LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

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\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.840	647	655	662	rBV	94964	156127	0.73%	0.093%
2	7.198	709	716	722	rVB	95302	147387	0.69%	0.087%
3	7.663	789	795	802	rBV	449506	695953	3.25%	0.413%
4	8.198	880	886	897	rBV	95504	180943	0.84%	0.107%
5	8.363	908	914	919	rVV2	108222	166903	0.78%	0.099%
6	10.057	1196	1202	1209	rVB	113644	193030	0.90%	0.114%
7	10.433	1257	1266	1271	rBV	583535	985517	4.60%	0.584%
8	10.486	1271	1275	1282	rVV	158124	258894	1.21%	0.154%
9	12.098	1544	1549	1559	rVB	138408	232703	1.09%	0.138%
10	13.616	1797	1807	1812	rBV2	79181	161467	0.75%	0.096%
11	13.704	1818	1822	1826	rVV	174069	254261	1.19%	0.151%
12	13.751	1826	1830	1835	rVB2	99176	146492	0.68%	0.087%
13	14.010	1863	1874	1887	rBV2	995519	1885182	8.80%	1.118%
14	14.292	1915	1922	1928	rVV	851979	1250891	5.84%	0.742%
15	14.357	1928	1933	1940	rVV2	105659	184540	0.86%	0.109%
16	14.692	1985	1990	1995	rBV	342623	504232	2.35%	0.299%
17	15.286	2085	2091	2096	rBV	267122	387430	1.81%	0.230%
18	15.339	2096	2100	2107	rBV2	102605	166120	0.78%	0.099%
19	15.786	2167	2176	2183	rVB2	99764	252590	1.18%	0.150%
20	16.010	2208	2214	2217	rBV	160317	257094	1.20%	0.152%
21	16.068	2221	2224	2229	rVB	108325	143205	0.67%	0.085%
22	16.615	2313	2317	2321	rVV2	142640	207606	0.97%	0.123%
23	16.686	2325	2329	2339	rVB	287431	439359	2.05%	0.261%
24	17.033	2383	2388	2392	rBV	986924	1393473	6.51%	0.826%
25	17.074	2392	2395	2400	rVV	1012138	1323201	6.18%	0.785%
26	17.133	2400	2405	2407	rVV2	290232	434656	2.03%	0.258%
27	17.168	2407	2411	2416	rVV	1646510	2257609	10.54%	1.339%
28	17.227	2416	2421	2430	rVB3	164517	294092	1.37%	0.174%
29	17.433	2447	2456	2461	rBV2	382605	674963	3.15%	0.400%
30	17.562	2474	2478	2481	rVV4	131702	170565	0.80%	0.101%
31	17.733	2504	2507	2516	rVB2	89227	160743	0.75%	0.095%
32	17.909	2531	2537	2540	rBV2	133043	192610	0.90%	0.114%
33	17.956	2540	2545	2553	rVB	563568	746752	3.49%	0.443%
34	18.039	2554	2559	2563	rBV	226922	318678	1.49%	0.189%

LSC Area Percent Report

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Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

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\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

35	18.104	2564	2570	2574	rBV3	317065	660732	3.09%	0.392%
36	18.227	2585	2591	2594	rBV6	67161	146128	0.68%	0.087%
37	18.298	2600	2603	2609	rVB2	110853	170510	0.80%	0.101%
38	18.415	2619	2623	2625	rBV	124768	150038	0.70%	0.089%
39	18.451	2625	2629	2636	rVB	389652	528037	2.47%	0.313%
40	18.751	2677	2680	2685	rVB	128747	167126	0.78%	0.099%
41	18.833	2690	2694	2699	rBV	346968	523269	2.44%	0.310%
42	18.909	2699	2707	2713	rBV5	365136	780672	3.65%	0.463%
43	18.974	2713	2718	2726	rVB	1030951	1417930	6.62%	0.841%
44	19.051	2727	2731	2734	rBV4	135014	208085	0.97%	0.123%
45	19.103	2734	2740	2746	rVB	9194804	11900209	55.57%	7.057%
46	19.198	2753	2756	2760	rVB	168667	210968	0.99%	0.125%
47	19.245	2760	2764	2768	rVB2	594037	779503	3.64%	0.462%
48	19.298	2768	2773	2774	rBV3	123409	168840	0.79%	0.100%
49	19.433	2791	2796	2797	rBV	1482260	1705241	7.96%	1.011%
50	19.468	2797	2802	2809	rVV	10450069	13899940	64.91%	8.243%
51	19.533	2809	2813	2821	rVB2	302077	627709	2.93%	0.372%
52	19.639	2827	2831	2837	rBV	485897	709394	3.31%	0.421%
53	19.698	2837	2841	2848	rVB2	765178	1177315	5.50%	0.698%
54	19.798	2850	2858	2863	rBV3	861845	2049795	9.57%	1.216%
55	19.927	2875	2880	2889	rVB3	927541	2597034	12.13%	1.540%
56	20.009	2890	2894	2897	rBV2	241511	355269	1.66%	0.211%
57	20.056	2899	2902	2905	rVB3	207217	234800	1.10%	0.139%
58	20.115	2906	2912	2916	rBV2	1261140	2081920	9.72%	1.235%
59	20.156	2916	2919	2923	rVB3	328876	404500	1.89%	0.240%
60	20.203	2923	2927	2932	rBV2	221736	382768	1.79%	0.227%
61	20.256	2932	2936	2940	rVV	786501	1042243	4.87%	0.618%
62	20.303	2940	2944	2952	rVV3	679676	1416475	6.61%	0.840%
63	20.368	2953	2955	2959	rVB	221992	243414	1.14%	0.144%
64	20.515	2976	2980	2984	rBV4	351127	602876	2.82%	0.358%
65	20.621	2995	2998	3002	rBV2	228860	263207	1.23%	0.156%
66	20.662	3002	3005	3008	rBV	141097	210171	0.98%	0.125%
67	20.709	3008	3013	3019	rVB	1904571	2561089	11.96%	1.519%
68	20.868	3034	3040	3044	rBV2	1195925	2287552	10.68%	1.357%
69	20.915	3044	3048	3051	rVV	1162144	1605288	7.50%	0.952%
70	20.950	3051	3054	3059	rVV2	1788254	2691654	12.57%	1.596%
71	21.003	3059	3063	3072	rVB2	1262221	1853926	8.66%	1.099%

LSC Area Percent Report

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Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

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\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

72	21.221	3091	3100	3103	rBV2	6329542	10589832	49.45%	6.280%
73	21.274	3105	3109	3118	rVB	6705996	9998985	46.69%	5.929%
74	21.350	3119	3122	3125	rVB3	309387	368382	1.72%	0.218%
75	21.403	3125	3131	3134	rBV4	699548	1252302	5.85%	0.743%
76	21.533	3149	3153	3159	rBV2	835204	1242204	5.80%	0.737%
77	21.586	3159	3162	3166	rVV3	505404	647162	3.02%	0.384%
78	21.721	3182	3185	3188	rBV	342110	437935	2.05%	0.260%
79	21.774	3188	3194	3198	rVV	1187555	1841645	8.60%	1.092%
80	21.833	3199	3204	3210	rVB2	1293858	1984711	9.27%	1.177%
81	21.897	3211	3215	3221	rVB2	484314	809093	3.78%	0.480%
82	21.968	3223	3227	3230	rBV2	515458	729771	3.41%	0.433%
83	22.068	3241	3244	3248	rVB	443451	596763	2.79%	0.354%
84	22.239	3269	3273	3278	rBV	510086	767042	3.58%	0.455%
85	22.409	3298	3302	3308	rVB3	445815	848388	3.96%	0.503%
86	22.527	3317	3322	3335	rVB4	789849	2199752	10.27%	1.304%
87	22.656	3338	3344	3349	rVB2	716015	1345421	6.28%	0.798%
88	22.803	3360	3369	3373	rBV2	9416913	21414450	100.00%	12.699%
89	22.956	3390	3395	3404	rBV	1131808	1849219	8.64%	1.097%
90	23.086	3412	3417	3428	rBV3	604989	1568016	7.32%	0.930%
91	23.262	3441	3447	3454	rVB	3766124	6866444	32.06%	4.072%
92	23.356	3457	3463	3469	rVB	3541814	6101018	28.49%	3.618%
93	23.444	3473	3478	3482	rVV2	651840	1249891	5.84%	0.741%
94	23.491	3482	3486	3495	rVB3	905889	2093841	9.78%	1.242%
95	24.985	3735	3740	3746	rBV2	305801	591529	2.76%	0.351%
96	25.138	3760	3766	3773	rVB4	619262	1474442	6.89%	0.874%
97	25.427	3810	3815	3823	rVB	761361	1860054	8.69%	1.103%
98	25.674	3847	3857	3866	rVB2	3208873	9264549	43.26%	5.494%
99	25.915	3893	3898	3907	rBV3	280306	792115	3.70%	0.470%
100	26.338	3963	3970	3982	rVB2	624188	1809033	8.45%	1.073%

Sum of corrected areas: 168634884

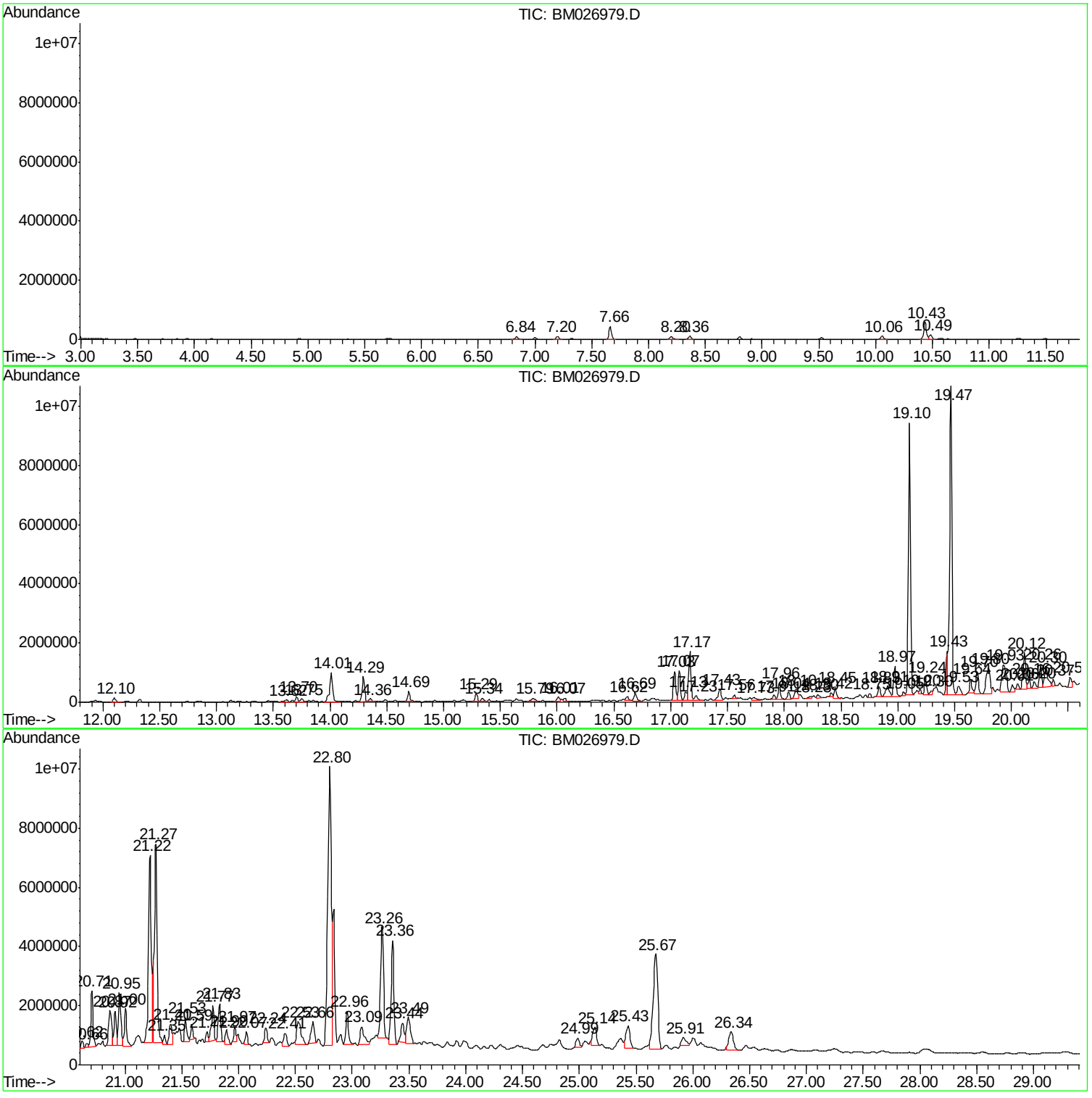
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

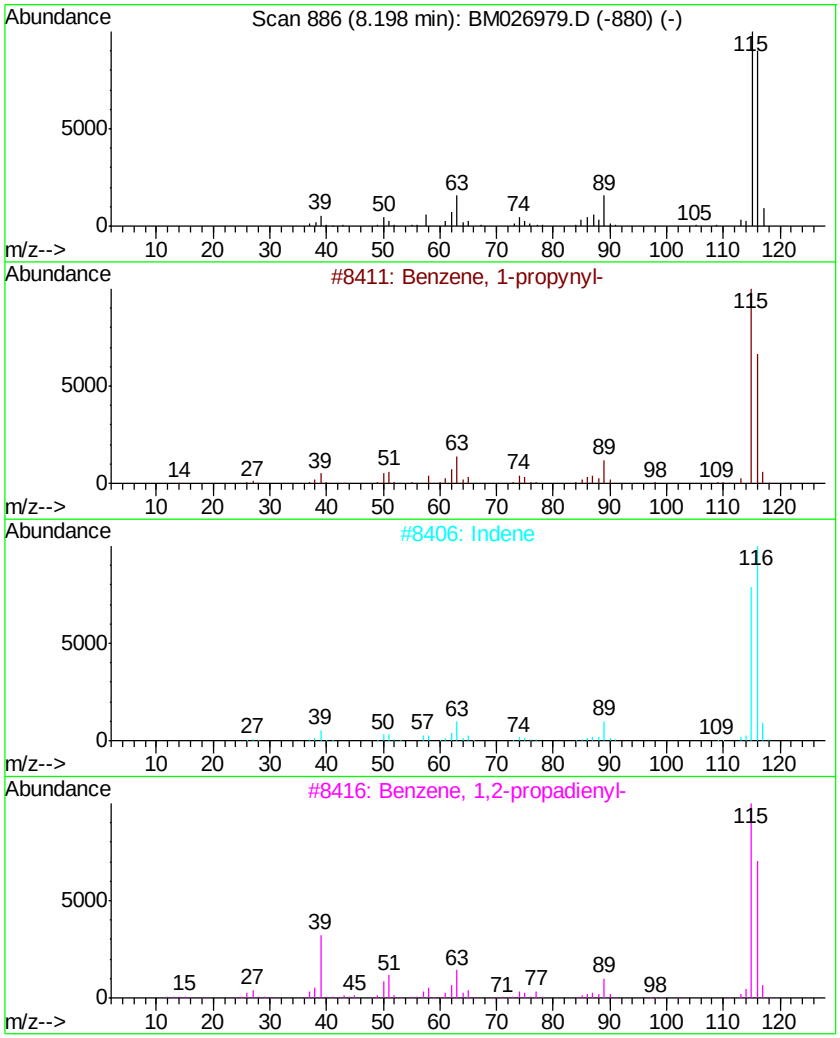
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

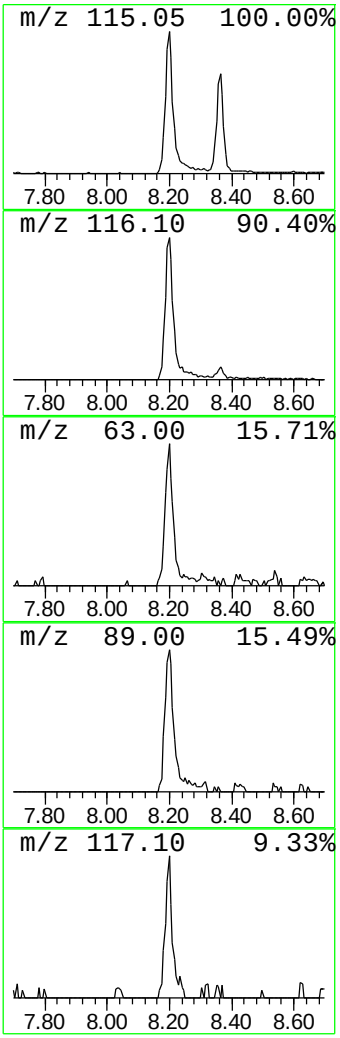
****

Peak Number 1 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	5.20 ng/ul	180943	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

