LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFL0

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.846	109	112	125	rBV	148673	236628	2.96%	0.260%
2	3.946	125	129	136	rVB	63628	83220	1.04%	0.091%
3	7.246	682	690	705	rBV	242493	499141	6.25%	0.548%
4	7.405	711	717	732	rBV	222517	388300	4.86%	0.426%
5	7.605	744	751	761	rBV	309375	543816	6.81%	0.597%
6	8.081	824	832	848	rBV	415231	725929	9.09%	0.797%
7	8.805	947	955	974	rBV	260999	544082	6.81%	0.597%
8	9.263	1025	1033	1045	rBV	262309	510775	6.40%	0.561%
9	9.987	1149	1156	1166	rBV	217550	428356	5.36%	0.470%
10	10.540	1243	1250	1270	rBV	222562	561552	7.03%	0.616%
11	10.904	1305	1312	1318	rBV	497424	886835	11.11%	0.973%
12	10.957	1318	1321	1330	rVB	84957	137459	1.72%	0.151%
13	11.069	1333	1340	1357	rBV	98583	270841	3.39%	0.297%
14	12.569	1590	1595	1603	rBV	33008	66682	0.84%	0.073%
15	12.781	1625	1631	1639	rVB	35429	62534	0.78%	0.069%
16	14.051	1840	1847	1851	rBV2	40838	76002	0.95%	0.083%
17	14.134	1851	1861	1867	rBV	516848	759559	9.51%	0.834%
18	14.422	1903	1910	1925	rBV2	577754	969593	12.14%	1.064%
19	14.728	1949	1962	1968	rBV	629191	976607	12.23%	1.072%
20	14.792	1968	1973	1982	rVB	286417	430787	5.40%	0.473%
21	14.981	1992	2005	2011	rBV3	54293	162964	2.04%	0.179%
22	15.128	2025	2030	2038	rBV	112239	191843	2.40%	0.211%
23	15.198	2039	2042	2052	rVB4	22185	41875	0.52%	0.046%
24	15.722	2124	2131	2137	rBV	676458	1036595	12.98%	1.138%
25	15.781	2137	2141	2150	rVB	221725	339004	4.25%	0.372%
26	15.869	2150	2156	2160	rBV	124397	223256	2.80%	0.245%
27	15.945	2165	2169	2172	rVB	32235	46025	0.58%	0.051%
28	16.086	2187	2193	2202	rVB2	261589	436110	5.46%	0.479%
29	16.222	2211	2216	2223	rVV	62493	115830	1.45%	0.127%
30	16.422	2245	2250	2253	rBV6	26064	50448	0.63%	0.055%
31	16.651	2285	2289	2294	rBV	39763	56243	0.70%	0.062%
32	16.763	2301	2308	2309	rBV3	32638	56002	0.70%	0.061%
33	16.786	2309	2312	2317	rVV3	50869	78955	0.99%	0.087%
34	17.016	2343	2351	2354	rBV2	42513	92773	1.16%	0.102%
35	17.051	2354	2357	2361	rVV2	34049	48766	0.61%	0.054%
36	17.145	2368	2373	2380	rVB	208842	307400	3.85%	0.337%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	17.210	2380	2384	2392	rBV4	48811	120809	1.51%	0.133%
38	17.304	2396	2400	2406	rVB	151446	219649	2.75%	0.241%
39	17.492	2426	2432	2434	rBV	684617	991550	12.42%	1.088%
40	17.533	2434	2439	2444	rVV	3205765	4411808	55.25%	4.842%
41	17.586	2444	2448	2451	rVV	696925	1042956	13.06%	1.145%
42	17.622	2451	2454	2460	rVV	649488	918491	11.50%	1.008%
43	17.692	2462	2466	2473	rVB	72771	120552	1.51%	0.132%
44	17.898	2493	2501	2507	rBV	508455	905439	11.34%	0.994%
45	17.998	2514	2518	2525	rBV4	51480	103979	1.30%	0.114%
46	18.075	2526	2531	2537	rVV5	54699	108618	1.36%	0.119%
47	18.286	2562	2567	2572	rBV3	58637	109882	1.38%	0.121%
48	18.345	2572	2577	2582	rVV	735736	1038969	13.01%	1.140%
49	18.398	2582	2586	2592	rVV	495207	738820	9.25%	0.811%
50	18.475	2595	2599	2603	rVV	171060	246175	3.08%	0.270%
51	18.539	2604	2610	2614	rVV3	497198	923096	11.56%	1.013%
52	18.569	2614	2615	2621	rVV	202542	230552	2.89%	0.253%
53	18.639	2624	2627	2631	rVV2	68023	103939	1.30%	0.114%
54	18.686	2632	2635	2639	rVB3	72354	93226	1.17%	0.102%
55	18.828	2655	2659	2663	rBV	266251	341715	4.28%	0.375%
56	18.880	2664	2668	2674	rVB	308338	416288	5.21%	0.457%
57	19.063	2696	2699	2703	rBV3	84743	112890	1.41%	0.124%
58	19.110	2705	2707	2711	rVB	75799	88755	1.11%	0.097%
59	19.151	2711	2714	2721	rBV2	81180	121031	1.52%	0.133%
60	19.227	2723	2727	2731	rBV	202138	295565	3.70%	0.324%
61	19.380	2748	2753	2759	rVB2	286623	492712	6.17%	0.541%
62	19.433	2759	2762	2765	rBV4	78478	110539	1.38%	0.121%
63	19.492	2766	2772	2778	rVV	6068051	7984710	100.00%	8.764%
64	19.545	2778	2781	2783	rVV	60506	67102	0.84%	0.074%
65	19.580	2783	2787	2793	rVB3	201620	345991	4.33%	0.380%
66	19.727	2809	2812	2820	rVB	170952	272125	3.41%	0.299%
67	19.816	2821	2827	2829	rBV2	1774291	2661742	33.34%	2.921%
68	19.845	2829	2832	2839	rVB	4564874	5806446	72.72%	6.373%
69	19.910	2839	2843	2850	rBV	241023	344317	4.31%	0.378%
70	20.016	2857	2861	2867	rVB	269782	348142	4.36%	0.382%
71	20.086	2868	2873	2878	rVB	299281	471079	5.90%	0.517%
72	20.157	2879	2885	2891	rBV4	302978	727811	9.12%	0.799%
73	20.216	2891	2895	2900	rVB	196706	259467	3.25%	0.285%
74	20.292	2902	2908	2909	rBV3	295394	468693	5.87%	0.514%
75	20.322	2910	2913	2918	rVB	516377	719588	9.01%	0.790%
76	20.422	2926	2930	2933	rBV	269843	347279	4.35%	0.381%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	20.480	2933	2940	2943	rVV2	380934	720323	9.02%	0.791%
78	20.510	2943	2945	2949	rVB	192828	224506	2.81%	0.246%
79	20.616	2960	2963	2967	rBV	242125	319768	4.00%	0.351%
80	20.663	2968	2971	2974	rVB2	186072	228362	2.86%	0.251%
81	21.057	3034	3038	3044	rBV	858672	1104801	13.84%	1.213%
82	21.216	3061	3065	3068	rBV2	830537	1150453	14.41%	1.263%
83	21.251	3068	3071	3075	rVV2	687952	911382	11.41%	1.000%
84	21.304	3075	3080	3083	rVV2	560310	844679	10.58%	0.927%
85	21.351	3085	3088	3094	rVB	859779	1095304	13.72%	1.202%
86	21.563	3116	3124	3130	rBV3	3734432	7371093	92.32%	8.090%
87	21.621	3130	3134	3143	rVB	2820913	4019621	50.34%	4.412%
88	21.745	3152	3155	3162	rBV	393516	522021	6.54%	0.573%
89	21.869	3173	3176	3180	rVB	320442	403022	5.05%	0.442%
90	21.921	3181	3185	3190	rVB3	589333	921459	11.54%	1.011%
91	22.180	3226	3229	3233	rVB2	501430	648813	8.13%	0.712%
92	23.292	3415	3418	3422	rVB	409863	543492	6.81%	0.597%
93	23.357	3422	3429	3435	rBV	2971989	7526066	94.26%	8.260%
94	23.545	3458	3461	3467	rVB	426797	716682	8.98%	0.787%
95	23.910	3517	3523	3528	rBV	1428530	2996832	37.53%	3.289%
96	23.963	3529	3532	3537	rVV3	719465	1438336	18.01%	1.579%
97	24.027	3537	3543	3551	rVB	2082554	4186375	52.43%	4.595%
98	24.139	3557	3562	3566	rBV	485852	923839	11.57%	1.014%
99	24.192	3567	3571	3581	rVB	680039	1486816	18.62%	1.632%
100	26.845	4017	4022	4032	rVB2	1130953	3130272	39.20%	3.436%

Sum of corrected areas: 91109601

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
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Sample : 03083-12
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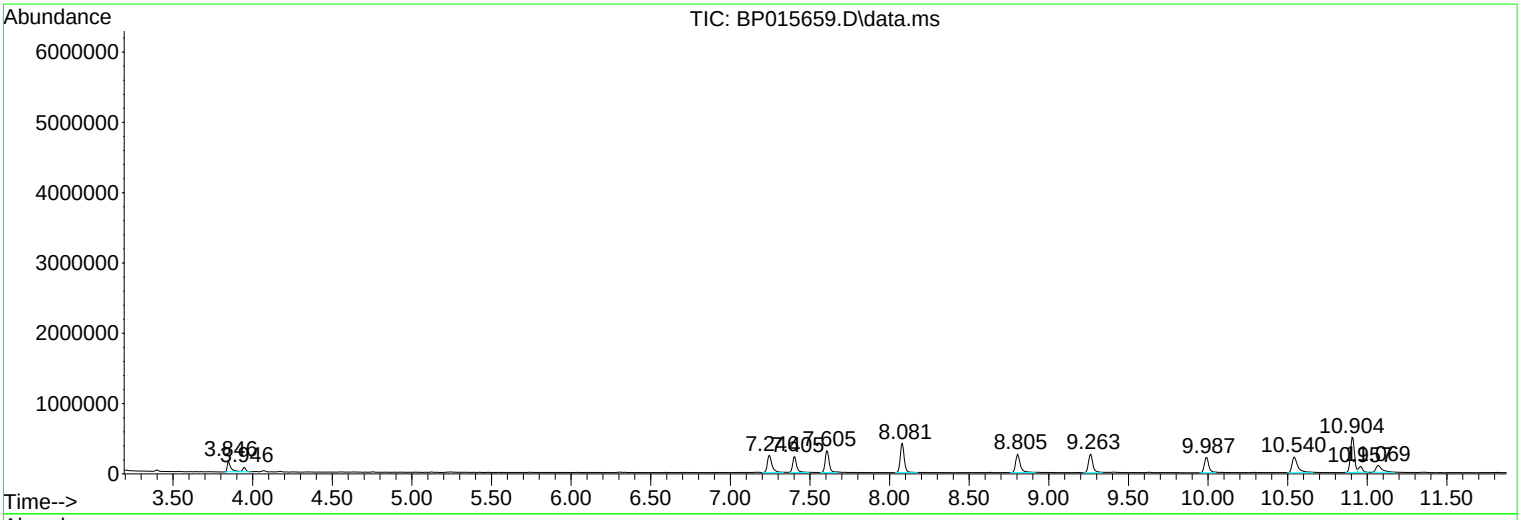
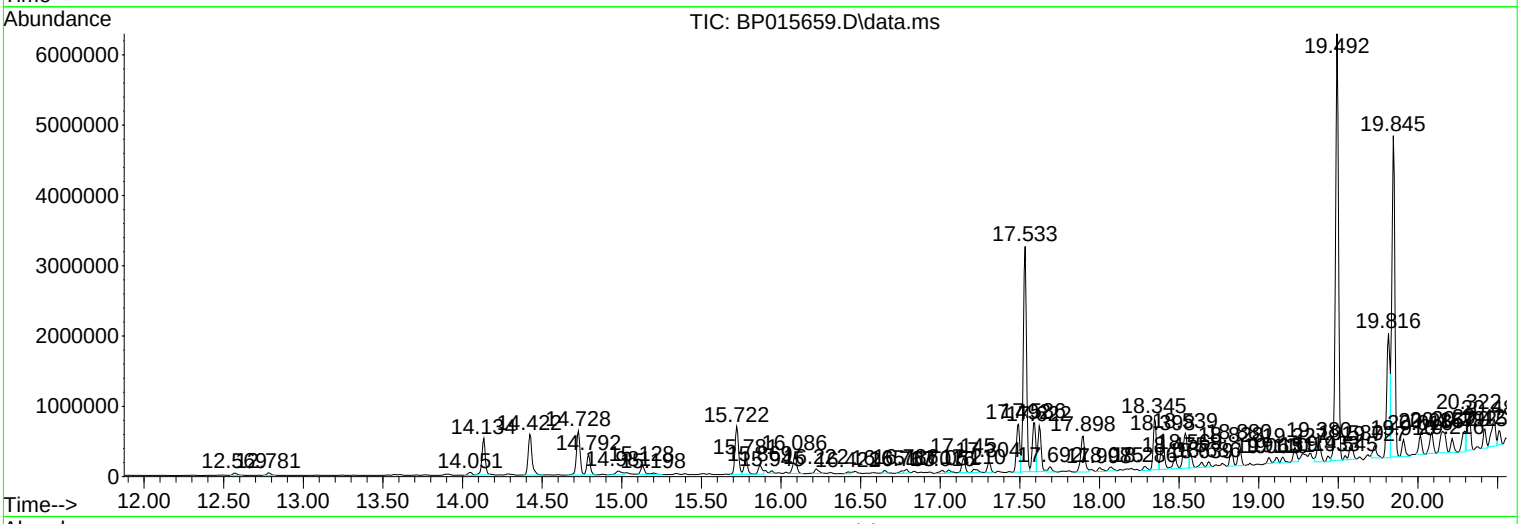
ALS Vial : 21 Sample Multiplier: 1

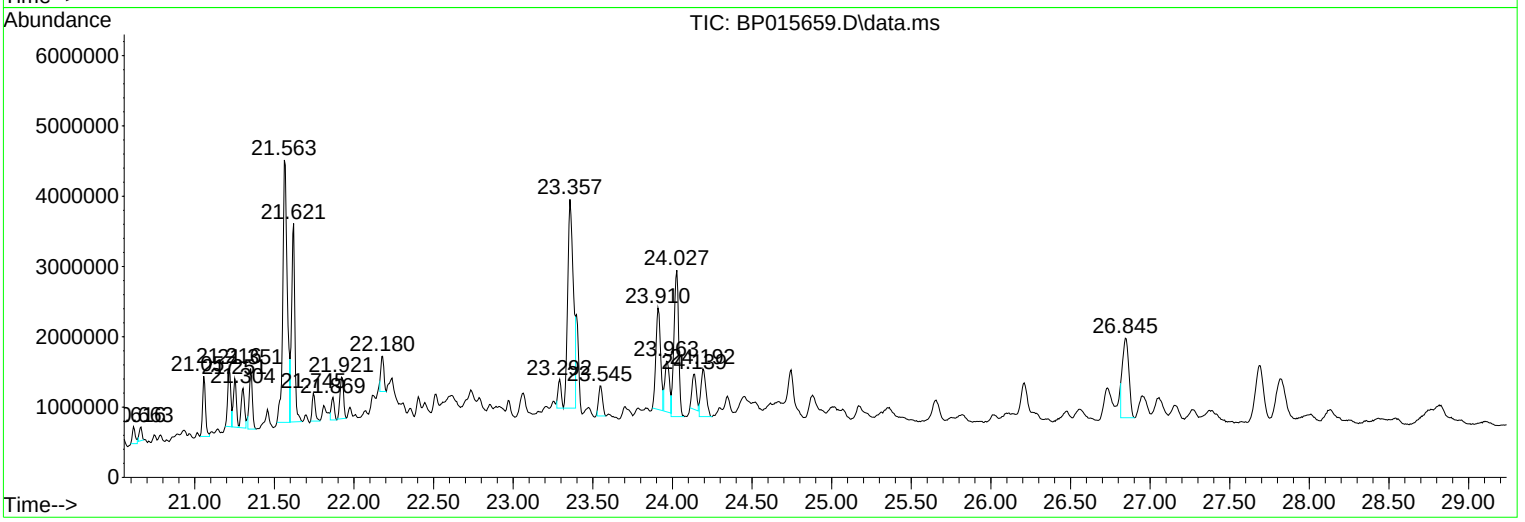
Instrument :
BNA_P
ClientSampleId :
DCFL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

