LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

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-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.355	41	45	51	rVV2	13118	21479	0.68%	0.069%
2	3.619	86	90	97	rBV	30038	49877	1.59%	0.160%
3	3.760	110	114	125	rBV	83437	149794	4.76%	0.480%
4	3.878	131	134	139	rVB3	12242	17389	0.55%	0.056%
5	5.088	336	340	345	rBV6	5379	9259	0.29%	0.030%
6	6.898	645	648	660	rBV4	10401	22911	0.73%	0.073%
7	7.063	669	676	684	rBV	84630	138586	4.41%	0.444%
8	7.227	697	704	714	rBV	112620	191347	6.09%	0.613%
9	7.427	731	738	745	rBV	156367	270641	8.61%	0.867%
10	7.491	745	749	754	rVV	11109	19389	0.62%	0.062%
11	7.897	812	818	826	rVB	171767	278010	8.84%	0.890%
12	8.596	930	937	947	rBV	211943	369950	11.77%	1.185%
13	9.048	1007	1014	1021	rBV	166946	289633	9.21%	0.927%
14	9.612	1104	1110	1118	rVB5	8161	15196	0.48%	0.049%
15	9.771	1129	1137	1146	rBV	154911	272166	8.66%	0.871%
16	10.006	1172	1177	1184	rBV6	11506	24214	0.77%	0.078%
17	10.218	1204	1213	1215	rBV6	6235	15585	0.50%	0.050%
18	10.312	1222	1229	1241	rBV	296047	520588	16.56%	1.667%
19	10.694	1287	1294	1301	rVB	308618	546999	17.40%	1.751%
20	10.823	1309	1316	1327	rBV	192252	366914	11.67%	1.175%
21	10.899	1327	1329	1338	rVB7	6771	11449	0.36%	0.037%
22	11.222	1379	1384	1389	rBV4	5491	9121	0.29%	0.029%
23	11.428	1409	1419	1426	rBV	73945	131165	4.17%	0.420%
24	12.274	1560	1563	1571	rVB4	4824	8940	0.28%	0.029%
25	13.138	1705	1710	1715	rVV5	6683	11133	0.35%	0.036%
26	13.367	1743	1749	1751	rBV3	4799	9127	0.29%	0.029%
27	13.696	1799	1805	1807	rBV4	6093	9362	0.30%	0.030%
28	13.931	1838	1845	1852	rVV	557579	841140	26.76%	2.693%
29	14.172	1877	1886	1889	rBV5	13813	27652	0.88%	0.089%
30	14.219	1889	1894	1902	rVB2	592054	944092	30.03%	3.023%
31	14.430	1927	1930	1936	rVB4	7988	11713	0.37%	0.038%
32	14.530	1940	1947	1954	rBV	609295	906771	28.84%	2.903%
33	14.618	1957	1962	1965	rBV6	7362	13060	0.42%	0.042%
34	14.753	1975	1985	1998	rBV2	1383002	3143670	100.00%	10.066%
35	14.871	2000	2005	2009	rVV7	12570	23316	0.74%	0.075%
36	14.947	2013	2018	2020	rVV5	6335	8775	0.28%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

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-BG090924.MA.M
Title : SVOA CALIBRATION

37	15.100	2039	2044	2053	rVB4	70292	115623	3.68%	0.370%
38	15.271	2070	2073	2079	rVB	13369	18799	0.60%	0.060%
39	15.329	2079	2083	2089	rBV3	12721	23346	0.74%	0.075%
40	15.523	2110	2116	2123	rBV	902750	1317320	41.90%	4.218%
41	15.635	2129	2135	2143	rBV	277691	403172	12.82%	1.291%
42	15.764	2154	2157	2161	rVV6	7209	12428	0.40%	0.040%
43	15.929	2180	2185	2192	rVB10	8818	17956	0.57%	0.057%
44	16.070	2205	2209	2215	rBV7	8410	19036	0.61%	0.061%
45	16.246	2228	2239	2242	rBV6	20306	46620	1.48%	0.149%
46	16.557	2289	2292	2296	rBV5	5597	8809	0.28%	0.028%
47	16.675	2307	2312	2318	rBV9	14122	21441	0.68%	0.069%
48	16.927	2353	2355	2362	rVB7	13550	19950	0.63%	0.064%
49	17.039	2370	2374	2378	rVV3	11877	16113	0.51%	0.052%
50	17.098	2381	2384	2387	rVB	18157	21069	0.67%	0.067%
51	17.192	2398	2400	2406	rVB7	11058	13109	0.42%	0.042%
52	17.274	2406	2414	2420	rBV	840615	1268555	40.35%	4.062%
53	17.321	2420	2422	2425	rVV4	18738	26136	0.83%	0.084%
54	17.374	2425	2431	2438	rVV2	1125761	1656003	52.68%	5.302%
55	17.503	2450	2453	2458	rVB7	12146	17920	0.57%	0.057%
56	17.644	2472	2477	2483	rBV2	64346	92330	2.94%	0.296%
57	17.797	2498	2503	2506	rVB6	16673	28530	0.91%	0.091%
58	17.950	2525	2529	2533	rVV3	26013	34850	1.11%	0.112%
59	18.050	2543	2546	2552	rBV8	10410	15079	0.48%	0.048%
60	18.173	2562	2567	2576	rBV	291301	453318	14.42%	1.451%
61	18.596	2637	2639	2643	rVB5	9188	9361	0.30%	0.030%
62	18.661	2646	2650	2652	rBV5	9385	14014	0.45%	0.045%
63	18.802	2670	2674	2676	rBV5	9278	12825	0.41%	0.041%
64	18.837	2677	2680	2683	rBV5	14776	20975	0.67%	0.067%
65	18.990	2704	2706	2709	rVB4	10570	9875	0.31%	0.032%
66	19.043	2711	2715	2717	rBV5	20070	32277	1.03%	0.103%
67	19.119	2722	2728	2735	rVB2	51541	110114	3.50%	0.353%
68	19.195	2735	2741	2743	rBV7	32885	62810	2.00%	0.201%
69	19.301	2755	2759	2762	rBV	26794	41337	1.31%	0.132%
70	19.395	2771	2775	2778	rVB5	18365	26270	0.84%	0.084%
71	19.448	2780	2784	2789	rBV2	80866	111246	3.54%	0.356%
72	19.665	2815	2821	2828	rBV	1385827	1986810	63.20%	6.362%
73	19.924	2863	2865	2871	rVB4	18527	26833	0.85%	0.086%
74	20.182	2906	2909	2910	rBV3	16567	17836	0.57%	0.057%
75	20.212	2911	2914	2917	rVB	52294	57305	1.82%	0.183%
76	20.682	2992	2994	2995	rBV2	11406	8780	0.28%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

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-BG090924.MA.M
Title : SVOA CALIBRATION

77	20.699	2995	2997	3001	rVB4	27649	29942	0.95%	0.096%
78	21.187	3076	3080	3093	rBV	260907	454235	14.45%	1.454%
79	21.522	3131	3137	3144	rBV	933658	1428133	45.43%	4.573%
80	22.127	3236	3240	3252	rVB10	45928	117438	3.74%	0.376%
81	22.303	3264	3270	3282	rBV4	94198	240507	7.65%	0.770%
82	22.750	3340	3346	3359	rVB5	148560	357613	11.38%	1.145%
83	23.138	3407	3412	3418	rVB	79544	141546	4.50%	0.453%
84	23.473	3463	3469	3480	rBV5	144014	357118	11.36%	1.143%
85	23.684	3501	3505	3507	rBV5	29153	48235	1.53%	0.154%
86	23.719	3507	3511	3519	rVB2	96754	185231	5.89%	0.593%
87	24.325	3607	3614	3615	rBV2	190997	345345	10.99%	1.106%
88	24.372	3616	3622	3637	rVB	788504	2081090	66.20%	6.663%
89	24.583	3649	3658	3671	rVB	556252	1540542	49.00%	4.933%
90	25.318	3777	3783	3792	rBV5	86622	223584	7.11%	0.716%
91	25.670	3837	3843	3853	rVB4	33686	98323	3.13%	0.315%
92	25.799	3859	3865	3875	rBV4	30339	103906	3.31%	0.333%
93	26.340	3950	3957	3966	rVB3	53017	155453	4.94%	0.498%
94	26.522	3979	3988	4000	rVB3	57214	196828	6.26%	0.630%
95	26.669	4004	4013	4022	rBV3	70934	261790	8.33%	0.838%
96	28.549	4323	4333	4348	rVB3	63716	265882	8.46%	0.851%
97	29.442	4474	4485	4486	rBV10	25327	61306	1.95%	0.196%
98	29.595	4500	4511	4532	rVB10	154426	762260	24.25%	2.441%
99	30.112	4586	4599	4615	rVB6	180368	857088	27.26%	2.744%
100	30.723	4686	4703	4721	rBV4	564215	3001475	95.48%	9.610%

