LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	89767	111017	1.59%	0.097%
2	3.681	115	118	130	rBV	390519	564711	8.09%	0.492%
3	3.781	131	135	144	rVV	327396	411669	5.90%	0.359%
4	3.899	151	155	162	rVB	88162	125209	1.79%	0.109%
5	4.558	263	267	274	rVB	57222	85581	1.23%	0.075%
6	4.916	322	328	338	rVB2	58767	139534	2.00%	0.122%
7	5.022	339	346	352	rBV	48423	80150	1.15%	0.070%
8	5.822	474	482	488	rBV4	46726	85568	1.23%	0.075%
9	6.993	671	681	694	rVV	1215970	2124520	30.44%	1.852%
10	7.157	701	709	725	rBV	1103278	1825591	26.16%	1.591%
11	7.352	734	742	752	rBV	1320942	2150179	30.81%	1.874%
12	7.816	812	821	830	rBV	1421834	2335521	33.47%	2.036%
13	8.534	936	943	953	rBV	1022399	1730867	24.80%	1.509%
14	8.987	1013	1020	1034	rVV	1229783	2091302	29.97%	1.823%
15	9.710	1135	1143	1156	rBV	1009485	1731839	24.82%	1.510%
16	10.246	1226	1234	1245	rBV	1462870	2533719	36.31%	2.209%
17	10.410	1255	1262	1279	rBV	137624	306160	4.39%	0.267%
18	10.622	1288	1298	1304	rBV	1950070	3296434	47.24%	2.873%
19	10.669	1304	1306	1313	rVV	94413	146207	2.10%	0.127%
20	10.769	1316	1323	1348	rBV	880393	1654956	23.72%	1.443%
21	12.287	1575	1581	1592	rVB	127098	206034	2.95%	0.180%
22	12.504	1613	1618	1627	rVB	139990	224654	3.22%	0.196%
23	13.281	1745	1750	1758	rBV3	48731	95975	1.38%	0.084%
24	13.363	1758	1764	1771	rBV	158599	251303	3.60%	0.219%
25	13.645	1804	1812	1820	rBV3	52163	138253	1.98%	0.121%
26	13.786	1830	1836	1841	rBV	140951	251319	3.60%	0.219%
27	13.839	1841	1845	1847	rBV	72944	93367	1.34%	0.081%
28	13.886	1847	1853	1858	rVV	2295422	3283983	47.06%	2.862%
29	14.022	1872	1876	1880	rBV	72191	106454	1.53%	0.093%
30	14.163	1894	1900	1917	rVB2	3019719	4769374	68.34%	4.157%
31	14.469	1943	1952	1959	rBV	2599462	3868658	55.44%	3.372%
32	14.534	1959	1963	1970	rVB4	32923	77595	1.11%	0.068%
33	14.686	1983	1989	2001	rBV	574366	1115203	15.98%	0.972%
34	14.869	2011	2020	2023	rBV2	98732	213619	3.06%	0.186%
35	14.898	2023	2025	2029	rVV2	90308	118906	1.70%	0.104%
36	14.945	2029	2033	2037	rVB	54373	74315	1.06%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

37	15.086	2049	2057	2062	rBV3	53855	117073	1.68%	0.102%
38	15.263	2079	2087	2090	rBV5	55103	116716	1.67%	0.102%
39	15.469	2115	2122	2127	rVV	3557842	5188228	74.35%	4.522%
40	15.522	2127	2131	2138	rVV3	121907	247286	3.54%	0.216%
41	15.598	2138	2144	2150	rVV	570728	833385	11.94%	0.726%
42	15.816	2175	2181	2187	rBV3	62885	113930	1.63%	0.099%
43	15.963	2203	2206	2214	rVB2	44361	85620	1.23%	0.075%
44	16.198	2239	2246	2253	rBV4	139285	348340	4.99%	0.304%
45	16.533	2296	2303	2307	rBV5	41597	89180	1.28%	0.078%
46	16.763	2337	2342	2346	rBV4	63455	120026	1.72%	0.105%
47	16.804	2346	2349	2357	rVB4	48578	79145	1.13%	0.069%
48	16.886	2358	2363	2369	rBV	245974	353483	5.07%	0.308%
49	17.045	2386	2390	2398	rVB	138974	230652	3.31%	0.201%
50	17.227	2415	2421	2425	rBV	2577440	3827672	54.85%	3.336%
51	17.275	2425	2429	2433	rVB	2275005	3140467	45.00%	2.737%
52	17.327	2433	2438	2443	rBV2	3239562	4579671	65.63%	3.992%
53	17.427	2449	2455	2460	rVB4	49588	105923	1.52%	0.092%
54	17.551	2472	2476	2480	rVB	78499	115390	1.65%	0.101%
55	17.639	2484	2491	2499	rBV	121986	259576	3.72%	0.226%
56	17.751	2507	2510	2515	rVB	82987	108266	1.55%	0.094%
57	17.810	2516	2520	2528	rVB2	186105	270129	3.87%	0.235%
58	17.898	2531	2535	2540	rBV2	100089	181000	2.59%	0.158%
59	17.951	2541	2544	2550	rVB	69918	111045	1.59%	0.097%
60	18.022	2552	2556	2560	rBV	79770	114270	1.64%	0.100%
61	18.098	2564	2569	2573	rVV	792854	1236101	17.71%	1.077%
62	18.145	2573	2577	2582	rVB	967995	1314904	18.84%	1.146%
63	18.222	2587	2590	2594	rVB	87370	103688	1.49%	0.090%
64	18.280	2595	2600	2604	rBV2	631565	1035209	14.83%	0.902%
65	18.322	2604	2607	2613	rVB	545286	696647	9.98%	0.607%
66	18.398	2616	2620	2624	rBV4	109849	172846	2.48%	0.151%
67	18.480	2631	2634	2639	rVB2	92487	124482	1.78%	0.109%
68	18.580	2647	2651	2655	rBV	298726	431426	6.18%	0.376%
69	18.627	2655	2659	2668	rVB	690185	927052	13.28%	0.808%
70	18.822	2688	2692	2696	rVV2	180070	275736	3.95%	0.240%
71	18.869	2697	2700	2703	rVV	202812	240706	3.45%	0.210%
72	18.910	2703	2707	2710	rVB	123242	159612	2.29%	0.139%
73	18.986	2716	2720	2725	rBV2	477748	965657	13.84%	0.842%
74	19.033	2725	2728	2732	rVV4	399504	547080	7.84%	0.477%
75	19.074	2732	2735	2739	rVB	192418	235074	3.37%	0.205%
76	19.127	2739	2744	2748	rBV2	400190	745402	10.68%	0.650%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

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_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

77	19.245	2756	2764	2769	rVB	2710393	3723743	53.36%	3.246%
78	19.304	2771	2774	2777	rBV	116119	143562	2.06%	0.125%
79	19.345	2777	2781	2785	rBV3	167813	241435	3.46%	0.210%
80	19.392	2785	2789	2793	rVB	126943	155193	2.22%	0.135%
81	19.439	2793	2797	2801	rBV2	255333	330667	4.74%	0.288%
82	19.569	2814	2819	2822	rBV	4247532	6223468	89.18%	5.425%
83	19.598	2822	2824	2831	rVV	3512187	3938398	56.44%	3.433%
84	19.669	2832	2836	2841	rVB2	244605	349021	5.00%	0.304%
85	19.916	2872	2878	2885	rBV4	369775	952423	13.65%	0.830%
86	20.045	2895	2900	2901	rBV3	345504	487552	6.99%	0.425%
87	20.174	2920	2922	2927	rBV2	137240	172912	2.48%	0.151%
88	20.233	2928	2932	2937	rVB	611845	790224	11.32%	0.689%
89	20.368	2952	2955	2959	rBV	414821	523206	7.50%	0.456%
90	20.416	2960	2963	2967	rVB	375750	450515	6.46%	0.393%
91	20.810	3026	3030	3036	rVB	690662	886012	12.70%	0.772%
92	20.974	3053	3058	3061	rBV2	621809	1154324	16.54%	1.006%
93	21.021	3061	3066	3069	rBV2	688943	1290769	18.50%	1.125%
94	21.321	3110	3117	3121	rBV2	3822690	6978420	100.00%	6.083%
95	21.357	3121	3123	3128	rVB	2116171	2525152	36.19%	2.201%
96	21.539	3151	3154	3157	rBV	370319	521860	7.48%	0.455%
97	22.992	3396	3401	3406	rBV2	1684585	3542212	50.76%	3.088%
98	23.515	3485	3490	3494	rBV	1113015	2032821	29.13%	1.772%
99	23.568	3494	3499	3504	rBV2	2572212	4798032	68.76%	4.182%
100	23.727	3520	3526	3532	rVB2	2088897	4145342	59.40%	3.613%