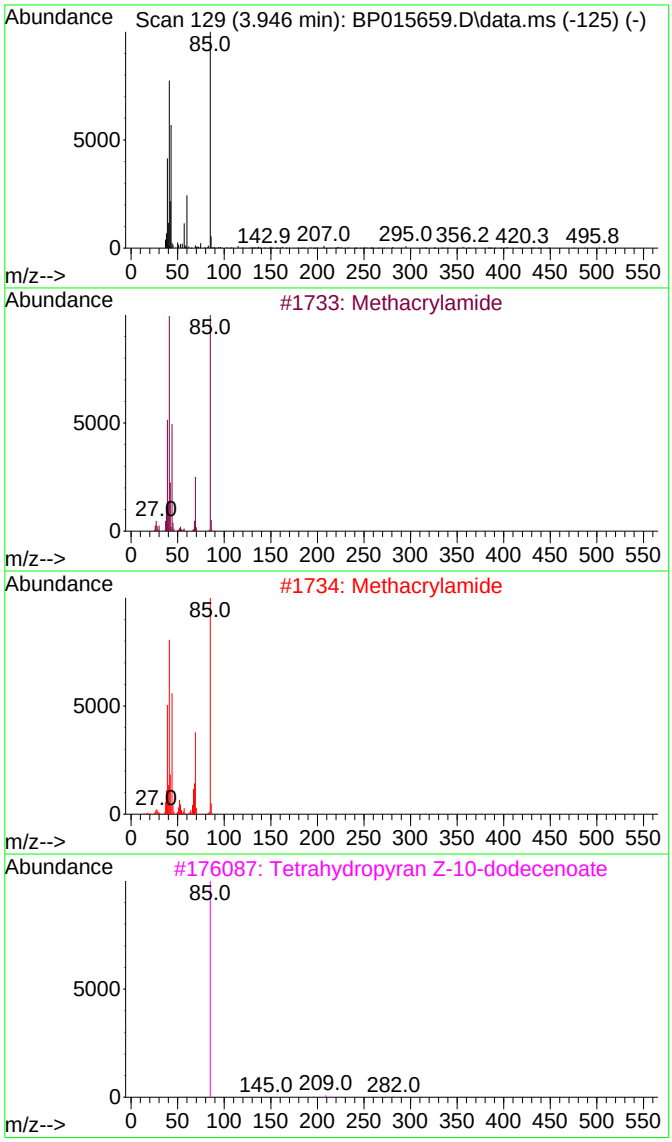
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

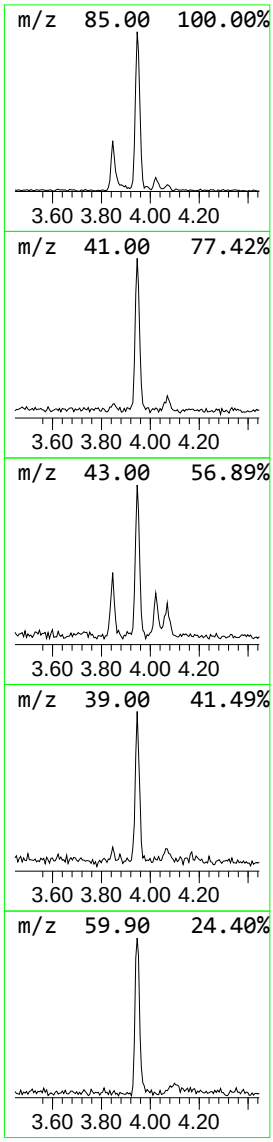
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methacrylamide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.29 ng/ul	83220	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	72
2	Methacrylamide	85	C4H7NO	000079-39-0	59
3	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	43
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	40
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

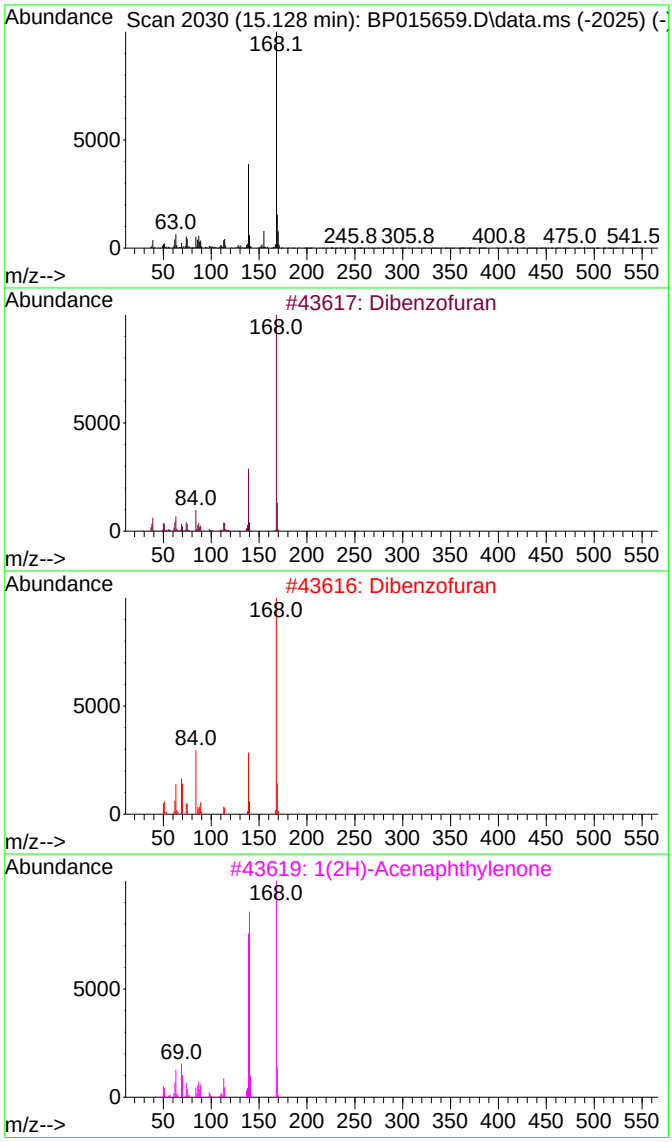
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

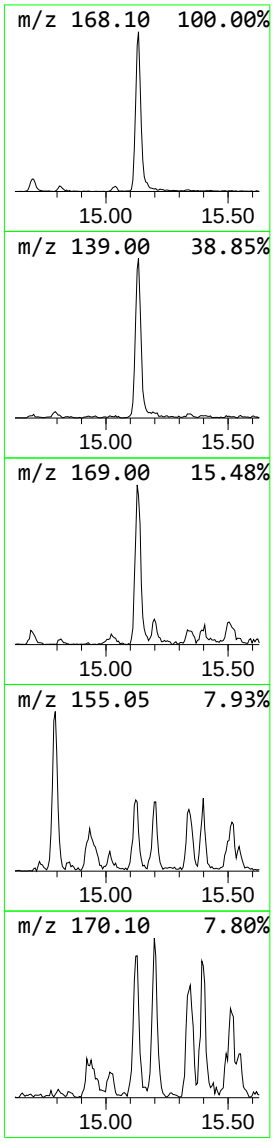
****

Peak Number 2 Dibenzo furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	3.93 ng/ul	191843	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	93
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	53
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

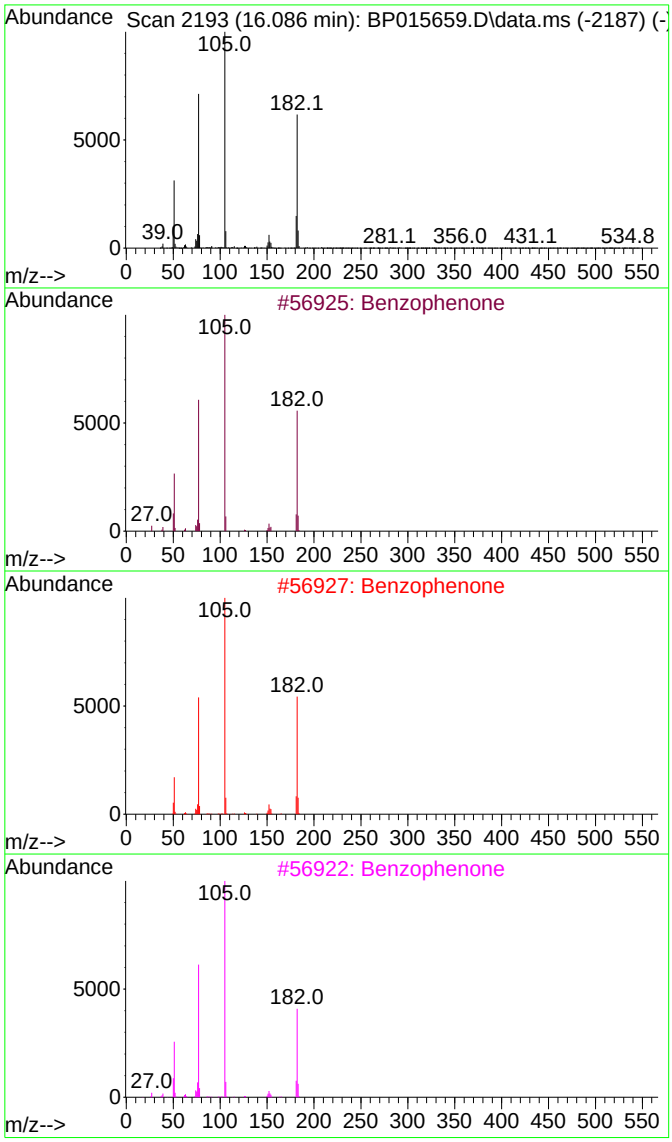
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

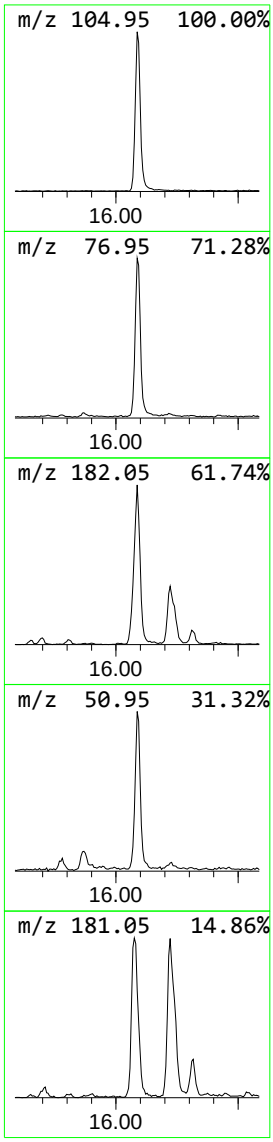
****

Peak Number 3 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	8.93 ng/ul	436110	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

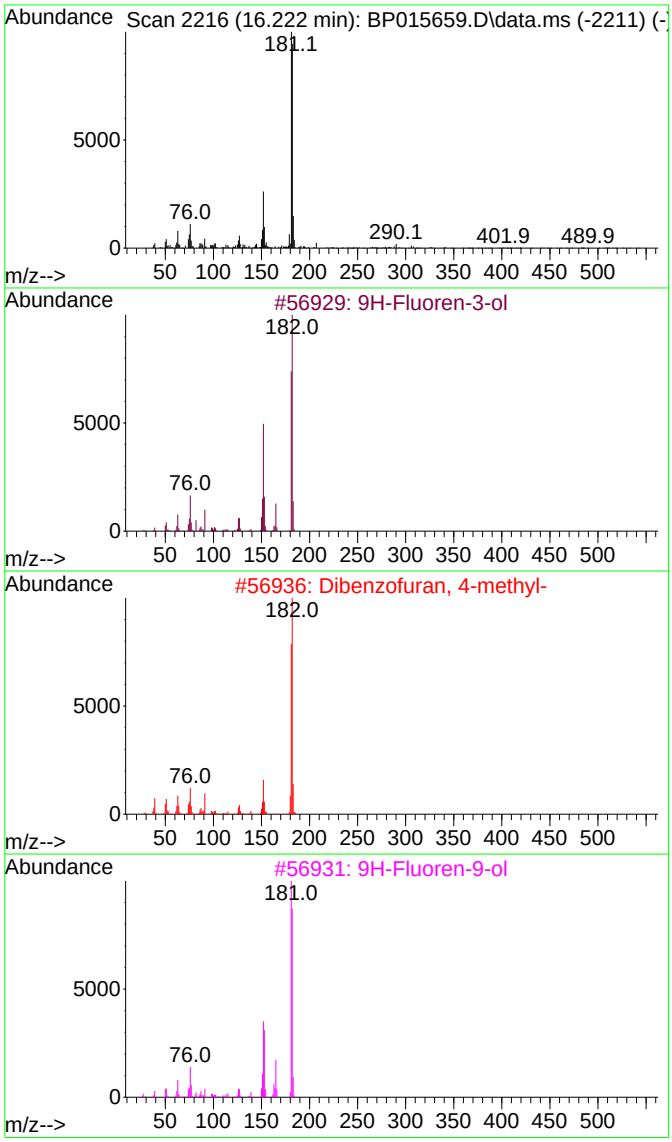
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

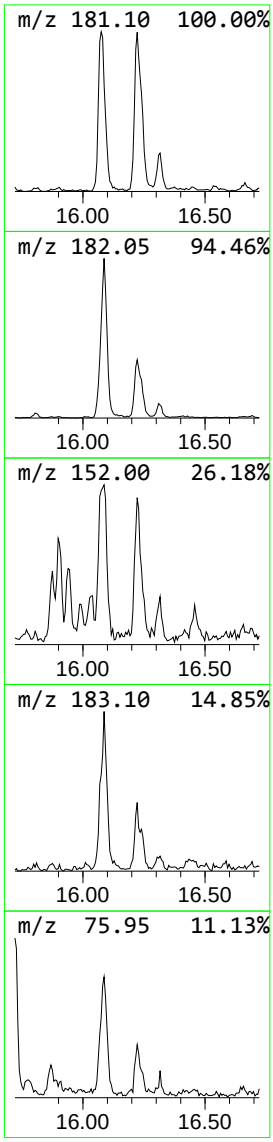
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluoren-3-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.222	2.34 ng/ul	115830	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

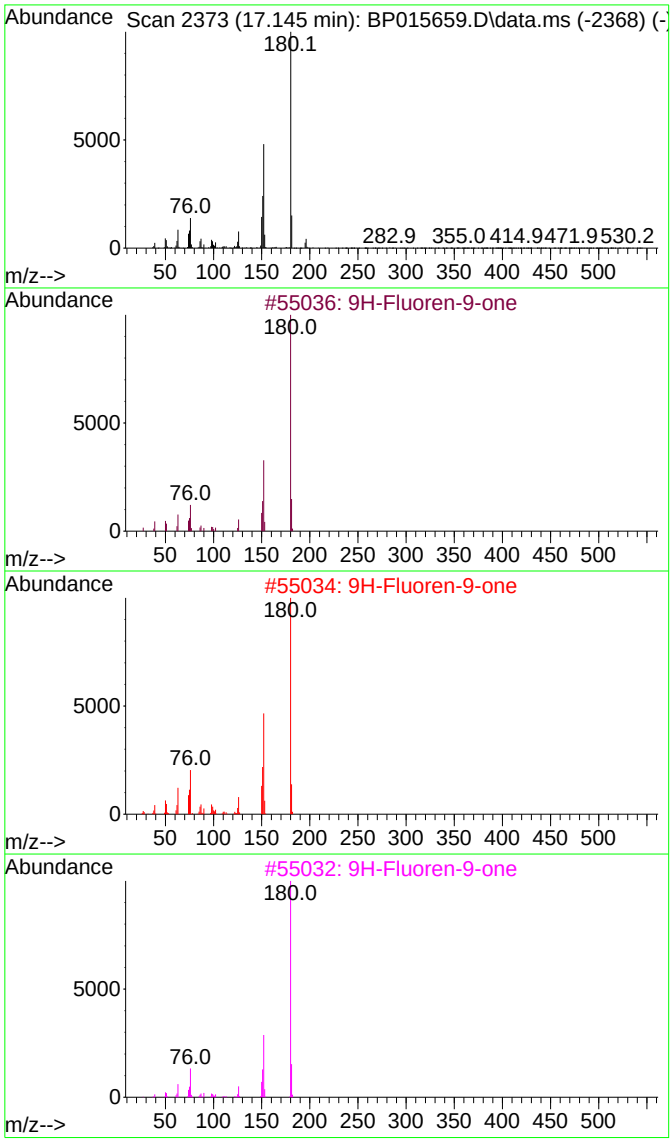
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

