LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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-BM031420MA.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	7.575	791	797	807	rBV	779255	1225264	4.04%	0.469%
2	10.345	1261	1268	1274	rBV	1084985	1765658	5.82%	0.676%
3	13.539	1804	1811	1816	rBV	164169	279057	0.92%	0.107%
4	13.904	1867	1873	1875	rBV	193449	281417	0.93%	0.108%
5	13.933	1875	1878	1892	rVB	253983	381664	1.26%	0.146%
6	14.215	1919	1926	1932	rBV	1599604	2380373	7.85%	0.912%
7	14.280	1932	1937	1945	rVV	968399	1383194	4.56%	0.530%
8	14.615	1984	1994	2002	rVV	434144	660309	2.18%	0.253%
9	15.210	2090	2095	2100	rVV2	307566	434051	1.43%	0.166%
10	15.268	2100	2105	2110	rVV	1065484	1443322	4.76%	0.553%
11	15.568	2151	2156	2166	rVB	330838	507606	1.67%	0.194%
12	15.710	2166	2180	2189	rVB	315713	700466	2.31%	0.268%
13	16.274	2266	2276	2281	rBV3	235256	547185	1.80%	0.210%
14	16.509	2312	2316	2319	rVV2	192319	297544	0.98%	0.114%
15	16.545	2319	2322	2325	rVV2	195858	281834	0.93%	0.108%
16	16.615	2330	2334	2342	rVV	349027	561635	1.85%	0.215%
17	16.704	2343	2349	2355	rVV	208233	386435	1.27%	0.148%
18	16.780	2355	2362	2367	rVV	561452	892927	2.95%	0.342%
19	16.962	2387	2393	2396	rBV	1853568	2740556	9.04%	1.050%
20	17.009	2396	2401	2406	rVV	13350510	18058412	59.57%	6.917%
21	17.062	2406	2410	2411	rVV2	365208	438491	1.45%	0.168%
22	17.092	2411	2415	2421	rVB	2912362	4039314	13.32%	1.547%
23	17.156	2421	2426	2432	rVB3	175874	279244	0.92%	0.107%
24	17.362	2450	2461	2466	rBV2	519250	897627	2.96%	0.344%
25	17.486	2478	2482	2487	rBV2	241498	337147	1.11%	0.129%
26	17.539	2487	2491	2501	rVB3	176184	311020	1.03%	0.119%
27	17.839	2532	2542	2546	rBV	1126742	1715216	5.66%	0.657%
28	17.886	2546	2550	2557	rVB	1661371	2221149	7.33%	0.851%
29	17.962	2557	2563	2568	rBV	606449	893560	2.95%	0.342%
30	18.033	2568	2575	2578	rBV2	2108680	3477755	11.47%	1.332%
31	18.068	2578	2581	2589	rVB	750443	967683	3.19%	0.371%
32	18.345	2623	2628	2631	rVV	1010659	1384108	4.57%	0.530%
33	18.380	2631	2634	2639	rVB	693924	862956	2.85%	0.331%
34	18.592	2662	2670	2674	rBV	274321	418303	1.38%	0.160%

LSC Area Percent Report

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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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-BM031420MA.M
Title : SVOA CALIBRATION

35	18.645	2674	2679	2682	rVV	237931	328984	1.09%	0.126%
36	18.680	2682	2685	2689	rVB	234662	288627	0.95%	0.111%
37	18.762	2694	2699	2704	rVV	533614	913987	3.01%	0.350%
38	18.827	2704	2710	2713	rVV2	382972	696261	2.30%	0.267%
39	18.856	2713	2715	2718	rVV	223591	264807	0.87%	0.101%
40	18.903	2718	2723	2731	rVB	694455	1109435	3.66%	0.425%
41	19.033	2737	2745	2750	rBV	21160318	30315868	100.00%	11.612%
42	19.103	2750	2757	2758	rVV	186854	278025	0.92%	0.106%
43	19.127	2758	2761	2766	rVV2	297486	464380	1.53%	0.178%
44	19.174	2766	2769	2773	rVV2	215387	269803	0.89%	0.103%
45	19.233	2773	2779	2780	rVV3	182844	335736	1.11%	0.129%
46	19.268	2781	2785	2796	rVV	682800	1212684	4.00%	0.465%
47	19.398	2796	2807	2814	rVV	16972770	28334044	93.46%	10.853%
48	19.462	2814	2818	2826	rVB2	575213	940501	3.10%	0.360%
49	19.574	2831	2837	2842	rBV	835797	1164668	3.84%	0.446%
50	19.627	2842	2846	2853	rVB	750049	1096564	3.62%	0.420%
51	19.721	2855	2862	2867	rBV3	778196	1943741	6.41%	0.745%
52	19.768	2867	2870	2874	rVB	348842	423672	1.40%	0.162%
53	19.856	2880	2885	2887	rBV3	596626	969437	3.20%	0.371%
54	19.892	2887	2891	2895	rVB	2043901	2767378	9.13%	1.060%
55	19.992	2903	2908	2912	rBV	1519854	1860269	6.14%	0.713%
56	20.045	2912	2917	2922	rVV2	1166181	1806740	5.96%	0.692%
57	20.086	2922	2924	2928	rVB2	262166	304700	1.01%	0.117%
58	20.133	2928	2932	2937	rBV2	258874	354444	1.17%	0.136%
59	20.186	2937	2941	2945	rBV	514269	641643	2.12%	0.246%
60	20.233	2945	2949	2953	rBV2	560225	802309	2.65%	0.307%
61	20.344	2963	2968	2974	rVB5	232486	400933	1.32%	0.154%
62	20.480	2988	2991	2995	rVV3	190153	318797	1.05%	0.122%
63	20.603	3007	3012	3014	rBV3	215828	359636	1.19%	0.138%
64	20.639	3014	3018	3025	rVB	926529	1460372	4.82%	0.559%
65	20.803	3039	3046	3049	rBV3	1428189	2309234	7.62%	0.885%
66	20.844	3049	3053	3056	rVV	1286838	1721660	5.68%	0.659%
67	20.880	3056	3059	3064	rVV2	1338244	2460309	8.12%	0.942%
68	20.933	3064	3068	3077	rVB2	1325252	1973552	6.51%	0.756%
69	21.039	3079	3086	3092	rBV	443660	995313	3.28%	0.381%
70	21.144	3099	3104	3110	rBV3	10931480	17858647	58.91%	6.841%
71	21.197	3110	3113	3121	rVB	9125687	10677607	35.22%	4.090%

LSC Area Percent Report

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Sample : L1972-08 10X
Misc :
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Instrument : BNA_M
ClientSampleId : B0AH6

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_M\METHODS\SOM-EPA-BM031420MA.M
Title : SVOA CALIBRATION

72	21.309	3129	3132	3137	rBV	1748578	2114785	6.98%	0.810%
73	21.415	3146	3150	3154	rVB2	775852	1039800	3.43%	0.398%
74	21.462	3154	3158	3164	rBV2	1216644	1833726	6.05%	0.702%
75	21.644	3186	3189	3192	rVV	335714	448900	1.48%	0.172%
76	21.697	3192	3198	3202	rVV	1284105	2054953	6.78%	0.787%
77	21.750	3203	3207	3213	rVV	697108	1129427	3.73%	0.433%
78	21.815	3214	3218	3220	rVV2	405921	614512	2.03%	0.235%
79	21.844	3220	3223	3226	rVV	642582	855591	2.82%	0.328%
80	21.886	3226	3230	3233	rVV	848014	1266794	4.18%	0.485%
81	21.921	3233	3236	3241	rVV4	858501	1155533	3.81%	0.443%
82	21.980	3241	3246	3255	rVB3	542730	1119392	3.69%	0.429%
83	22.174	3272	3279	3281	rBV2	236483	565168	1.86%	0.216%
84	22.280	3293	3297	3303	rBV4	239592	460182	1.52%	0.176%
85	22.438	3317	3324	3334	rVB2	577372	1446554	4.77%	0.554%
86	22.591	3347	3350	3356	rVB	277747	430296	1.42%	0.165%
87	22.686	3358	3366	3370	rBV	8036972	17466915	57.62%	6.691%
88	22.838	3387	3392	3401	rVB	1574248	2333402	7.70%	0.894%
89	22.968	3409	3414	3421	rBV2	480304	1359338	4.48%	0.521%
90	23.133	3436	3442	3451	rVV	3976082	7504962	24.76%	2.875%
91	23.227	3452	3458	3465	rVB	7021594	12037941	39.71%	4.611%
92	23.315	3466	3473	3477	rBV	1941204	3829377	12.63%	1.467%
93	23.362	3477	3481	3489	rVB	2019614	3778676	12.46%	1.447%
94	24.132	3607	3612	3619	rVB2	383023	702523	2.32%	0.269%
95	25.215	3793	3796	3804	rVB	481451	920081	3.03%	0.352%
96	25.450	3827	3836	3845	rVB	3839860	10105015	33.33%	3.871%
97	25.685	3871	3876	3883	rVB	563892	1330879	4.39%	0.510%
98	25.774	3886	3891	3899	rBV2	365436	971406	3.20%	0.372%
99	26.097	3936	3946	3963	rVB	2053513	6470211	21.34%	2.478%
100	26.426	3998	4002	4021	rVB3	550162	1844408	6.08%	0.706%

Sum of corrected areas: 261067996

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
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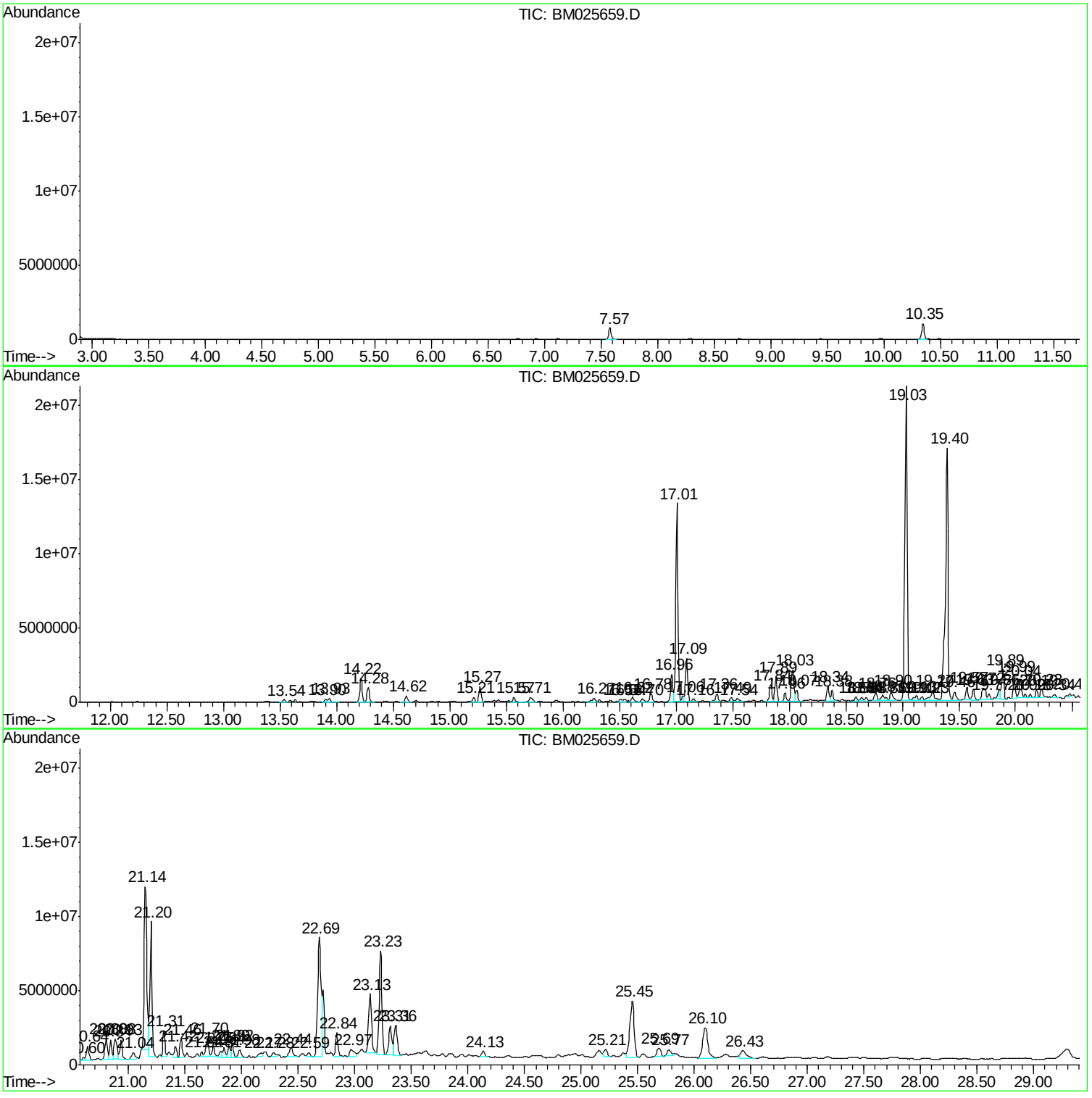
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
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Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

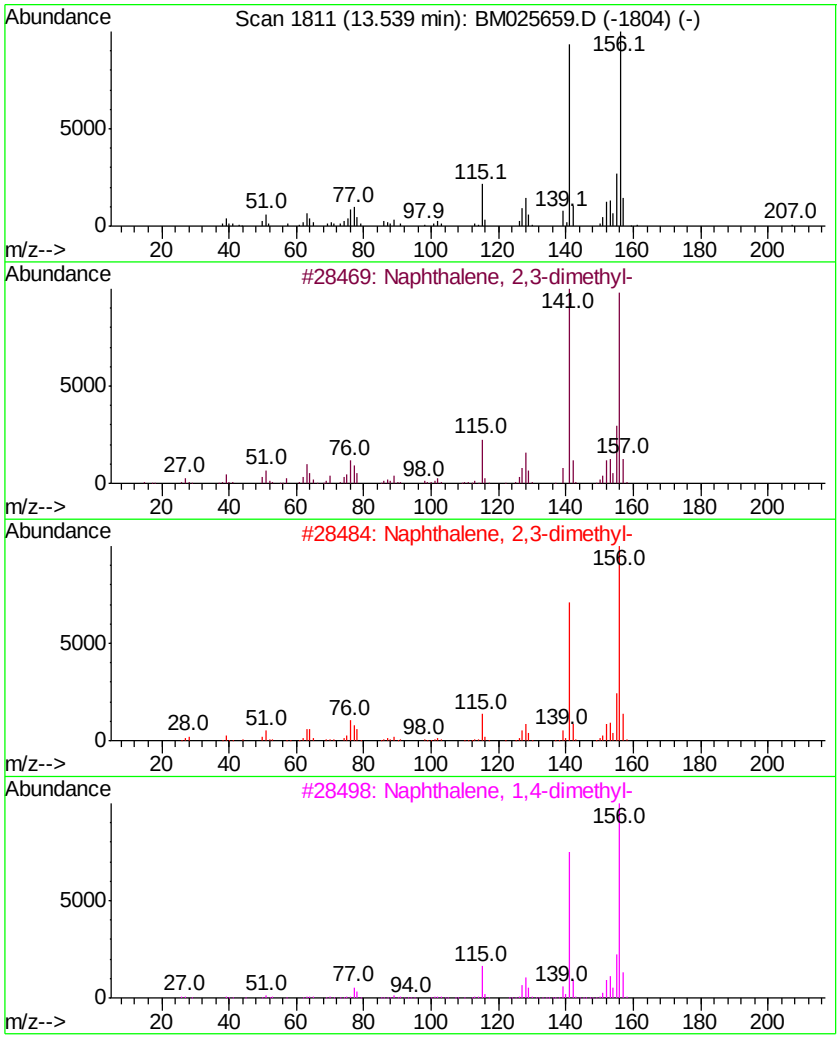
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

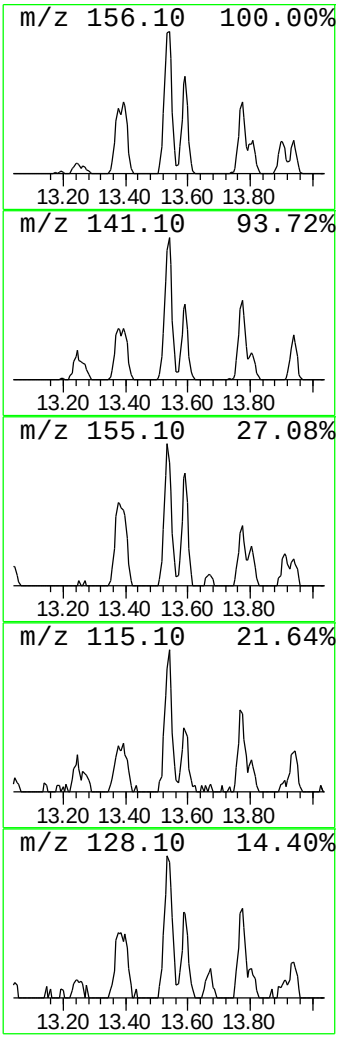
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.34 ng/ul	279057	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
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Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

