LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBYG5

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-BG122422.M
Title : SVOA CALIBRATION

Signal : TIC: BG056120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	9	14	20	rBV	55048	75127	0.50%	0.125%
2	4.081	132	135	145	rBV	96823	157467	1.05%	0.262%
3	7.013	626	634	644	rBV	217559	343868	2.29%	0.572%
4	7.477	705	713	721	rBV	189487	331030	2.20%	0.551%
5	7.653	735	743	752	rBV	139569	228144	1.52%	0.379%
6	7.871	771	780	788	rBV	179689	313475	2.08%	0.521%
7	8.346	853	861	870	rVB	138668	231201	1.54%	0.384%
8	9.034	969	978	993	rBV	274609	471301	3.13%	0.784%
9	9.516	1052	1060	1067	rBV	175299	313043	2.08%	0.521%
10	10.244	1177	1184	1194	rVB2	160871	294745	1.96%	0.490%
11	10.785	1268	1276	1284	rBV	322808	564976	3.76%	0.940%
12	11.178	1335	1343	1351	rVB	202502	358817	2.39%	0.597%
13	11.302	1354	1364	1377	rBV	190485	364346	2.42%	0.606%
14	13.828	1789	1794	1804	rBV5	12942	23366	0.16%	0.039%
15	13.928	1807	1811	1816	rVB2	12572	16611	0.11%	0.028%
16	14.281	1865	1871	1876	rBV	401865	575025	3.82%	0.956%
17	14.345	1876	1882	1890	rVB	577986	861597	5.73%	1.433%
18	14.651	1926	1934	1941	rBV	717307	1170880	7.79%	1.947%
19	14.904	1970	1977	1980	rBV2	65039	94699	0.63%	0.157%
20	14.951	1980	1985	1992	rVV	379283	604622	4.02%	1.006%
21	15.115	2006	2013	2021	rBV	218529	340932	2.27%	0.567%
22	15.180	2021	2024	2029	rVB2	19297	27032	0.18%	0.045%
23	15.826	2130	2134	2140	rBV3	13053	16545	0.11%	0.028%
24	15.938	2144	2153	2161	rVB	1291518	2008179	13.35%	3.340%
25	16.037	2161	2170	2178	rBV	228308	358619	2.38%	0.596%
26	16.178	2188	2194	2200	rBV2	38901	59561	0.40%	0.099%
27	16.290	2207	2213	2218	rBV	64599	93194	0.62%	0.155%
28	16.390	2220	2230	2242	rVB5	29199	78525	0.52%	0.131%
29	16.625	2265	2270	2276	rBV3	54986	87401	0.58%	0.145%
30	16.778	2291	2296	2299	rBV6	13092	20586	0.14%	0.034%
31	16.889	2310	2315	2320	rVB4	19423	25675	0.17%	0.043%
32	17.688	2445	2451	2457	rBV	519010	793097	5.27%	1.319%
33	17.788	2461	2468	2478	rVB	1010980	1515904	10.08%	2.521%
34	18.476	2582	2585	2590	rVB7	13977	18484	0.12%	0.031%
35	18.535	2590	2595	2602	rBV	149307	217096	1.44%	0.361%
36	18.740	2627	2630	2636	rVB5	19310	28804	0.19%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
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Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

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-BG122422.M
Title : SVOA CALIBRATION

37	18.958	2662	2667	2673	rVB9	12838	23407	0.16%	0.039%
38	19.028	2674	2679	2682	rBV6	16063	24438	0.16%	0.041%
39	19.063	2682	2685	2690	rVB7	14552	23459	0.16%	0.039%
40	19.128	2692	2696	2701	rVB3	35426	48038	0.32%	0.080%
41	19.193	2701	2707	2713	rBV6	41054	72982	0.49%	0.121%
42	19.439	2744	2749	2752	rBV5	20348	34076	0.23%	0.057%
43	19.469	2752	2754	2758	rVB4	16361	15260	0.10%	0.025%
44	19.516	2758	2762	2766	rBV	83535	112871	0.75%	0.188%
45	19.657	2776	2786	2796	rBV8	79009	263513	1.75%	0.438%
46	19.757	2800	2803	2806	rVV5	24141	36306	0.24%	0.060%
47	19.792	2806	2809	2816	rVB4	66874	97506	0.65%	0.162%
48	20.056	2847	2854	2863	rVB	1291758	1860969	12.37%	3.095%
49	20.186	2869	2876	2882	rBV	318137	437393	2.91%	0.727%
50	20.309	2893	2897	2901	rBV4	66718	88858	0.59%	0.148%
51	20.356	2901	2905	2909	rVV3	93900	143047	0.95%	0.238%
52	20.397	2909	2912	2918	rVB7	46830	67239	0.45%	0.112%
53	20.532	2929	2935	2943	rBV2	256877	488072	3.25%	0.812%
54	20.603	2943	2947	2956	rVB	198713	333340	2.22%	0.554%
55	20.732	2967	2969	2979	rVB	23681	44481	0.30%	0.074%
56	20.832	2982	2986	2994	rVV2	78018	145812	0.97%	0.242%
57	20.955	3000	3007	3017	rBV2	7013895	15038731	100.00%	25.010%
58	21.026	3017	3019	3021	rVV2	141863	171065	1.14%	0.284%
59	21.061	3021	3025	3029	rVV	294108	418751	2.78%	0.696%
60	21.108	3029	3033	3036	rVV2	174279	209749	1.39%	0.349%
61	21.143	3036	3039	3042	rVB	70316	83375	0.55%	0.139%
62	21.231	3050	3054	3060	rBV3	107054	183423	1.22%	0.305%
63	21.490	3095	3098	3103	rBV2	36936	44748	0.30%	0.074%
64	21.578	3109	3113	3114	rBV2	95227	105042	0.70%	0.175%
65	21.619	3114	3120	3130	rVV	3362467	5217900	34.70%	8.678%
66	21.778	3132	3147	3163	rVV	5834156	12363433	82.21%	20.561%
67	21.995	3178	3184	3197	rVB	514952	964134	6.41%	1.603%
68	22.512	3269	3272	3278	rVB8	40137	60139	0.40%	0.100%
69	22.689	3296	3302	3307	rBV2	212276	381815	2.54%	0.635%
70	22.759	3307	3314	3320	rVV	812786	1561350	10.38%	2.597%
71	22.812	3320	3323	3324	rVV3	83131	97172	0.65%	0.162%
72	22.847	3326	3329	3341	rVB4	144221	322775	2.15%	0.537%
73	23.147	3375	3380	3387	rBV4	67664	145355	0.97%	0.242%
74	23.276	3396	3402	3409	rVB2	133998	282169	1.88%	0.469%
75	23.764	3483	3485	3502	rVB7	90054	265940	1.77%	0.442%
76	24.428	3593	3598	3605	rVB4	60517	125657	0.84%	0.209%

LSC Area Percent Report

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Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

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-BG122422.M
Title : SVOA CALIBRATION

77	24.510	3606	3612	3614	rBV6	24560	40320	0.27%	0.067%
78	25.221	3722	3733	3747	rVB2	604934	1822954	12.12%	3.032%
79	25.462	3764	3774	3785	rVB3	315500	936006	6.22%	1.557%
80	26.038	3869	3872	3879	rVB9	19712	42292	0.28%	0.070%
81	26.578	3956	3964	3967	rBV9	30667	72837	0.48%	0.121%
82	26.701	3978	3985	3997	rVB3	73690	221690	1.47%	0.369%
83	26.848	3997	4010	4025	rBV3	269042	1048325	6.97%	1.743%
84	29.992	4534	4545	4553	rBV6	70573	311287	2.07%	0.518%
85	31.267	4751	4762	4763	rBV9	54606	131639	0.88%	0.219%
86	32.407	4954	4956	4960	rBV5	9178	15350	0.10%	0.026%

Sum of corrected areas: 60130464

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
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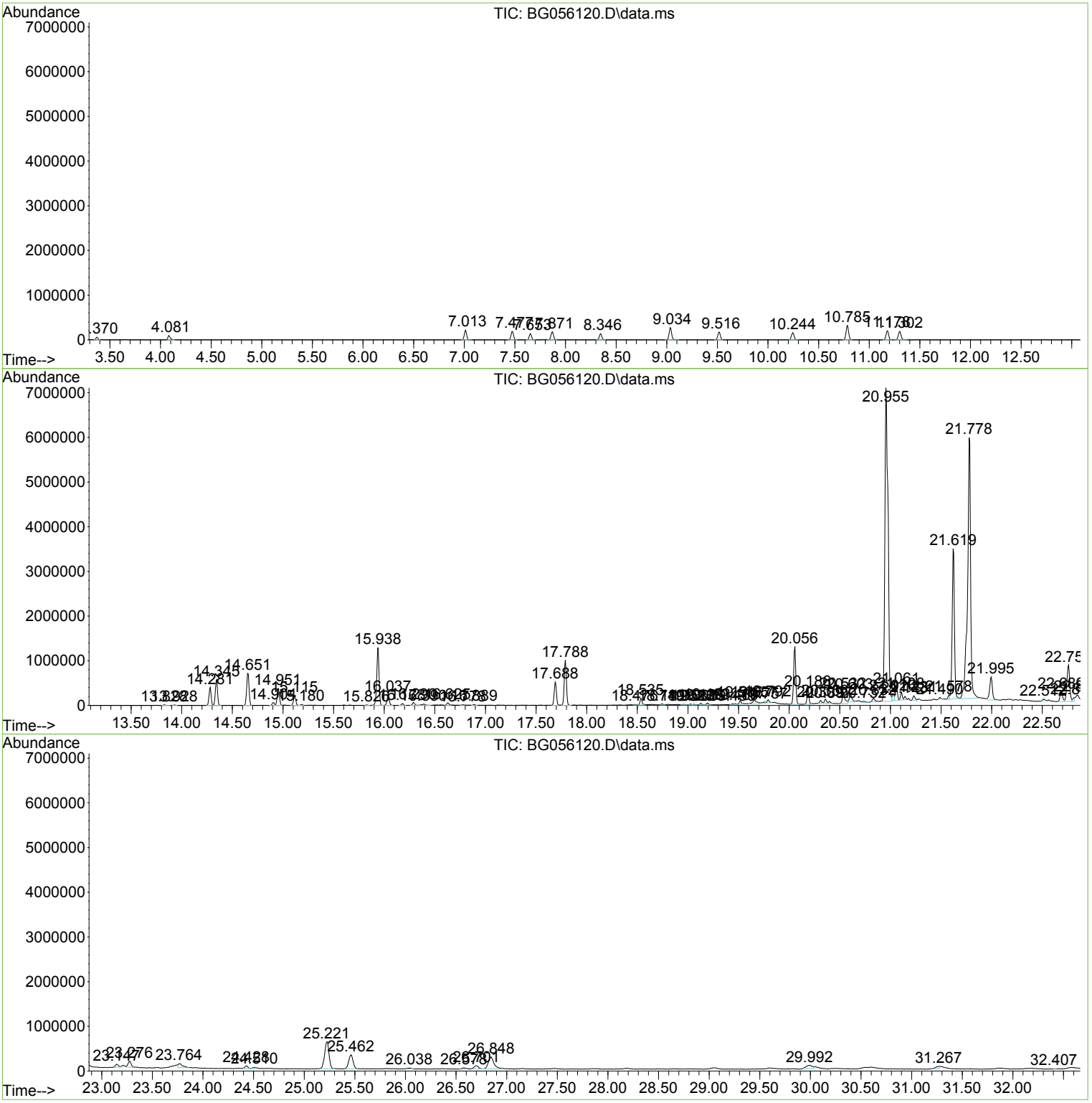
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

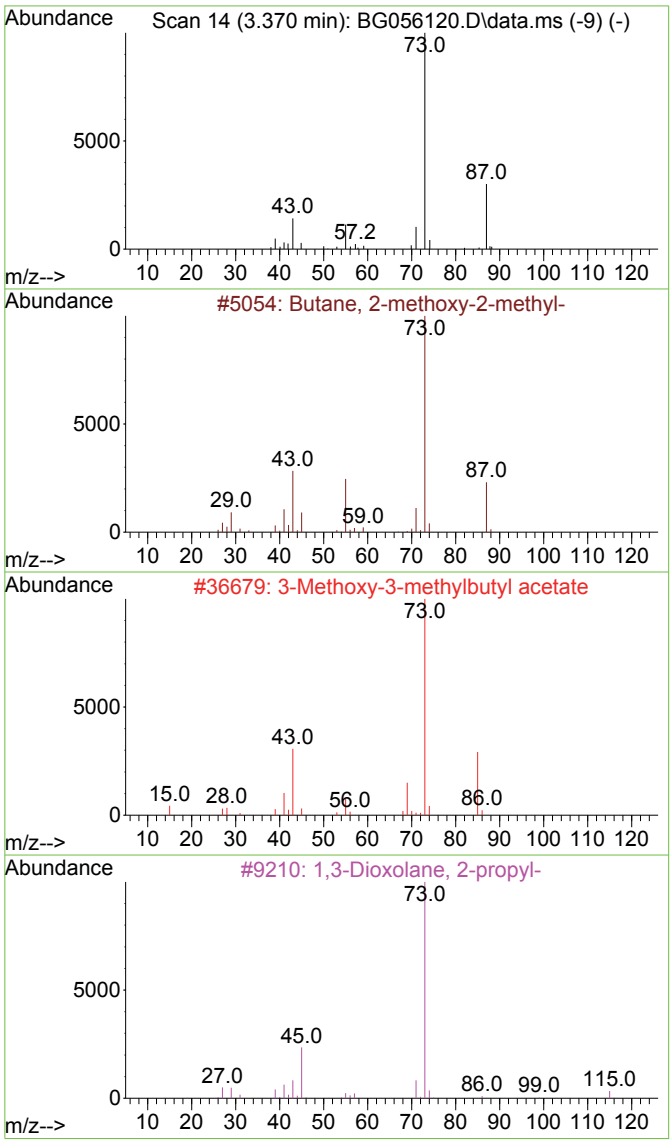
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

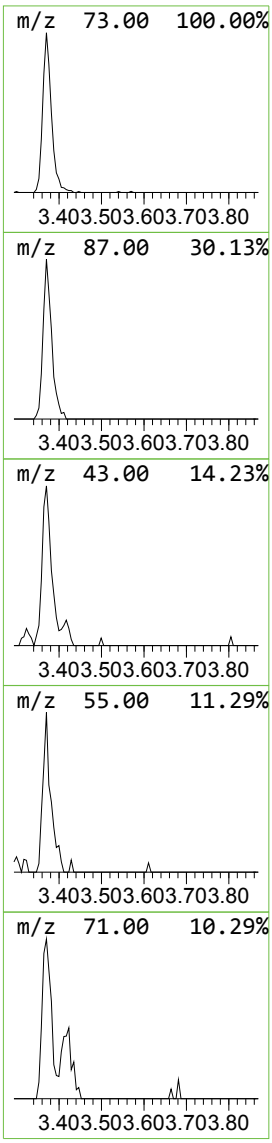
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.370	6.50 ng/ul	75127	1,4-Dichlorobenzene-d4	8.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	9
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	3-Methylpentan-3-yl propyl carbo...	188	C10H20O3	1000372-82-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

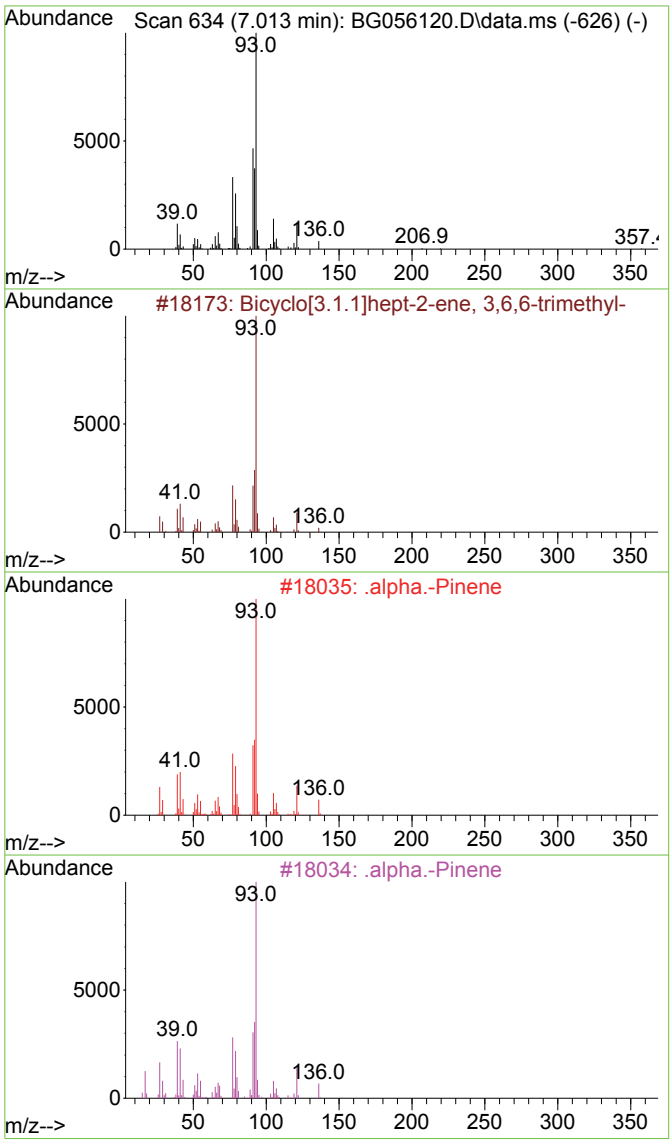
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

