LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
Acq On : 25 Dec 2022 13:26
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

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: BG056121.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	25	rBV	538614	790452	49.41%	4.159%
2	3.646	55	61	64	rBV2	3183	5320	0.33%	0.028%
3	4.198	151	155	159	rVB3	3720	4877	0.30%	0.026%
4	4.328	173	177	178	rBV	5161	4988	0.31%	0.026%
5	4.439	190	196	202	rBV2	4300	6191	0.39%	0.033%
6	5.373	351	355	360	rVB	10106	16078	1.01%	0.085%
7	7.471	706	712	721	rBV	59777	107650	6.73%	0.566%
8	7.653	736	743	750	rBV	50934	83221	5.20%	0.438%
9	7.870	772	780	788	rVV	64453	107681	6.73%	0.567%
10	8.346	853	861	868	rVB	126466	215542	13.47%	1.134%
11	9.034	971	978	987	rBV2	62441	104832	6.55%	0.552%
12	9.175	996	1002	1010	rBV2	4937	10743	0.67%	0.057%
13	9.516	1053	1060	1070	rBV2	60904	108332	6.77%	0.570%
14	9.897	1121	1125	1131	rBV	4369	6508	0.41%	0.034%
15	10.244	1176	1184	1192	rBV	55269	99221	6.20%	0.522%
16	10.785	1268	1276	1283	rBV	103965	180817	11.30%	0.951%
17	11.178	1336	1343	1350	rBV	183749	331276	20.71%	1.743%
18	11.302	1355	1364	1373	rBB	60169	113389	7.09%	0.597%
19	14.339	1875	1881	1888	rVB	209601	308462	19.28%	1.623%
20	14.651	1927	1934	1943	rVB2	250289	387205	24.21%	2.037%
21	14.956	1975	1986	1992	rBV	376472	593554	37.11%	3.123%
22	15.021	1992	1997	2002	rVB3	18615	28657	1.79%	0.151%
23	15.115	2007	2013	2019	rBV	59307	93058	5.82%	0.490%
24	15.344	2046	2052	2059	rVB	19883	30128	1.88%	0.159%
25	15.937	2144	2153	2159	rVV	353606	523164	32.71%	2.753%
26	15.990	2159	2162	2166	rVV3	18562	28467	1.78%	0.150%
27	16.037	2166	2170	2176	rVV2	69769	104227	6.52%	0.548%
28	16.290	2207	2213	2221	rVB	47935	79385	4.96%	0.418%
29	16.431	2231	2237	2243	rBV4	8113	16965	1.06%	0.089%
30	16.995	2329	2333	2337	rVV7	5725	8033	0.50%	0.042%
31	17.036	2337	2340	2346	rVB6	4298	7747	0.48%	0.041%
32	17.207	2366	2369	2374	rVB3	6867	10267	0.64%	0.054%
33	17.254	2374	2377	2380	rBV2	4581	4957	0.31%	0.026%
34	17.336	2386	2391	2397	rBV	31193	48148	3.01%	0.253%
35	17.412	2399	2404	2409	rVV6	8002	13816	0.86%	0.073%
36	17.512	2415	2421	2425	rVV	24785	36180	2.26%	0.190%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

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	17.688	2443	2451	2455	rBV	493620	779099	48.70%	4.099%
38	17.729	2455	2458	2463	rVV	499928	733796	45.87%	3.861%
39	17.788	2463	2468	2472	rVV	349461	557765	34.87%	2.935%
40	17.823	2472	2474	2482	rVV	97829	119230	7.45%	0.627%
41	18.082	2511	2518	2524	rBV2	38342	67229	4.20%	0.354%
42	18.200	2534	2538	2544	rVB3	10626	15073	0.94%	0.079%
43	18.270	2544	2550	2555	rBV6	10676	18401	1.15%	0.097%
44	18.476	2583	2585	2589	rBV4	3603	4738	0.30%	0.025%
45	18.534	2591	2595	2598	rBV3	76066	120523	7.53%	0.634%
46	18.605	2603	2607	2614	rVB2	64947	99974	6.25%	0.526%
47	18.687	2616	2621	2626	rVB2	13673	21387	1.34%	0.113%
48	18.752	2626	2632	2636	rBV3	53605	108716	6.80%	0.572%
49	18.846	2643	2648	2652	rBV8	5779	13538	0.85%	0.071%
50	18.899	2652	2657	2660	rVV5	14515	22750	1.42%	0.120%
51	18.957	2660	2667	2670	rVV9	10524	20444	1.28%	0.108%
52	19.040	2676	2681	2685	rBV	48817	73777	4.61%	0.388%
53	19.087	2685	2689	2695	rVB	61009	91121	5.70%	0.479%
54	19.169	2701	2703	2708	rVB5	6657	6598	0.41%	0.035%
55	19.281	2719	2722	2728	rVB7	10798	16747	1.05%	0.088%
56	19.333	2728	2731	2735	rBV4	14639	17613	1.10%	0.093%
57	19.375	2735	2738	2744	rBV6	10183	19299	1.21%	0.102%
58	19.457	2744	2752	2757	rBV4	32914	86814	5.43%	0.457%
59	19.533	2757	2765	2767	rBV9	45049	111444	6.97%	0.586%
60	19.598	2771	2776	2781	rVV	48396	91765	5.74%	0.483%
61	19.721	2792	2797	2803	rVB	911649	1299282	81.22%	6.836%
62	19.804	2803	2811	2812	rBV6	52944	123772	7.74%	0.651%
63	20.050	2847	2853	2856	rBV2	542179	943368	58.97%	4.964%
64	20.080	2856	2858	2864	rVB	678252	871958	54.51%	4.588%
65	20.144	2864	2869	2873	rBV2	27880	41234	2.58%	0.217%
66	20.185	2873	2876	2881	rBV7	12058	20807	1.30%	0.109%
67	20.250	2884	2887	2892	rVB	41267	55432	3.47%	0.292%
68	20.315	2892	2898	2904	rVB3	17962	32461	2.03%	0.171%
69	20.397	2904	2912	2918	rBV4	39577	104880	6.56%	0.552%
70	20.450	2918	2921	2927	rVB	16586	24519	1.53%	0.129%
71	20.561	2929	2940	2944	rBV2	61224	162390	10.15%	0.854%
72	20.661	2944	2957	2962	rBV4	56464	182074	11.38%	0.958%
73	20.861	2988	2991	2995	rBV2	21624	33287	2.08%	0.175%
74	20.914	2997	3000	3003	rVV3	17652	20348	1.27%	0.107%
75	21.196	3046	3048	3049	rBV2	6603	5872	0.37%	0.031%
76	21.349	3069	3074	3078	rBV	93227	154613	9.67%	0.813%

LSC Area Percent Report

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Data File : BG056121.D
Acq On : 25 Dec 2022 13:26
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	21.543	3099	3107	3110	rBV2	78727	176789	11.05%	0.930%
78	21.584	3110	3114	3119	rVV2	80274	158636	9.92%	0.835%
79	21.643	3120	3124	3129	rVV3	63307	111487	6.97%	0.587%
80	21.695	3129	3133	3139	rVB2	81891	137565	8.60%	0.724%
81	21.836	3154	3157	3162	rVB2	28314	42015	2.63%	0.221%
82	21.989	3174	3183	3188	rBV3	569151	1599643	100.00%	8.417%
83	22.042	3188	3192	3201	rVB	328839	576578	36.04%	3.034%
84	22.207	3216	3220	3226	rVB5	20307	36422	2.28%	0.192%
85	22.418	3251	3256	3263	rBV2	46913	92065	5.76%	0.484%
86	23.059	3363	3365	3369	rBV5	13060	15750	0.98%	0.083%
87	24.351	3576	3585	3593	rBV2	197713	691873	43.25%	3.640%
88	24.422	3593	3597	3606	rVB5	185815	423132	26.45%	2.226%
89	24.627	3628	3632	3642	rVB	26423	54183	3.39%	0.285%
90	25.138	3711	3719	3725	rBV2	98009	285723	17.86%	1.503%
91	25.215	3725	3732	3740	rVV2	223977	692291	43.28%	3.642%
92	25.291	3740	3745	3756	rVB	133914	370180	23.14%	1.948%
93	25.462	3764	3774	3783	rBV	290236	893300	55.84%	4.700%
94	26.701	3976	3985	3996	rVB3	98613	301566	18.85%	1.587%
95	26.831	4001	4007	4010	rBV8	13137	27405	1.71%	0.144%
96	29.439	4442	4451	4452	rBV	54955	118439	7.40%	0.623%
97	29.974	4532	4542	4554	rVV6	45703	194815	12.18%	1.025%
98	30.133	4563	4569	4571	rBV4	19215	29550	1.85%	0.155%
99	30.467	4624	4626	4627	rBV2	6213	5032	0.31%	0.026%
100	30.685	4656	4663	4664	rBV2	32145	57877	3.62%	0.305%