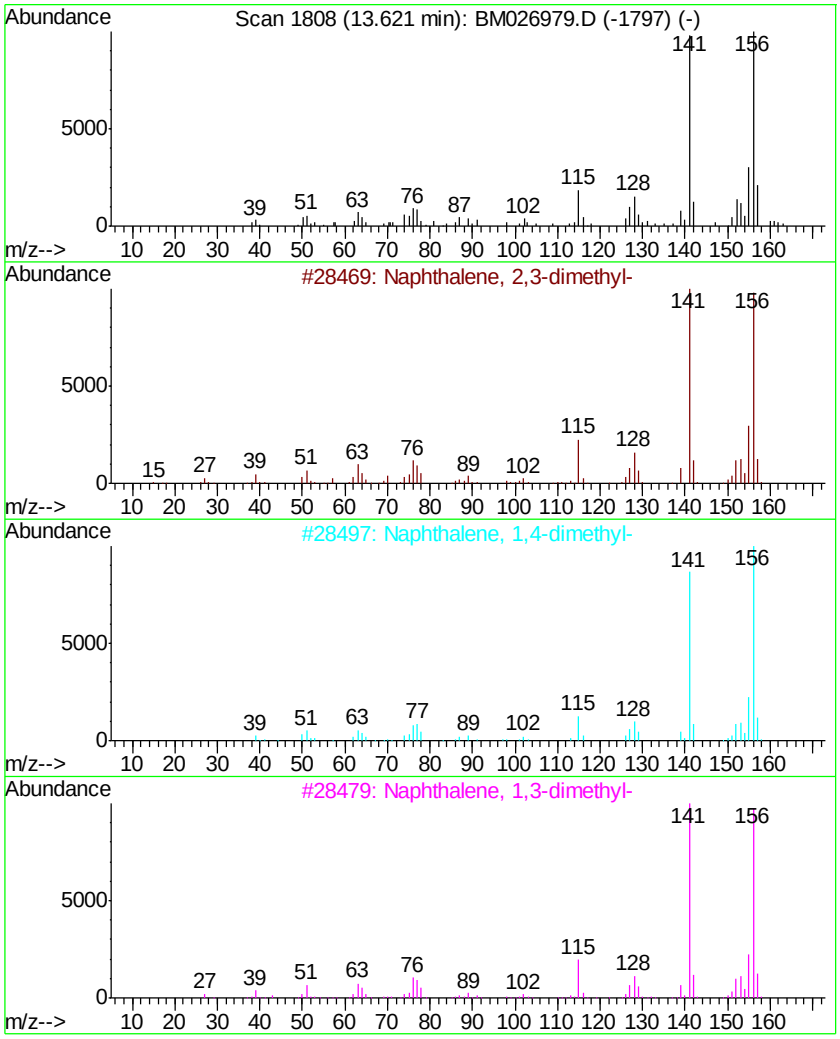
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

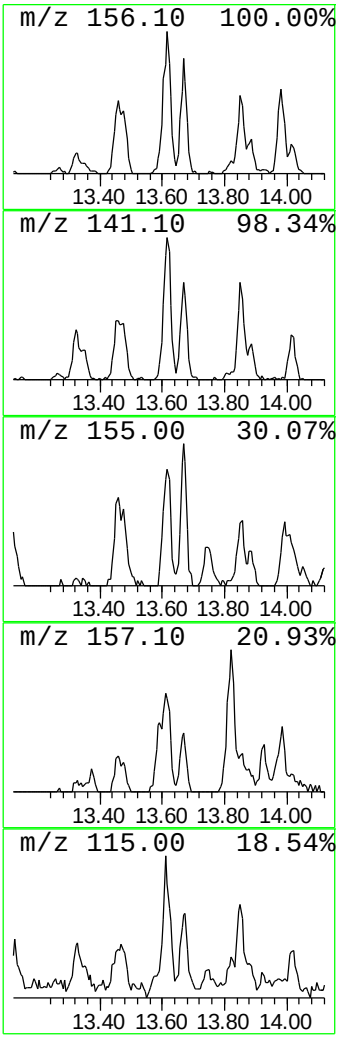
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.58 ng/ul	161467	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

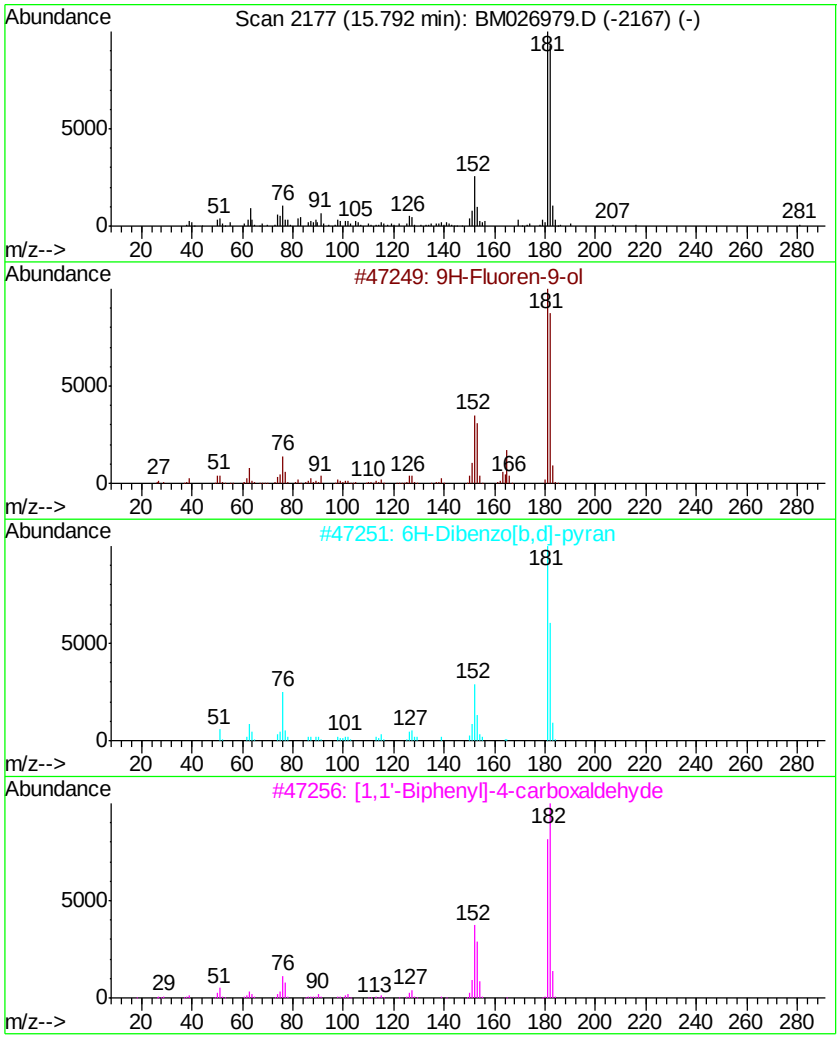
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

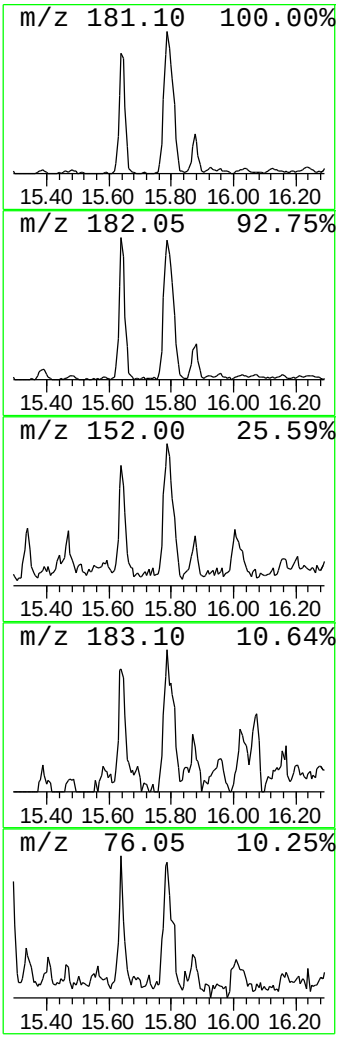
****

Peak Number 3 9H-Fluoren-9-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.63 ng/ul	252590	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

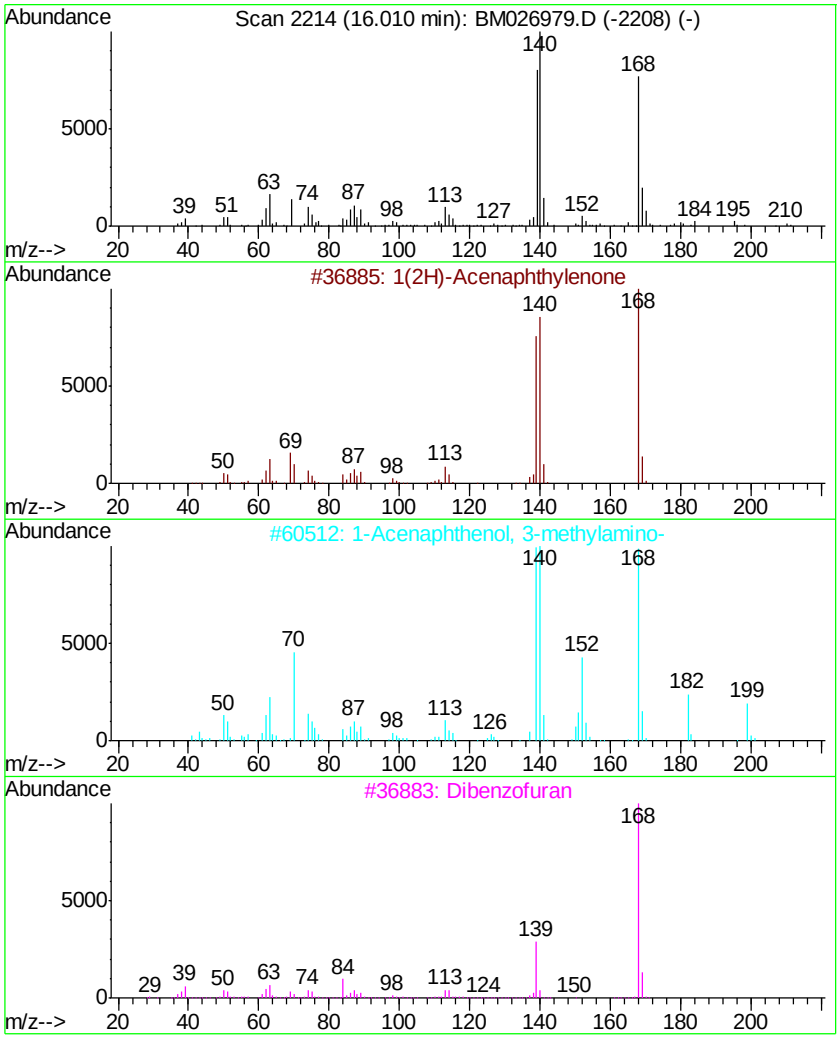
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

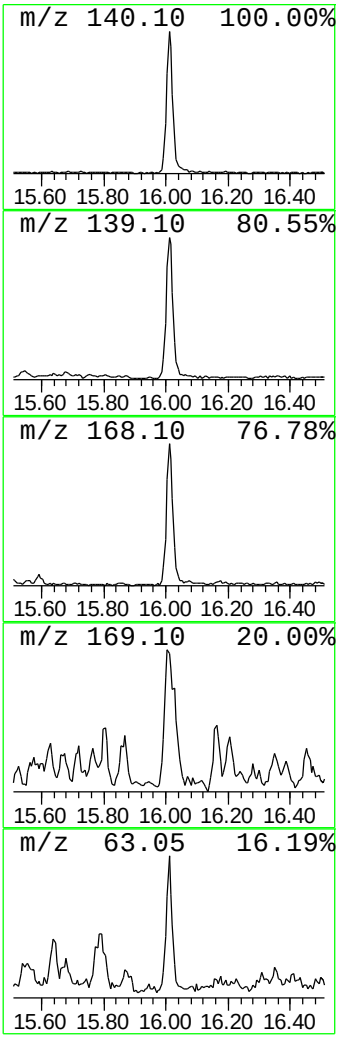
****

Peak Number 4 1(2H)-Acenaphthylenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.69 ng/ul	257094	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	74
3	Dibenzofuran	168	C12H8O	000132-64-9	50
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
5	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

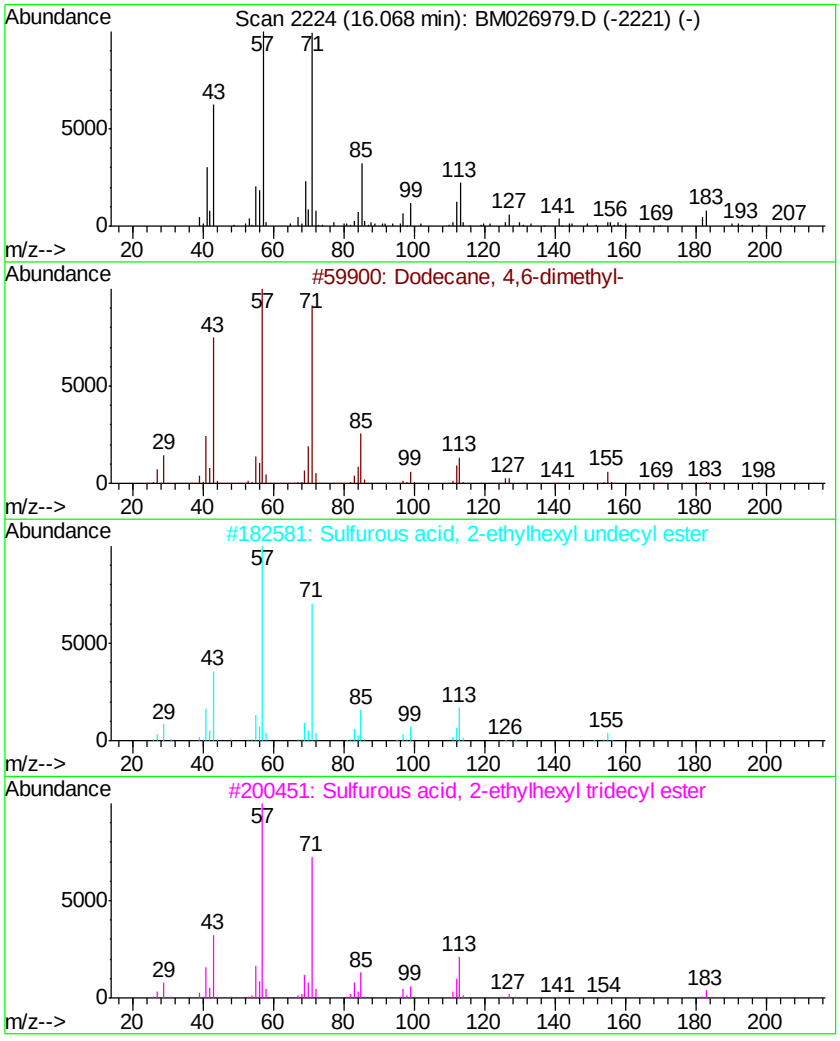
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

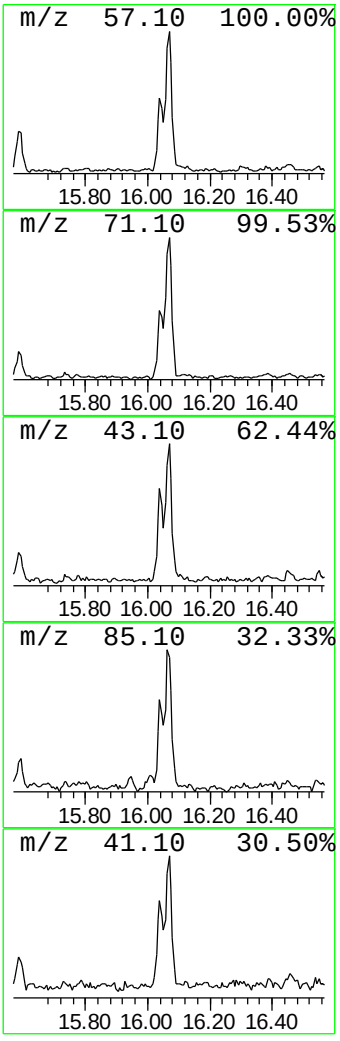
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.06 ng/ul	143205	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74





