LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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	7.122	710	720	726	rBV2	26182	42765	0.45%	0.050%
2	7.581	791	798	804	rBV	645770	1014435	10.62%	1.185%
3	8.287	913	918	924	rBV2	27885	44479	0.47%	0.052%
4	9.975	1199	1205	1212	rVB	27333	44808	0.47%	0.052%
5	10.345	1259	1268	1274	rBV	930232	1507656	15.78%	1.761%
6	13.539	1804	1811	1816	rBV	54427	94315	0.99%	0.110%
7	13.592	1816	1820	1823	rVV	33481	45998	0.48%	0.054%
8	13.633	1823	1827	1831	rVV	57313	78352	0.82%	0.092%
9	13.775	1846	1851	1854	rBV2	28725	41332	0.43%	0.048%
10	13.904	1866	1873	1875	rBV	69995	99119	1.04%	0.116%
11	13.933	1875	1878	1886	rVB	85528	131663	1.38%	0.154%
12	14.216	1919	1926	1932	rBV	1412854	2056351	21.52%	2.402%
13	14.280	1932	1937	1946	rVV	331355	472034	4.94%	0.551%
14	14.433	1956	1963	1973	rBV6	25137	56166	0.59%	0.066%
15	14.622	1987	1995	2003	rBV2	140841	229666	2.40%	0.268%
16	14.704	2004	2009	2013	rVV	32793	41989	0.44%	0.049%
17	14.845	2026	2033	2038	rBV3	29502	58252	0.61%	0.068%
18	15.016	2055	2062	2065	rBV4	24180	46697	0.49%	0.055%
19	15.210	2091	2095	2100	rVB2	96059	137846	1.44%	0.161%
20	15.269	2100	2105	2111	rBV	371991	505053	5.29%	0.590%
21	15.398	2123	2127	2130	rVV	39445	53872	0.56%	0.063%
22	15.433	2130	2133	2139	rVV2	51483	68529	0.72%	0.080%
23	15.522	2144	2148	2151	rVV3	30718	43604	0.46%	0.051%
24	15.569	2151	2156	2166	rVB	115494	166948	1.75%	0.195%
25	15.716	2176	2181	2189	rVB	105806	218626	2.29%	0.255%
26	15.804	2189	2196	2201	rBV4	29538	62321	0.65%	0.073%
27	15.939	2214	2219	2227	rBV5	39158	86757	0.91%	0.101%
28	16.274	2267	2276	2282	rBV3	85810	212237	2.22%	0.248%
29	16.321	2282	2284	2291	rVB3	47891	63233	0.66%	0.074%
30	16.427	2298	2302	2307	rVV5	36324	72244	0.76%	0.084%
31	16.486	2308	2312	2313	rVV2	33255	45648	0.48%	0.053%
32	16.510	2313	2316	2319	rVV2	77886	117580	1.23%	0.137%
33	16.551	2319	2323	2326	rVV3	79132	121855	1.28%	0.142%
34	16.616	2330	2334	2343	rVV2	114797	190412	1.99%	0.222%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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	16.704	2345	2349	2355	rVV	74448	136944	1.43%	0.160%
36	16.780	2355	2362	2367	rVB	185504	274627	2.87%	0.321%
37	16.963	2387	2393	2396	rBV	1648335	2337123	24.46%	2.730%
38	17.004	2396	2400	2406	rVV	4463450	6028186	63.10%	7.041%
39	17.063	2406	2410	2411	rVV	152564	201519	2.11%	0.235%
40	17.092	2411	2415	2421	rVV	985331	1402492	14.68%	1.638%
41	17.157	2421	2426	2431	rVB2	66804	116009	1.21%	0.136%
42	17.339	2453	2457	2458	rBV	40601	49176	0.51%	0.057%
43	17.363	2458	2461	2466	rVB	174770	229400	2.40%	0.268%
44	17.410	2466	2469	2473	rBV4	28445	38803	0.41%	0.045%
45	17.492	2478	2483	2487	rVV	85700	131363	1.37%	0.153%
46	17.545	2488	2492	2497	rVB3	57166	92154	0.96%	0.108%
47	17.680	2512	2515	2522	rBV2	27439	44893	0.47%	0.052%
48	17.839	2536	2542	2546	rVV	384213	538477	5.64%	0.629%
49	17.886	2546	2550	2555	rVB	554735	722995	7.57%	0.845%
50	17.963	2558	2563	2569	rBV	198362	321123	3.36%	0.375%
51	18.033	2569	2575	2579	rBV2	718523	1208013	12.64%	1.411%
52	18.068	2579	2581	2586	rVB	247998	274393	2.87%	0.321%
53	18.186	2599	2601	2605	rVB2	47819	46751	0.49%	0.055%
54	18.345	2623	2628	2631	rBV	338759	458937	4.80%	0.536%
55	18.380	2631	2634	2640	rVB	223780	303991	3.18%	0.355%
56	18.468	2646	2649	2656	rBV3	37770	61160	0.64%	0.071%
57	18.592	2667	2670	2675	rVB2	85037	101512	1.06%	0.119%
58	18.645	2676	2679	2682	rVB	66681	72907	0.76%	0.085%
59	18.680	2682	2685	2690	rVB2	86494	123173	1.29%	0.144%
60	18.762	2694	2699	2704	rBV2	164601	285754	2.99%	0.334%
61	18.827	2706	2710	2713	rBV2	89151	125858	1.32%	0.147%
62	18.904	2718	2723	2727	rBV2	212114	312085	3.27%	0.365%
63	19.027	2738	2744	2750	rBV	7230373	9553918	100.00%	11.160%
64	19.098	2753	2756	2758	rBV	60566	82258	0.86%	0.096%
65	19.127	2758	2761	2765	rVB2	89597	118600	1.24%	0.139%
66	19.174	2765	2769	2773	rVB2	75414	97836	1.02%	0.114%
67	19.227	2773	2778	2780	rBV5	70649	122046	1.28%	0.143%
68	19.268	2781	2785	2791	rVB	191259	282230	2.95%	0.330%
69	19.392	2796	2806	2814	rBV	5399719	9055598	94.78%	10.578%
70	19.462	2815	2818	2826	rVB3	154635	276582	2.89%	0.323%
71	19.574	2833	2837	2841	rVB	250716	310305	3.25%	0.362%