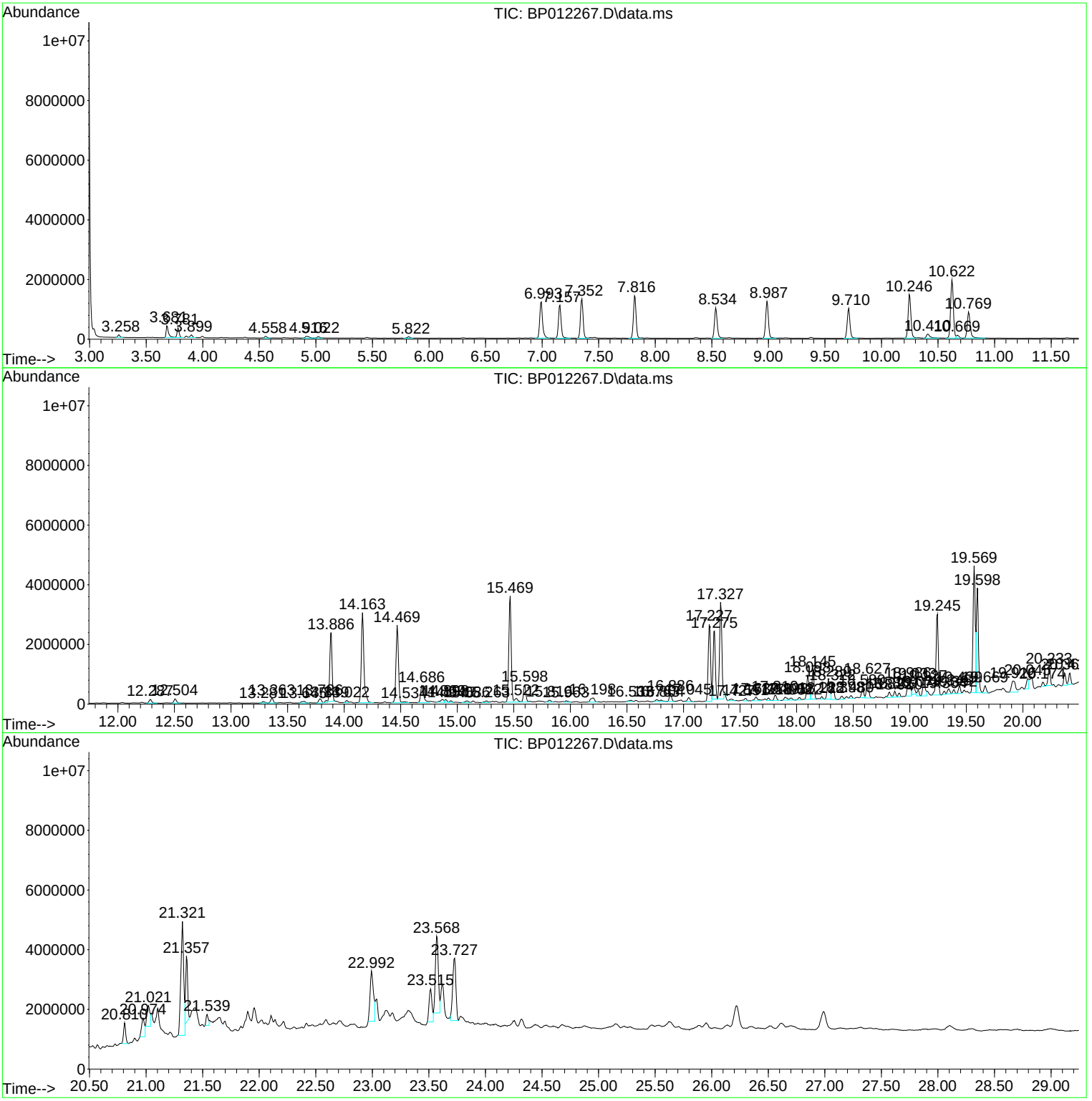
Sum of corrected areas: 114725104

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

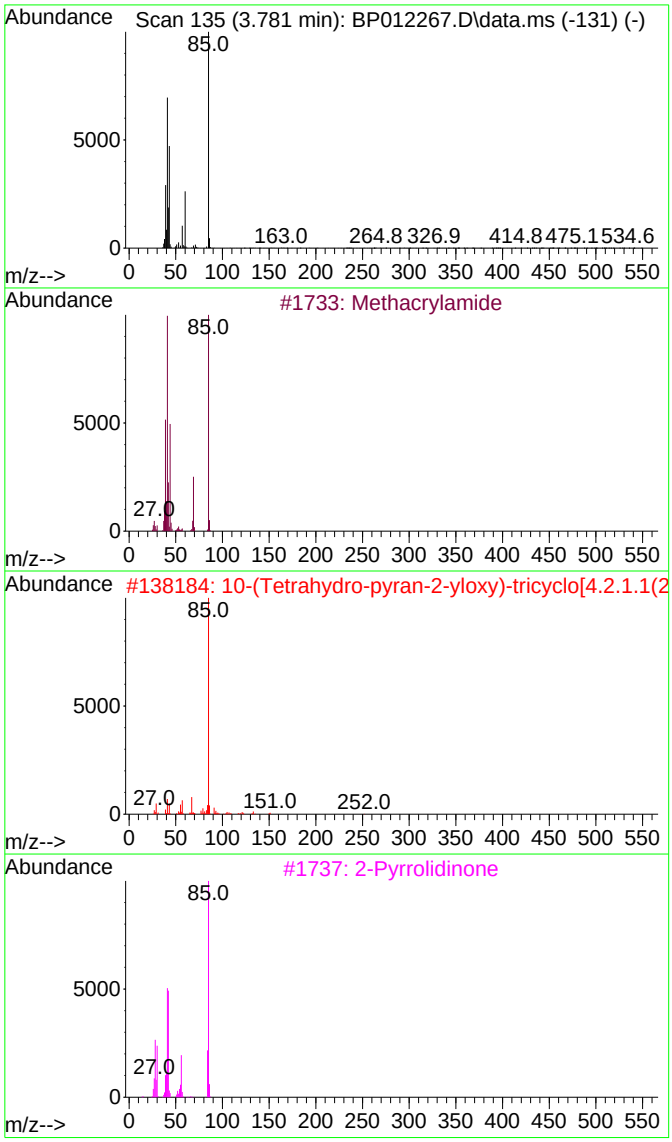
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

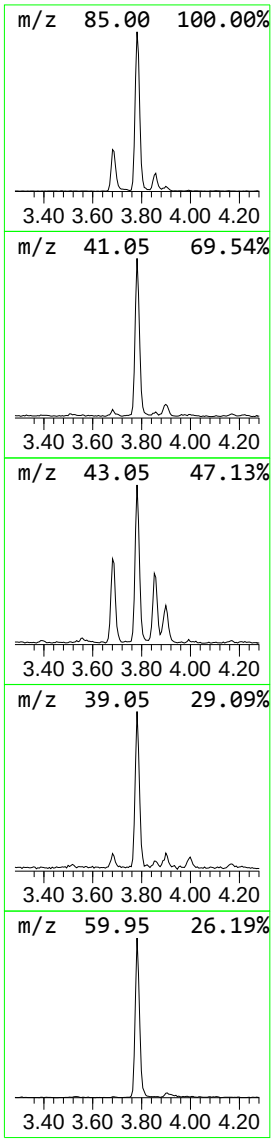
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	3.53 ng/ul	411669	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

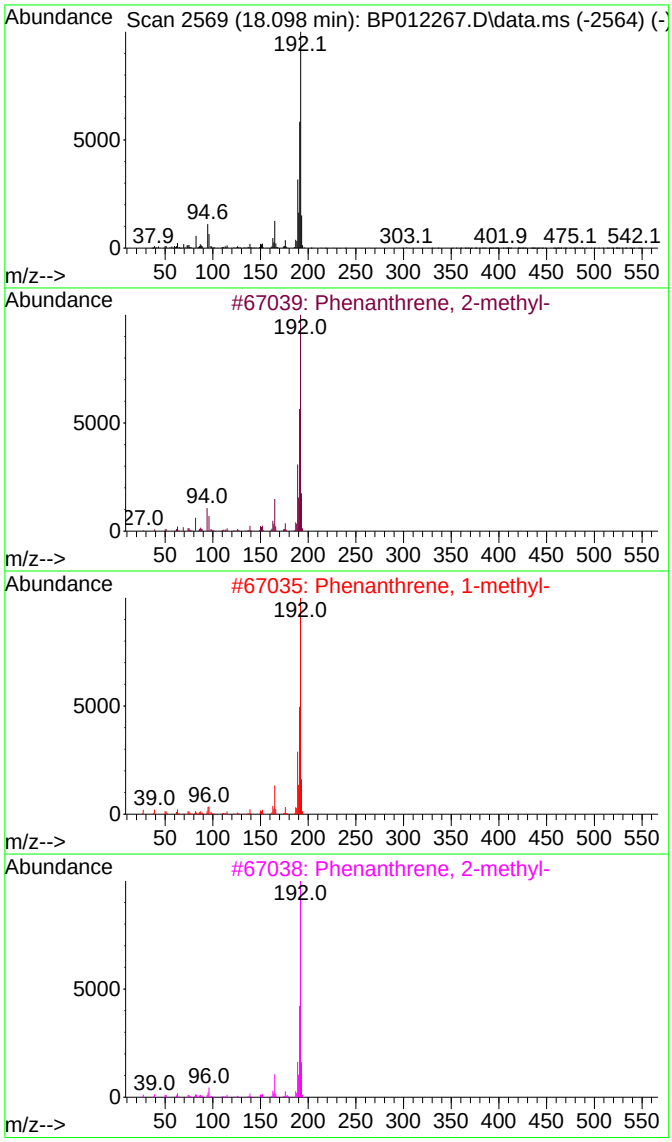
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