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Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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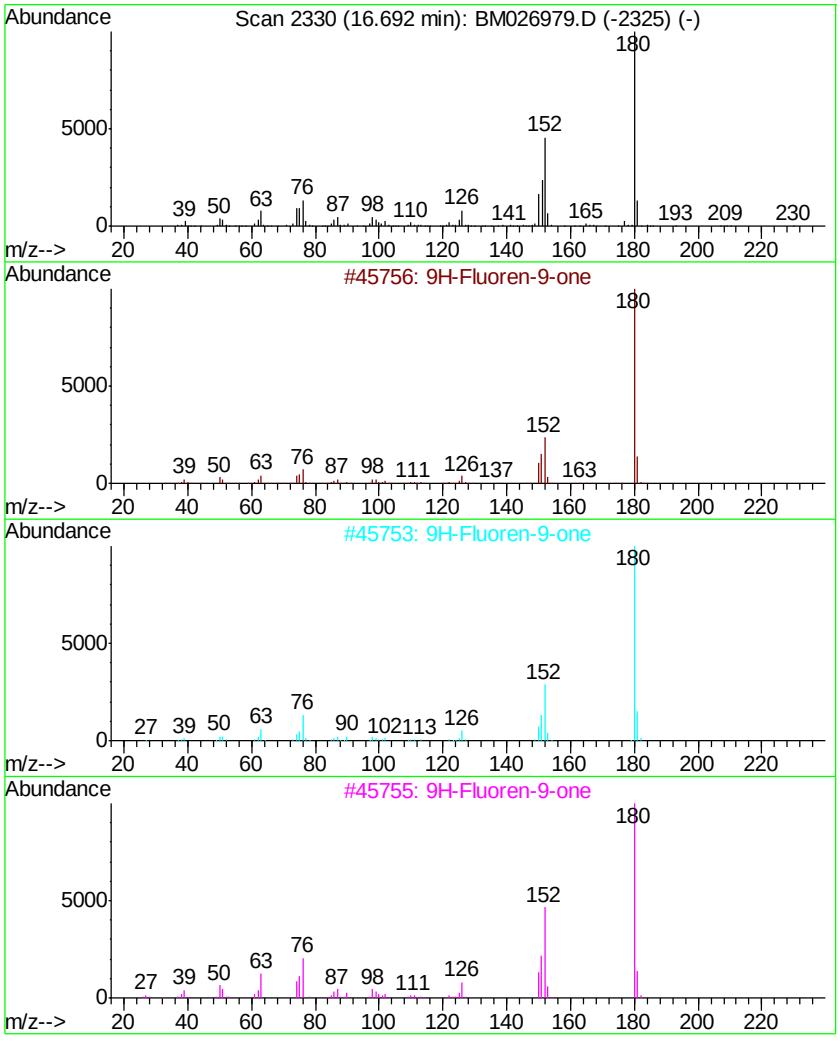
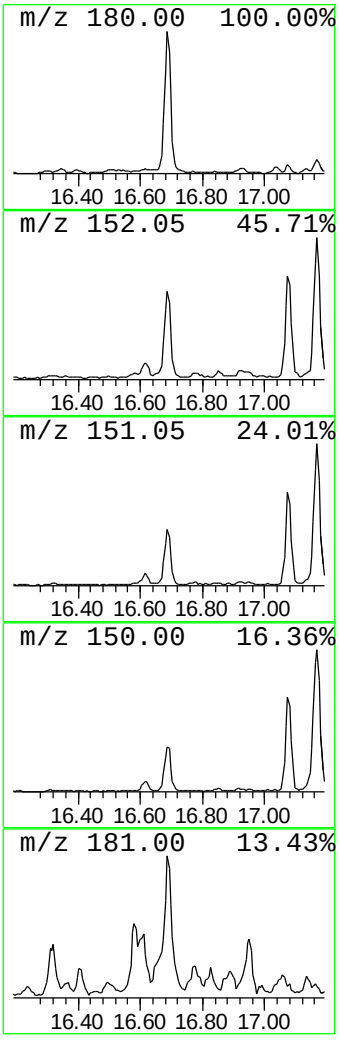
Peak Number 7 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	6.31 ng/ul	439359	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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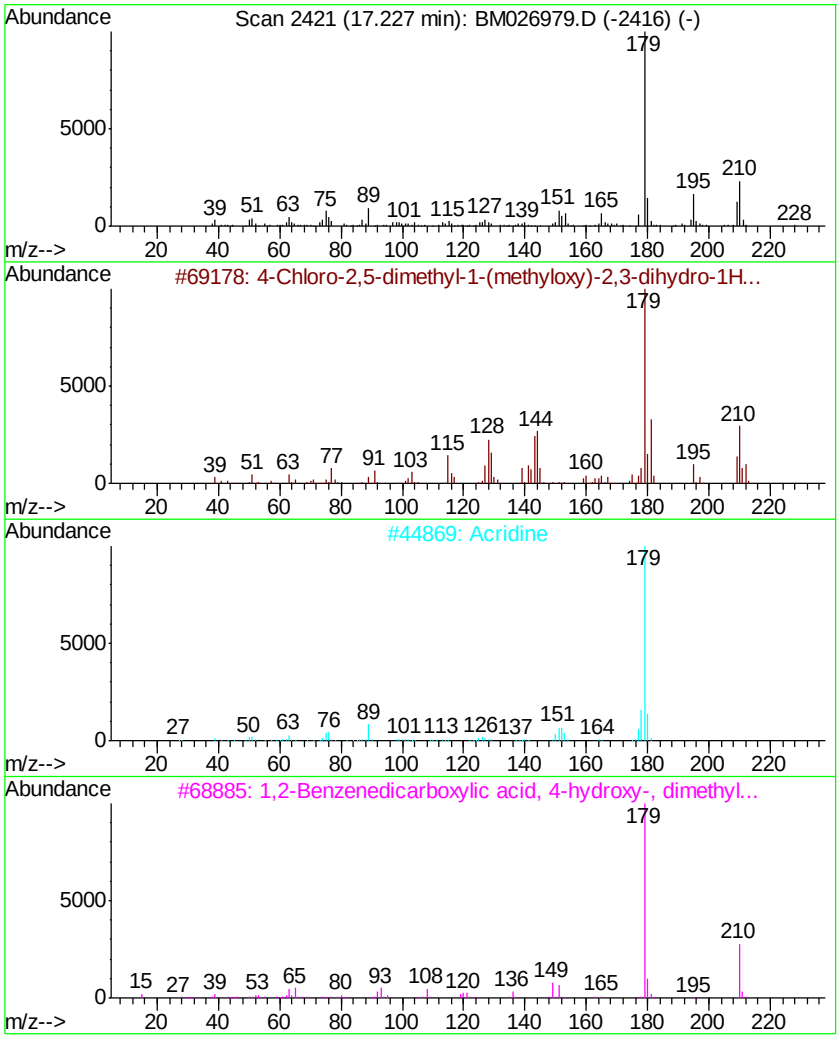
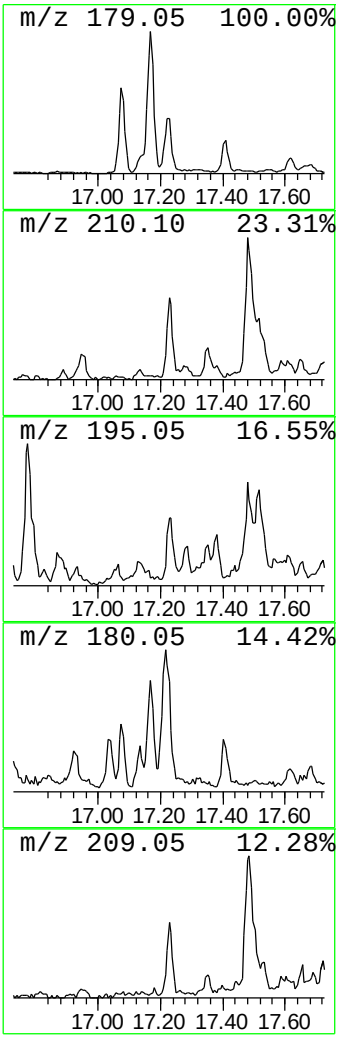
Peak Number 8 4-Chloro-2,5-dimethyl-1-(me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.22 ng/ul	294092	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2,5-dimethyl-1-(methyloxy...	210	C12H15ClO	1000305-63-5	72
2	Acridine	179	C13H9N	000260-94-6	64
3	1,2-Benzenedicarboxylic acid, 4-...	210	C10H10O5	022479-95-4	64
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	58
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	52





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ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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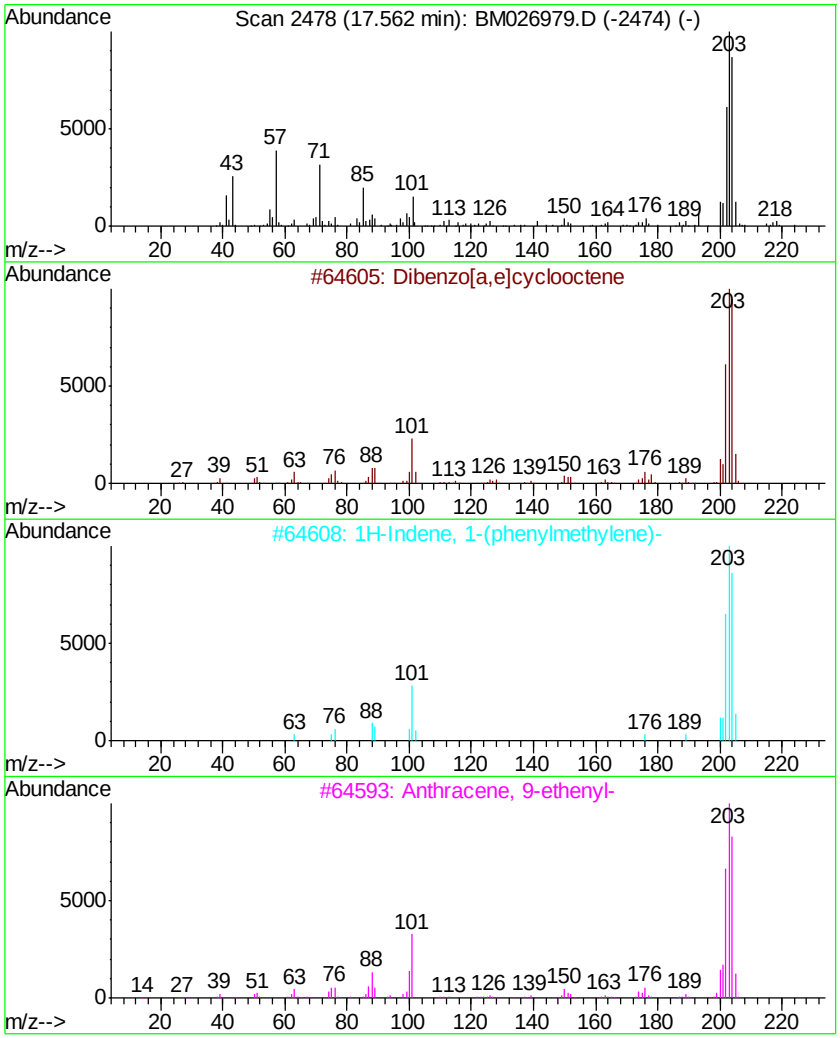
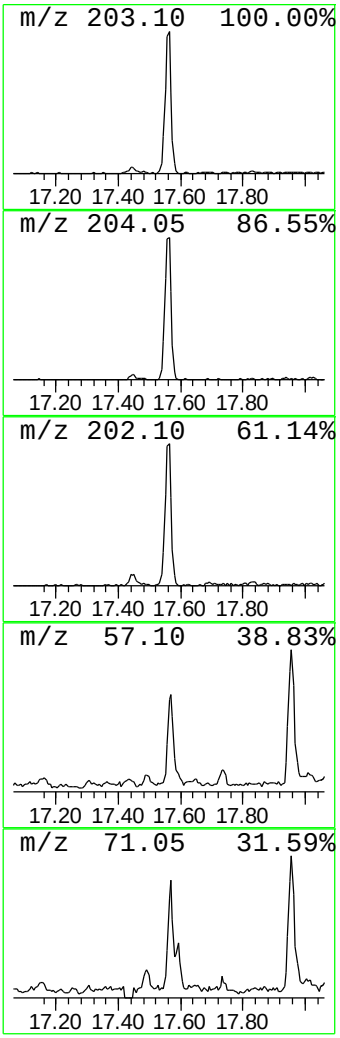
Peak Number 9 Dibenzo[a,e]cyclooctene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.45 ng/ul	170565	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	64
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	64
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	64
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	58
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	55





