LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBXN9DL

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.234	648	654	664	rVB	55842	92382	0.93%	0.128%
2	7.404	678	683	691	rVB	43812	64857	0.66%	0.090%
3	7.610	712	718	725	rBV	53686	88391	0.89%	0.123%
4	8.081	790	798	808	rBV	1008828	1558291	15.76%	2.166%
5	8.628	885	891	900	rBV	42853	85557	0.87%	0.119%
6	8.792	914	919	926	rVB2	58917	96682	0.98%	0.134%
7	9.251	992	997	1003	rBV	46136	75252	0.76%	0.105%
8	9.980	1115	1121	1127	rVB3	33985	57248	0.58%	0.080%
9	10.522	1207	1213	1218	rBV2	53594	89917	0.91%	0.125%
10	10.904	1270	1278	1283	rBV	1311146	2144219	21.69%	2.981%
11	10.951	1283	1286	1293	rVV	82326	129241	1.31%	0.180%
12	11.045	1295	1302	1312	rBV3	35390	78696	0.80%	0.109%
13	12.551	1552	1558	1565	rBV	43434	71355	0.72%	0.099%
14	12.674	1573	1579	1584	rBV4	13914	25363	0.26%	0.035%
15	12.774	1590	1596	1604	rVB2	43225	75048	0.76%	0.104%
16	13.521	1717	1723	1725	rBV2	24666	33942	0.34%	0.047%
17	13.551	1725	1728	1734	rVB	29534	41894	0.42%	0.058%
18	13.886	1777	1785	1794	rBV7	18369	51908	0.53%	0.072%
19	14.033	1802	1810	1815	rBV3	34355	72467	0.73%	0.101%
20	14.115	1820	1824	1829	rVB	87956	119453	1.21%	0.166%
21	14.174	1829	1834	1839	rVB3	26143	40739	0.41%	0.057%
22	14.239	1839	1845	1848	rBV	53007	88334	0.89%	0.123%
23	14.404	1868	1873	1876	rBV2	105289	180051	1.82%	0.250%
24	14.433	1876	1878	1891	rVV	160182	256873	2.60%	0.357%
25	14.592	1900	1905	1910	rBV	101236	129621	1.31%	0.180%
26	14.710	1914	1925	1931	rBV	1740435	2591303	26.21%	3.602%
27	14.774	1931	1936	1944	rVB	369154	544347	5.51%	0.757%
28	14.910	1954	1959	1968	rVB9	25886	70810	0.72%	0.098%
29	15.021	1972	1978	1985	rBV7	29725	56240	0.57%	0.078%
30	15.104	1986	1992	1997	rBV	222060	337693	3.42%	0.469%
31	15.210	2007	2010	2015	rVB4	23957	33045	0.33%	0.046%
32	15.321	2024	2029	2035	rBV2	45383	77678	0.79%	0.108%
33	15.398	2036	2042	2045	rVV3	17625	37296	0.38%	0.052%
34	15.480	2052	2056	2061	rBV5	17767	34592	0.35%	0.048%
35	15.533	2061	2065	2070	rVB	138902	181093	1.83%	0.252%
36	15.586	2070	2074	2079	rBV5	17955	36525	0.37%	0.051%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	15.698	2088	2093	2097	rBV	140738	191699	1.94%	0.266%
38	15.751	2097	2102	2109	rVV	407512	599590	6.07%	0.833%
39	15.939	2126	2134	2139	rVV4	60821	147017	1.49%	0.204%
40	16.045	2147	2152	2156	rVB3	50858	73457	0.74%	0.102%
41	16.092	2157	2160	2165	rVB6	22025	31542	0.32%	0.044%
42	16.157	2168	2171	2174	rVV3	27094	37401	0.38%	0.052%
43	16.192	2174	2177	2185	rVB	43819	82155	0.83%	0.114%
44	16.398	2207	2212	2214	rBV2	237858	344430	3.48%	0.479%
45	16.421	2214	2216	2229	rVB3	212607	355797	3.60%	0.495%
46	16.751	2267	2272	2277	rBV6	45443	92280	0.93%	0.128%
47	16.798	2277	2280	2286	rVB5	43591	60067	0.61%	0.083%
48	16.851	2287	2289	2293	rVB4	26598	26267	0.27%	0.037%
49	16.904	2294	2298	2304	rBV3	61735	85797	0.87%	0.119%
50	17.104	2328	2332	2337	rBV3	82939	125635	1.27%	0.175%
51	17.186	2342	2346	2351	rVV	281509	380151	3.85%	0.528%
52	17.239	2351	2355	2358	rVV	157448	244026	2.47%	0.339%
53	17.268	2358	2360	2367	rVB	110037	147654	1.49%	0.205%
54	17.451	2385	2391	2395	rBV	2118342	2943501	29.78%	4.092%
55	17.492	2395	2398	2404	rVV	1391564	1867237	18.89%	2.596%
56	17.551	2404	2408	2409	rVV	182917	242473	2.45%	0.337%
57	17.586	2409	2414	2420	rVV	4530898	6373339	64.47%	8.859%
58	17.645	2421	2424	2433	rVV	189695	364965	3.69%	0.507%
59	17.727	2435	2438	2444	rVB3	74905	125116	1.27%	0.174%
60	17.851	2454	2459	2468	rBV	571836	844337	8.54%	1.174%
61	17.927	2468	2472	2476	rVV	272273	318039	3.22%	0.442%
62	18.327	2536	2540	2543	rVB	118844	144747	1.46%	0.201%
63	18.374	2544	2548	2554	rVB2	162421	246934	2.50%	0.343%
64	18.456	2558	2562	2567	rVB	160934	232267	2.35%	0.323%
65	18.527	2568	2574	2584	rBV	1356468	2126483	21.51%	2.956%
66	18.615	2585	2589	2594	rVB	275924	341507	3.45%	0.475%
67	18.715	2602	2606	2612	rBV	103478	164250	1.66%	0.228%
68	18.862	2627	2631	2636	rBV2	246095	322063	3.26%	0.448%
69	19.245	2691	2696	2700	rBV2	250480	333900	3.38%	0.464%
70	19.380	2714	2719	2727	rBV	768648	1164907	11.78%	1.619%
71	19.497	2734	2739	2745	rVB	2893557	3655405	36.98%	5.081%
72	19.597	2752	2756	2760	rBV	182774	241527	2.44%	0.336%
73	19.721	2774	2777	2778	rBV	212040	223136	2.26%	0.310%
74	19.833	2790	2796	2797	rBV3	567076	922369	9.33%	1.282%
75	19.868	2797	2802	2809	rVB	7145645	9885025	100.00%	13.740%
76	20.039	2828	2831	2834	rBV	85180	107756	1.09%	0.150%

LSC Area Percent Report

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Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	20.103	2837	2842	2848	rVB	878680	1158770	11.72%	1.611%
78	20.180	2851	2855	2862	rVB4	150225	332373	3.36%	0.462%
79	20.333	2873	2881	2882	rBV3	506243	867626	8.78%	1.206%
80	20.397	2889	2892	2896	rBV	213939	260960	2.64%	0.363%
81	20.450	2897	2901	2904	rVV	320653	381259	3.86%	0.530%
82	20.509	2905	2911	2915	rVV3	422069	650629	6.58%	0.904%
83	20.650	2931	2935	2939	rBV	371517	532664	5.39%	0.740%
84	20.697	2939	2943	2946	rVB2	259402	331393	3.35%	0.461%
85	21.097	3008	3011	3017	rVB5	153726	254520	2.57%	0.354%
86	21.268	3036	3040	3042	rBV	232077	309046	3.13%	0.430%
87	21.303	3043	3046	3049	rVV2	278209	382974	3.87%	0.532%
88	21.339	3049	3052	3057	rVB	616639	817148	8.27%	1.136%
89	21.621	3094	3100	3104	rBV3	2138732	4308541	43.59%	5.989%
90	21.656	3104	3106	3112	rVB	1235565	1640691	16.60%	2.281%
91	21.750	3119	3122	3125	rBV	233007	288979	2.92%	0.402%
92	21.786	3125	3128	3135	rVB	449371	670605	6.78%	0.932%
93	21.950	3153	3156	3162	rVB2	300685	446924	4.52%	0.621%
94	22.738	3287	3290	3296	rVB2	189317	239520	2.42%	0.333%
95	23.344	3388	3393	3399	rBV	1953207	4343149	43.94%	6.037%
96	23.538	3423	3426	3432	rVB	307405	456560	4.62%	0.635%
97	23.885	3479	3485	3491	rBV2	972151	1915513	19.38%	2.663%
98	23.997	3499	3504	3511	rVB	1109542	2186696	22.12%	3.040%
99	24.109	3516	3523	3528	rBV2	1289600	2622680	26.53%	3.646%
100	26.697	3958	3963	3967	rBV2	264733	577442	5.84%	0.803%

Sum of corrected areas: 71941313

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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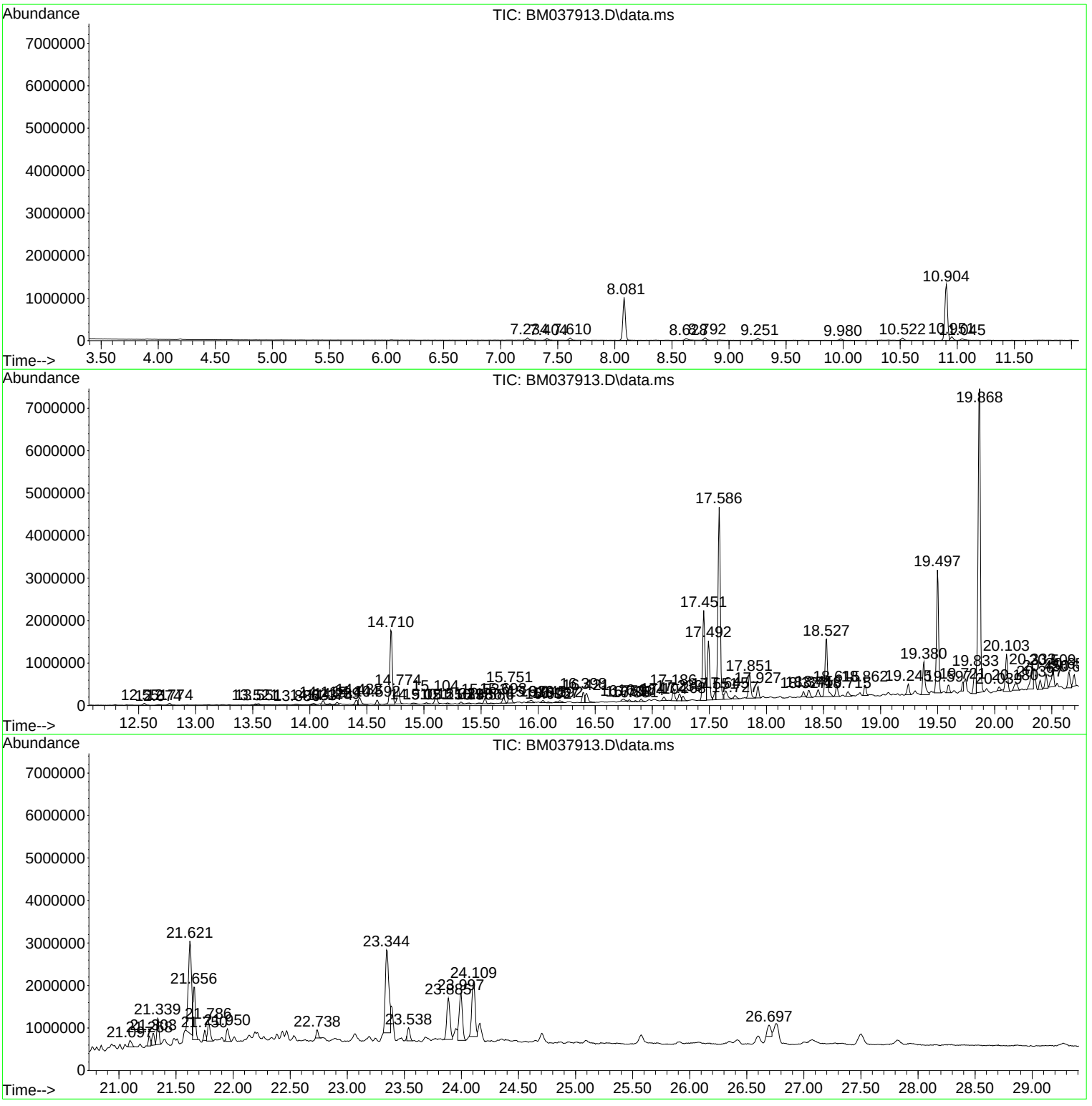
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