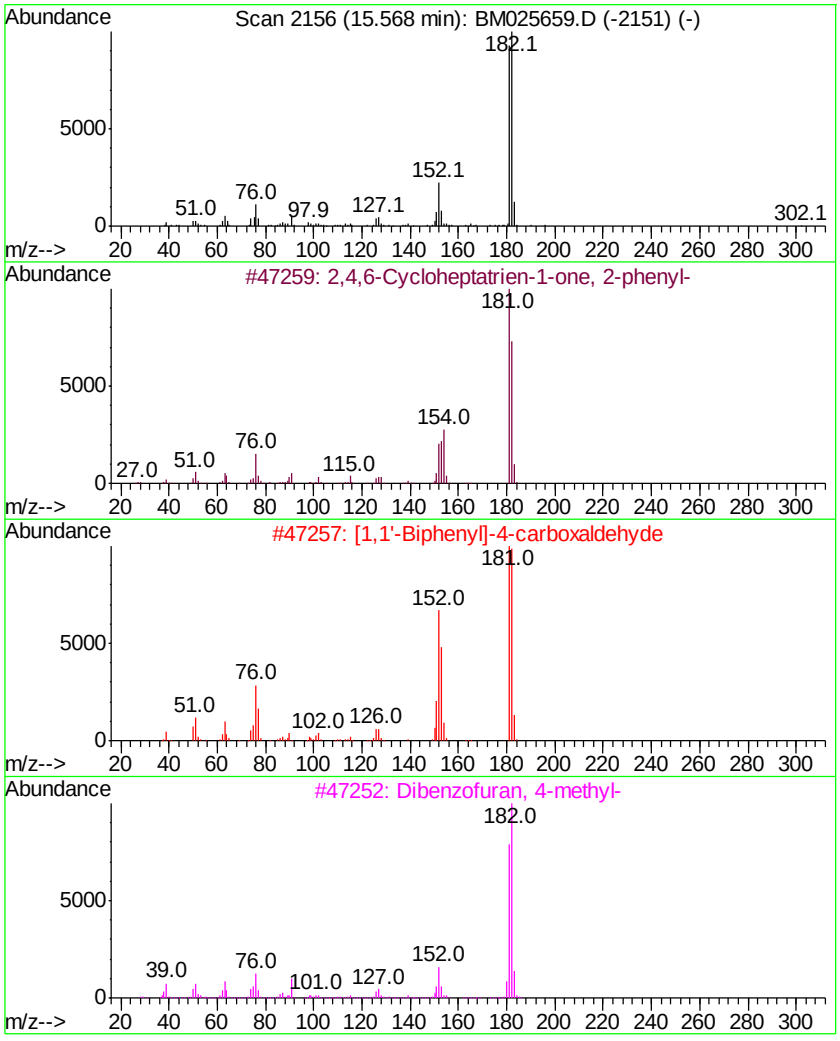
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

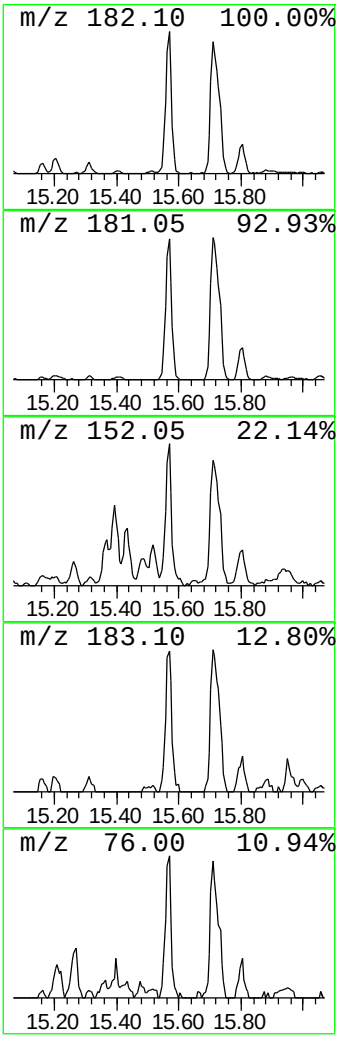
****

Peak Number 2 2,4,6-Cycloheptatrien-1-one... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.26 ng/ul	507606	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

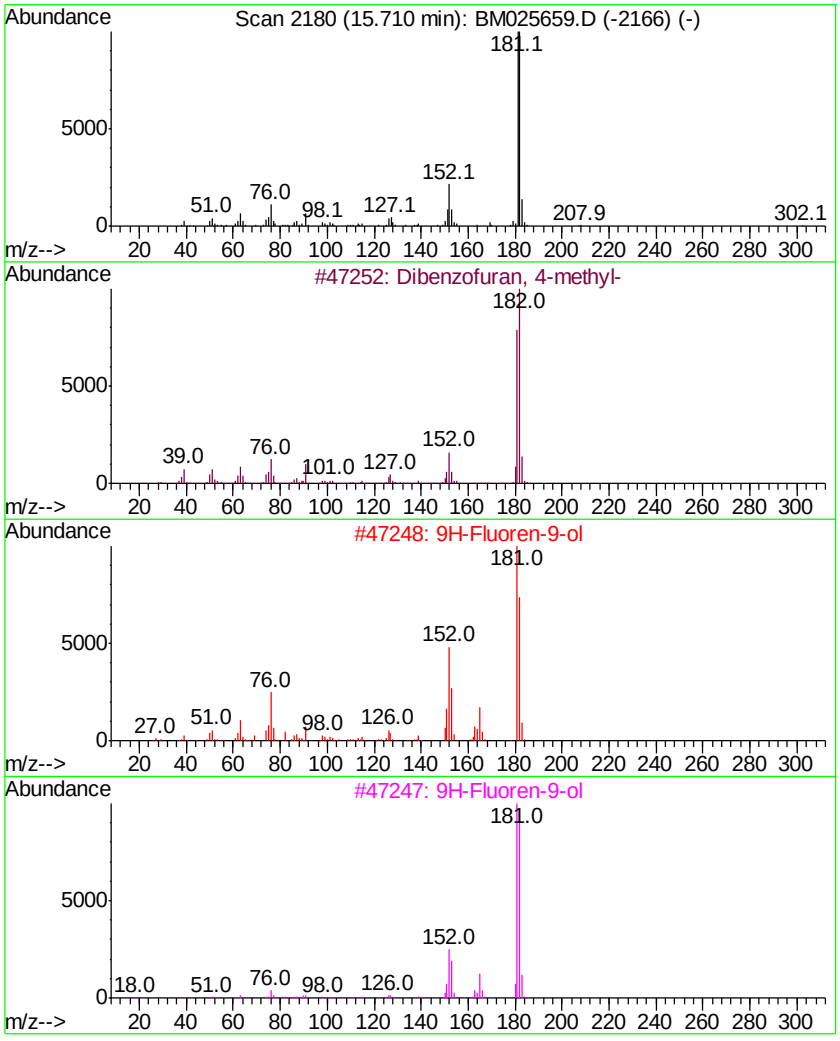
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

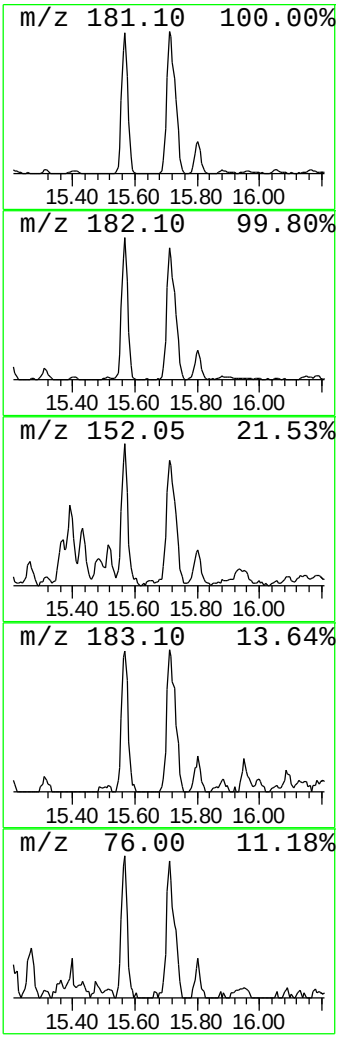
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	5.11 ng/ul	700466	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

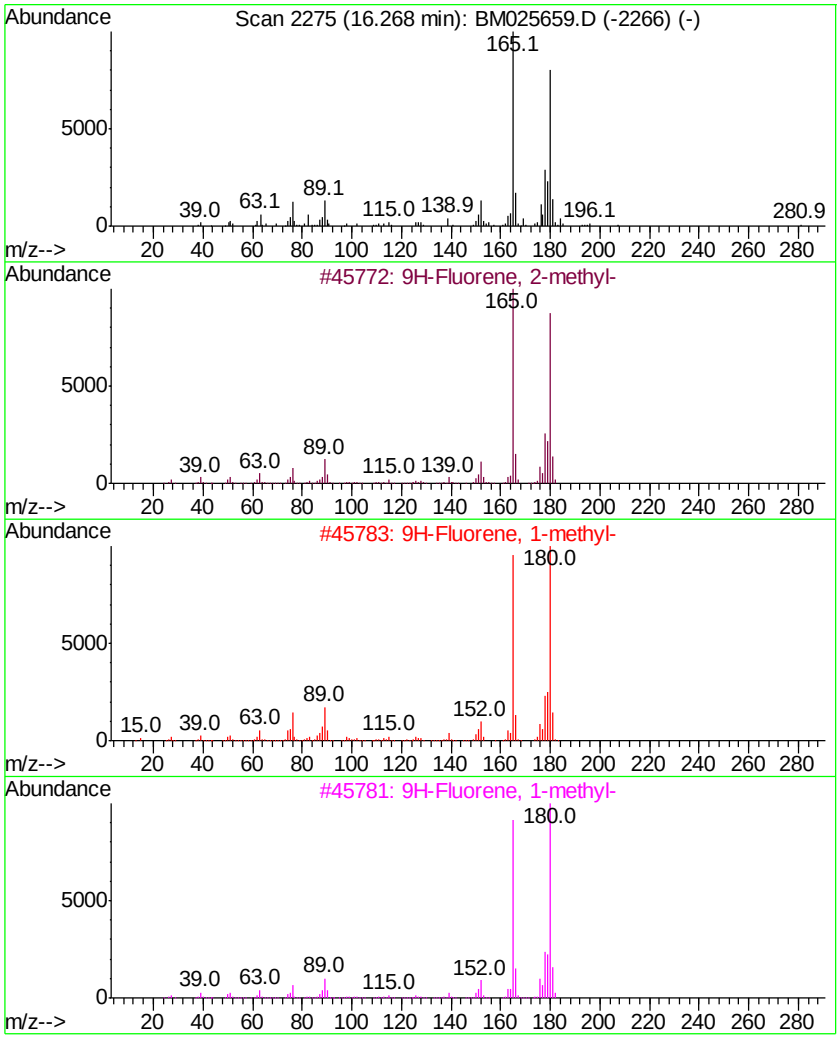
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

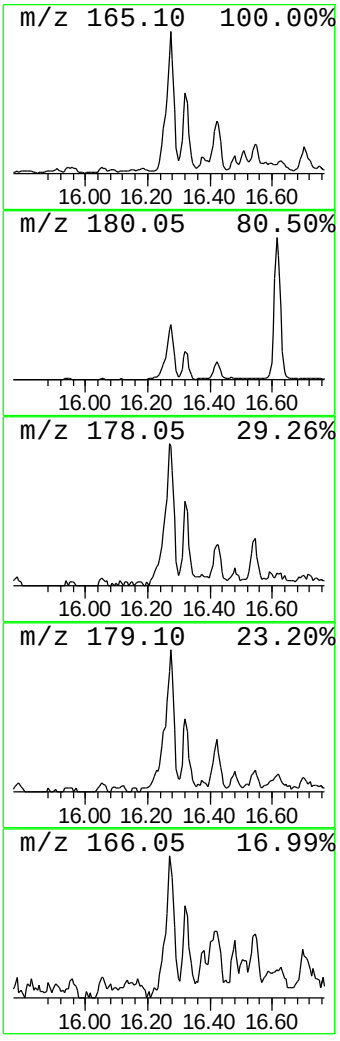
****

Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	3.99 ng/ul	547185	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96





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Data File : BM025659.D
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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

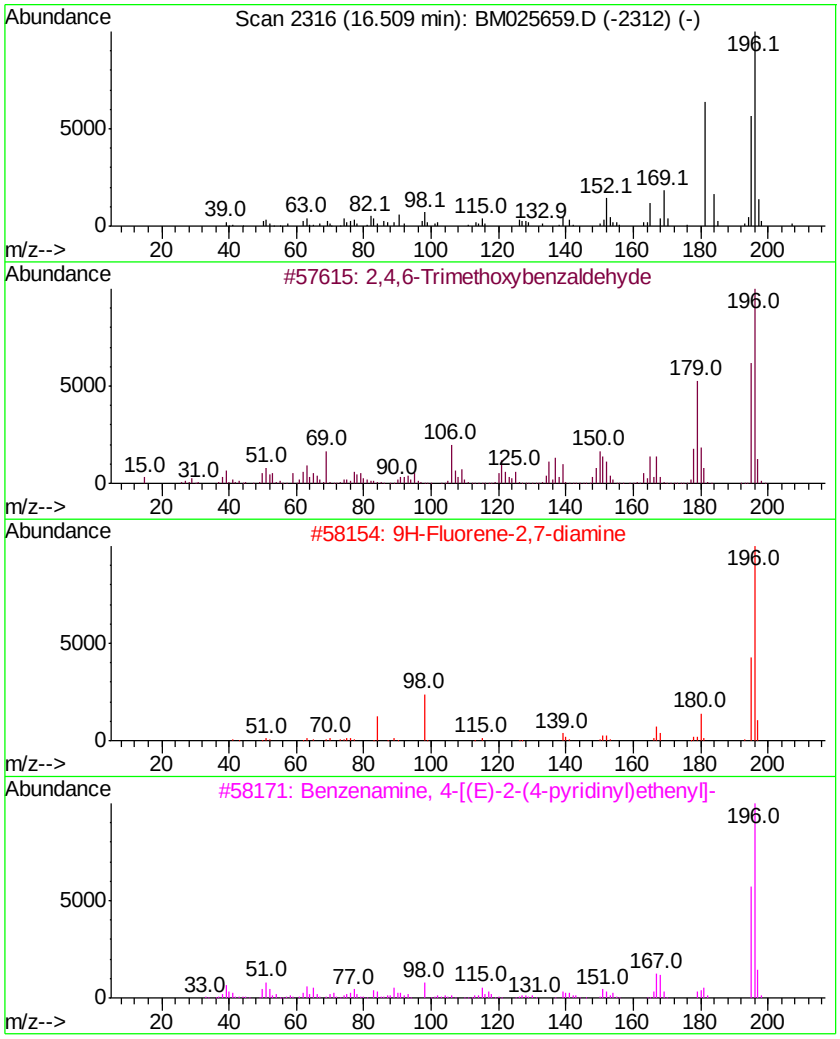
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

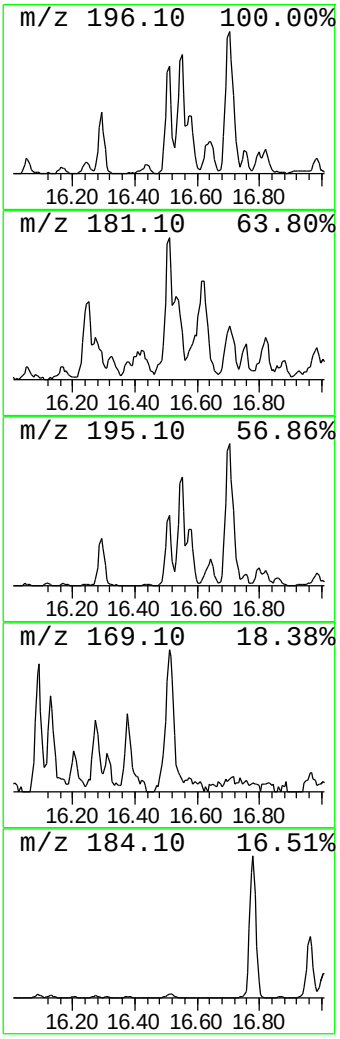
****

Peak Number 5 2,4,6-Trimethoxybenzaldehyde Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.17 ng/ul	297544	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	58
2	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	49
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	47