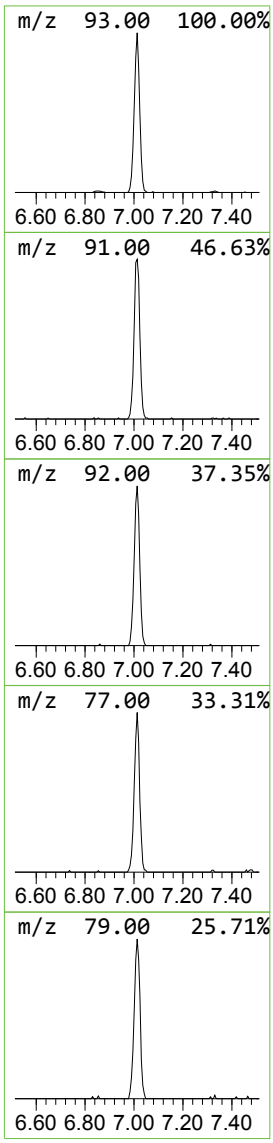
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.013	29.75 ng/ul	343868	1,4-Dichlorobenzene-d4	8.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

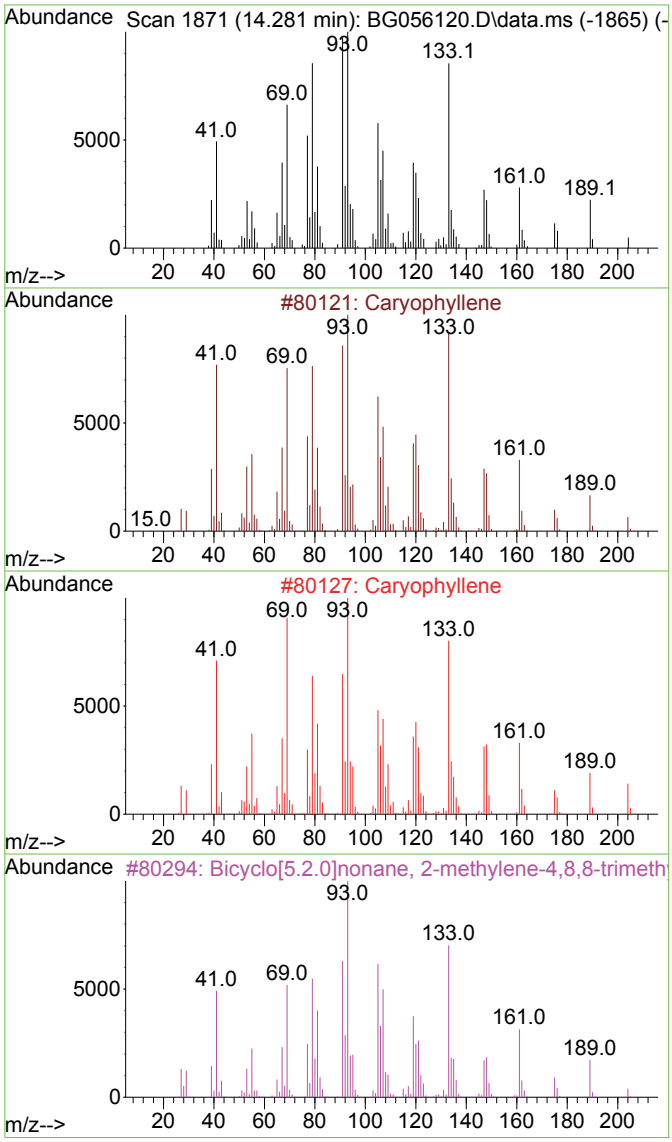
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

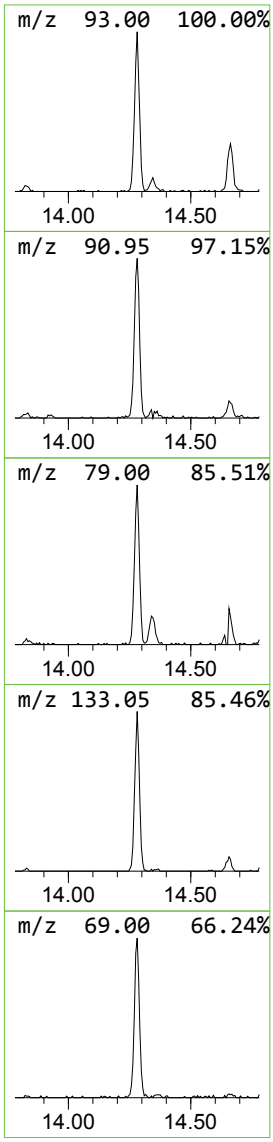
****

Peak Number 3 Caryophyllene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	19.02 ng/ul	575025	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	95
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	94
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	86
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	76





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

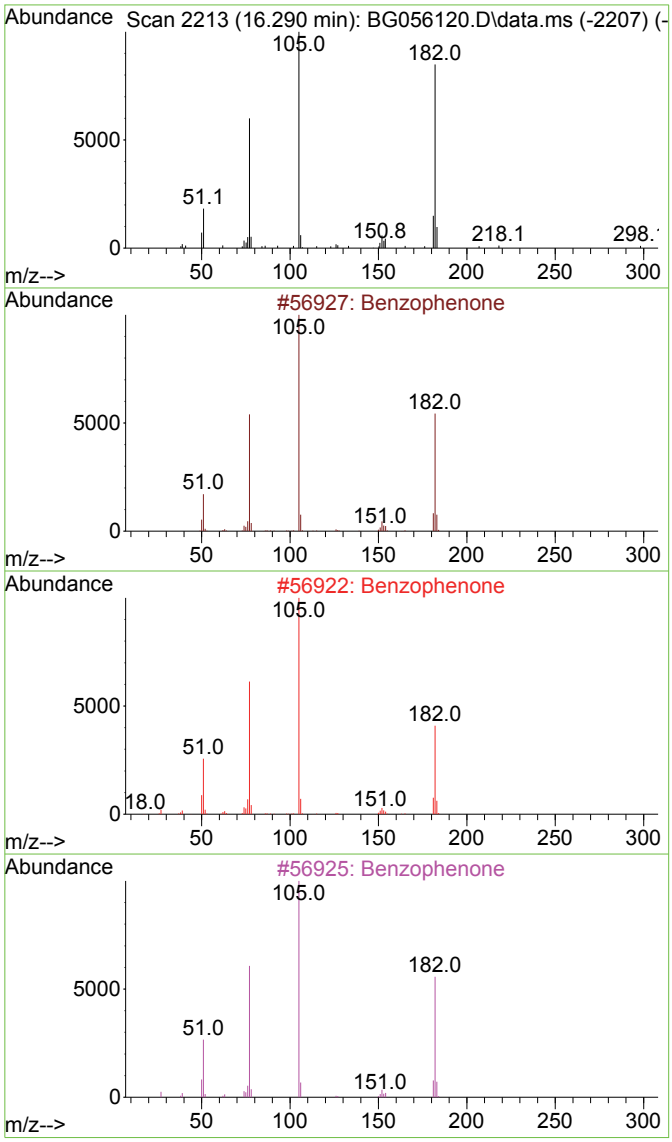
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

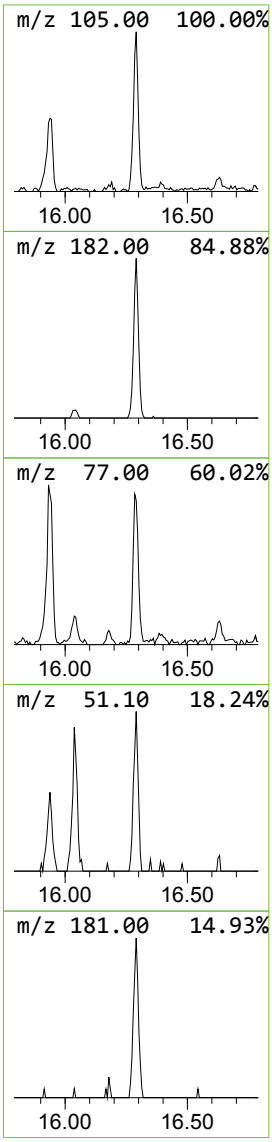
****

Peak Number 4 Benzophenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.290	3.08 ng/ul	93194	Acenaphthene-d10	14.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

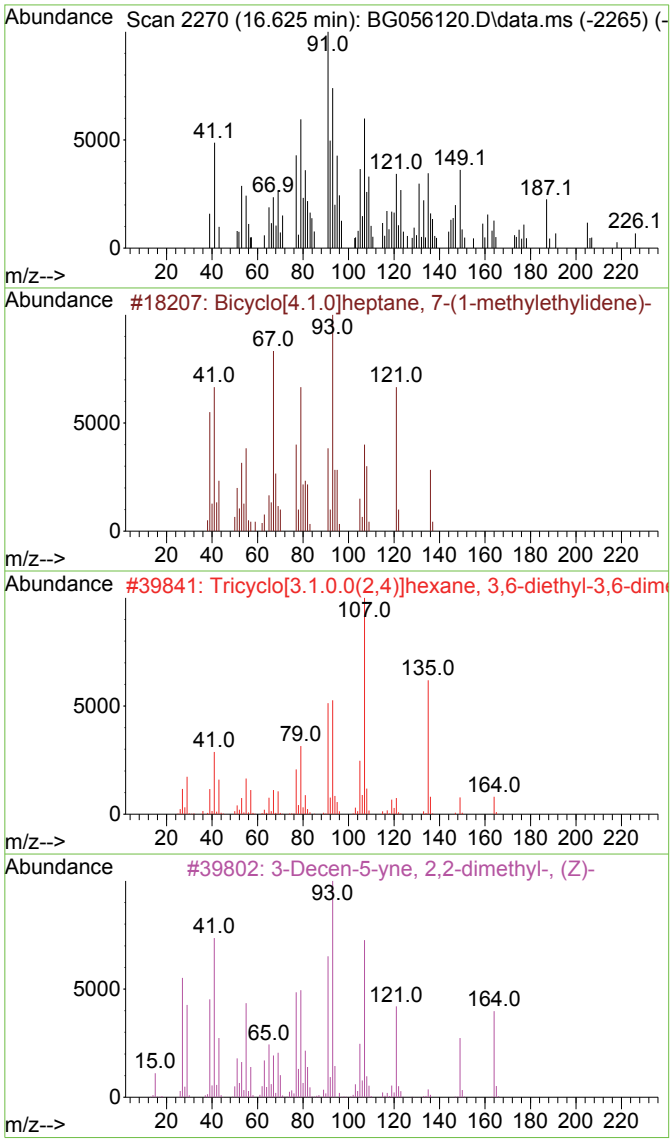
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

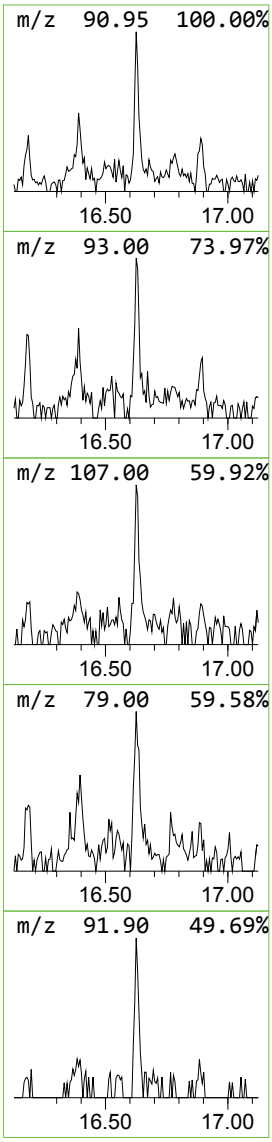
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	2.20 ng/ul	87401	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	38
2	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	38
3	3-Decen-5-yne, 2,2-dimethyl-, (Z)-	164	C12H20	055638-49-8	30
4	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	30
5	4,7-Methano-1H-indene, octahydro...	176	C13H20	074793-54-7	30





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

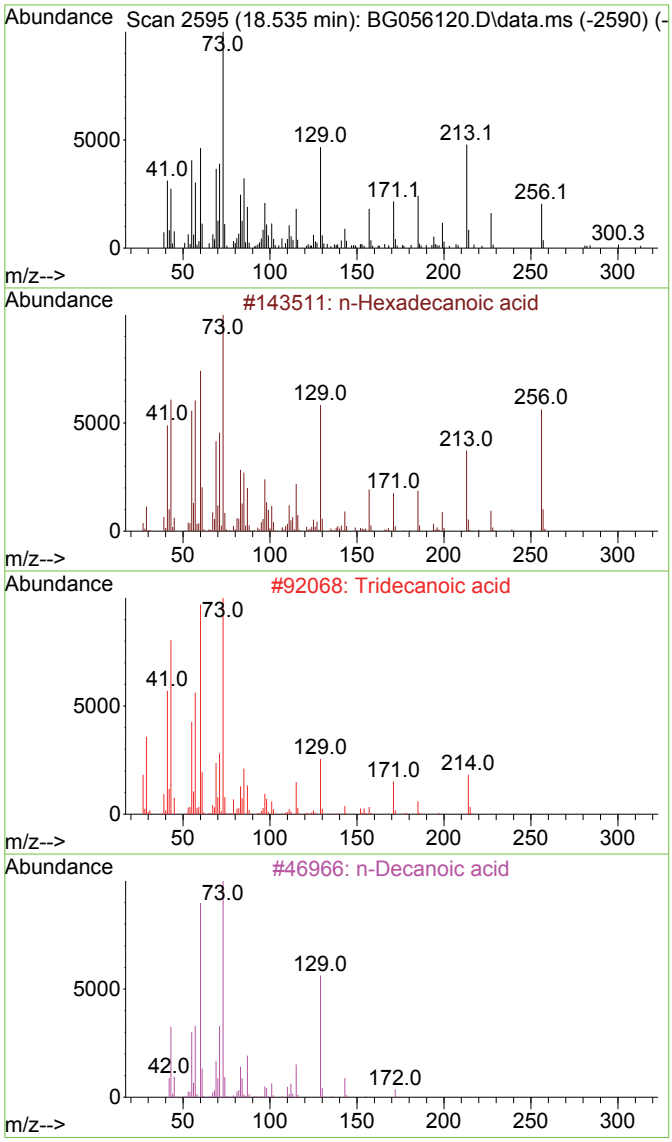
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

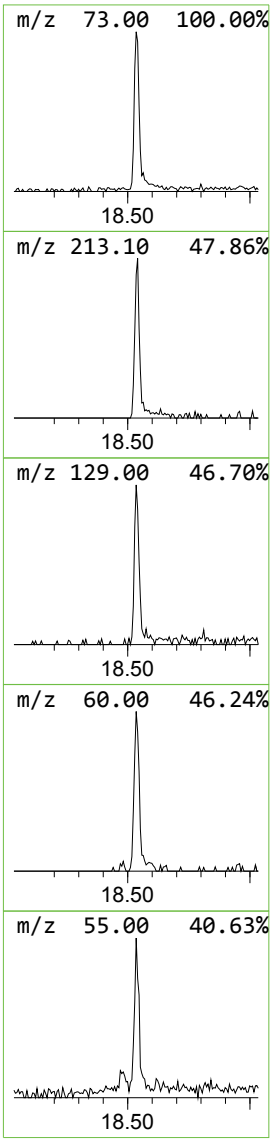
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.535	5.47 ng/ul	217096	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	55
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





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Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

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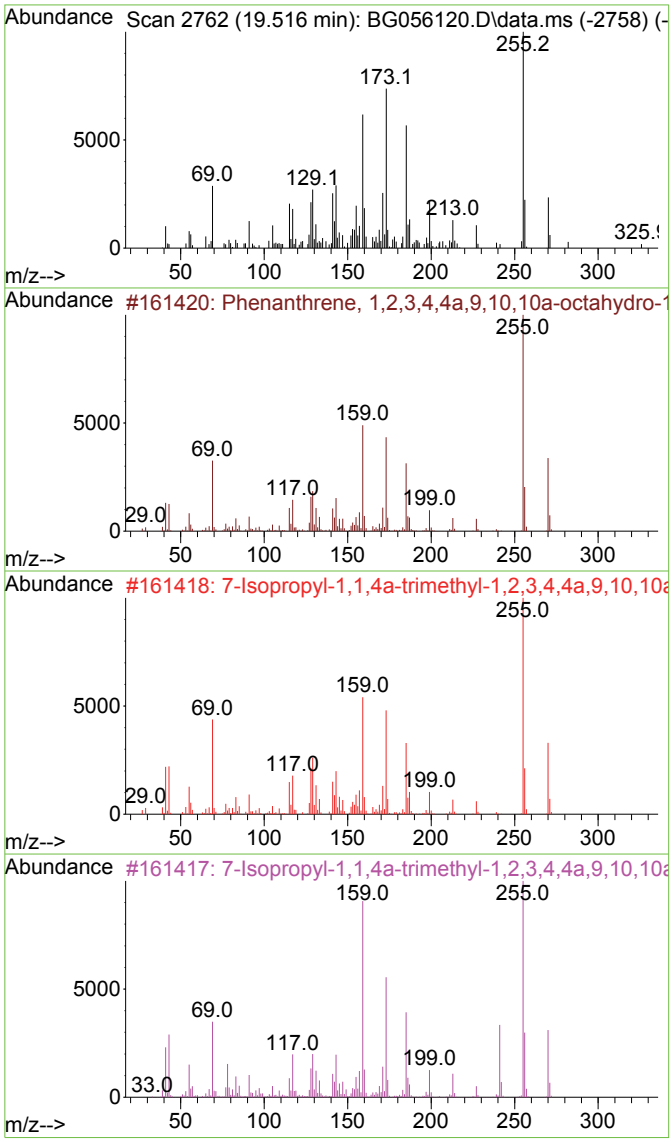
Quant Title : SVOA CALIBRATION