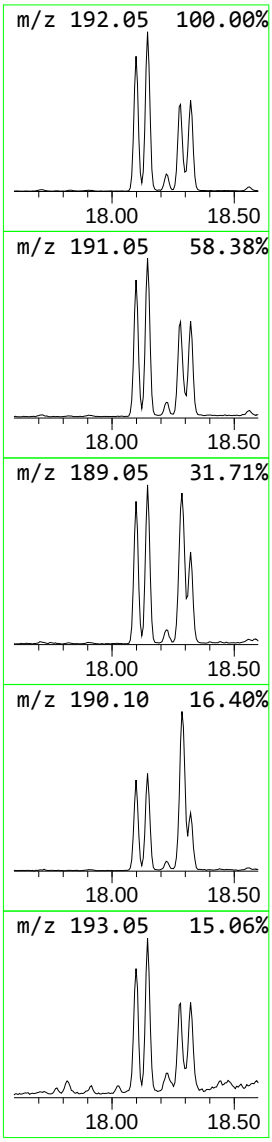
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	6.46 ng/ul	1236100	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

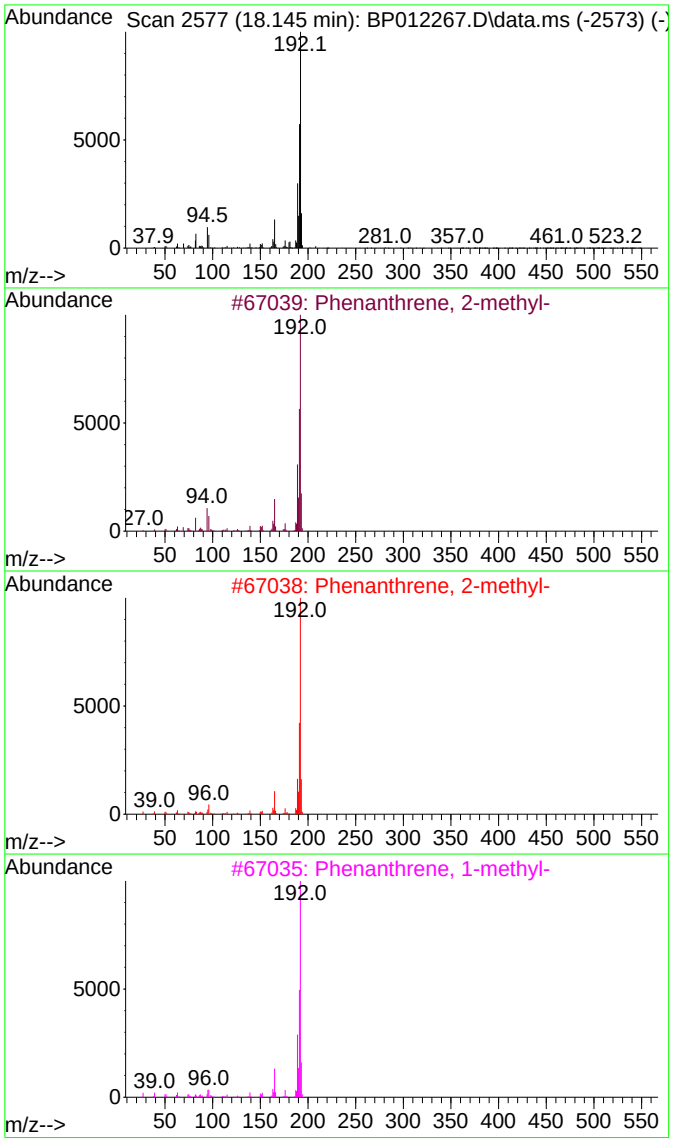
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

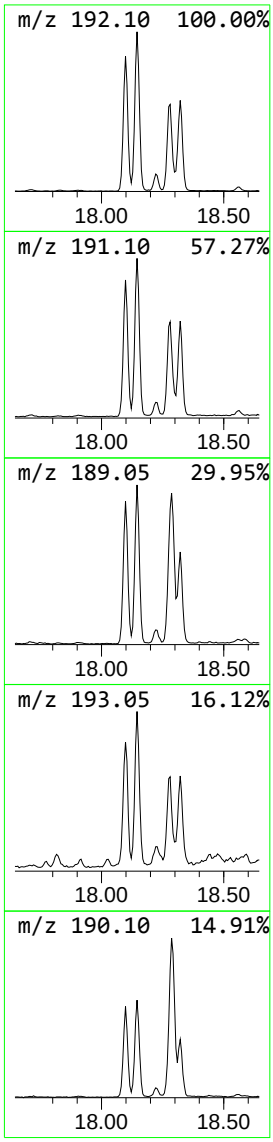
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	6.87 ng/ul	1314900	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

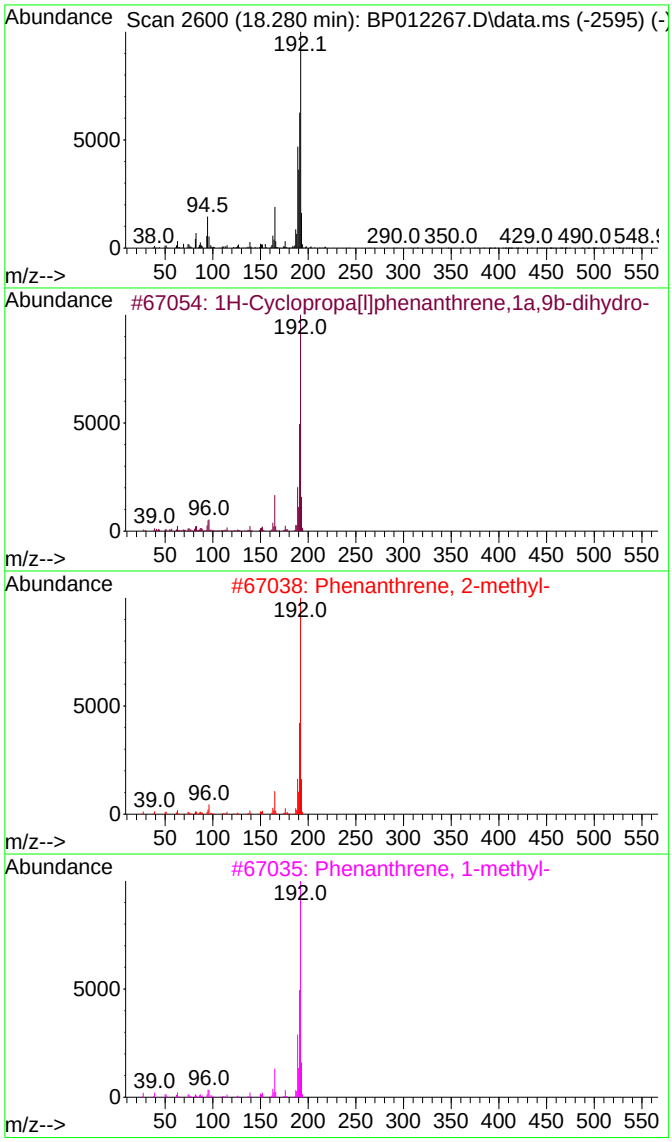
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

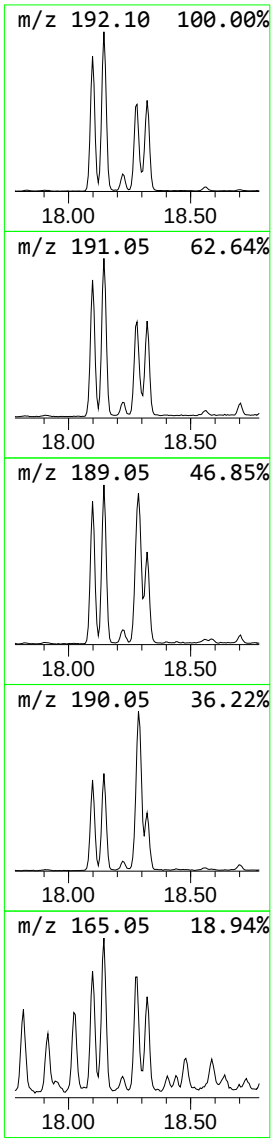
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	5.41 ng/ul	1035210	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012267.D
Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