Sum of corrected areas: 19005992

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
Acq On : 25 Dec 2022 13:26
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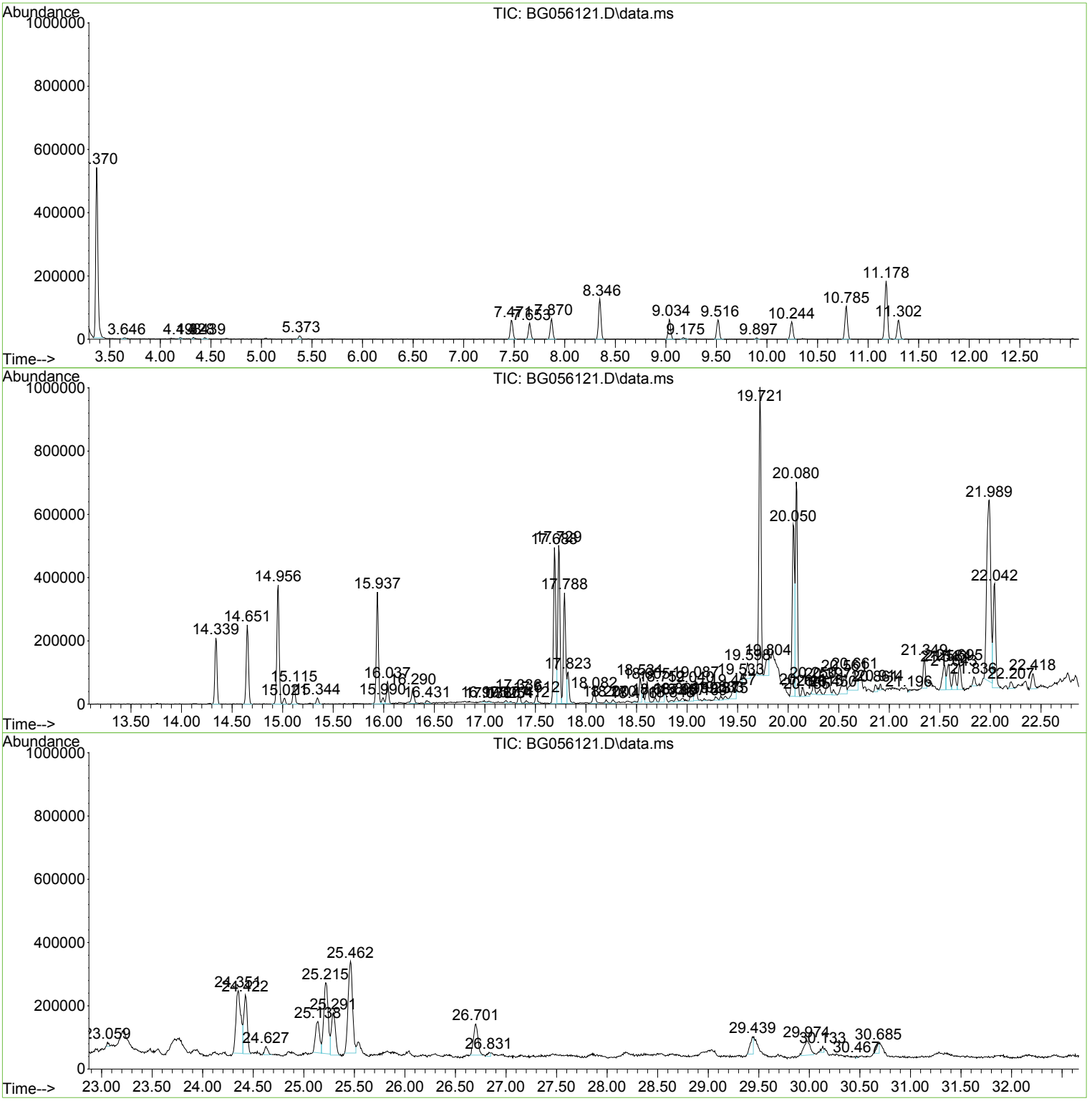
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

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 : BG056121.D
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Operator : CG/JU
Sample : N6017-20
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ALS Vial : 29 Sample Multiplier: 1

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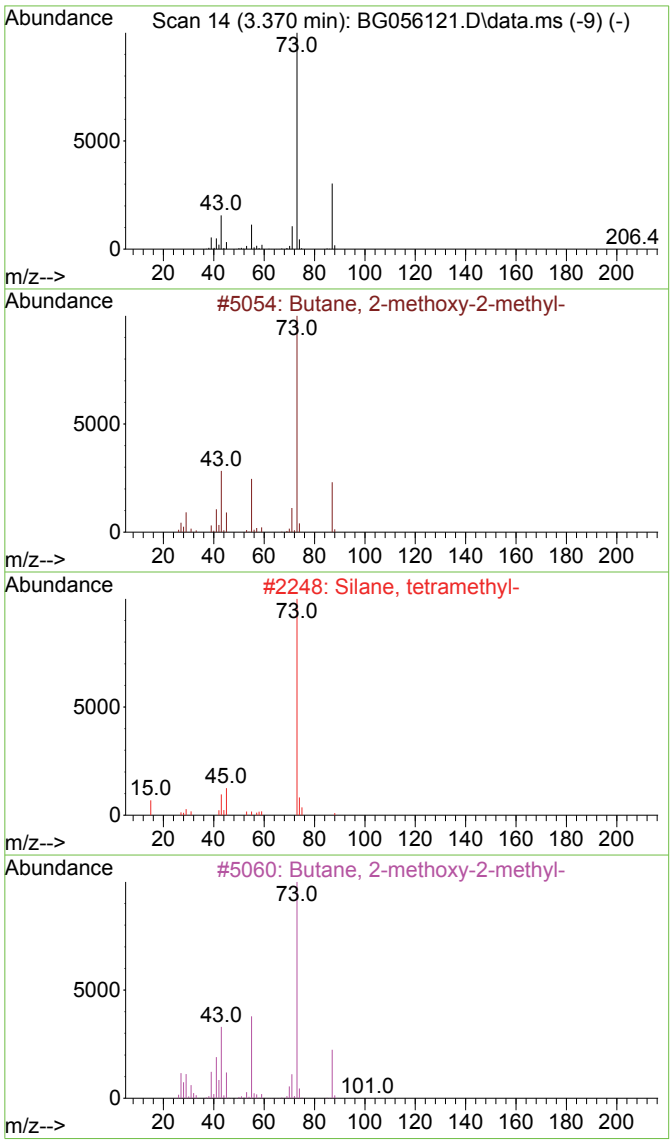
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

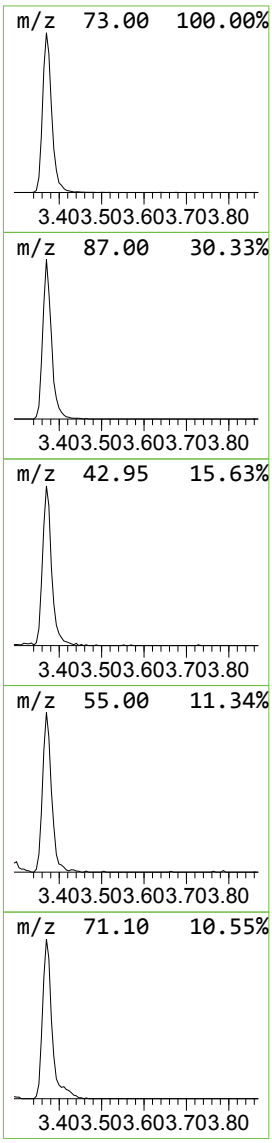
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.370	73.35 ng/ul	790452	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	74
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
Acq On : 25 Dec 2022 13:26
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 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

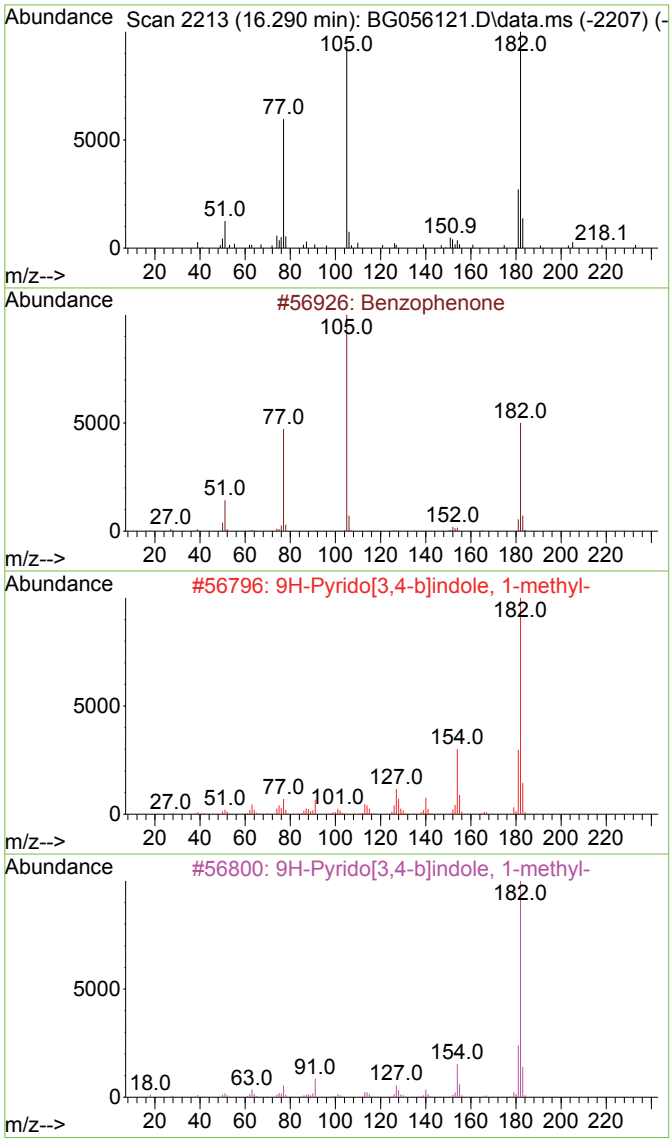
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