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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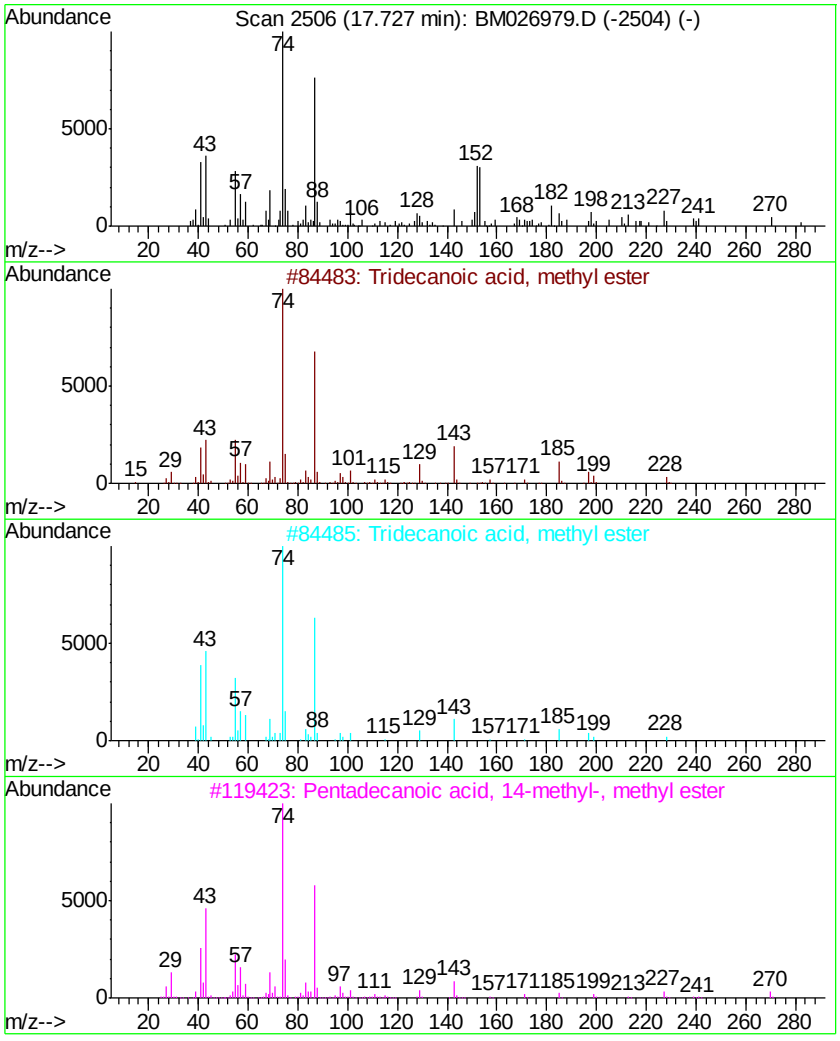
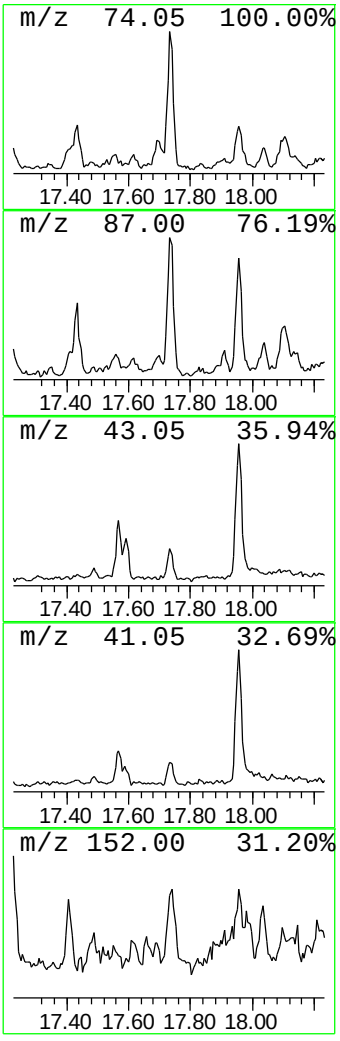
Peak Number 10 Tridecanoic acid, methyl ester Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.31 ng/ul	160743	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	70
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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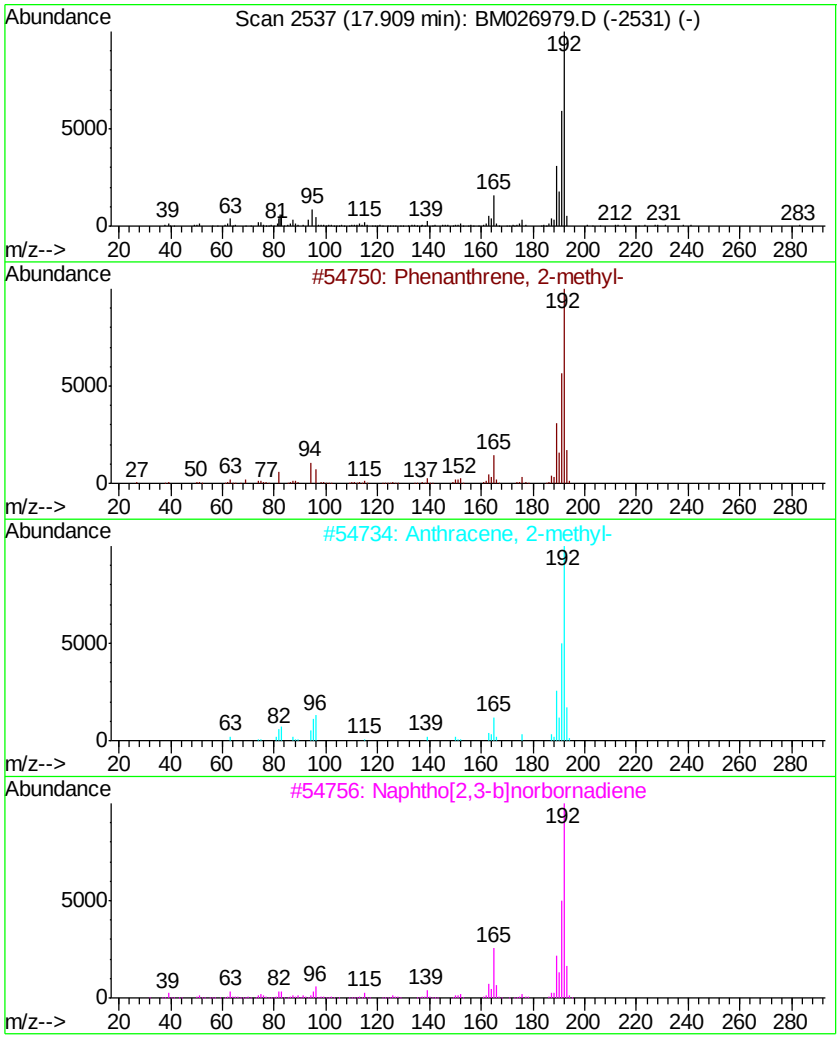
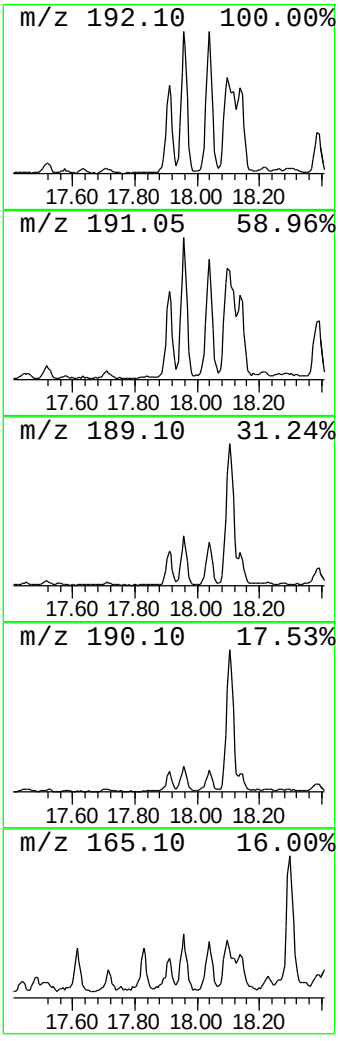
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.76 ng/ul	192610	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Instrument : BNA_M
ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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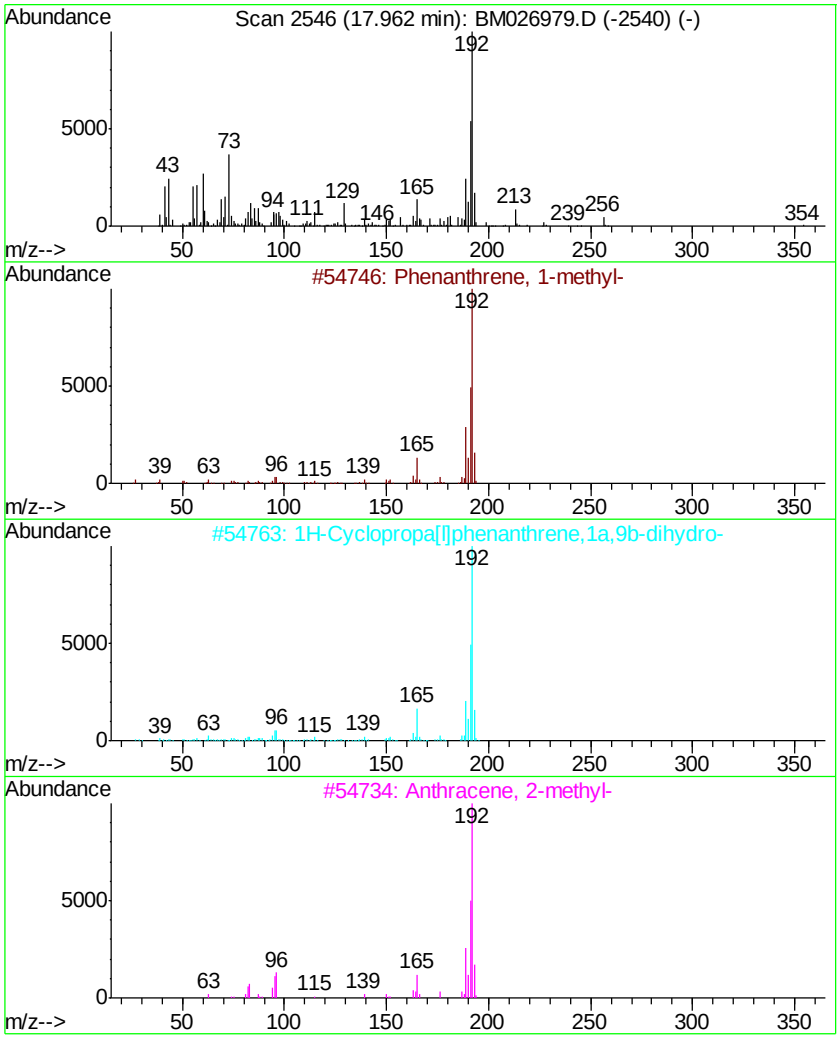
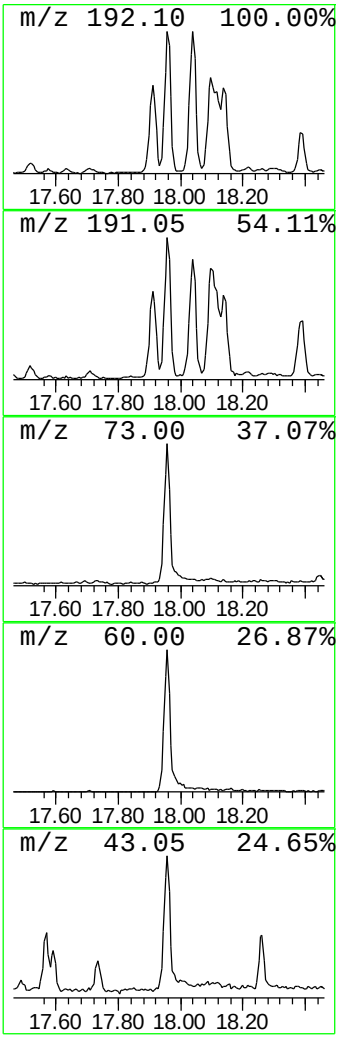
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	10.72 ng/ul	746752	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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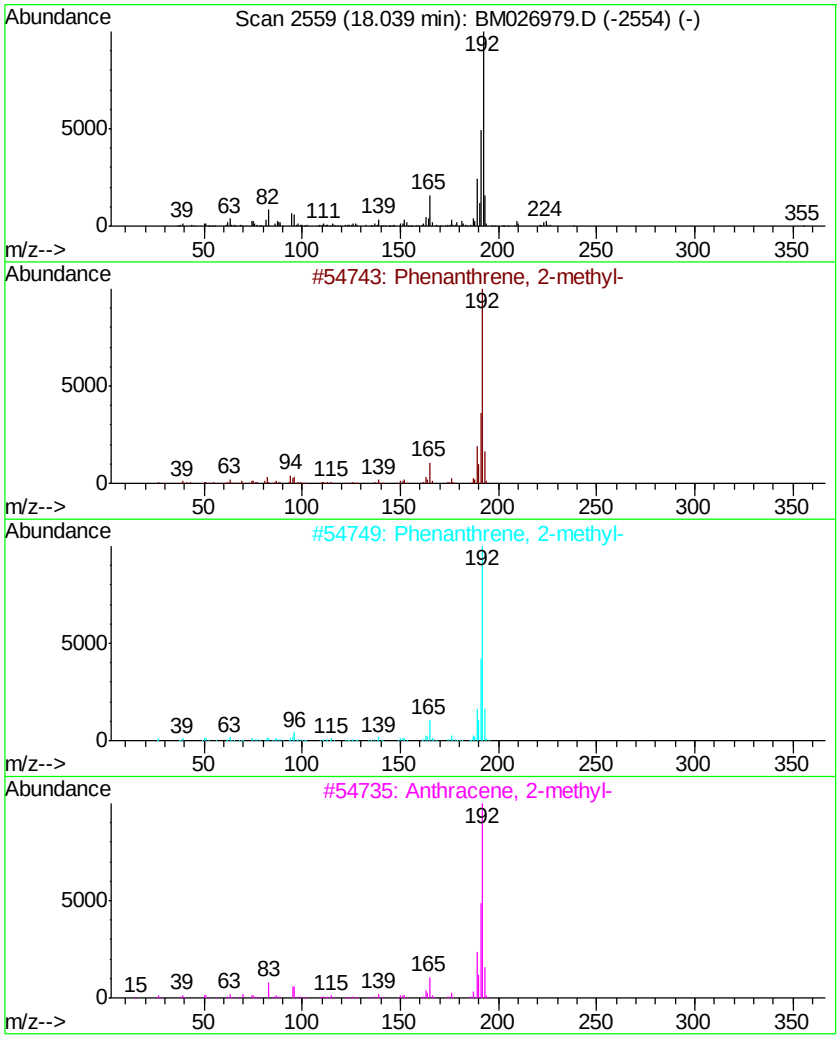
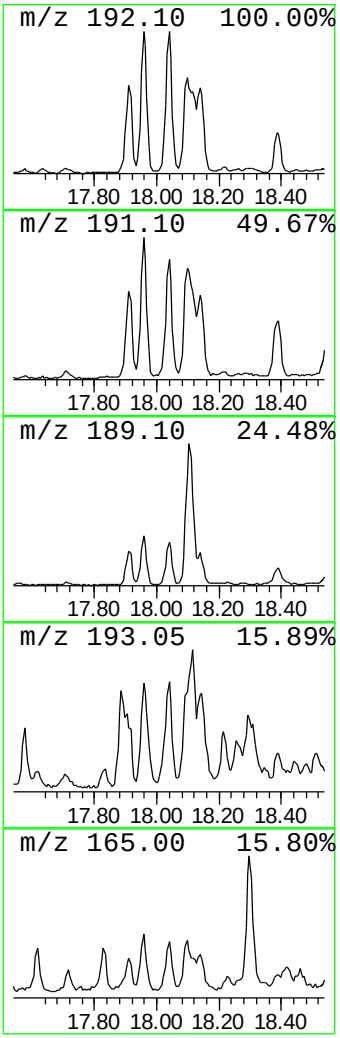
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.57 ng/ul	318678	Phenanthrene-d10	17.03

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





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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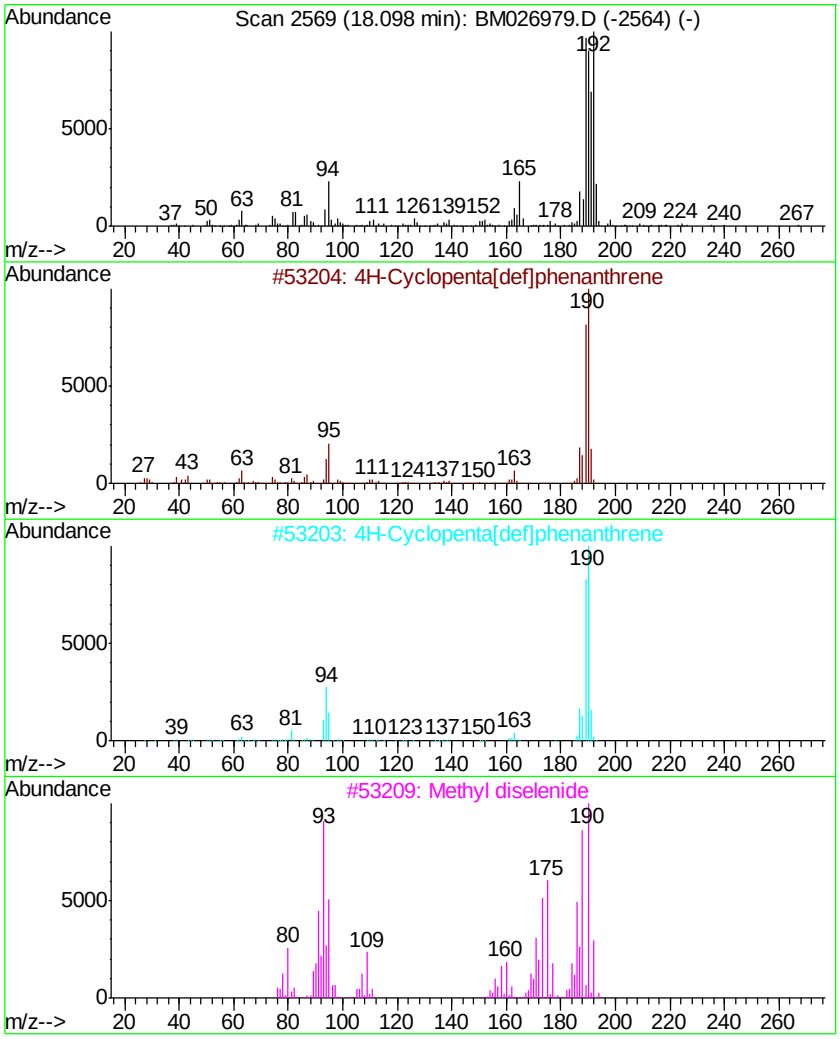
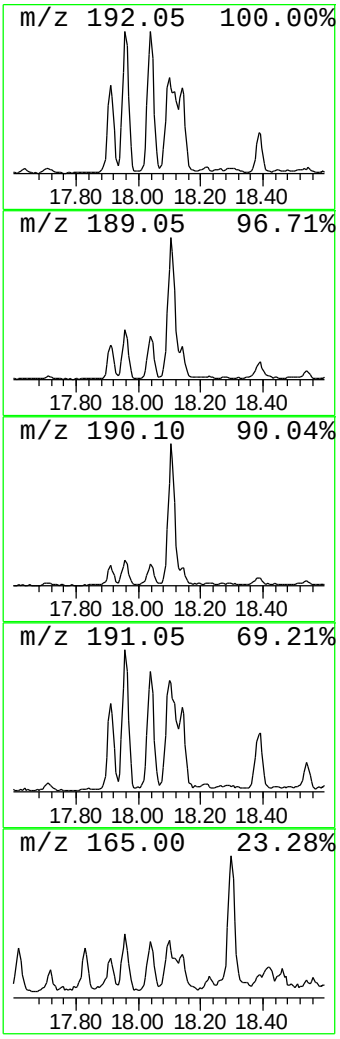
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	9.48 ng/ul	660732	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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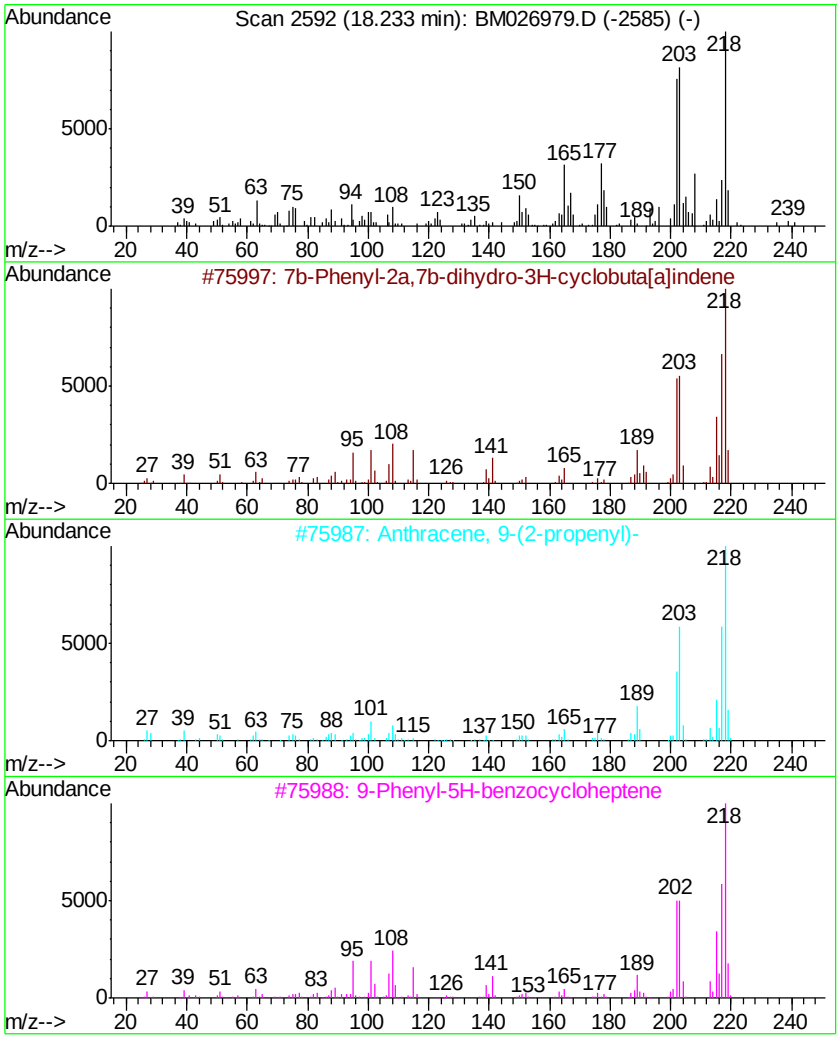
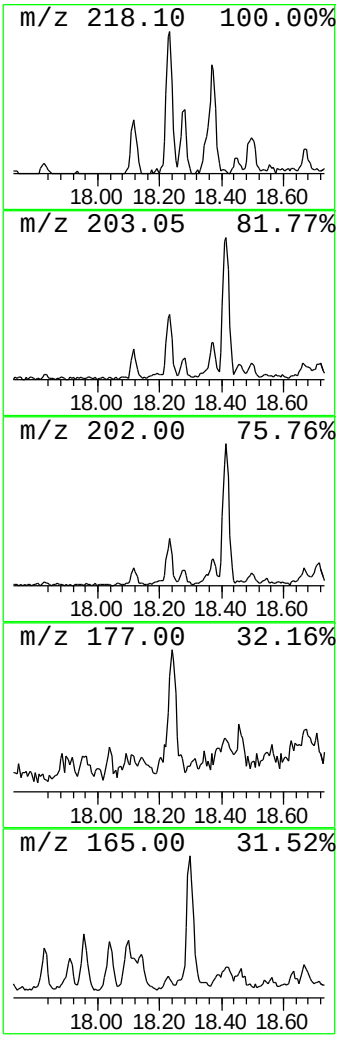
Peak Number 15 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.10 ng/ul	146128	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	49
2	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	47
3	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	43
4	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	38
5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	25