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Operator : CG/JU
Sample : L1972-08 10X
Misc :
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Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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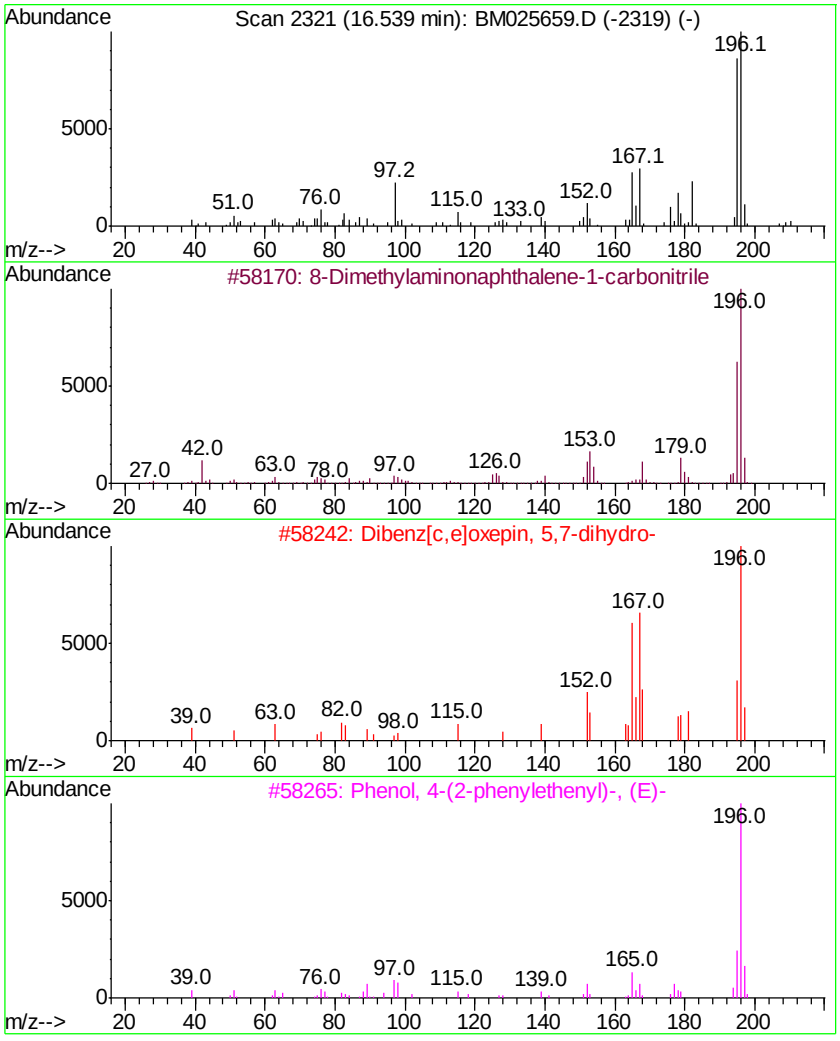
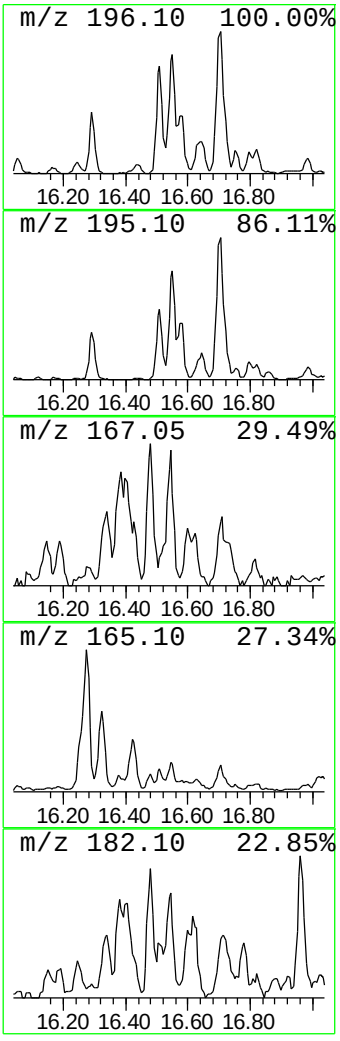
Peak Number 6 8-Dimethylaminonaphthalene-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.06 ng/ul	281834	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	58
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





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Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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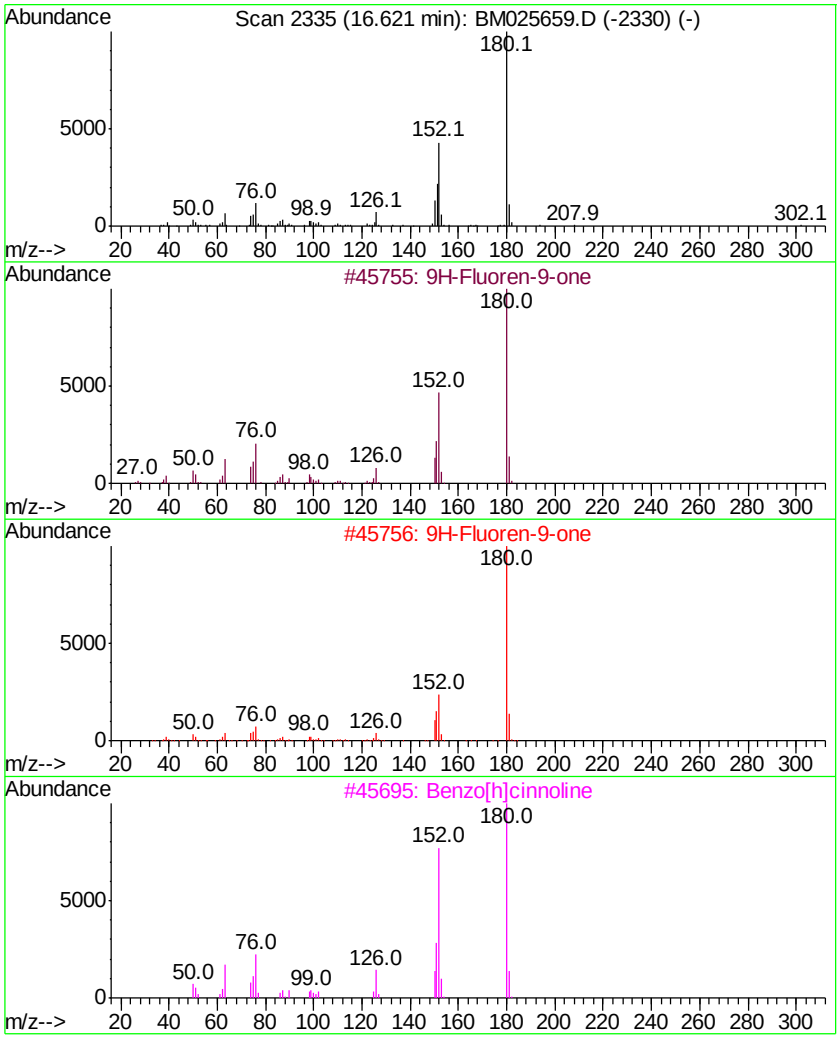
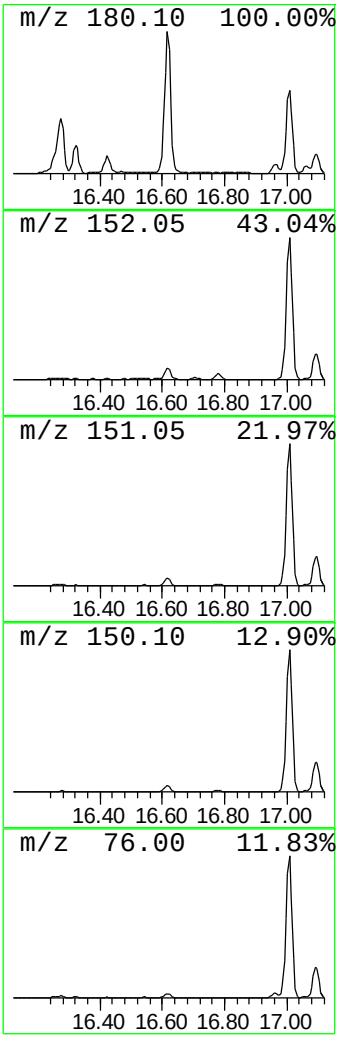
Peak Number 7 9H-Fluoren-9-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.10 ng/ul	561635	Phenanthrene-d10	16.96

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	93
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	72
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	72





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ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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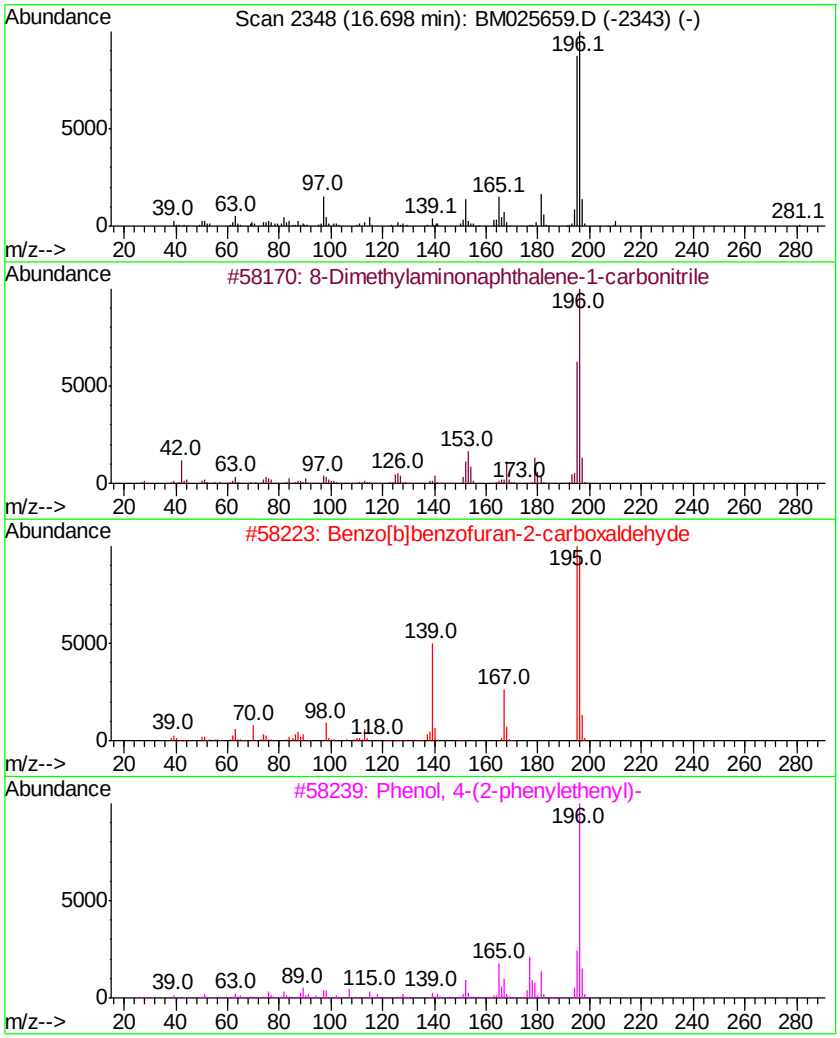
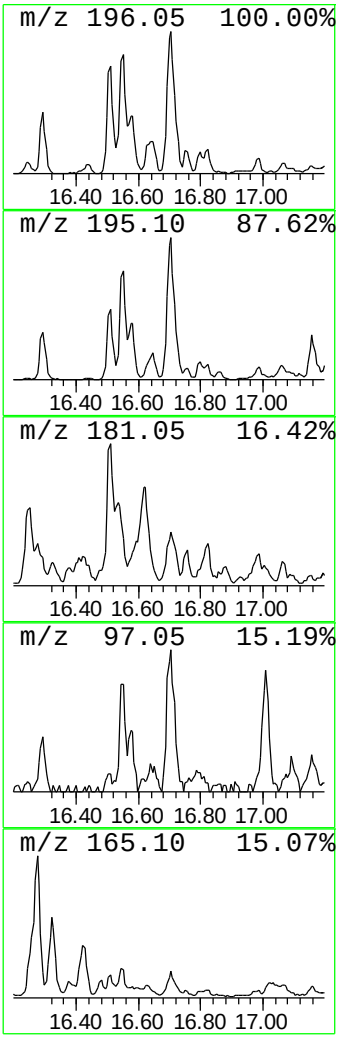
Peak Number 8 Benzo[b]benzofuran-2-carbox... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.82 ng/ul	386435	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	68
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	59
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53





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Quant Title : SVOA CALIBRATION

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

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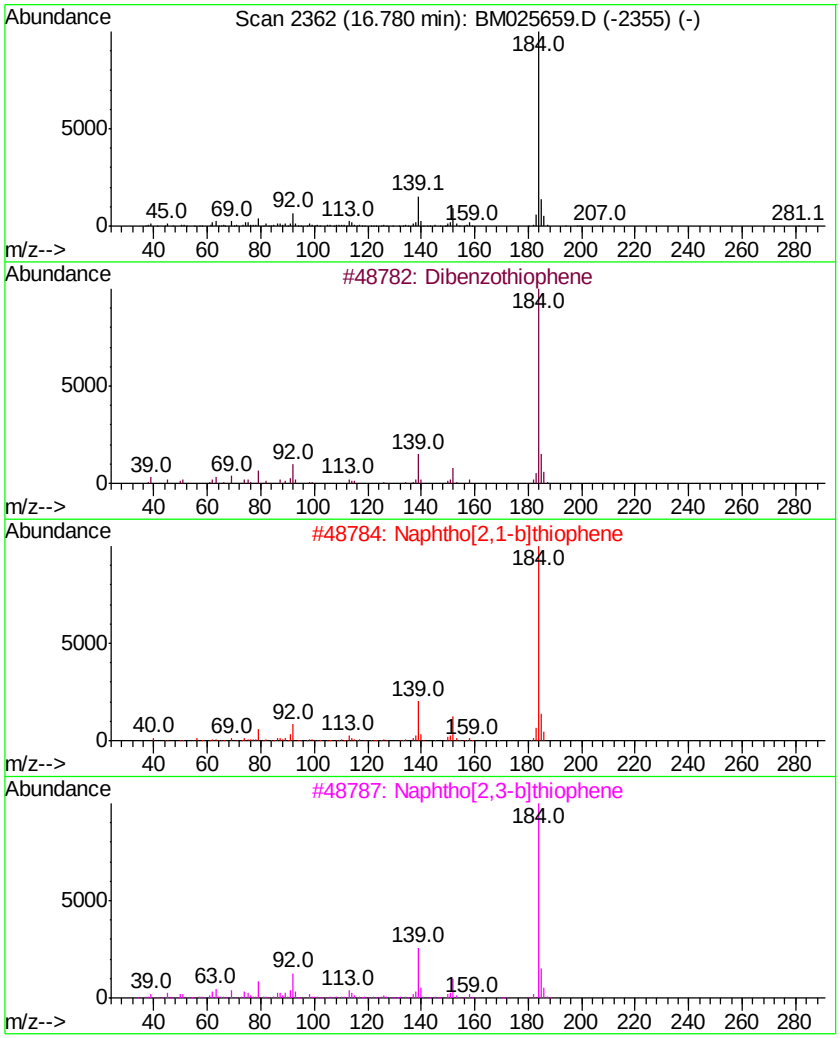
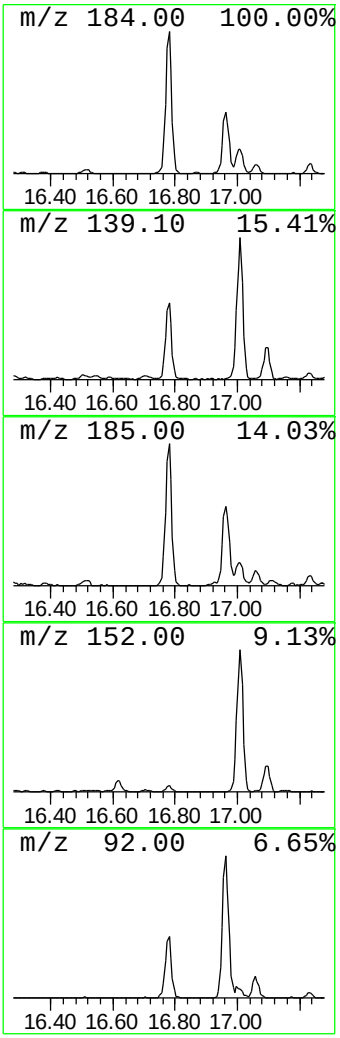
Peak Number 9 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	6.52 ng/ul	892927	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Quant Title : SVOA CALIBRATION

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

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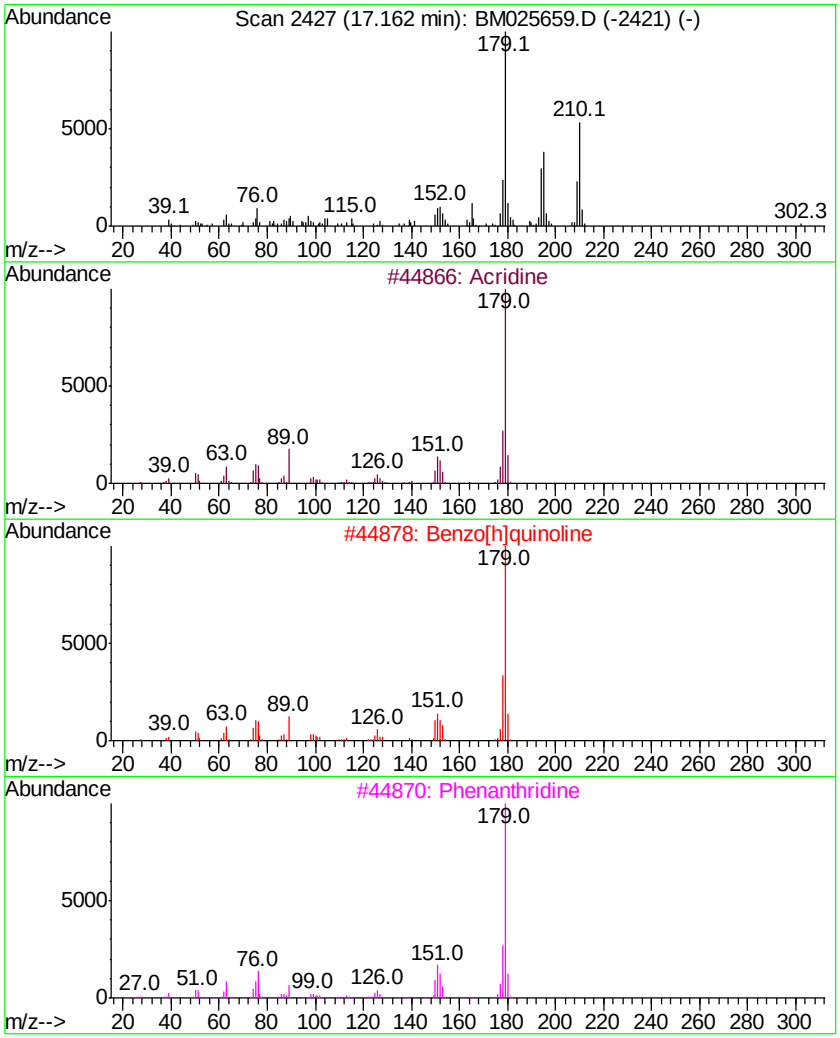
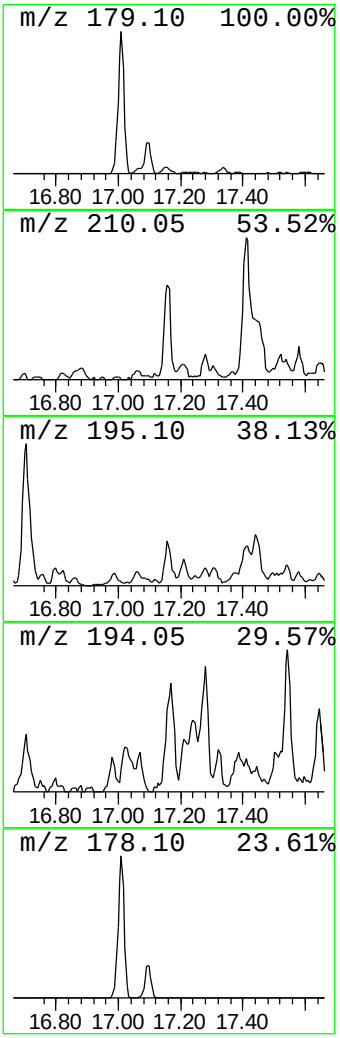
Peak Number 10 Acridine Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.04 ng/ul	279244	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	90
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
3	Phenanthridine	179	C13H9N	000229-87-8	60
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
5	Acridine	179	C13H9N	000260-94-6	55