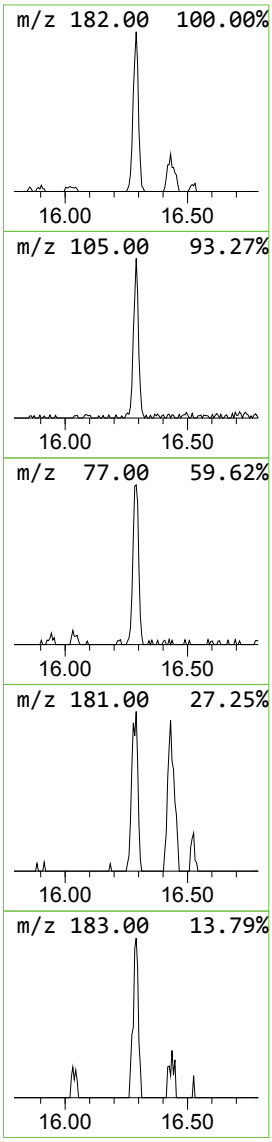
****

Peak Number 2 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.290	2.67 ng/ul	79385	Acenaphthene-d10	14.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	86
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	49
3	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	49
4	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	49
5	Azobenzene	182	C12H10N2	000103-33-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
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Sample : N6017-20
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ALS Vial : 29 Sample Multiplier: 1

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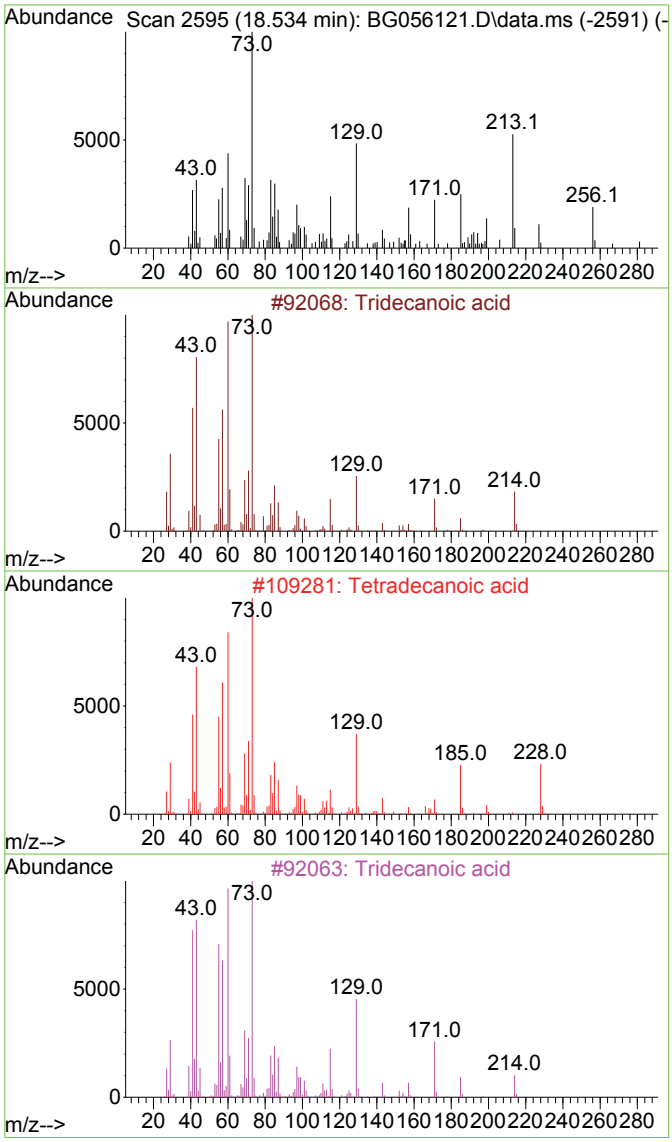
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

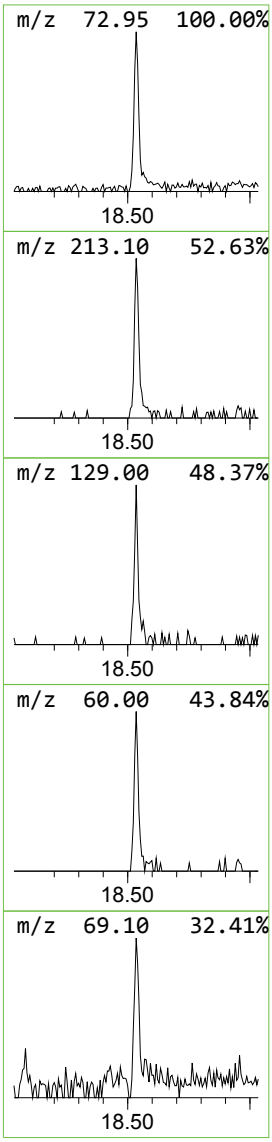
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	3.09 ng/ul	120523	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43





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Data File : BG056121.D
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Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

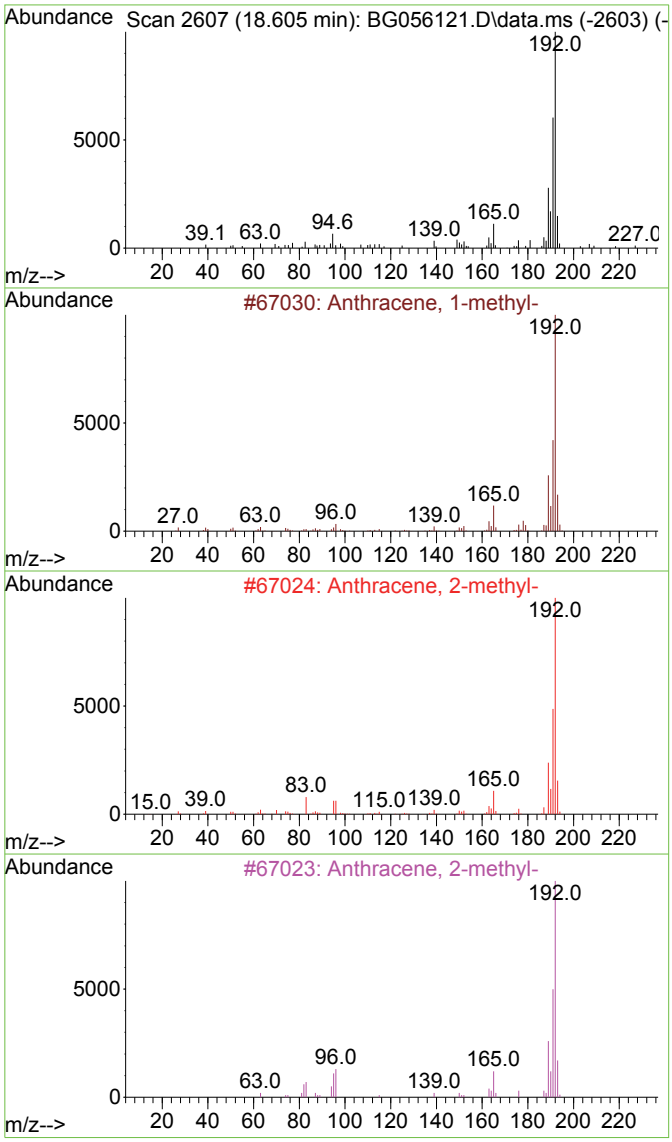
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

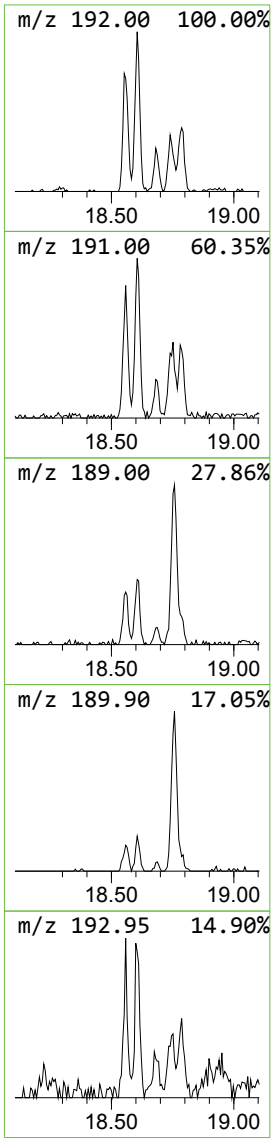
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.605	2.57 ng/ul	99974	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
Acq On : 25 Dec 2022 13:26
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