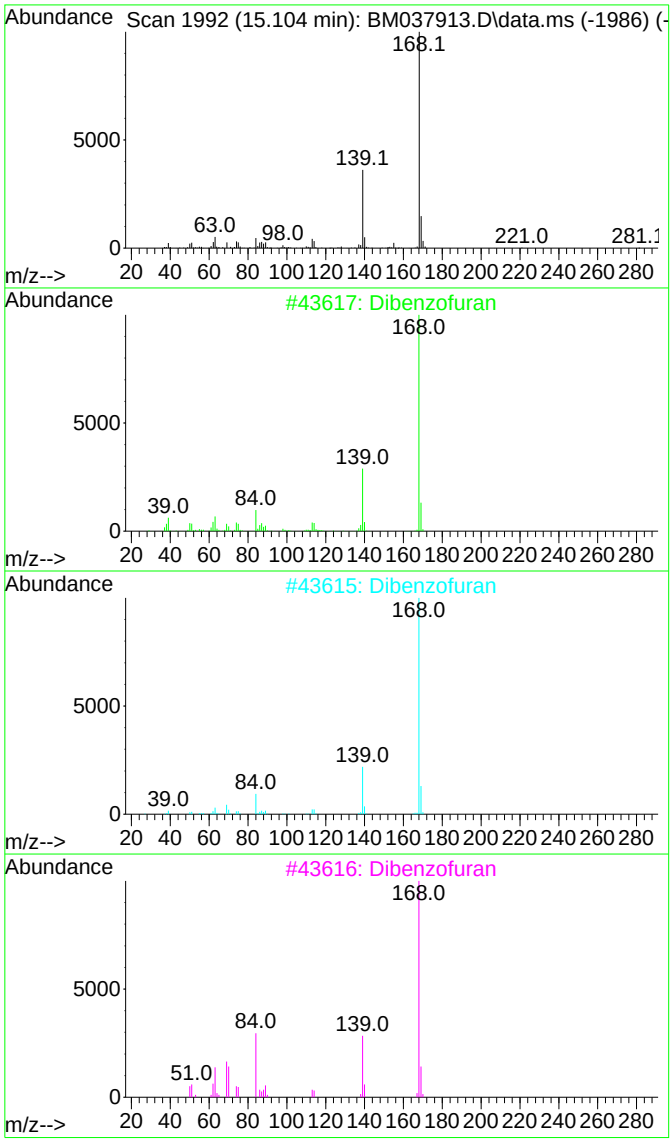
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

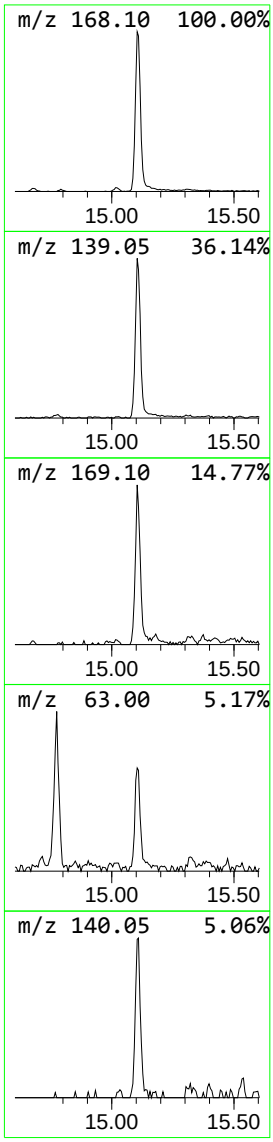
****

Peak Number 1 Dibenzo furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.61 ng/ul	337693	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	59
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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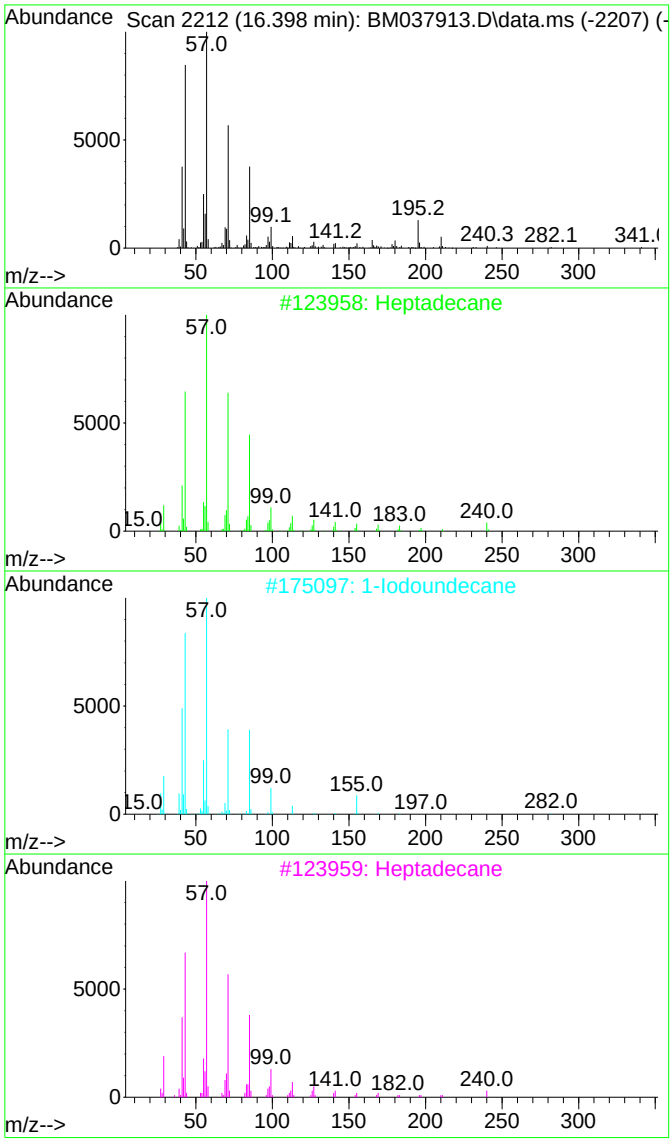
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

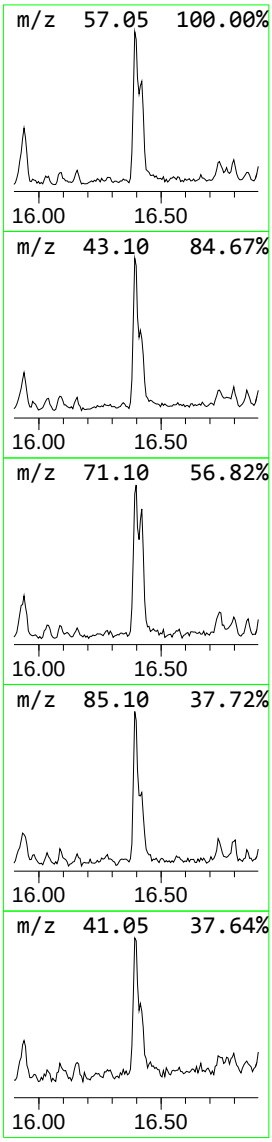
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.34 ng/ul	344430	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	1-Iodoundecane	282	C11H23I	004282-44-4	83
3	Heptadecane	240	C17H36	000629-78-7	68
4	Hexadecane	226	C16H34	000544-76-3	68
5	Heptacosane	380	C27H56	000593-49-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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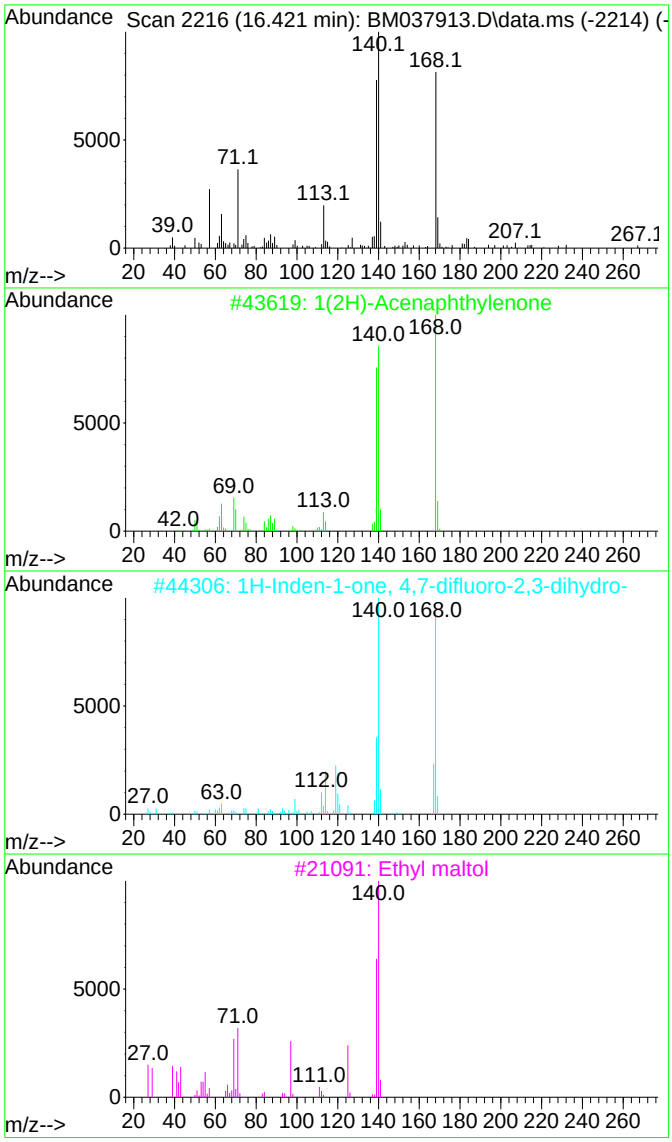
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