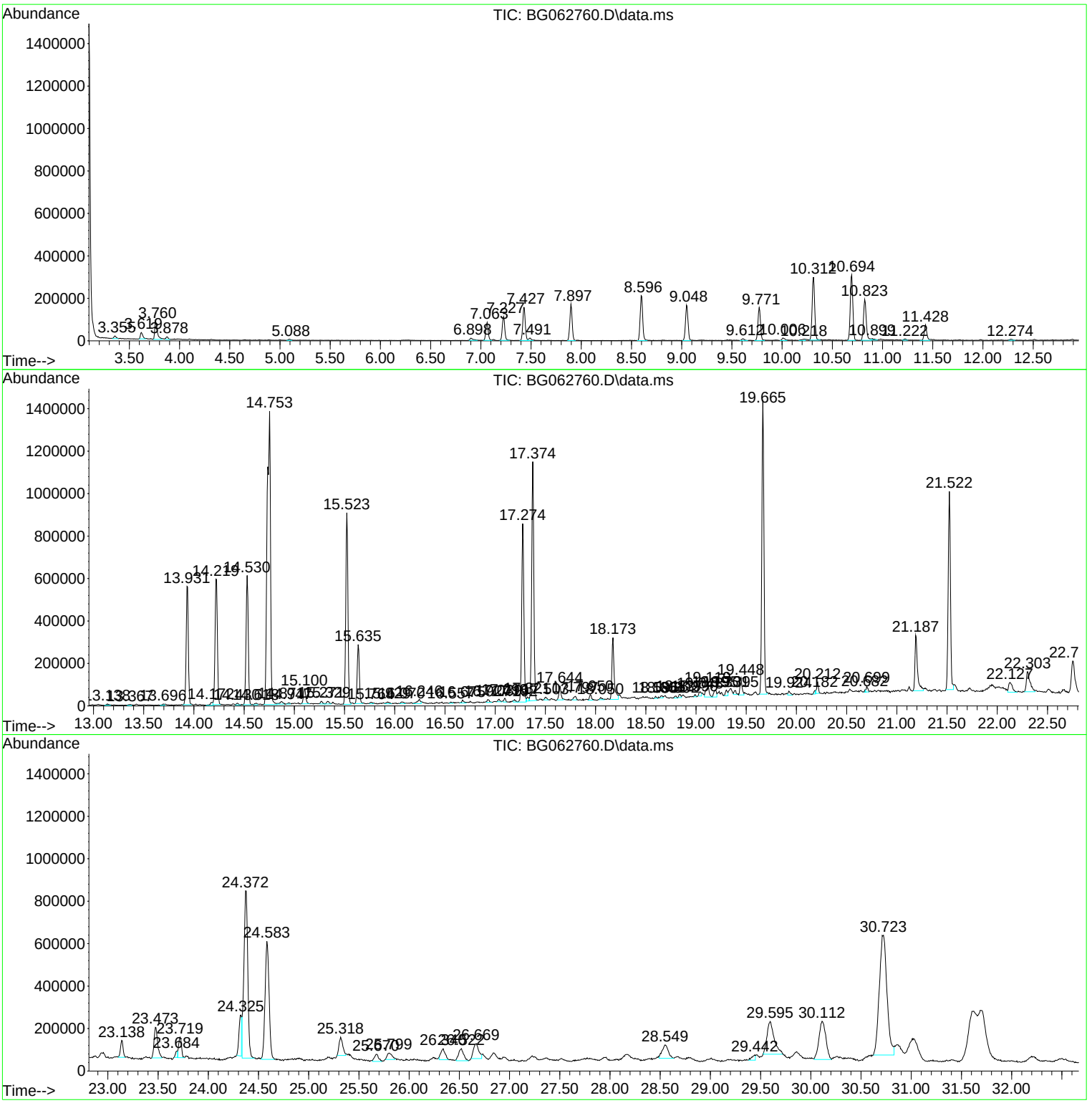
Sum of corrected areas: 31231463

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

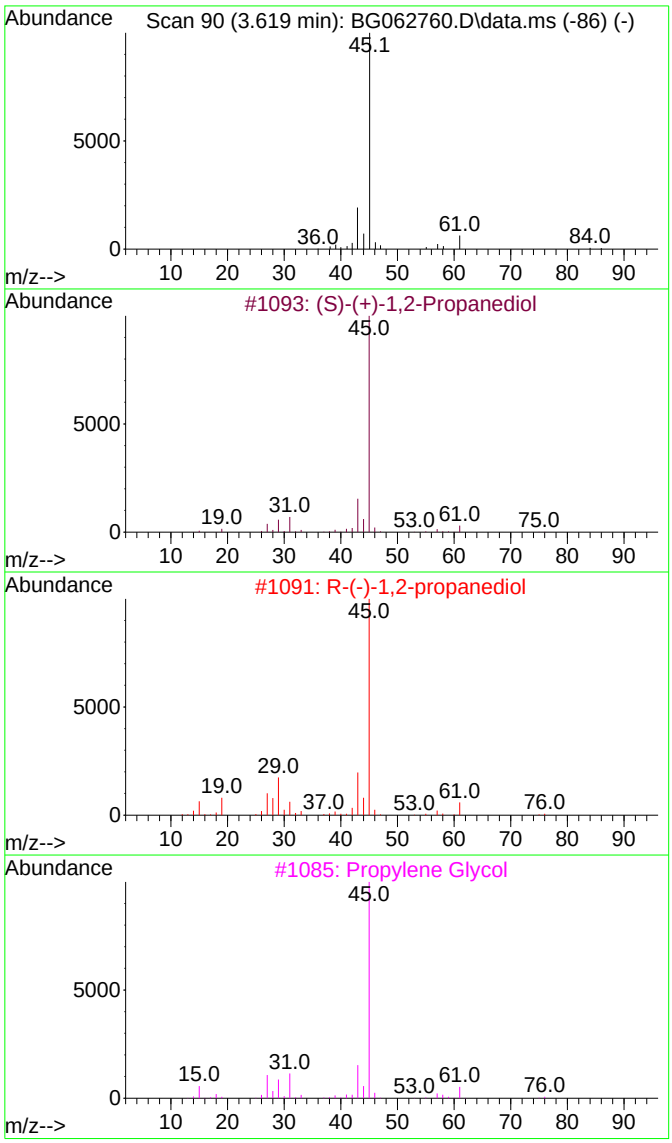
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

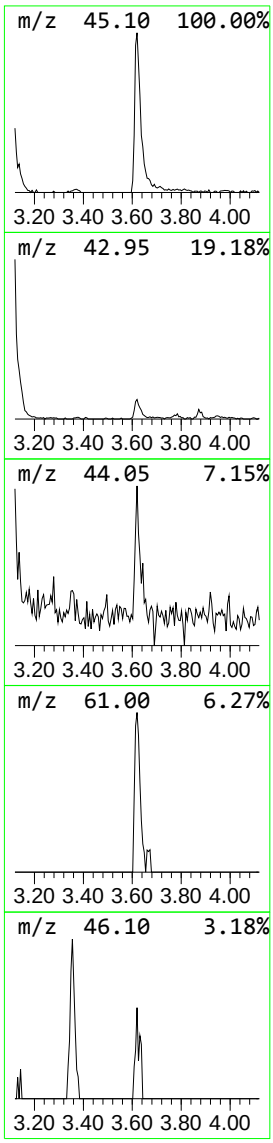
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.619	3.59 ng/ul	49877	1,4-Dichlorobenzene-d4	7.897

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

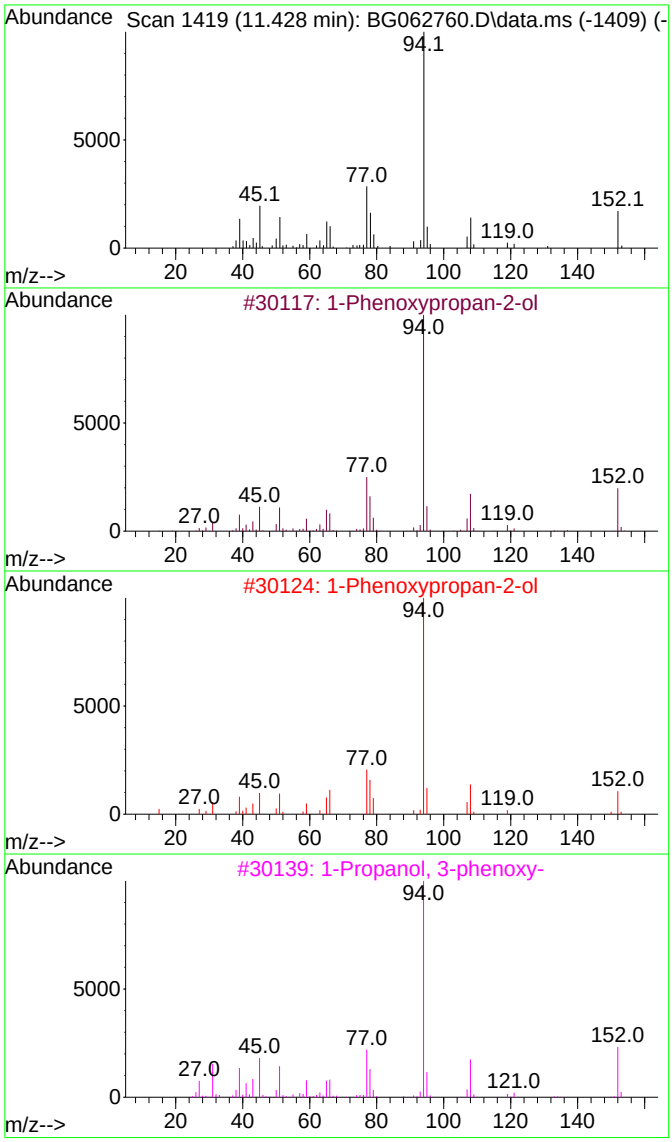
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

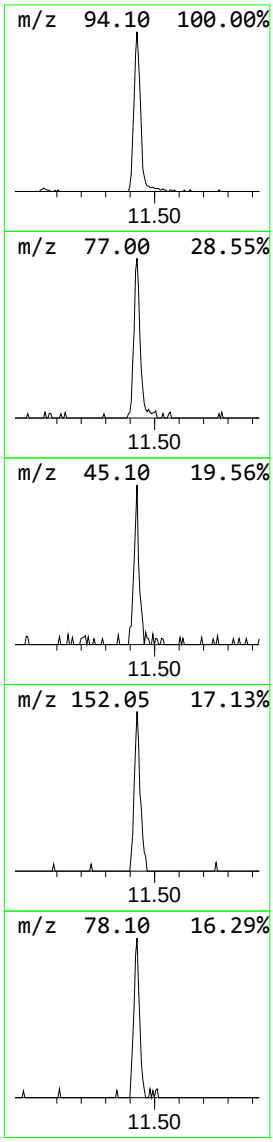
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	4.80 ng/ul	131165	Naphthalene-d8	10.694

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	93
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