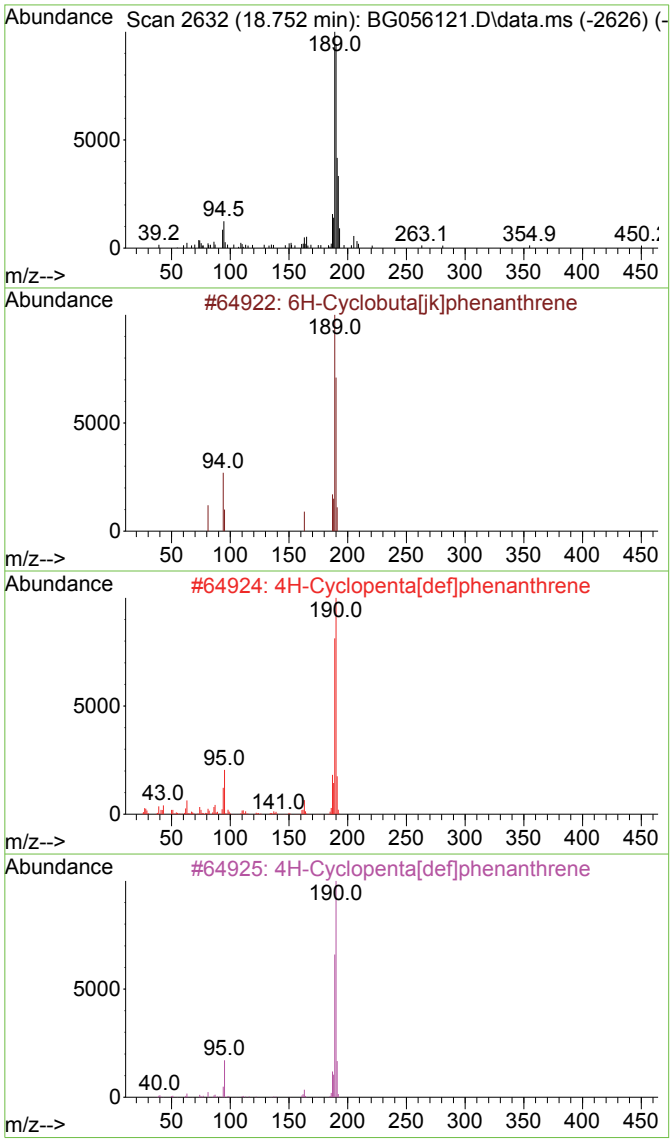
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

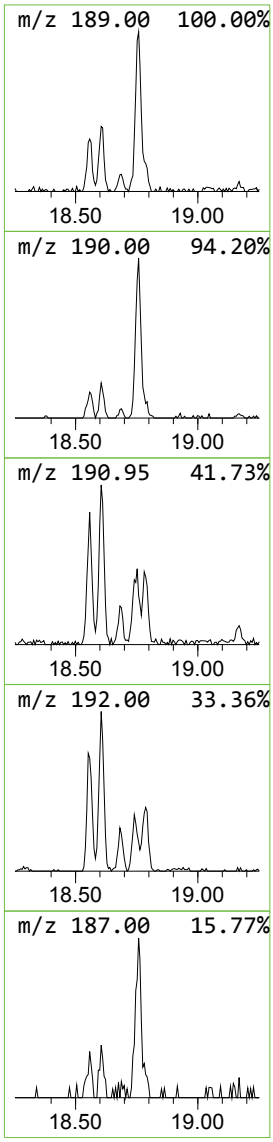
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 6H-Cyclobuta[jk]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.752	2.79 ng/ul	108716	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47





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Acq On : 25 Dec 2022 13:26
Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

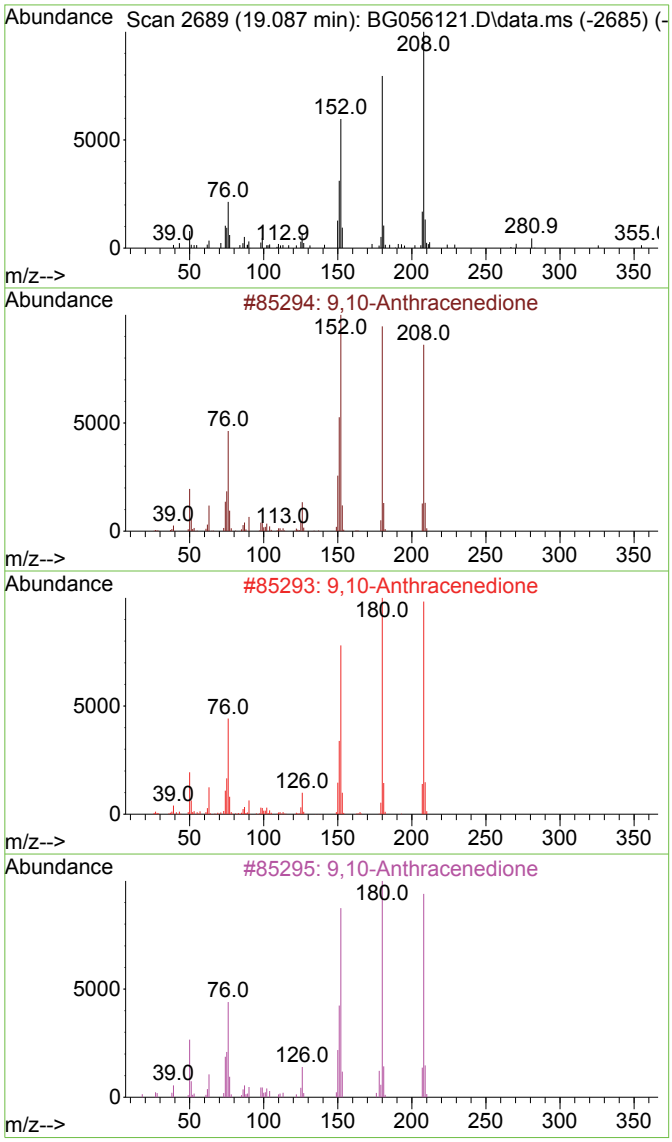
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

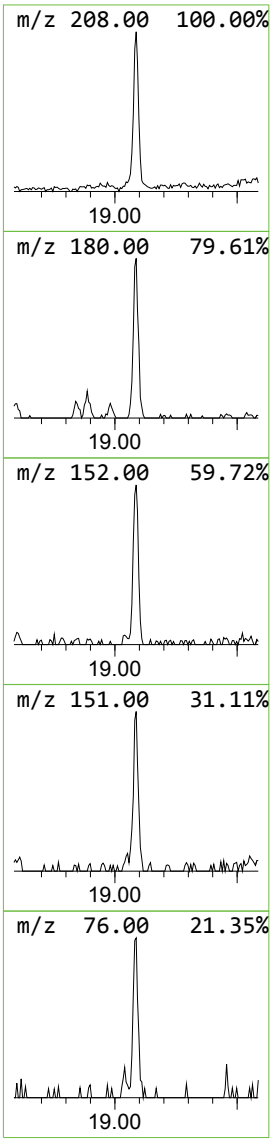
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	2.34 ng/ul	91121	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78





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Sample : N6017-20
Misc :
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ClientSampleId :
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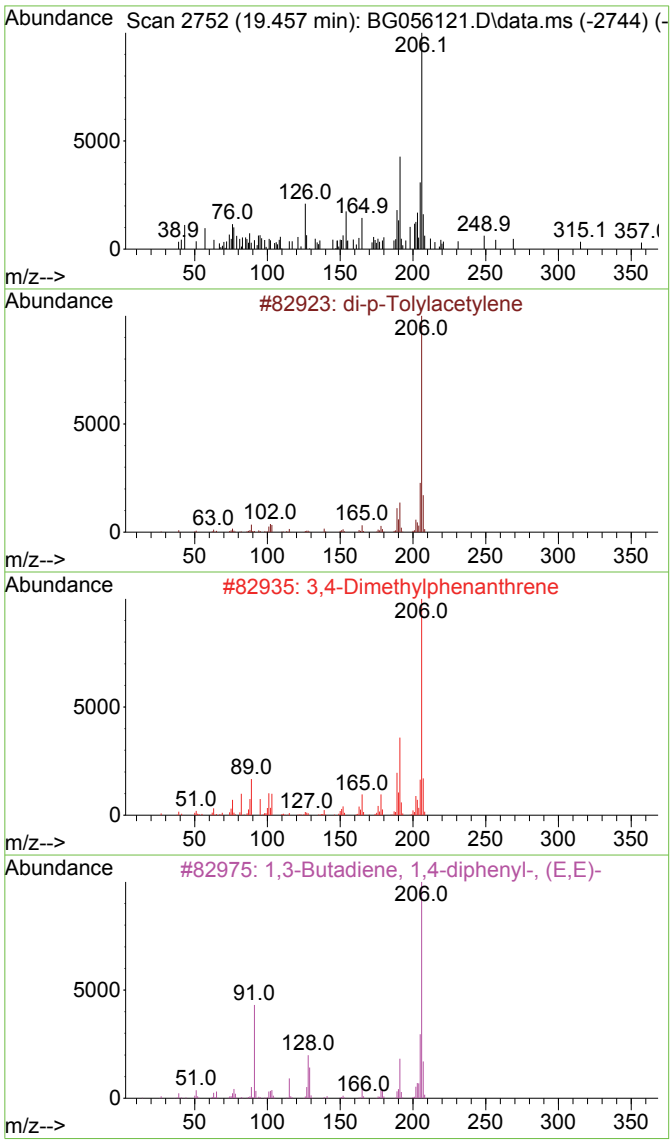
Quant Title : SVOA CALIBRATION