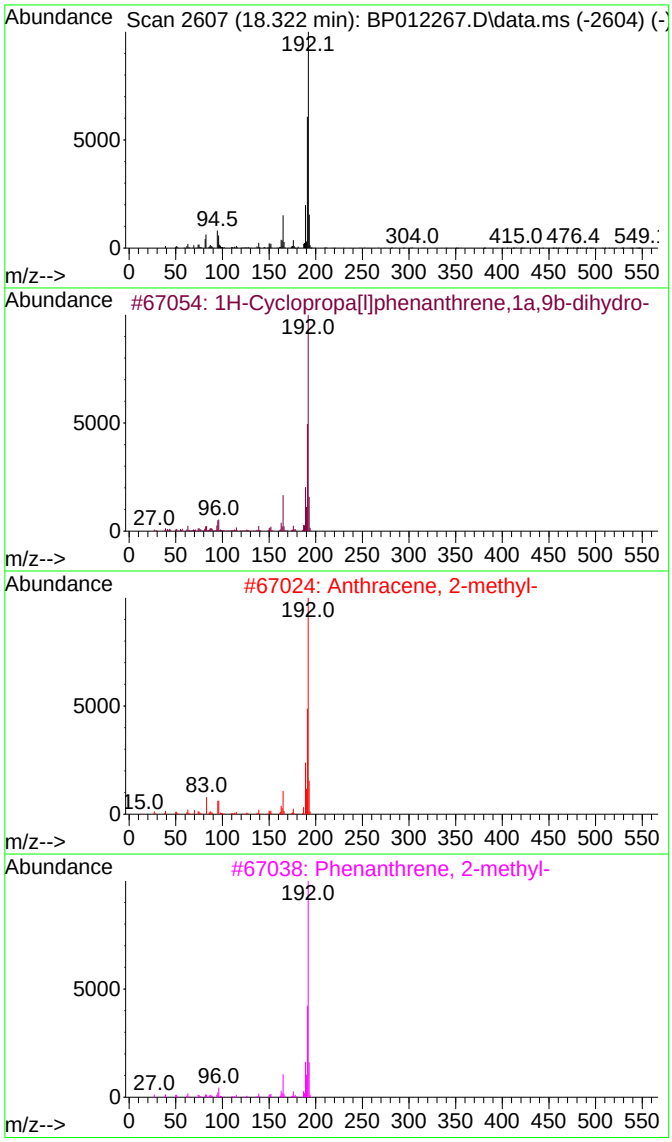
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

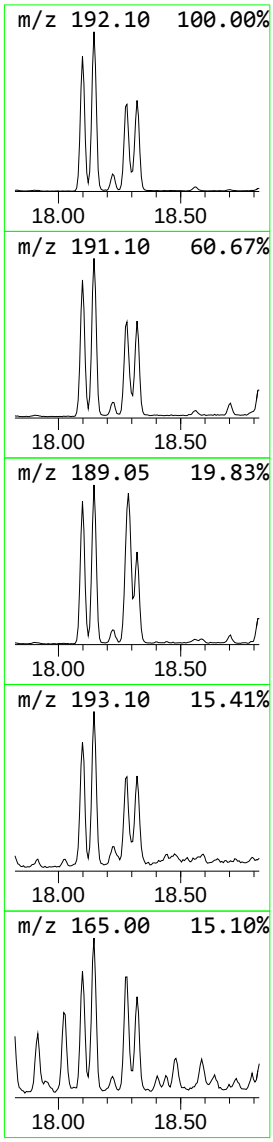
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	3.64 ng/ul	696647	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91





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Acq On : 22 Oct 2022 04:06
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

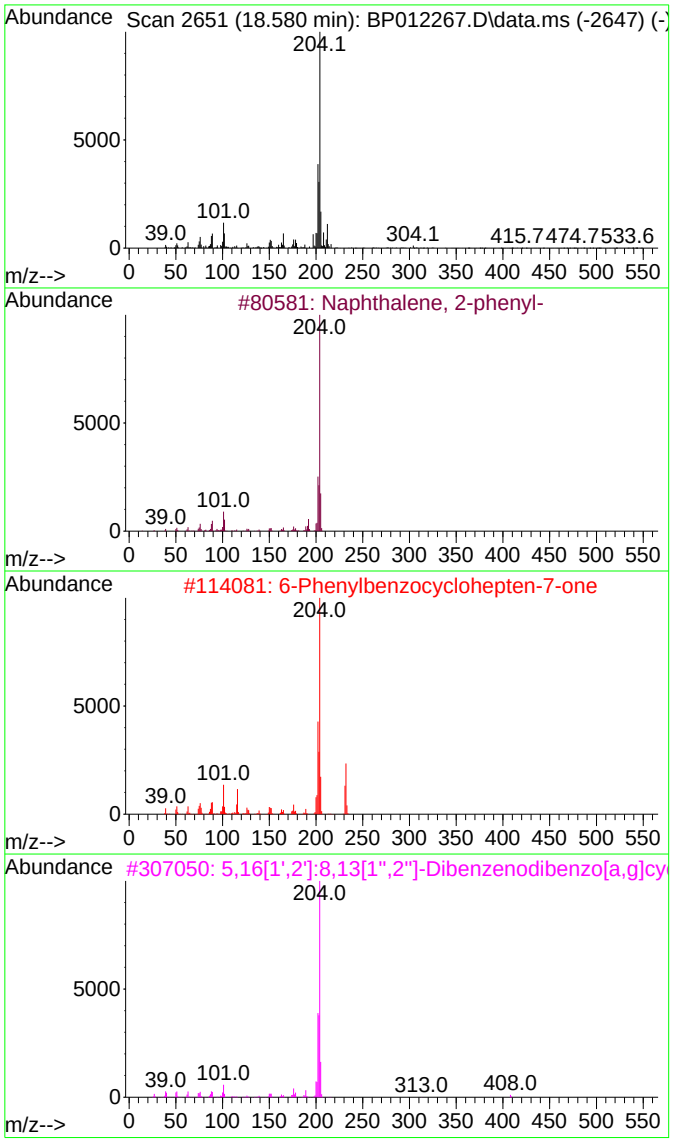
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

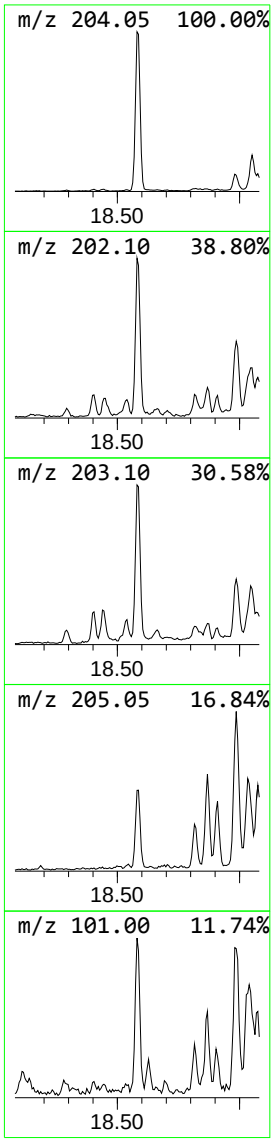
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	2.25 ng/ul	431426	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64





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Quant Title : SVOA CALIBRATION

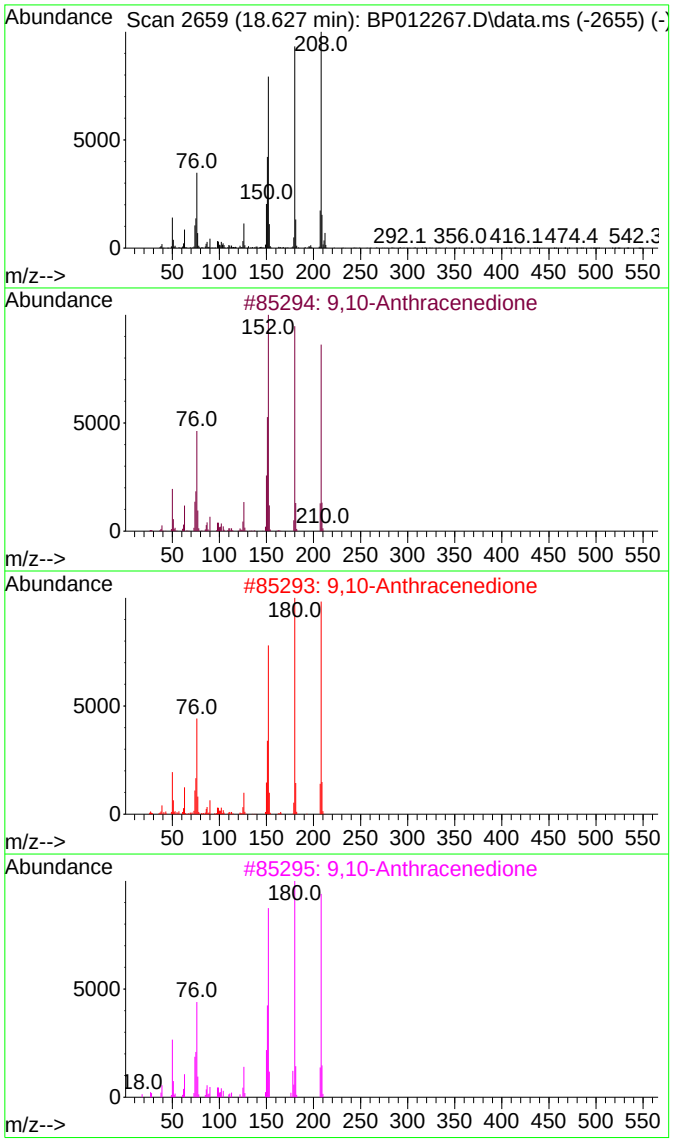
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