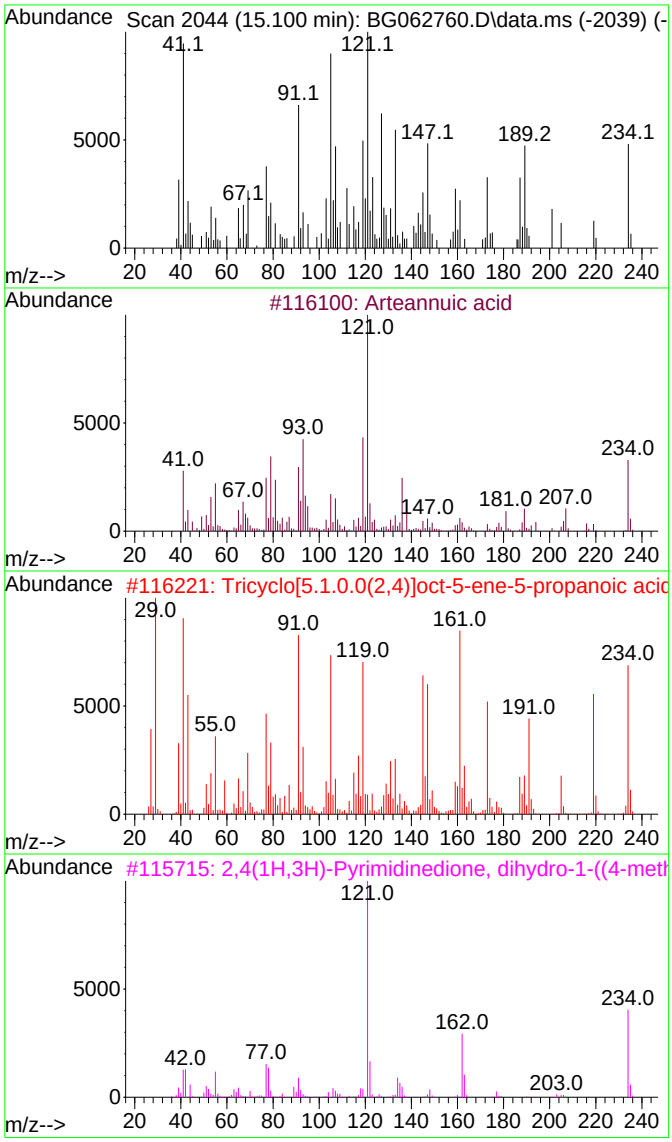
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

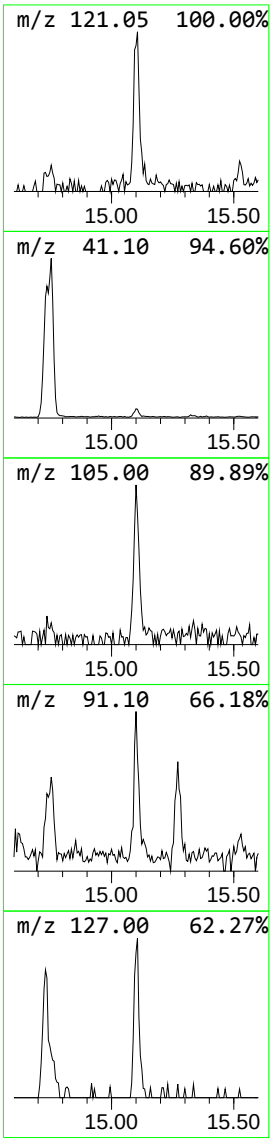
****

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.100	2.55 ng/ul	115623	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arteannuic acid	234	C15H22O2	080286-58-4	35
2	Tricyclo[5.1.0.0(2,4)]oct-5-ene-...	234	C15H22O2	074793-63-8	22
3	2,4(1H,3H)-Pyrimidinedione, dihy...	234	C12H14N2O3	055383-98-7	18
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	15
5	Ketone, methyl 2-pyridyl, 4-ally...	234	C11H14N4S	070618-67-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

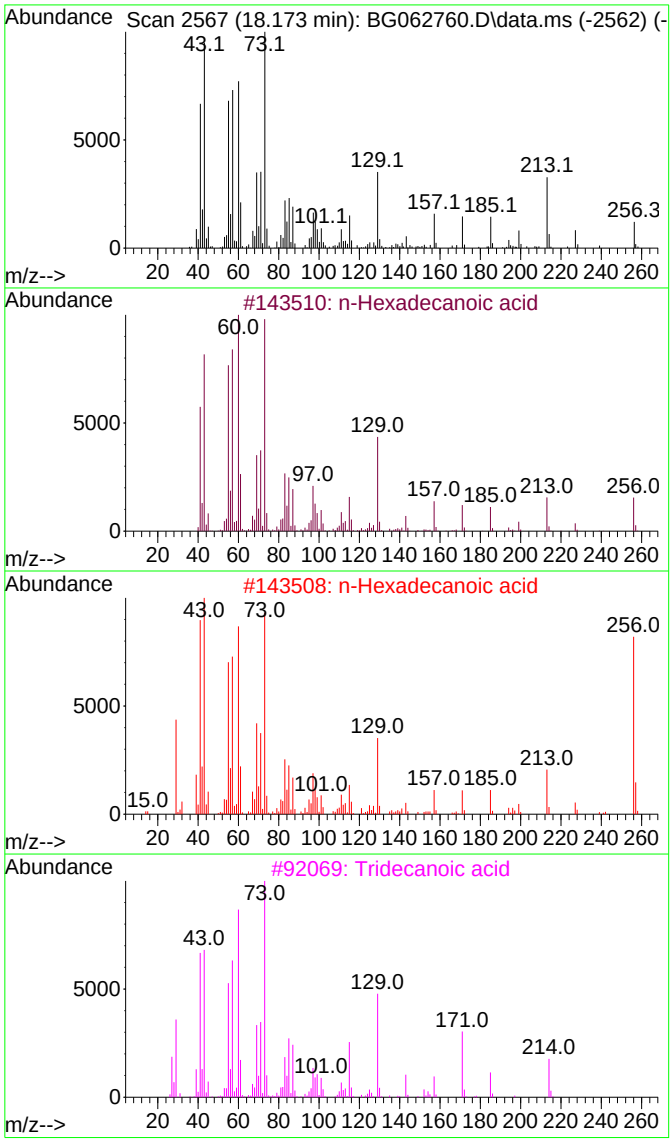
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

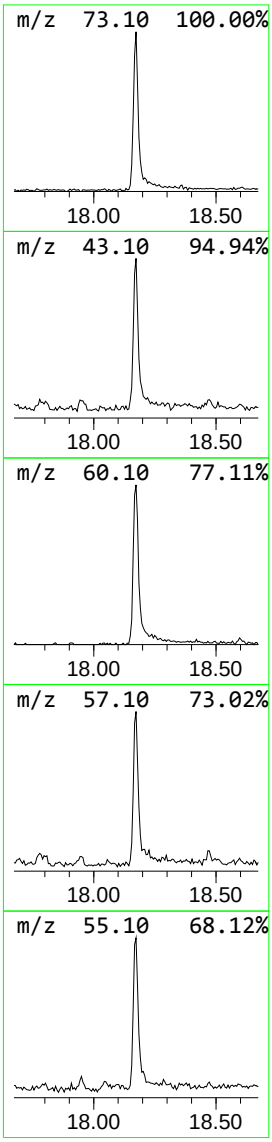
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.173	7.15 ng/ul	453318	Phenanthrene-d10	17.274

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	Tridecanoic acid	214	C13H26O2	000638-53-9	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

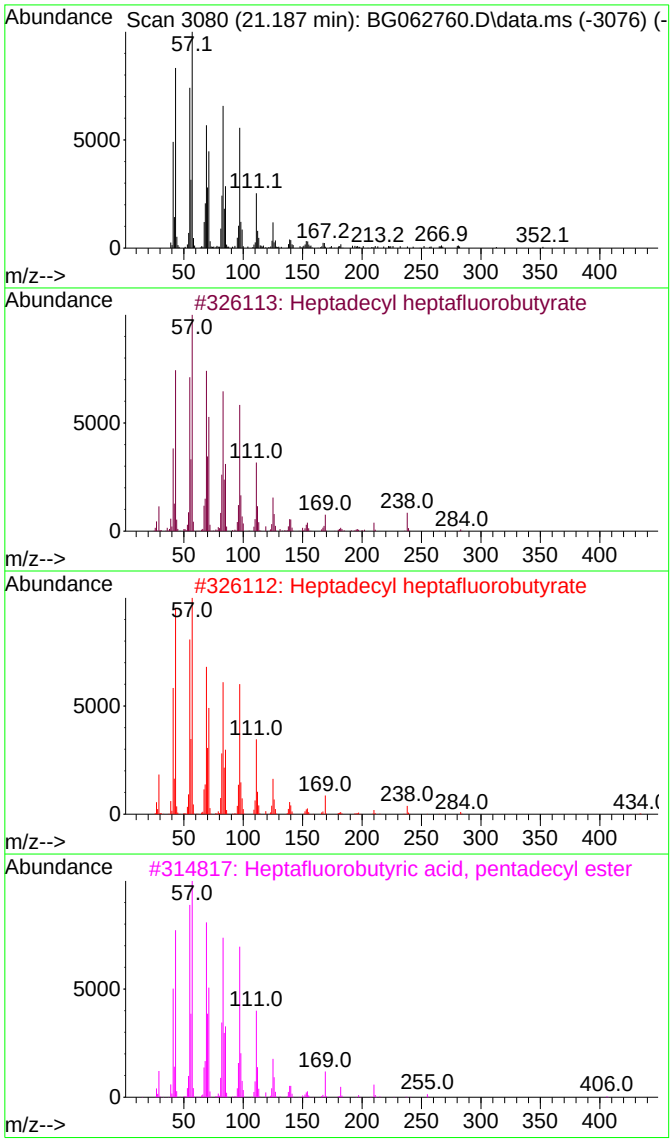
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