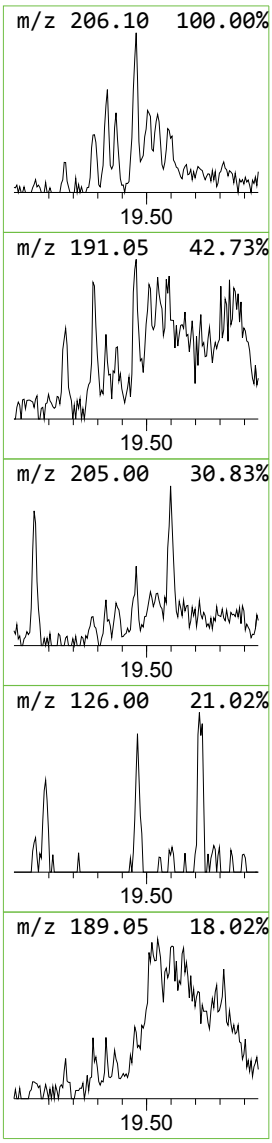
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 di-p-Tolylacetylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	2.23 ng/ul	86814	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	70
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	68
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	68
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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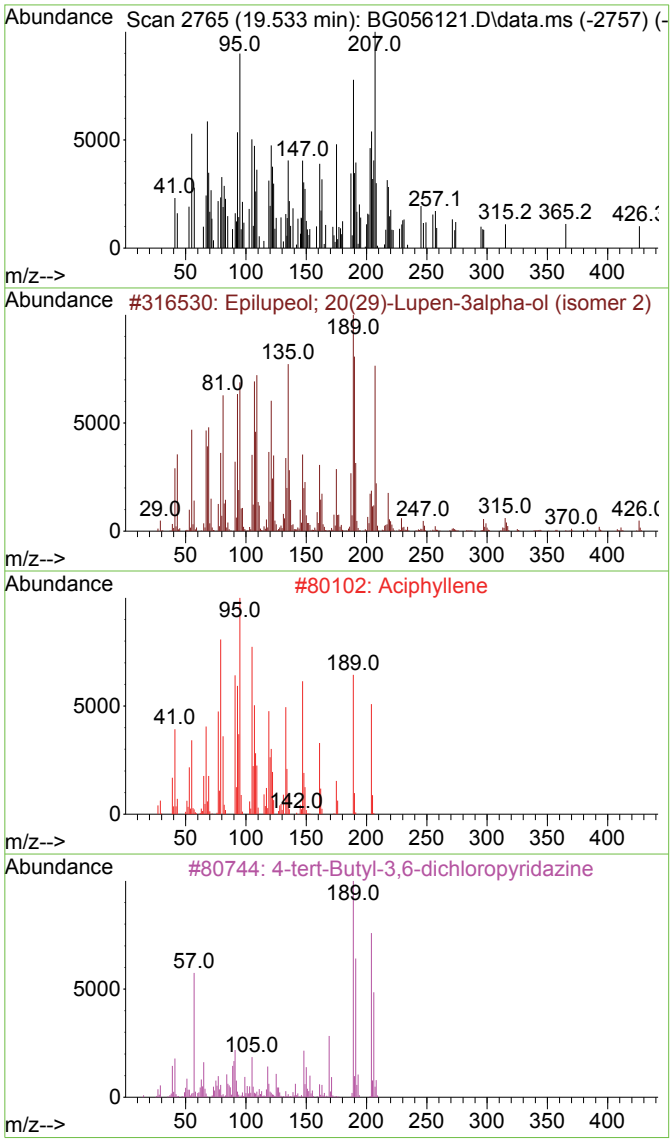
Quant Title : SVOA CALIBRATION

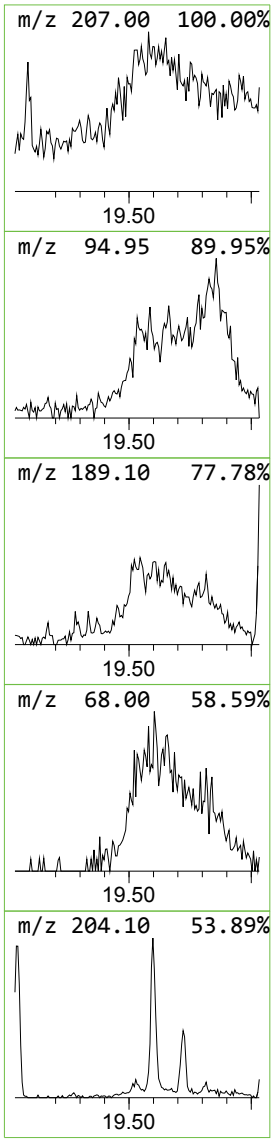
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Epilupeol; 20(29)-Lupen-3al... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.86 ng/ul	111444	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	62
2	Aciphyllene	204	C15H24	087745-31-1	46
3	4-tert-Butyl-3,6-dichloropyridazine	204	C8H10Cl2N2	022808-29-3	38
4	3-Trifluoromethoxyacetophenone	204	C9H7F3O2	1000342-44-1	27
5	1-[5-(Trifluoromethyl)pyridin-2-...	245	C11H14F3N3	306934-70-3	25





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BNA_G
ClientSampleId :
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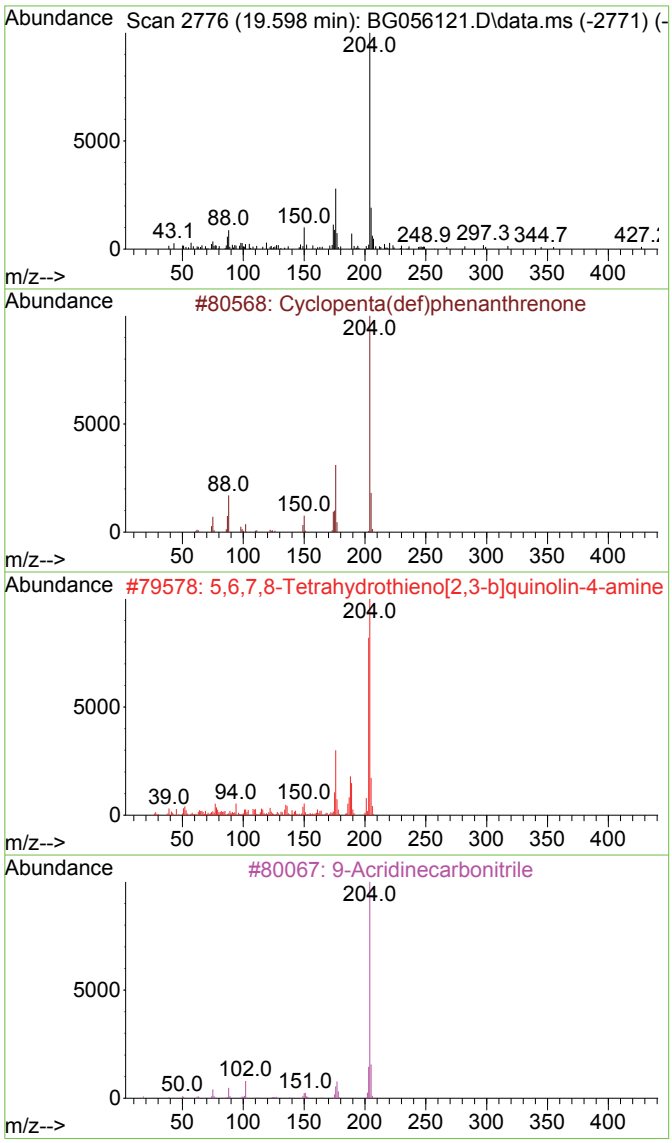
Quant Title : SVOA CALIBRATION

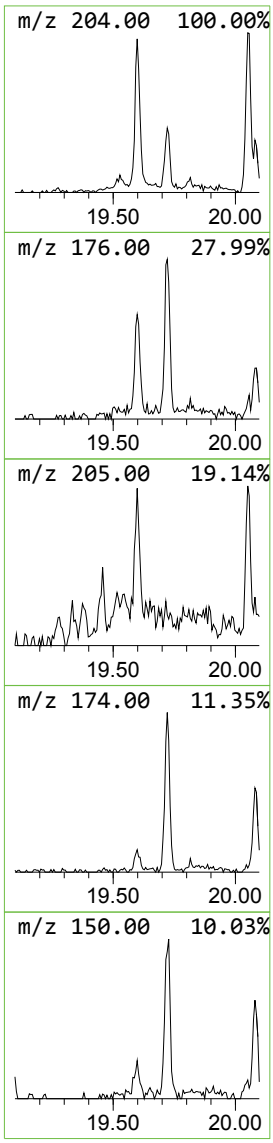
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.36 ng/ul	91765	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	53
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	52
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	52