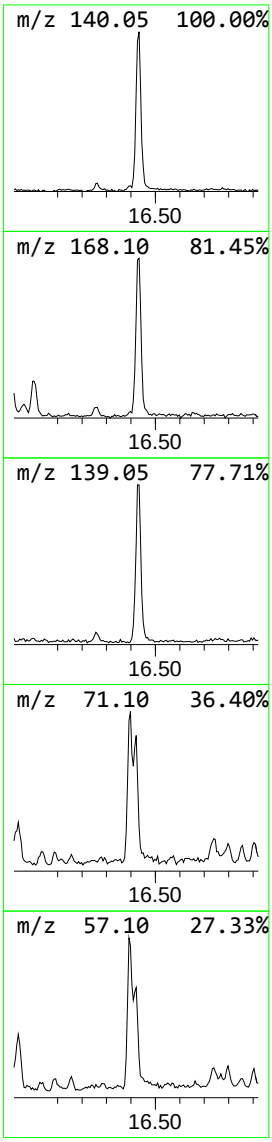
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1(2H)-Acenaphthylenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	2.42 ng/ul	355797	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	47
3	Ethyl maltol	140	C7H8O3	004940-11-8	47
4	Ethyl maltol	140	C7H8O3	004940-11-8	47
5	3-Fluorosalicylaldehyde	140	C7H5FO2	000394-50-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
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Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

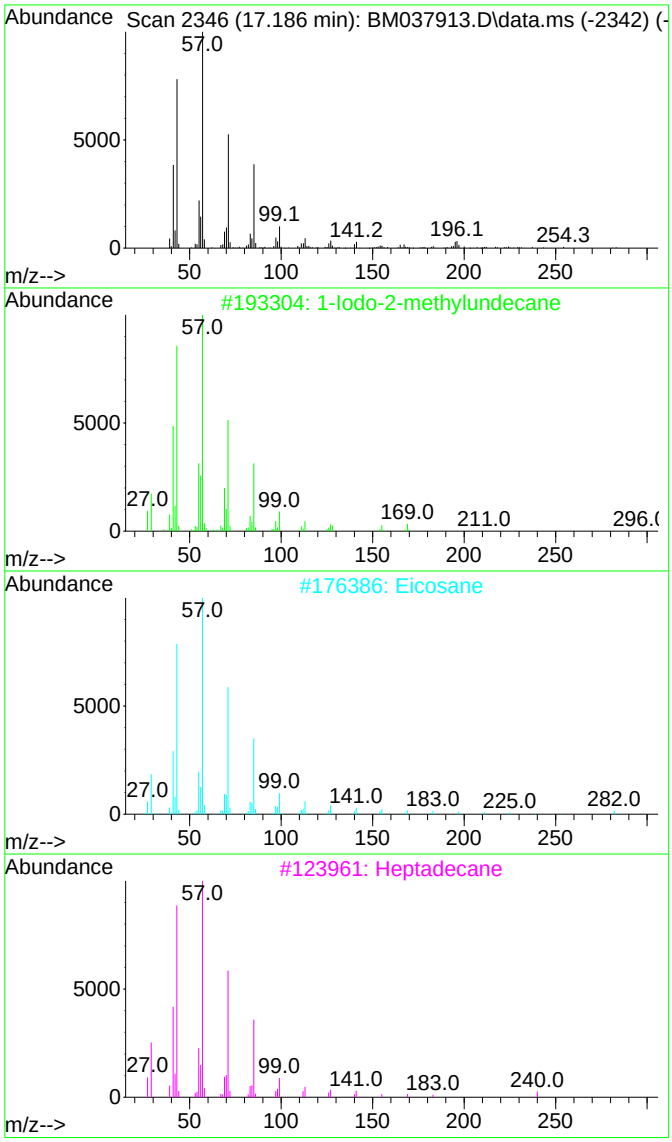
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

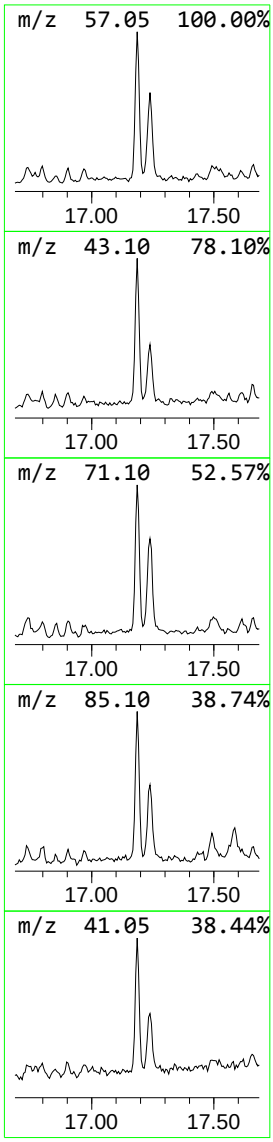
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Iodo-2-methylundecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	2.58 ng/ul	380151	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

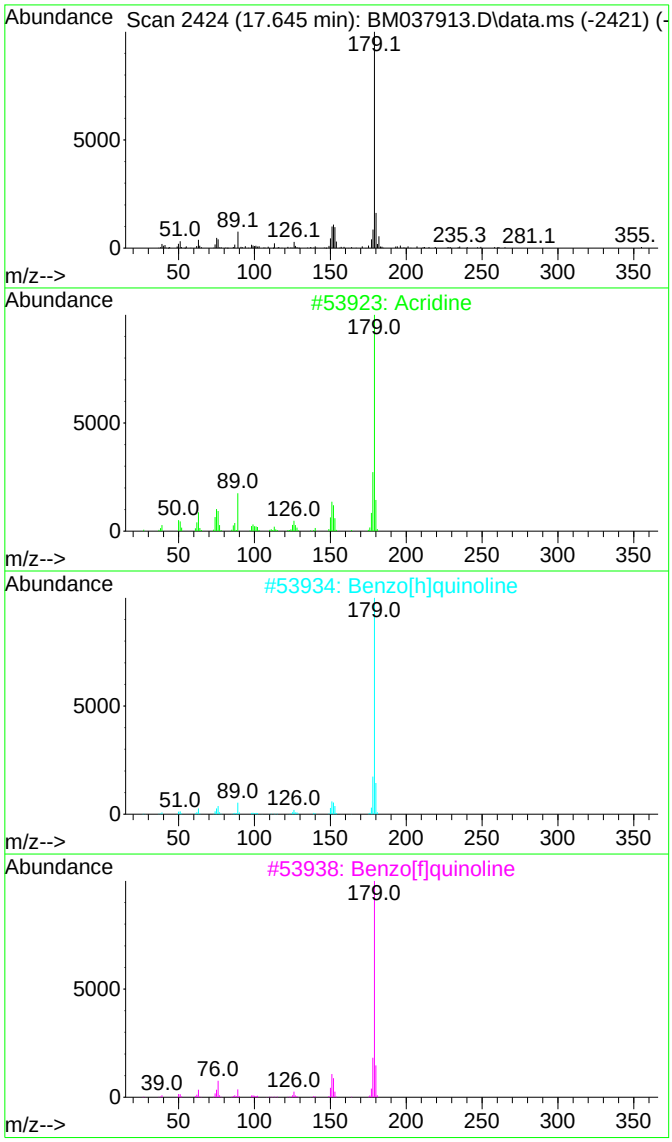
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

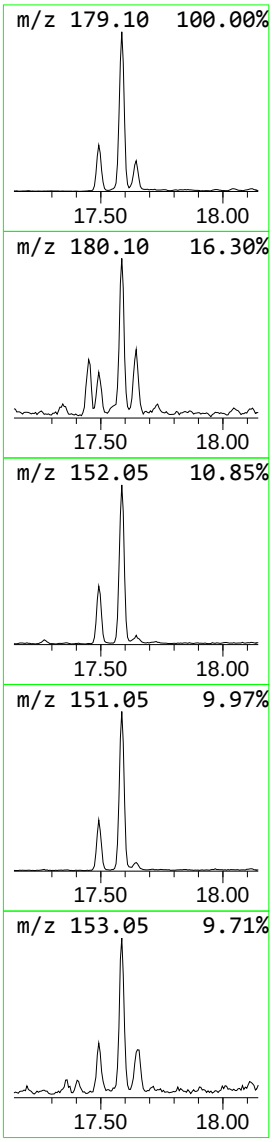
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	2.48 ng/ul	364965	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	87
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	87
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	83
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	83
5	Phenanthridine	179	C13H9N	000229-87-8	83





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Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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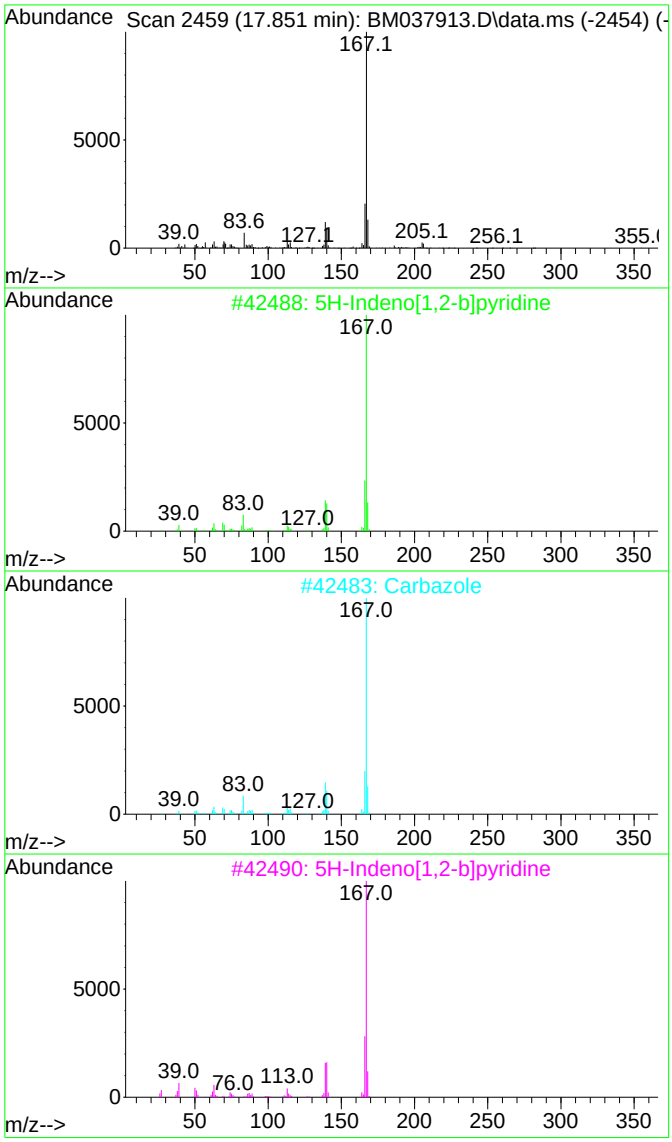
Quant Title : SVOA CALIBRATION

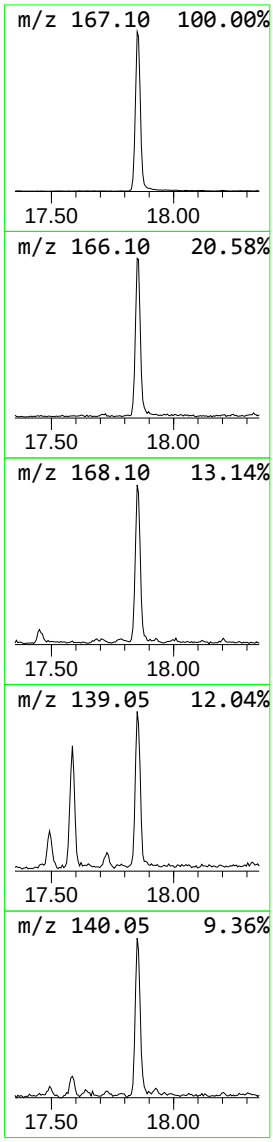
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	5.74 ng/ul	844337	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	90