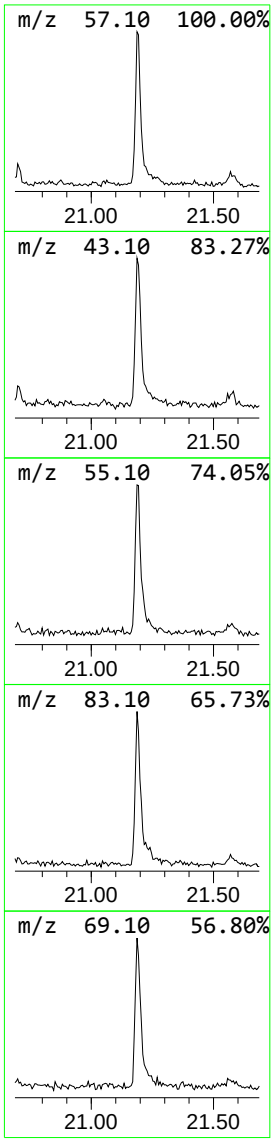
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.187	6.36 ng/ul	454235	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	1-Nonadecene	266	C19H38	018435-45-5	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Misc :
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ClientSampleId :
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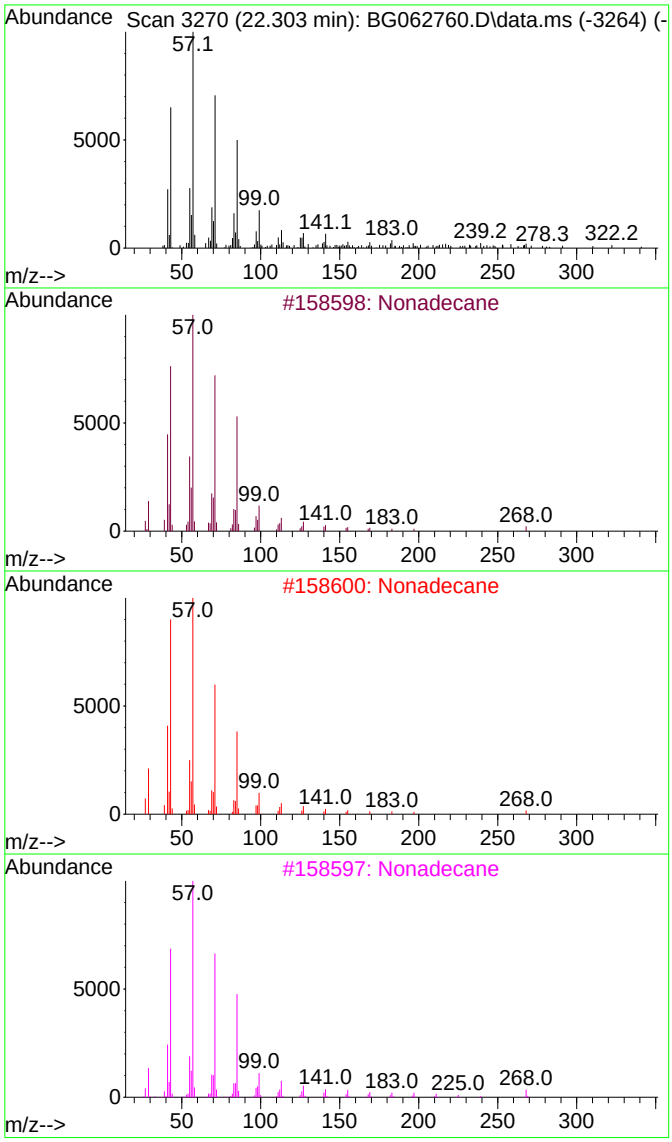
Quant Title : SVOA CALIBRATION

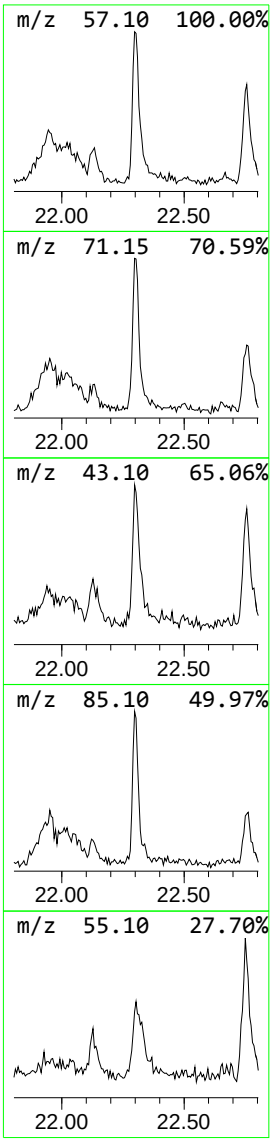
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.304	3.37 ng/ul	240507	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	83





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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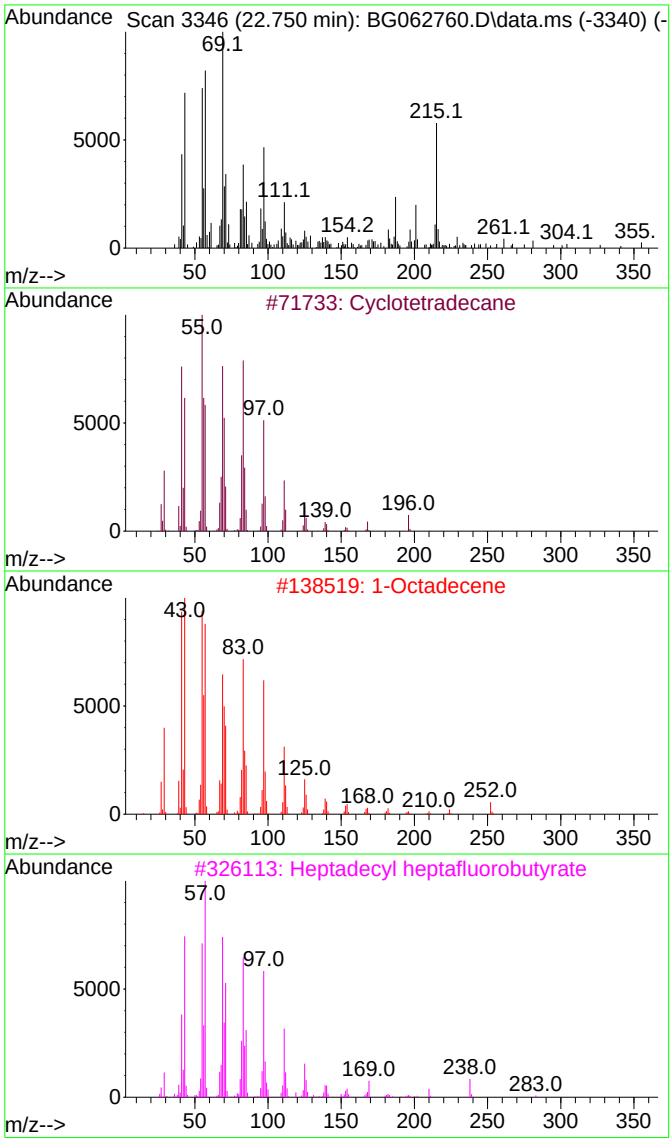
Quant Title : SVOA CALIBRATION

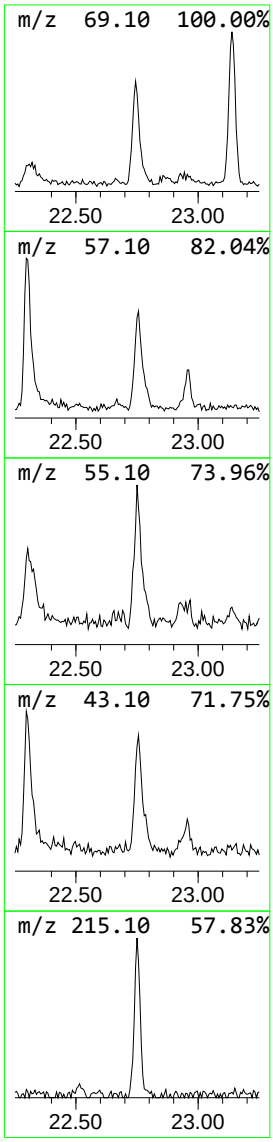
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic22.750 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.750	5.01 ng/ul	357613	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	53
2	1-Octadecene	252	C18H36	000112-88-9	53
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	46
5	1-Tridecanethiol	216	C13H28S	019484-26-5	45





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

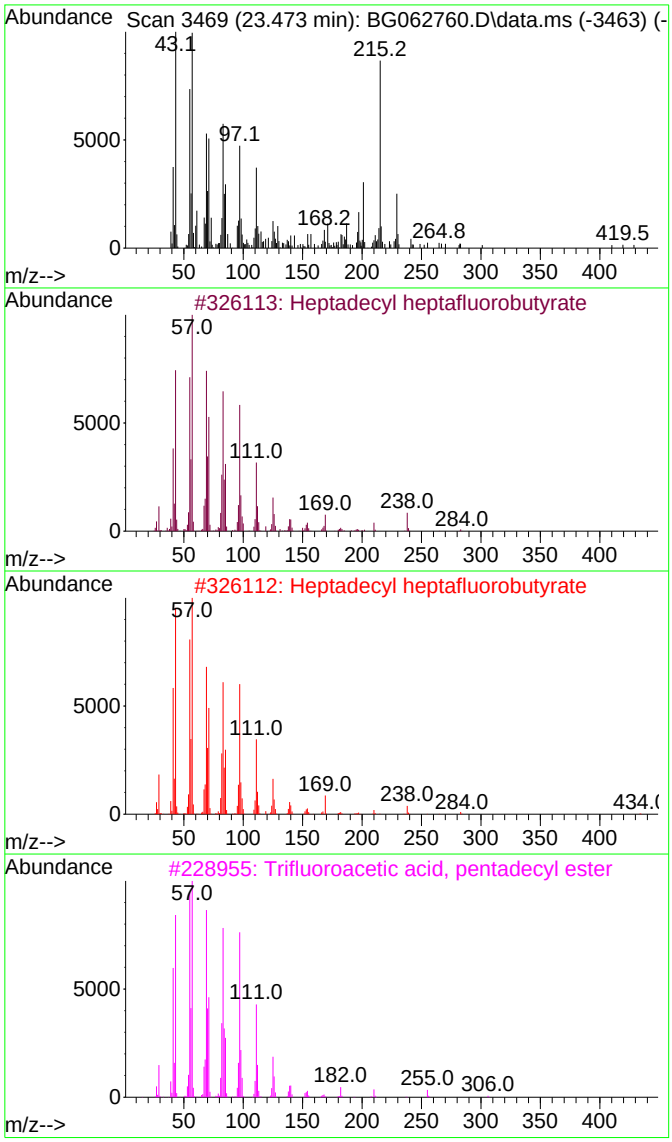
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