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

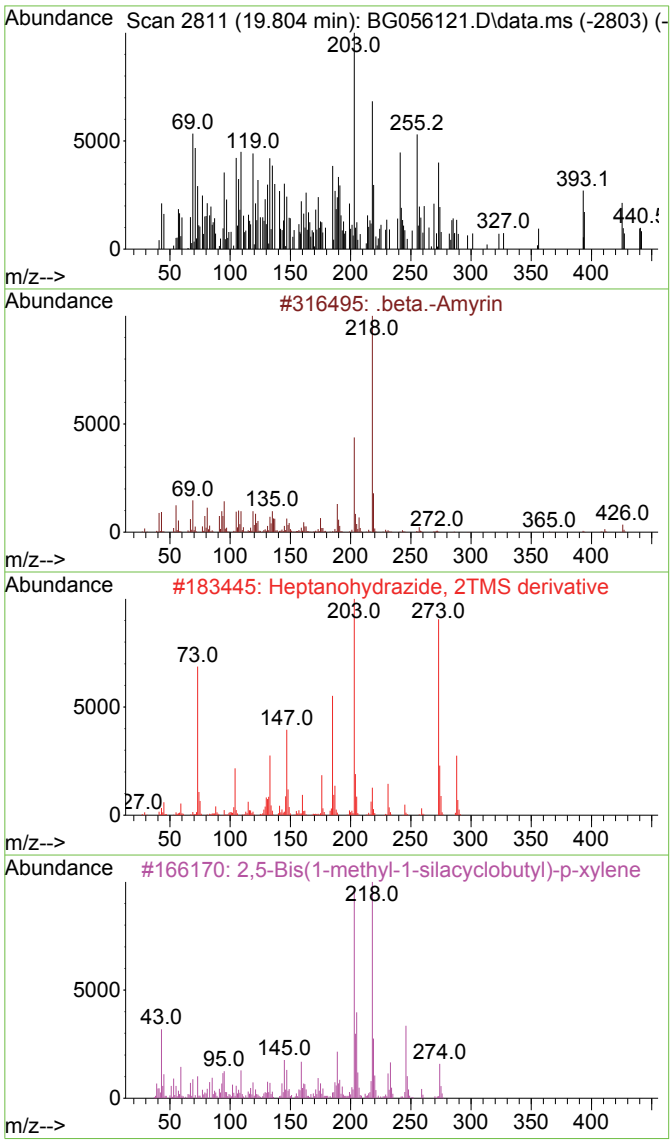
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

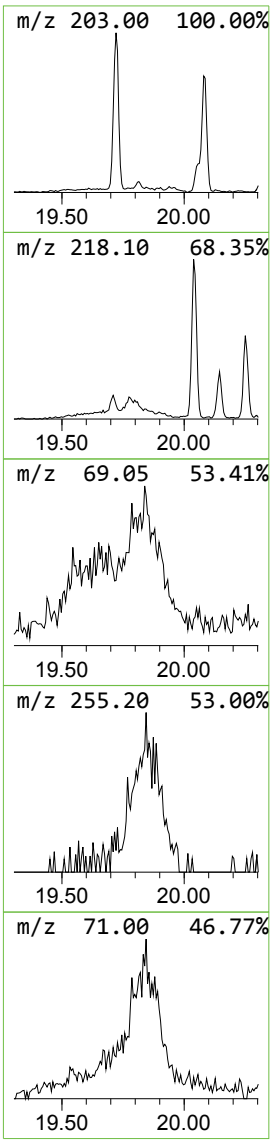
****

Peak Number 10 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	3.18 ng/ul	123772	Phenanthrene-d10	17.688

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	35
2	Heptanohydrazide, 2TMS derivative	288	C13H32N2OSi2	1000469-04-6	20
3	2,5-Bis(1-methyl-1-silacyclobuty...	274	C16H26Si2	1010280-74-9	18
4	Ethyl 1-[(methylcarbamoyl)methyl...	261	C13H15N3O3	1000443-94-1	18
5	1,4-Methanoazulene, 7-bromodecah...	282	C15H23Br	024503-54-6	15





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ClientSampleId :
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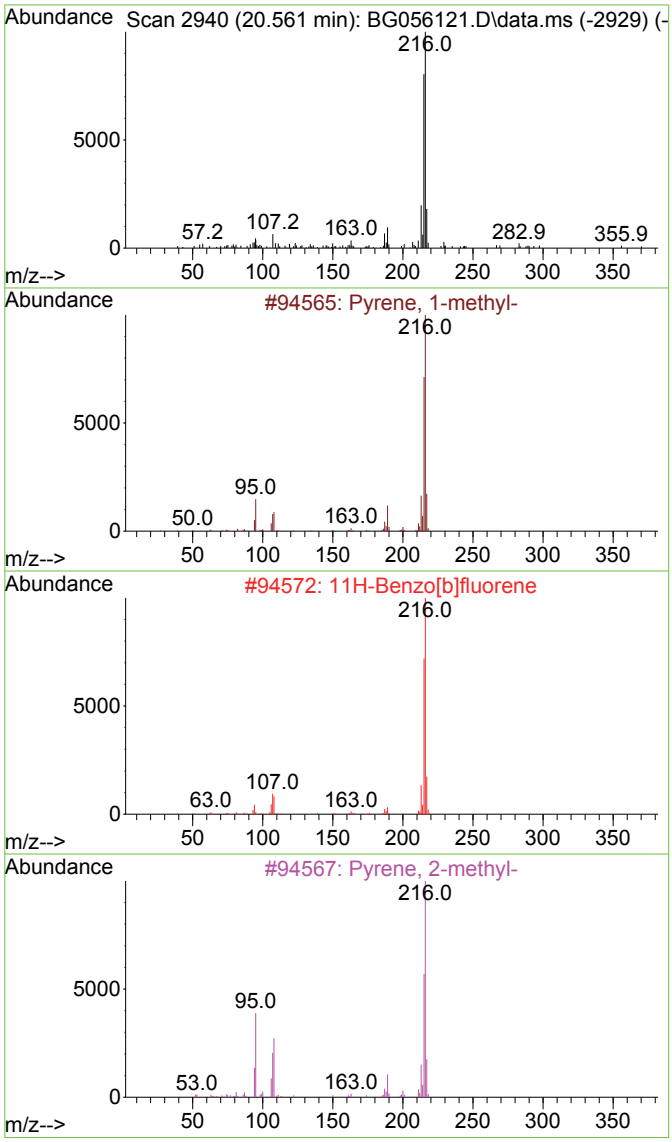
Quant Title : SVOA CALIBRATION

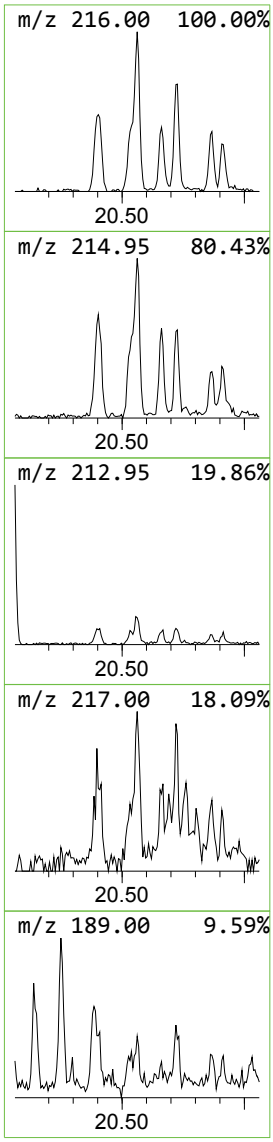
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.561	2.03 ng/ul	162390	Chrysene-d12	21.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : CG/JU
Sample : N6017-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

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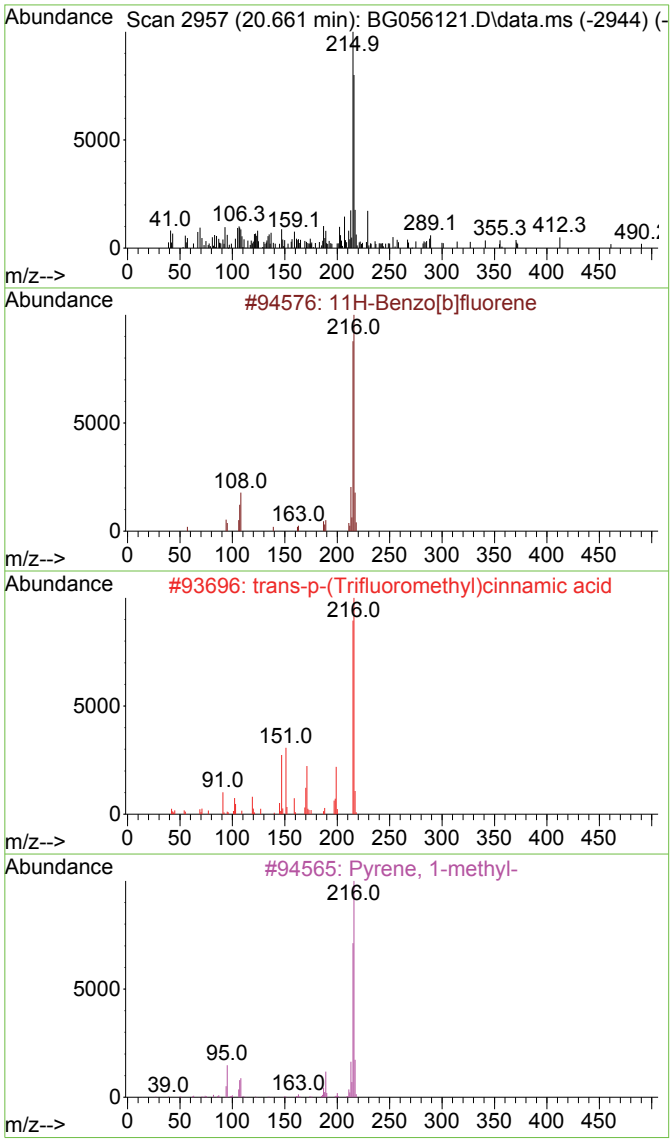
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION