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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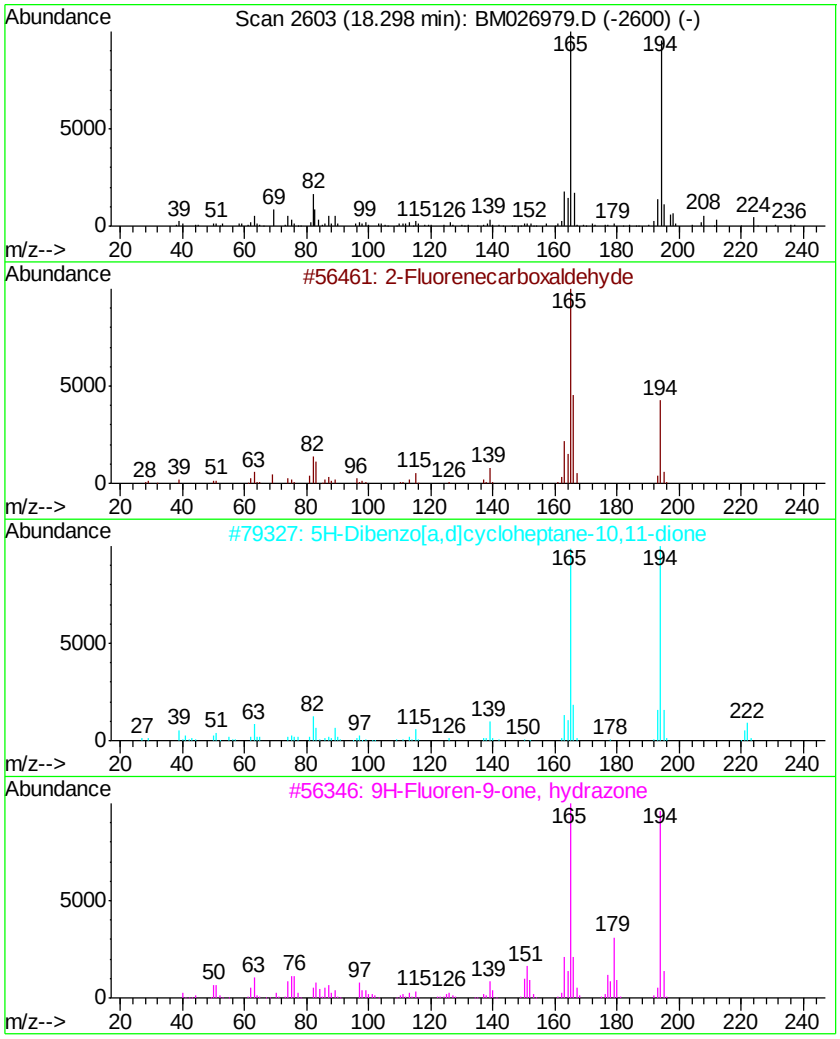
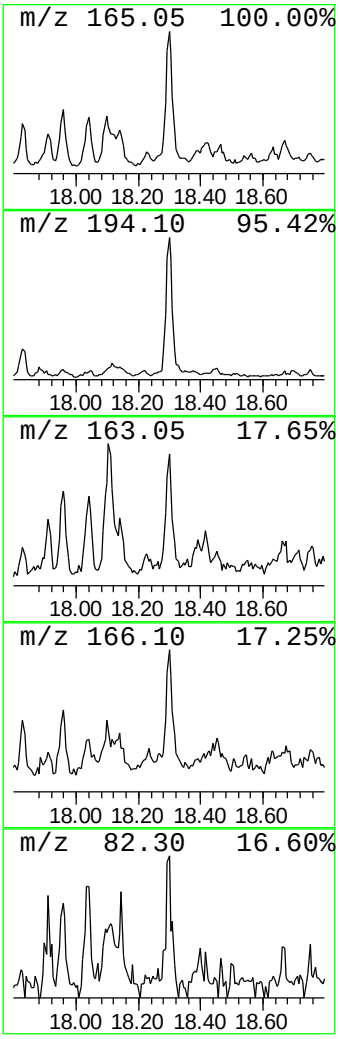
Peak Number 16 2-Fluorenecarboxaldehyde Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.45 ng/ul	170510	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	87
2	5H-Dibenzo[a,d]cycloheptane-10,1...	222	C15H10O2	052559-75-8	86
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	80
4	Anthrone	194	C14H10O	000090-44-8	74
5	Phthalide, 4,6-dimethoxy-	194	C10H10O4	058545-97-4	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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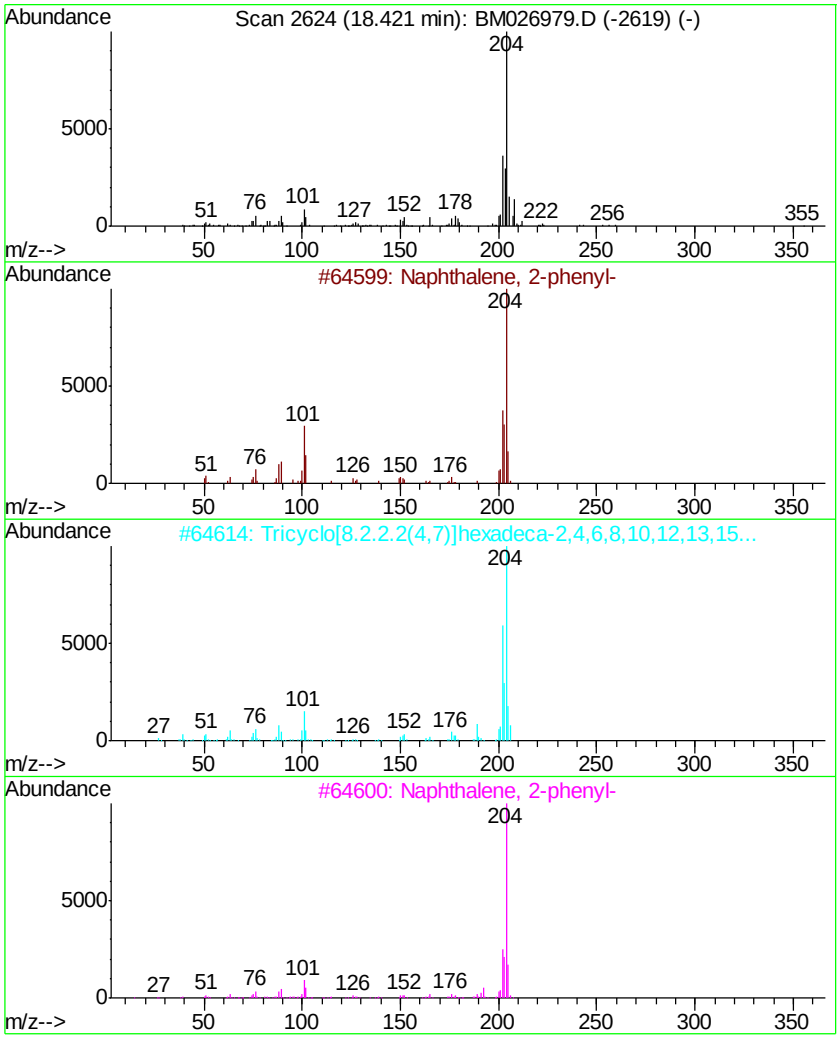
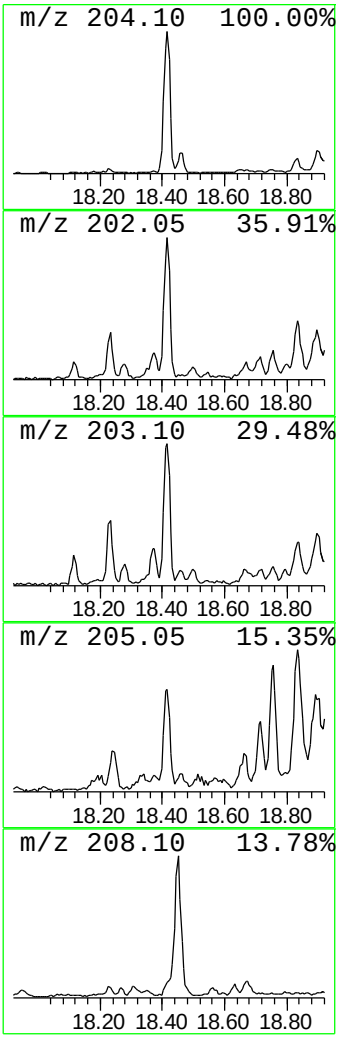
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.15 ng/ul	150038	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	56





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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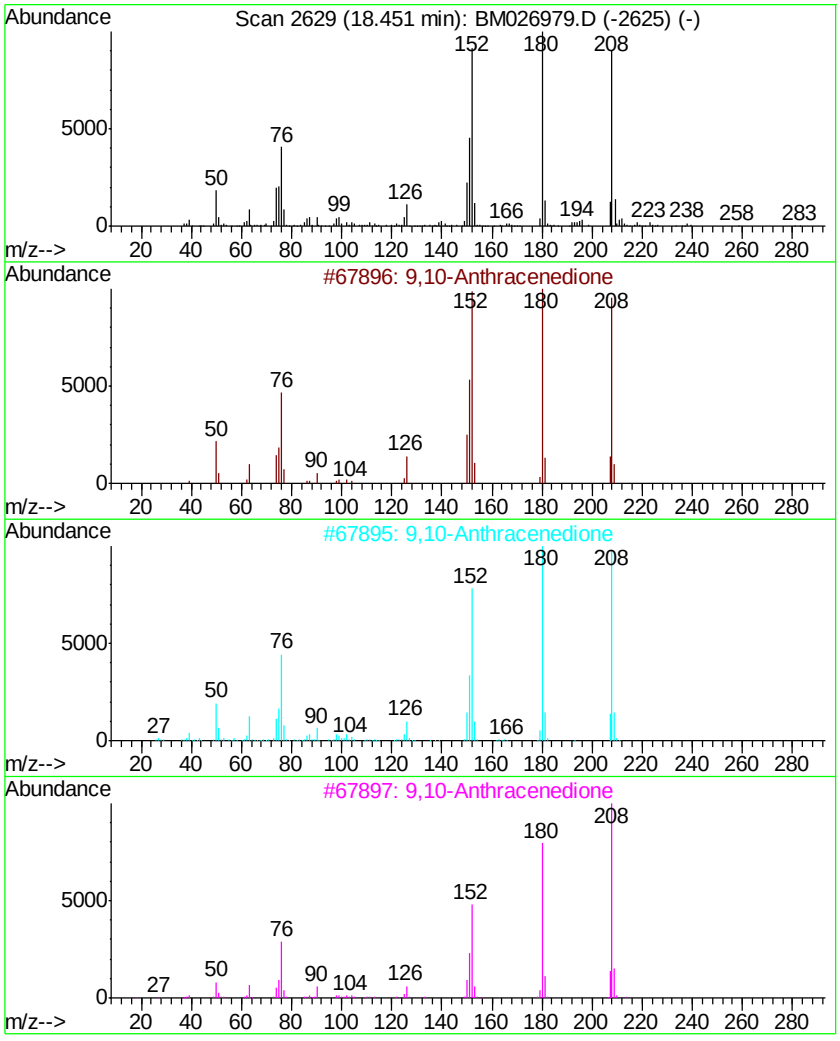
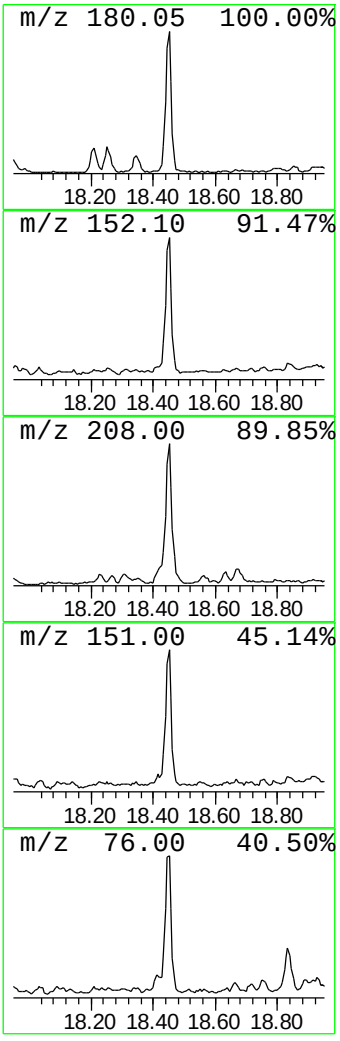
Peak Number 18 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	7.58 ng/ul	528037	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70





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Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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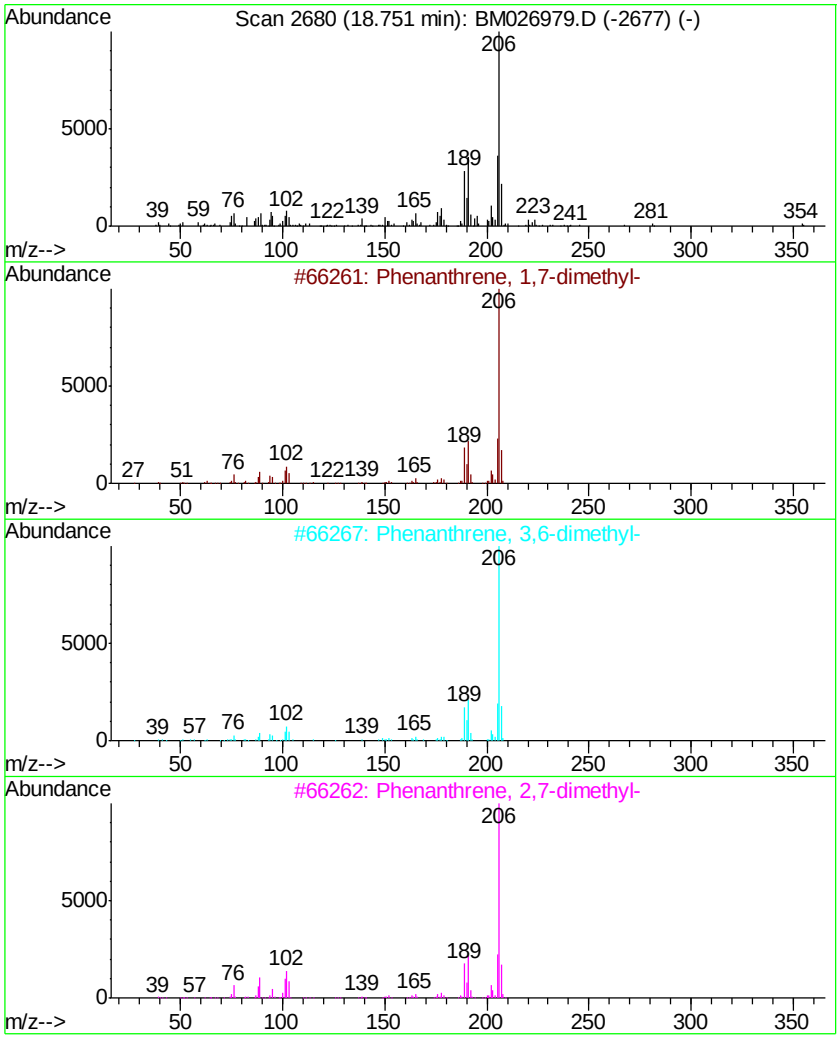
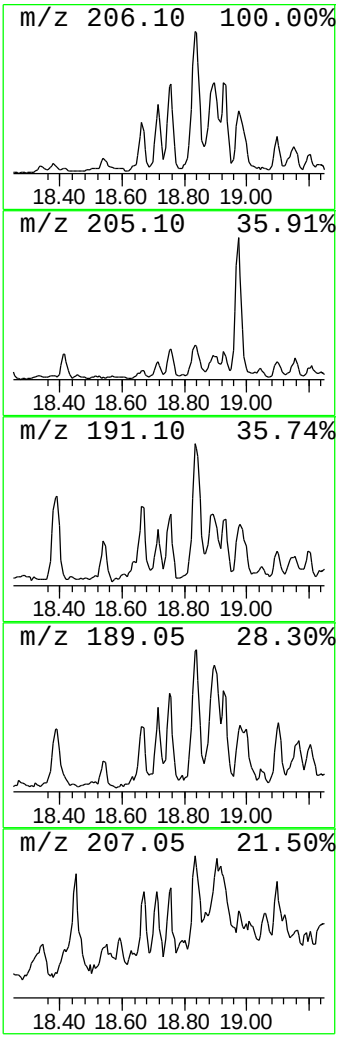
Peak Number 19 Phenanthrene, 1,7-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.40 ng/ul	167126	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	83





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ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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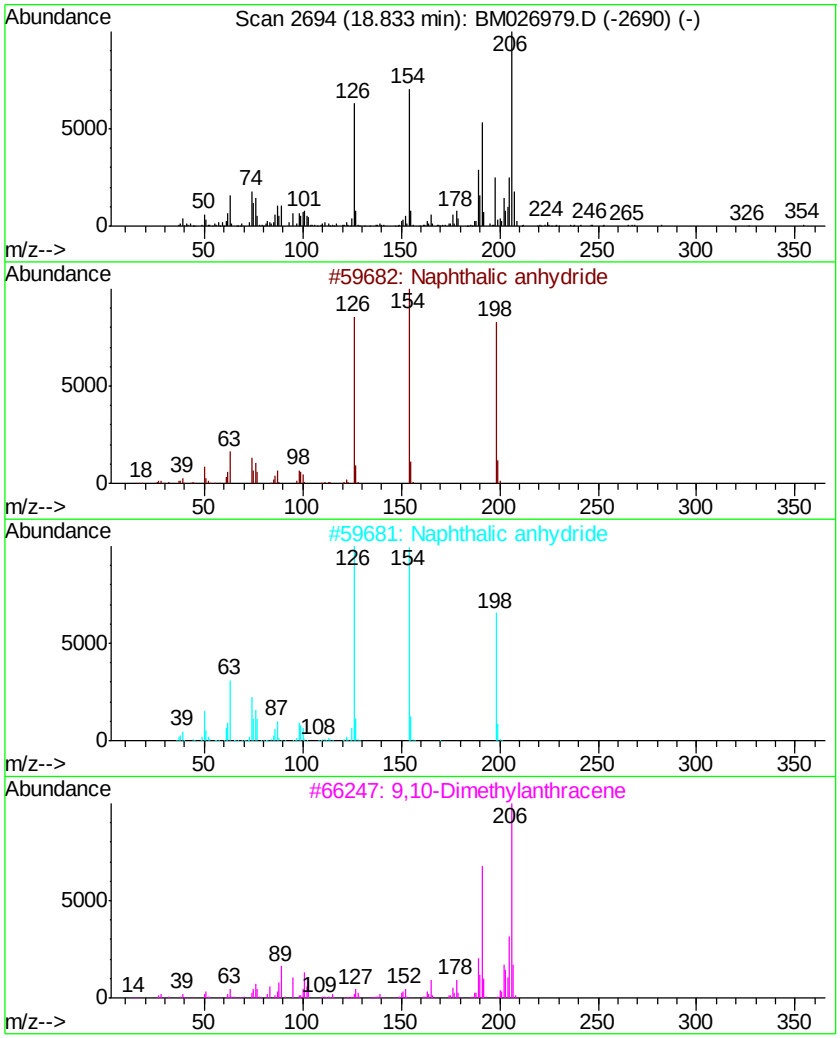
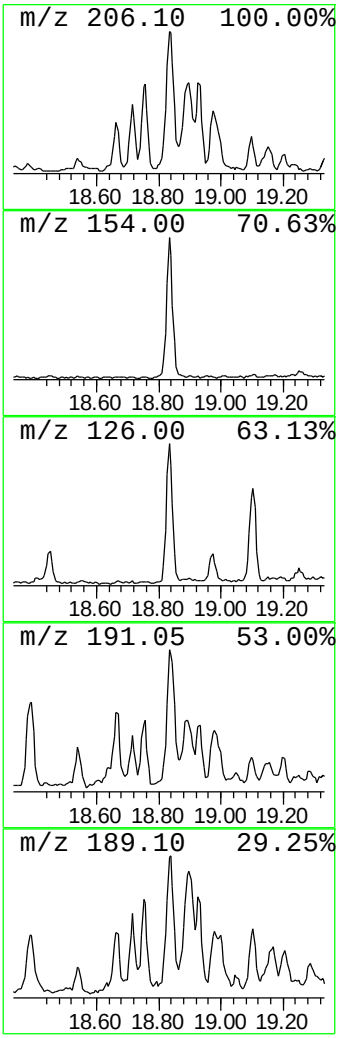
Peak Number 20 Naphthalic anhydride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	7.51 ng/ul	523269	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	78
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	74