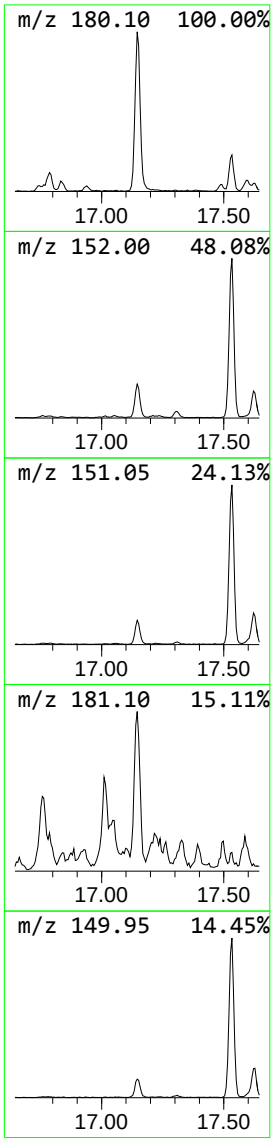
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	6.20 ng/ul	307400	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

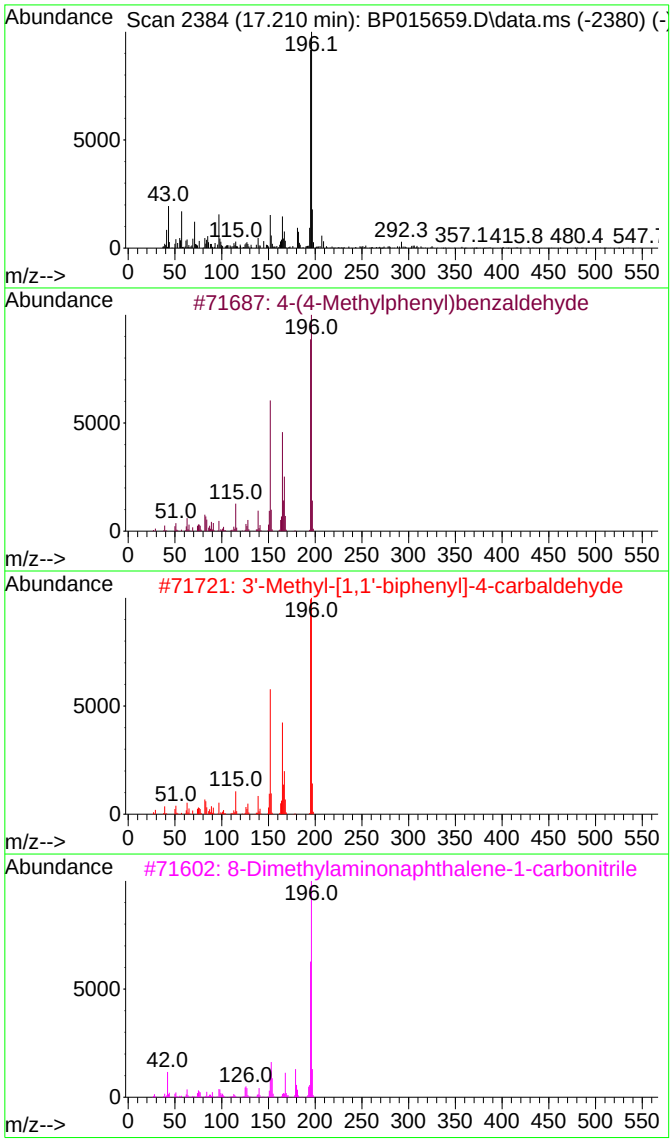
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

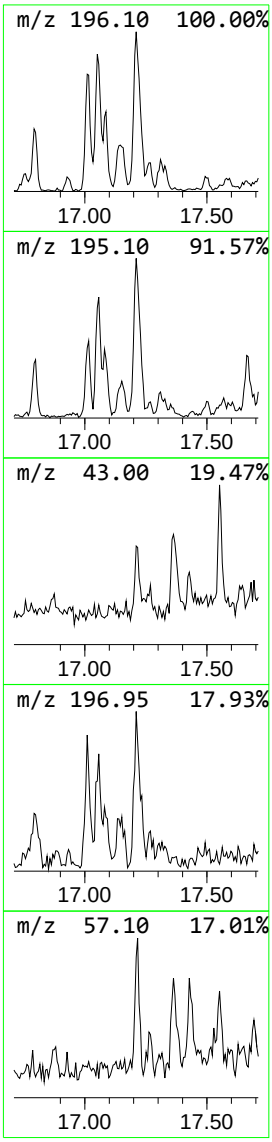
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(4-Methylphenyl)benzaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.210	2.44 ng/ul	120809	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	83
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53





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Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

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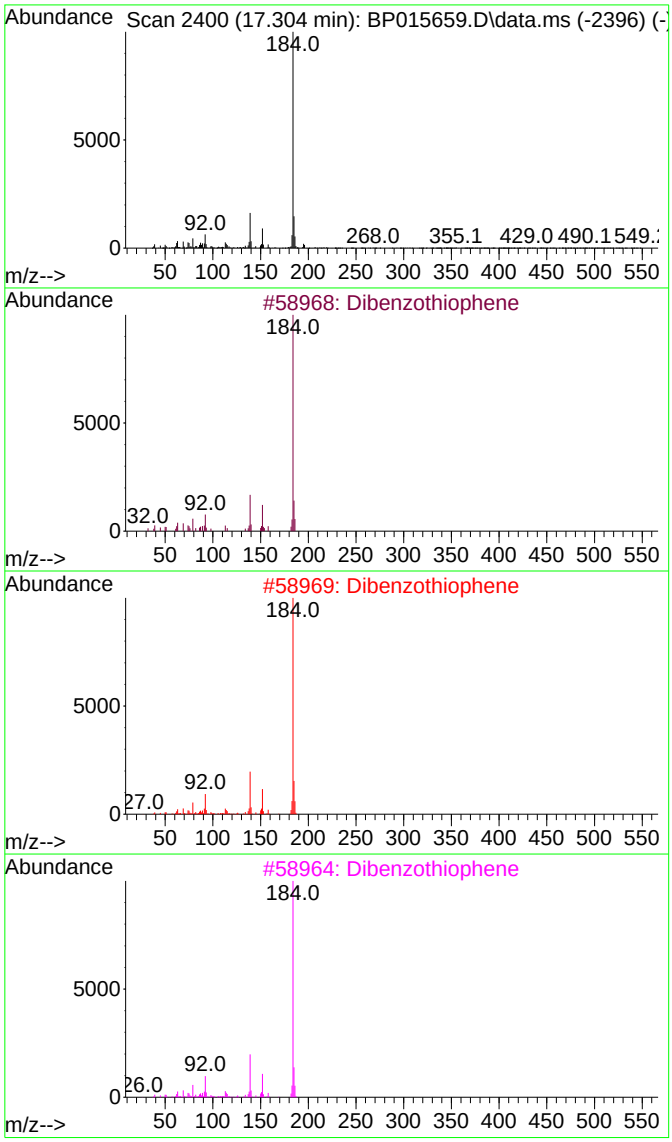
Quant Title : SVOA CALIBRATION

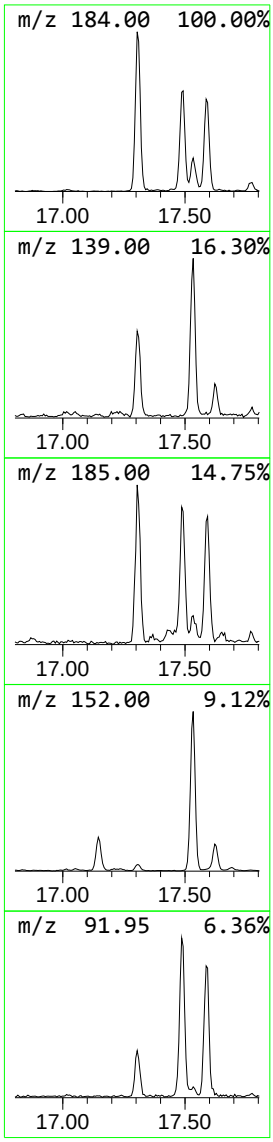
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	4.43 ng/ul	219649	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

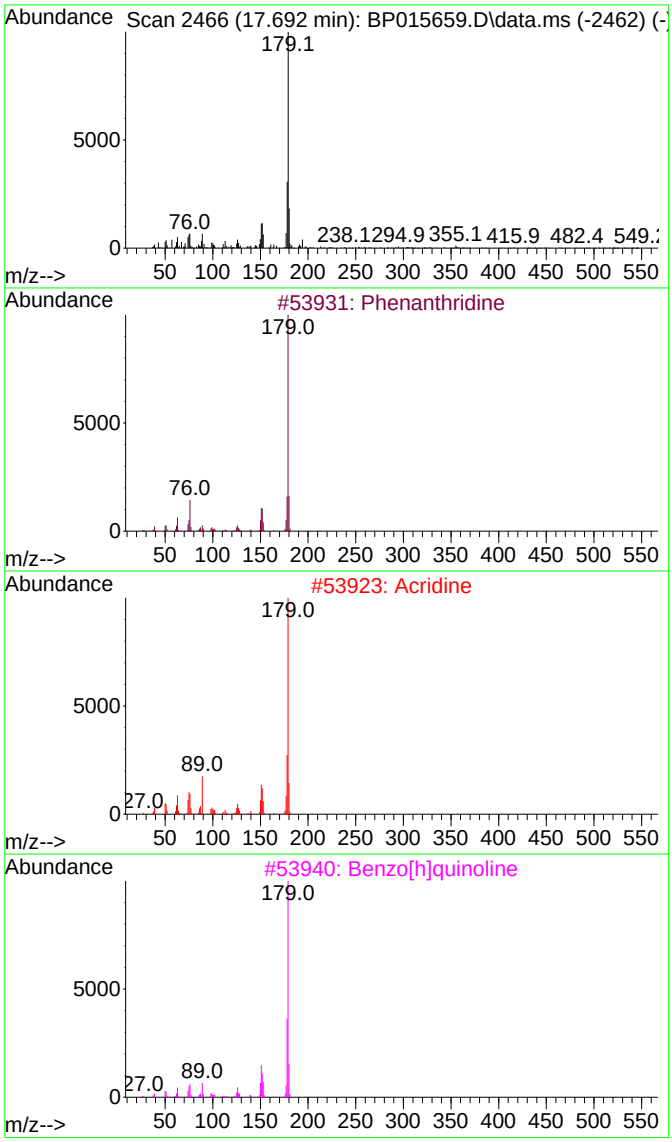
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

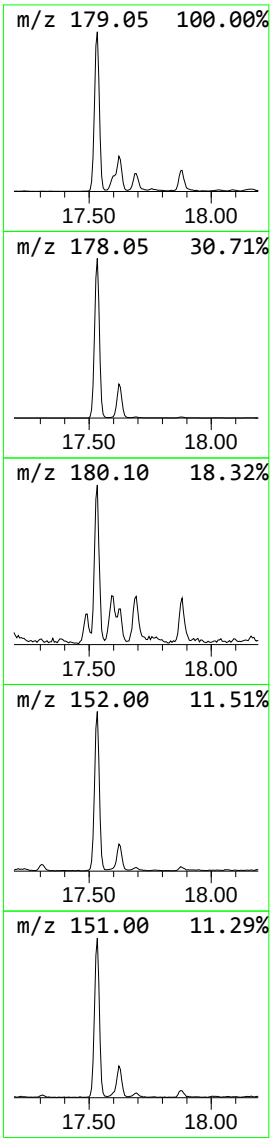
****

Peak Number 8 Phenanthridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	2.43 ng/ul	120552	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	91
2	Acridine	179	C13H9N	000260-94-6	90
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
5	Acridine	179	C13H9N	000260-94-6	87





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ClientSampleId :
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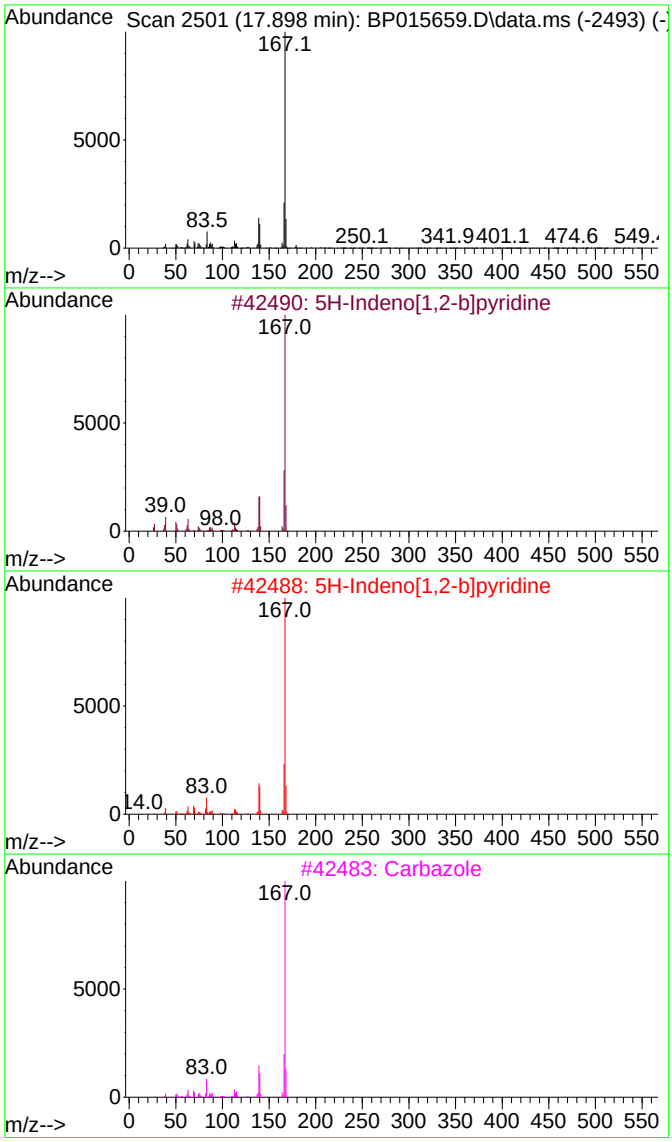
Quant Title : SVOA CALIBRATION

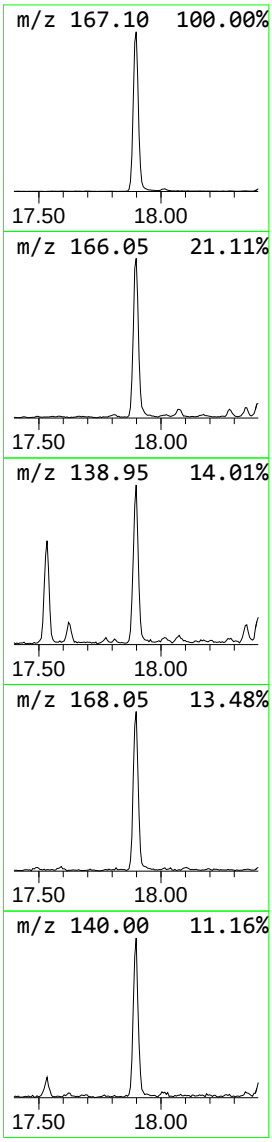
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	18.26 ng/ul	905439	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
3	Carbazole	167	C12H9N	000086-74-8	96
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91