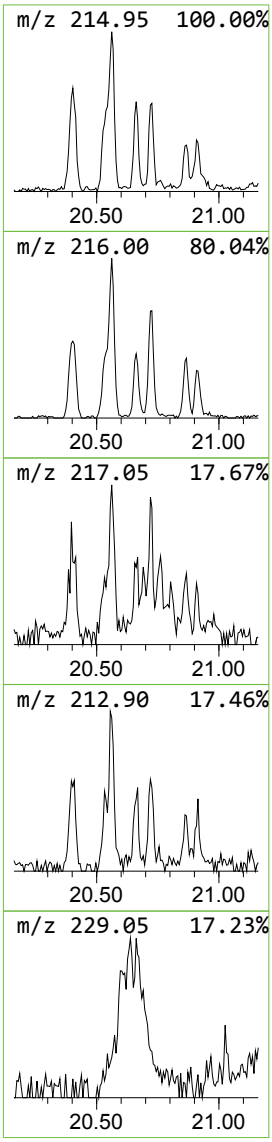
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.661	2.28 ng/ul	182074	Chrysene-d12	21.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	72
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	53
4	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	50
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49





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ClientSampleId :
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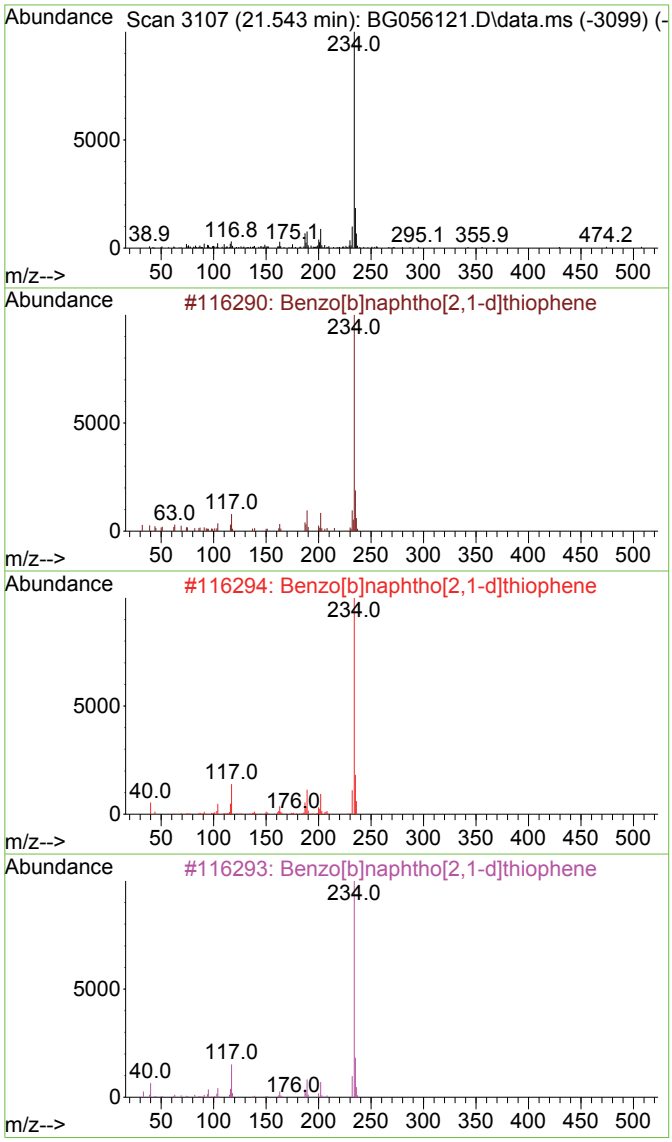
Quant Title : SVOA CALIBRATION

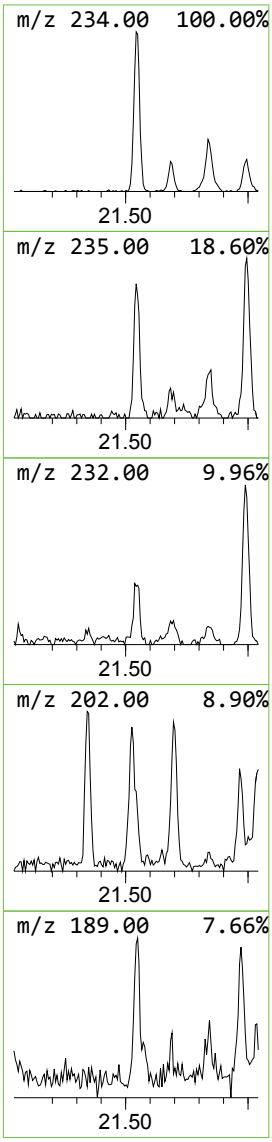
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.543	2.21 ng/ul	176789	Chrysene-d12	21.989

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87





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Quant Title : SVOA CALIBRATION

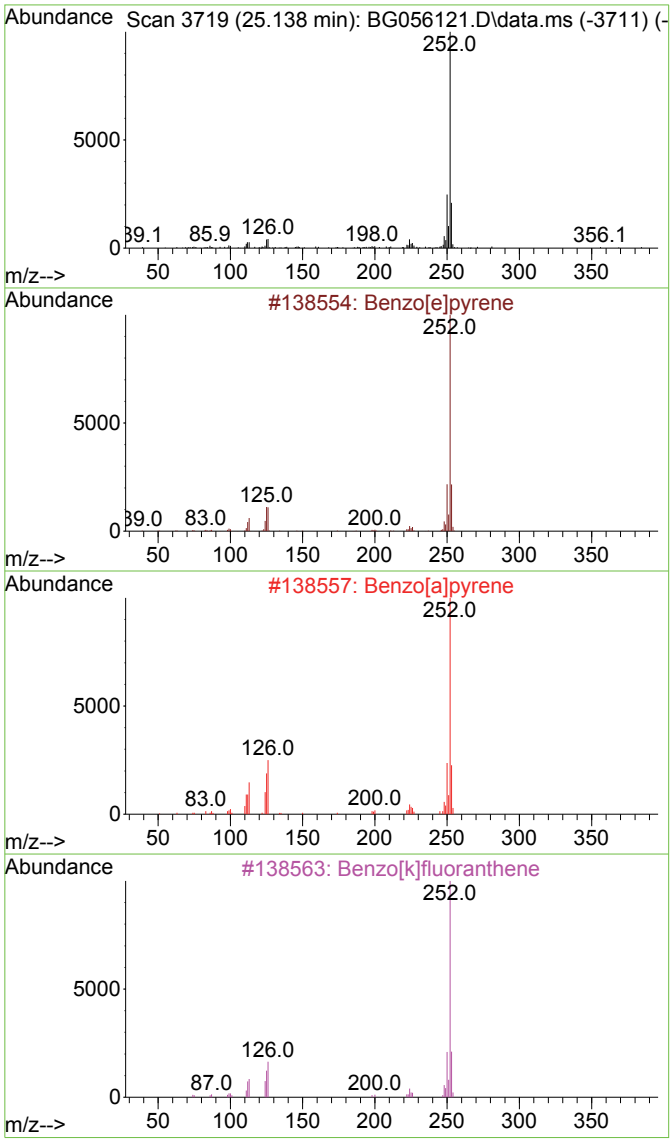
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