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Quant Title : SVOA CALIBRATION

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

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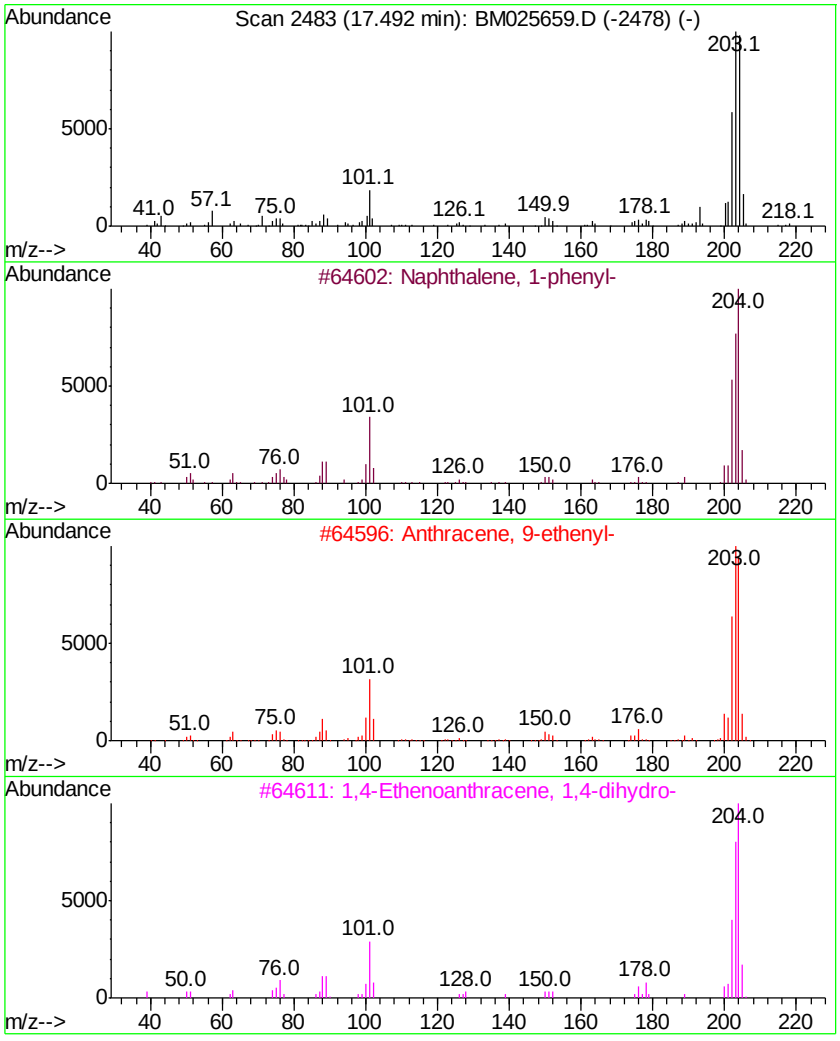
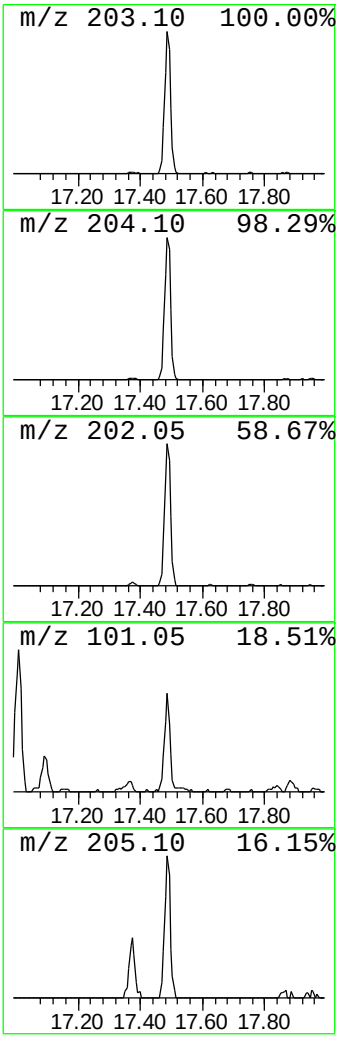
Peak Number 11 Naphthalene, 1-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.46 ng/ul	337147	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76
5	Pyrene, 4,5-dihydro-	204	C16H12	006628-98-4	76





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Misc :
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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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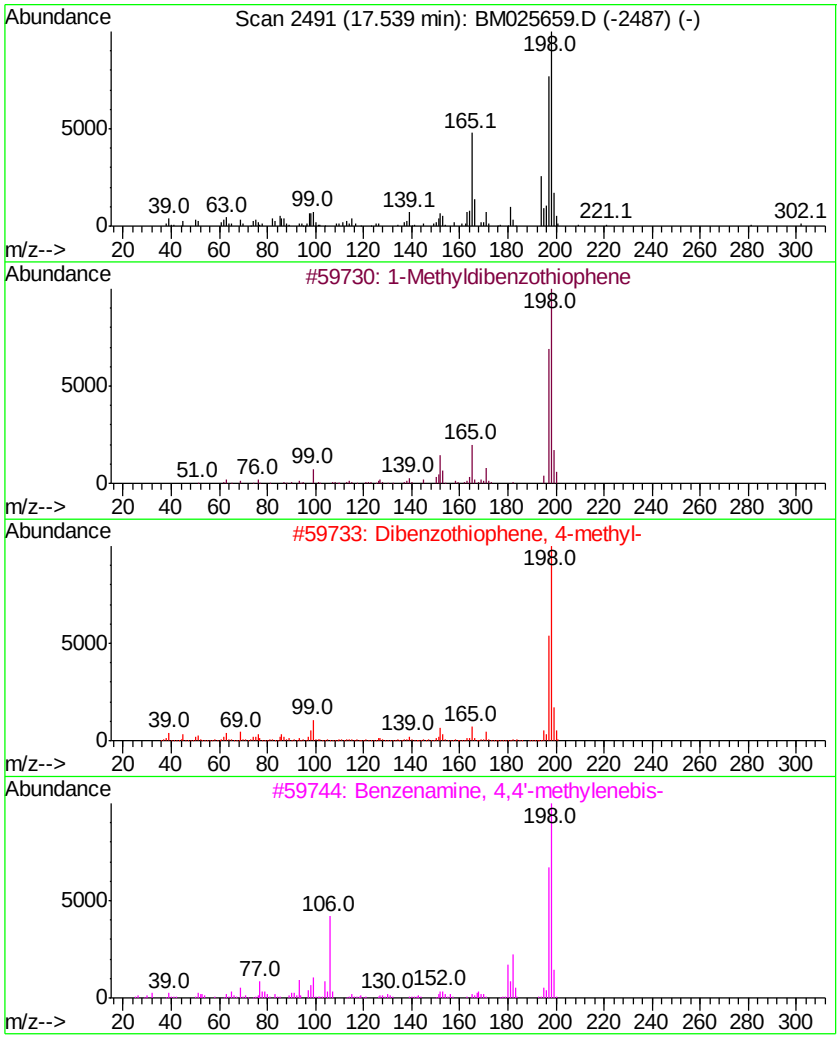
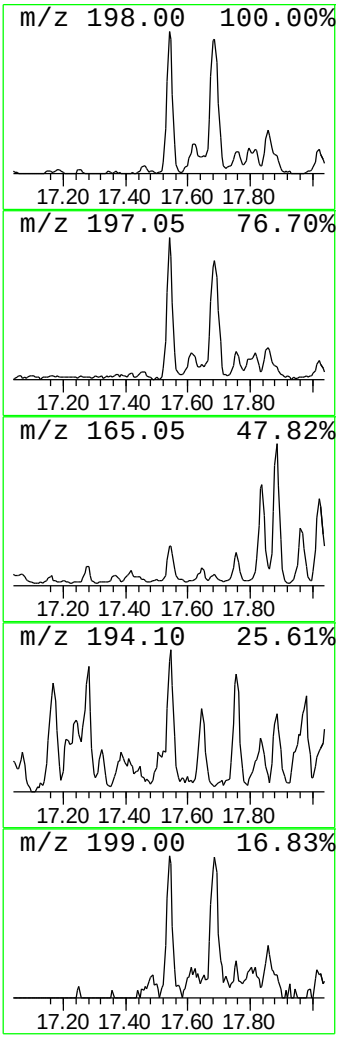
Peak Number 12 1-Methyldibenzothiophene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.27 ng/ul	311020	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	70
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	70
5	Tacrine	198	C13H14N2	000321-64-2	58





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Quant Title : SVOA CALIBRATION

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

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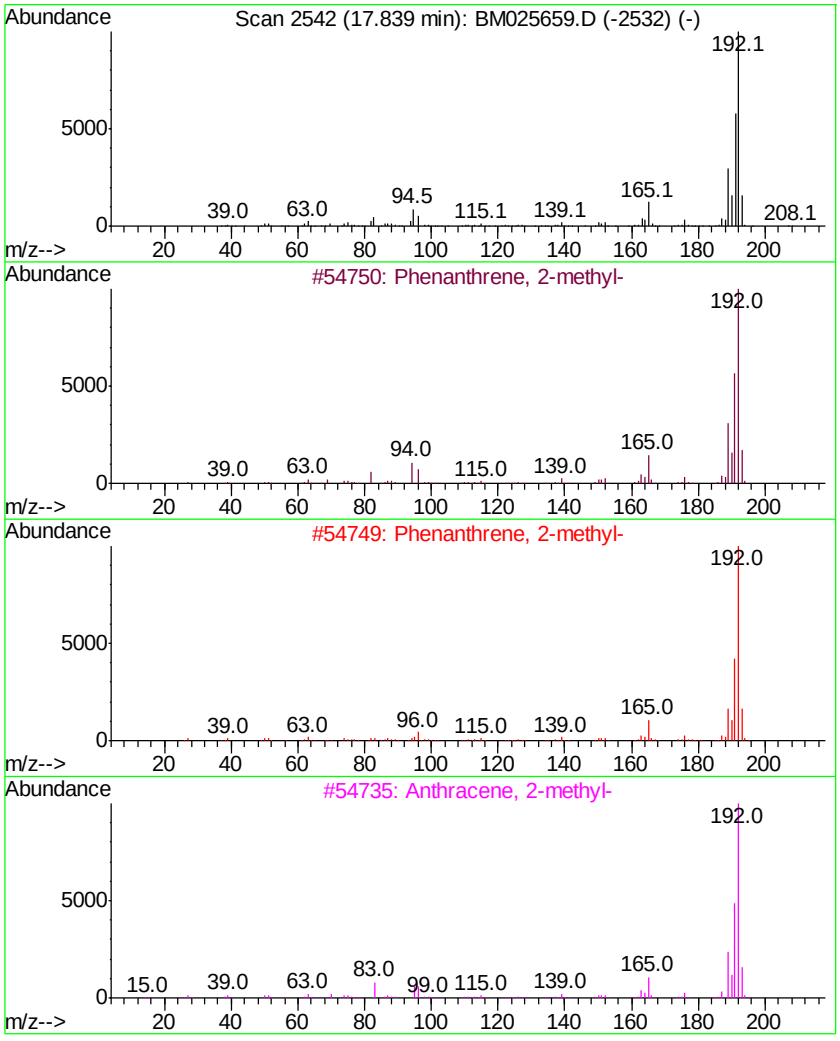
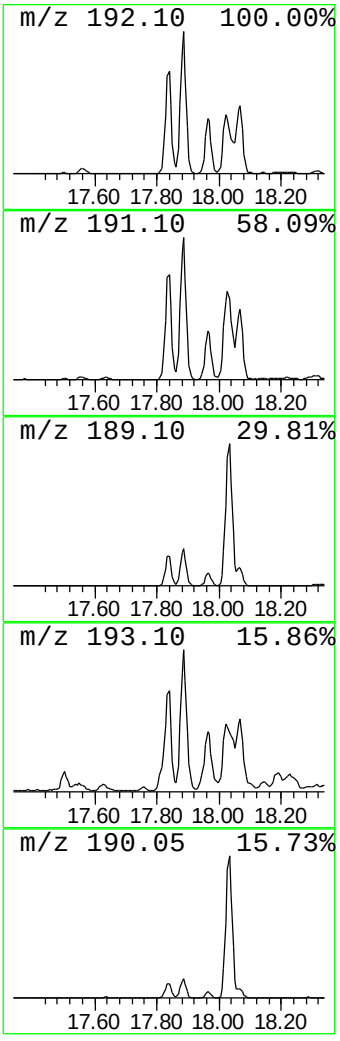
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	12.52 ng/ul	1715220	Phenanthrene-d10	16.96

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	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Quant Title : SVOA CALIBRATION

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

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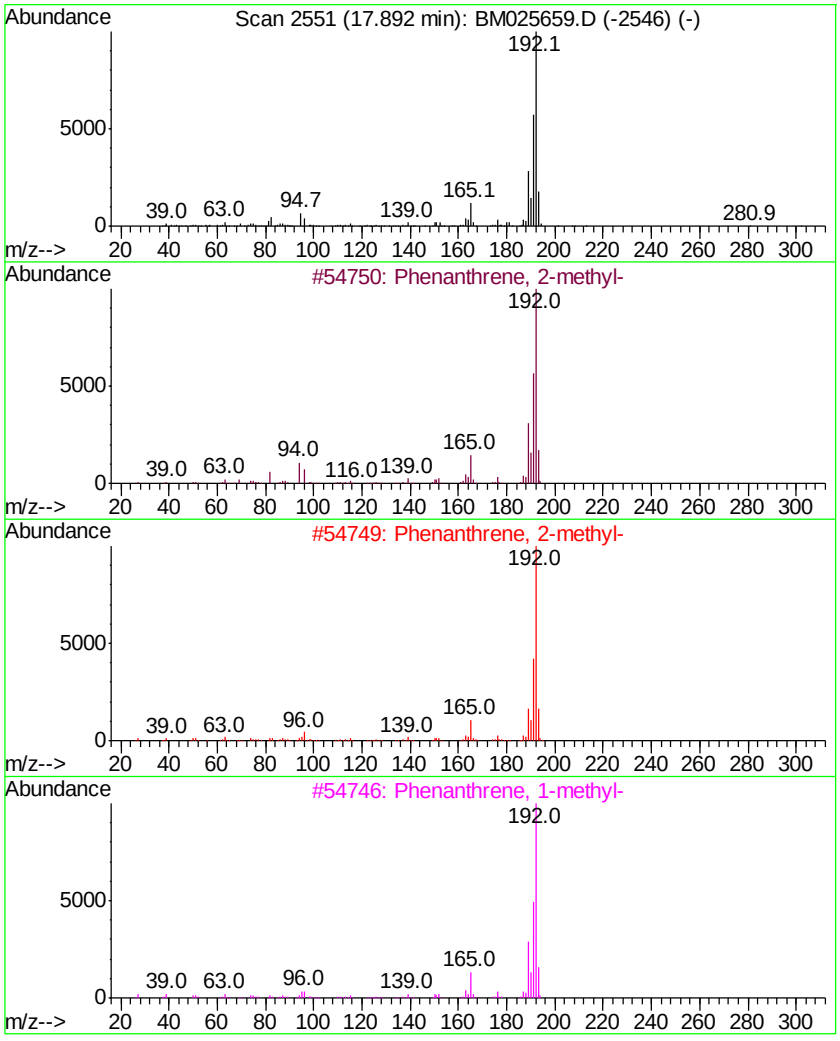
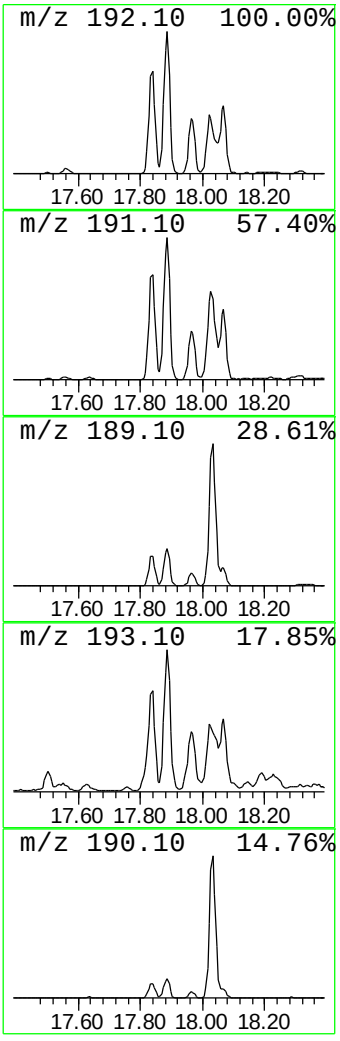
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	16.21 ng/ul	2221150	Phenanthrene-d10	16.96