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BNA_M
ClientSampleId :
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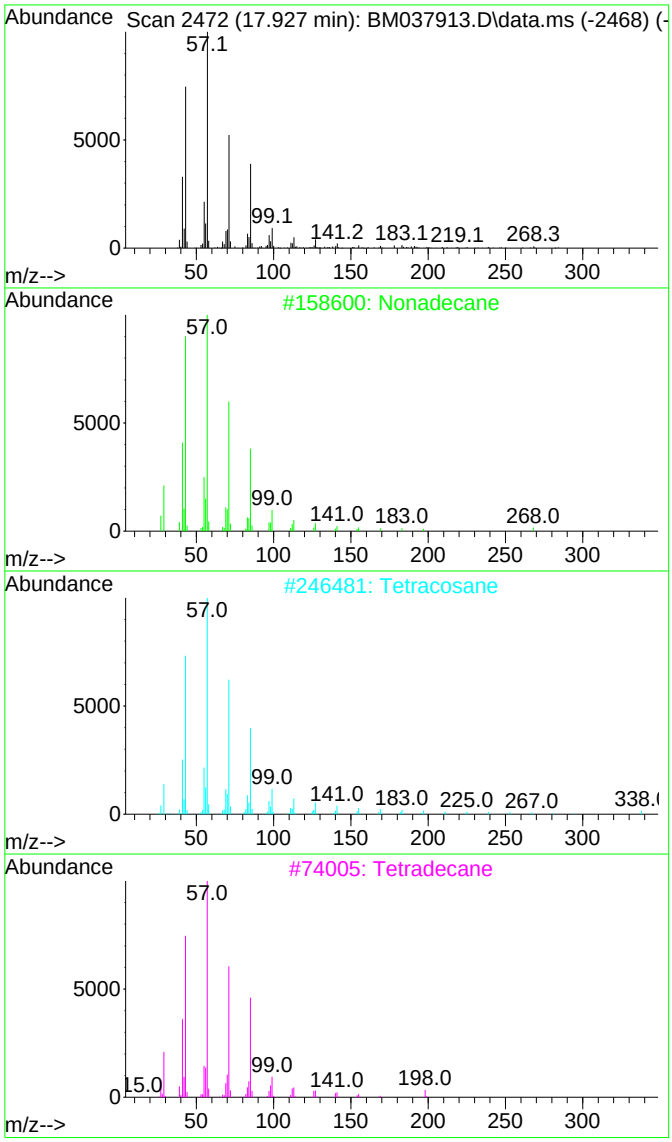
Quant Title : SVOA CALIBRATION

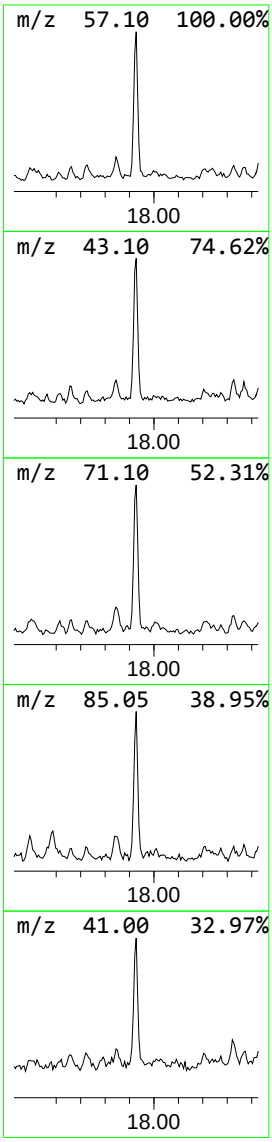
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.16 ng/ul	318039	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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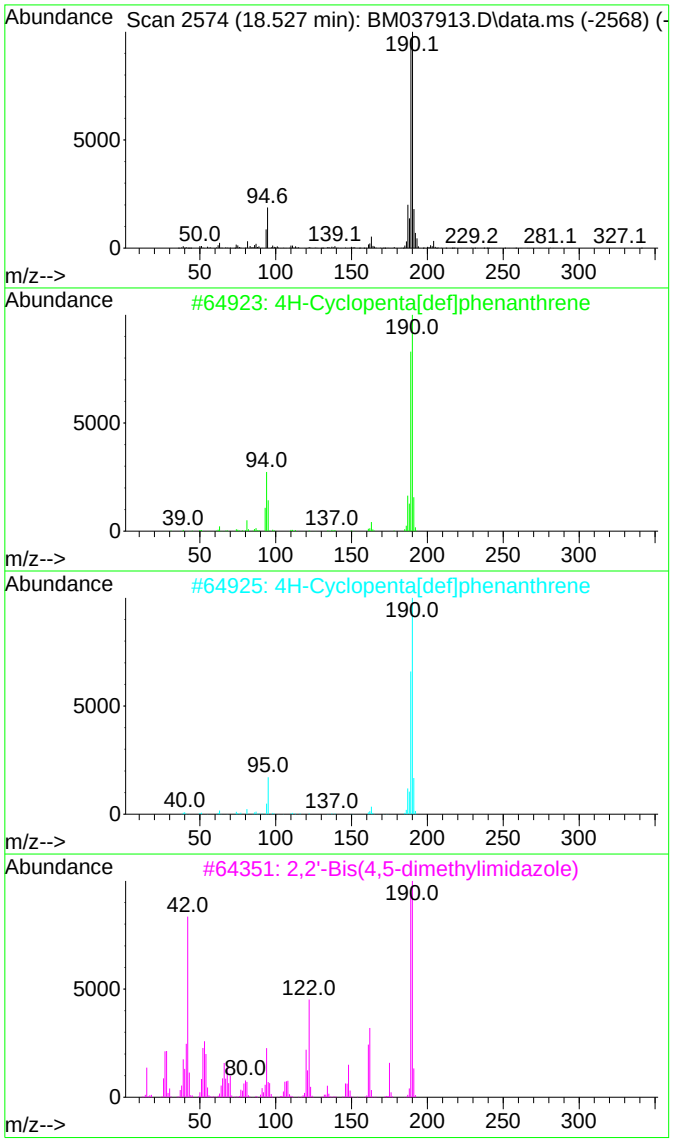
Quant Title : SVOA CALIBRATION

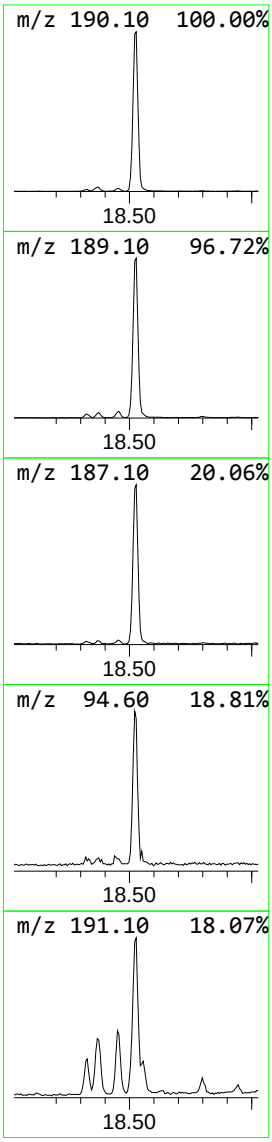
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	14.45 ng/ul	2126480	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

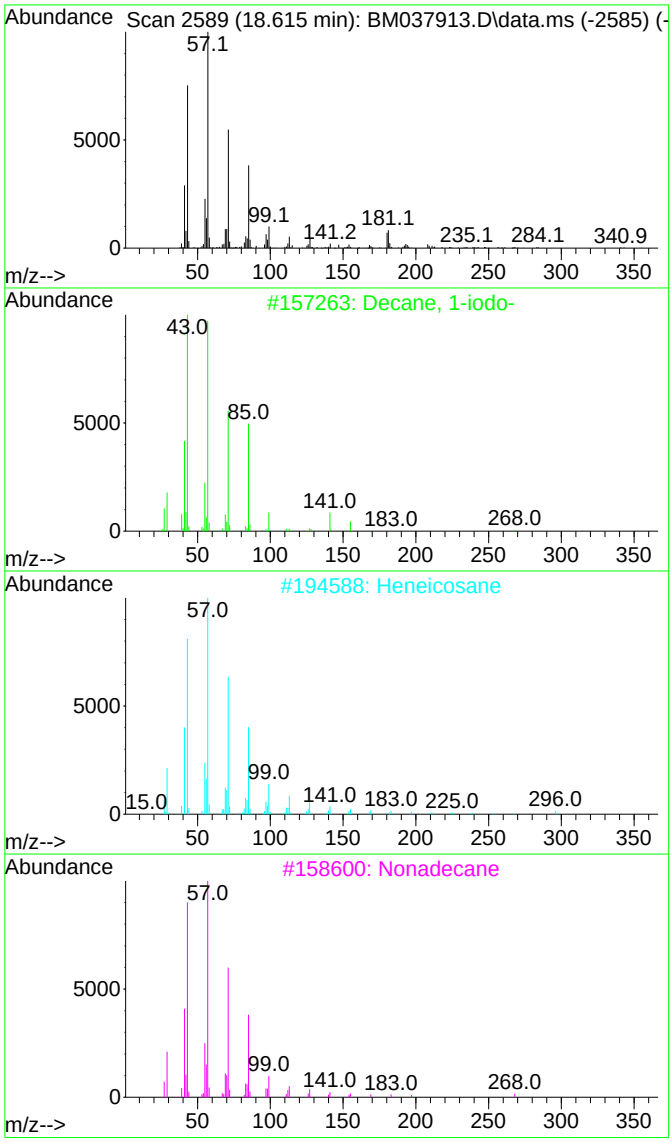
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

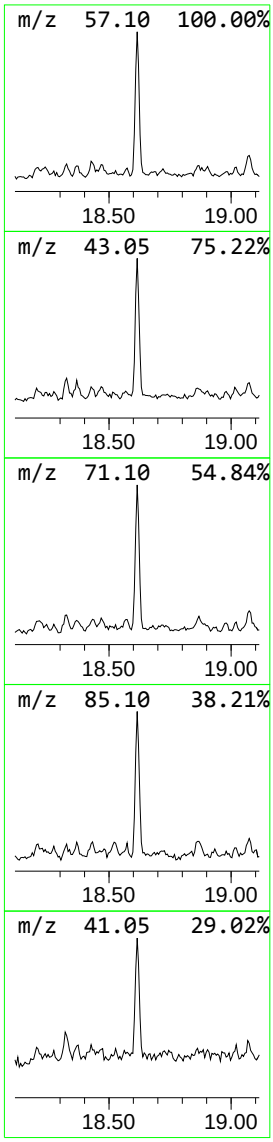
****

Peak Number 9 Decane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	2.32 ng/ul	341507	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	90
2	Heneicosane	296	C21H44	000629-94-7	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
5	Pentadecane	212	C15H32	000629-62-9	80