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Sample : 03083-12
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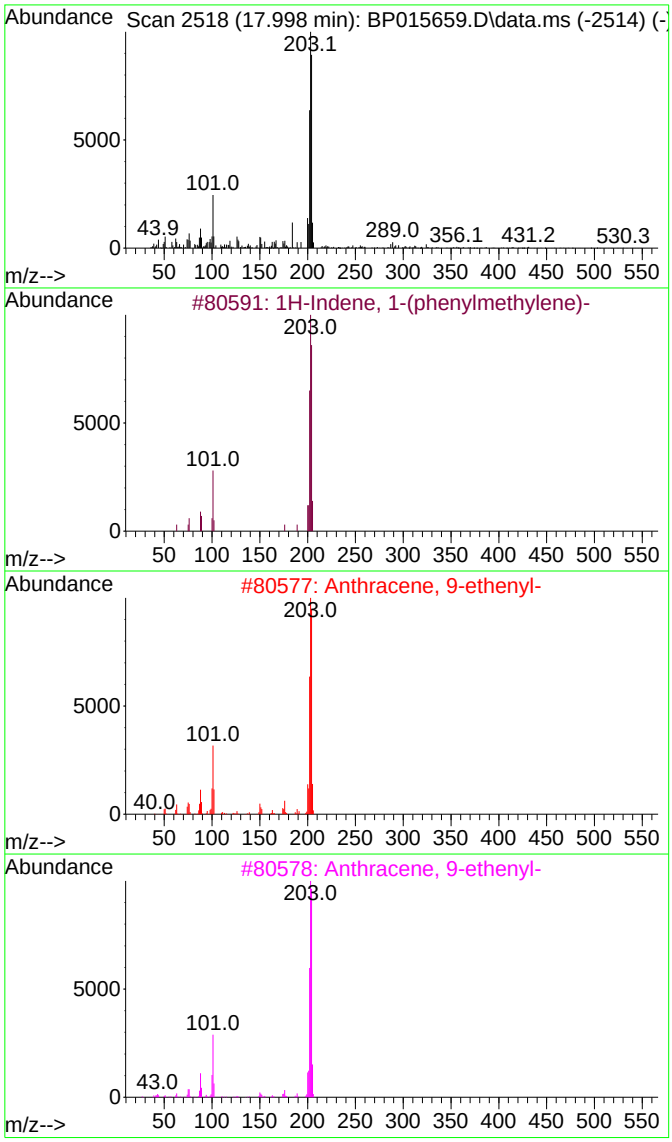
Quant Title : SVOA CALIBRATION

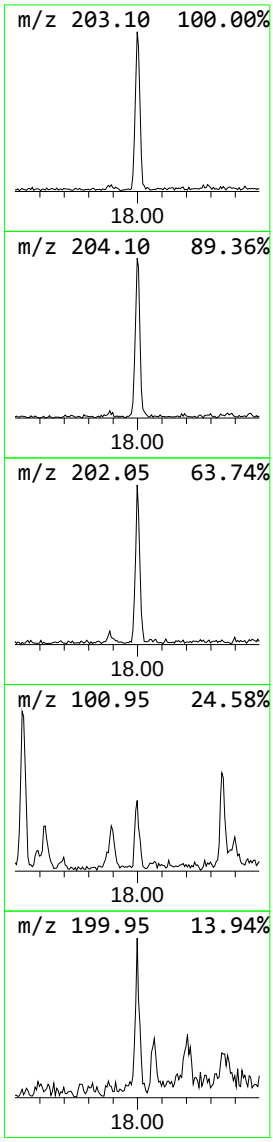
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 1-(phenylmethyle... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.10 ng/ul	103979	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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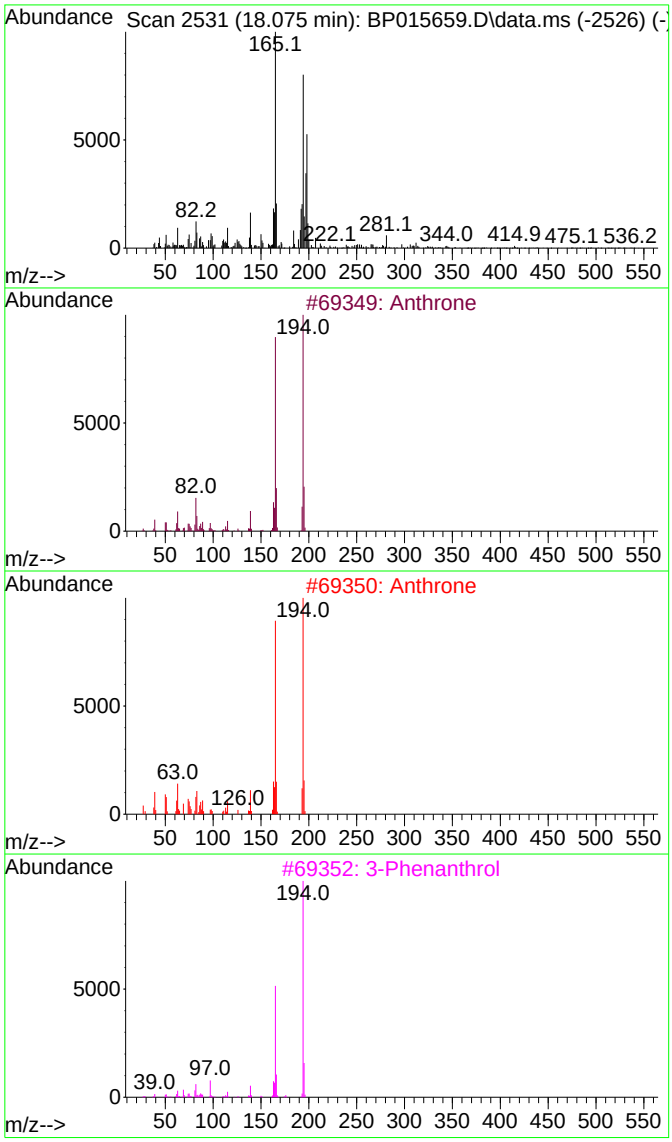
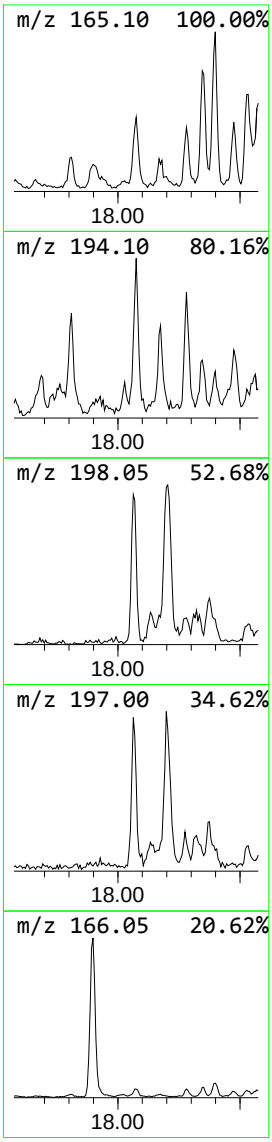
Peak Number 11 Anthrone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.19 ng/ul	108618	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	64
2	Anthrone	194	C14H10O	000090-44-8	64
3	3-Phenanthrol	194	C14H10O	000605-87-8	60
4	2-Phenanthrenol	194	C14H10O	000605-55-0	60
5	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	60





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

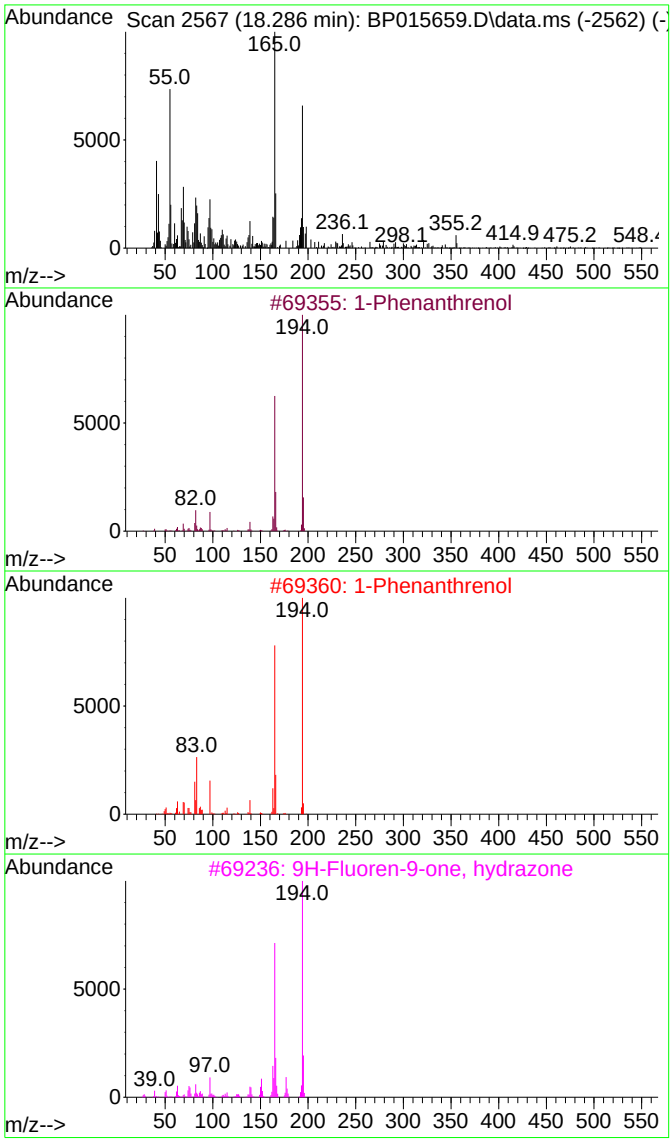
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

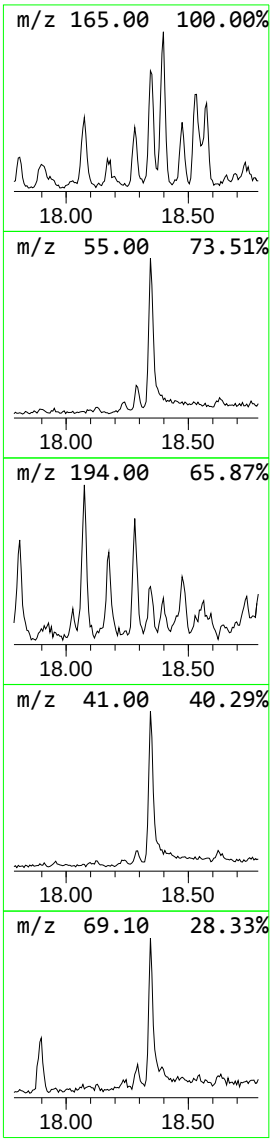
****

Peak Number 12 1-Phenanthrenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.22 ng/ul	109882	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenol	194	C14H10O	002433-56-9	87
2	1-Phenanthrenol	194	C14H10O	002433-56-9	83
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	80
4	2-Phenanthrenol	194	C14H10O	000605-55-0	76
5	3-Phenanthrol	194	C14H10O	000605-87-8	76





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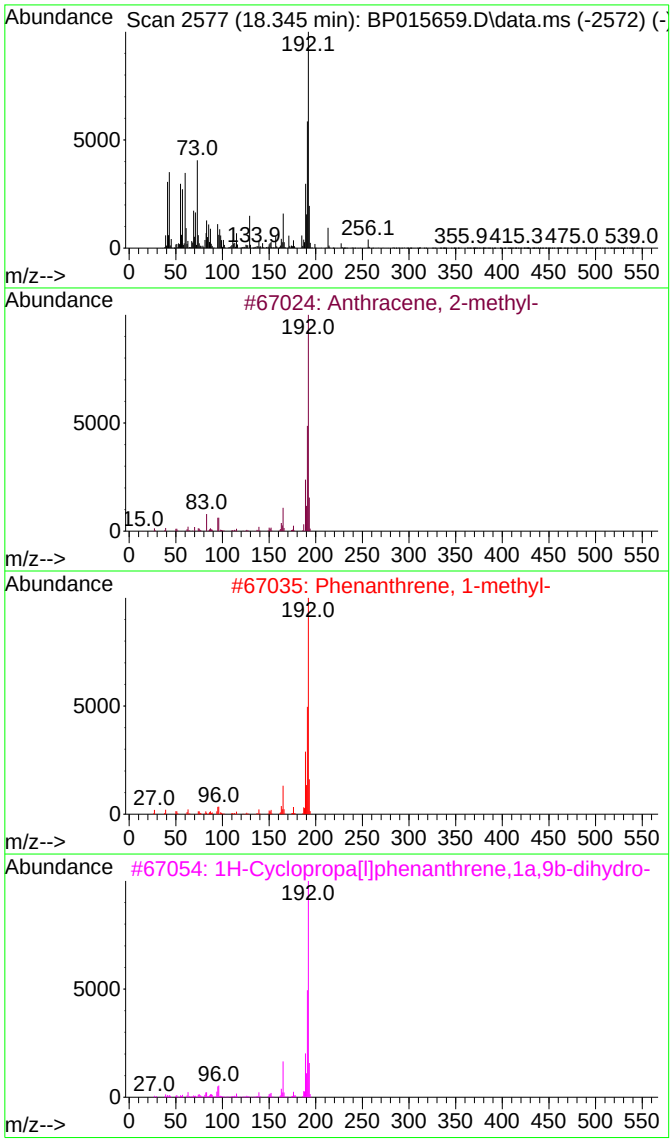
Quant Title : SVOA CALIBRATION