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





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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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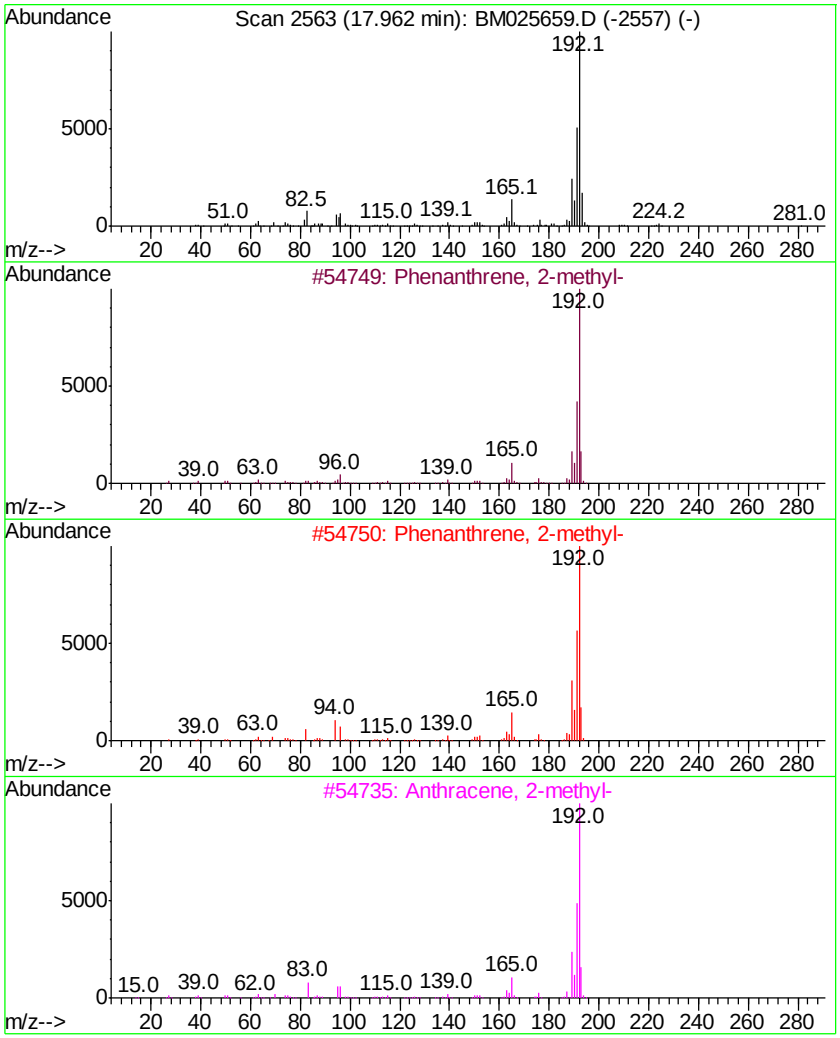
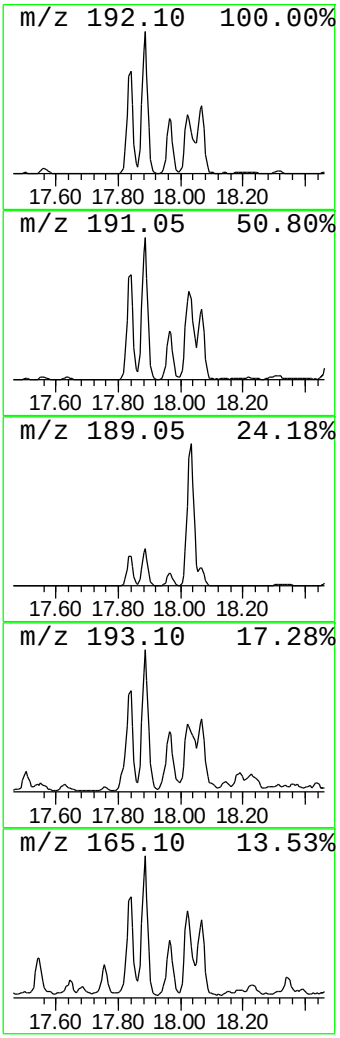
Peak Number 15 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	6.52 ng/ul	893560	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
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

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TIC Integration Parameters: LSCINT.P

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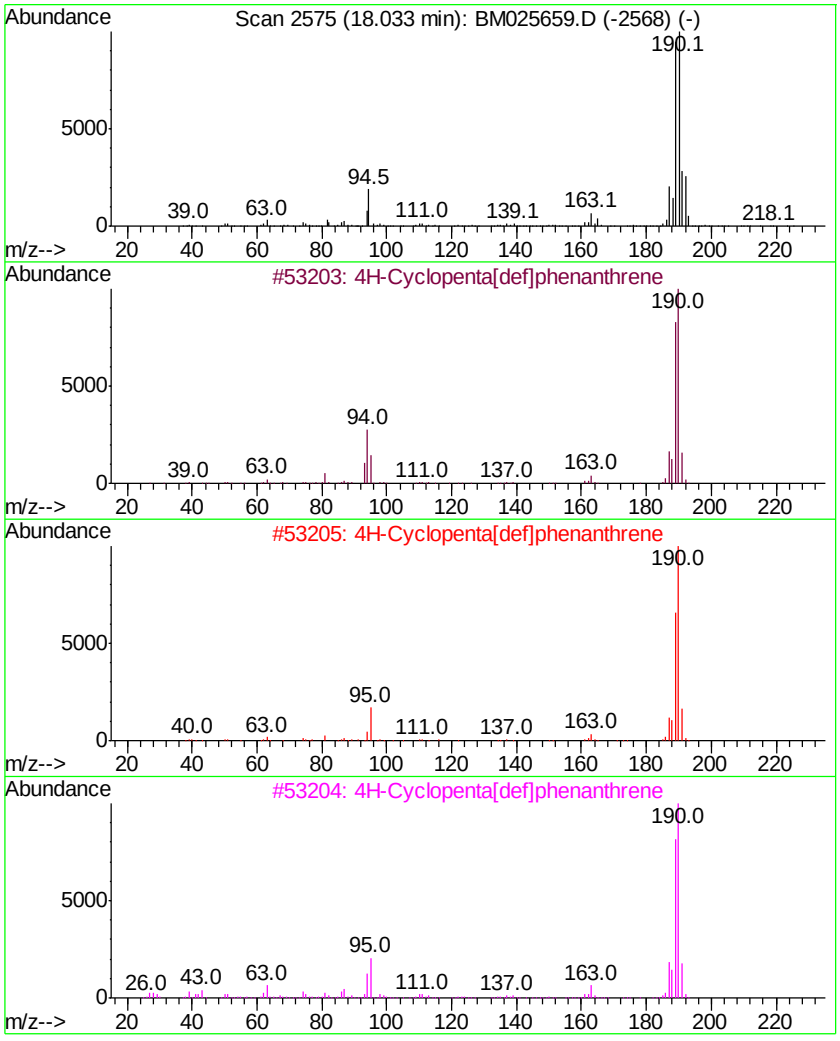
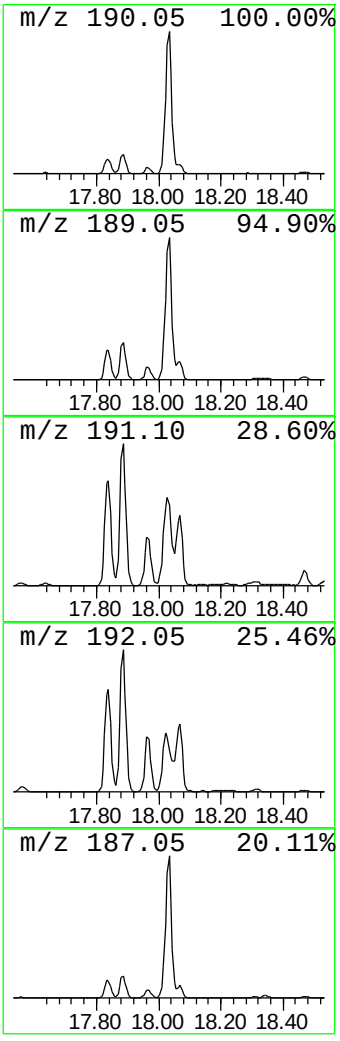
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	25.38 ng/ul	3477760	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Quant Title : SVOA CALIBRATION

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

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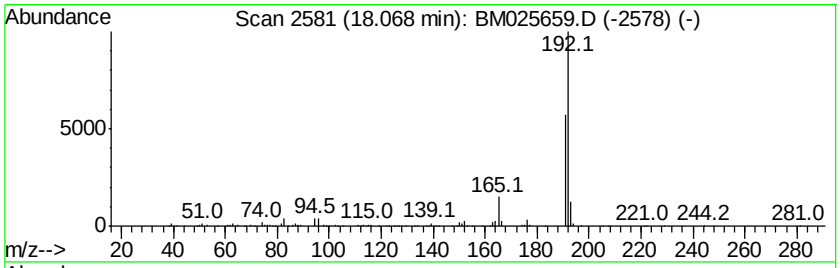
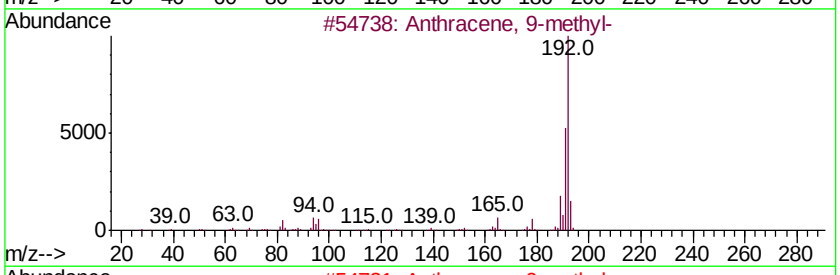
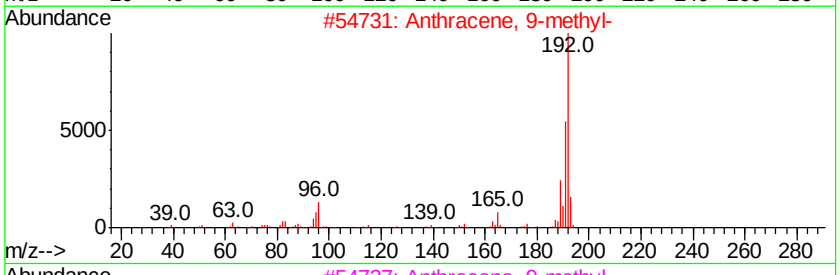
Peak Number 17 Anthracene, 9-methyl- Concentration Rank 10

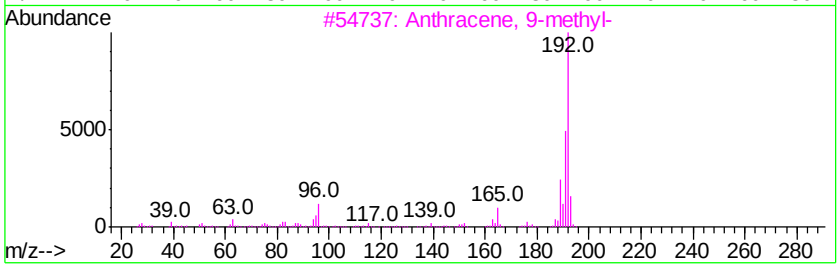
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	7.06 ng/ul	967683	Phenanthrene-d10	16.96

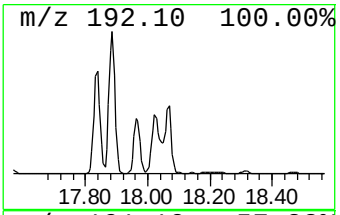
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90