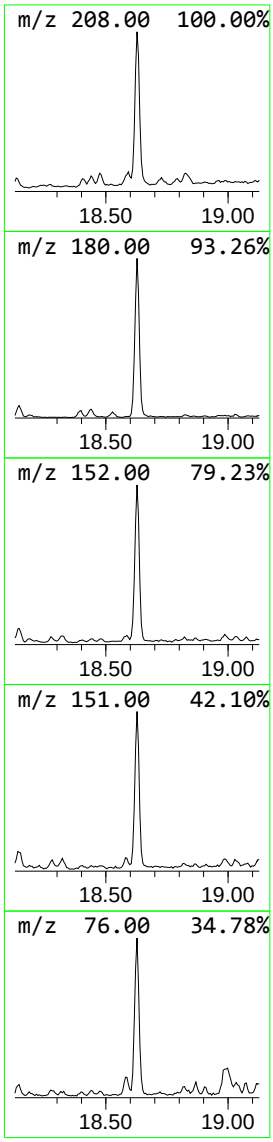
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	4.84 ng/ul	927052	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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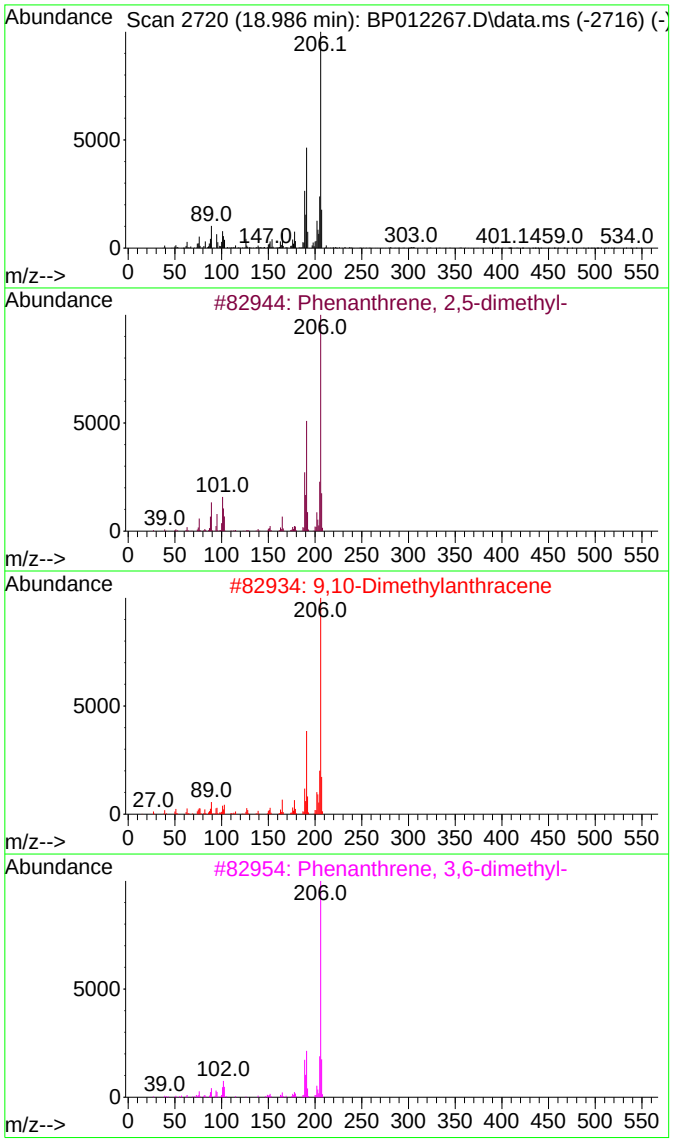
Quant Title : SVOA CALIBRATION

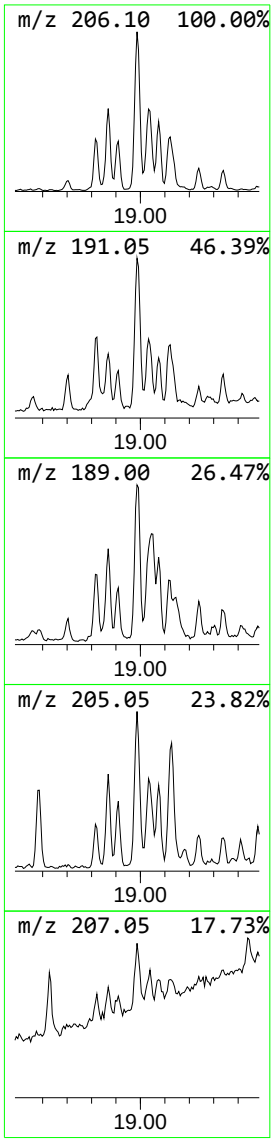
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	5.05 ng/ul	965657	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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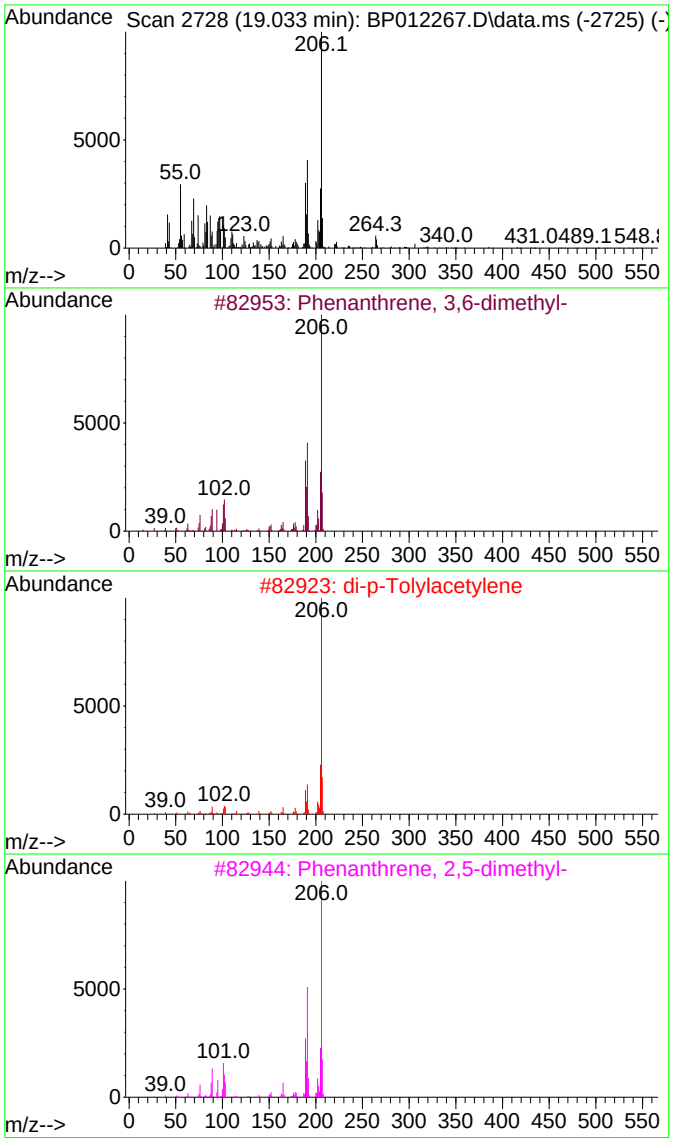
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