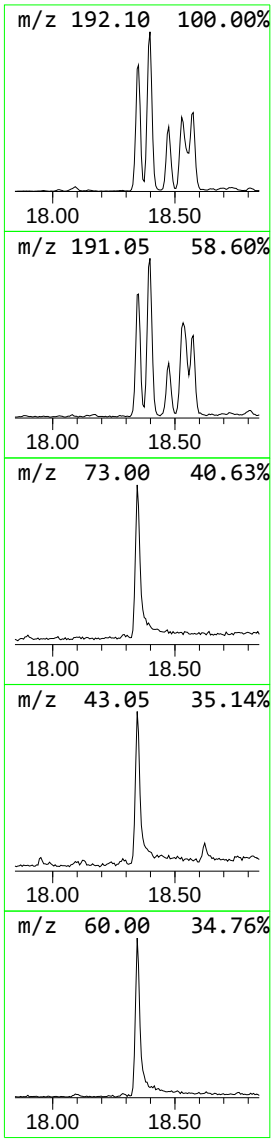
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	20.96 ng/ul	1038970	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	14.90 ng/ul	738820	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
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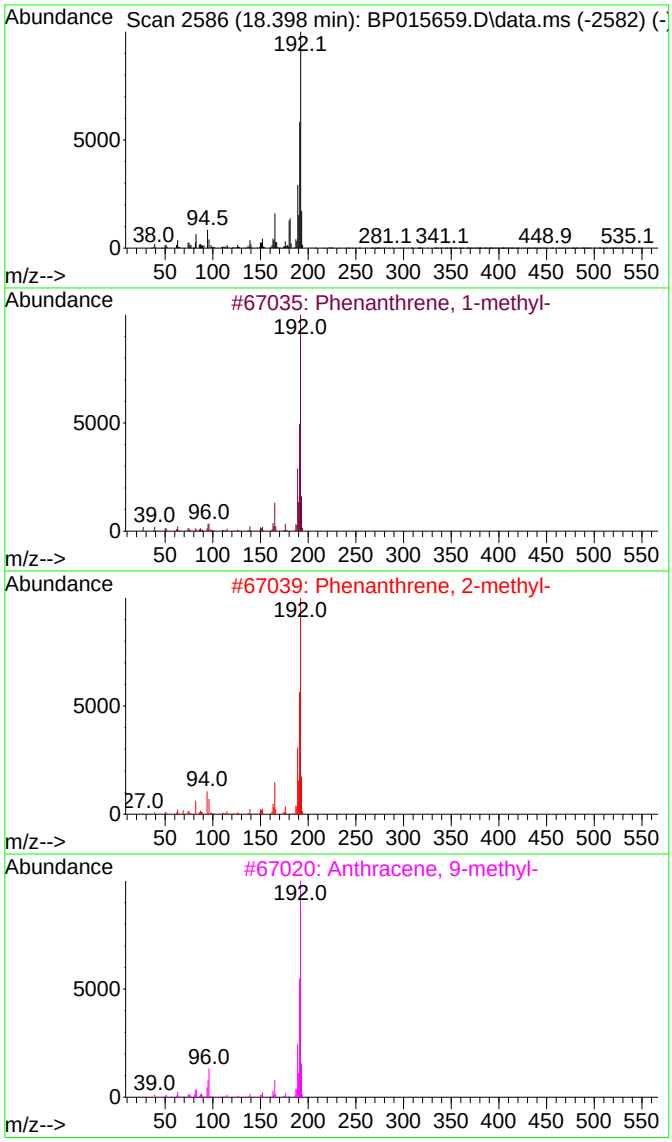
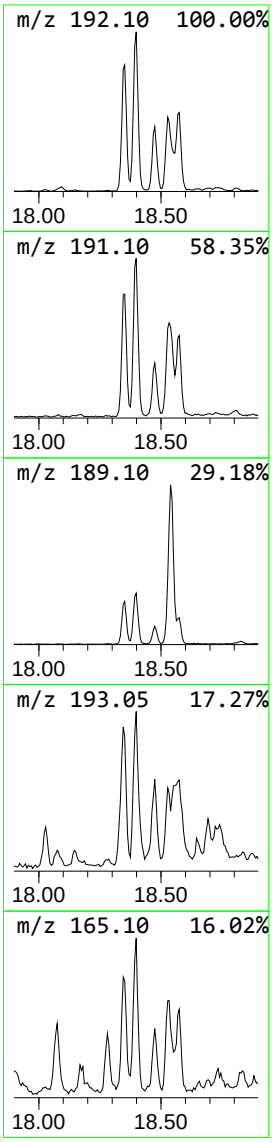
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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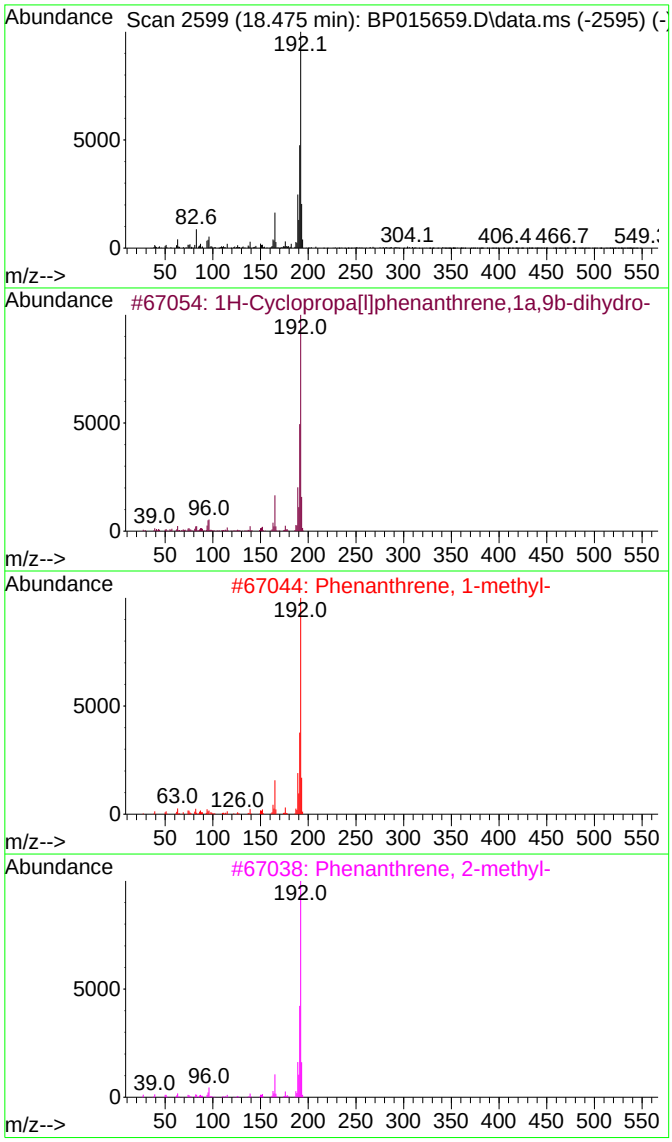
Quant Title : SVOA CALIBRATION

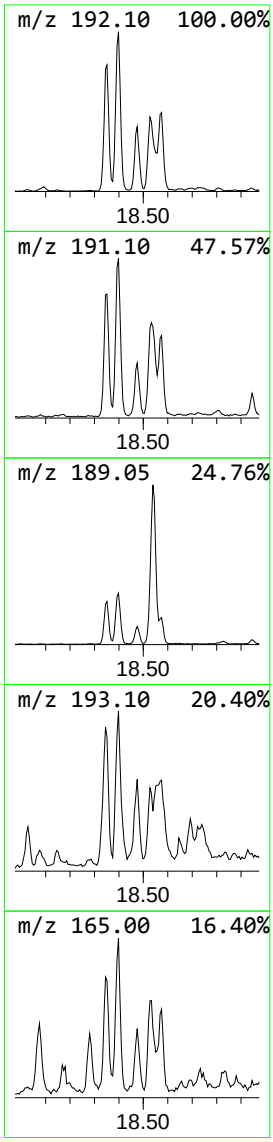
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	4.97 ng/ul	246175	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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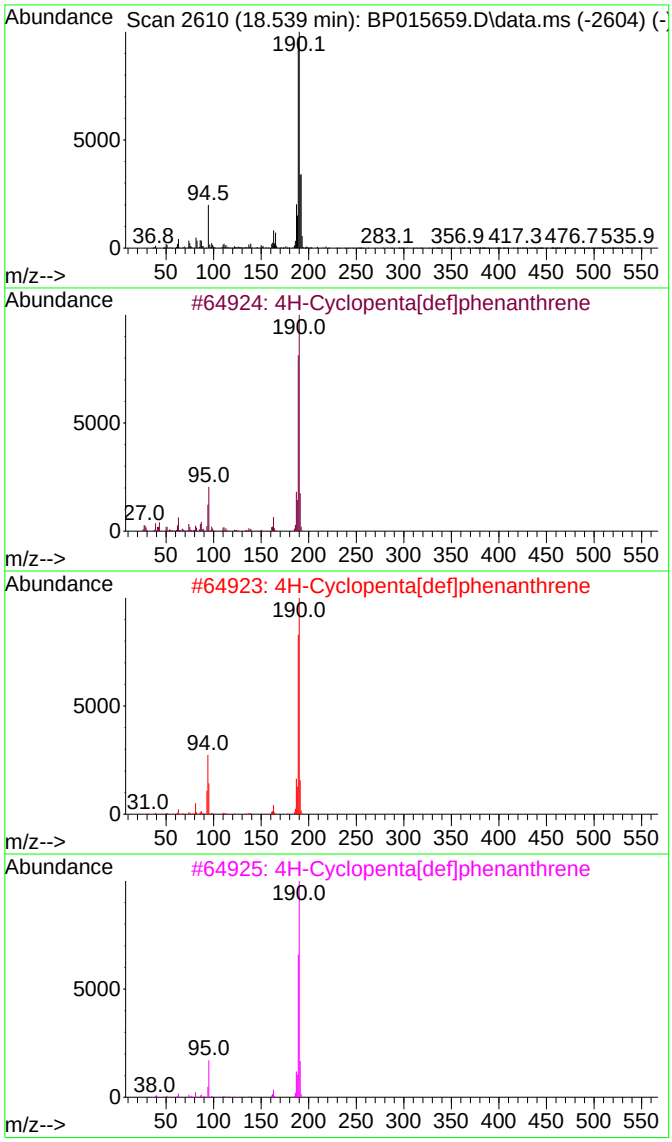
Quant Title : SVOA CALIBRATION

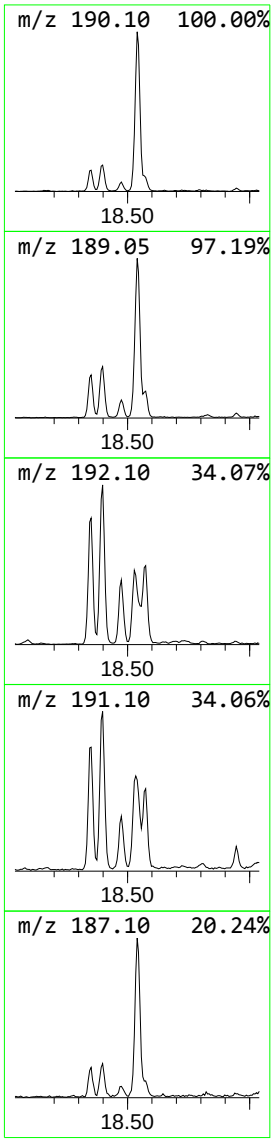
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	18.62 ng/ul	923096	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Operator : MA/JU
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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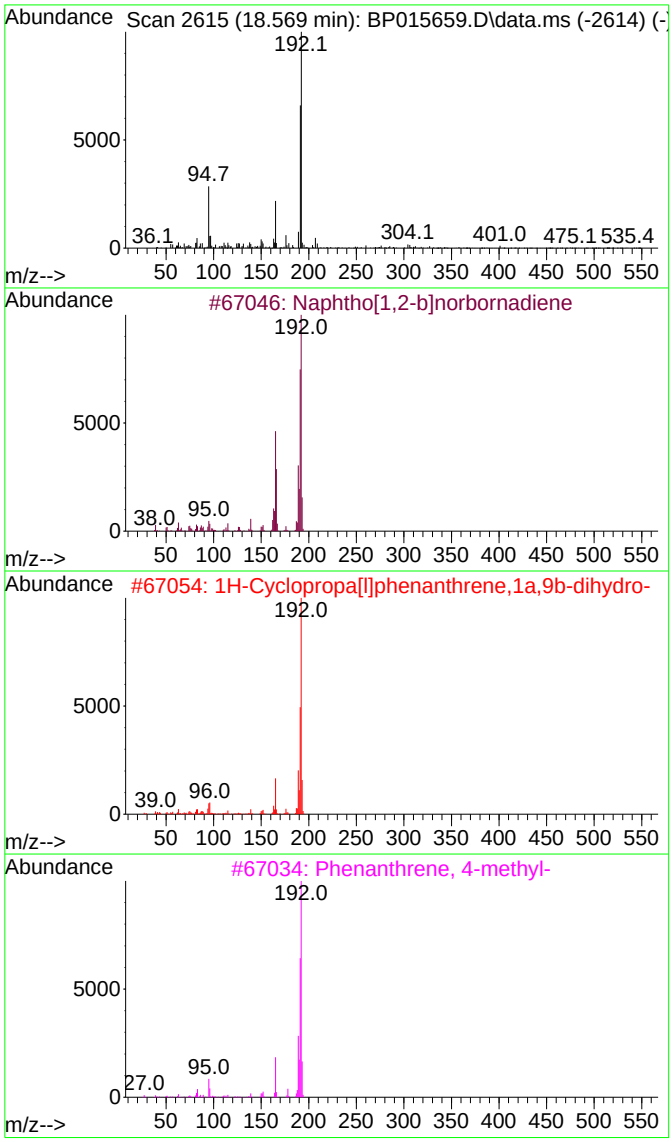
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

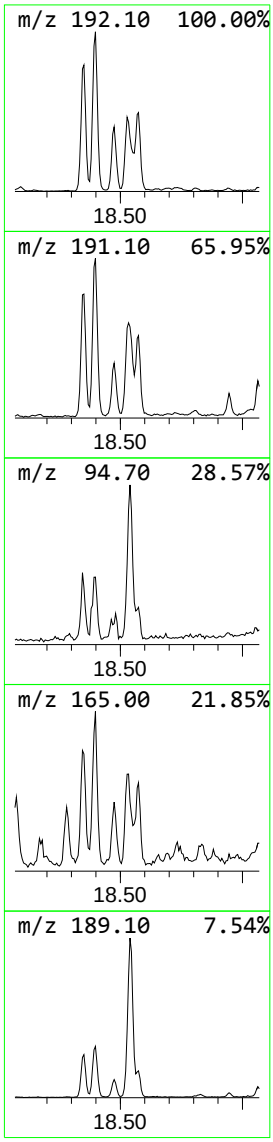
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphtho[1,2-b]norbornadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	4.65 ng/ul	230552	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	78
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	72
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	72





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Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

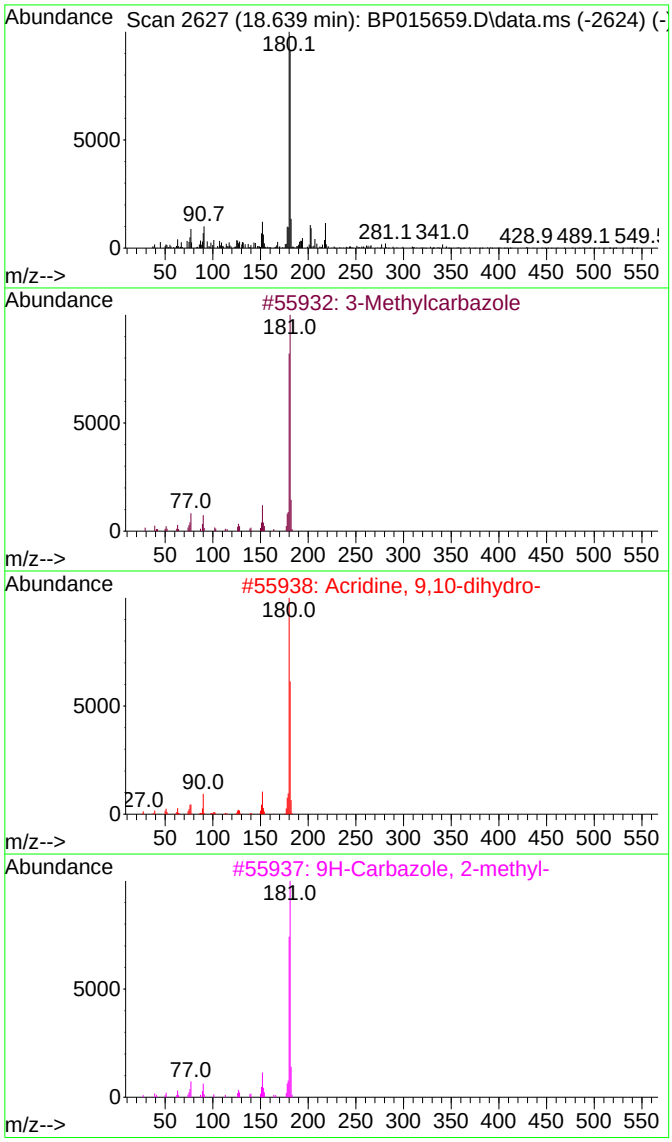
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

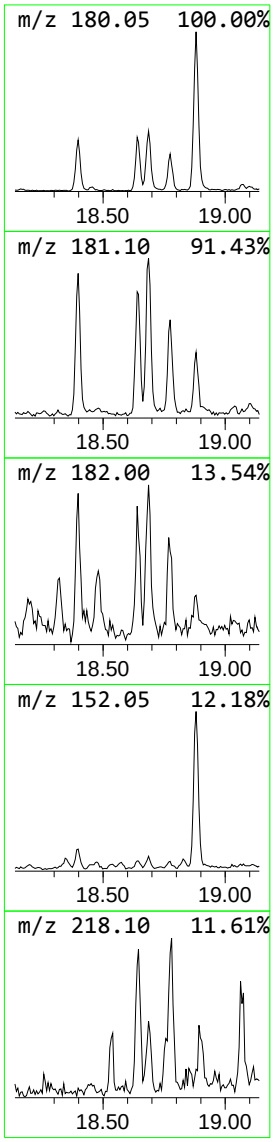
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3-Methylcarbazole Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.10 ng/ul	103939	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	95
2	Acridine, 9,10-dihydro-	181	C13H11N	000092-81-9	91
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	3-Methylcarbazole	181	C13H11N	004630-20-0	91
5	3-Methylcarbazole	181	C13H11N	004630-20-0	87