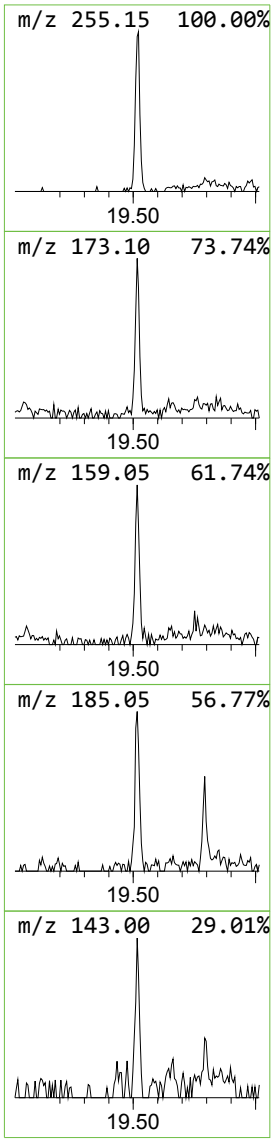
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.85 ng/ul	112871	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	97
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	92
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	91
4	Isobutyramide, N-(4-phenoxyphenyl)-	255	C16H17NO2	1010339-96-7	30
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	25





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Misc :
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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

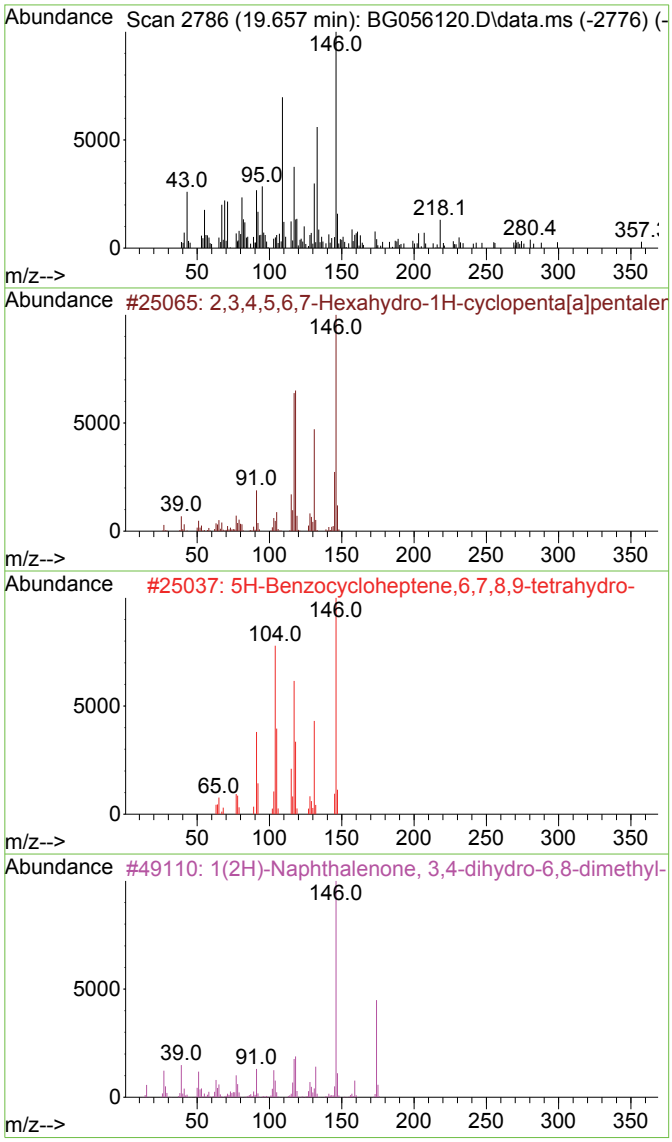
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

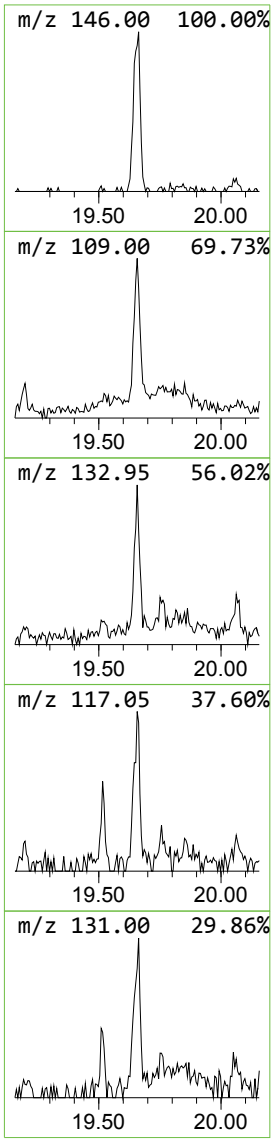
****

Peak Number 8 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.657	6.65 ng/ul	263513	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	43
2	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	43
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	030316-30-4	38
4	Aziridine, 1,2-dimethyl-3-phenyl...	147	C10H13N	000936-43-6	30
5	Glutaric acid monoamide, N-(1,2,...	429	C27H43NO3	1000360-21-4	27





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ALS Vial : 28 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

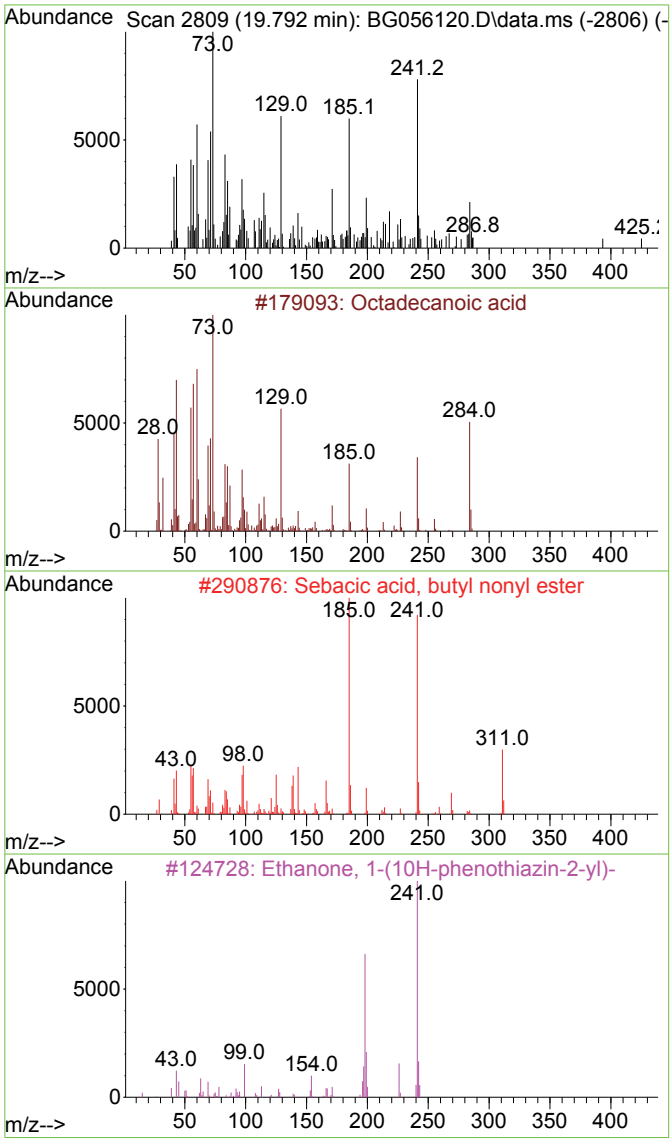
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

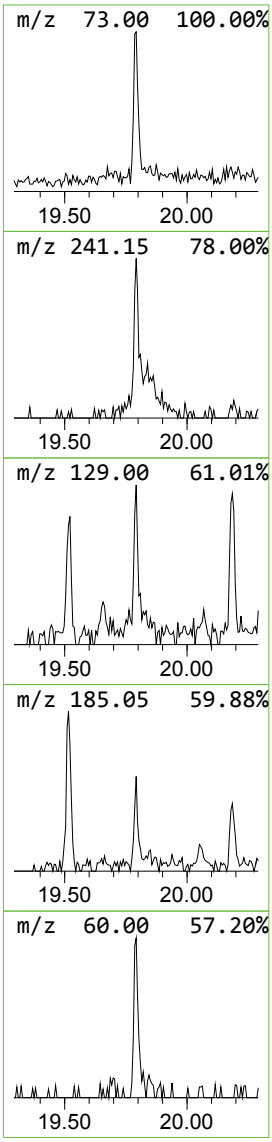
****

Peak Number 9 Octadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.792	2.46 ng/ul	97506	Phenanthrene-d10	17.689

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Sebacic acid, butyl nonyl ester	384	C23H44O4	1000354-26-2	43
3	Ethanone, 1-(10H-phenothiazin-2-...	241	C14H11NOS	006631-94-3	38
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	30





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Misc :
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ClientSampleId :
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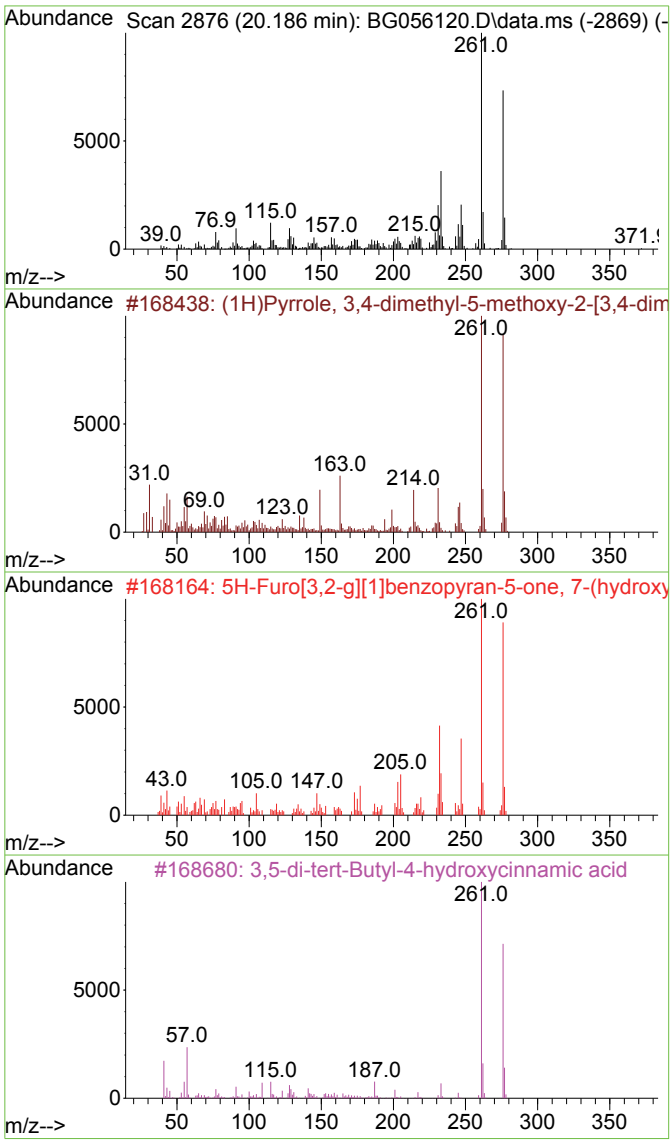
Quant Title : SVOA CALIBRATION

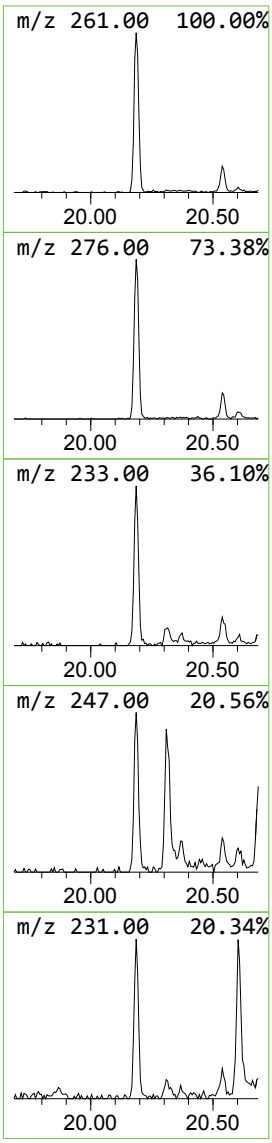
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	9.07 ng/ul	437393	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
2	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	72
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	70
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70





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Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

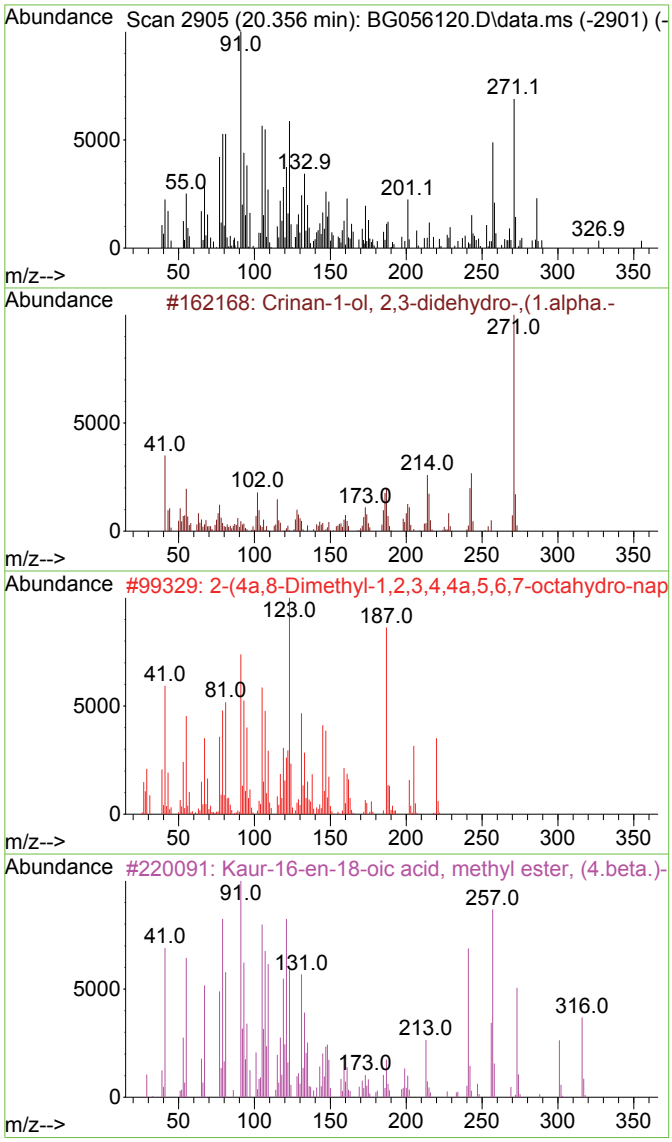
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

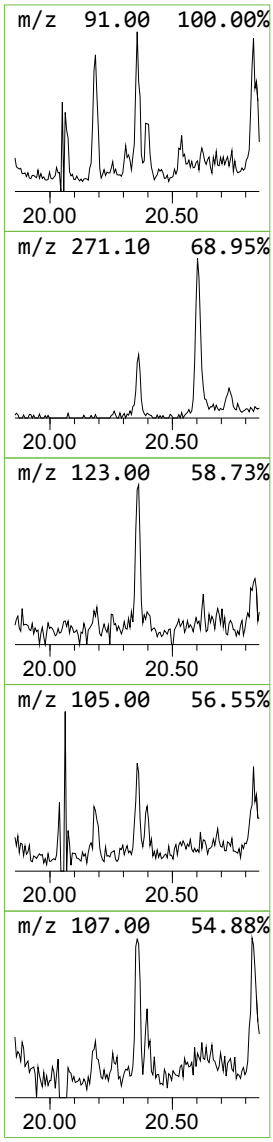
****

Peak Number 11 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.356	2.97 ng/ul	143047	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	25
2	2-(4a,8-Dimethyl-1,2,3,4,4a,5,6,...	220	C15H24O	1000190-51-8	22
3	Kaur-16-en-18-oic acid, methyl e...	316	C21H32O2	005524-25-4	18
4	Benzamide, 4-fluoro-N-(4-isothio...	272	C14H9FN2OS	055796-18-4	14
5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	14