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
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Quant Title : SVOA CALIBRATION

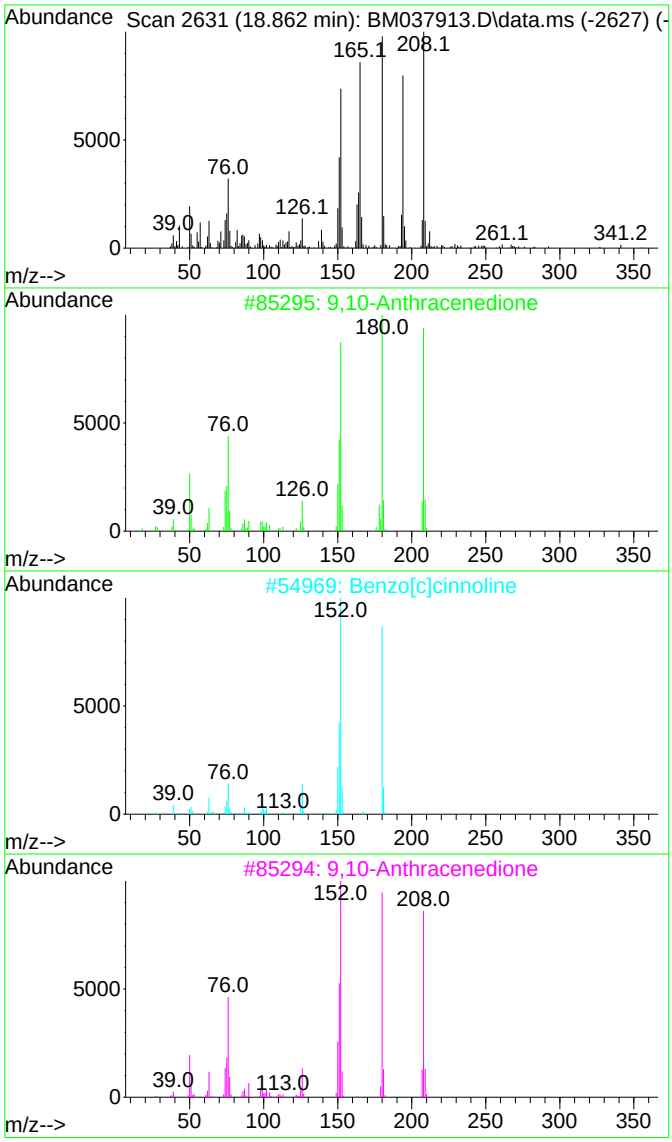
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

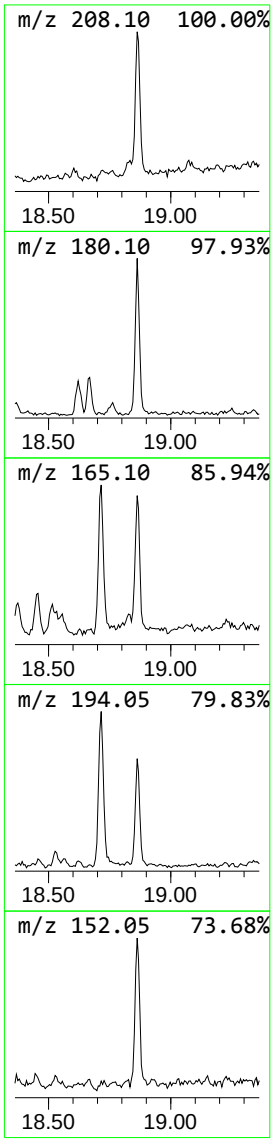
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.862	2.19 ng/ul	322063	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	78
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70





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Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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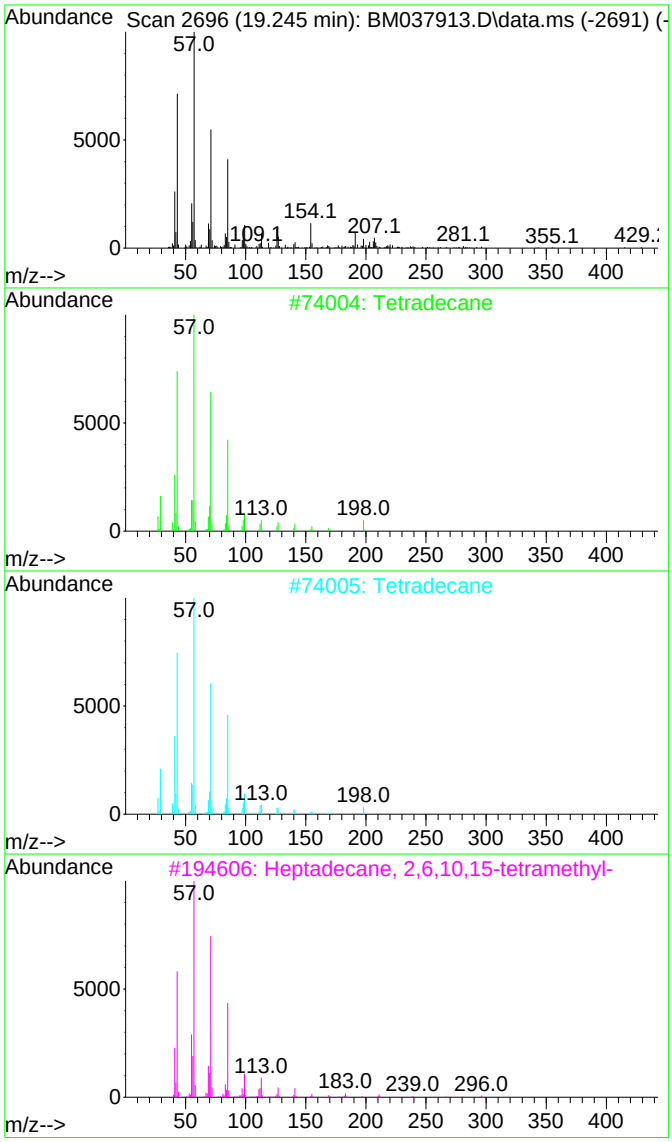
Quant Title : SVOA CALIBRATION

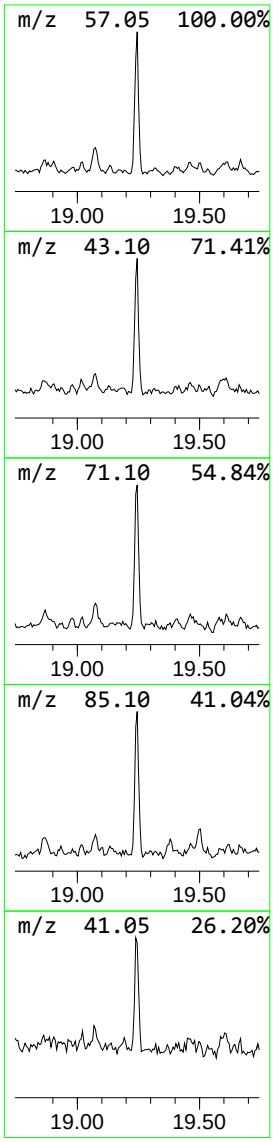
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	2.27 ng/ul	333900	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5	Pentadecane	212	C15H32	000629-62-9	83





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Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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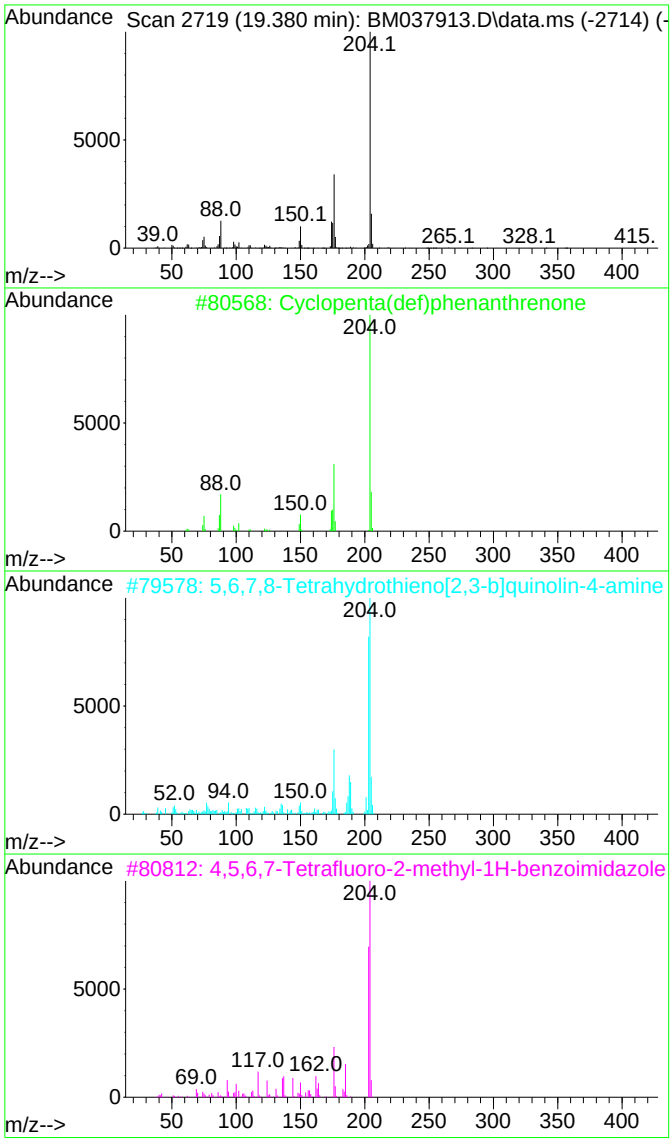
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