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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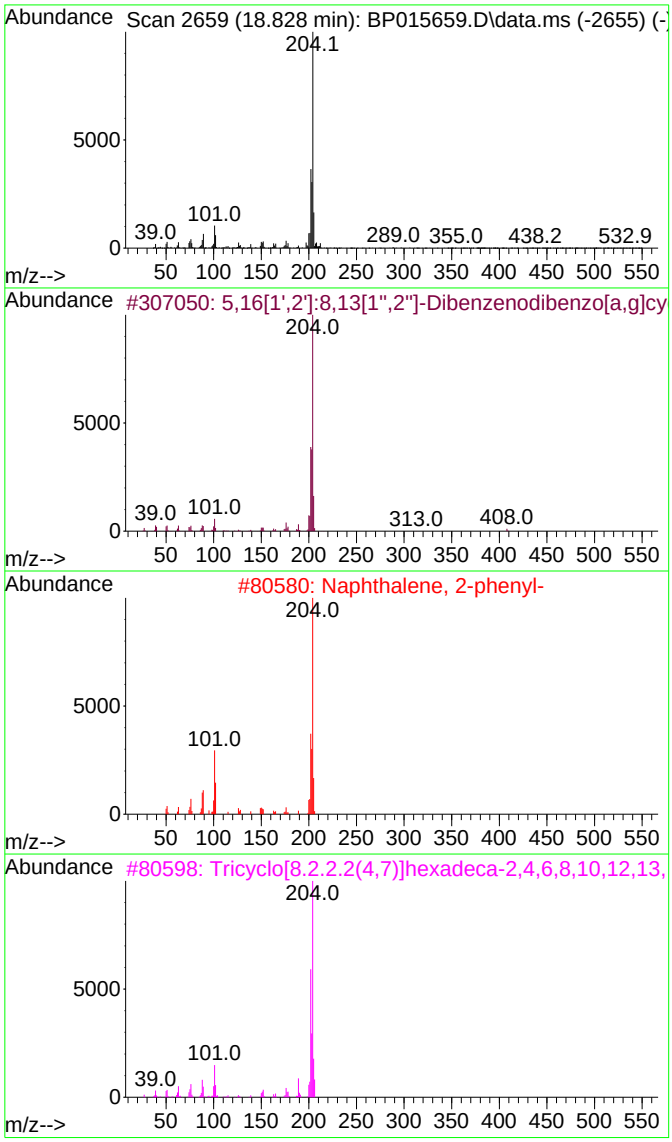
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

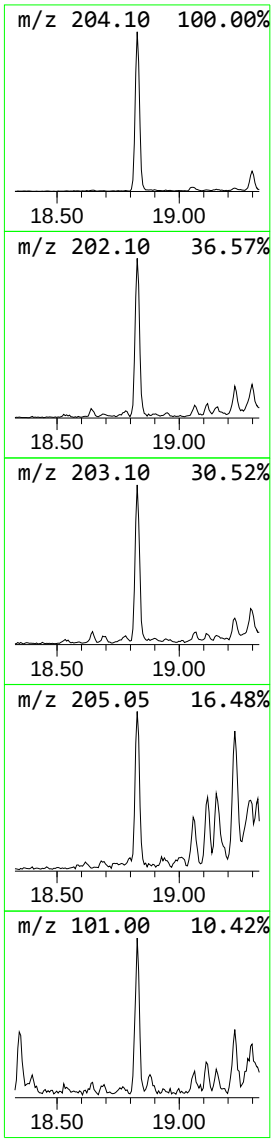
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	6.89 ng/ul	341715	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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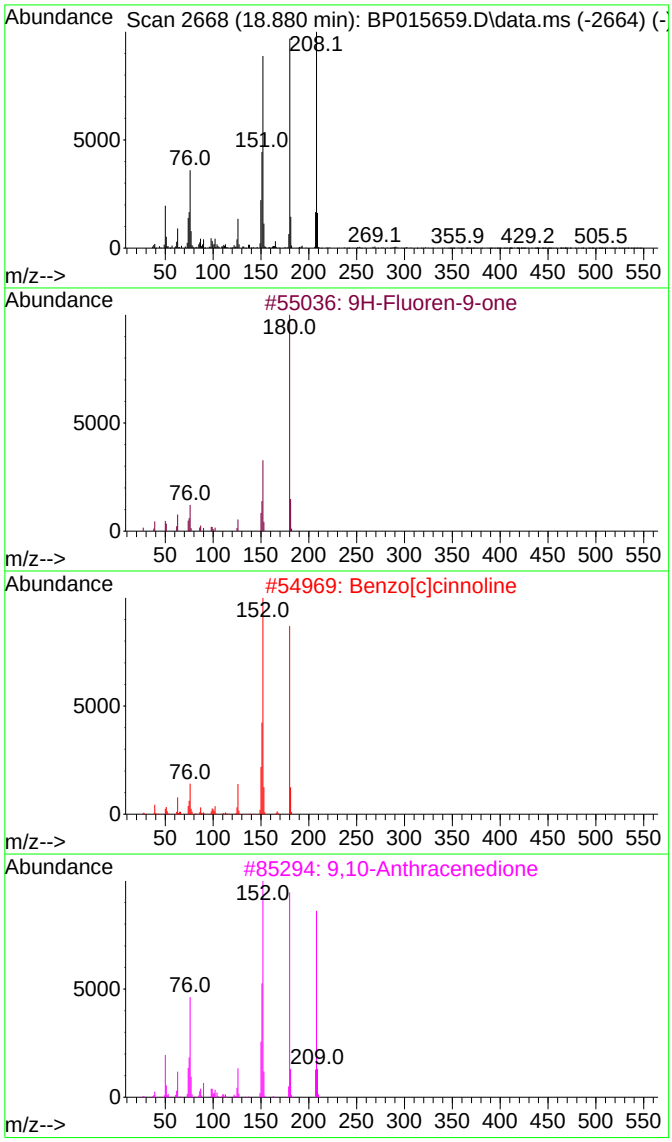
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

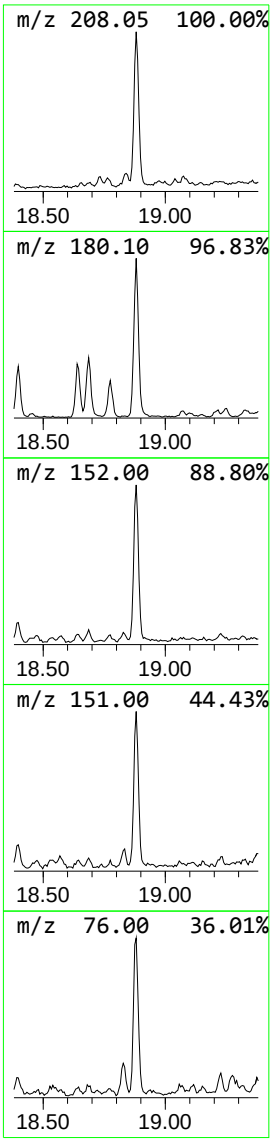
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzo[c]cinnoline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	8.40 ng/ul	416288	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95





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Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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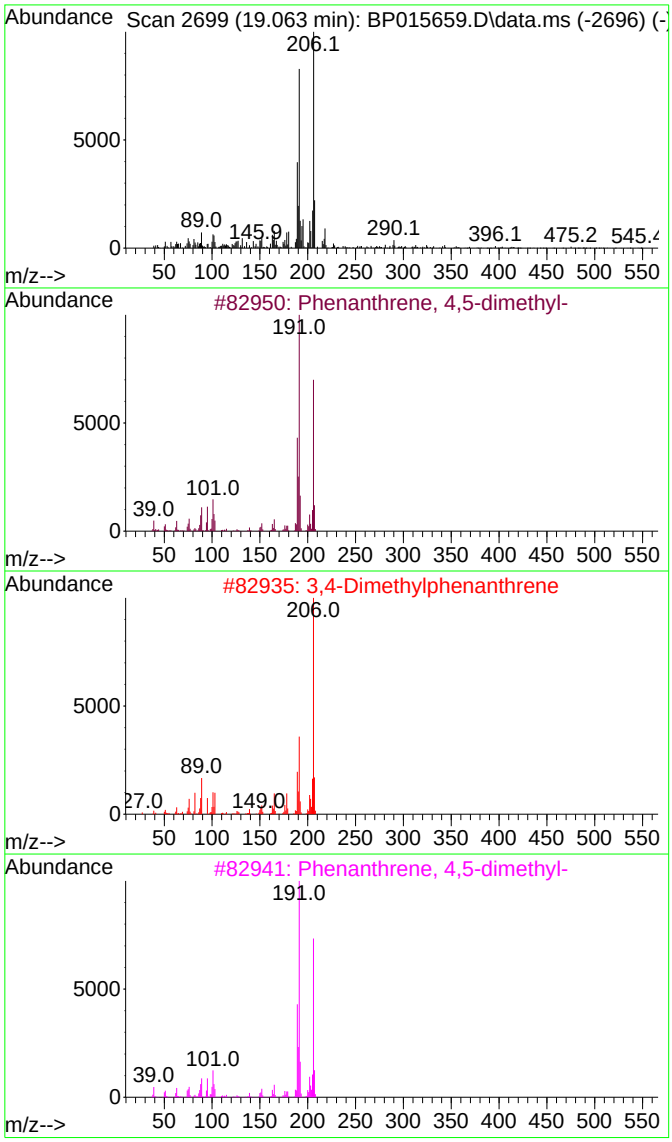
Quant Title : SVOA CALIBRATION

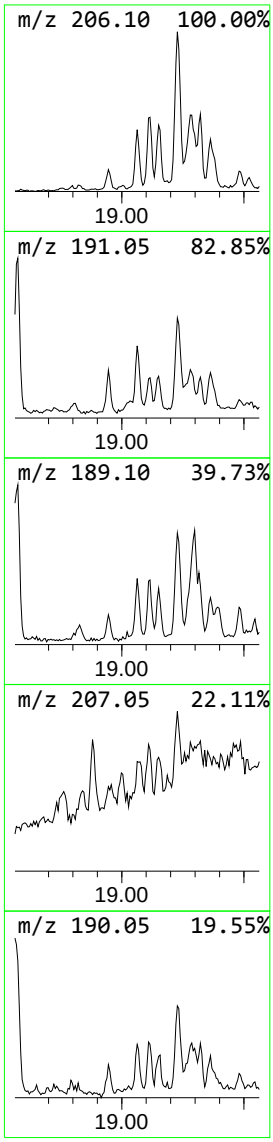
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 4,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.28 ng/ul	112890	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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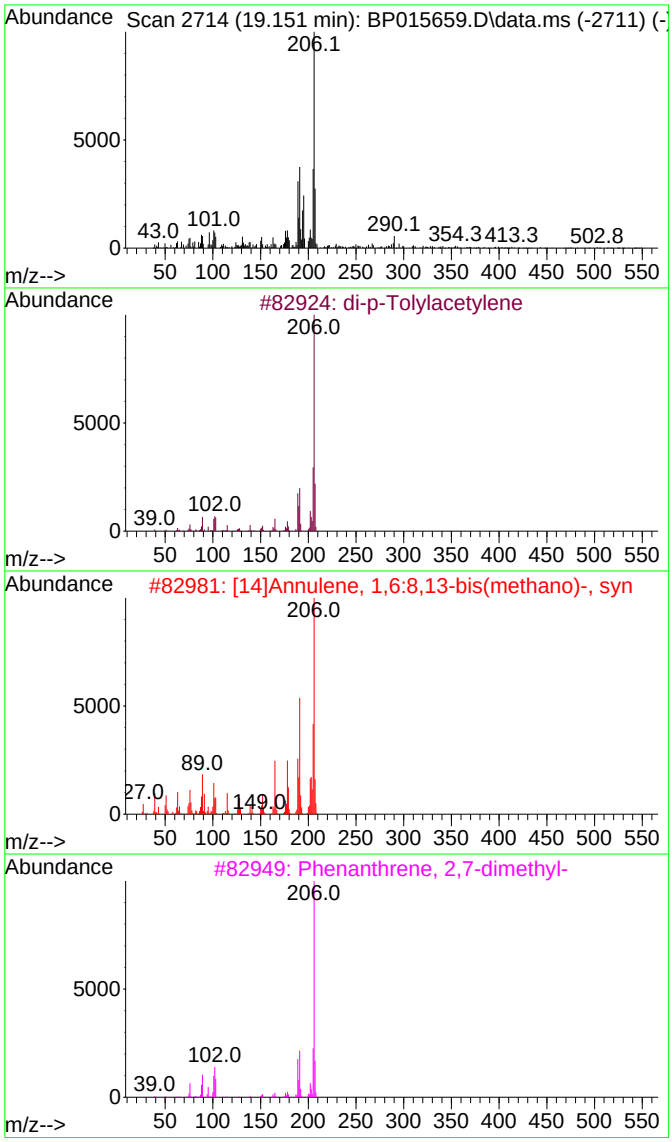
Quant Title : SVOA CALIBRATION

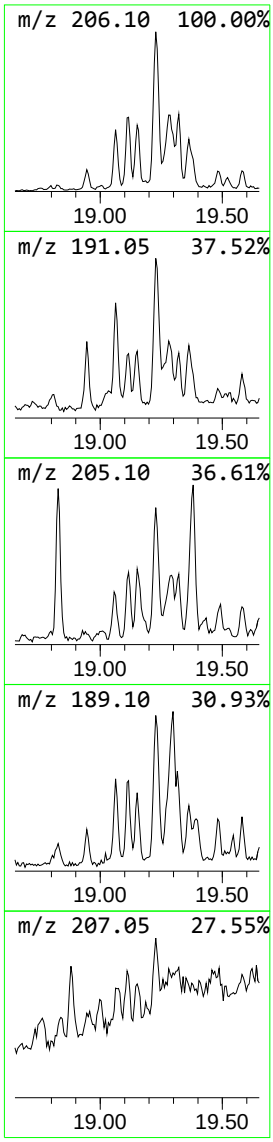
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 di-p-Tolylacetylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.44 ng/ul	121031	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	70
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	68





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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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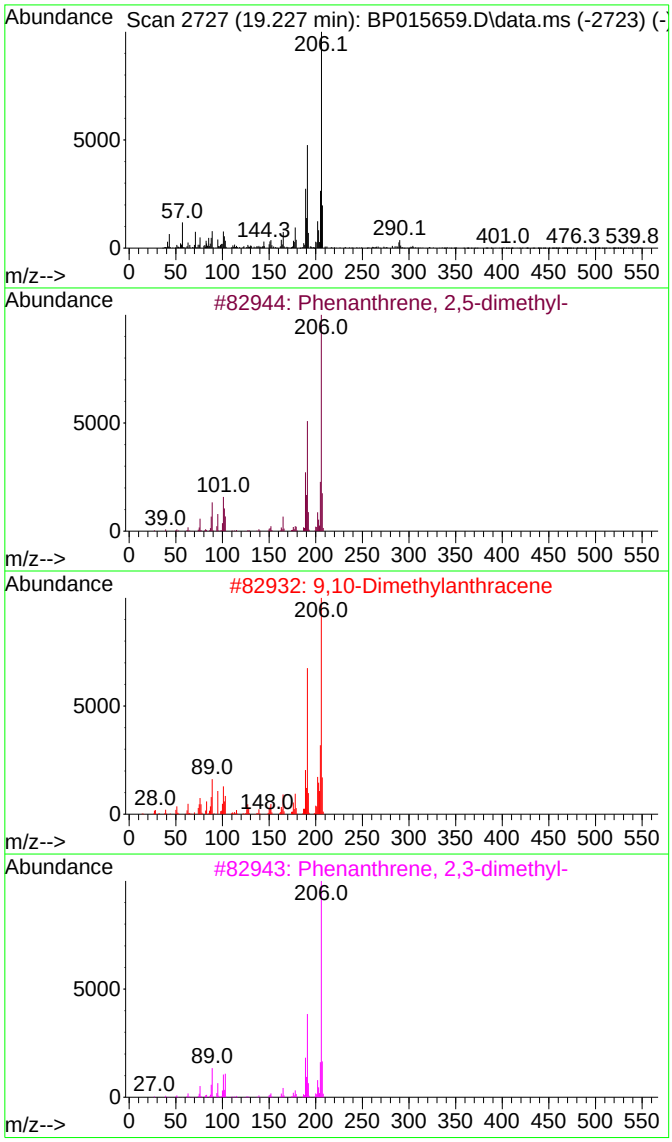
Quant Title : SVOA CALIBRATION