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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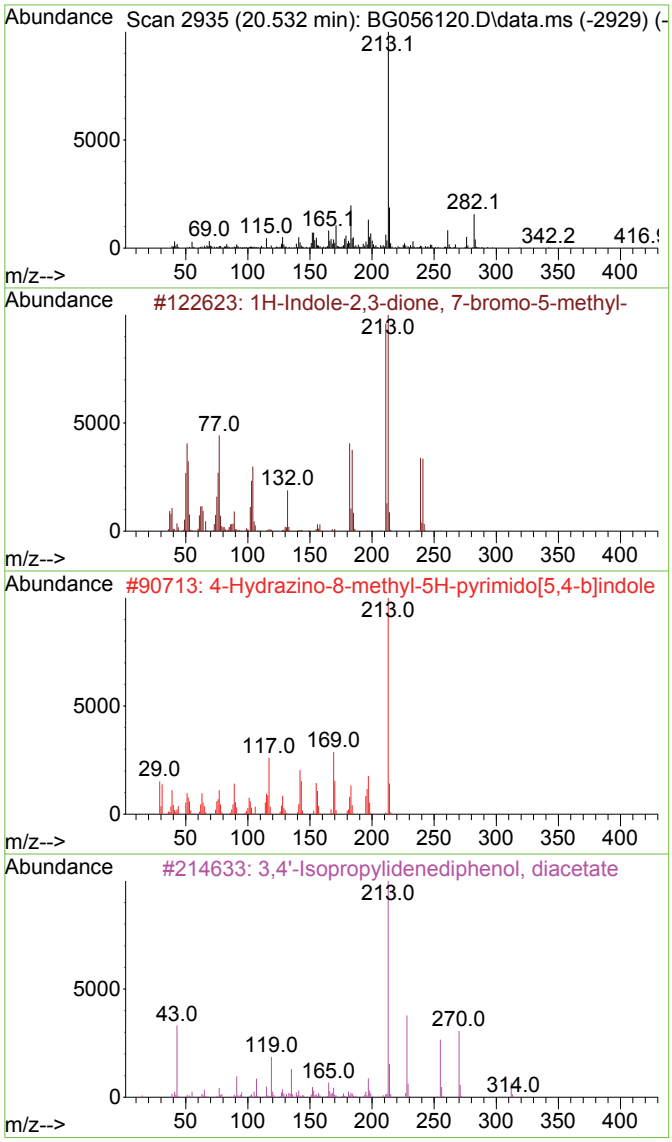
Quant Title : SVOA CALIBRATION

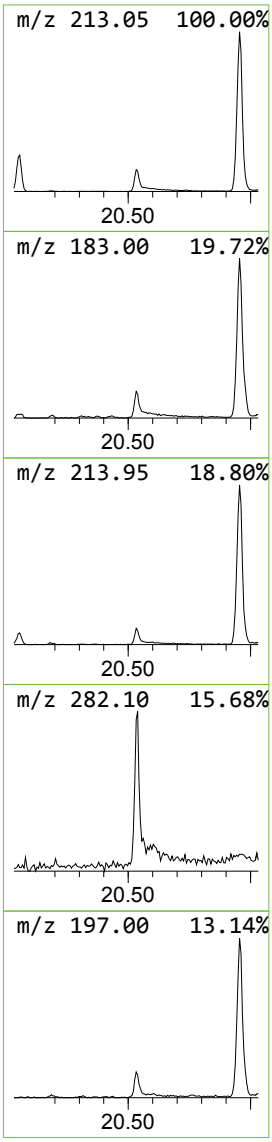
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indole-2,3-dione, 7-brom... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.532	10.12 ng/ul	488072	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2,3-dione, 7-bromo-5-m...	239	C9H6BrNO2	108938-16-5	53
2	4-Hydrazino-8-methyl-5H-pyrimido...	213	C11H11N5	1000459-89-7	53
3	3,4'-Isopropylidenediphenol, dia...	312	C19H20O4	1000462-58-1	53
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	50
5	4-(3,4-Dimethylphenoxy)aniline	213	C14H15NO	046731-94-6	50





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Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

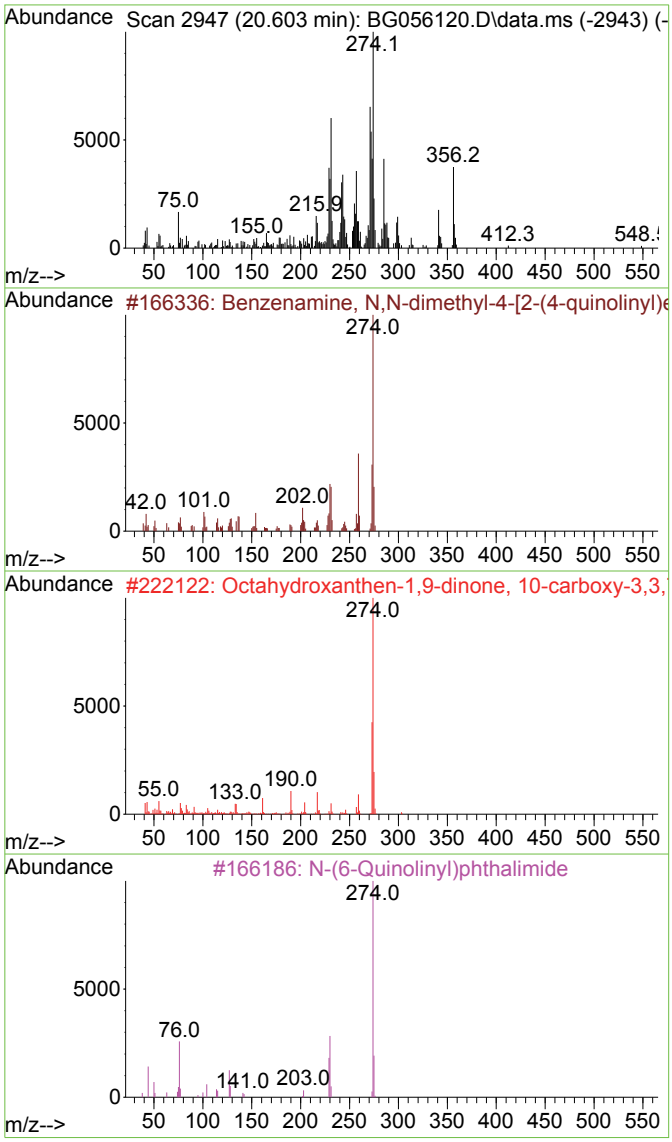
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

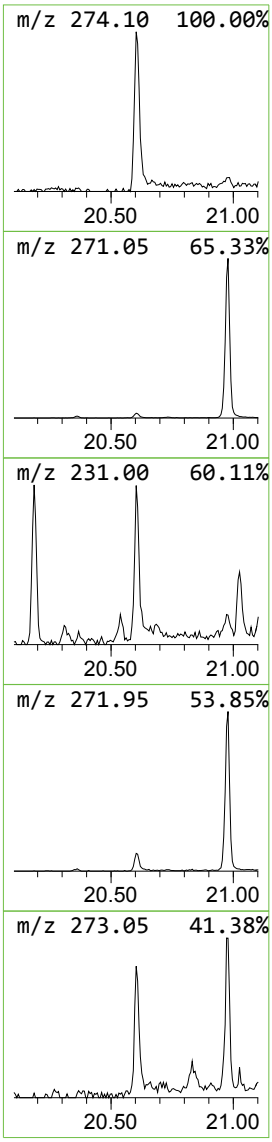
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenamine, N,N-dimethyl-4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.603	6.91 ng/ul	333340	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, N,N-dimethyl-4-[2-(...	274	C19H18N2	000897-55-2	55
2	Octahydroxanthen-1,9-dinone, 10-...	318	C18H22O5	037797-11-8	27
3	N-(6-Quinolinyl)phthalimide	274	C17H10N2O2	059679-81-1	25
4	2,4-Diamino 5-[3-methoxy-4,5-met...	274	C13H14N4O3	043005-09-0	22
5	Methanone, (2-fluorophenyl)[2-(m...	274	C14H11FN2O3	000735-06-8	22





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

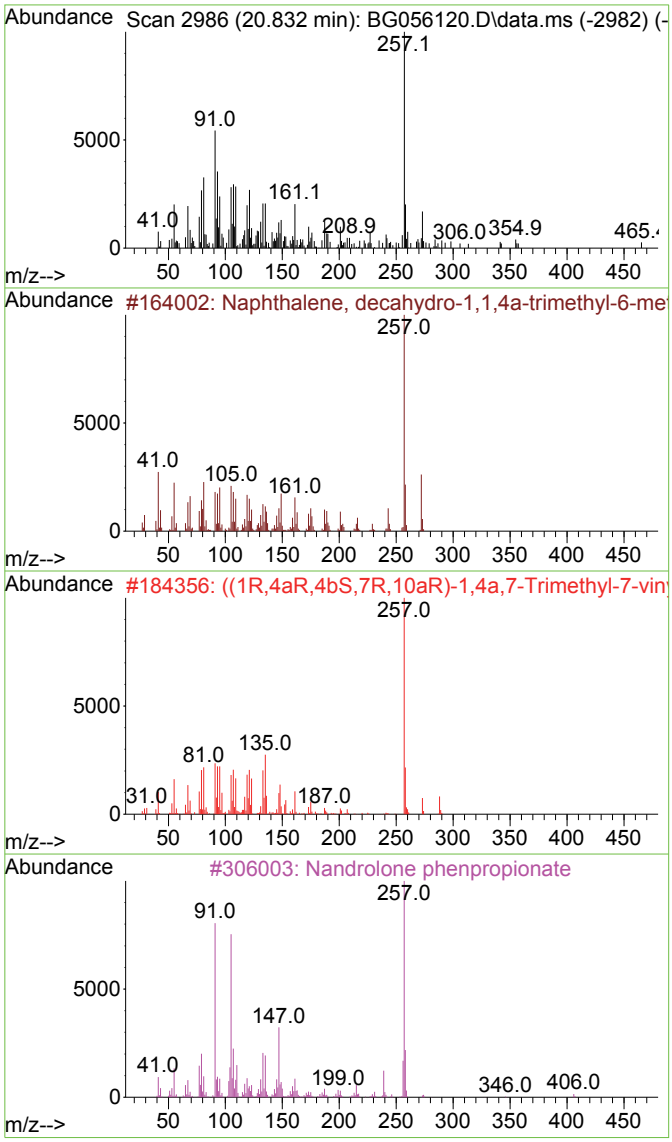
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

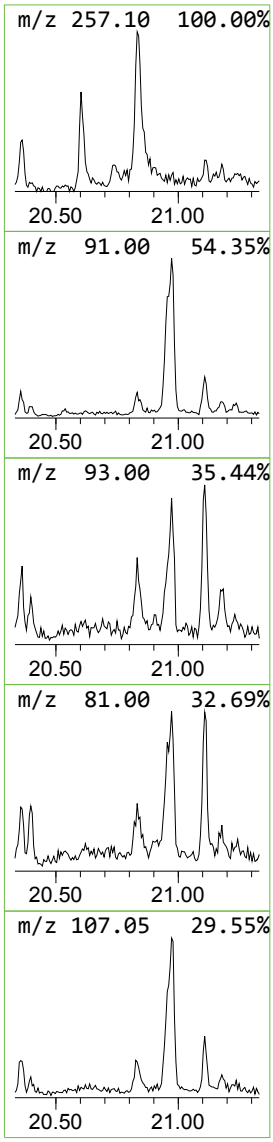
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, decahydro-1,1,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.832	3.02 ng/ul	145812	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	64
2	((1R,4aR,4bS,7R,10aR)-1,4a,7-Tri...	288	C20H32O	024563-84-6	64
3	Nandrolone phenpropionate	406	C27H34O3	000062-90-8	47
4	Longifolene	204	C15H24	000475-20-7	46
5	5.alpha.-Spirostan-23-ol, (22S,2...	416	C27H44O3	024744-36-3	38





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Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

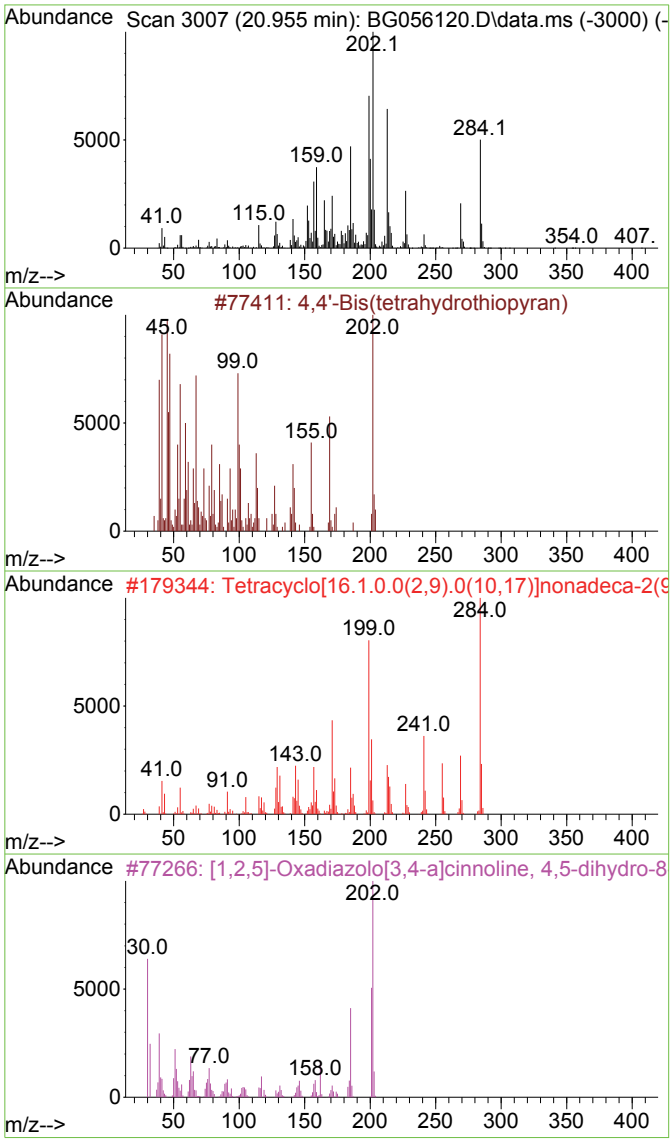
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

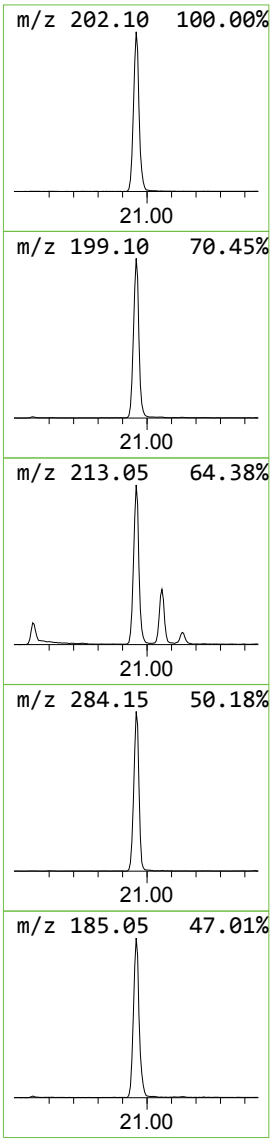
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.955	311.96 ng/ul	15038700	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Tetracyclo[16.1.0.0(2,9).0(10,17...	284	C21H32	1000163-57-5	38
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	25
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	22





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Sample : N6017-19
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ALS Vial : 28 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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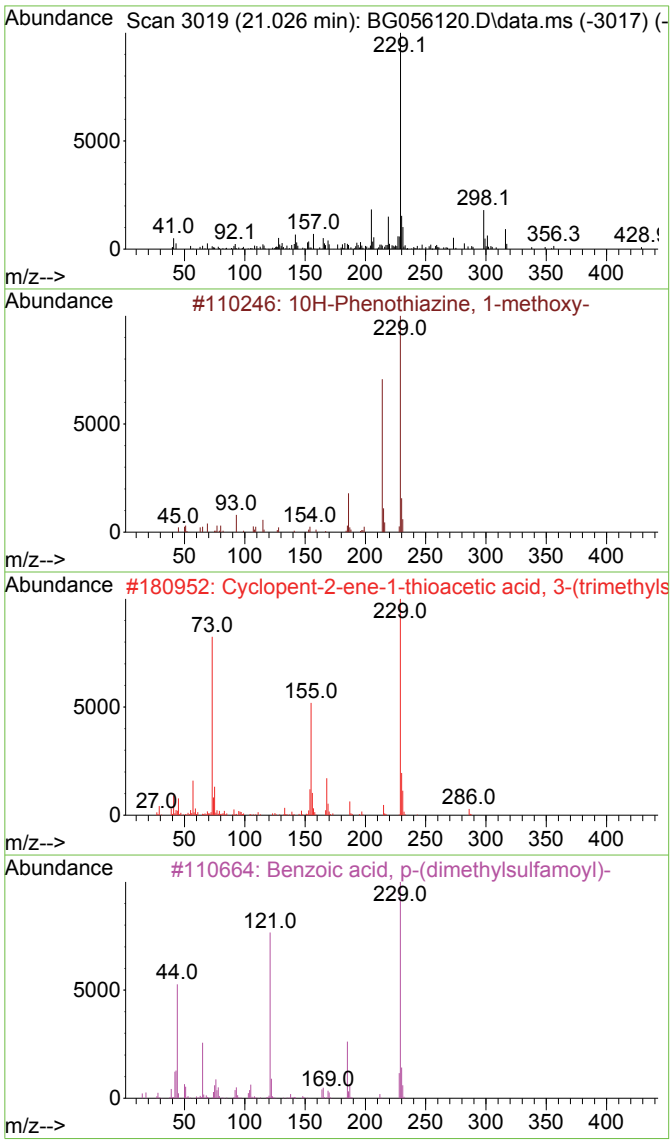
Quant Title : SVOA CALIBRATION