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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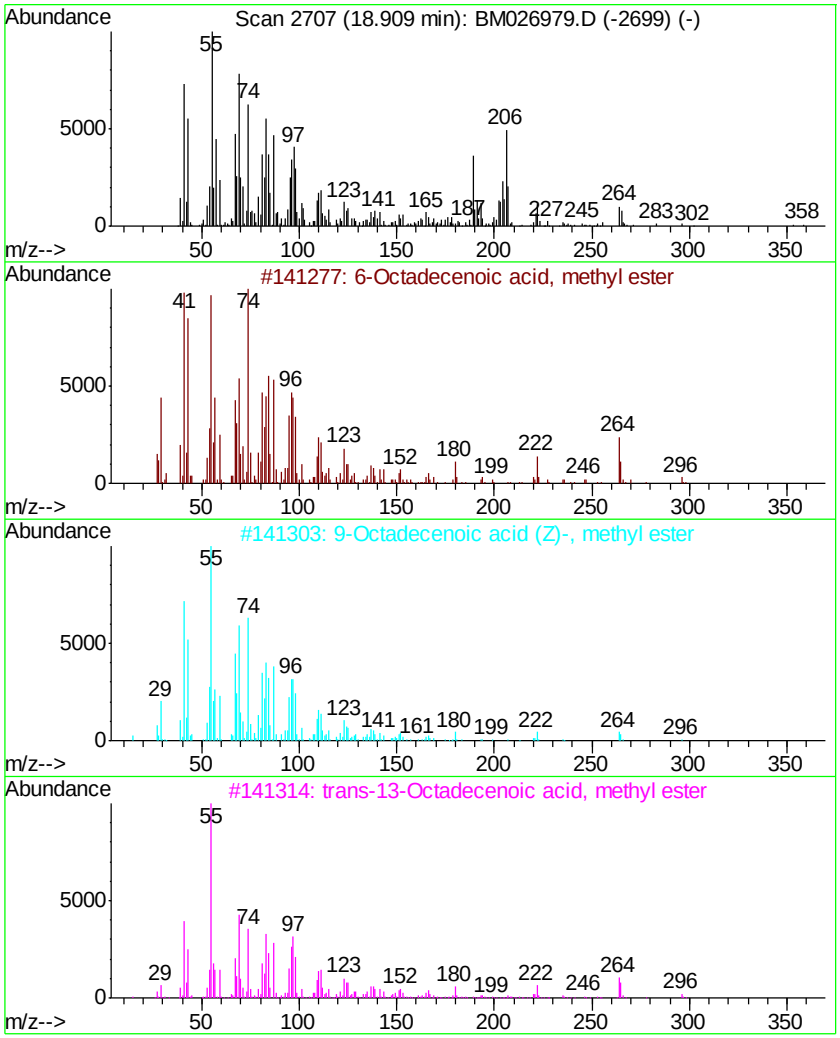
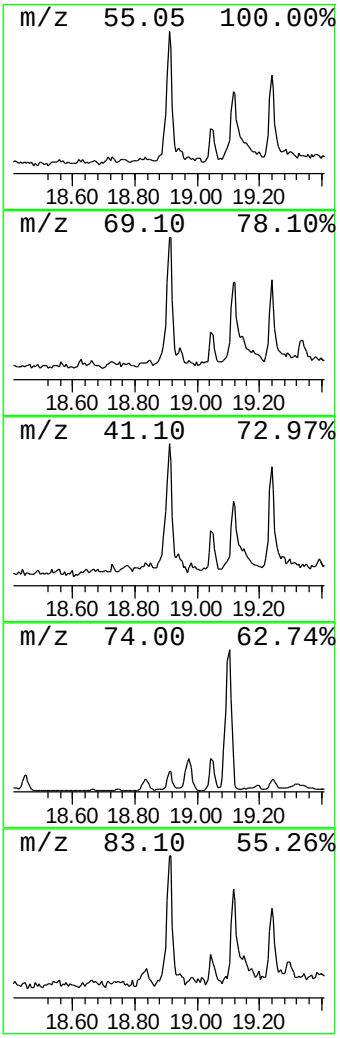
Peak Number 21 6-Octadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	11.20 ng/ul	780672	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	84
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	84





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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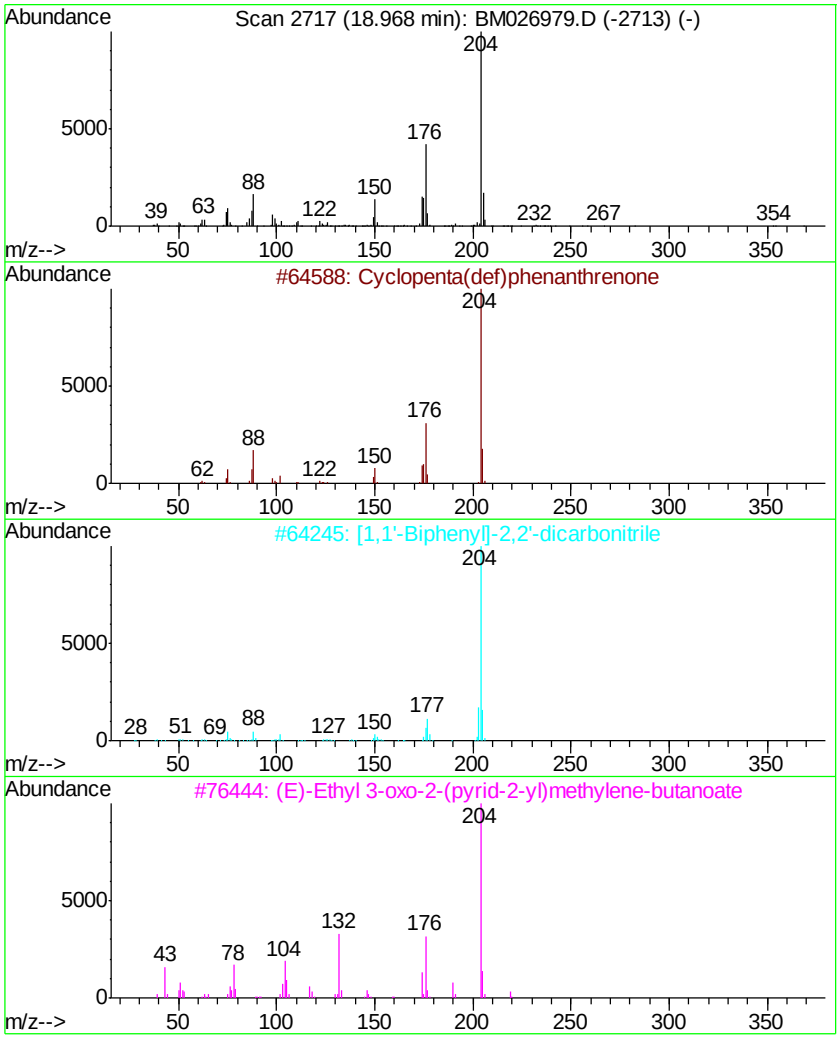
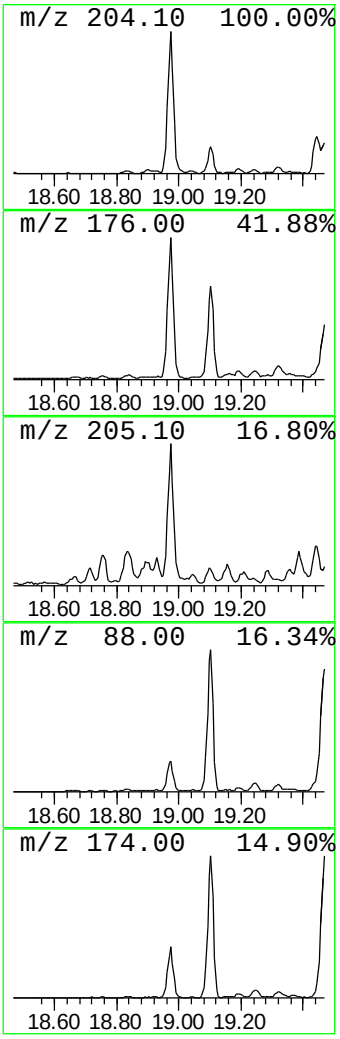
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	20.35 ng/ul	1417930	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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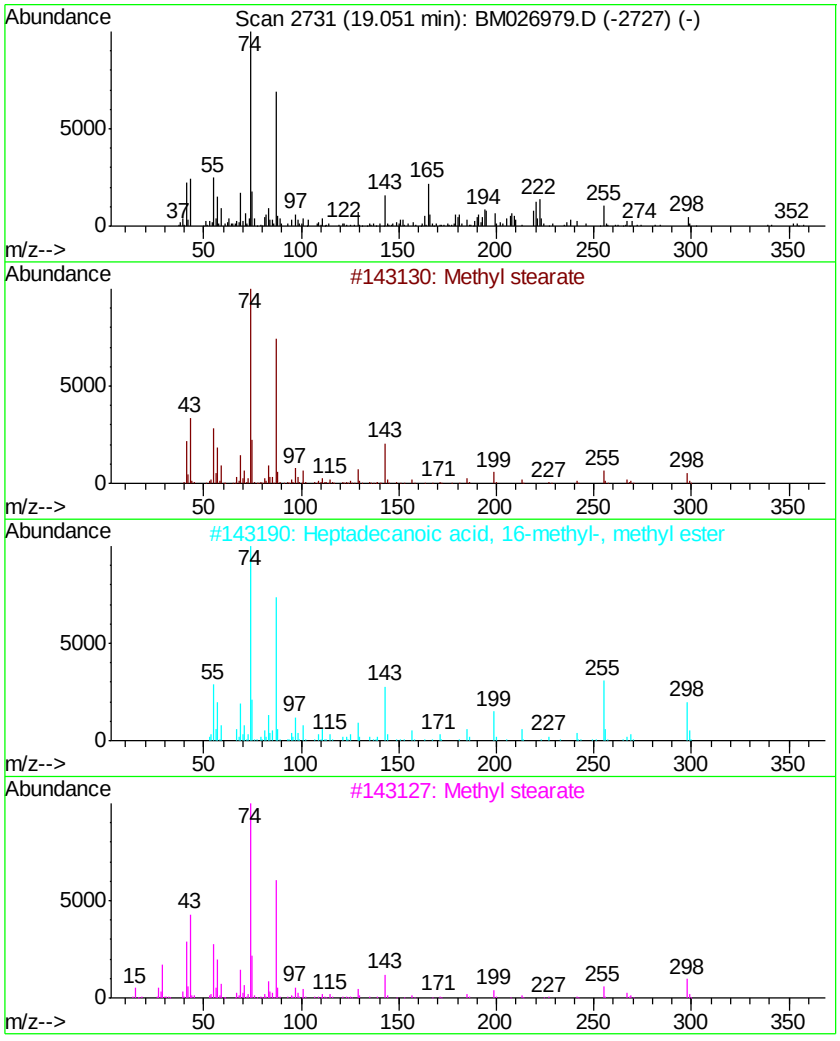
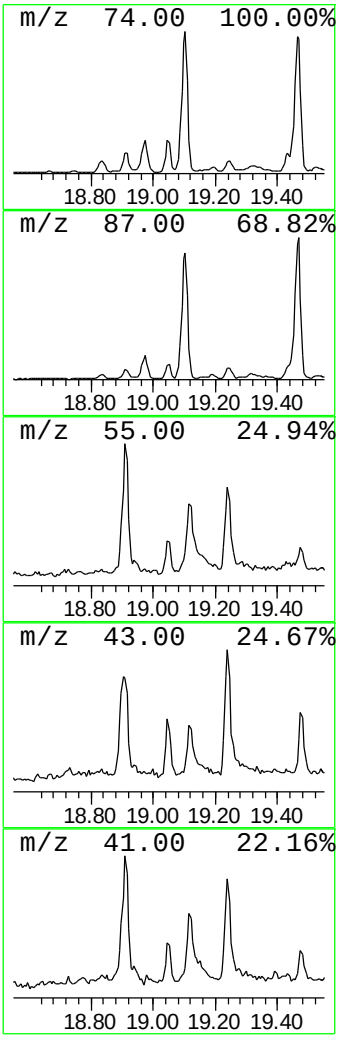
Peak Number 23 Methyl stearate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	2.99 ng/ul	208085	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
3	Methyl stearate	298	C19H38O2	000112-61-8	86
4	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	83
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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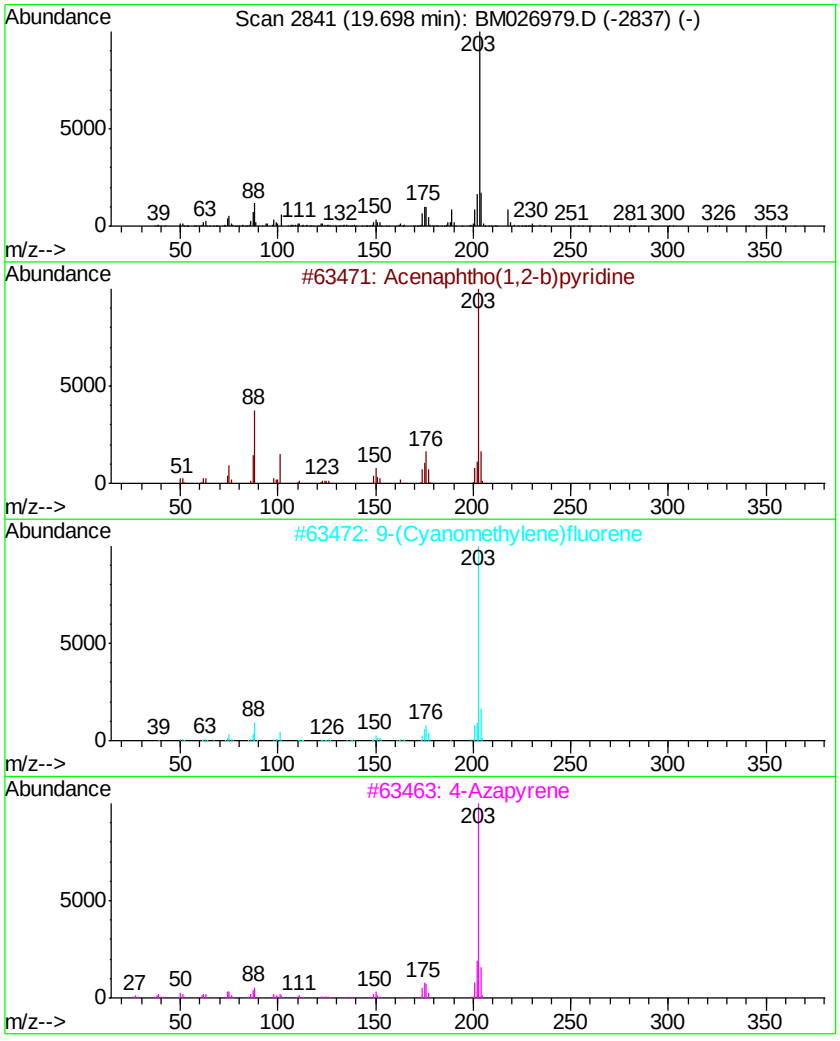
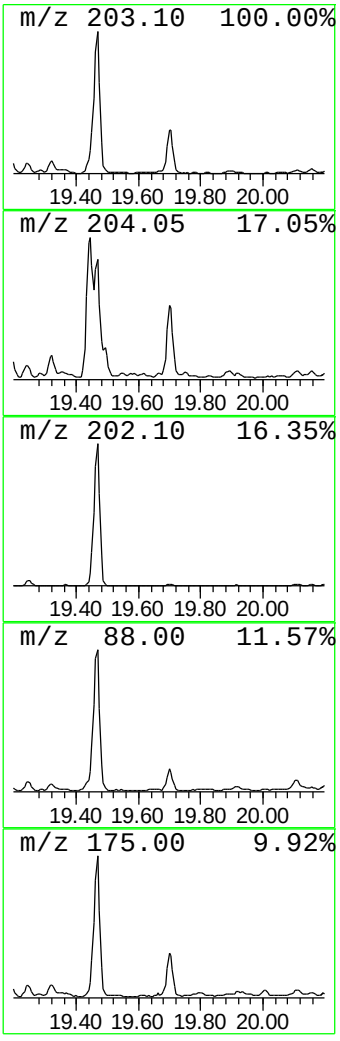
Peak Number 24 Acenaphtho(1,2-b)pyridine Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.22 ng/ul	1177320	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	95
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	94
3	4-Azapyrene	203	C15H9N	000194-03-6	94
4	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	93
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	93





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Misc :
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Instrument : BNA_M
ClientSampleId : C0S86