LSC Area Percent Report

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Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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

72	19.627	2842	2846	2852	rVB	252407	406623	4.26%	0.475%
73	19.721	2856	2862	2867	rBV3	239091	575946	6.03%	0.673%
74	19.768	2867	2870	2874	rVB	94728	109139	1.14%	0.127%
75	19.851	2881	2884	2887	rBV3	182395	294876	3.09%	0.344%
76	19.892	2887	2891	2896	rVB	636831	857998	8.98%	1.002%
77	19.992	2904	2908	2912	rBV	490192	605860	6.34%	0.708%
78	20.045	2912	2917	2922	rVV2	378543	605002	6.33%	0.707%
79	20.086	2922	2924	2928	rVV3	83685	106231	1.11%	0.124%
80	20.133	2929	2932	2937	rVB4	88859	127153	1.33%	0.149%
81	20.186	2938	2941	2945	rVB	164919	192081	2.01%	0.224%
82	20.233	2945	2949	2953	rBV3	181347	260221	2.72%	0.304%
83	20.633	3014	3017	3025	rVB2	341382	573243	6.00%	0.670%
84	20.804	3041	3046	3049	rBV2	377526	555955	5.82%	0.649%
85	20.845	3049	3053	3056	rVV	357618	467221	4.89%	0.546%
86	20.880	3056	3059	3064	rVV2	415124	756556	7.92%	0.884%
87	20.933	3064	3068	3075	rVB2	419422	634534	6.64%	0.741%
88	21.145	3094	3104	3109	rBV3	4315107	8899678	93.15%	10.396%
89	21.192	3109	3112	3119	rVB	2599515	3429483	35.90%	4.006%
90	21.309	3129	3132	3136	rBV2	561545	725631	7.60%	0.848%
91	21.462	3154	3158	3164	rBV2	369256	523784	5.48%	0.612%
92	21.698	3195	3198	3203	rVB2	319388	367196	3.84%	0.429%
93	22.674	3358	3364	3369	rBV	2289336	5156638	53.97%	6.023%
94	22.833	3388	3391	3398	rVB	432435	709426	7.43%	0.829%
95	23.127	3436	3441	3450	rVV	1221556	2217137	23.21%	2.590%
96	23.221	3451	3457	3465	rVB	2009061	3672073	38.44%	4.289%
97	23.309	3467	3472	3477	rVV	1524922	2762673	28.92%	3.227%
98	23.356	3477	3480	3488	rVB	606763	1048375	10.97%	1.225%
99	25.439	3828	3834	3845	rVB	1125395	2964202	31.03%	3.462%
100	26.091	3938	3945	3960	rVB	606500	1793007	18.77%	2.094%