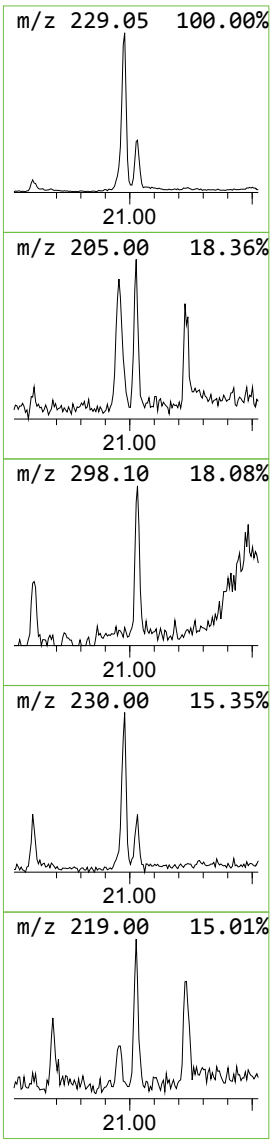
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 10H-Phenothiazine, 1-methoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.026	3.55 ng/ul	171065	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10H-Phenothiazine, 1-methoxy-	229	C13H11NOS	001576-70-1	52
2	Cyclopent-2-ene-1-thioacetic aci...	286	C14H26O2SSi	068931-44-2	50
3	Benzoic acid, p-(dimethylsulfamo...	229	C9H11NO4S	001206-37-7	50
4	2,8-Disilatricyclo[7.3.0.0(3,7)]...	244	C14H20Si2	1000163-56-4	50
5	Benzoic acid, 4-(4-propylcyclohe...	423	C29H29NO2	082406-83-5	47





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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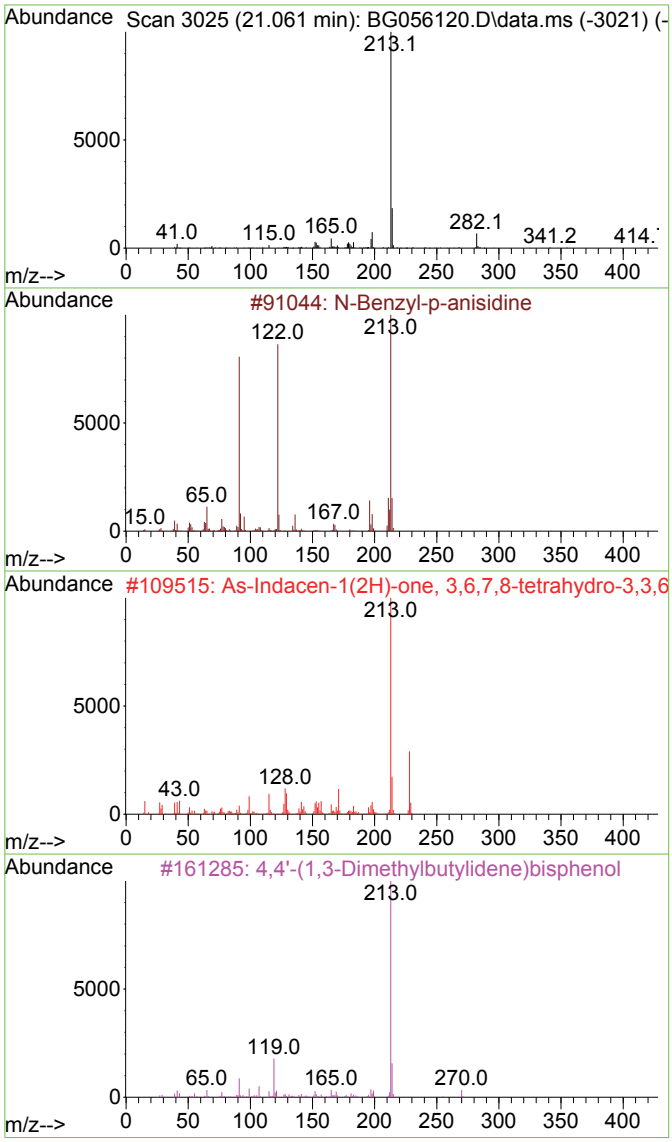
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

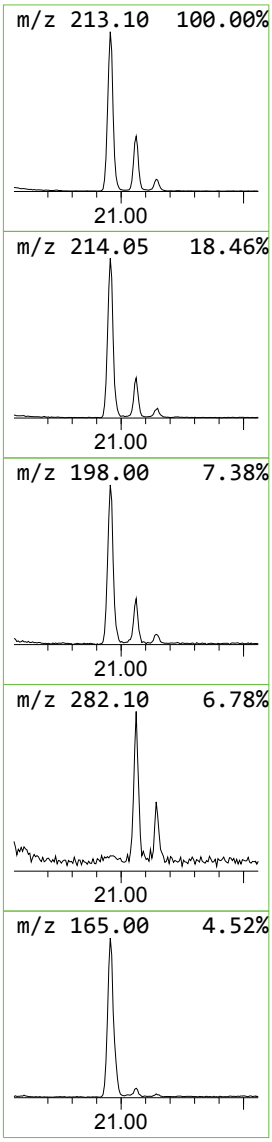
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N-Benzyl-p-anisidine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.061	8.69 ng/ul	418751	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzyl-p-anisidine	213	C14H15NO	017377-95-6	72
2	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	64
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	56
4	Bisphenol B, 2-methylpropionate	312	C20H24O3	1000462-14-8	56
5	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242	C17H22O	1000255-01-4	50





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

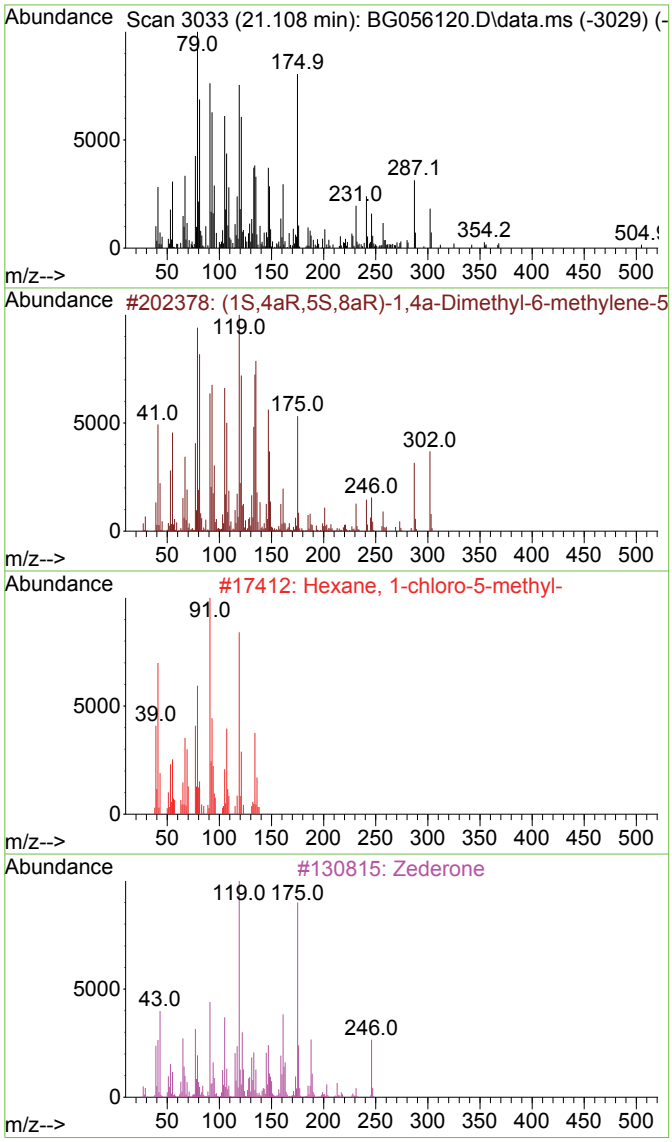
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

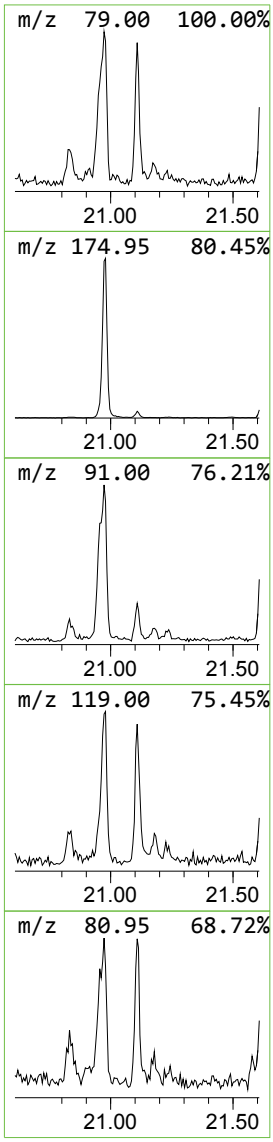
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (1S,4aR,5S,8aR)-1,4a-Dimeth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	4.35 ng/ul	209749	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	50
2	Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	41
3	Zederone	246	C15H18O3	007727-79-9	38
4	Icosa-9,11-diyne	274	C20H34	028393-07-9	27
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	25





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Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

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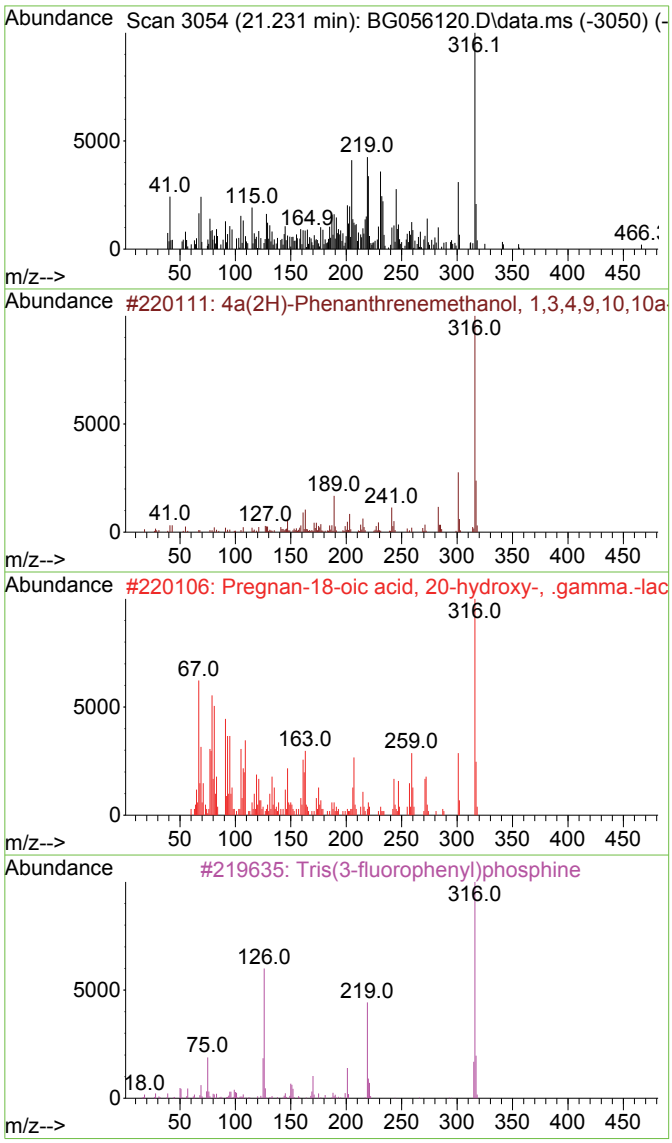
Quant Title : SVOA CALIBRATION

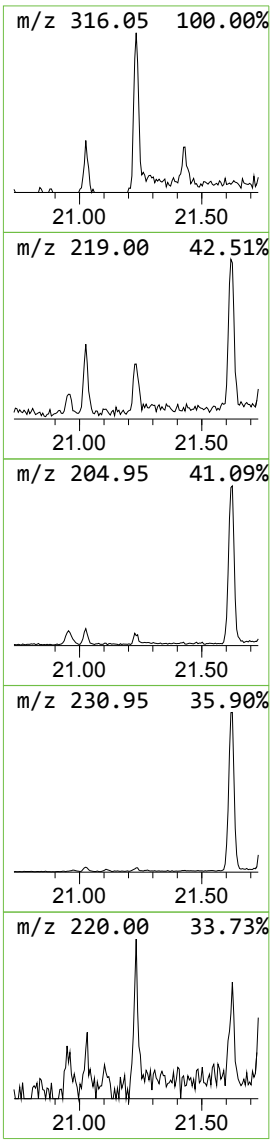
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4a(2H)-Phenanthrenemethanol... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	3.80 ng/ul	183423	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a(2H)-Phenanthrenemethanol, 1,3...	316	C21H32O2	057397-36-1	93
2	Pregnan-18-oic acid, 20-hydroxy-...	316	C21H32O2	056143-34-1	74
3	Tris(3-fluorophenyl)phosphine	316	C18H12F3P	023039-94-3	45
4	Pregn-16-en-20-one, 3-hydroxy-, ...	316	C21H32O2	000566-59-6	42
5	Pyrimidine, 2-(4'-butyl[1,1'-bip...	316	C22H24N2	130827-90-6	41





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Operator : CG/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

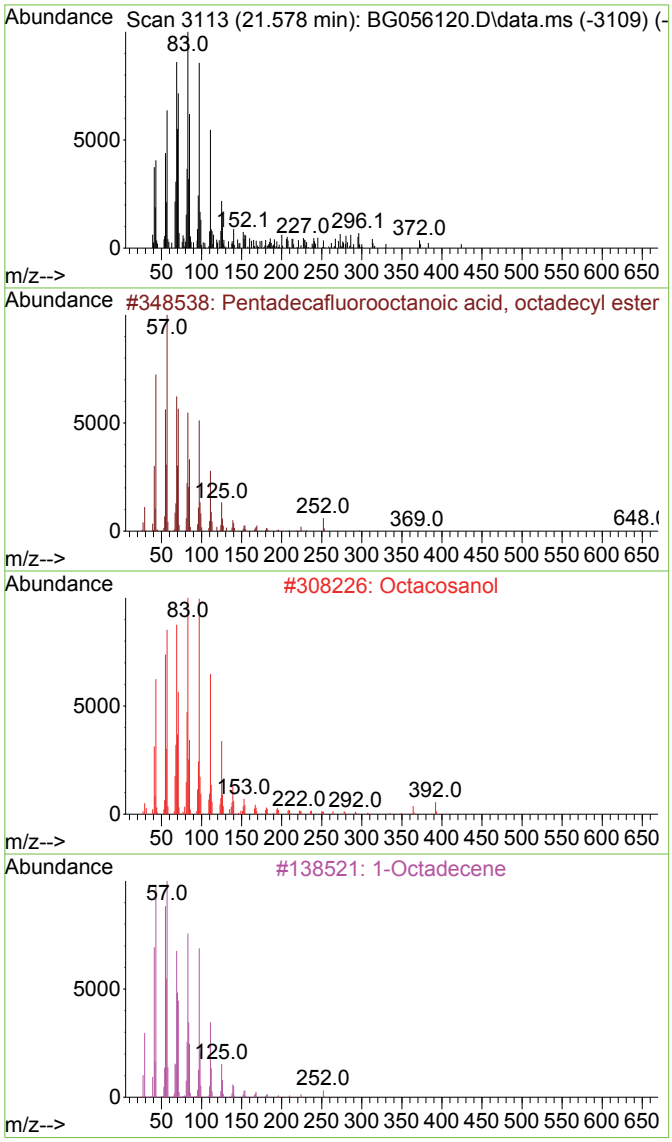
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

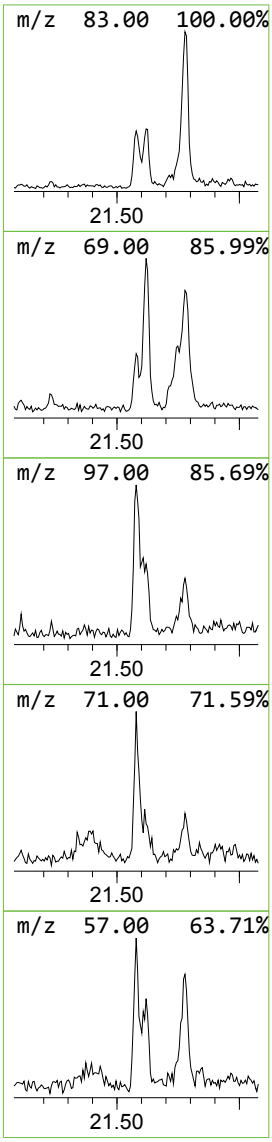
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.578	2.18 ng/ul	105042	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Octacosanol	410	C28H58O	000557-61-9	87
3	1-Octadecene	252	C18H36	000112-88-9	70
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	70
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	62