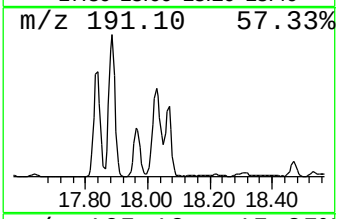


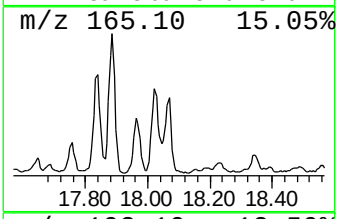


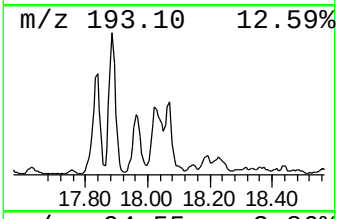


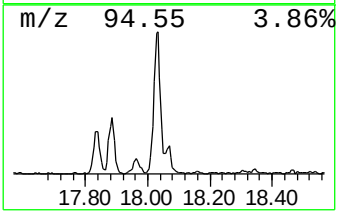












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Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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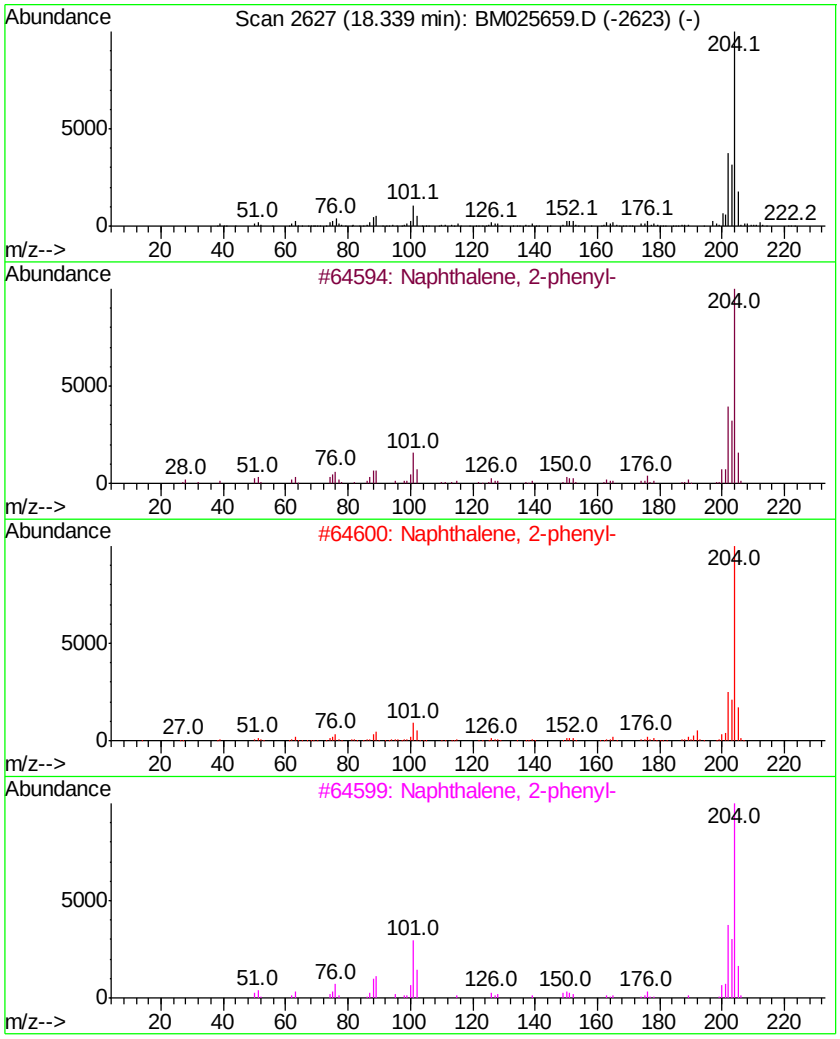
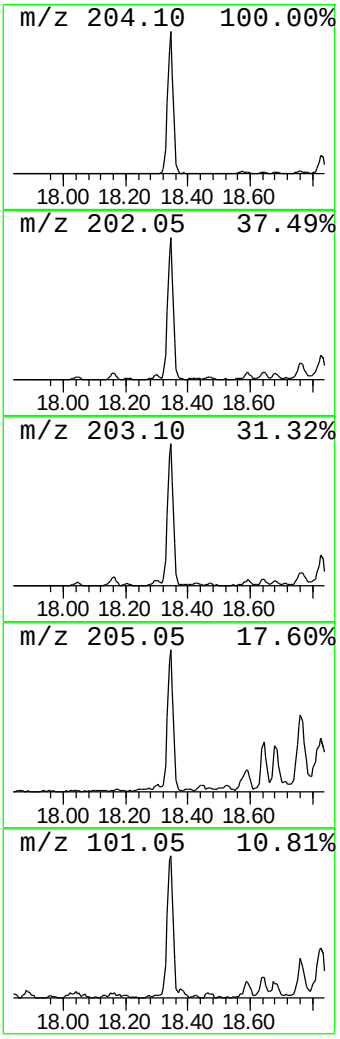
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	10.10 ng/ul	1384110	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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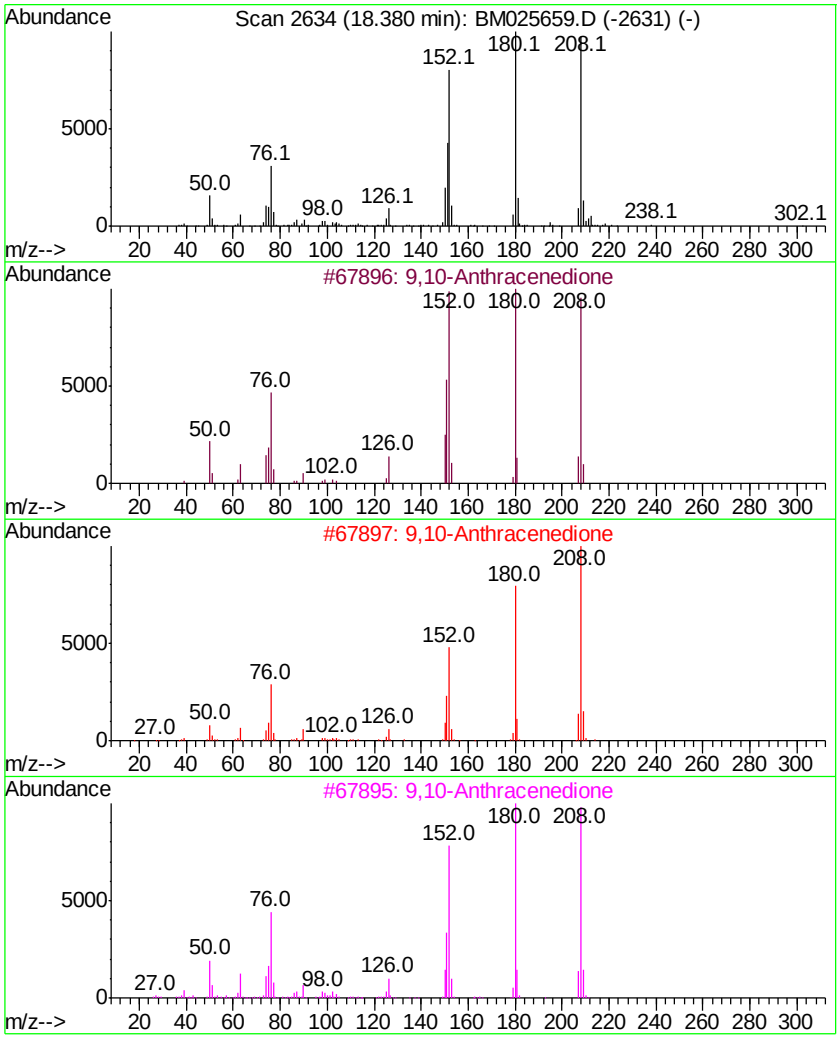
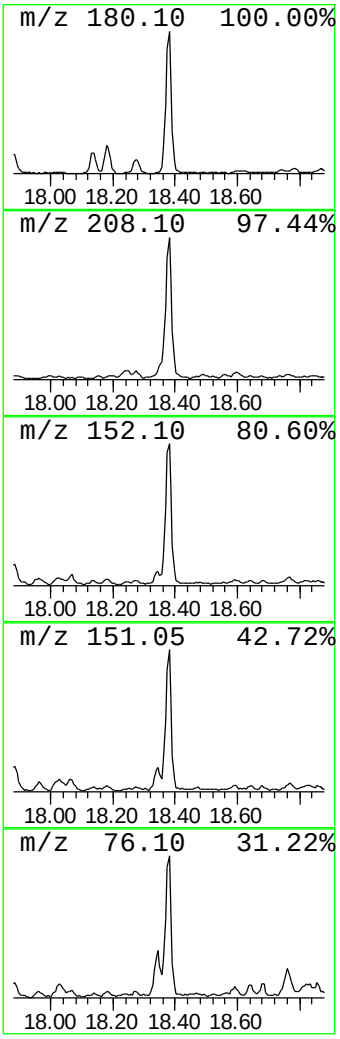
Peak Number 19 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	6.30 ng/ul	862956	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Sample : L1972-08 10X
Misc :
ALS Vial : 7 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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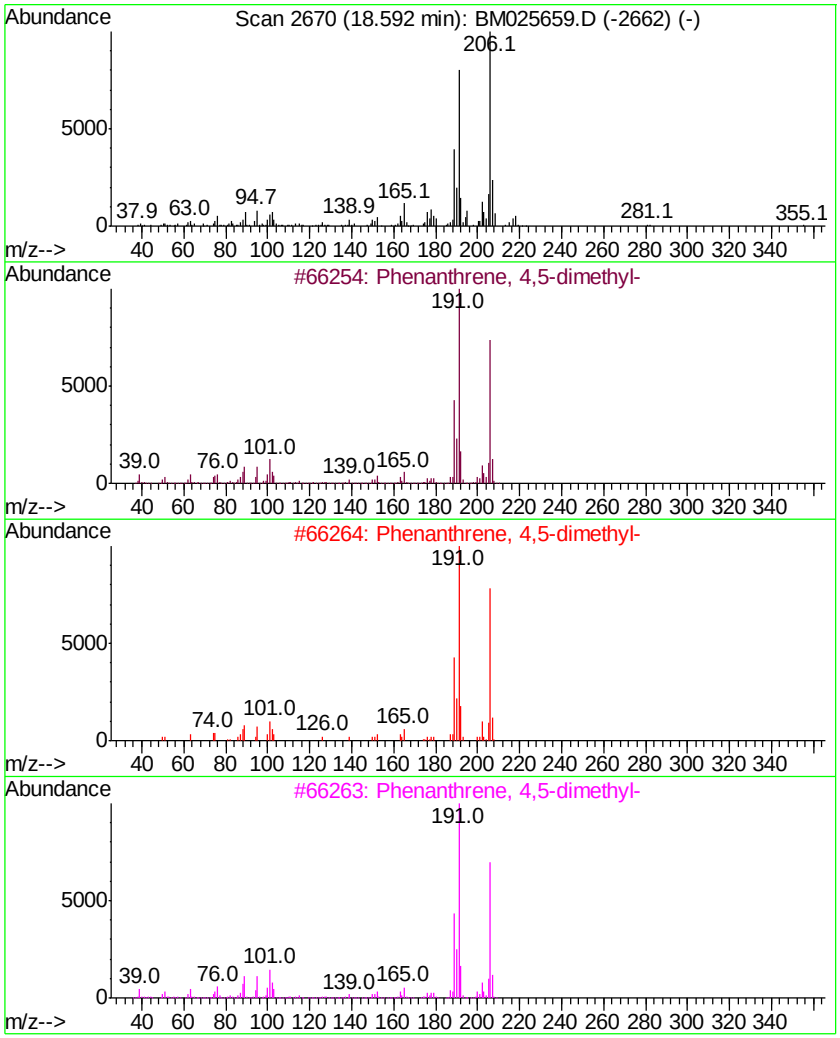
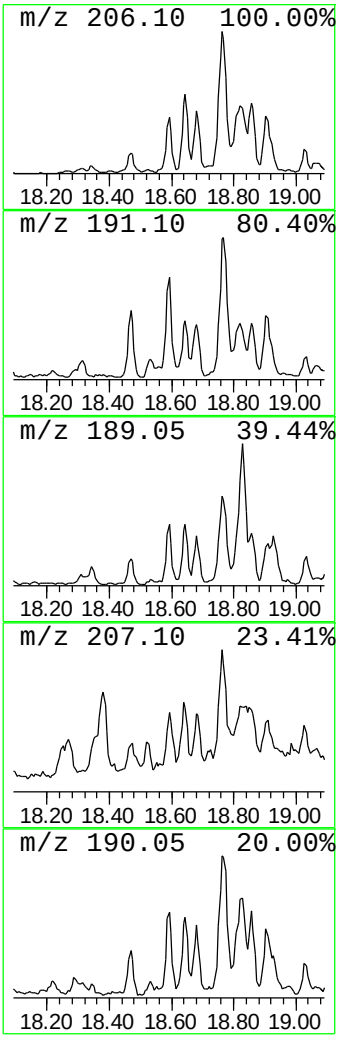
Peak Number 20 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.05 ng/ul	418303	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90





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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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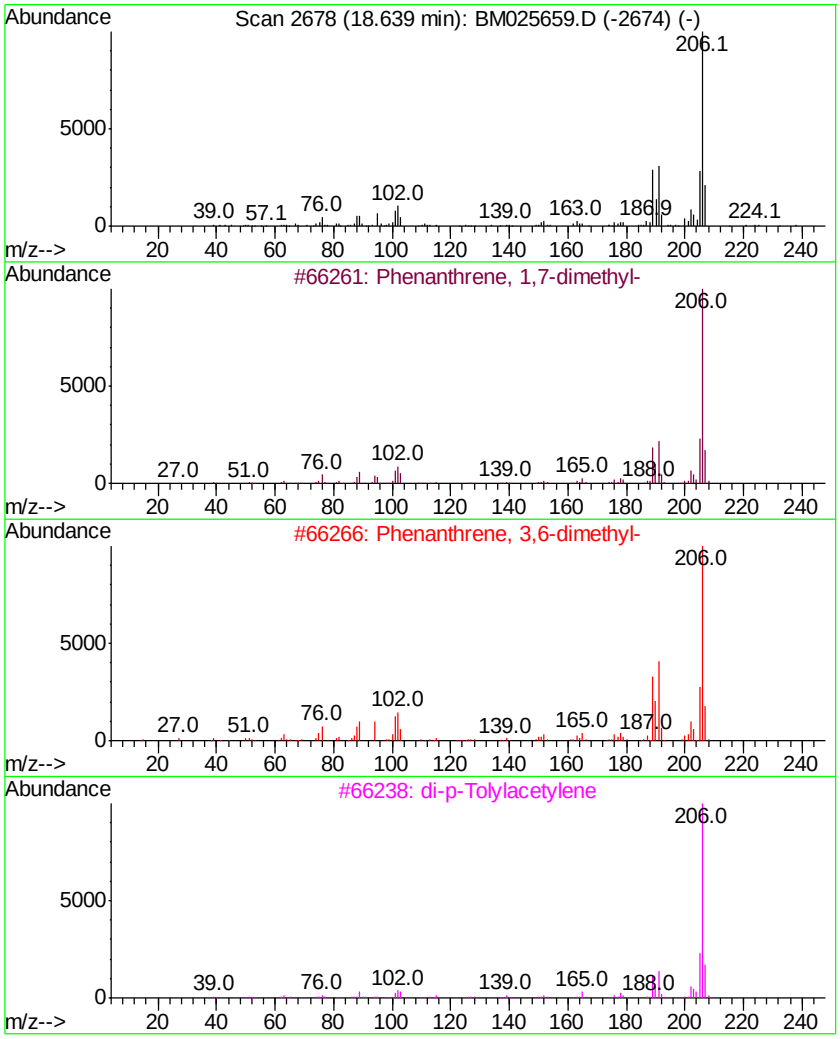
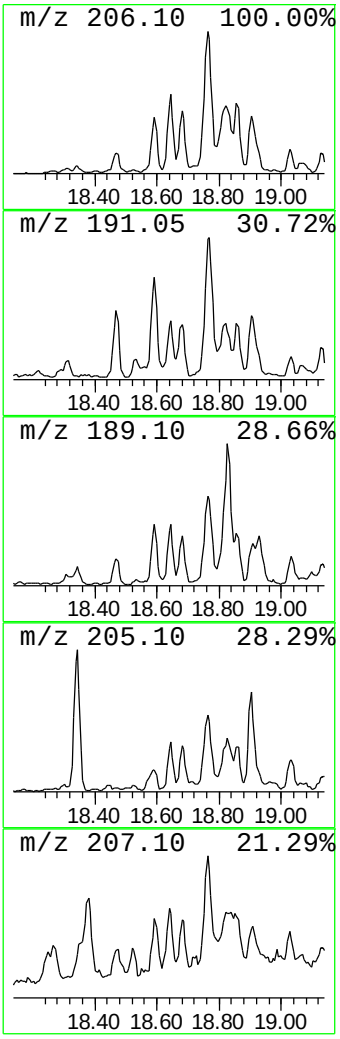
Peak Number 21 Phenanthrene, 1,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.40 ng/ul	328984	Phenanthrene-d10	16.96

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





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Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 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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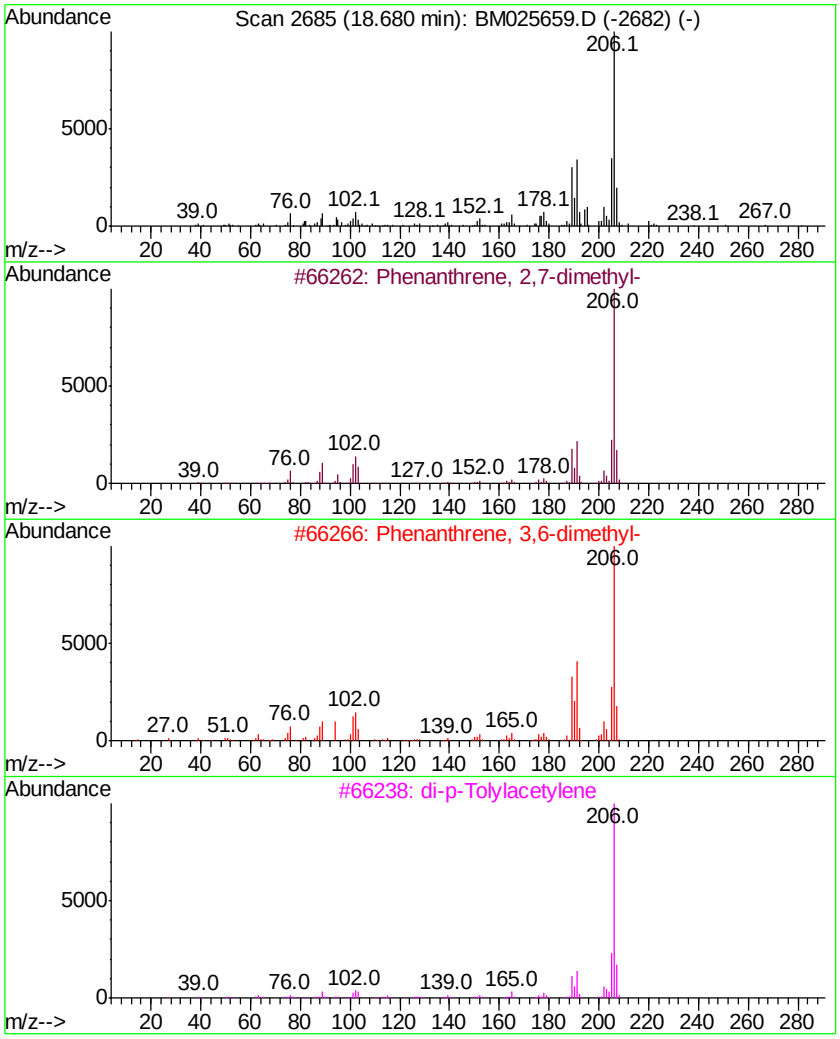
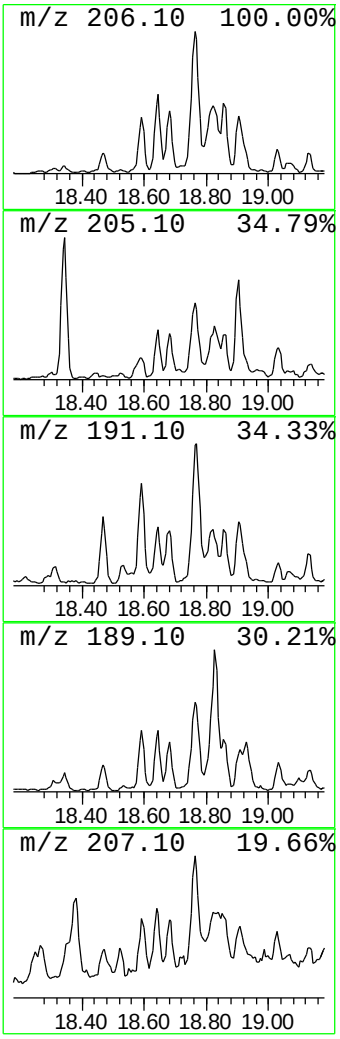
Peak Number 22 Phenanthrene, 2,7-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.11 ng/ul	288627	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83





