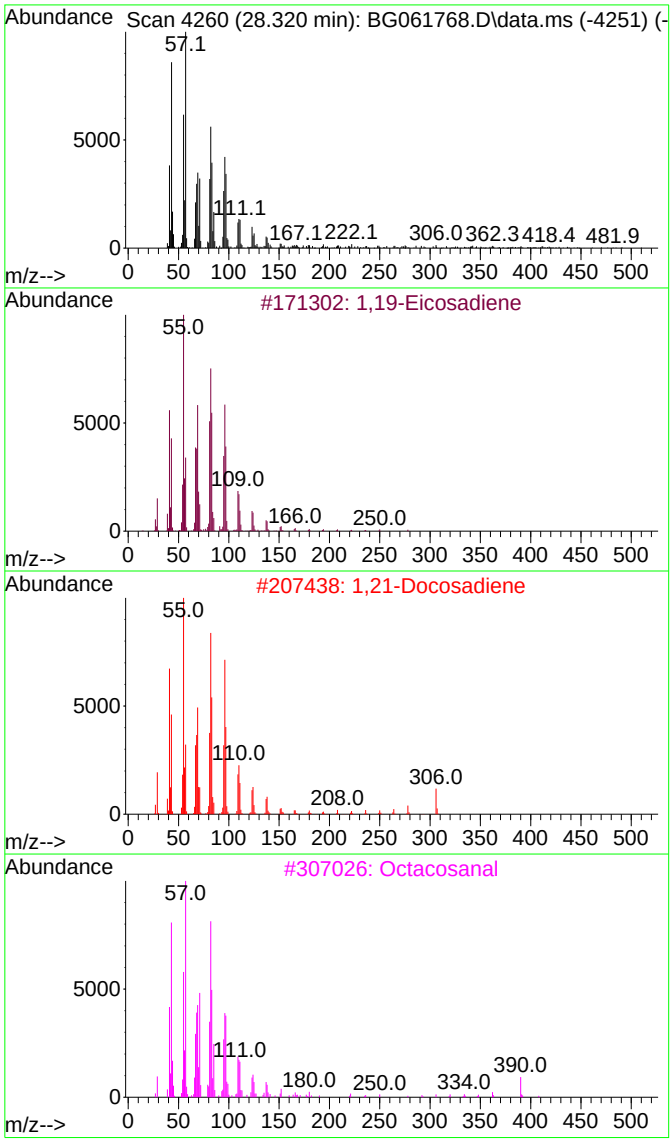
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

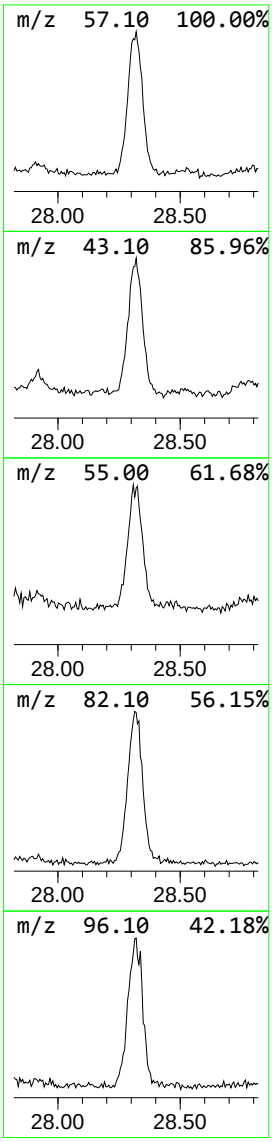
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.320	10.23 ng/ul	3437480	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	1,21-Docosadiene	306	C22H42	053057-53-7	95
3	Octacosanal	408	C28H56O	022725-64-0	93
4	Octadecanal	268	C18H36O	000638-66-4	93
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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

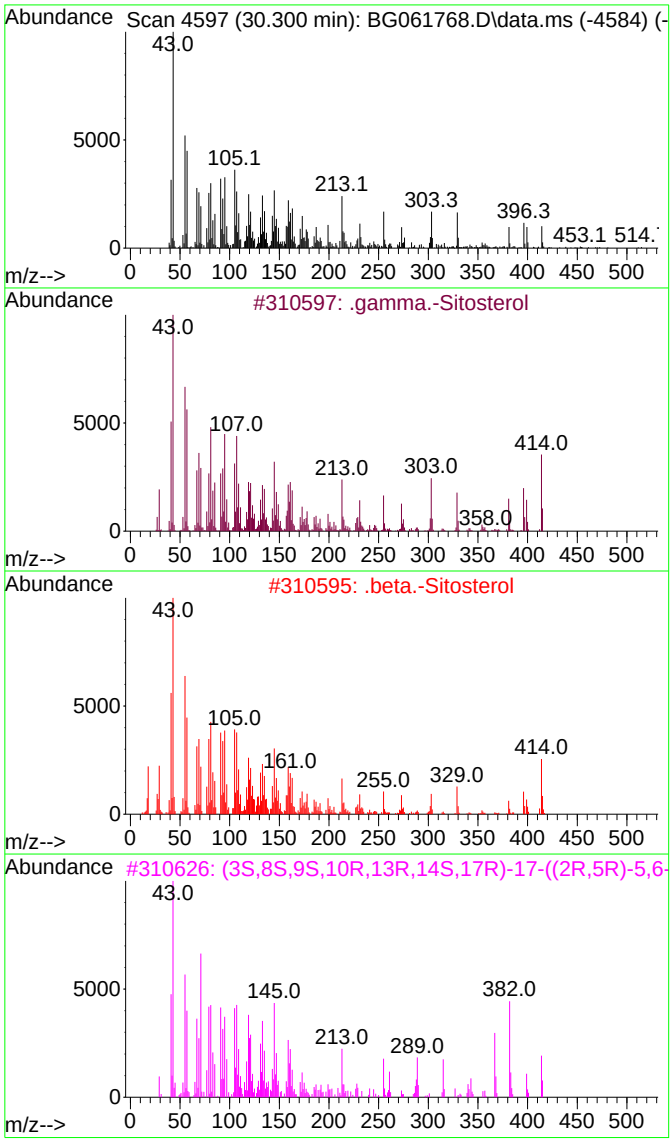
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