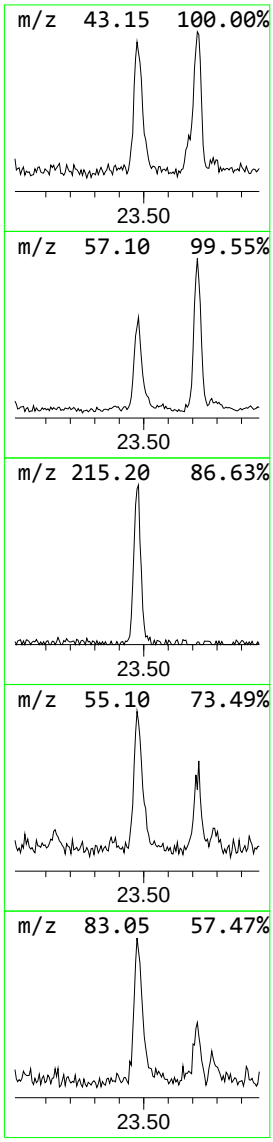
****

Peak Number 8 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.473	4.64 ng/ul	357118	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	50
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	46
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	46
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	43





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Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

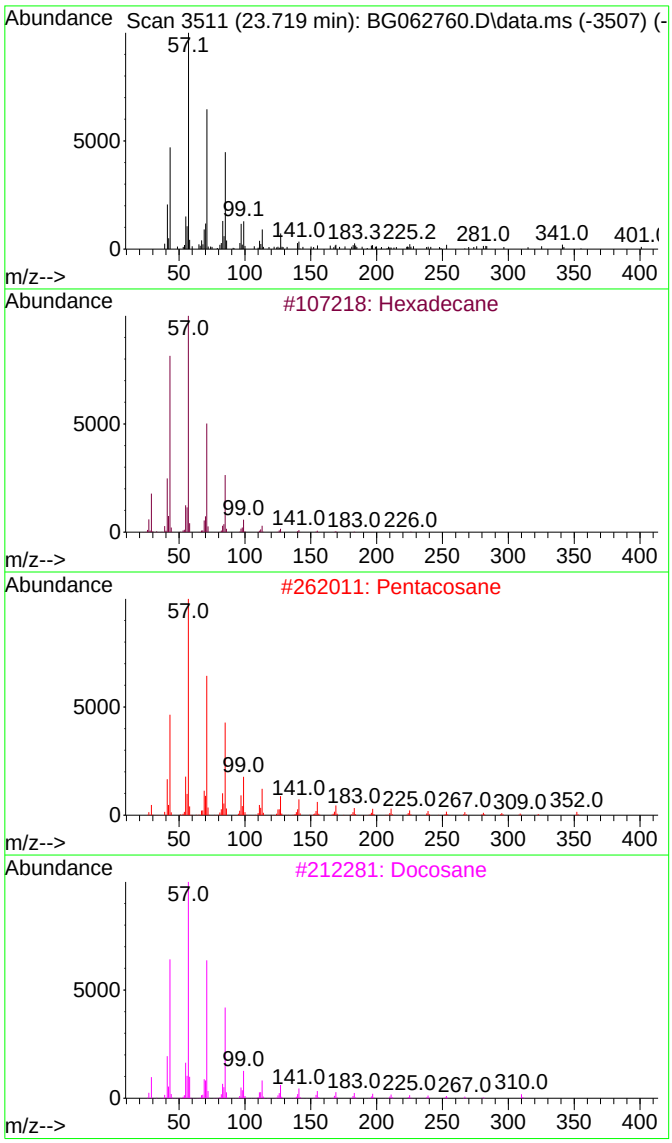
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

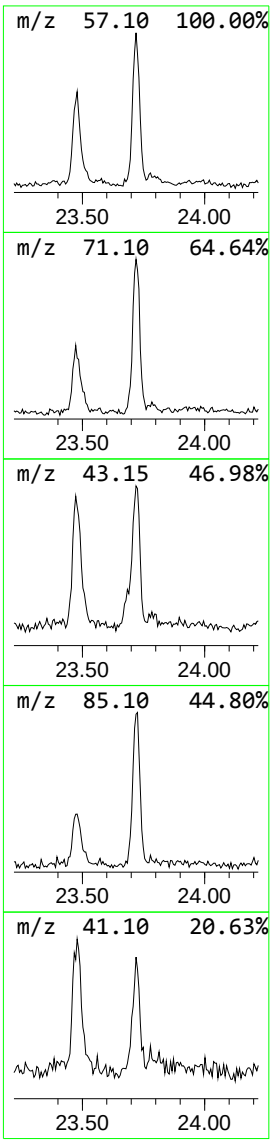
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.719	2.40 ng/ul	185231	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Docosane	310	C22H46	000629-97-0	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	80





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Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

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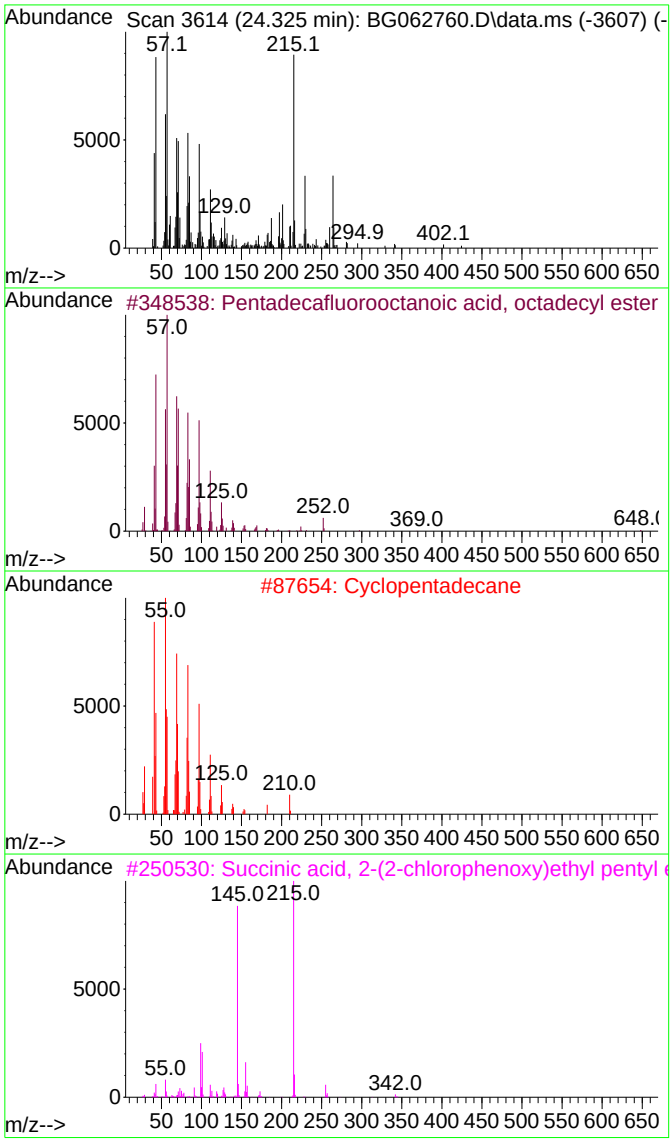
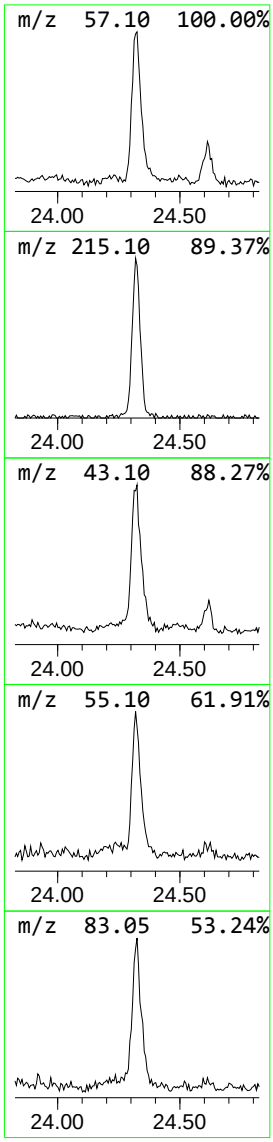
Peak Number 10 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.325	4.48 ng/ul	345345	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	41
2	Cyclopentadecane	210	C15H30	000295-48-7	35
3	Succinic acid, 2-(2-chlorophenox...	342	C17H23ClO5	1000381-53-5	30
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	25
5	1H-Indazol-4-amine, N-(4,5-dihyd...	215	C11H13N5	054768-42-2	25





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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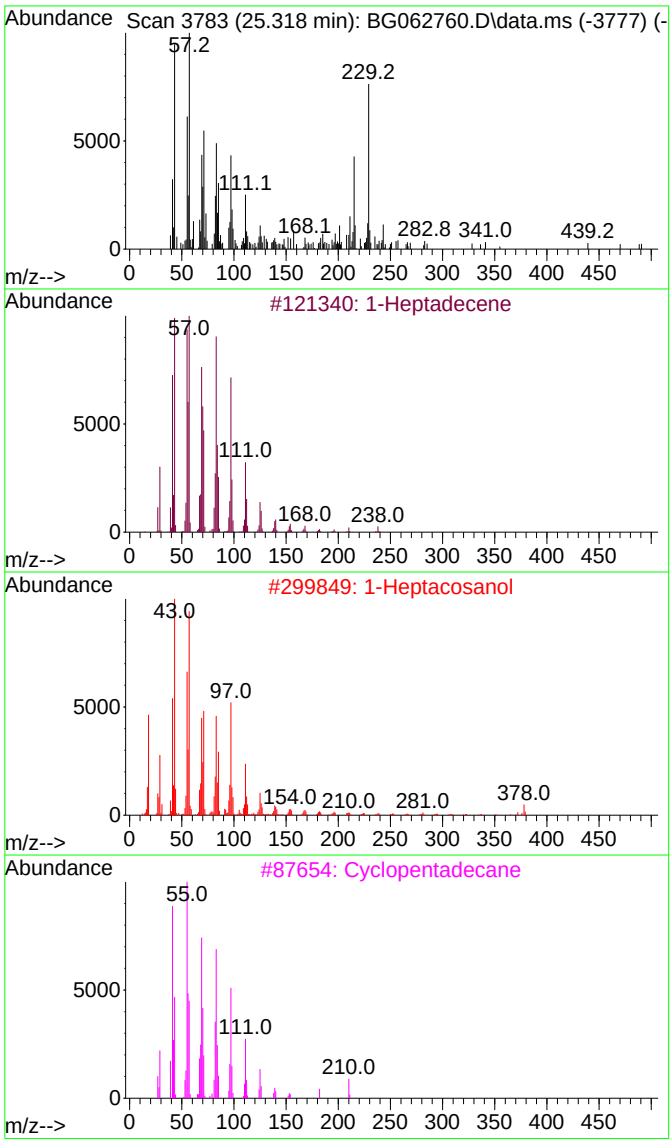
Quant Title : SVOA CALIBRATION