Sum of corrected areas: 85609975

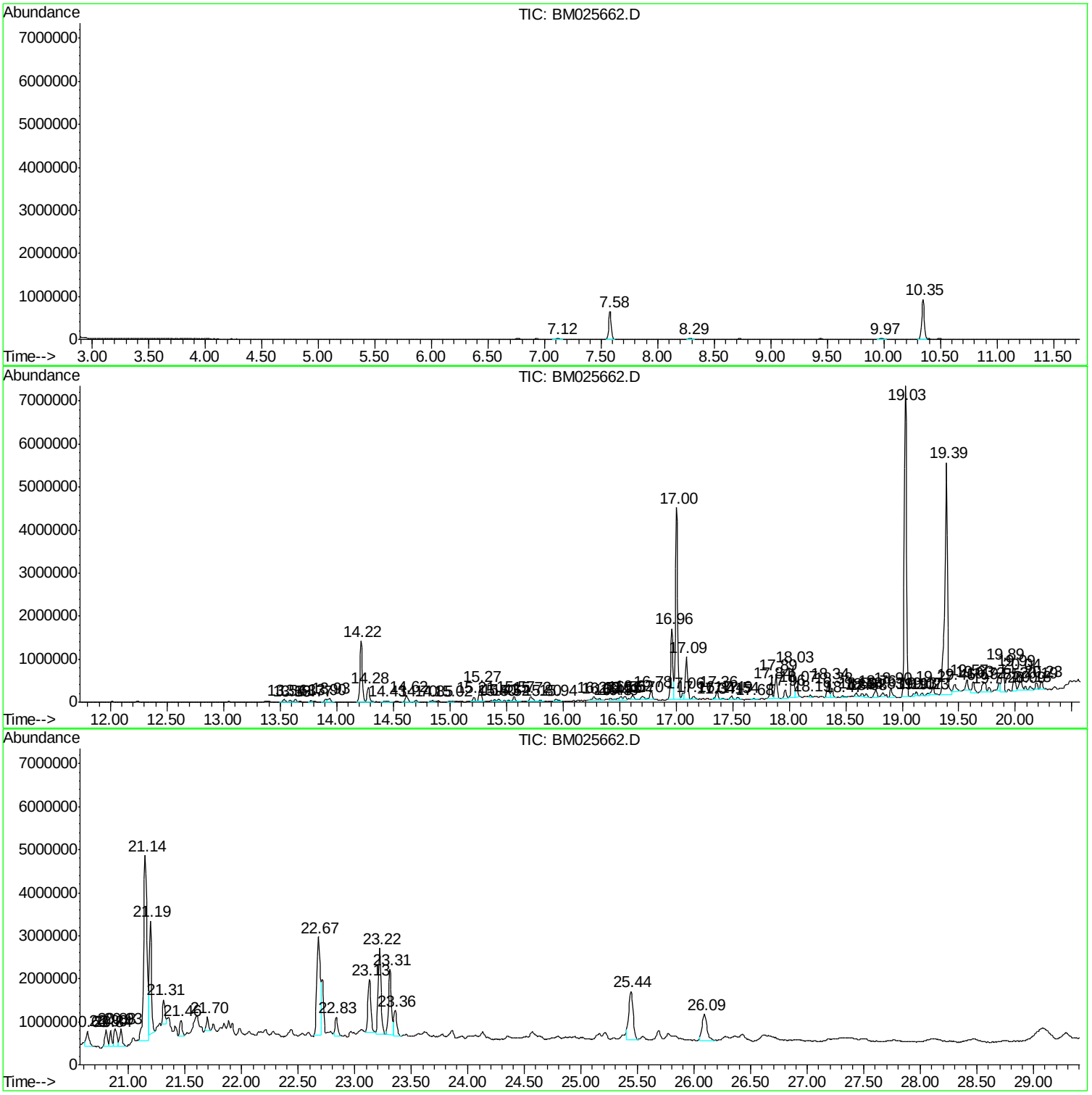
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
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Instrument : BNA_M
ClientSampleId : B0AH6DL