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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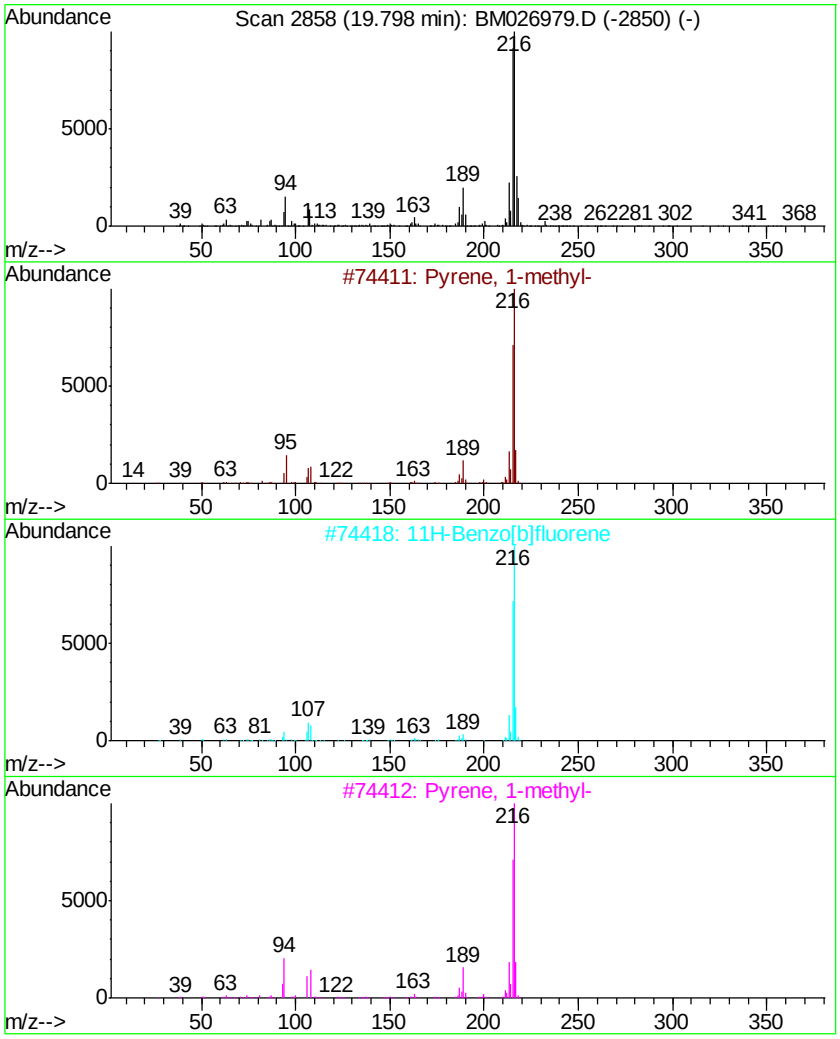
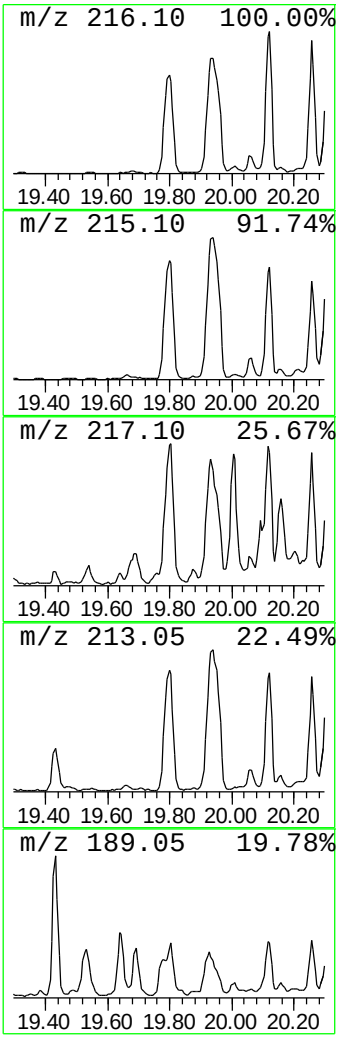
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.87 ng/ul	2049800	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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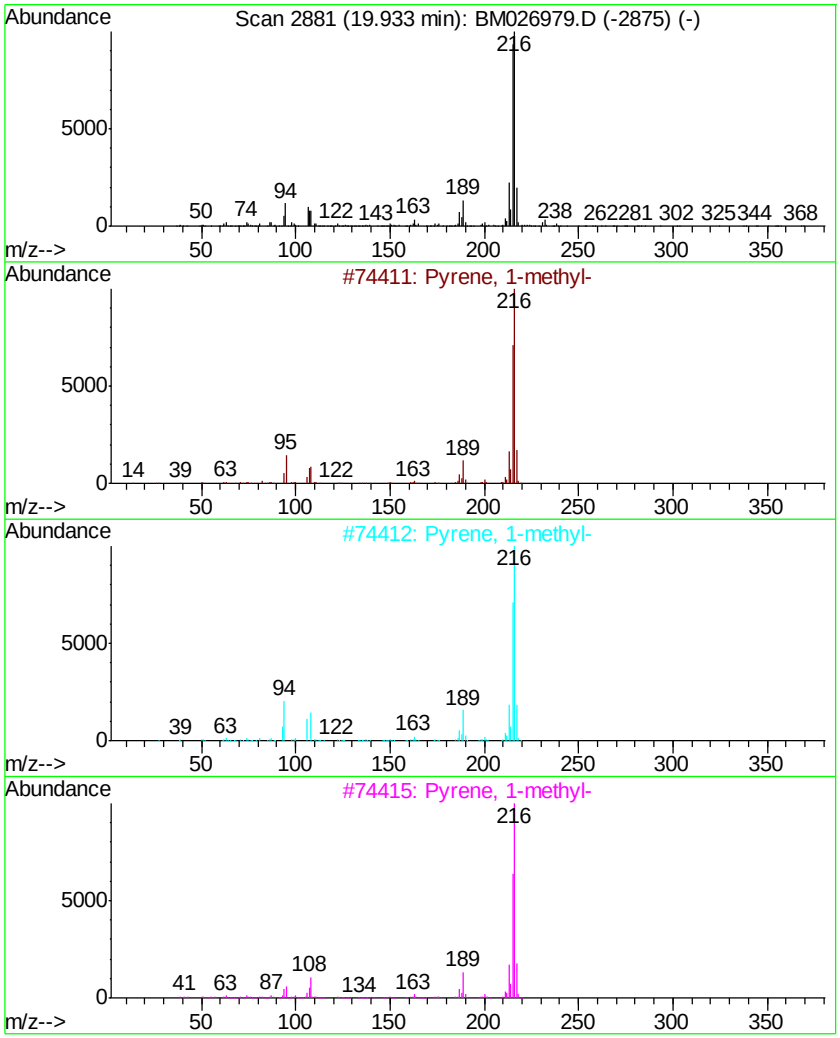
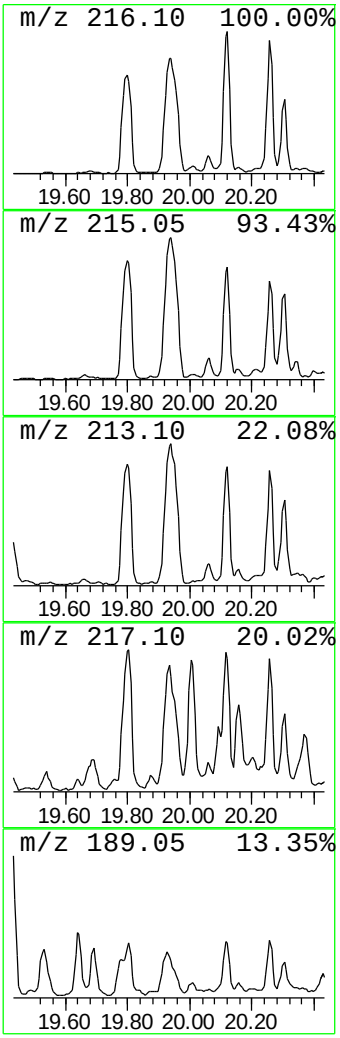
Peak Number 26 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	4.90 ng/ul	2597030	Chrysene-d12	21.23

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	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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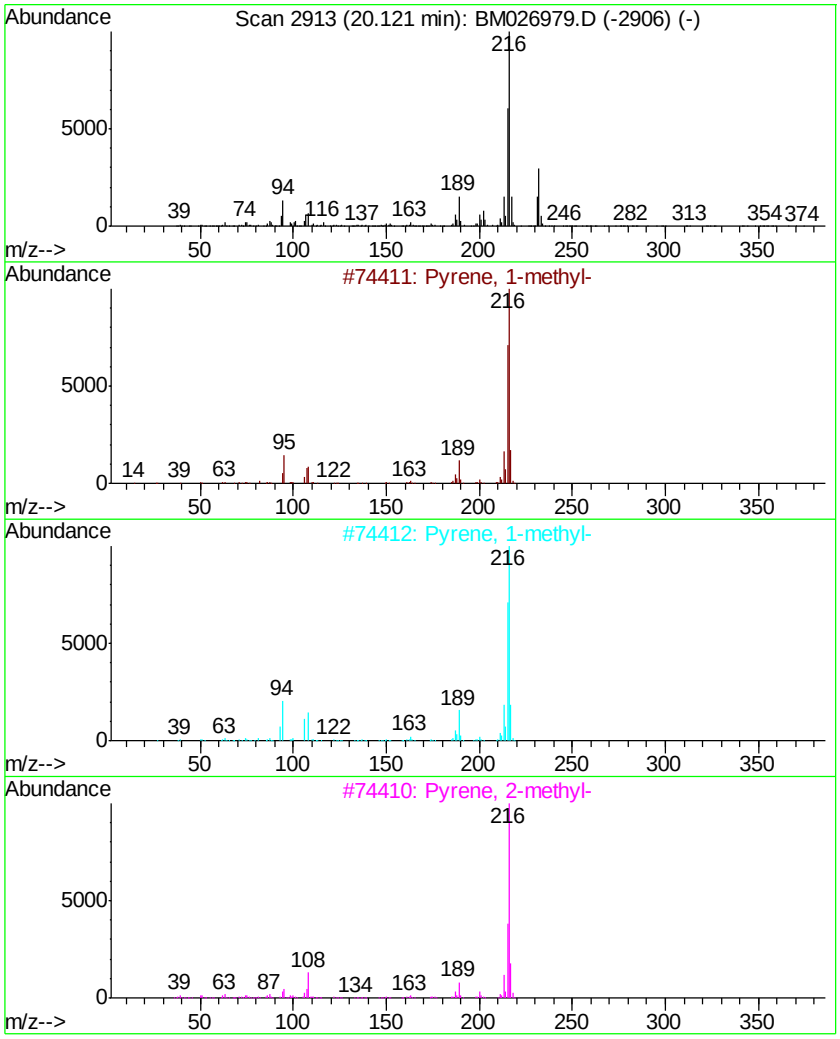
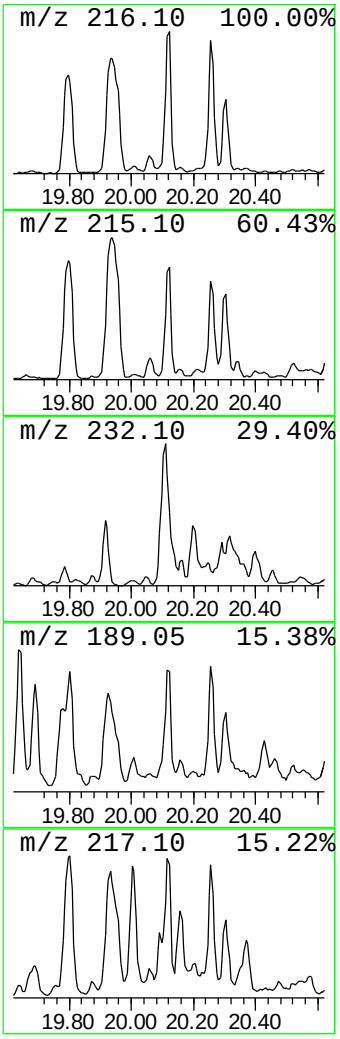
Peak Number 27 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.12	3.93 ng/ul	2081920	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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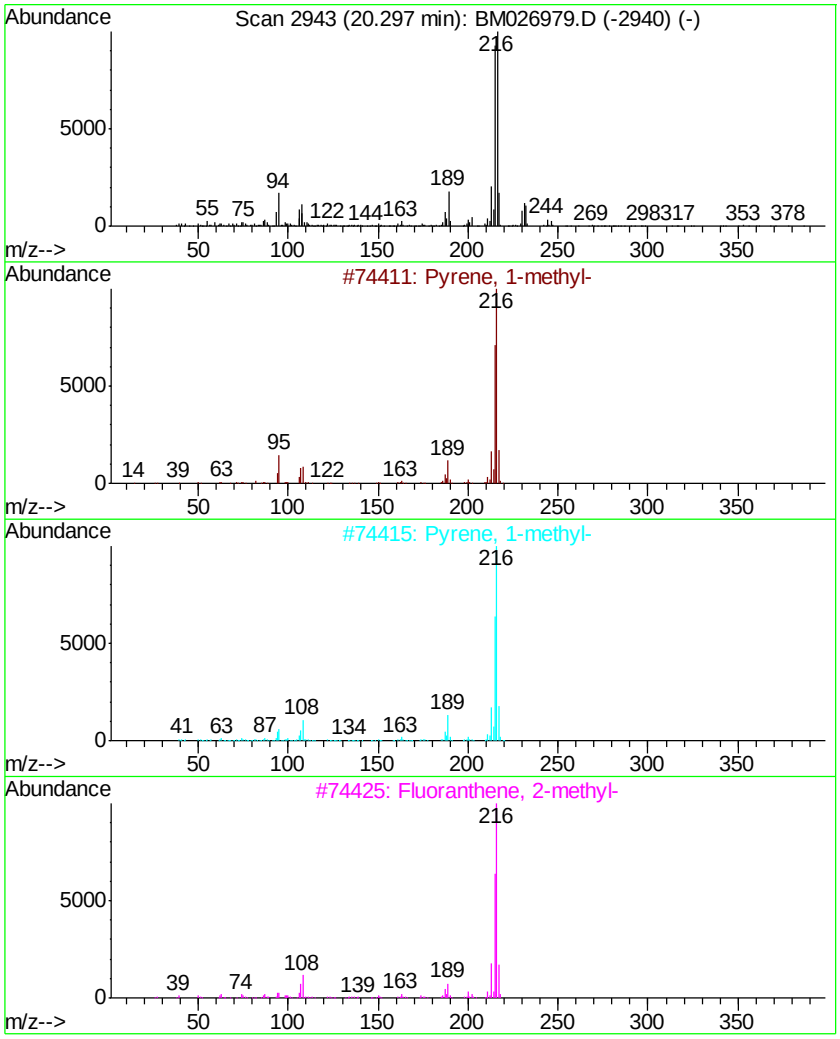
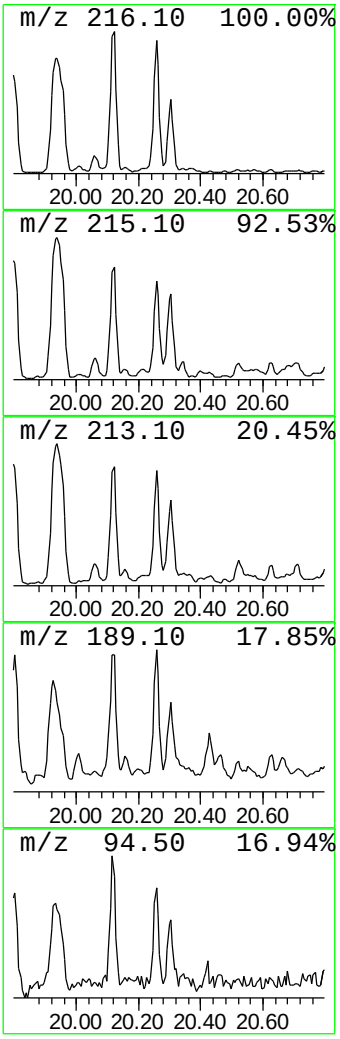
Peak Number 28 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.68 ng/ul	1416480	Chrysene-d12	21.23