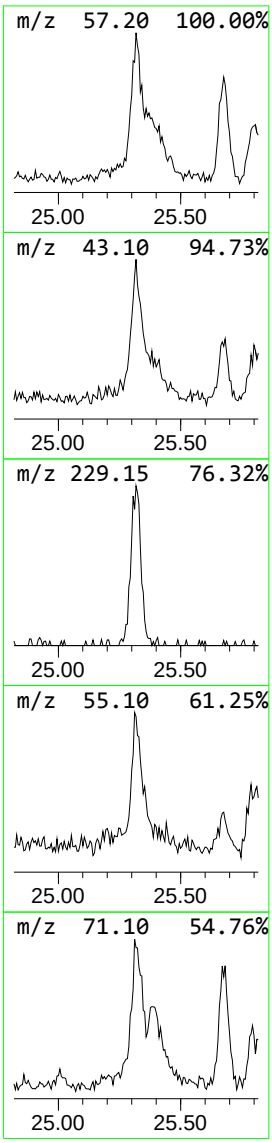
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.318	2.90 ng/ul	223584	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	80
2	1-Heptacosanol	396	C27H56O	002004-39-9	55
3	Cyclopentadecane	210	C15H30	000295-48-7	53
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	49
5	Hexadecyl pentadecanoate	466	C31H62O2	036617-33-1	49





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

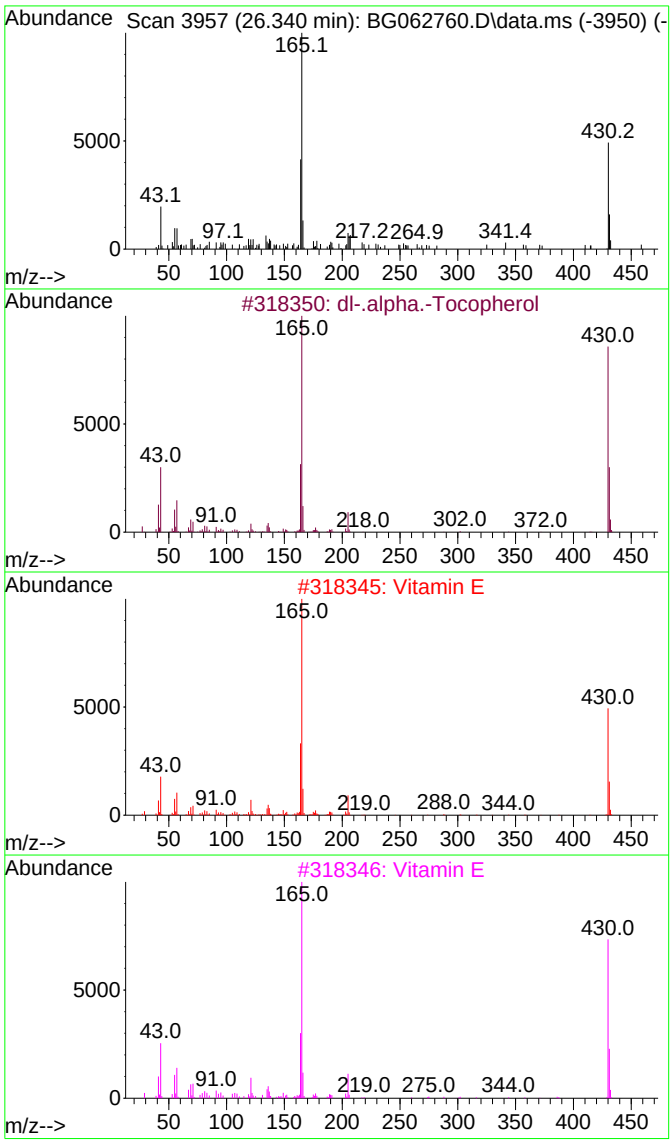
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

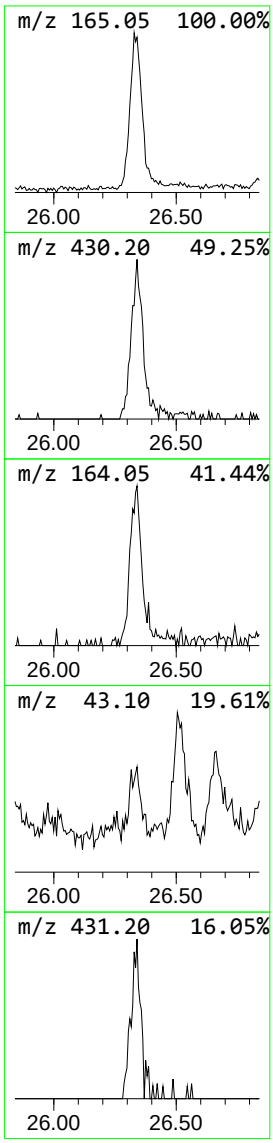
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 dl-.alpha.-Tocopherol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.340	2.02 ng/ul	155453	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
2	Vitamin E	430	C29H50O2	000059-02-9	91
3	Vitamin E	430	C29H50O2	000059-02-9	91
4	Vitamin E	430	C29H50O2	000059-02-9	91
5	6-Methoxy-2,7,8-trimethyl-2-(4,8...	430	C29H50O2	079306-82-4	90





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Misc :
ALS Vial : 6 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

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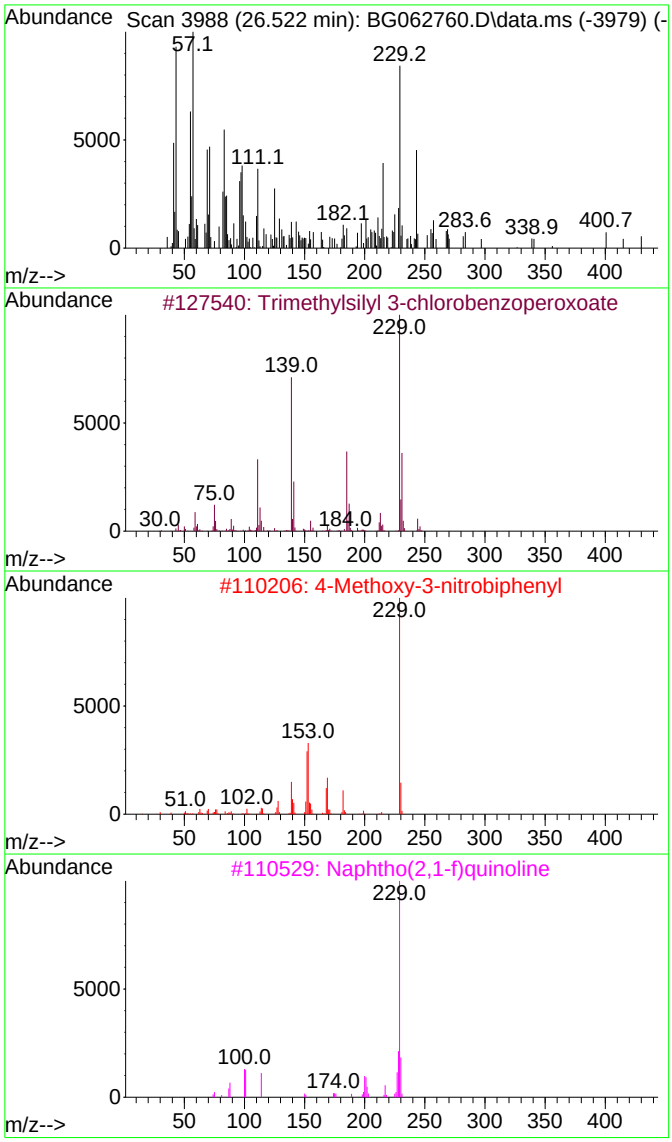
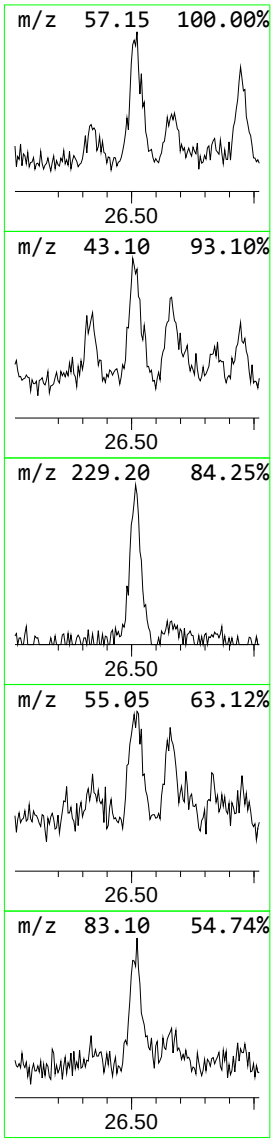
Peak Number 13 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.522	2.56 ng/ul	196828	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl 3-chlorobenzopero...	244	C10H13ClO3Si	1000368-50-9	22
2	4-Methoxy-3-nitrobiphenyl	229	C13H11NO3	015854-73-6	18
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	18
4	Benz[c]acridine	229	C17H11N	000225-51-4	18
5	Picric acid	229	C6H3N3O7	000088-89-1	14





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Misc :
ALS Vial : 6 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