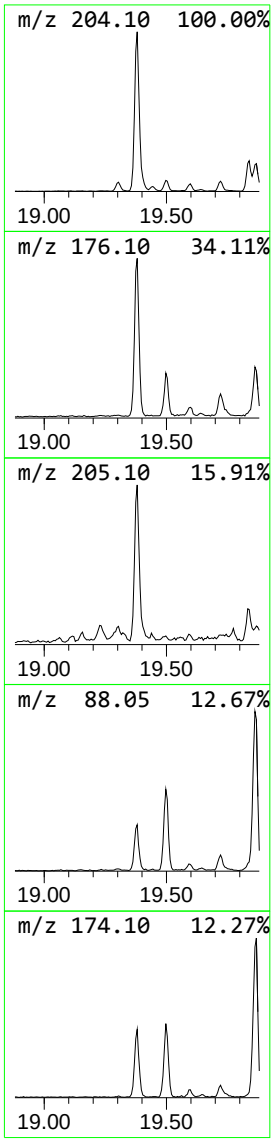
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	7.92 ng/ul	1164910	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	59
4	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Instrument :
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ClientSampleId :
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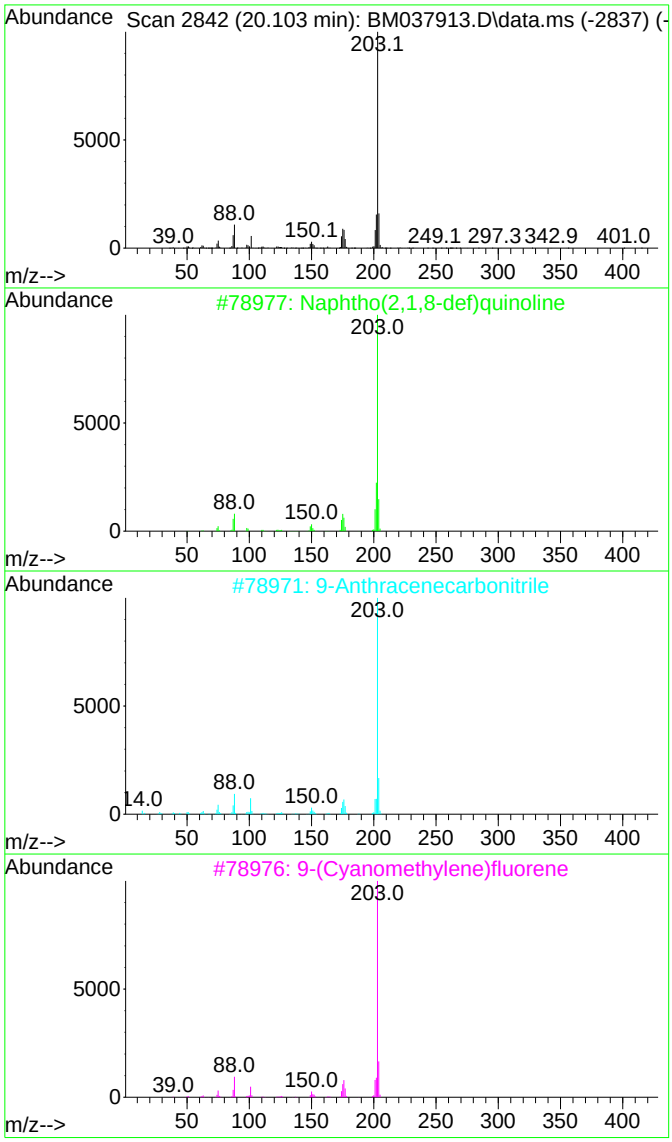
Quant Title : SVOA CALIBRATION

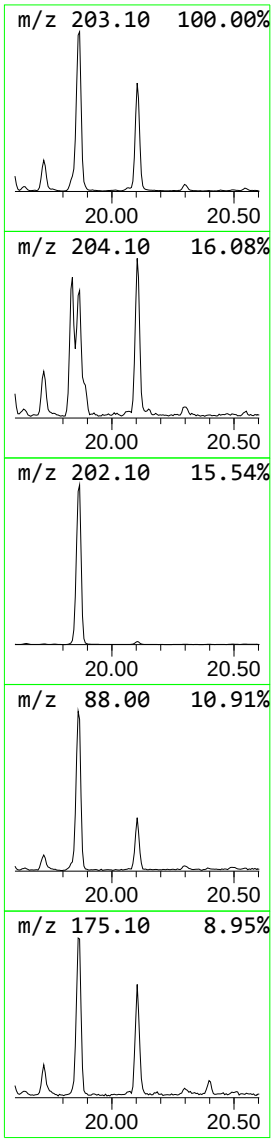
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphtho(2,1,8-def)quinoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.103	5.38 ng/ul	1158770	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
4	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95





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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	4.03 ng/ul	867626	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
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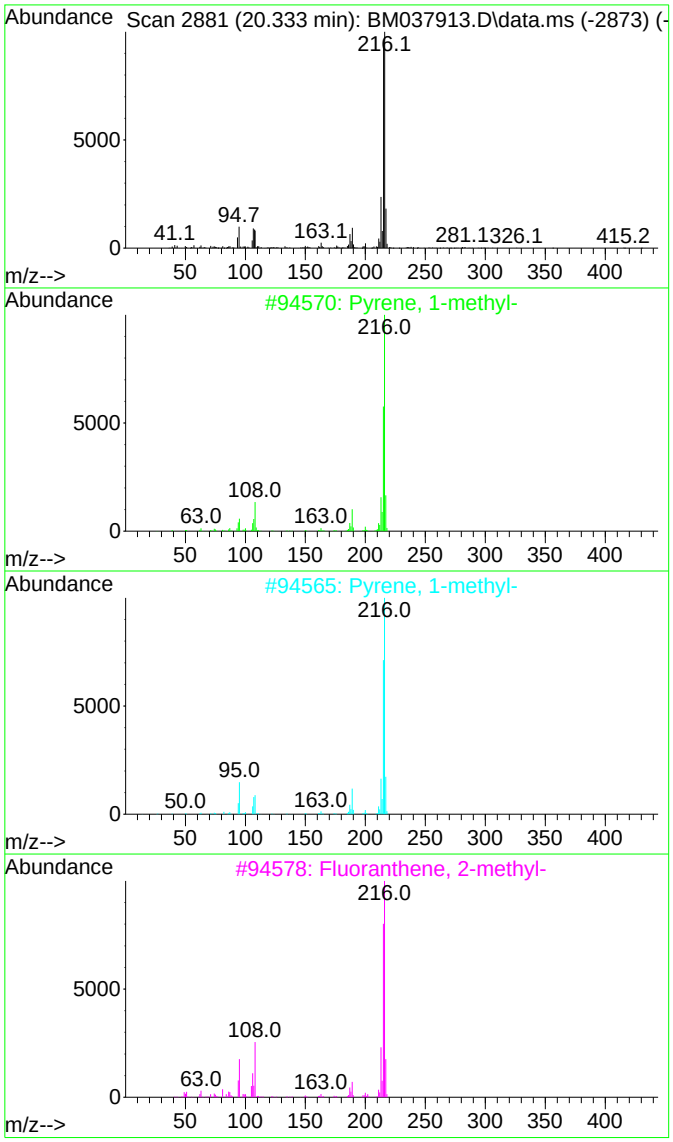

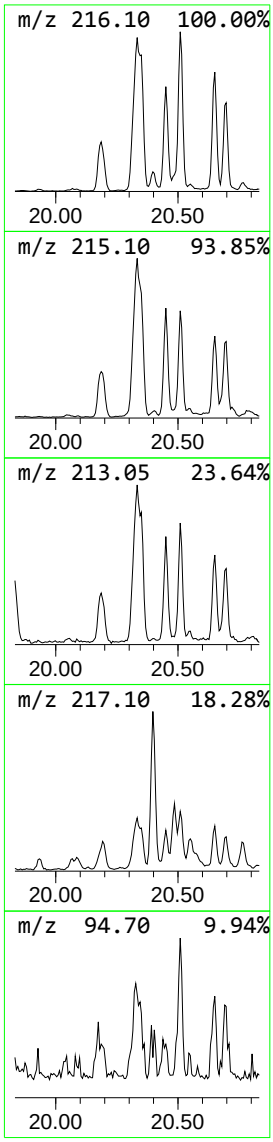

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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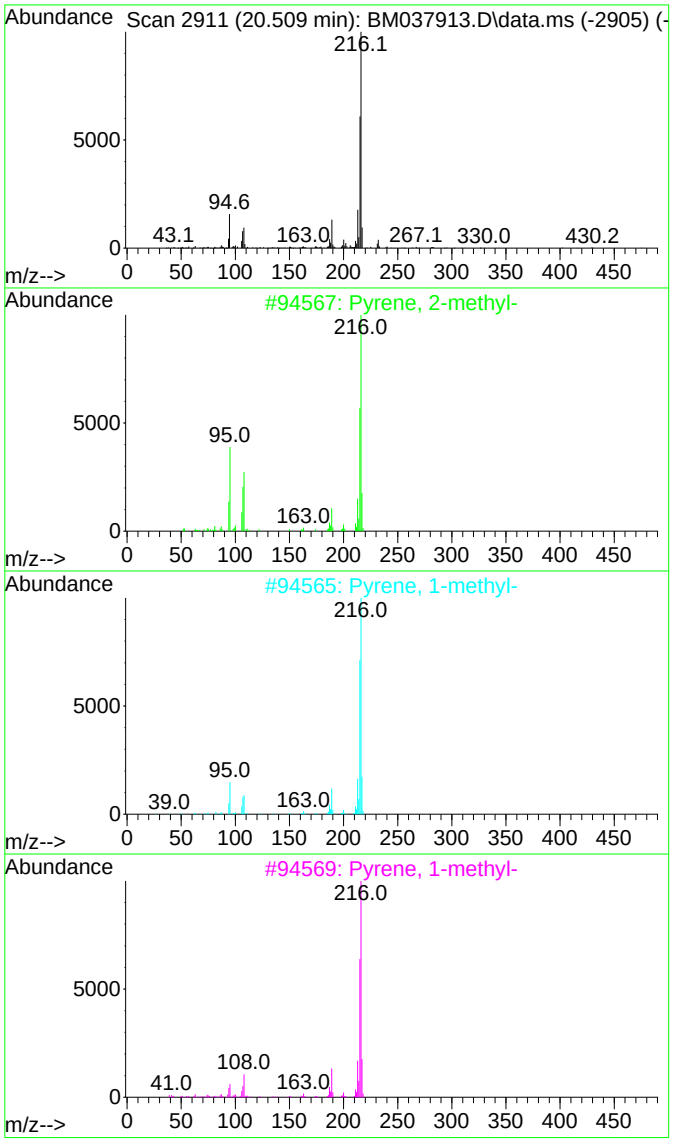
Quant Title : SVOA CALIBRATION

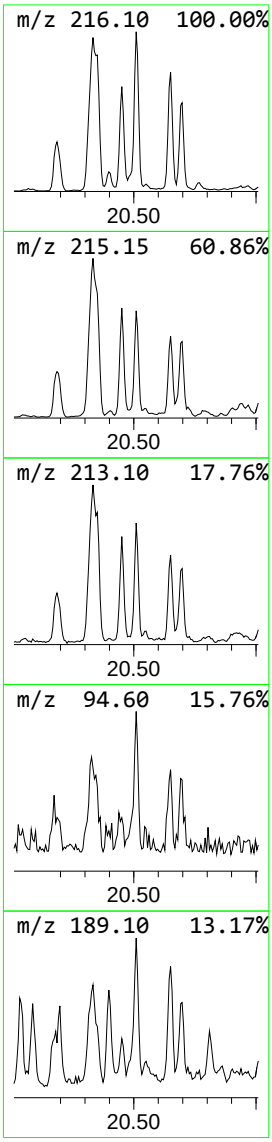
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	3.02 ng/ul	650629	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