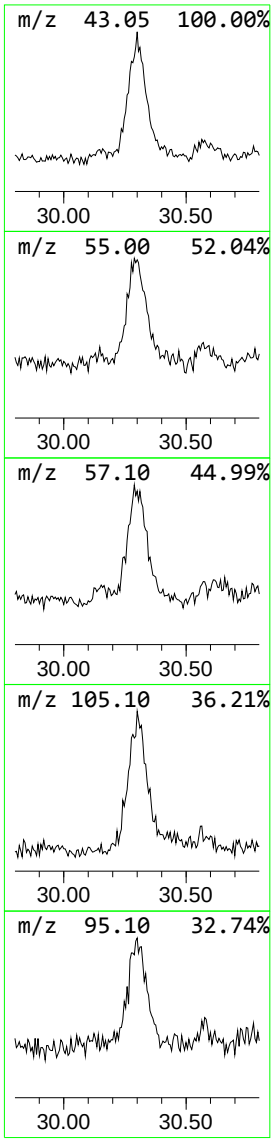
****

Peak Number 33 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.300	11.33 ng/ul	3806910	Perylene-d12	24.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	60
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	59
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	58
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
5	Campesterol	400	C28H48O	000474-62-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CQ0

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...	3.725	4.0	ng/ul	128388	1	8.055	647307	20.0
Methacrylamide	3.989	3.2	ng/ul	104597	1	8.055	647307	20.0
unknown-01	4.777	2.0	ng/ul	66055	1	8.055	647307	20.0
unknown-02	5.135	7.3	ng/ul	237962	1	8.055	647307	20.0
unknown-03	6.116	2.6	ng/ul	84604	1	8.055	647307	20.0
Pentanedioic ac...	9.771	3.6	ng/ul	141886	2	10.864	791840	20.0
1-Phenoxypropan...	11.598	5.9	ng/ul	234034	2	10.864	791840	20.0
9H-Fluoren-9-one	17.074	2.7	ng/ul	165145	4	17.427	1224460	20.0
(DEL) Alkane: S...	17.174	2.5	ng/ul	150889	4	17.427	1224460	20.0
Dibenzothiophene	17.239	2.6	ng/ul	160003	4	17.427	1224460	20.0
Dodecanoic acid	17.309	2.6	ng/ul	158761	4	17.427	1224460	20.0
n-Hexadecanoic ...	18.314	27.0	ng/ul	1651480	4	17.427	1224460	20.0
4H-Cyclopenta[d...	18.490	9.3	ng/ul	572599	4	17.427	1224460	20.0
1H-Cyclopropa[l...	18.531	3.2	ng/ul	195230	4	17.427	1224460	20.0
(DEL) Alkane: S...	18.608	3.3	ng/ul	199853	4	17.427	1224460	20.0
9-Ethoxy-10-oxa...	18.784	9.4	ng/ul	574646	4	17.427	1224460	20.0
9,10-Anthracene...	18.831	4.7	ng/ul	288122	4	17.427	1224460	20.0
di-p-Tolylacety...	19.213	5.3	ng/ul	321955	4	17.427	1224460	20.0
10,18-Bisnorabi...	19.530	4.6	ng/ul	281839	4	17.427	1224460	20.0
Octadecanoic acid	19.583	6.2	ng/ul	814331	5	21.692	2608900	20.0
(DEL) Alkane: S...	20.317	4.1	ng/ul	535614	5	21.692	2608900	20.0
Oxalic acid, is...	21.346	28.8	ng/ul	3757690	5	21.692	2608900	20.0
Heptacosanal	22.139	5.9	ng/ul	774230	5	21.692	2608900	20.0
(DEL) Alkane: S...	22.532	60.1	ng/ul	7840930	5	21.692	2608900	20.0
1,21-Docosadiene	23.567	13.1	ng/ul	4387800	6	24.924	6718290	20.0
(DEL) Alkane: S...	24.037	23.5	ng/ul	7894900	6	24.924	6718290	20.0
(DEL) Alkane: S...	24.095	19.3	ng/ul	6489820	6	24.924	6718290	20.0
1,19-Eicosadiene	25.517	20.0	ng/ul	6718290	6	24.924	6718290	20.0
(DEL) Alkane: S...	26.152	30.5	ng/ul	10257100	6	24.924	6718290	20.0
(DEL) Alkane: S...	26.269	15.2	ng/ul	5117470	6	24.924	6718290	20.0
Octacosanal	28.320	10.2	ng/ul	3437480	6	24.924	6718290	20.0
.gamma.-Sitosterol	30.300	11.3	ng/ul	3806910	6	24.924	6718290	20.0