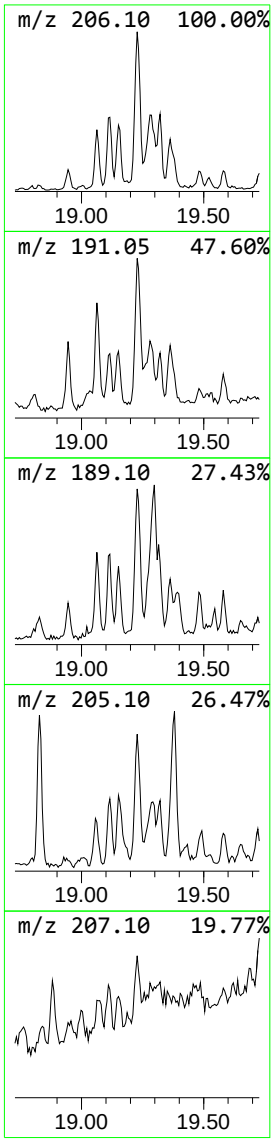
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	5.96 ng/ul	295565	Phenanthrene-d10	17.492

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	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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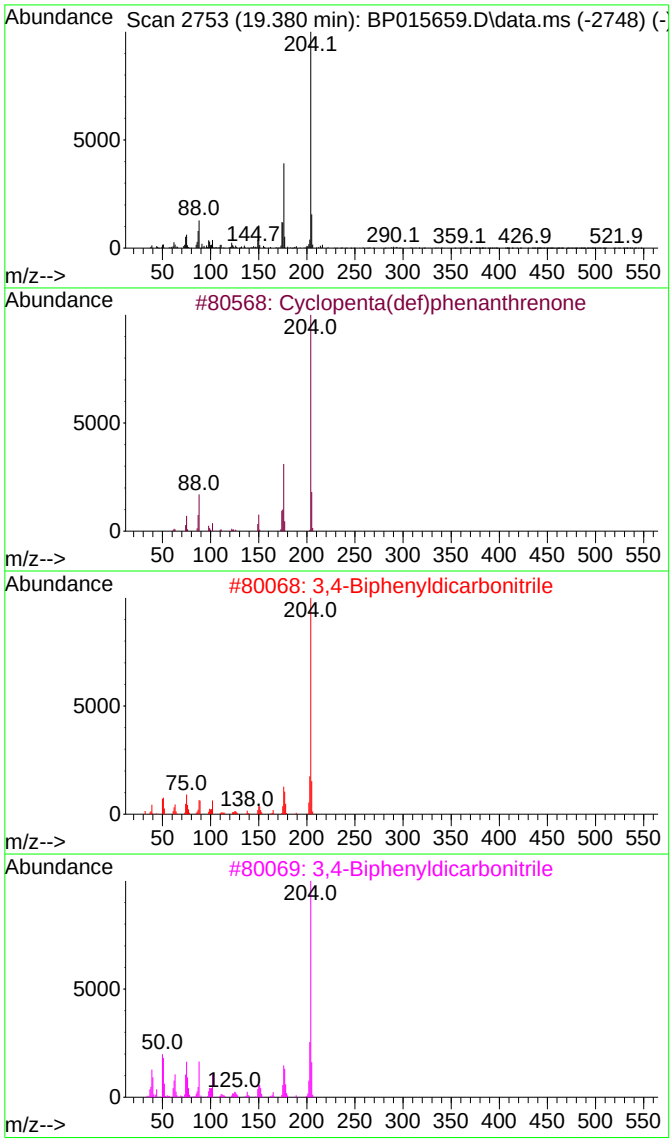
Quant Title : SVOA CALIBRATION

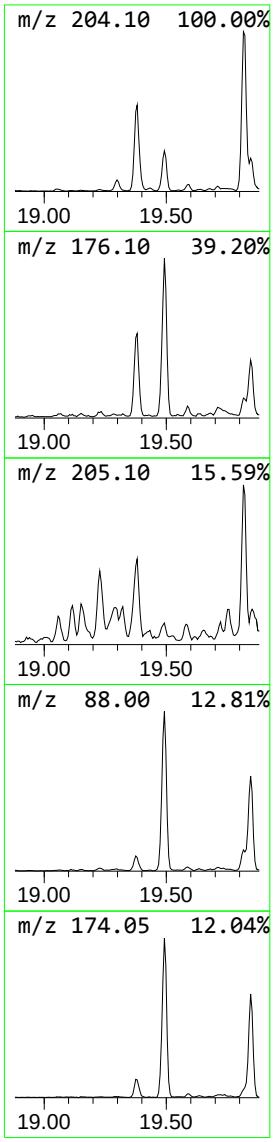
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	9.94 ng/ul	492712	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	64
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	49





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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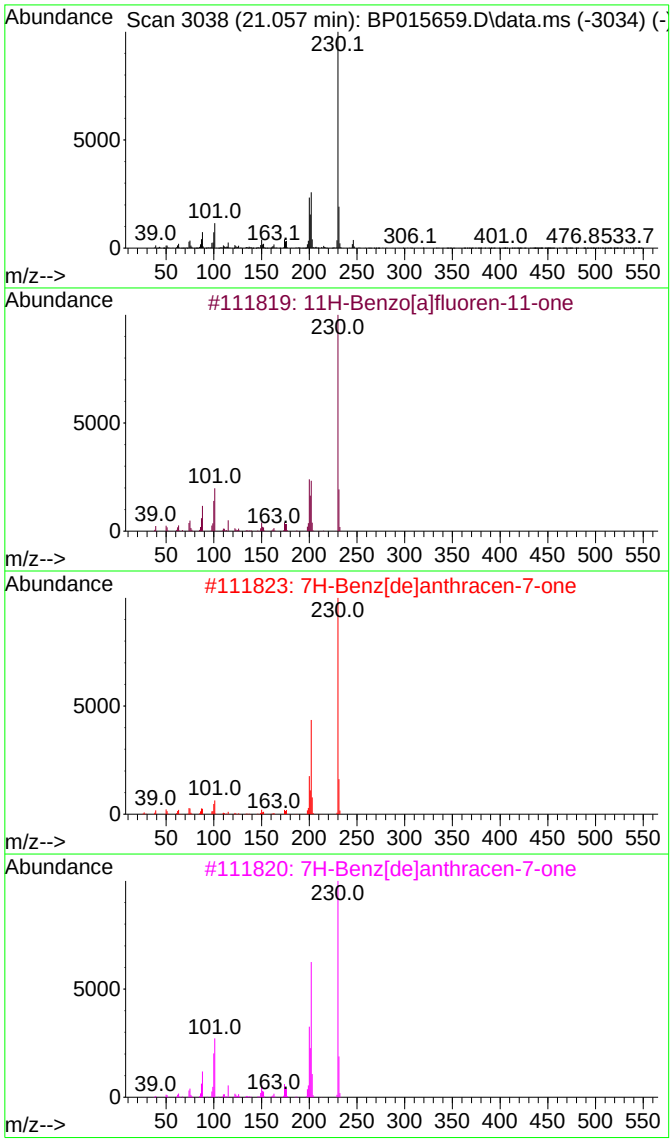
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

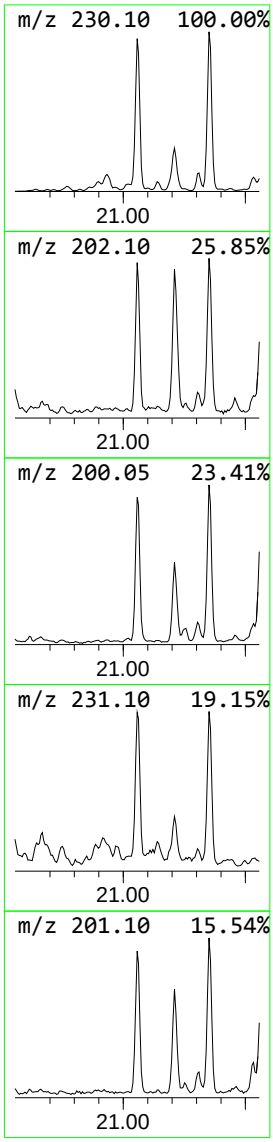
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	3.00 ng/ul	1104800	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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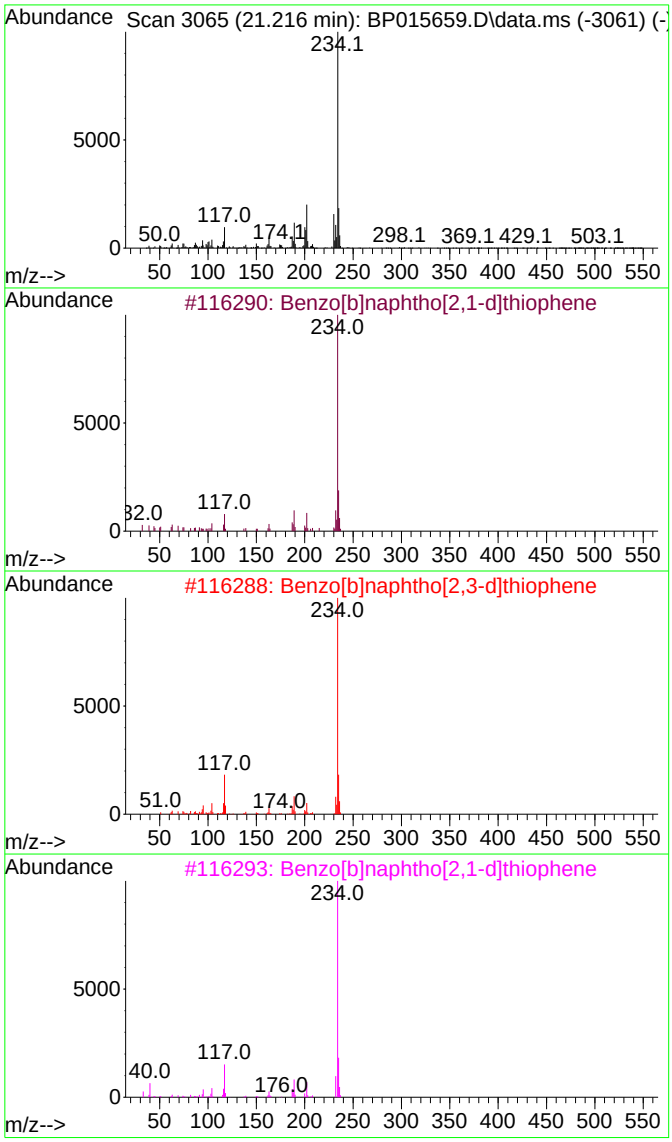
Quant Title : SVOA CALIBRATION

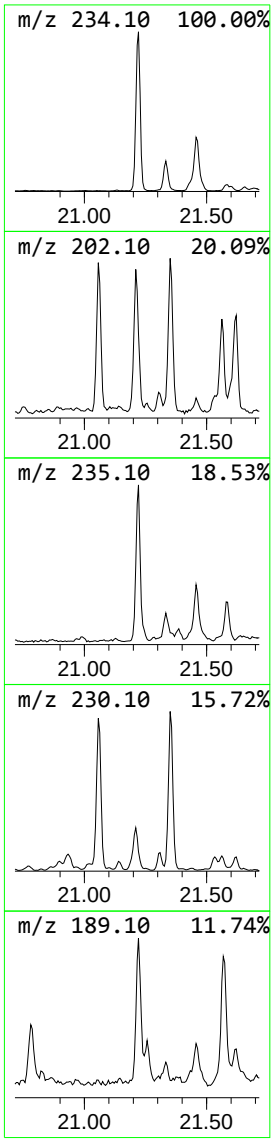
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.12 ng/ul	1150450	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89
5	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	87





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ALS Vial : 21 Sample Multiplier: 1

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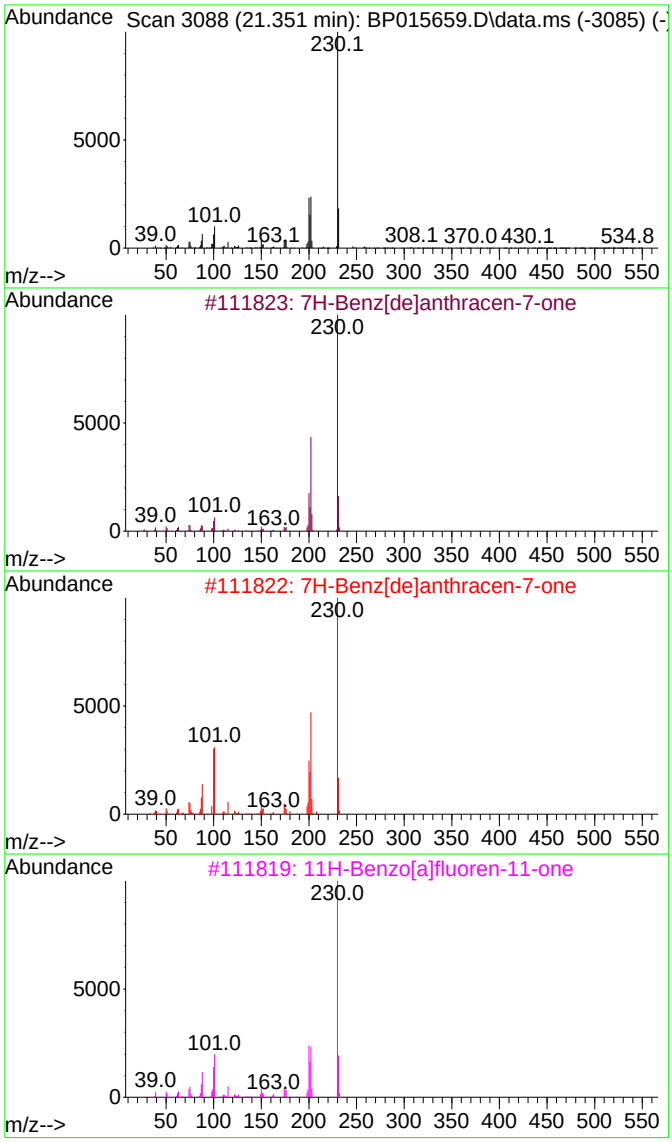
Quant Title : SVOA CALIBRATION

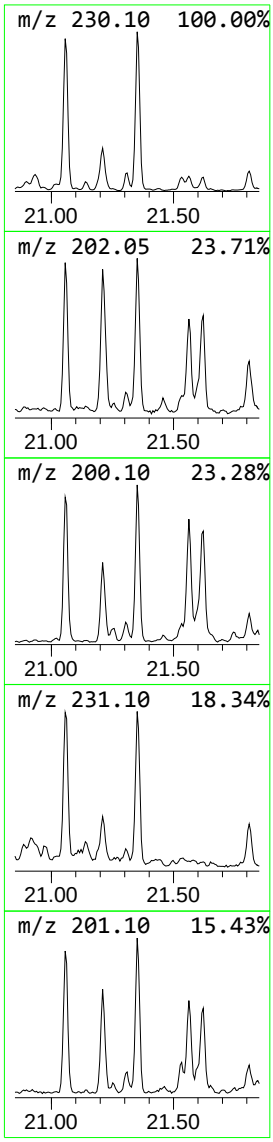
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	2.97 ng/ul	1095300	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72
5	o-Terphenyl	230	C18H14	000084-15-1	52