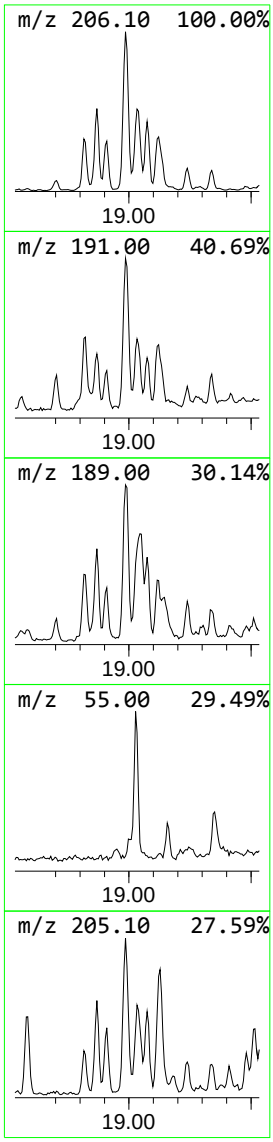
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	2.86 ng/ul	547080	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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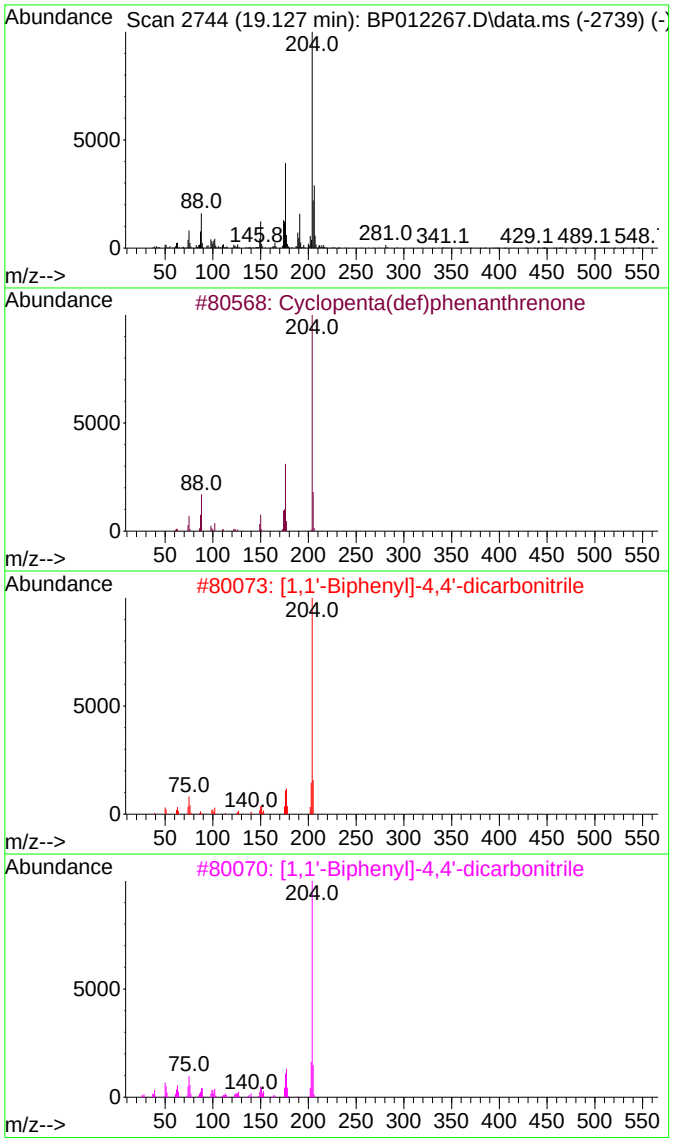
Quant Title : SVOA CALIBRATION

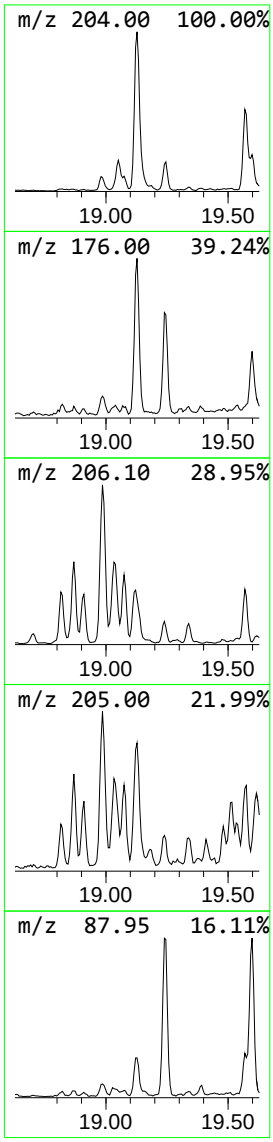
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	3.89 ng/ul	745402	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43





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ALS Vial : 63 Sample Multiplier: 1

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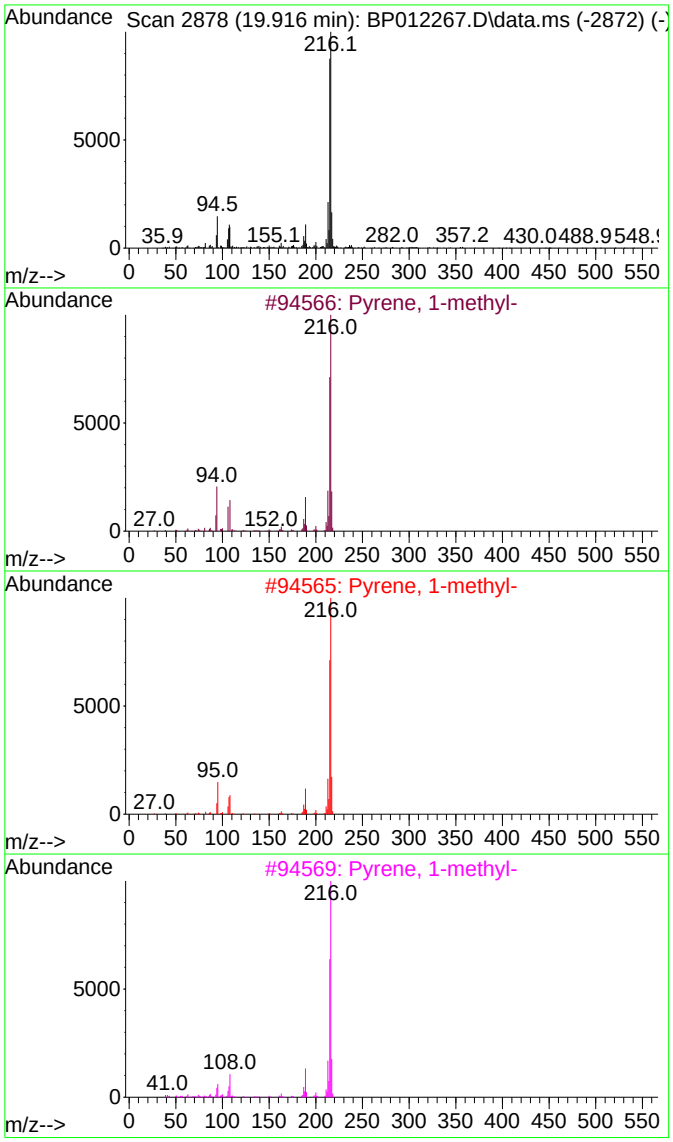
Quant Title : SVOA CALIBRATION

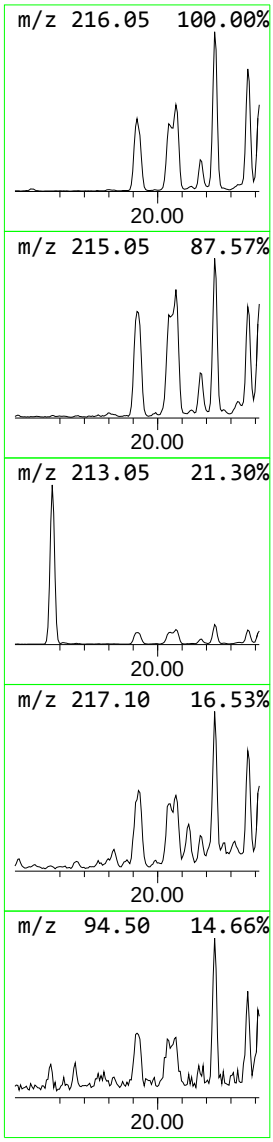
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	2.73 ng/ul	952423	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

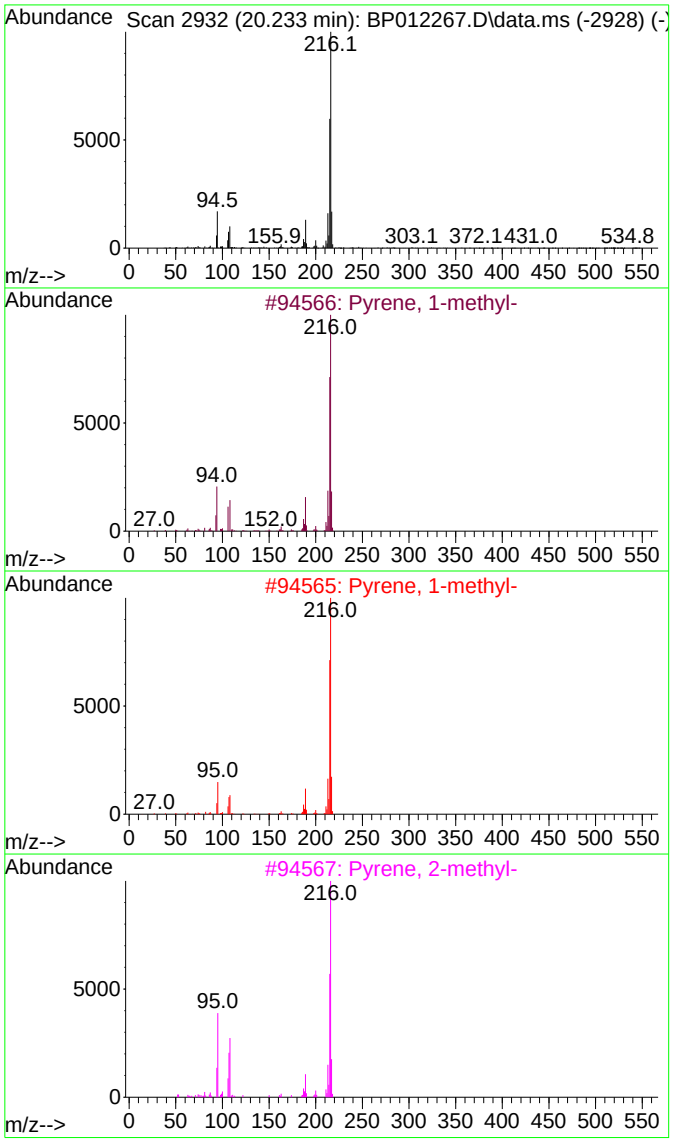
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