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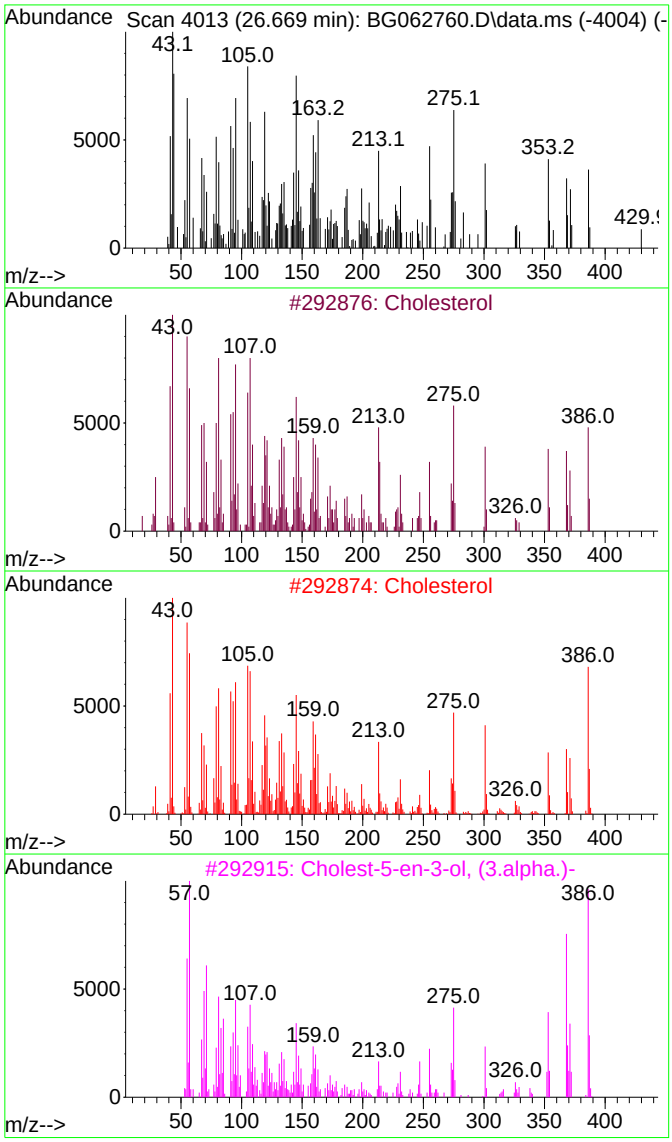
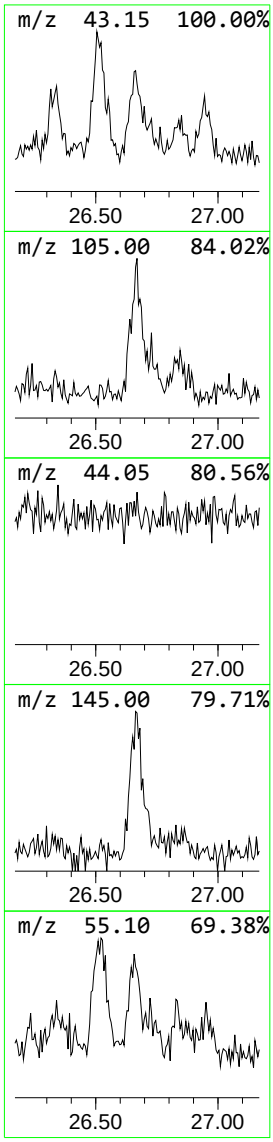
Peak Number 14 Cholesterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.669	3.40 ng/ul	261790	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	83
2	Cholesterol	386	C27H46O	000057-88-5	78
3	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	58
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	50
5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	42





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ALS Vial : 6 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

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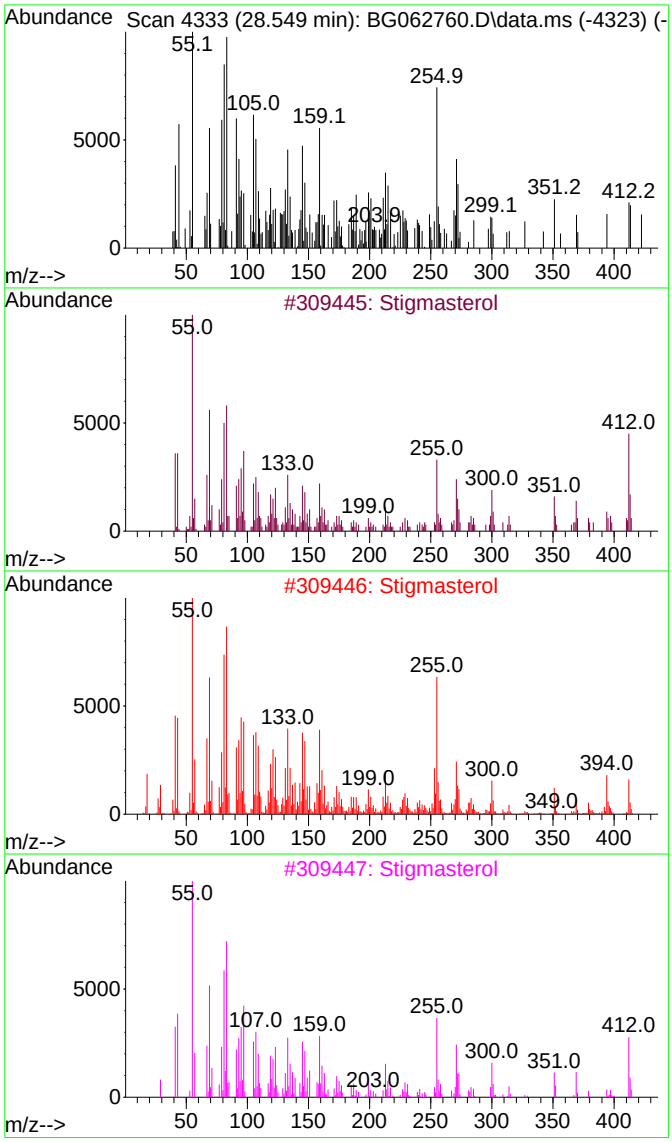
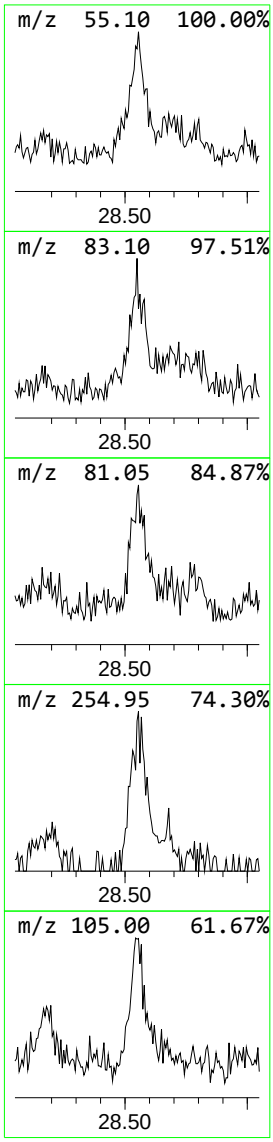
Peak Number 15 Stigmasterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.549	3.45 ng/ul	265882	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	87
2	Stigmasterol	412	C29H48O	000083-48-7	80
3	Stigmasterol	412	C29H48O	000083-48-7	49
4	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	46
5	Stigmasterol	412	C29H48O	000083-48-7	46