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Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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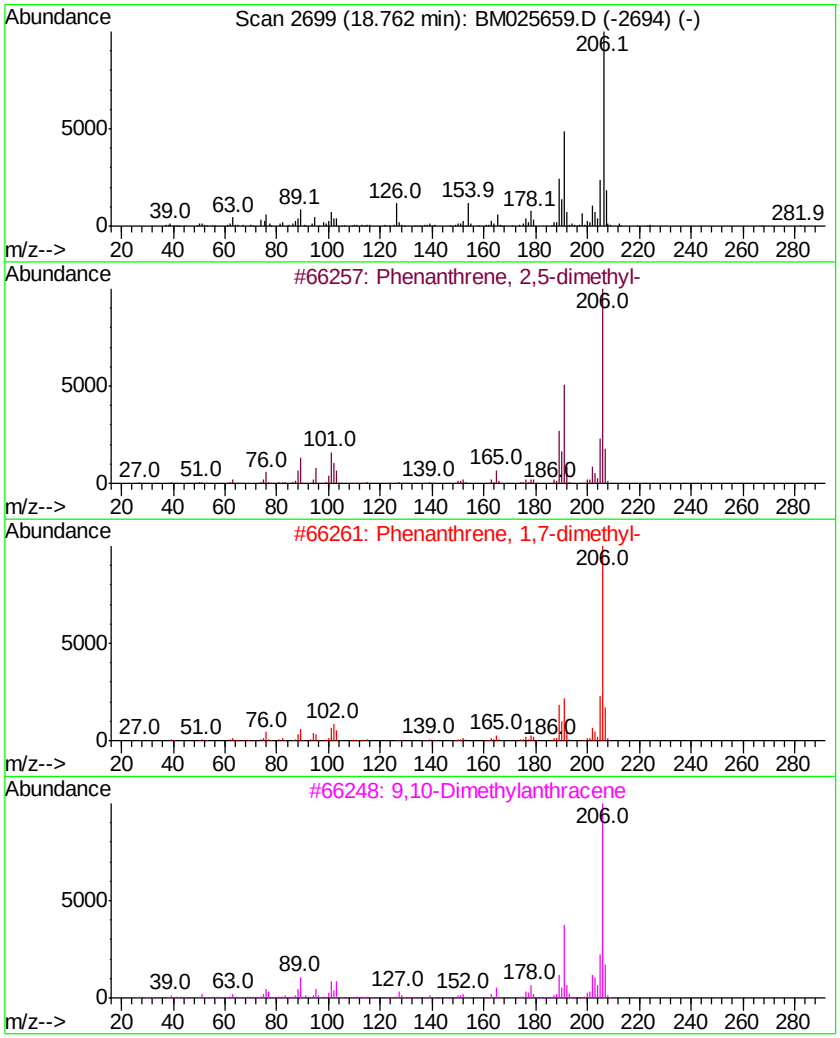
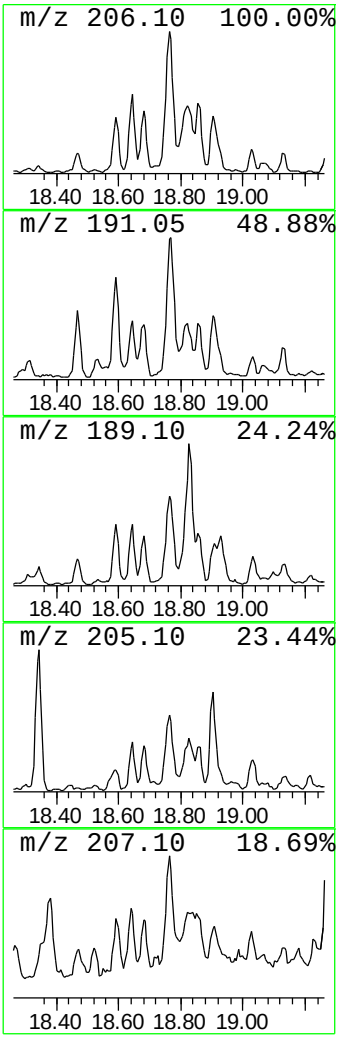
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	6.67 ng/ul	913987	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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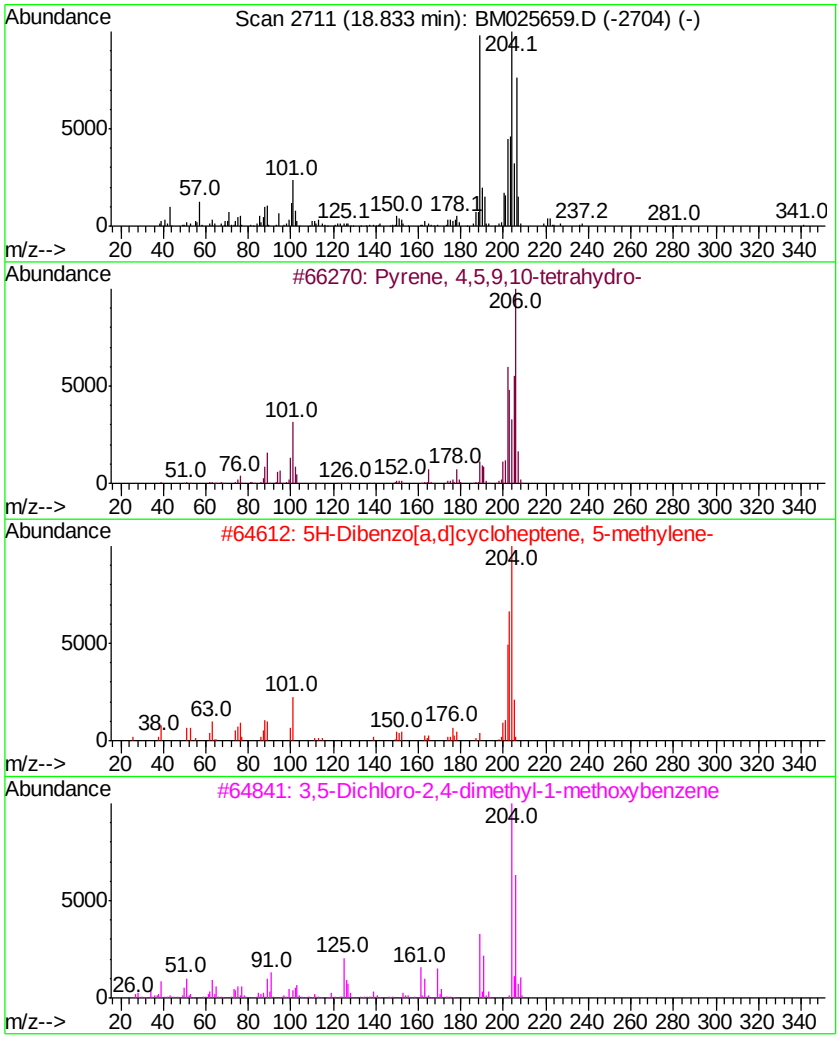
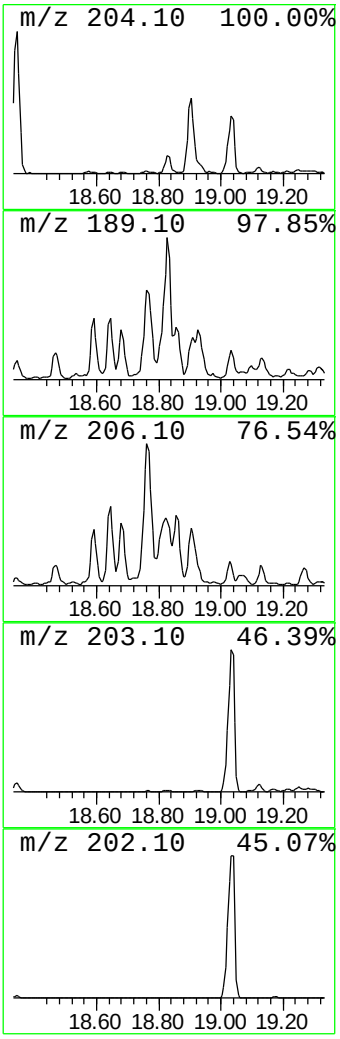
Peak Number 24 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	5.08 ng/ul	696261	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	51
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	51
3	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	43
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	41





Library Search Compound Report

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Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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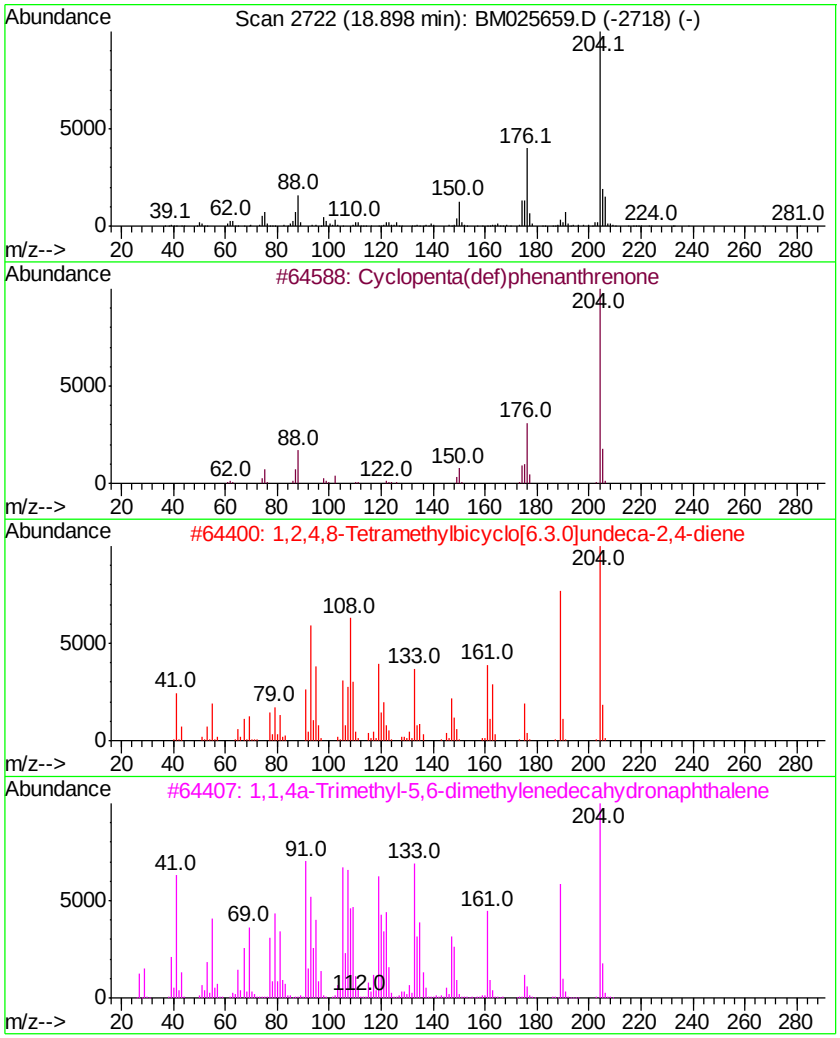
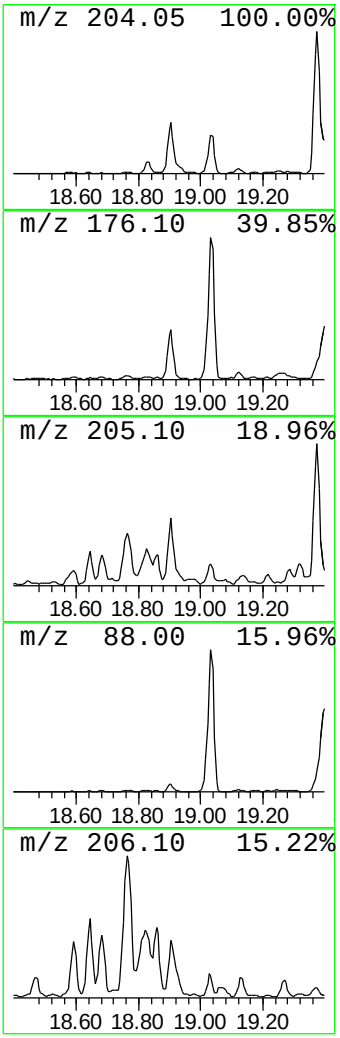
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	8.10 ng/ul	1109440	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	38
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	38





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Quant Title : SVOA CALIBRATION

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

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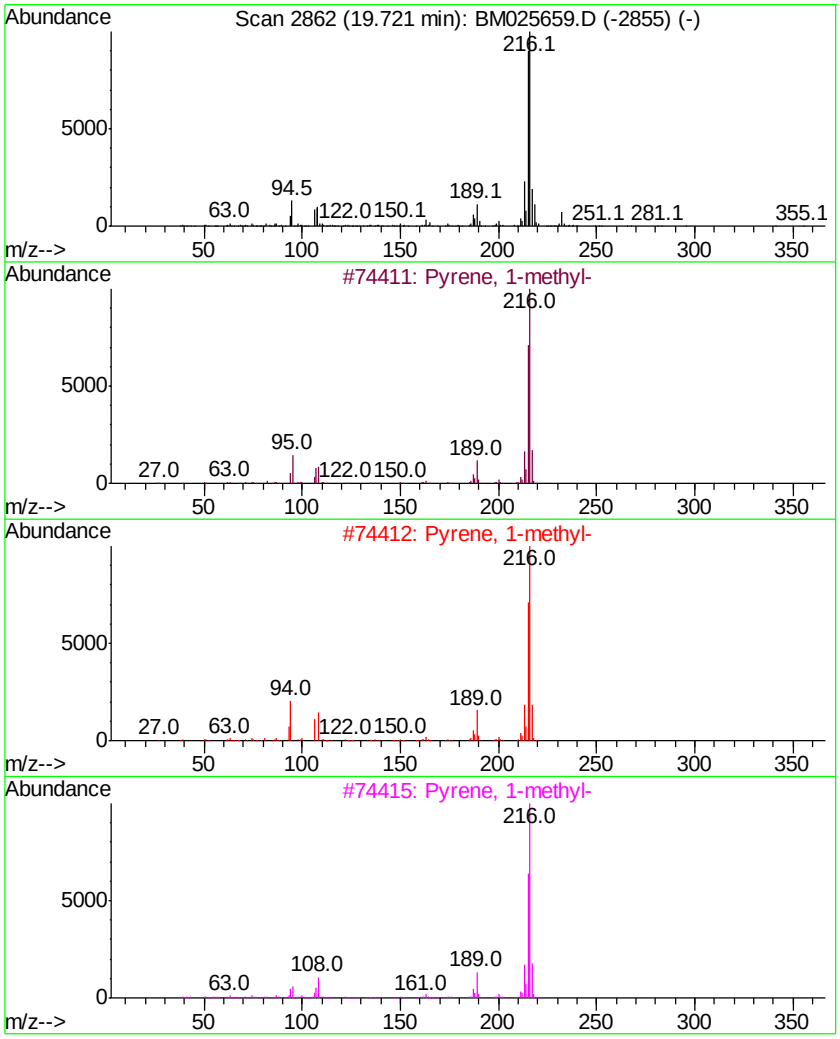
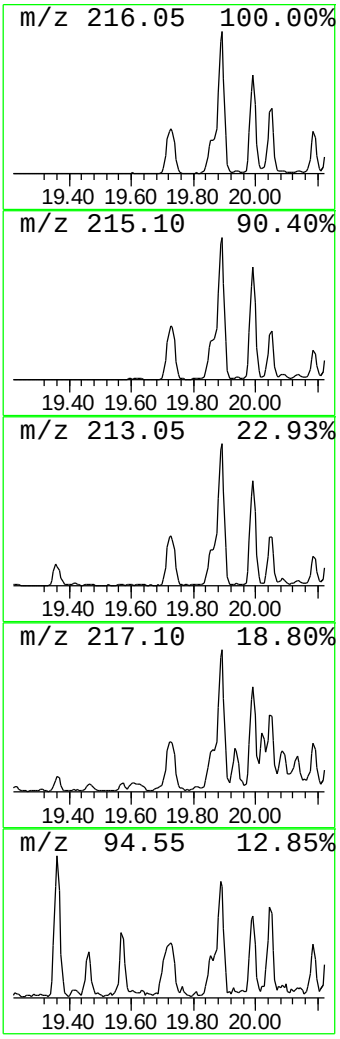
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	2.18 ng/ul	1943740	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Instrument : BNA_M
ClientSampleId : B0AH6

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Quant Title : SVOA CALIBRATION