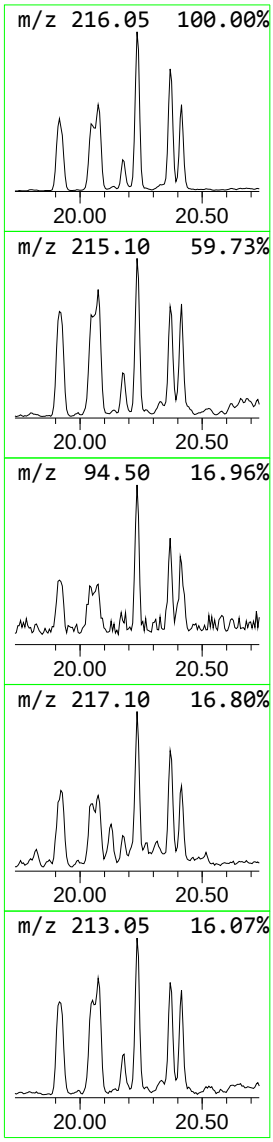
****

Peak Number 12 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.26 ng/ul	790224	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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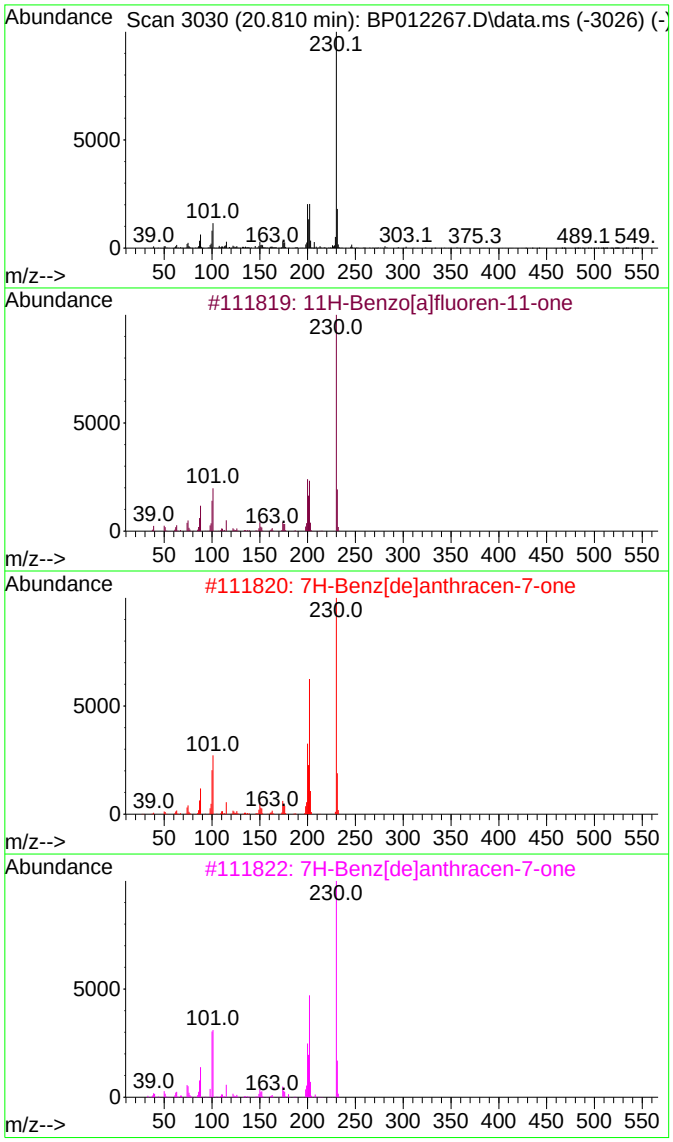
Quant Title : SVOA CALIBRATION

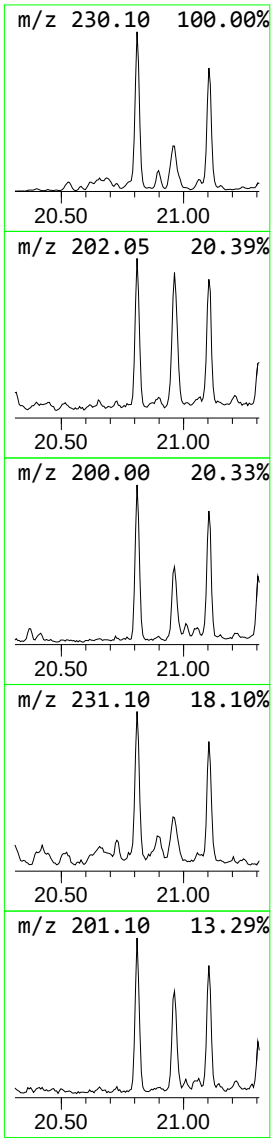
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	2.54 ng/ul	886012	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89





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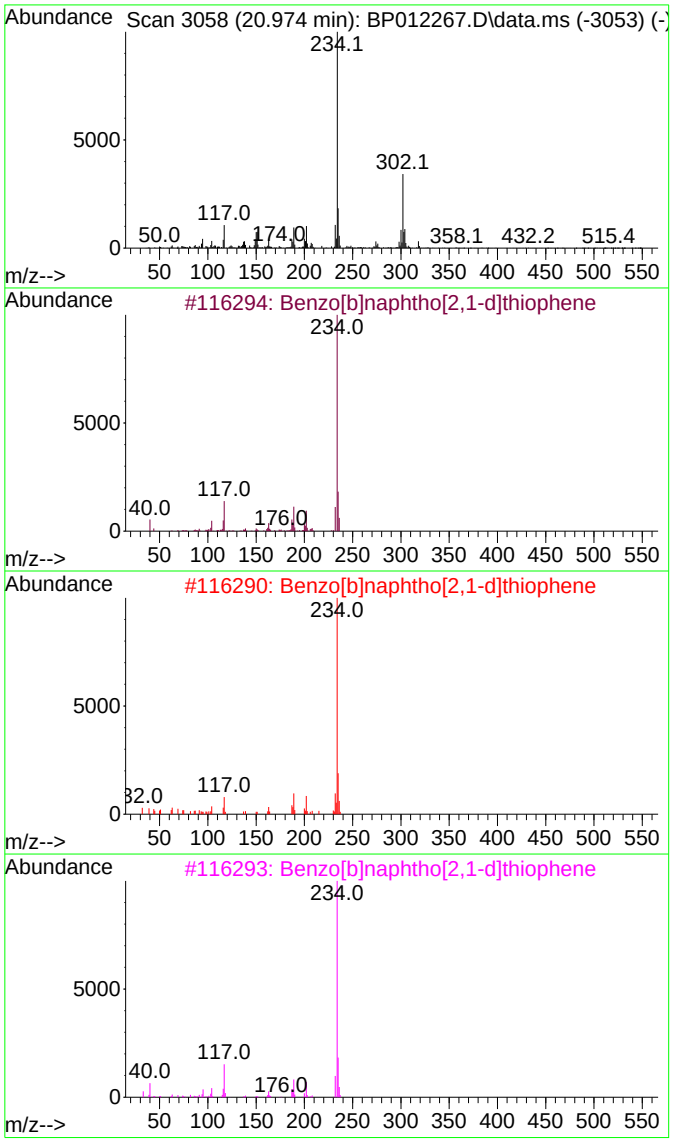
Quant Title : SVOA CALIBRATION

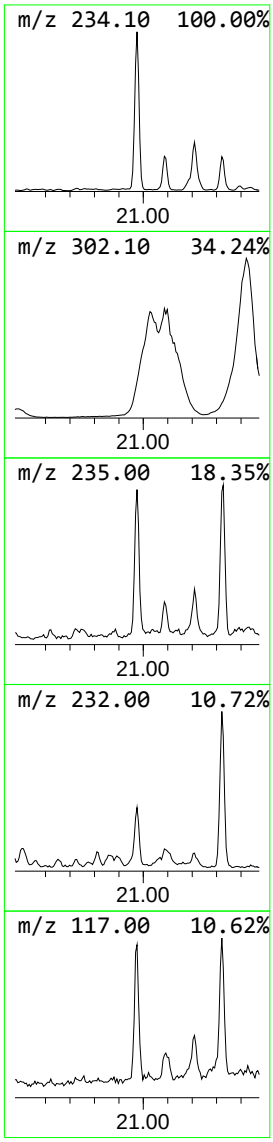
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.31 ng/ul	1154320	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93





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Quant Title : SVOA CALIBRATION