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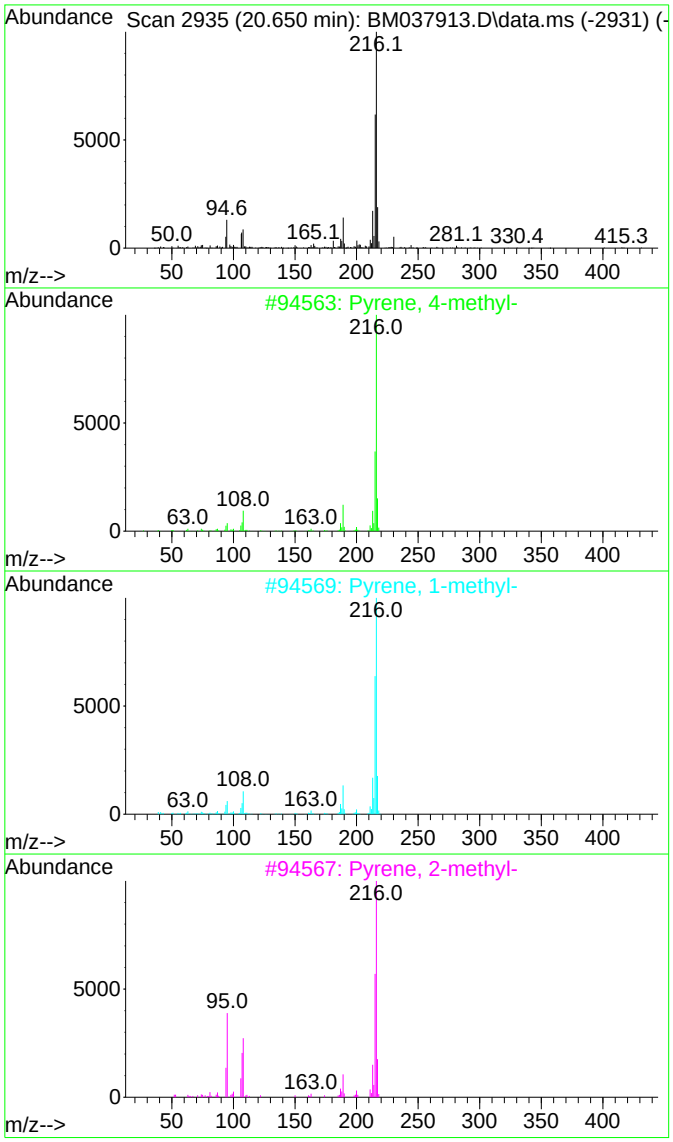
Quant Title : SVOA CALIBRATION

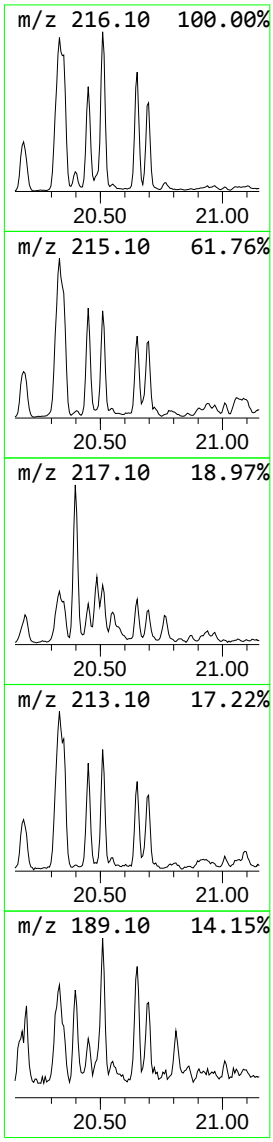
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pyrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.650	2.47 ng/ul	532664	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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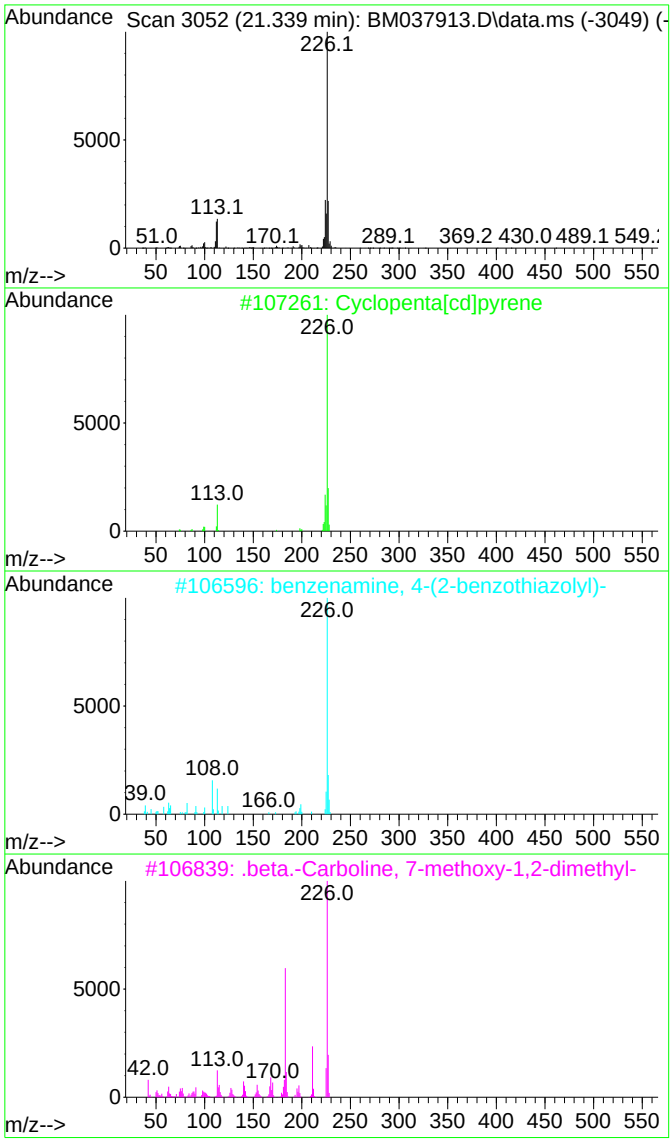
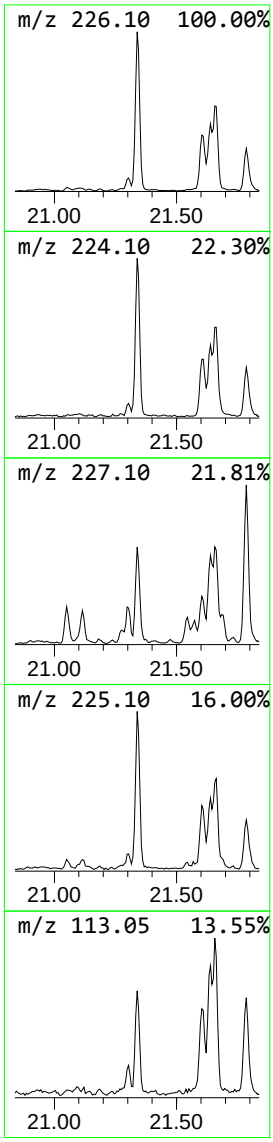
Peak Number 17 Cyclopenta[cd]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	3.79 ng/ul	817148	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	59
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47





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Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

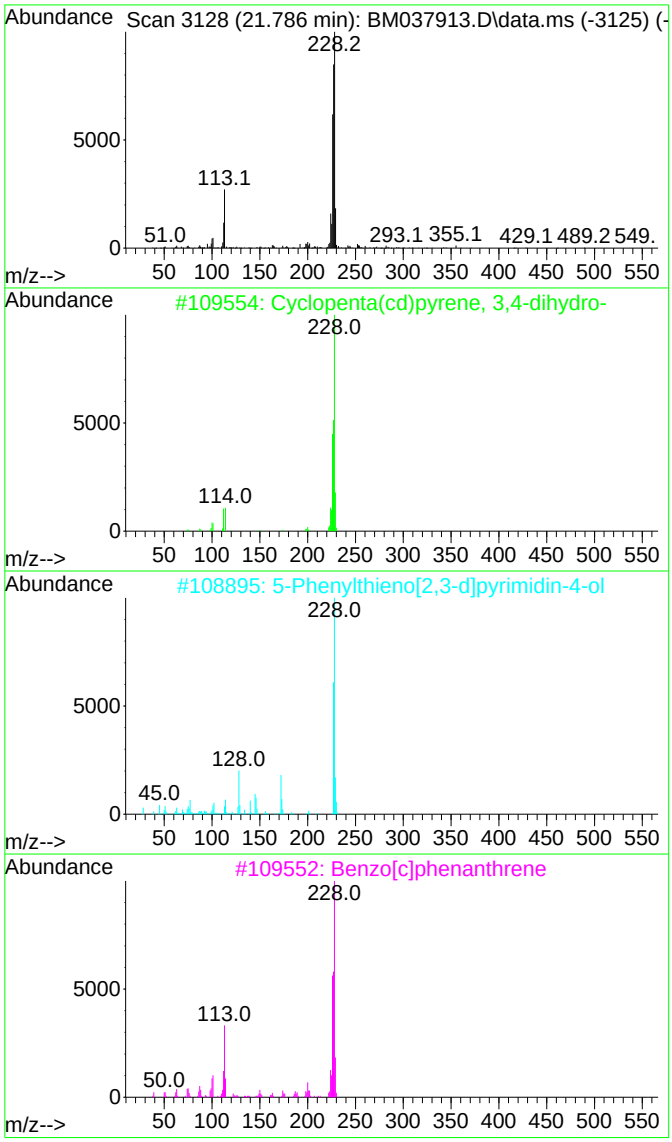
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

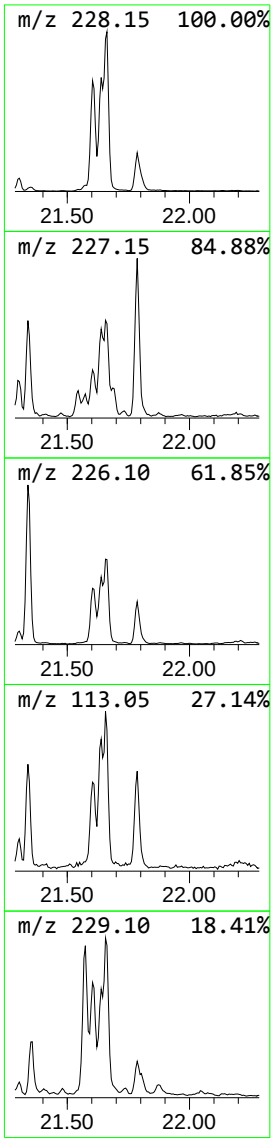
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	3.11 ng/ul	670605	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	52
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	50