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

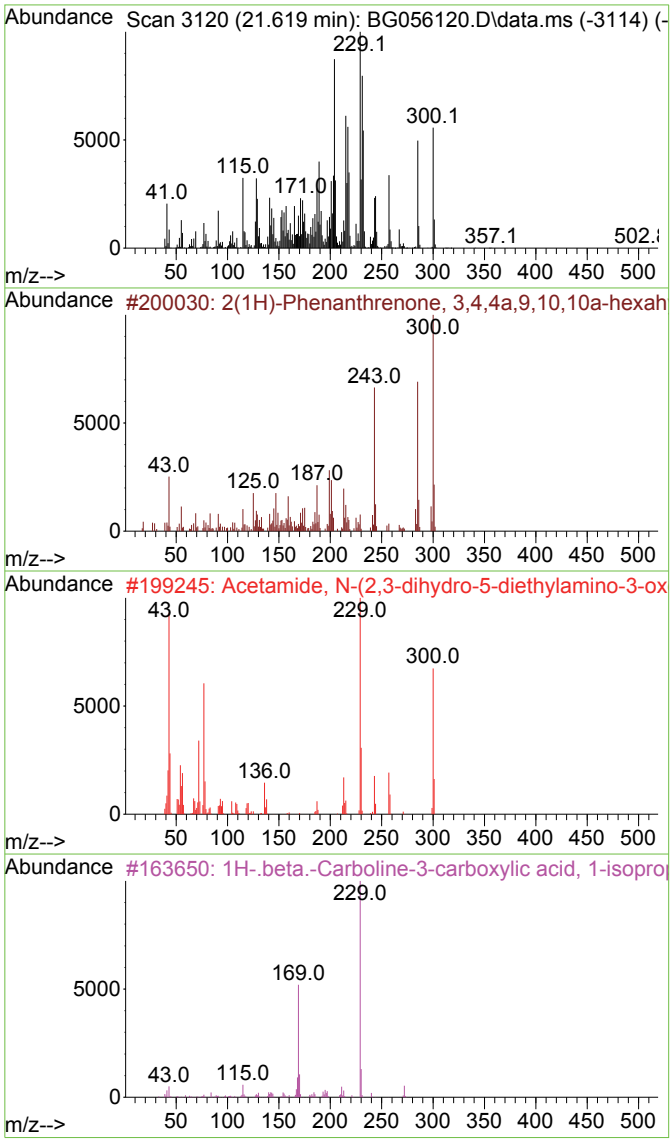
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

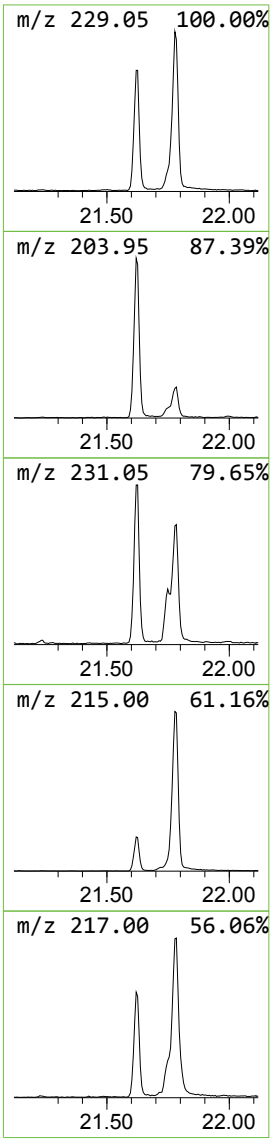
****

Peak Number 21 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.619	108.24 ng/ul	5217900	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	46
2	Acetamide, N-(2,3-dihydro-5-diet...	300	C16H20N4O2	125291-77-2	35
3	1H-.beta.-Carboline-3-carboxylic...	272	C16H20N2O2	1000304-22-4	25
4	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	15
5	2-Acetyl-3-(1-methyl-2-pyrrolyl)...	231	C13H13NO3	1000326-75-5	15





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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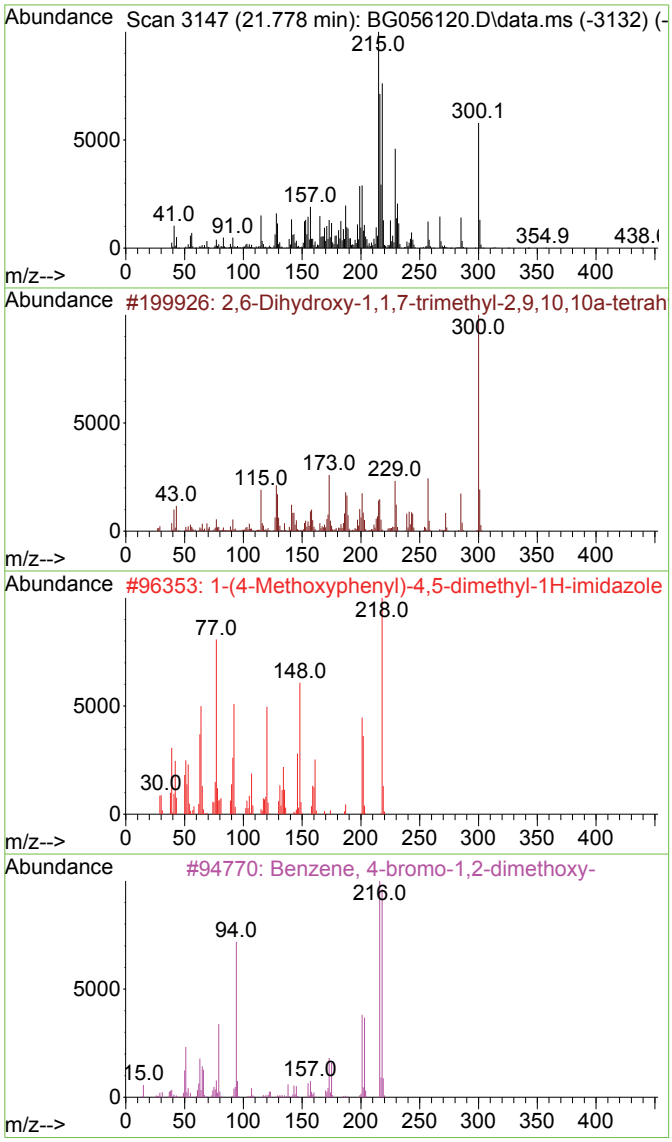
Quant Title : SVOA CALIBRATION

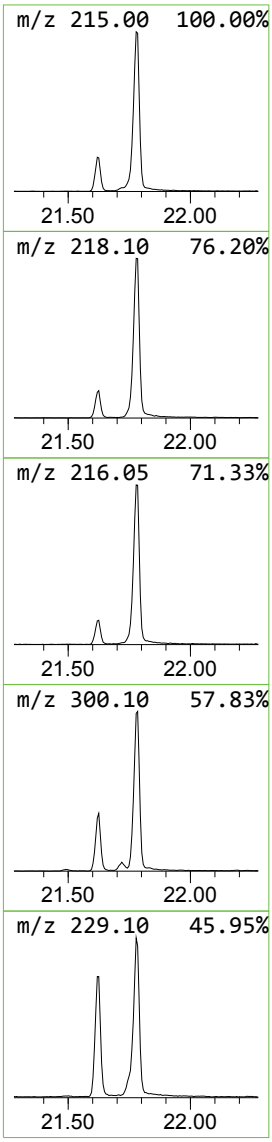
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2,6-Dihydroxy-1,1,7-trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.778	256.47 ng/ul	12363400	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dihydroxy-1,1,7-trimethyl-2,...	300	C19H24O3	1000475-63-0	53
2	1-(4-Methoxyphenyl)-4,5-dimethyl...	218	C12H14N2O2	065383-33-7	53
3	Benzene, 4-bromo-1,2-dimethoxy-	216	C8H9BrO2	002859-78-1	38
4	Pyrazolo[3,4-d]pyrimidine-4,6(5H...	300	C15H16N4O3	144294-67-7	38
5	1-Bromo-2,5-dimethoxybenzene	216	C8H9BrO2	025245-34-5	30





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

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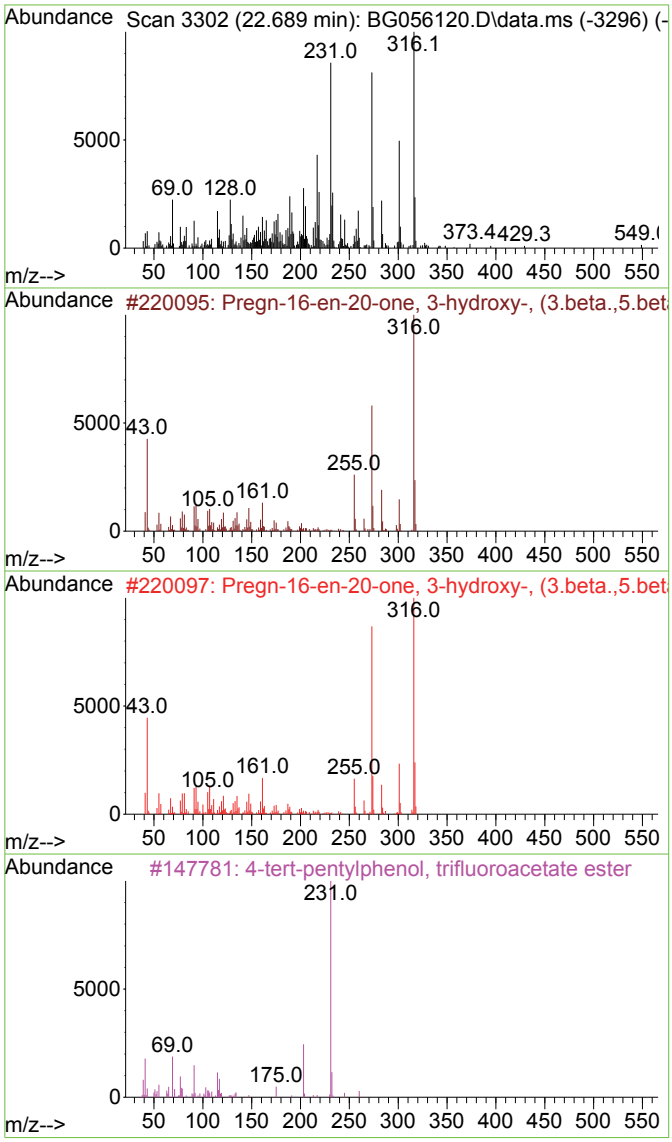
Quant Title : SVOA CALIBRATION

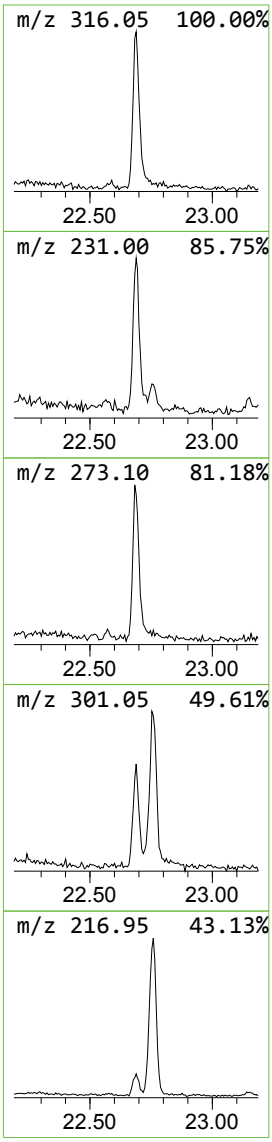
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pregn-16-en-20-one, 3-hydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.689	7.92 ng/ul	381815	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-16-en-20-one, 3-hydroxy-, ...	316	C21H32O2	000566-59-6	64
2	Pregn-16-en-20-one, 3-hydroxy-, ...	316	C21H32O2	000566-59-6	64
3	4-tert-pentylphenol, trifluoroac...	260	C13H15F3O2	1000376-41-0	56
4	N-(2,4-Dimethoxyphenyl)-6,8-difl...	316	C17H14F2N2O2	1000435-19-9	49
5	2-Phenanthrenol, 1,2,3,4,4a,9,10...	316	C21H32O2	018326-13-1	44





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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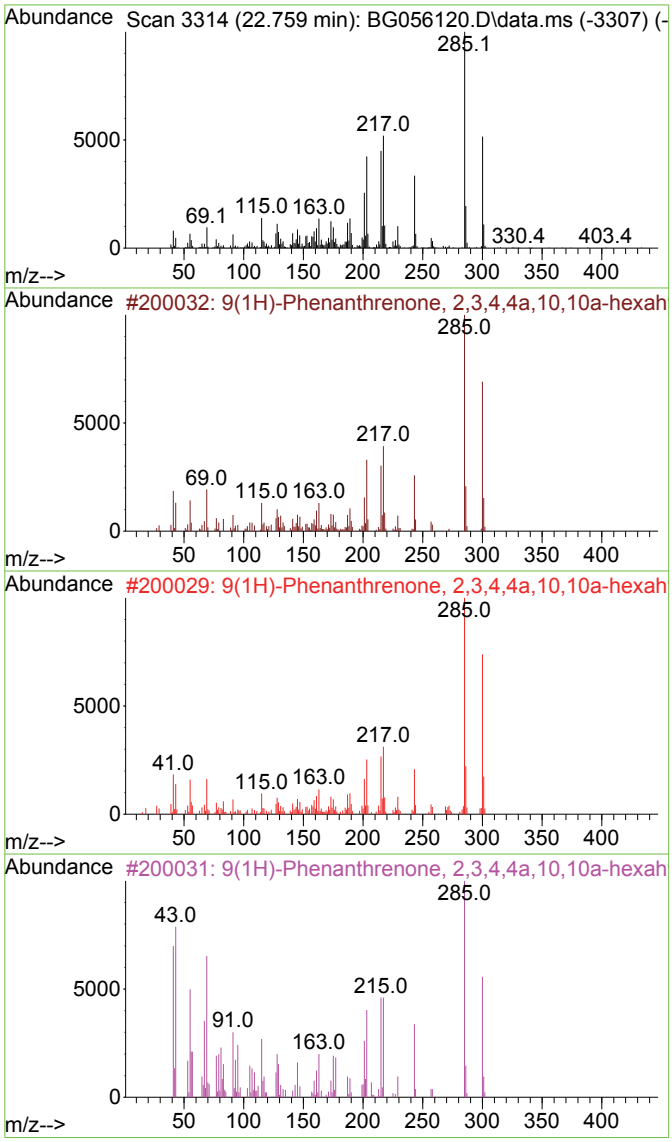
Quant Title : SVOA CALIBRATION

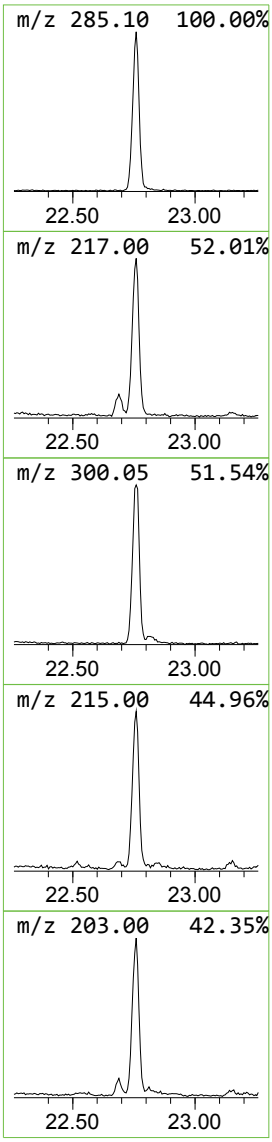
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.759	32.39 ng/ul	1561350	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	90
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	50





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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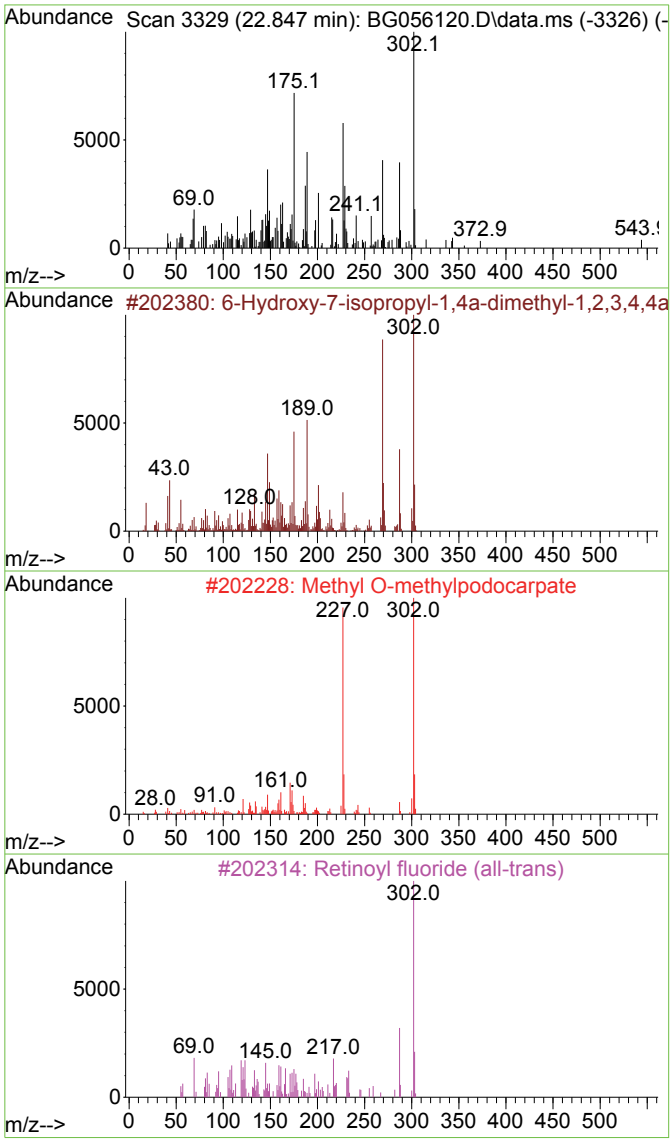
Quant Title : SVOA CALIBRATION