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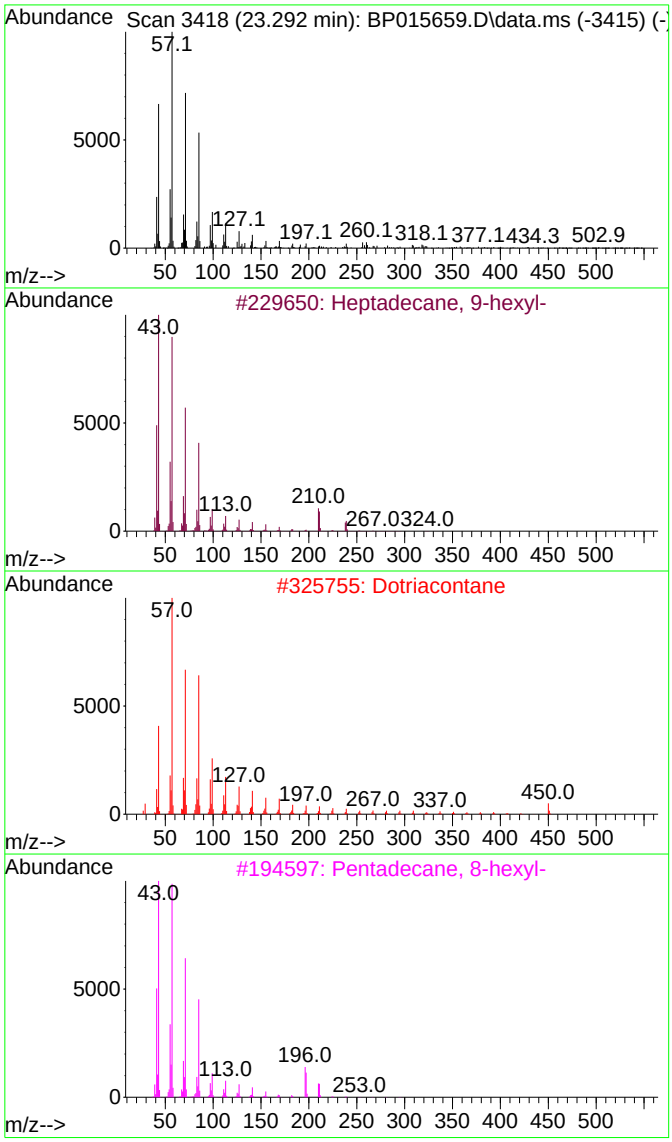
Quant Title : SVOA CALIBRATION

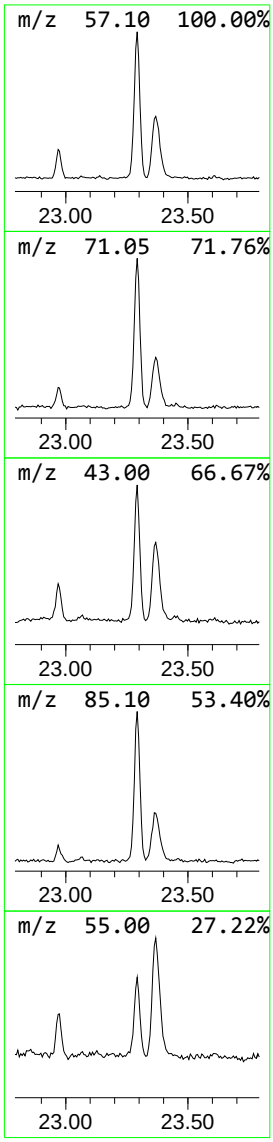
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	11.77 ng/ul	543492	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Dotriacontane	451	C32H66	000544-85-4	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-Methylhentriacontane	451	C32H66	001720-12-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

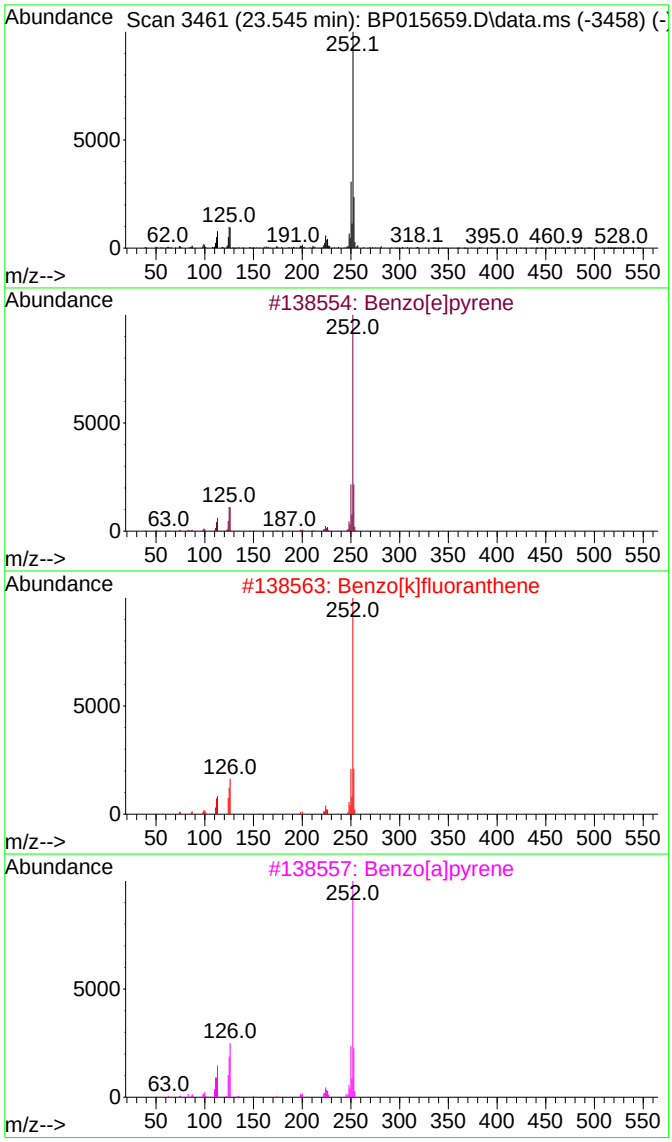
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

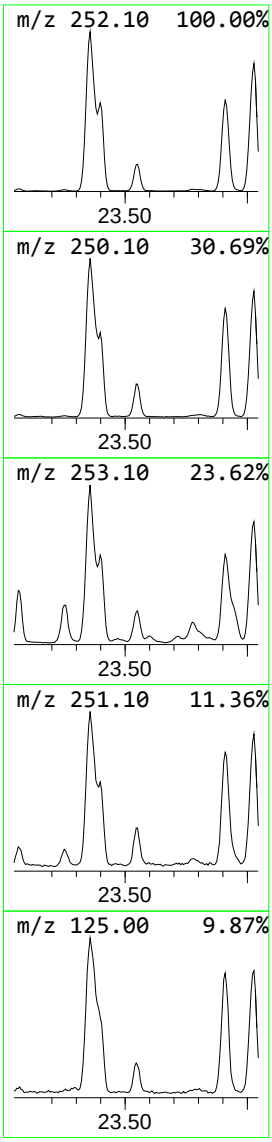
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	15.52 ng/ul	716682	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

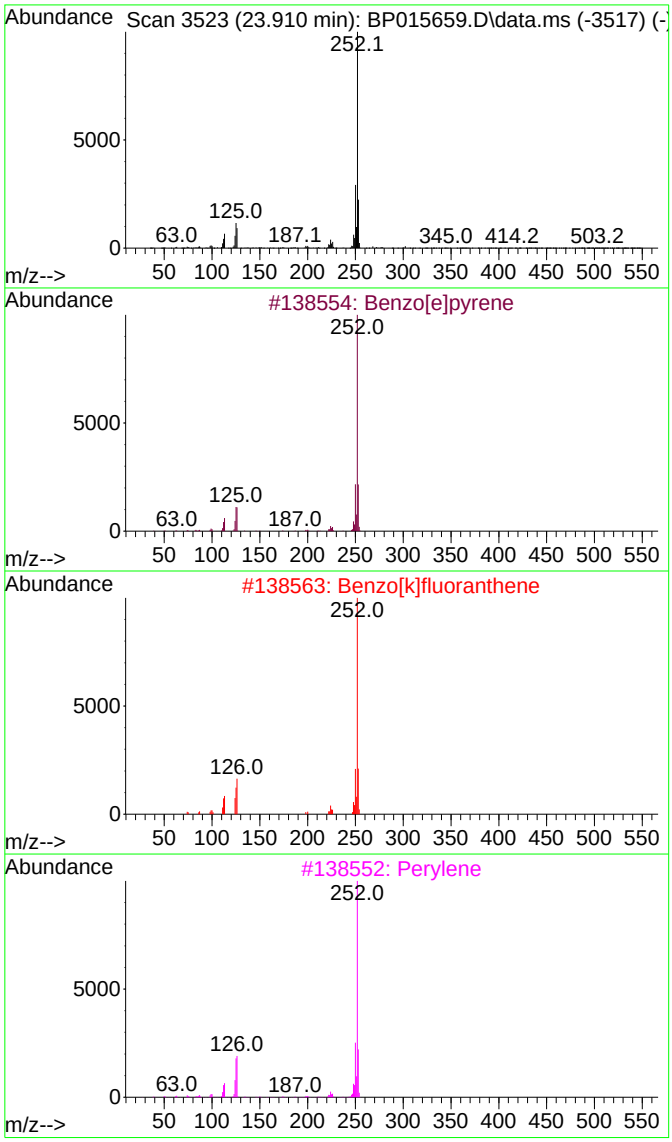
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

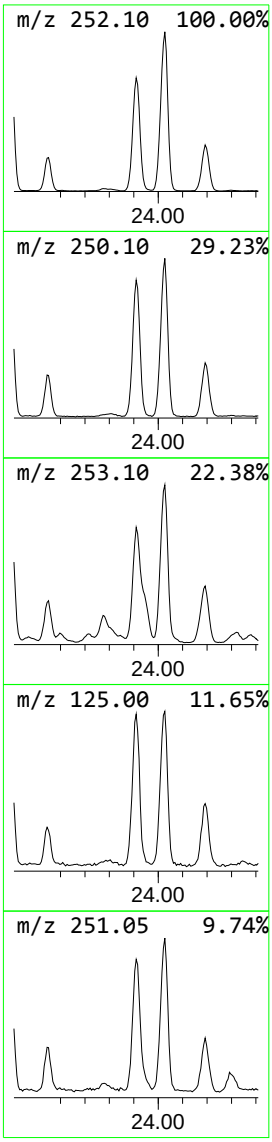
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	64.88 ng/ul	2996830	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

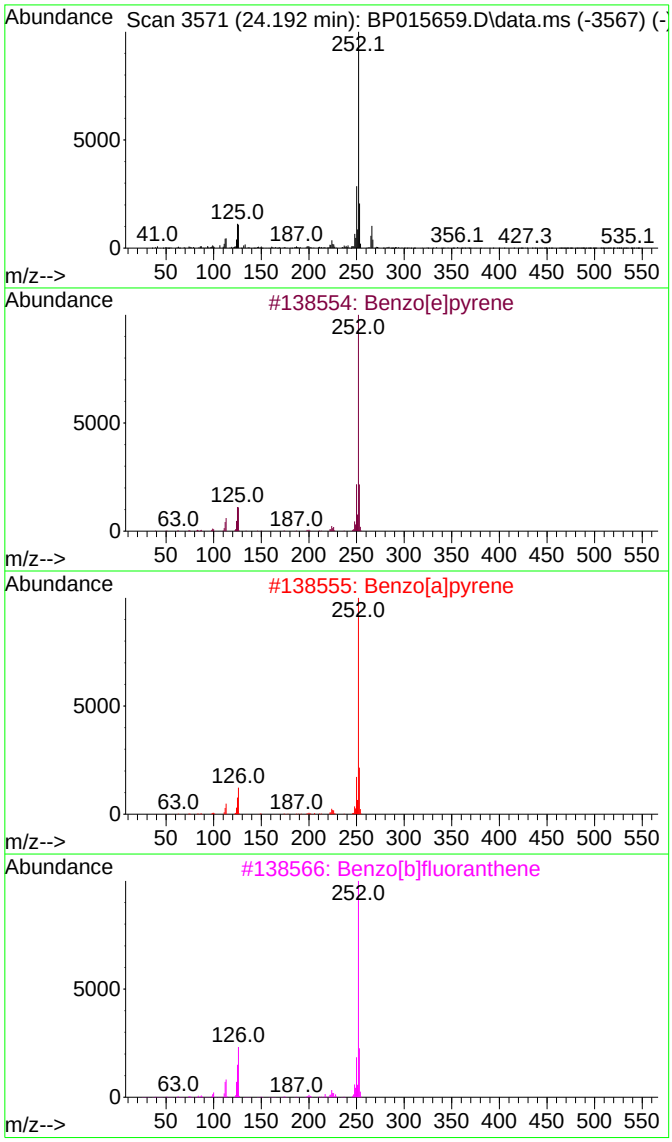
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

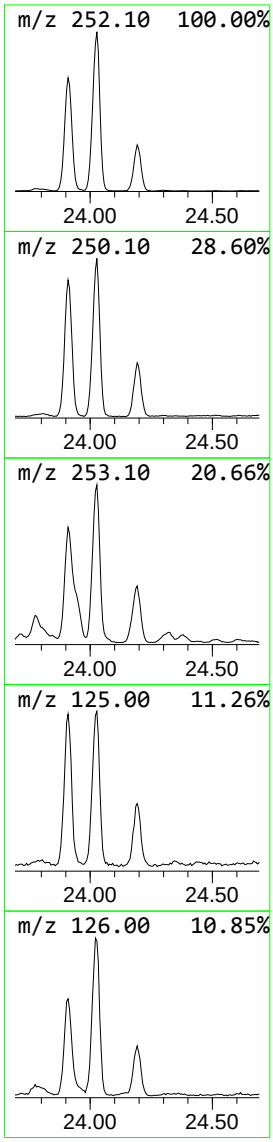
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	32.19 ng/ul	1486820	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methacrylamide	3.946	2.3	ng/ul	83220	1	8.081	725929	20.0
Dibenzo furan	15.128	3.9	ng/ul	191843	3	14.728	976607	20.0
Benzophenone	16.087	8.9	ng/ul	436110	3	14.728	976607	20.0
9H-Fluoren-3-ol	16.222	2.3	ng/ul	115830	4	17.492	991550	20.0
9H-Fluoren-9-one	17.145	6.2	ng/ul	307400	4	17.492	991550	20.0
4-(4-Methylphen...	17.210	2.4	ng/ul	120809	4	17.492	991550	20.0
Dibenzothiophene	17.304	4.4	ng/ul	219649	4	17.492	991550	20.0
Phenanthridine	17.692	2.4	ng/ul	120552	4	17.492	991550	20.0
5H-Indeno[1,2-b...	17.898	18.3	ng/ul	905439	4	17.492	991550	20.0
1H-Indene, 1-(p...	17.998	2.1	ng/ul	103979	4	17.492	991550	20.0
Anthrone	18.075	2.2	ng/ul	108618	4	17.492	991550	20.0
1-Phenanthrenol	18.286	2.2	ng/ul	109882	4	17.492	991550	20.0
Anthracene, 2-m...	18.345	21.0	ng/ul	1038970	4	17.492	991550	20.0
Phenanthrene, 1...	18.398	14.9	ng/ul	738820	4	17.492	991550	20.0
1H-Cyclopropa[l...	18.475	5.0	ng/ul	246175	4	17.492	991550	20.0
4H-Cyclopenta[d...	18.539	18.6	ng/ul	923096	4	17.492	991550	20.0
Naphtho[1,2-b]n...	18.569	4.7	ng/ul	230552	4	17.492	991550	20.0
3-Methylcarbazole	18.639	2.1	ng/ul	103939	4	17.492	991550	20.0
5,16[1',2']:8,1...	18.828	6.9	ng/ul	341715	4	17.492	991550	20.0
Benzo[c]cinnoline	18.880	8.4	ng/ul	416288	4	17.492	991550	20.0
Phenanthrene, 4...	19.063	2.3	ng/ul	112890	4	17.492	991550	20.0
di-p-Tolylacety...	19.151	2.4	ng/ul	121031	4	17.492	991550	20.0
Phenanthrene, 2...	19.227	6.0	ng/ul	295565	4	17.492	991550	20.0
Cyclopenta(def)...	19.380	9.9	ng/ul	492712	4	17.492	991550	20.0
11H-Benzo[a]flu...	21.057	3.0	ng/ul	1104800	5	21.580	7371090	20.0
Benzo[b]naphtho...	21.216	3.1	ng/ul	1150450	5	21.580	7371090	20.0
7H-Benz[de]anth...	21.351	3.0	ng/ul	1095300	5	21.580	7371090	20.0
(DEL) Alkane: S...	23.292	11.8	ng/ul	543492	6	24.139	923839	20.0
Benzo[e]pyrene	23.545	15.5	ng/ul	716682	6	24.139	923839	20.0
Perylene	23.910	64.9	ng/ul	2996830	6	24.139	923839	20.0
Benzo[j]fluoran...	24.192	32.2	ng/ul	1486820	6	24.139	923839	20.0