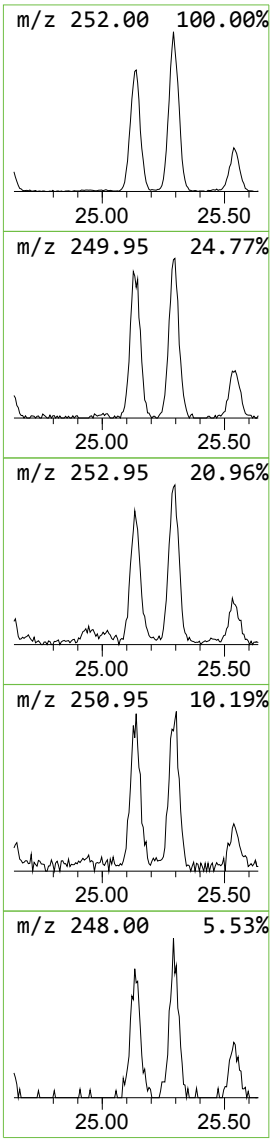
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.138	6.40 ng/ul	285723	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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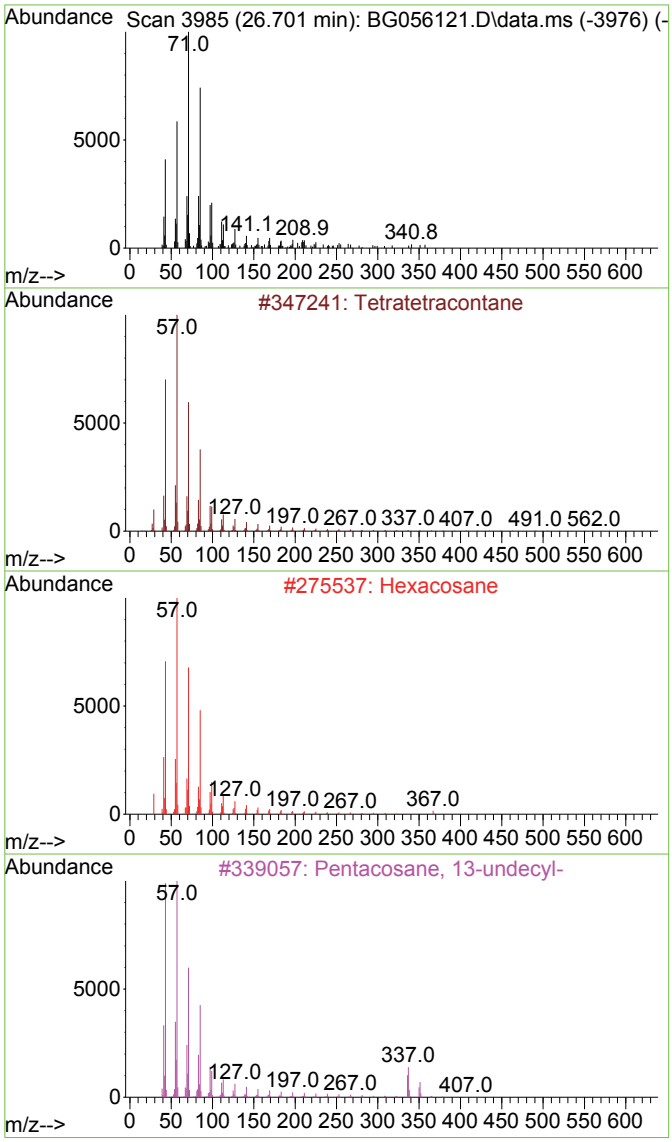
Quant Title : SVOA CALIBRATION

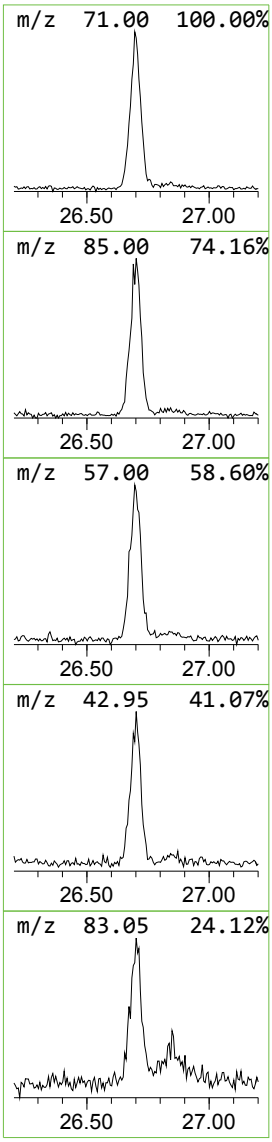
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.701	6.75 ng/ul	301566	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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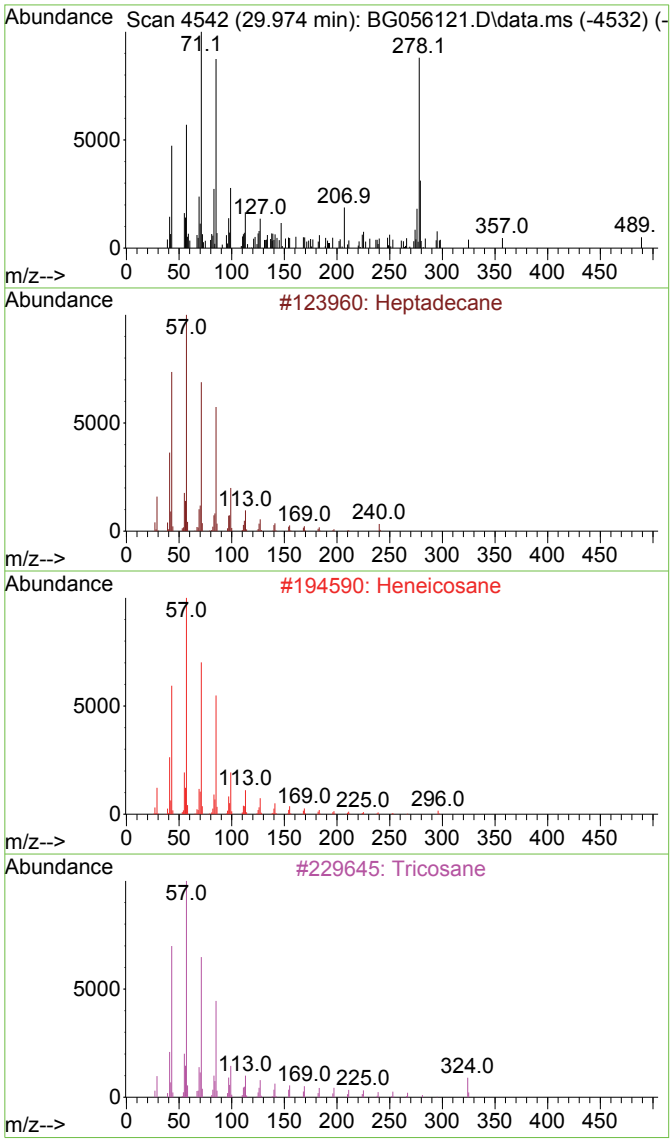
Quant Title : SVOA CALIBRATION

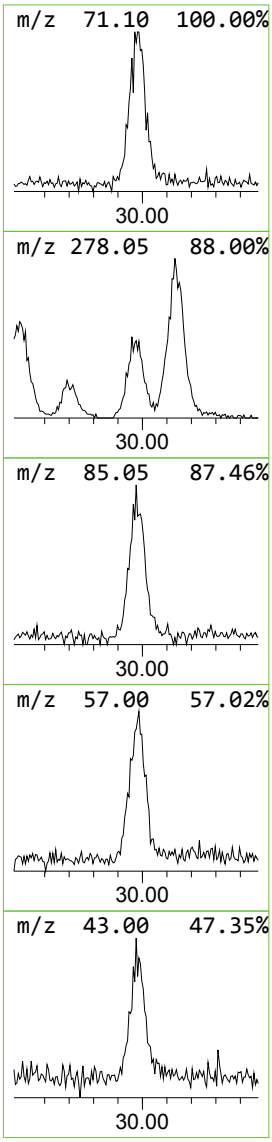
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.974	4.36 ng/ul	194815	Perylene-d12	25.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	70
2	Heneicosane	296	C21H44	000629-94-7	49
3	Tricosane	324	C23H48	000638-67-5	49
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056121.D
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Operator : CG/JU
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYG8

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	73.3	ng/ul	790452	1	8.346	215542	20.0
Benzophenone	16.290	2.7	ng/ul	79385	3	14.956	593554	20.0
Tridecanoic acid	18.534	3.1	ng/ul	120523	4	17.688	779099	20.0
Anthracene, 1-m...	18.605	2.6	ng/ul	99974	4	17.688	779099	20.0
6H-Cyclobuta[jk...	18.752	2.8	ng/ul	108716	4	17.688	779099	20.0
9,10-Anthracene...	19.087	2.3	ng/ul	91121	4	17.688	779099	20.0
di-p-Tolylacety...	19.457	2.2	ng/ul	86814	4	17.688	779099	20.0
Epilupeol; 20(2...	19.533	2.9	ng/ul	111444	4	17.688	779099	20.0
Cyclopenta(def)...	19.598	2.4	ng/ul	91765	4	17.688	779099	20.0
unknown-01	19.804	3.2	ng/ul	123772	4	17.688	779099	20.0
Pyrene, 1-methyl-	20.561	2.0	ng/ul	162390	5	21.989	1599640	20.0
11H-Benzo[b]flu...	20.661	2.3	ng/ul	182074	5	21.989	1599640	20.0
Benzo[b]naphtho...	21.543	2.2	ng/ul	176789	5	21.989	1599640	20.0
Benzo[e]pyrene	25.138	6.4	ng/ul	285723	6	25.462	893300	20.0
(DEL) Alkane: S...	26.701	6.8	ng/ul	301566	6	25.462	893300	20.0
(DEL) Alkane: S...	29.974	4.4	ng/ul	194815	6	25.462	893300	20.0