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

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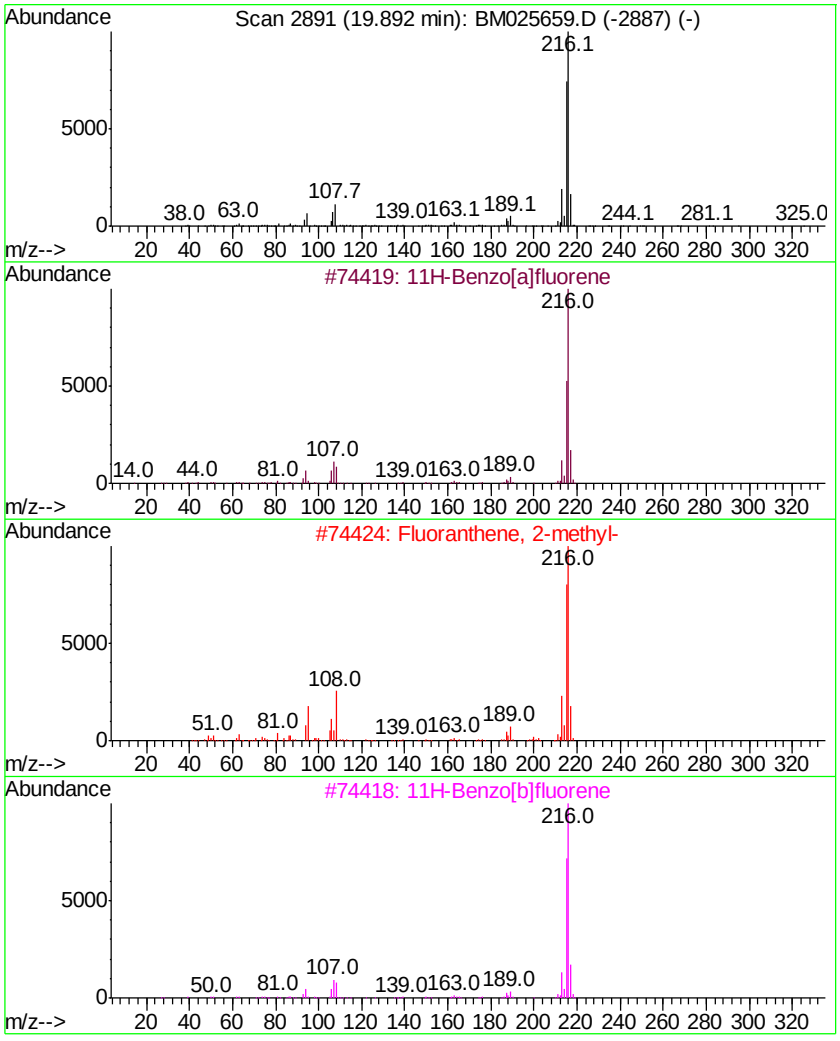
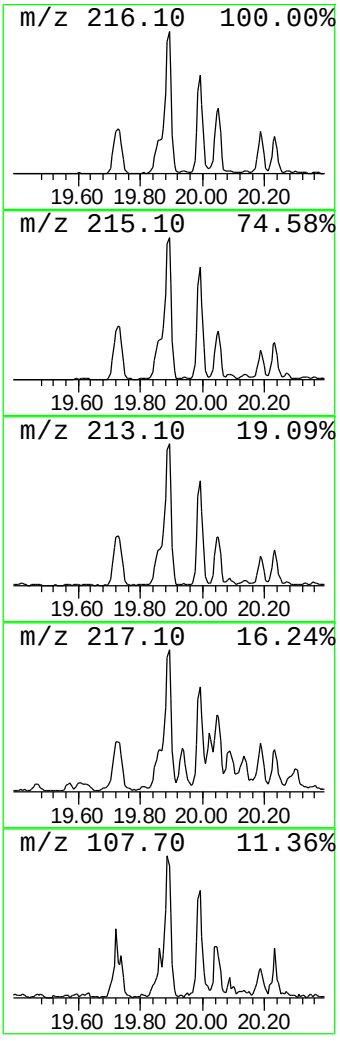
Peak Number 27 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	3.10 ng/ul	2767380	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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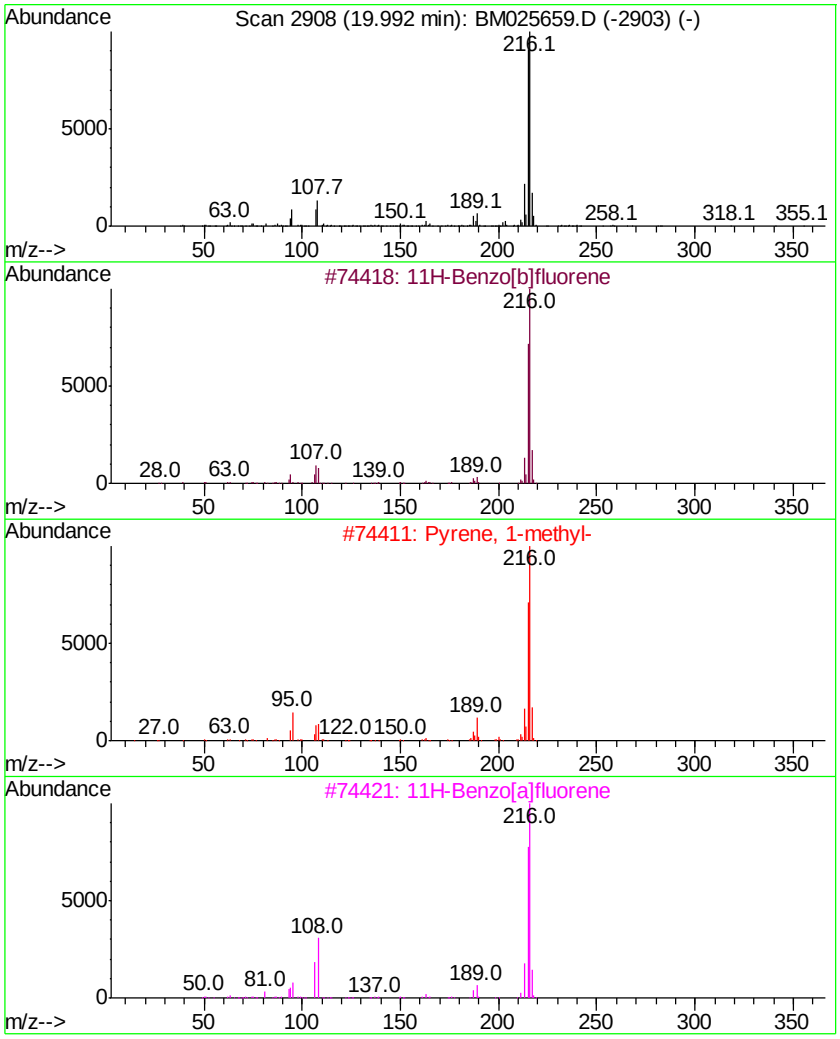
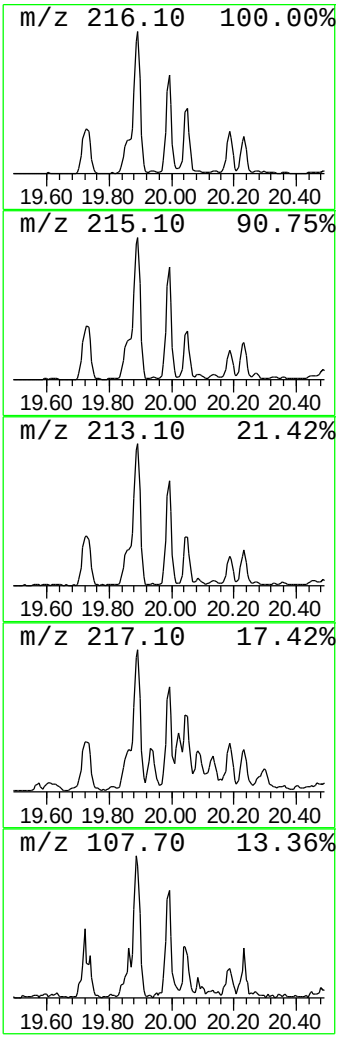
Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.08 ng/ul	1860270	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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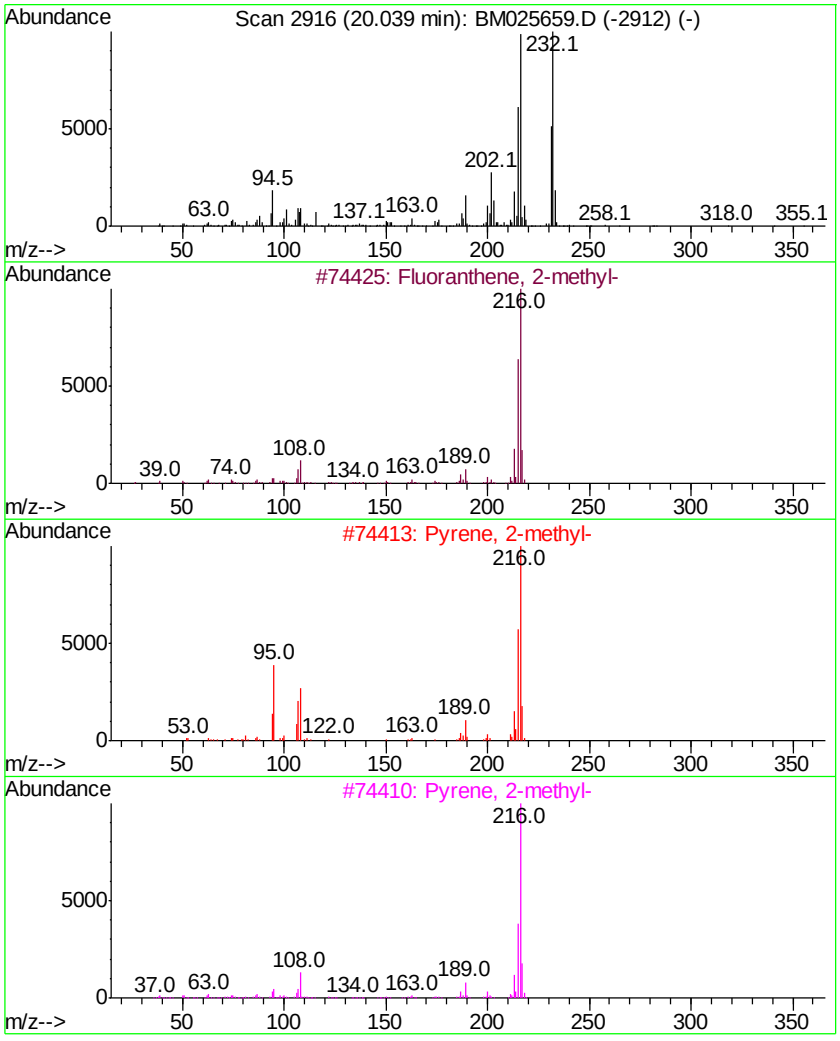
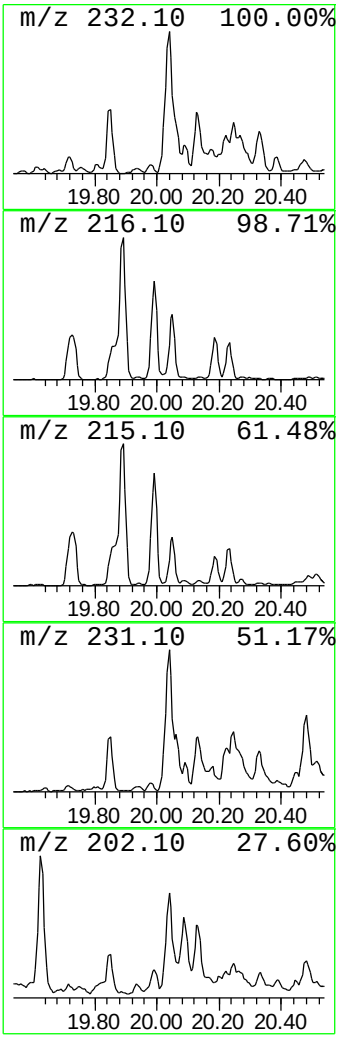
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	2.02 ng/ul	1806740	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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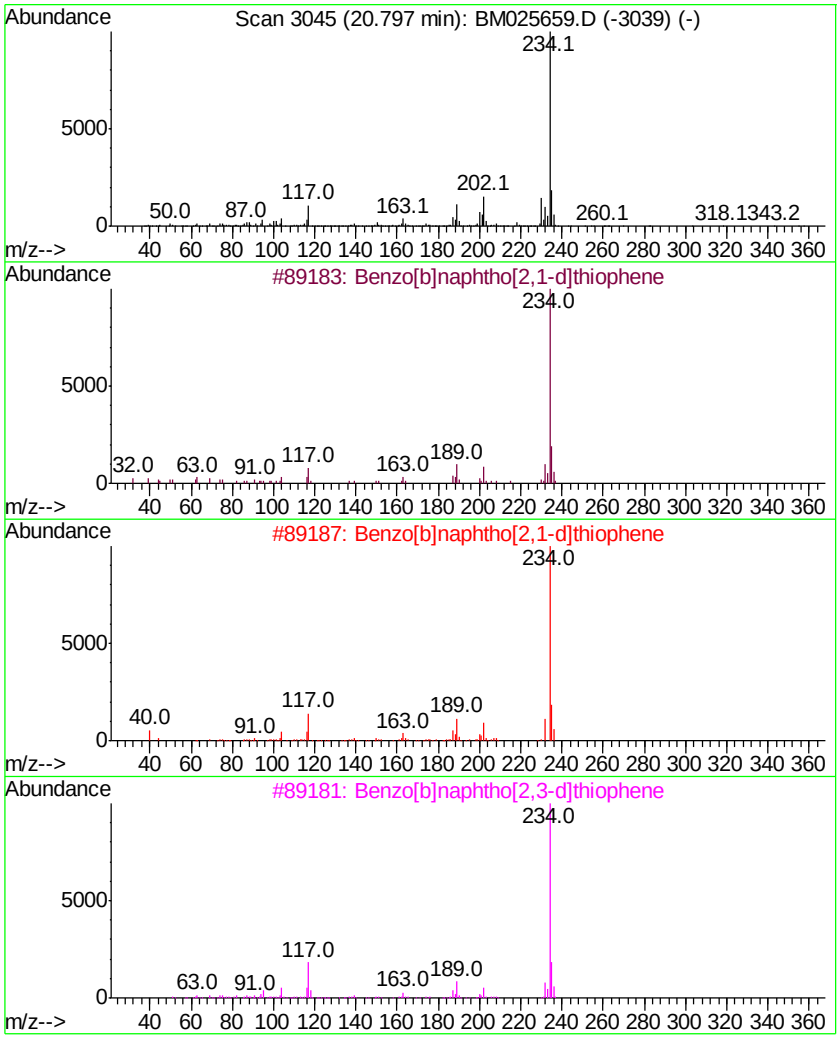
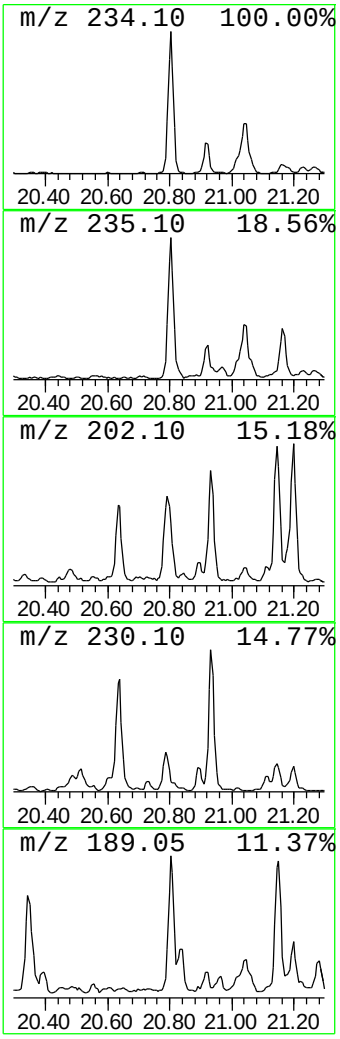
Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.59 ng/ul	2309230	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025659.D
Acq On : 20 Mar 2020 13:18
Operator : CG/JU
Sample : L1972-08 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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
Naphthalene, 2,3-...	13.54	2.3	ng/ul	279057	3	14.22	2380370	20.0
2,4,6-Cycloheptat...	15.57	4.3	ng/ul	507606	3	14.22	2380370	20.0
Dibenzofuran, 4-m...	15.71	5.1	ng/ul	700466	4	16.96	2740560	20.0
9H-Fluorene, 2-me...	16.27	4.0	ng/ul	547185	4	16.96	2740560	20.0
2,4,6-Trimethoxyb...	16.51	2.2	ng/ul	297544	4	16.96	2740560	20.0
8-Dimethylaminona...	16.54	2.1	ng/ul	281834	4	16.96	2740560	20.0
9H-Fluoren-9-one	16.62	4.1	ng/ul	561635	4	16.96	2740560	20.0
Benzo[b]benzofura...	16.70	2.8	ng/ul	386435	4	16.96	2740560	20.0
Dibenzothiophene	16.78	6.5	ng/ul	892927	4	16.96	2740560	20.0
Acridine	17.16	2.0	ng/ul	279244	4	16.96	2740560	20.0
Naphthalene, 1-ph...	17.49	2.5	ng/ul	337147	4	16.96	2740560	20.0
1-Methyldibenzoth...	17.54	2.3	ng/ul	311020	4	16.96	2740560	20.0
Phenanthrene, 2-m...	17.84	12.5	ng/ul	1715220	4	16.96	2740560	20.0
Phenanthrene, 1-m...	17.89	16.2	ng/ul	2221150	4	16.96	2740560	20.0
Anthracene, 2-met...	17.96	6.5	ng/ul	893560	4	16.96	2740560	20.0
4H-Cyclopenta[def...	18.03	25.4	ng/ul	3477760	4	16.96	2740560	20.0
Anthracene, 9-met...	18.07	7.1	ng/ul	967683	4	16.96	2740560	20.0
Naphthalene, 2-ph...	18.34	10.1	ng/ul	1384110	4	16.96	2740560	20.0
9,10-Anthracenedione	18.38	6.3	ng/ul	862956	4	16.96	2740560	20.0
Phenanthrene, 4,5...	18.59	3.0	ng/ul	418303	4	16.96	2740560	20.0
Phenanthrene, 1,7...	18.64	2.4	ng/ul	328984	4	16.96	2740560	20.0
Phenanthrene, 2,7...	18.68	2.1	ng/ul	288627	4	16.96	2740560	20.0
Phenanthrene, 2,5...	18.76	6.7	ng/ul	913987	4	16.96	2740560	20.0
Pyrene, 4,5,9,10-...	18.83	5.1	ng/ul	696261	4	16.96	2740560	20.0
Cyclopenta(def)ph...	18.90	8.1	ng/ul	1109440	4	16.96	2740560	20.0
Pyrene, 1-methyl-	19.72	2.2	ng/ul	1943740	5	21.16	17858600	20.0
11H-Benzo[a]fluorene	19.89	3.1	ng/ul	2767380	5	21.16	17858600	20.0
11H-Benzo[b]fluorene	19.99	2.1	ng/ul	1860270	5	21.16	17858600	20.0
Fluoranthene, 2-m...	20.04	2.0	ng/ul	1806740	5	21.16	17858600	20.0
Benzo[b]naphtho[2...	20.80	2.6	ng/ul	2309230	5	21.16	17858600	20.0