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

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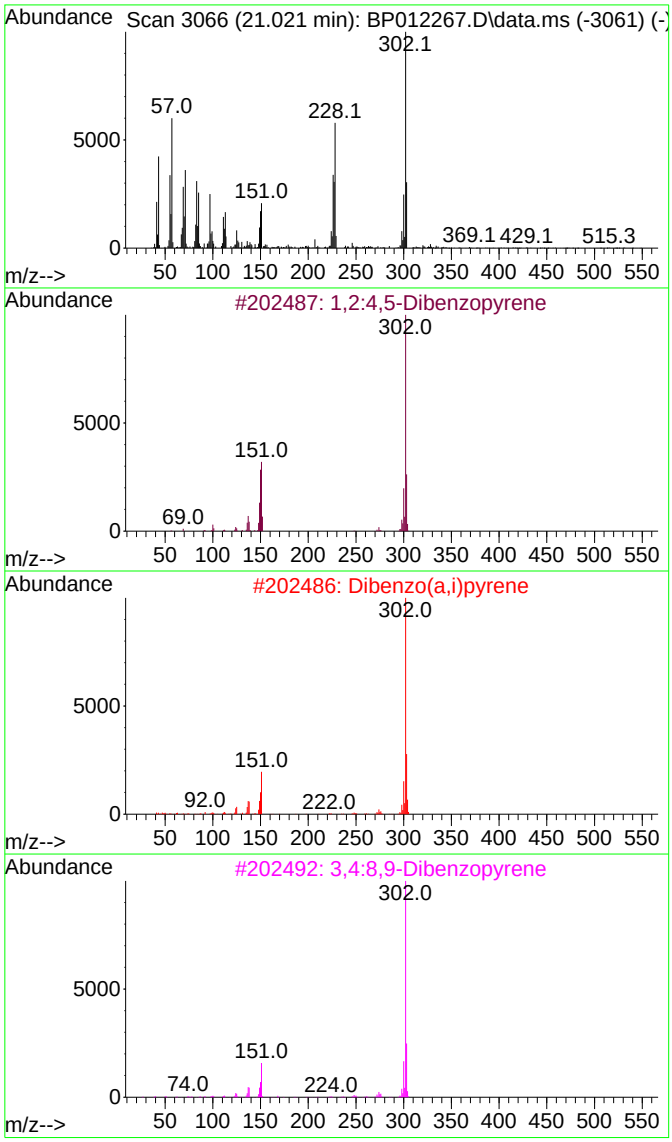
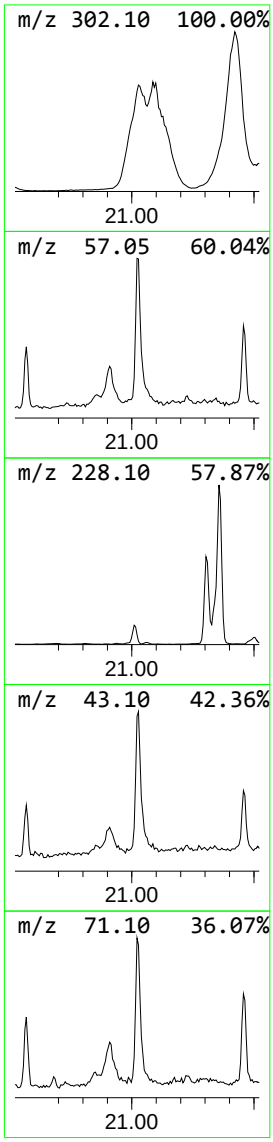
Peak Number 15 1,2:4,5-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.70 ng/ul	1290770	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	52
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	46
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	46
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	46
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	41





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Quant Title : SVOA CALIBRATION

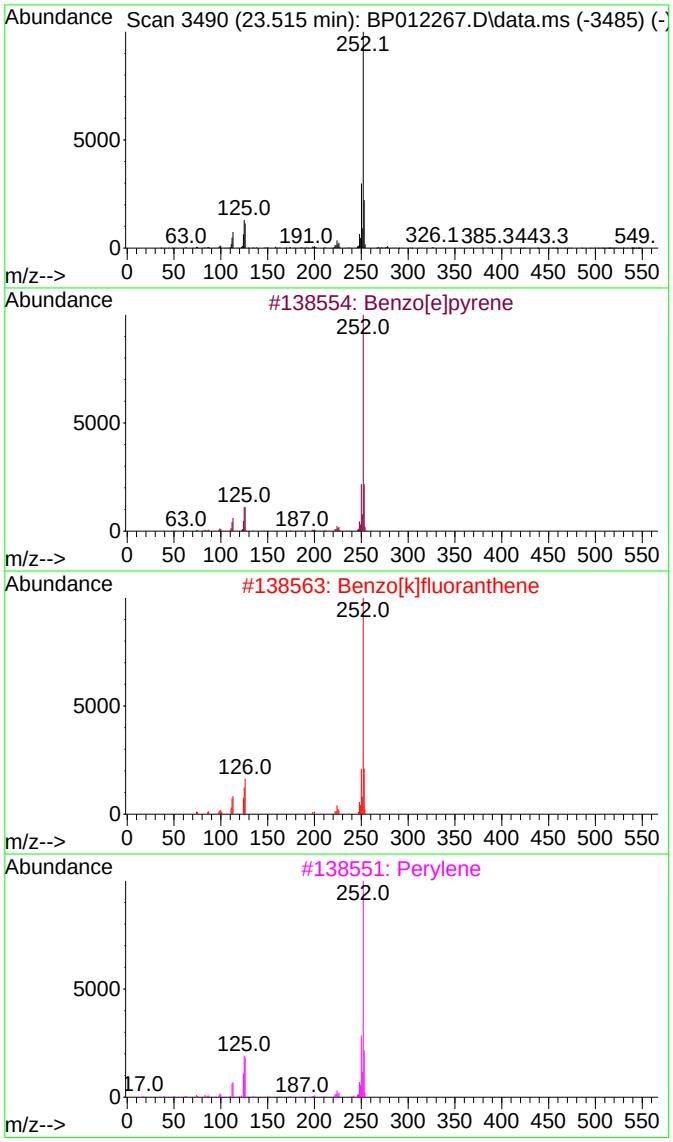
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

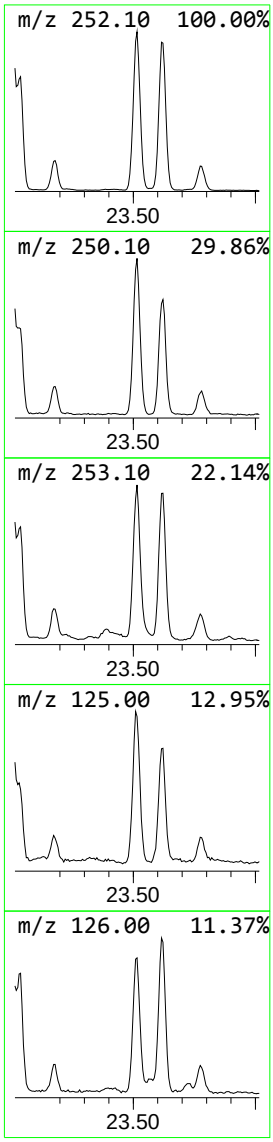
****

Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.515	9.81 ng/ul	2032820	Perylene-d12	23.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
C0BN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
unknown-01	3.781	3.5	ng/ul	411669	1	7.816	2335520	20.0
Phenanthrene, 2...	18.098	6.5	ng/ul	1236100	4	17.227	3827670	20.0
Phenanthrene, 1...	18.145	6.9	ng/ul	1314900	4	17.227	3827670	20.0
1H-Cyclopropa[l...	18.280	5.4	ng/ul	1035210	4	17.227	3827670	20.0
Anthracene, 2-m...	18.322	3.6	ng/ul	696647	4	17.227	3827670	20.0
Naphthalene, 2-...	18.580	2.3	ng/ul	431426	4	17.227	3827670	20.0
9,10-Anthracene...	18.627	4.8	ng/ul	927052	4	17.227	3827670	20.0
Phenanthrene, 2...	18.986	5.0	ng/ul	965657	4	17.227	3827670	20.0
Phenanthrene, 3...	19.033	2.9	ng/ul	547080	4	17.227	3827670	20.0
Cyclopenta(def)...	19.127	3.9	ng/ul	745402	4	17.227	3827670	20.0
Pyrene, 1-methyl-	19.916	2.7	ng/ul	952423	5	21.321	6978420	20.0
Pyrene, 2-methyl-	20.233	2.3	ng/ul	790224	5	21.321	6978420	20.0
11H-Benzo[a]flu...	20.810	2.5	ng/ul	886012	5	21.321	6978420	20.0
Benzo[b]naphtho...	20.974	3.3	ng/ul	1154320	5	21.321	6978420	20.0
1,2:4,5-Dibenzo...	21.021	3.7	ng/ul	1290770	5	21.321	6978420	20.0
Benzo[e]pyrene	23.515	9.8	ng/ul	2032820	6	23.727	4145340	20.0