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Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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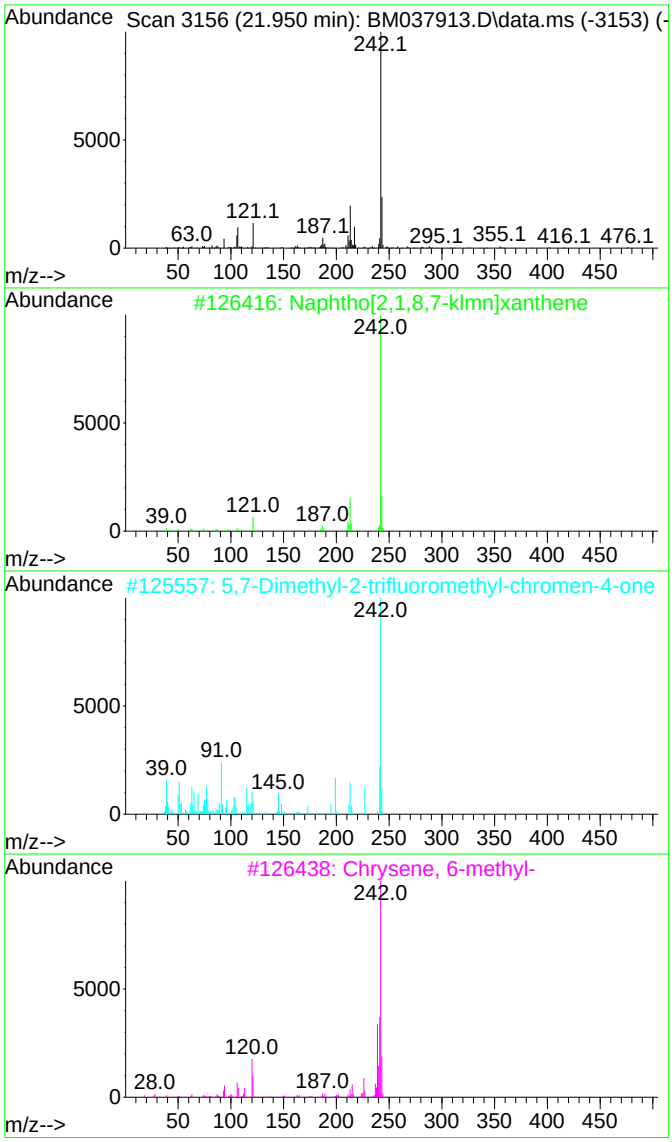
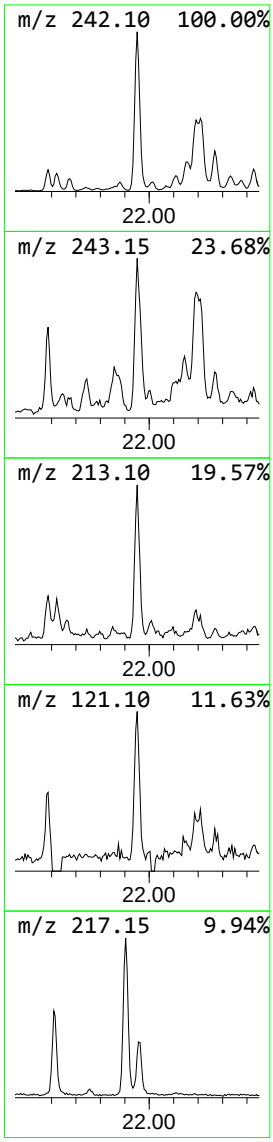
Peak Number 19 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.950	2.07 ng/ul	446924	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	81
2	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	59
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	59
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	53
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	53





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Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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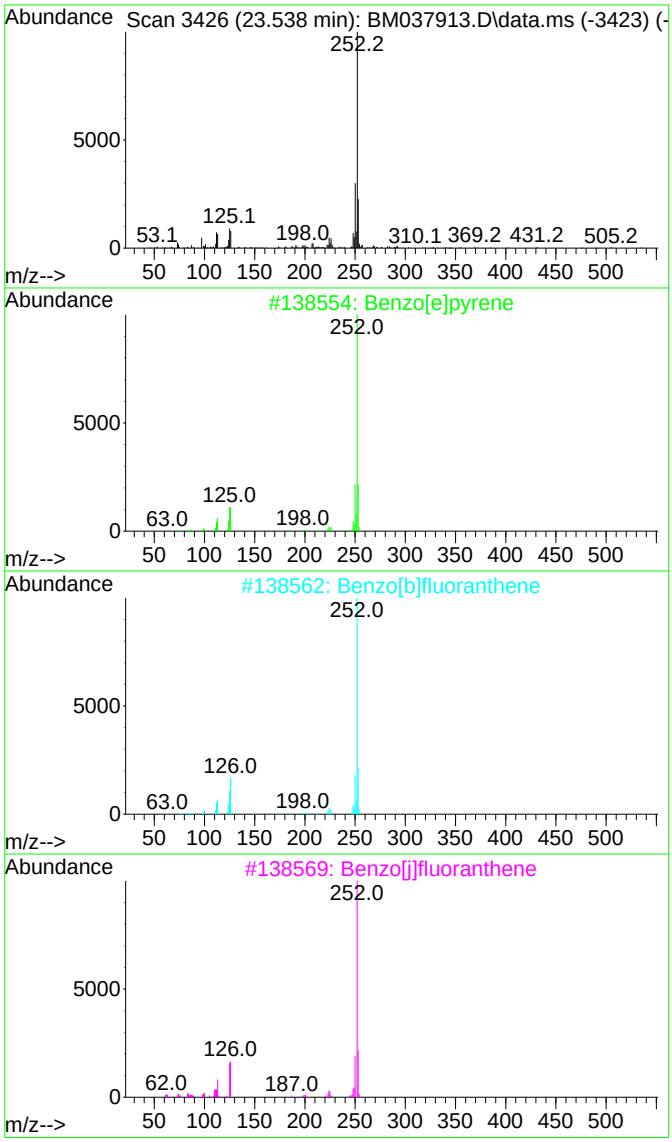
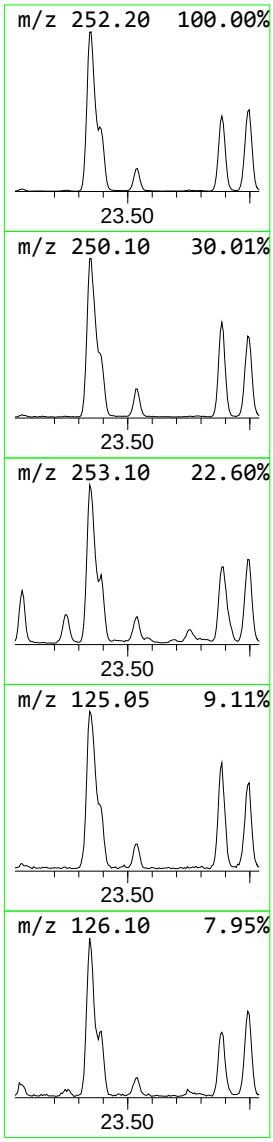
Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.538	3.48 ng/ul	456560	Perylene-d12	24.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

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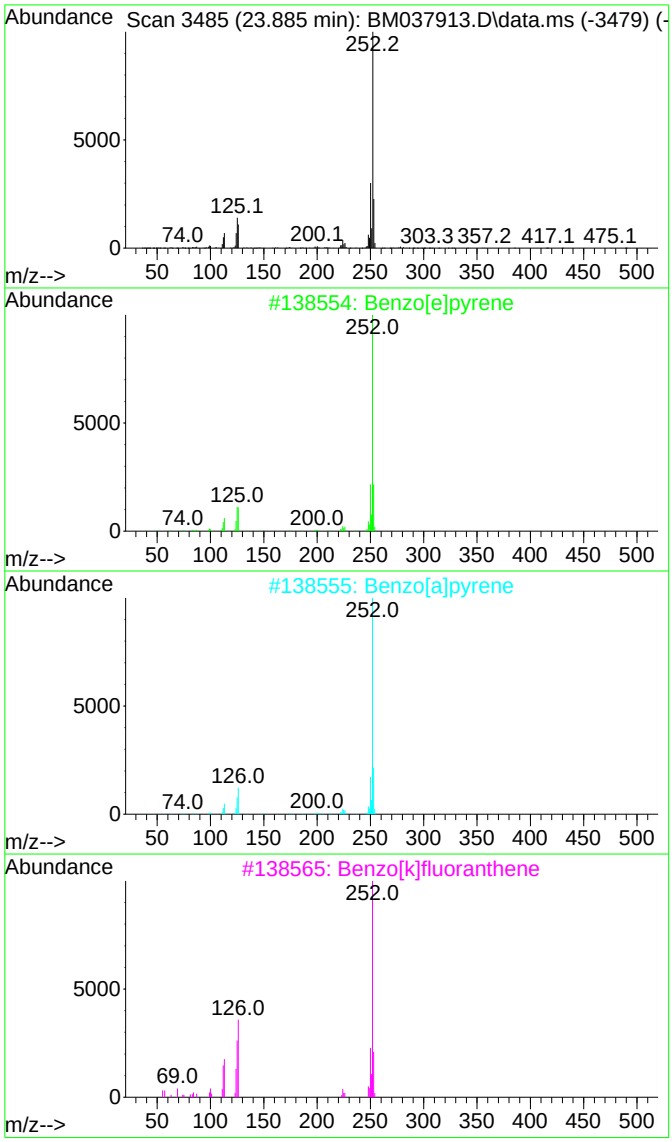
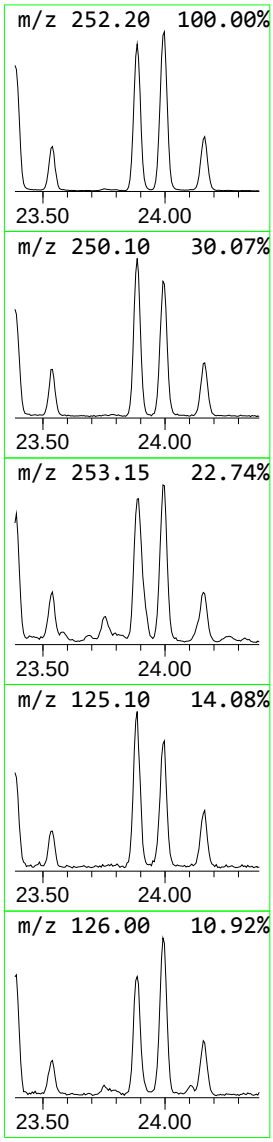
Peak Number 21 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.885	14.61 ng/ul	1915510	Perylene-d12	24.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037913.D
Acq On : 09 Dec 2022 12:49
Operator : CG/JU
Sample : N5726-07DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Dibenzo furan	15.104	2.6	ng/ul	337693	3	14.710	2591300	20.0
(DEL) Alkane: S...	16.398	2.3	ng/ul	344430	4	17.451	2943500	20.0
1(2H)-Acenaphth...	16.421	2.4	ng/ul	355797	4	17.451	2943500	20.0
1-Iodo-2-methyl...	17.186	2.6	ng/ul	380151	4	17.451	2943500	20.0
Acridine	17.645	2.5	ng/ul	364965	4	17.451	2943500	20.0
5H-Indeno[1,2-b...	17.851	5.7	ng/ul	844337	4	17.451	2943500	20.0
(DEL) Alkane: S...	17.927	2.2	ng/ul	318039	4	17.451	2943500	20.0
4H-Cyclopenta[d...	18.527	14.4	ng/ul	2126480	4	17.451	2943500	20.0
Decane, 1-iodo-	18.615	2.3	ng/ul	341507	4	17.451	2943500	20.0
9,10-Anthracene...	18.862	2.2	ng/ul	322063	4	17.451	2943500	20.0
(DEL) Alkane: S...	19.245	2.3	ng/ul	333900	4	17.451	2943500	20.0
Cyclopenta(def)...	19.380	7.9	ng/ul	1164910	4	17.451	2943500	20.0
Naphtho(2,1,8-d...	20.103	5.4	ng/ul	1158770	5	21.621	4308540	20.0
Pyrene, 1-methyl-	20.333	4.0	ng/ul	867626	5	21.621	4308540	20.0
Pyrene, 2-methyl-	20.509	3.0	ng/ul	650629	5	21.621	4308540	20.0
Pyrene, 4-methyl-	20.650	2.5	ng/ul	532664	5	21.621	4308540	20.0
Cyclopenta[cd]p...	21.339	3.8	ng/ul	817148	5	21.621	4308540	20.0
Cyclopenta(cd)p...	21.786	3.1	ng/ul	670605	5	21.621	4308540	20.0
Naphtho[2,1,8,7...	21.950	2.1	ng/ul	446924	5	21.621	4308540	20.0
Benzo[e]pyrene	23.538	3.5	ng/ul	456560	6	24.103	2622680	20.0
unknown-01	23.885	14.6	ng/ul	1915510	6	24.103	2622680	20.0