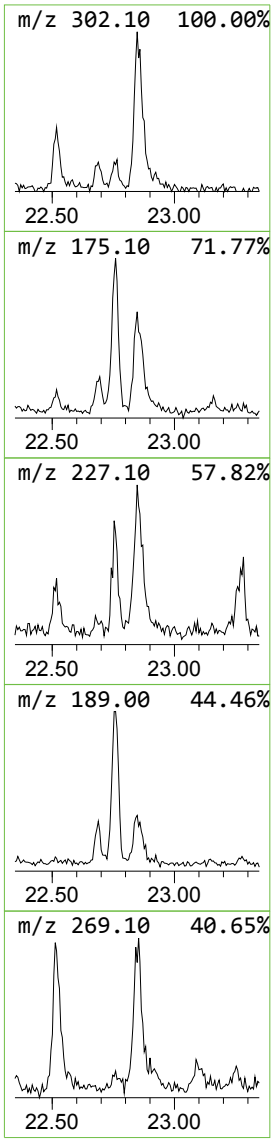
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 6-Hydroxy-7-isopropyl-1,4a-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.847	6.70 ng/ul	322775	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hydroxy-7-isopropyl-1,4a-dimet...	302	C20H30O2	022595-48-8	53
2	Methyl O-methylpodocarpate	302	C19H26O3	001231-74-9	38
3	Retinoyl fluoride (all-trans)	302	C20H27FO	083802-77-1	27
4	2,6-Phenanthrenediol, 1,2,3,4,4a...	344	C22H32O3	018326-14-2	27
5	2H-Furo[3',2':4,5]furo[2,3-h]-1-...	302	C16H14O6	023315-33-5	22





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Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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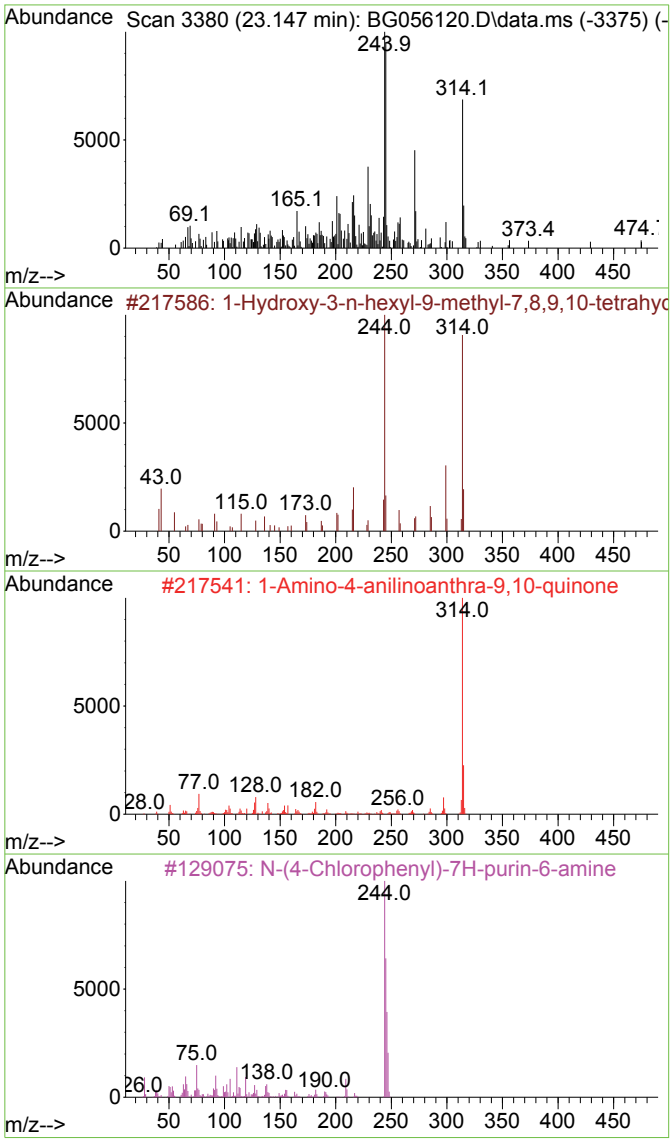
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

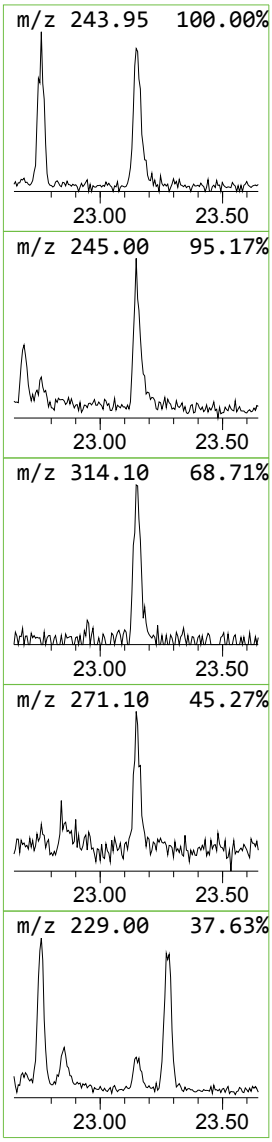
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.147	3.02 ng/ul	145355	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxy-3-n-hexyl-9-methyl-7,8...	314	C20H26O3	056694-86-1	49
2	1-Amino-4-anilinoanthra-9,10-qui...	314	C20H14N2O2	004395-65-7	44
3	N-(4-Chlorophenyl)-7H-purin-6-amine	245	C11H8ClN5	1000486-17-2	43
4	1,2,3,4-Tetrahydro-6-methylthio-...	245	C14H15NOS	1010257-08-8	43
5	Stannane, (4-fluorophenyl)trimet...	260	C9H13FSn	014101-14-5	38





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Sample : N6017-19
Misc :
ALS Vial : 28 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

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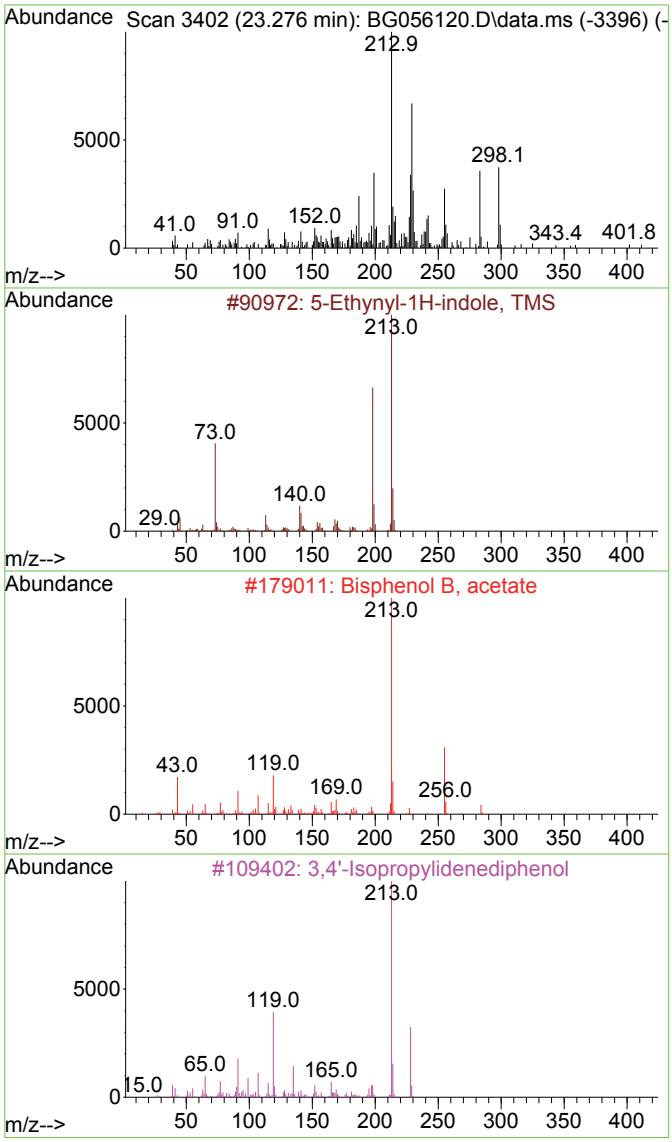
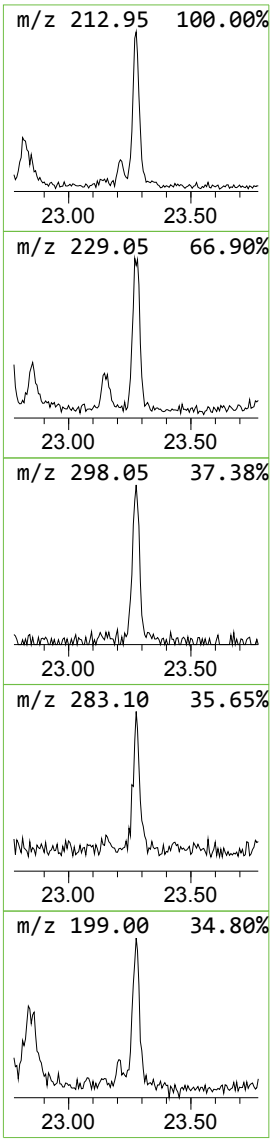
Peak Number 28 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.276	5.85 ng/ul	282169	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethynyl-1H-indole, TMS	213	C13H15NSi	1000501-51-3	42
2	Bisphenol B, acetate	284	C18H20O3	1000462-14-9	41
3	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	38
4	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	38
5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	35





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Acq On : 25 Dec 2022 12:45
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Misc :
ALS Vial : 28 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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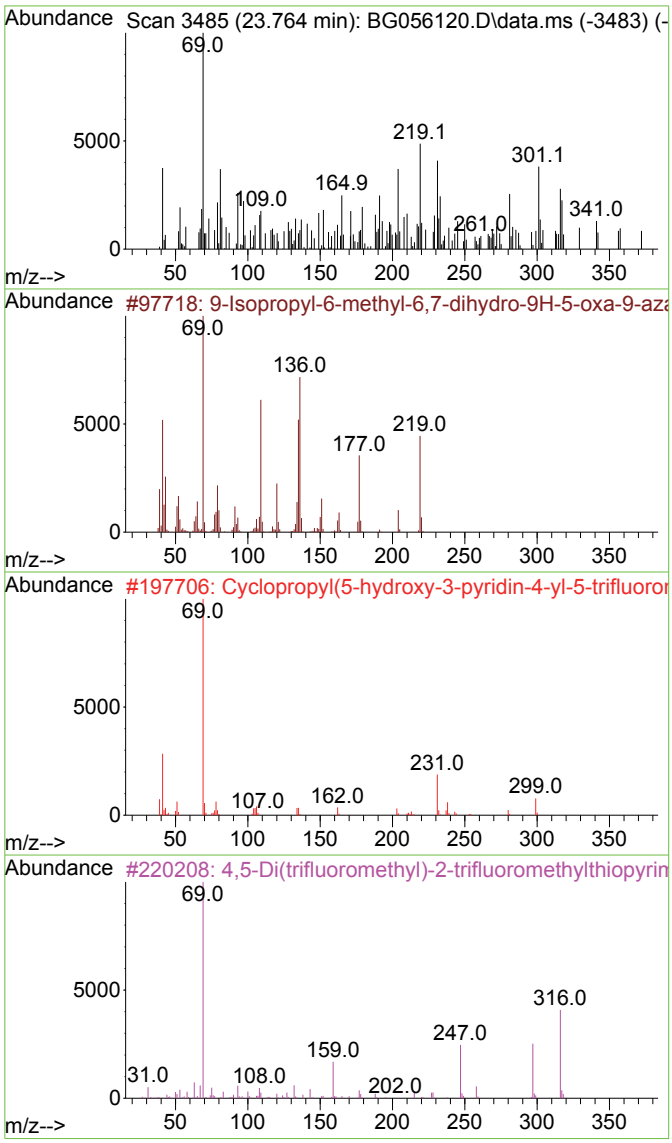
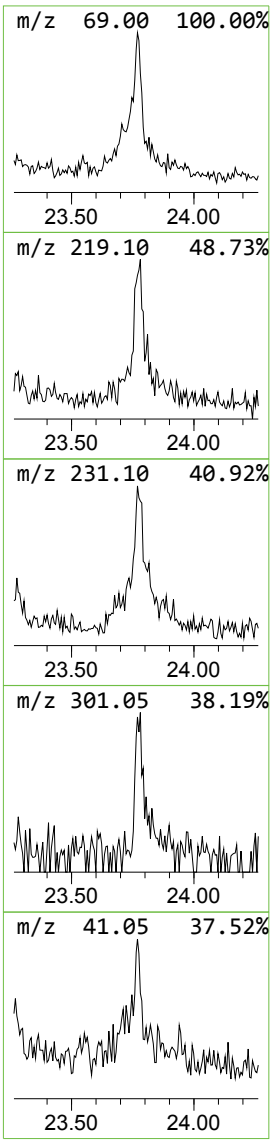
Peak Number 29 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.764	5.68 ng/ul	265940	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Isopropyl-6-methyl-6,7-dihydro...	219	C13H17NO2	134076-78-1	30
2	Cyclopropyl(5-hydroxy-3-pyridin-...	299	C13H12F3N3O2	1000311-59-6	27
3	4,5-Di(trifluoromethyl)-2-triflu...	316	C7HF9N2S	1000305-23-4	22
4	2-propenoic acid, 2-methyl-, 4-[...	317	C16H15NO4S	1010402-29-8	14
5	Arnicolide D	332	C19H24O5	1010480-42-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

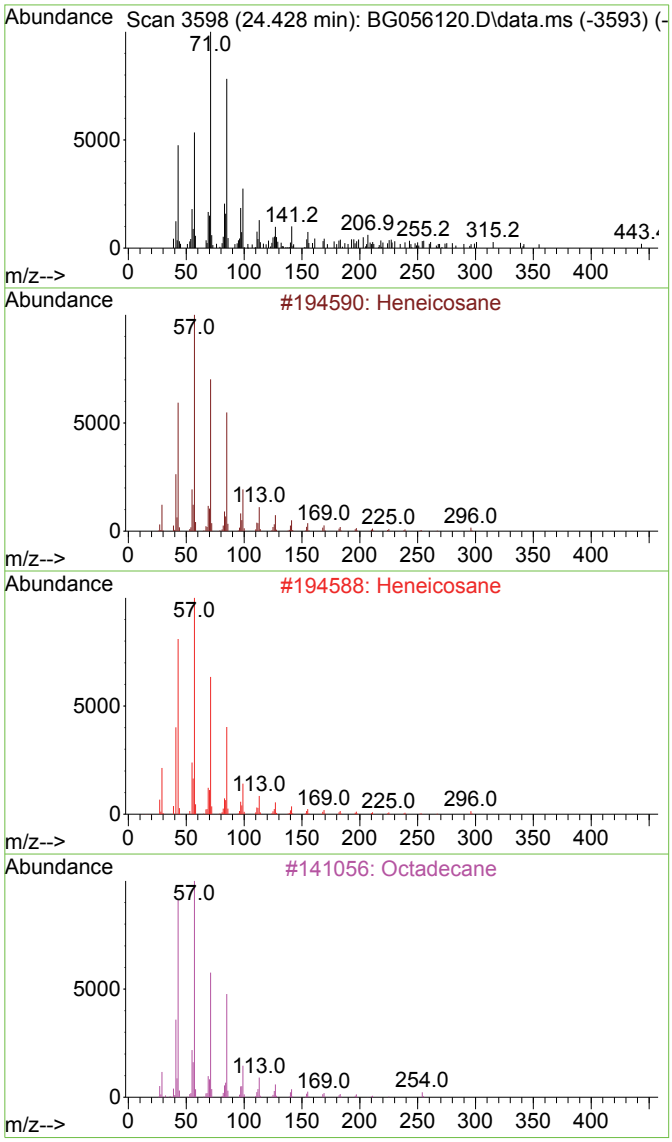
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

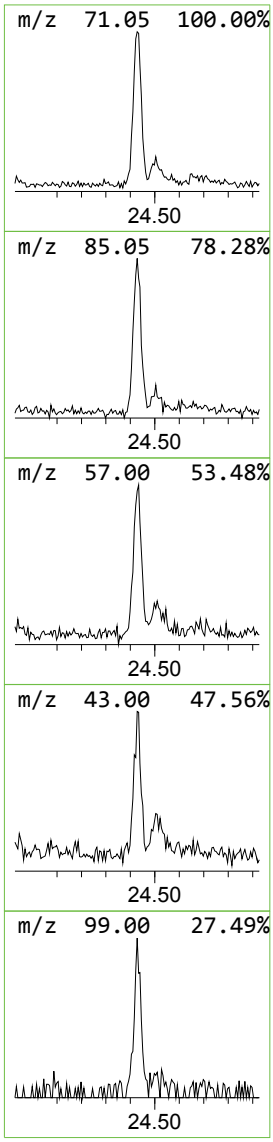
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.428	2.68 ng/ul	125657	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