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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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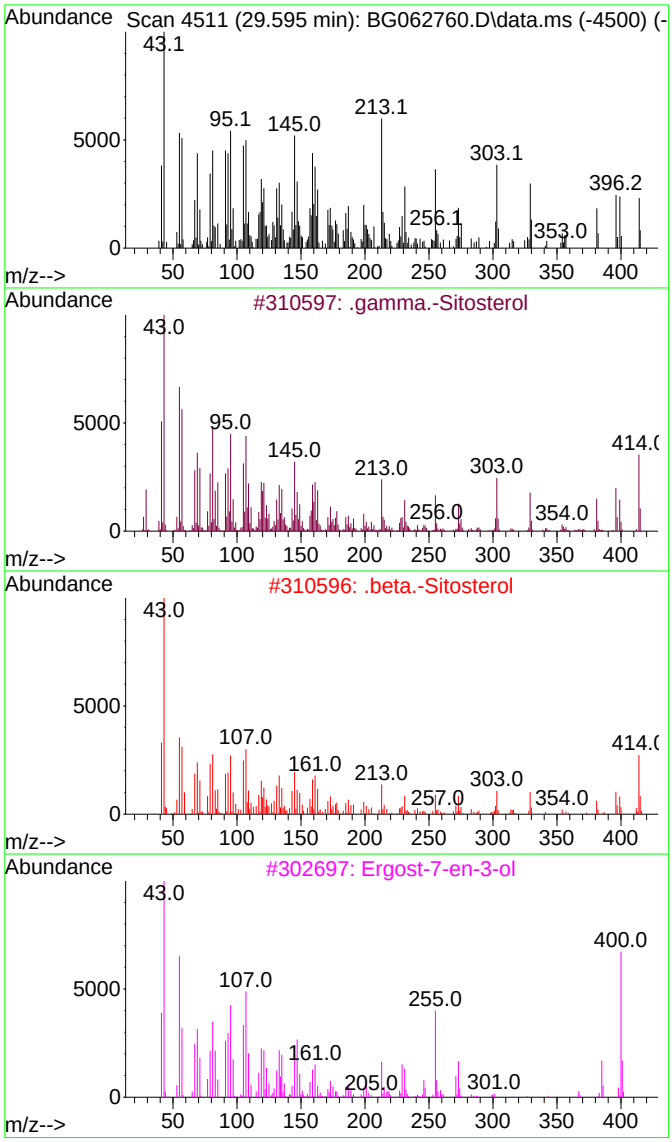
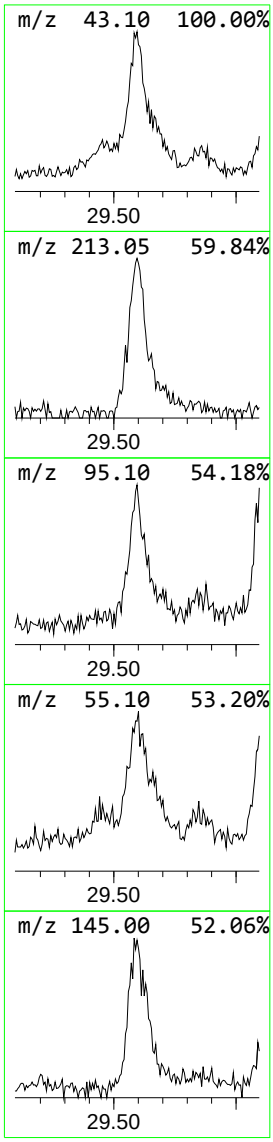
Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.595	9.90 ng/ul	762260	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	52
3	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	49
4	(1S,2E,4E,7E,10R,11E)-10-Acetoxy...	330	C22H34O2	1000433-18-1	44
5	Campesterol	400	C28H48O	000474-62-4	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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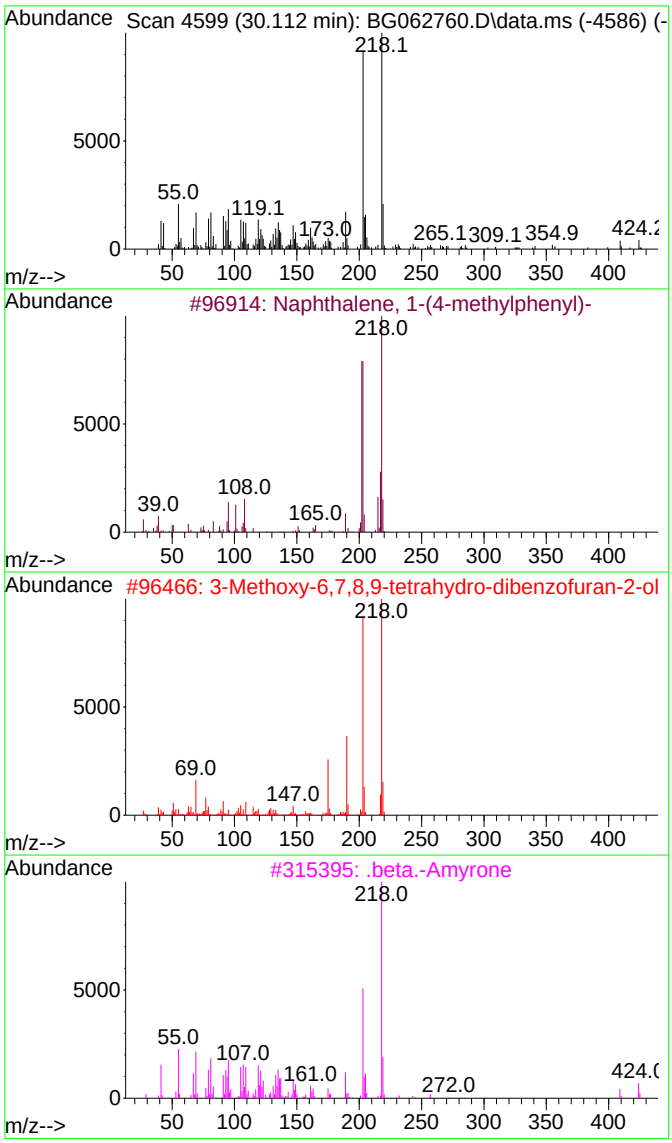
Quant Title : SVOA CALIBRATION

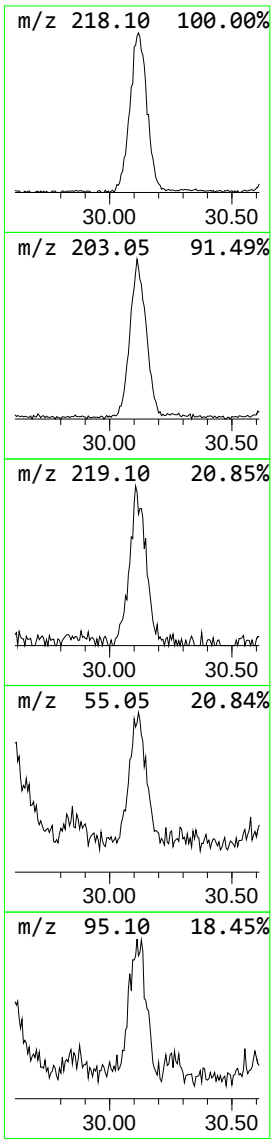
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1-(4-methylphe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.112	11.13 ng/ul	857088	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	83
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	83
3	.beta.-Amyrone	424	C30H48O	000638-97-1	81
4	9-Methyl-10-vinylanthracene	218	C17H14	1000431-68-3	72
5	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	58





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Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

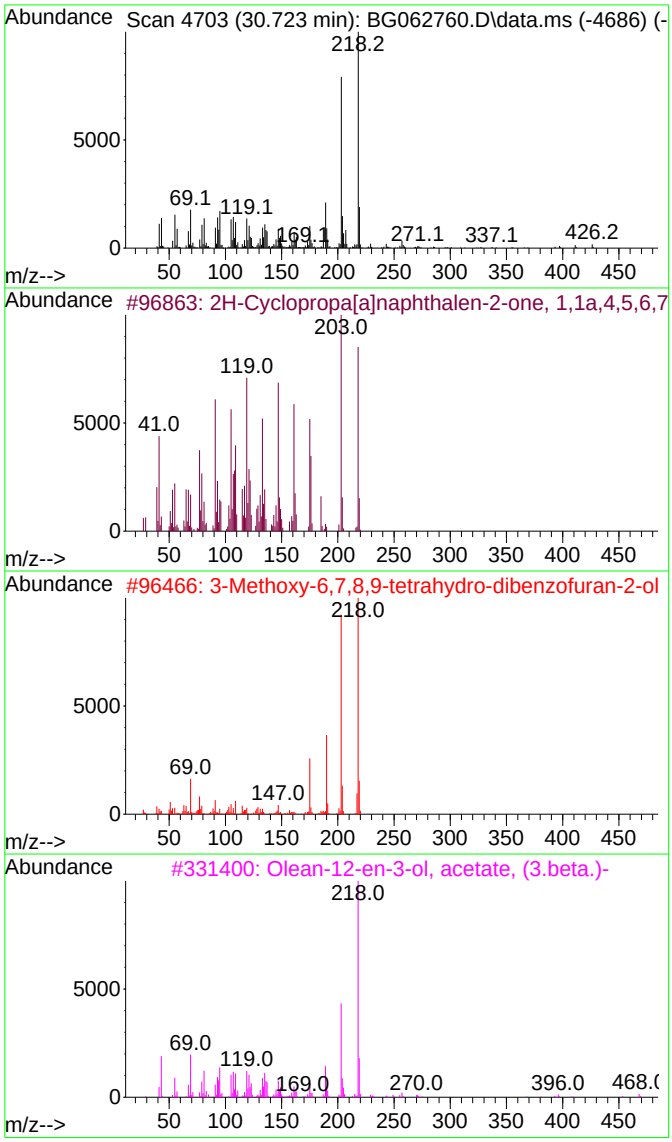
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

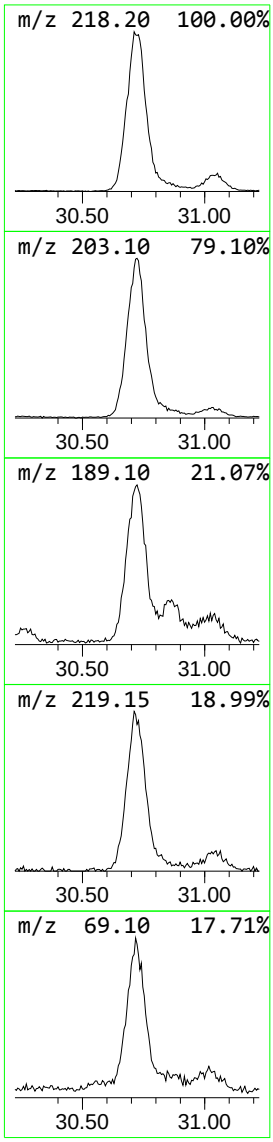
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2H-Cyclopropa[a]naphthalen-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.723	38.97 ng/ul	3001480	Perylene-d12	24.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	90
2	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	81
3	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	76
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	72
5	1-(4-Methoxyphenyl)-4,5-dimethyl...	218	C12H14N2O2	065383-33-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
Data File : BG062760.D
Acq On : 12 Sep 2024 12:17
Operator : JU/RC
Sample : P3922-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(S)-(+)-1,2-Pro...	3.619	3.6	ng/ul	49877	1	7.897	278010	20.0
1-Phenoxypropan...	11.428	4.8	ng/ul	131165	2	10.694	546999	20.0
unknown-01	15.100	2.5	ng/ul	115623	3	14.530	906771	20.0
n-Hexadecanoic ...	18.173	7.2	ng/ul	453318	4	17.274	1268560	20.0
Heptadecyl hept...	21.187	6.4	ng/ul	454235	5	21.522	1428130	20.0
(DEL) Alkane: S...	22.304	3.4	ng/ul	240507	5	21.522	1428130	20.0
(DEL) Alkane: C...	22.750	5.0	ng/ul	357613	5	21.522	1428130	20.0
unknown-02	23.473	4.6	ng/ul	357118	6	24.583	1540540	20.0
(DEL) Alkane: S...	23.719	2.4	ng/ul	185231	6	24.583	1540540	20.0
unknown-03	24.325	4.5	ng/ul	345345	6	24.583	1540540	20.0
(DEL) Alkane: S...	25.318	2.9	ng/ul	223584	6	24.583	1540540	20.0
dl-.alpha.-Toco...	26.340	2.0	ng/ul	155453	6	24.583	1540540	20.0
unknown-04	26.522	2.6	ng/ul	196828	6	24.583	1540540	20.0
Cholesterol	26.669	3.4	ng/ul	261790	6	24.583	1540540	20.0
Stigmasterol	28.549	3.5	ng/ul	265882	6	24.583	1540540	20.0
.gamma.-Sitosterol	29.595	9.9	ng/ul	762260	6	24.583	1540540	20.0
Naphthalene, 1-...	30.112	11.1	ng/ul	857088	6	24.583	1540540	20.0
2H-Cyclopropa[a...	30.723	39.0	ng/ul	3001480	6	24.583	1540540	20.0