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	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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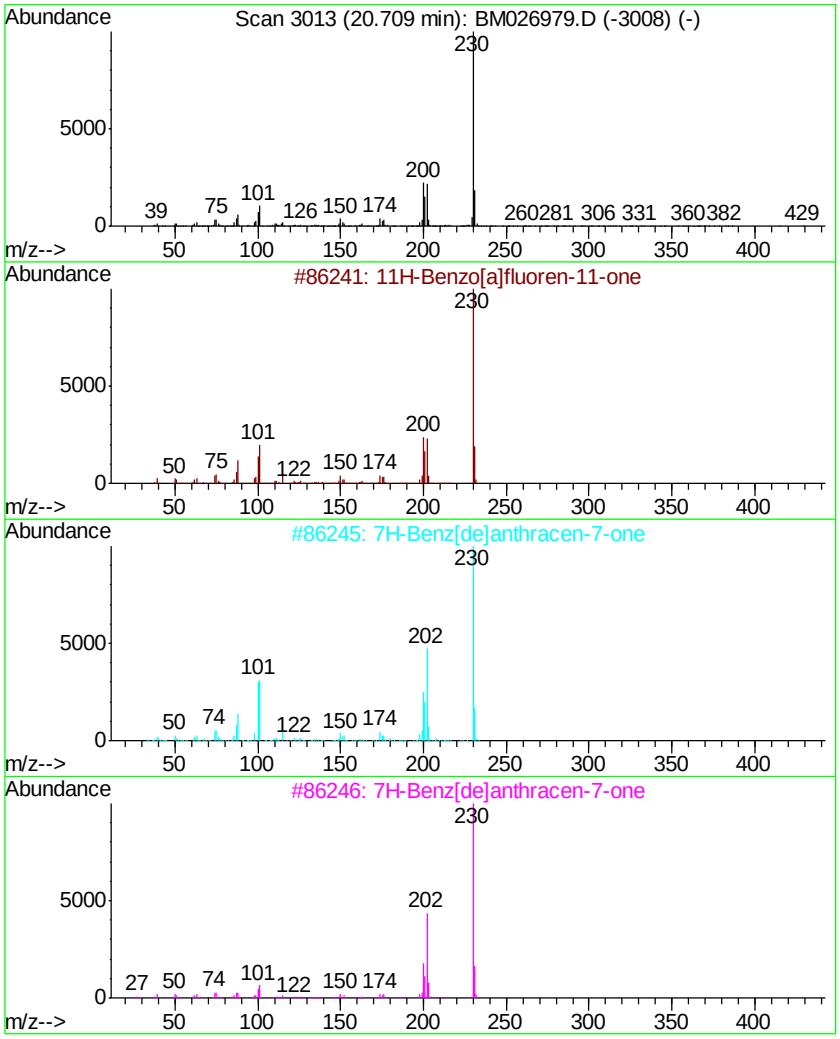
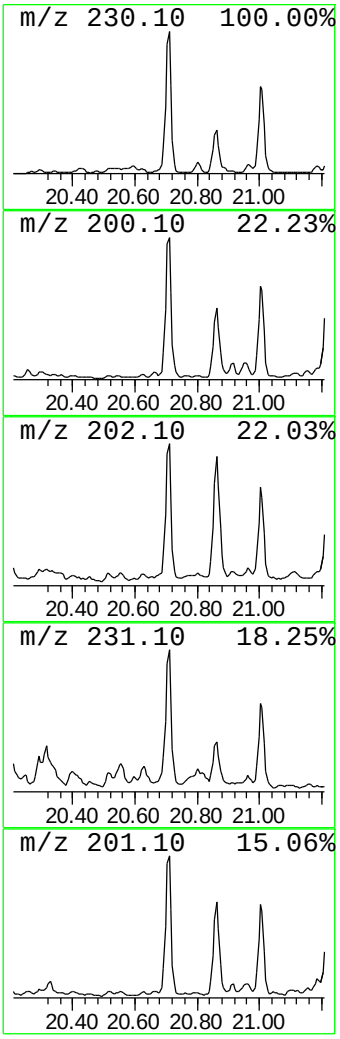
Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	4.84 ng/ul	2561090	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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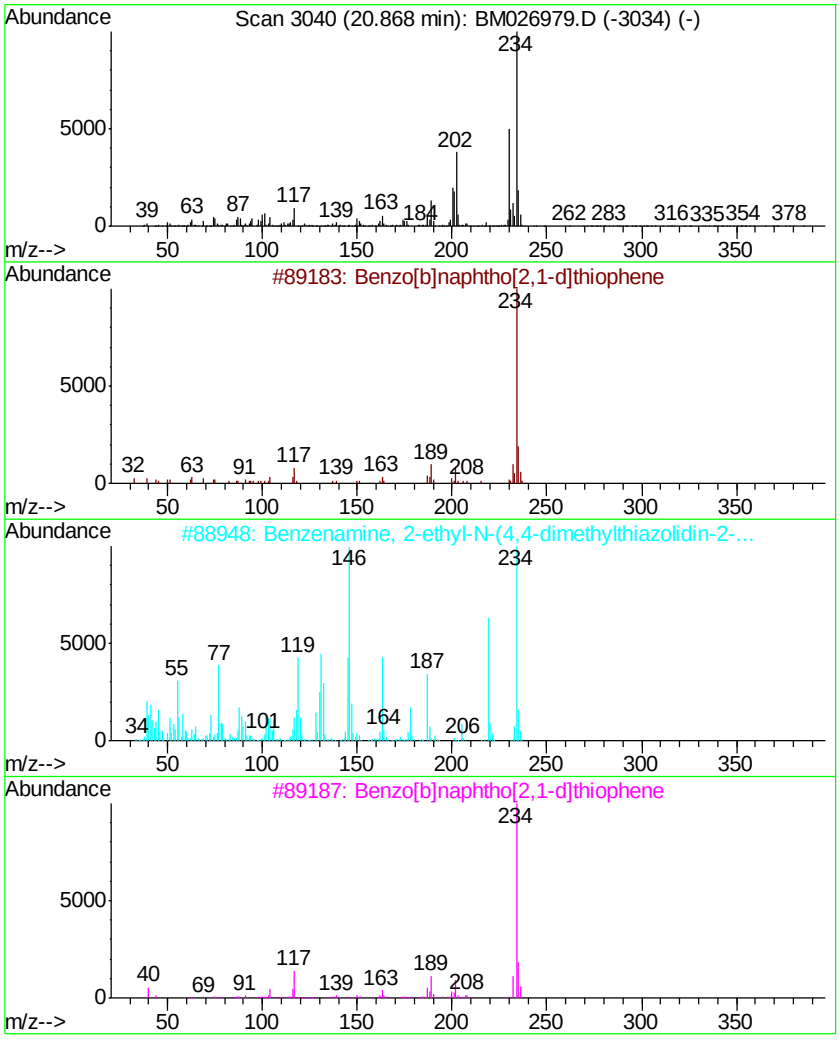
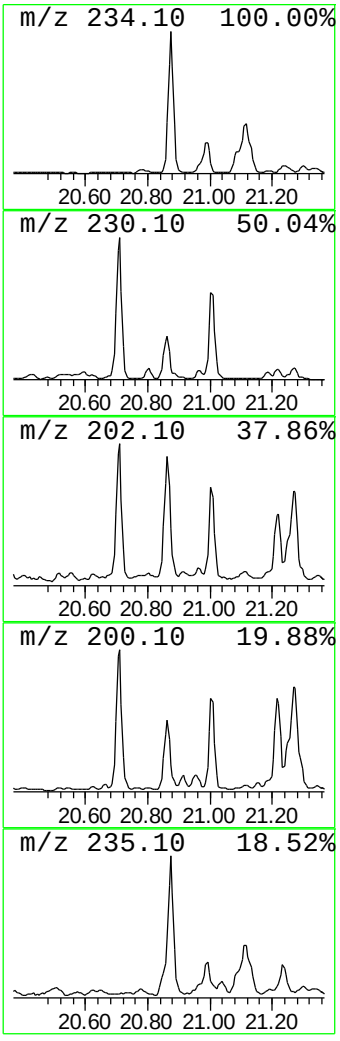
Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.32 ng/ul	2287550	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	83
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
4	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	70
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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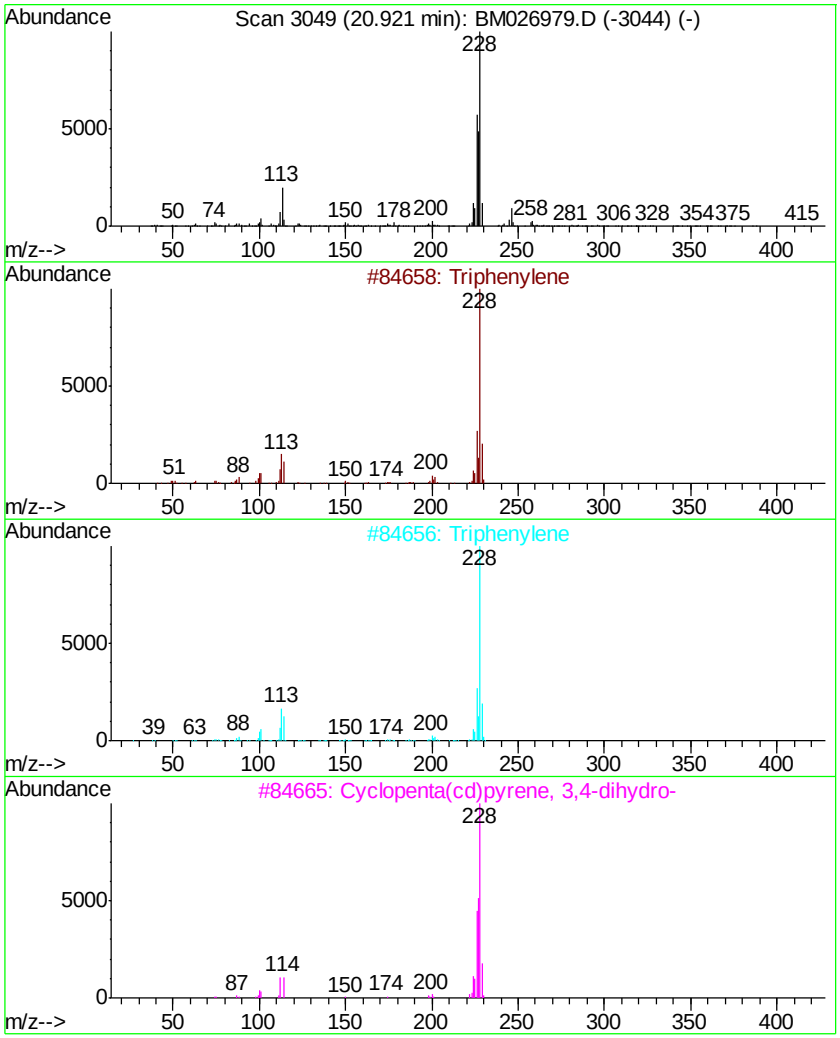
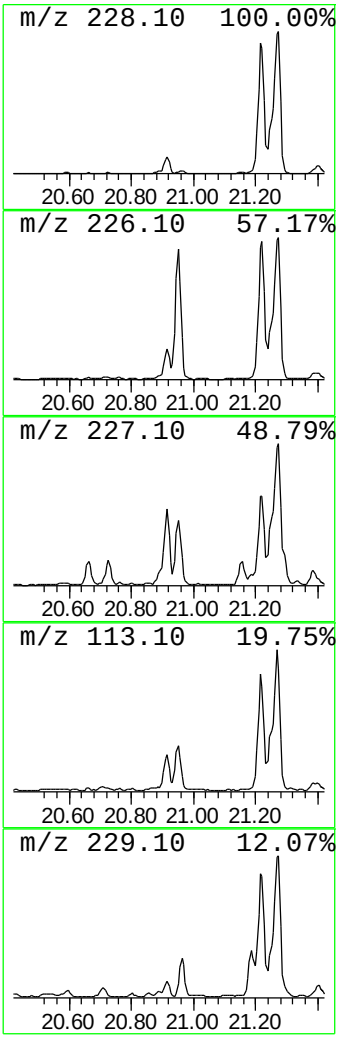
Peak Number 31 Triphenylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.03 ng/ul	1605290	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	50
2	Triphenylene	228	C18H12	000217-59-4	49
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
4	Benz[a]anthracene	228	C18H12	000056-55-3	43
5	Triphenylene	228	C18H12	000217-59-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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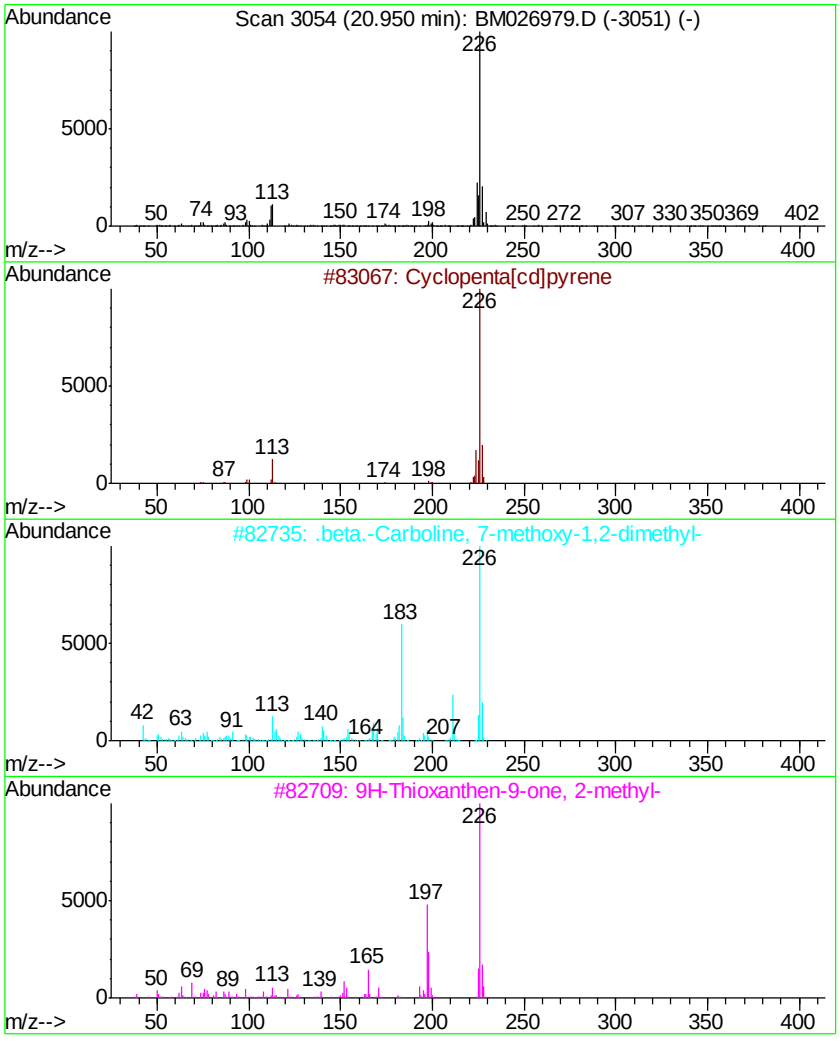
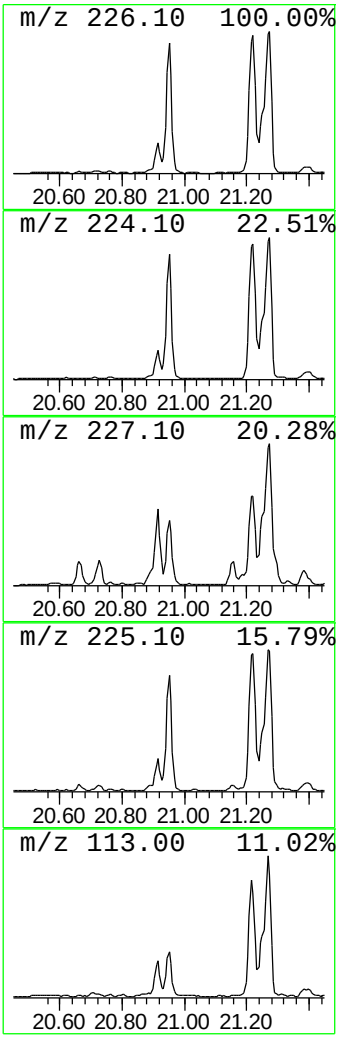
Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.08 ng/ul	2691650	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	52
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
5	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\
Data File : BM026979.D
Acq On : 03 Aug 2020 15:32
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-propynyl-	8.20	5.2	ng/ul	180943	1	7.66	695953	20.0
Naphthalene, 2,3-...	13.62	2.6	ng/ul	161467	3	14.29	1250890	20.0
9H-Fluoren-9-ol	15.79	3.6	ng/ul	252590	4	17.03	1393470	20.0
1(2H)-Acenaphthyl...	16.01	3.7	ng/ul	257094	4	17.03	1393470	20.0
(DEL) Alkane: Str...	16.07	2.1	ng/ul	143205	4	17.03	1393470	20.0
9H-Fluoren-9-one	16.69	6.3	ng/ul	439359	4	17.03	1393470	20.0
4-Chloro-2,5-dime...	17.23	4.2	ng/ul	294092	4	17.03	1393470	20.0
Dibenzo[a,e]cyclo...	17.56	2.5	ng/ul	170565	4	17.03	1393470	20.0
Tridecanoic acid,...	17.73	2.3	ng/ul	160743	4	17.03	1393470	20.0
Phenanthrene, 2-m...	17.91	2.8	ng/ul	192610	4	17.03	1393470	20.0
Phenanthrene, 1-m...	17.96	10.7	ng/ul	746752	4	17.03	1393470	20.0
Anthracene, 2-met...	18.04	4.6	ng/ul	318678	4	17.03	1393470	20.0
4H-Cyclopenta[def...	18.10	9.5	ng/ul	660732	4	17.03	1393470	20.0
unknown-01	18.23	2.1	ng/ul	146128	4	17.03	1393470	20.0
2-Fluorenecarboxa...	18.30	2.5	ng/ul	170510	4	17.03	1393470	20.0
Naphthalene, 2-ph...	18.42	2.1	ng/ul	150038	4	17.03	1393470	20.0
9,10-Anthracenedione	18.45	7.6	ng/ul	528037	4	17.03	1393470	20.0
Phenanthrene, 1,7...	18.75	2.4	ng/ul	167126	4	17.03	1393470	20.0
Naphthalic anhydride	18.83	7.5	ng/ul	523269	4	17.03	1393470	20.0
6-Octadecenoic ac...	18.91	11.2	ng/ul	780672	4	17.03	1393470	20.0
Cyclopenta(def)ph...	18.97	20.4	ng/ul	1417930	4	17.03	1393470	20.0
Methyl stearate	19.05	3.0	ng/ul	208085	4	17.03	1393470	20.0
Acenaphtho(1,2-b)...	19.70	2.2	ng/ul	1177320	5	21.23	10589800	20.0
Pyrene, 1-methyl-	19.80	3.9	ng/ul	2049800	5	21.23	10589800	20.0
Fluoranthene, 2-m...	19.93	4.9	ng/ul	2597030	5	21.23	10589800	20.0
11H-Benzo[a]fluorene	20.12	3.9	ng/ul	2081920	5	21.23	10589800	20.0
unknown-02	20.30	2.7	ng/ul	1416480	5	21.23	10589800	20.0
11H-Benzo[a]fluor...	20.71	4.8	ng/ul	2561090	5	21.23	10589800	20.0
Benzo[b]naphtho[2...	20.87	4.3	ng/ul	2287550	5	21.23	10589800	20.0
Triphenylene	20.92	3.0	ng/ul	1605290	5	21.23	10589800	20.0
Cyclopenta[cd]pyrene	20.95	5.1	ng/ul	2691650	5	21.23	10589800	20.0