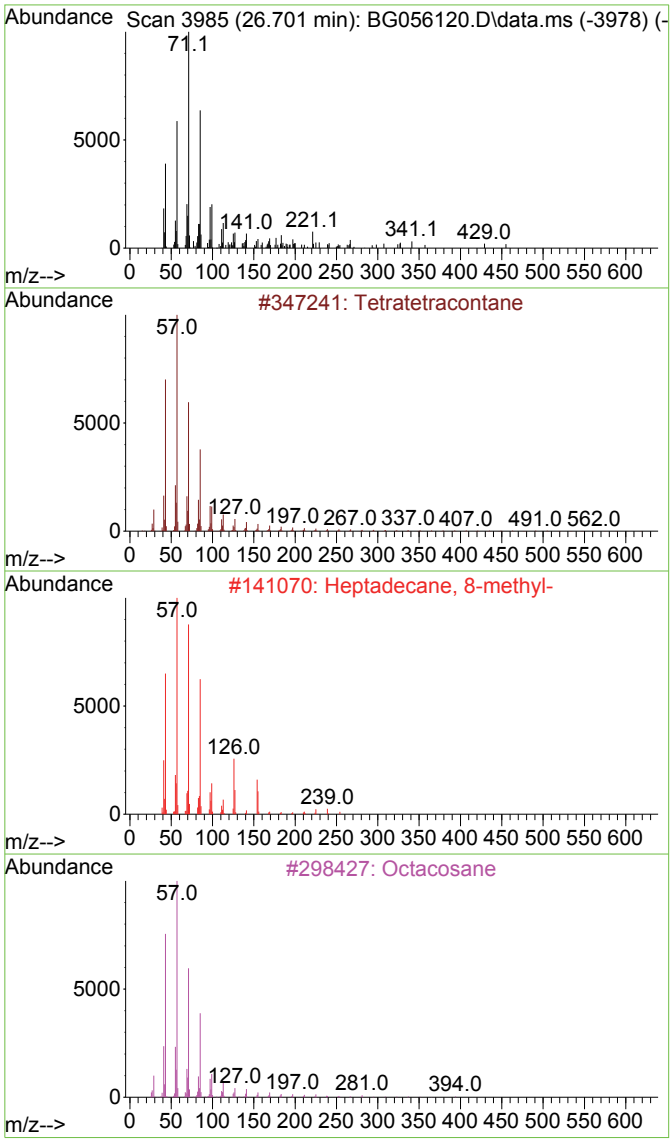
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

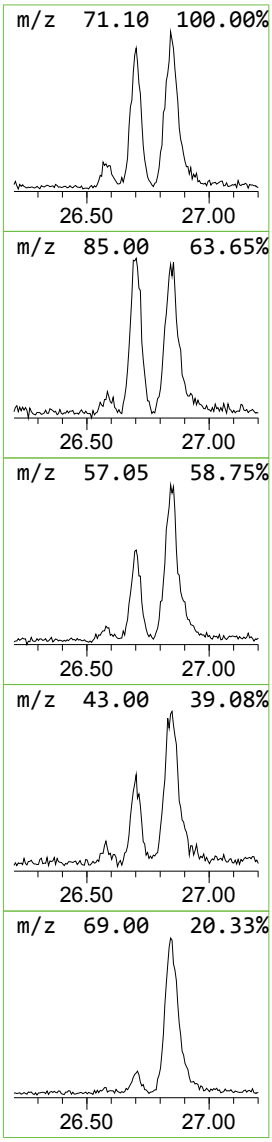
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.701	4.74 ng/ul	221690	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	87
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Docosane	310	C22H46	000629-97-0	86





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

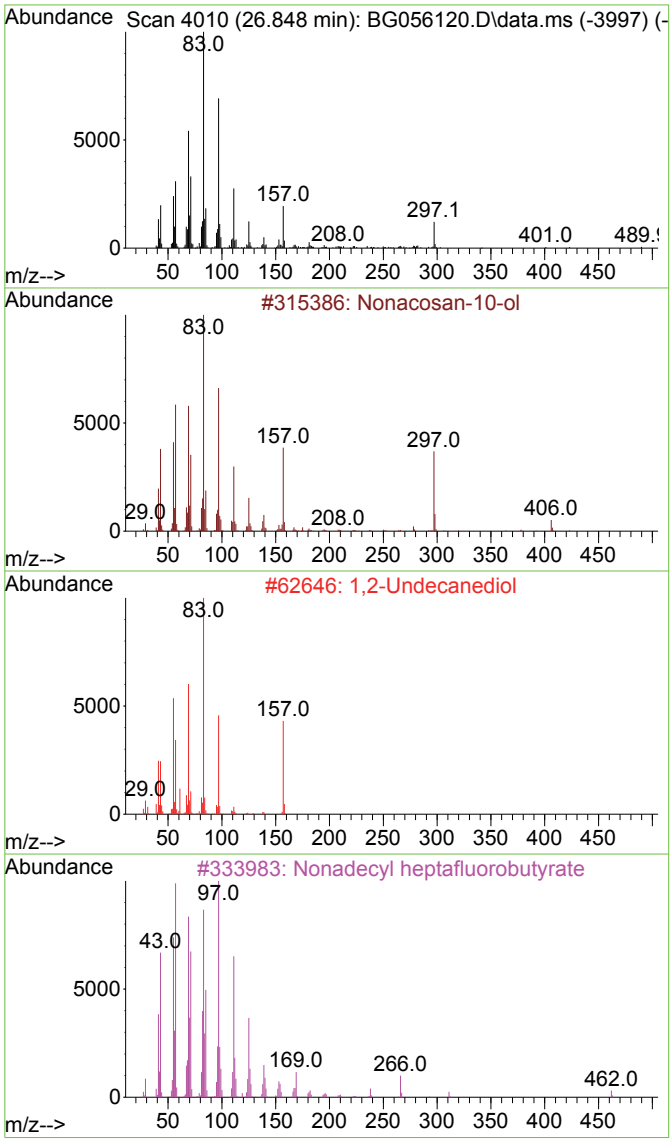
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

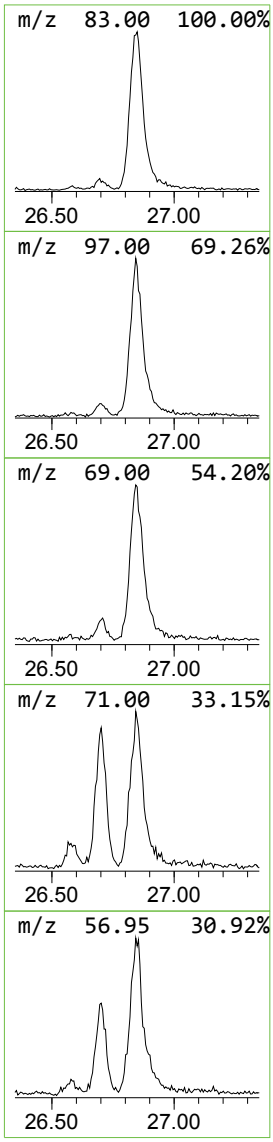
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Nonacosan-10-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.848	22.40 ng/ul	1048330	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	91
2	1,2-Undecanediol	188	C11H24O2	013006-29-6	53
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	45
4	E-2-Octenyl tiglate	210	C13H22O2	084271-97-6	41
5	1,2,4-Triazole, 5-cyclohexanecar...	194	C9H14N4O	021051-17-2	38





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Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

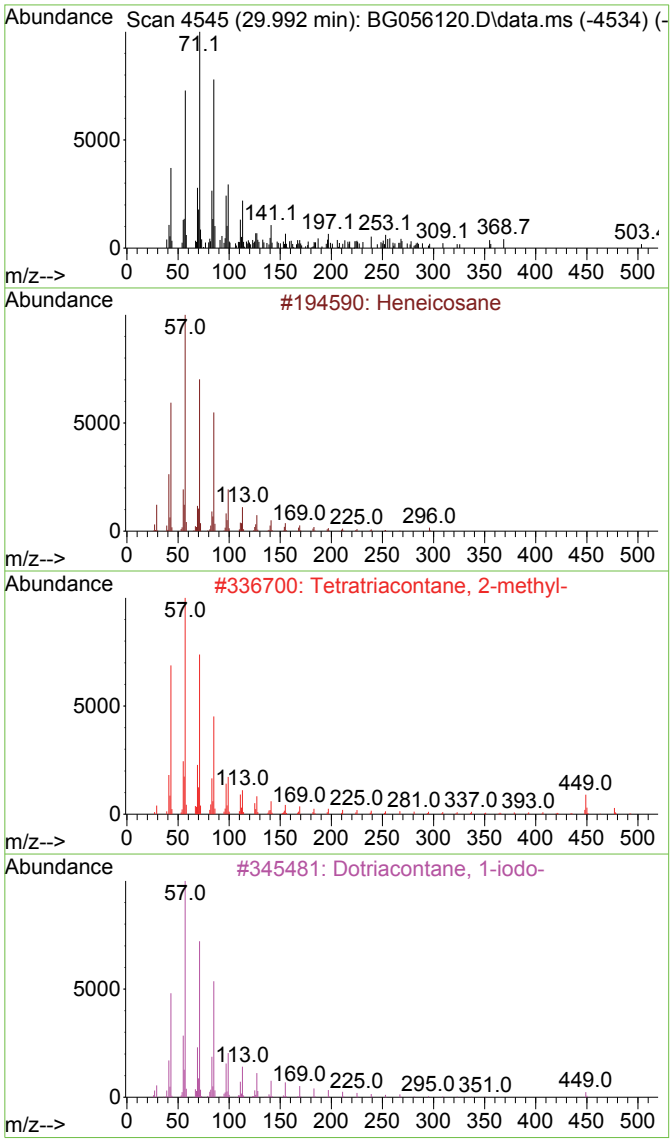
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

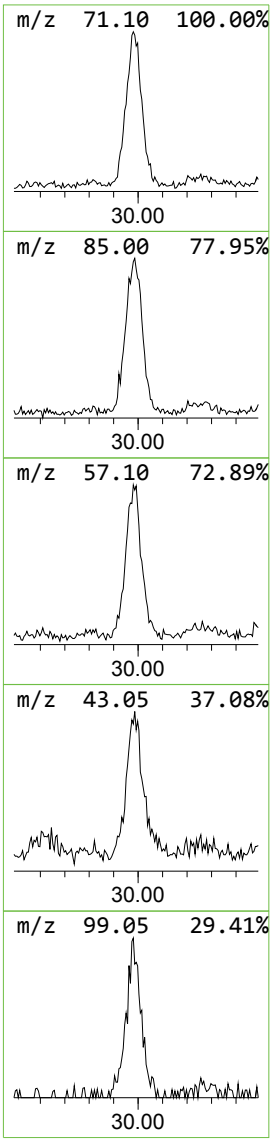
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.992	6.65 ng/ul	311287	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	86
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4	Hentriacontane	437	C31H64	000630-04-6	86
5	Heneicosane	296	C21H44	000629-94-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

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

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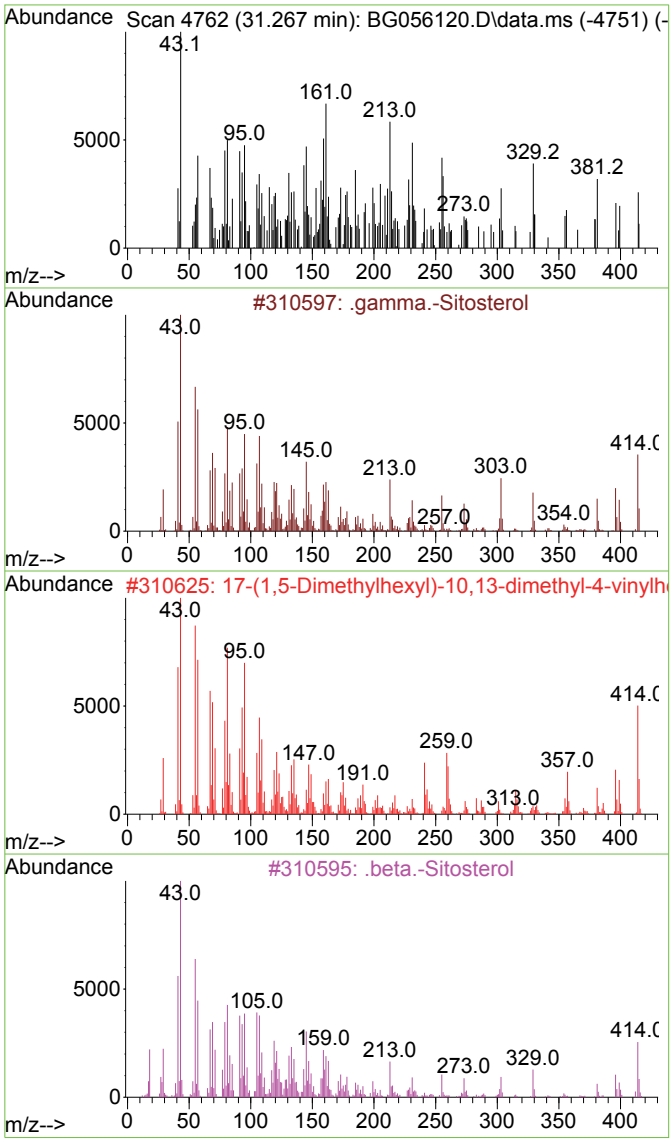
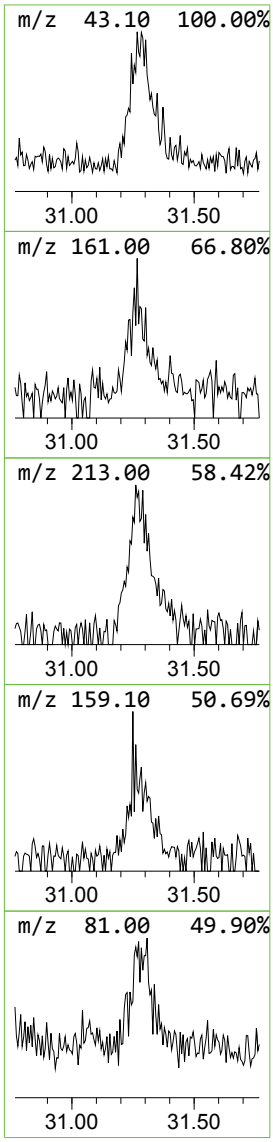
Peak Number 34 .gamma.-Sitosterol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.267	2.81 ng/ul	131639	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	46
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	18
5	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056120.D
Acq On : 25 Dec 2022 12:45
Operator : CG/JU
Sample : N6017-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.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
Butane, 2-metho...	3.370	6.5	ng/ul	75127	1	8.346	231201	20.0
Bicyclo[3.1.1]h...	7.013	29.8	ng/ul	343868	1	8.346	231201	20.0
Caryophyllene	14.281	19.0	ng/ul	575025	3	14.951	604622	20.0
Benzophenone	16.290	3.1	ng/ul	93194	3	14.951	604622	20.0
unknown-01	16.625	2.2	ng/ul	87401	4	17.689	793097	20.0
n-Hexadecanoic ...	18.535	5.5	ng/ul	217096	4	17.689	793097	20.0
Phenanthrene, 1...	19.516	2.9	ng/ul	112871	4	17.689	793097	20.0
unknown-02	19.657	6.7	ng/ul	263513	4	17.689	793097	20.0
Octadecanoic acid	19.792	2.5	ng/ul	97506	4	17.689	793097	20.0
(1H)Pyrrole, 3,...	20.186	9.1	ng/ul	437393	5	21.995	964134	20.0
unknown-03	20.356	3.0	ng/ul	143047	5	21.995	964134	20.0
1H-Indole-2,3-d...	20.532	10.1	ng/ul	488072	5	21.995	964134	20.0
Benzenamine, N,...	20.603	6.9	ng/ul	333340	5	21.995	964134	20.0
Naphthalene, de...	20.832	3.0	ng/ul	145812	5	21.995	964134	20.0
4,4'-Bis(tetrah...	20.955	312.0	ng/ul	15038700	5	21.995	964134	20.0
10H-Phenothiazi...	21.026	3.5	ng/ul	171065	5	21.995	964134	20.0
N-Benzyl-p-anis...	21.061	8.7	ng/ul	418751	5	21.995	964134	20.0
(1S,4aR,5S,8aR)...	21.108	4.3	ng/ul	209749	5	21.995	964134	20.0
4a(2H)-Phenanth...	21.231	3.8	ng/ul	183423	5	21.995	964134	20.0
Pentadecafluoro...	21.578	2.2	ng/ul	105042	5	21.995	964134	20.0
unknown-04	21.619	108.2	ng/ul	5217900	5	21.995	964134	20.0
2,6-Dihydroxy-1...	21.778	256.5	ng/ul	12363400	5	21.995	964134	20.0
Pregn-16-en-20-...	22.689	7.9	ng/ul	381815	5	21.995	964134	20.0
9(1H)-Phenanthr...	22.759	32.4	ng/ul	1561350	5	21.995	964134	20.0
6-Hydroxy-7-iso...	22.847	6.7	ng/ul	322775	5	21.995	964134	20.0
unknown-05	23.147	3.0	ng/ul	145355	5	21.995	964134	20.0
unknown-06	23.276	5.8	ng/ul	282169	5	21.995	964134	20.0
unknown-07	23.764	5.7	ng/ul	265940	6	25.462	936006	20.0
(DEL) Alkane: S...	24.428	2.7	ng/ul	125657	6	25.462	936006	20.0
(DEL) Alkane: S...	26.701	4.7	ng/ul	221690	6	25.462	936006	20.0
Nonacosan-10-ol	26.848	22.4	ng/ul	1048330	6	25.462	936006	20.0
(DEL) Alkane: S...	29.992	6.7	ng/ul	311287	6	25.462	936006	20.0
.gamma.-Sitosterol	31.267	2.8	ng/ul	131639	6	25.462	936006	20.0