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

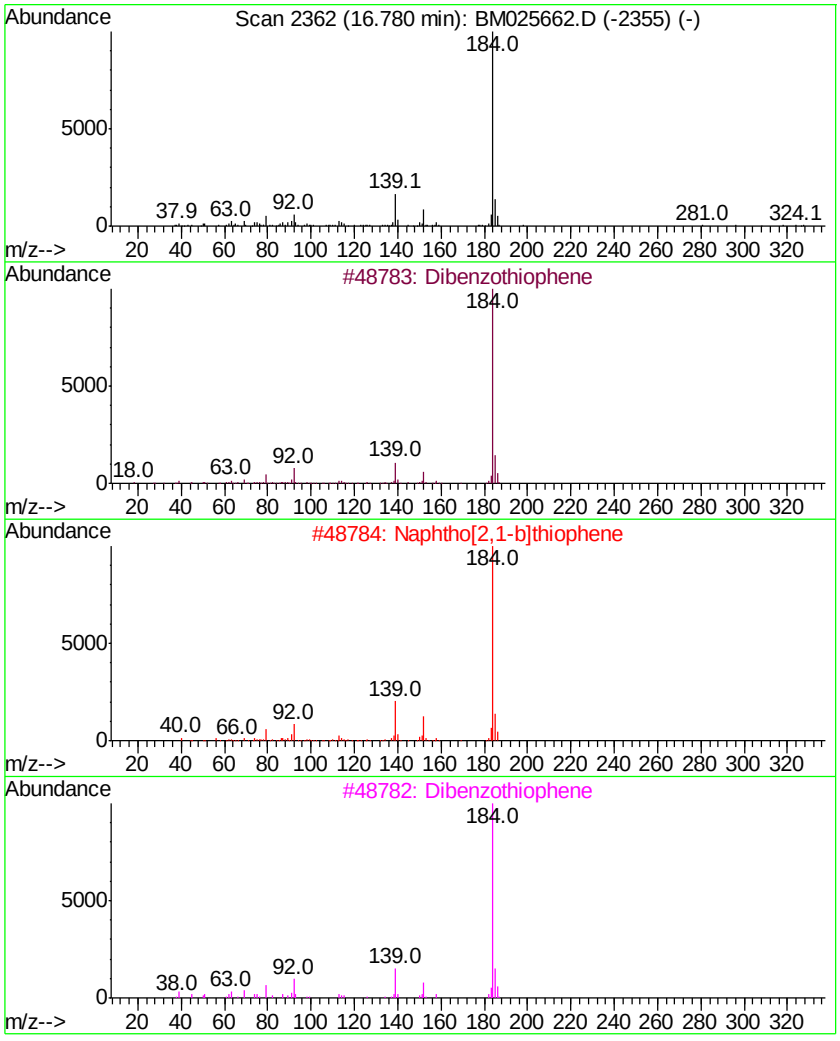
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

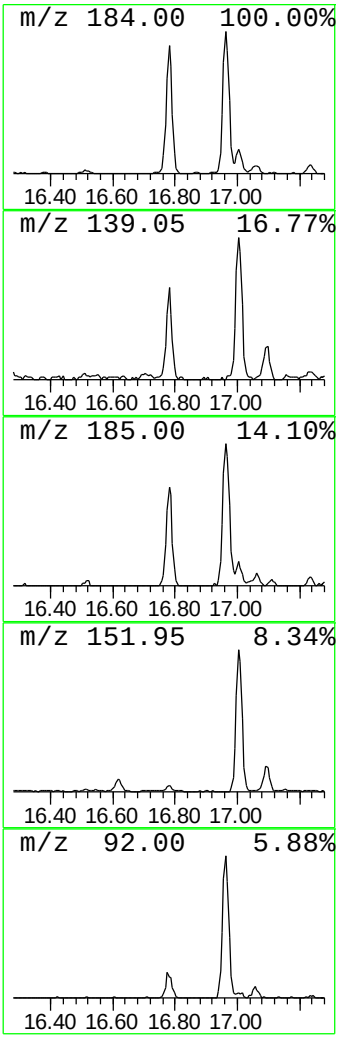
****

Peak Number 1 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.35 ng/ul	274627	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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

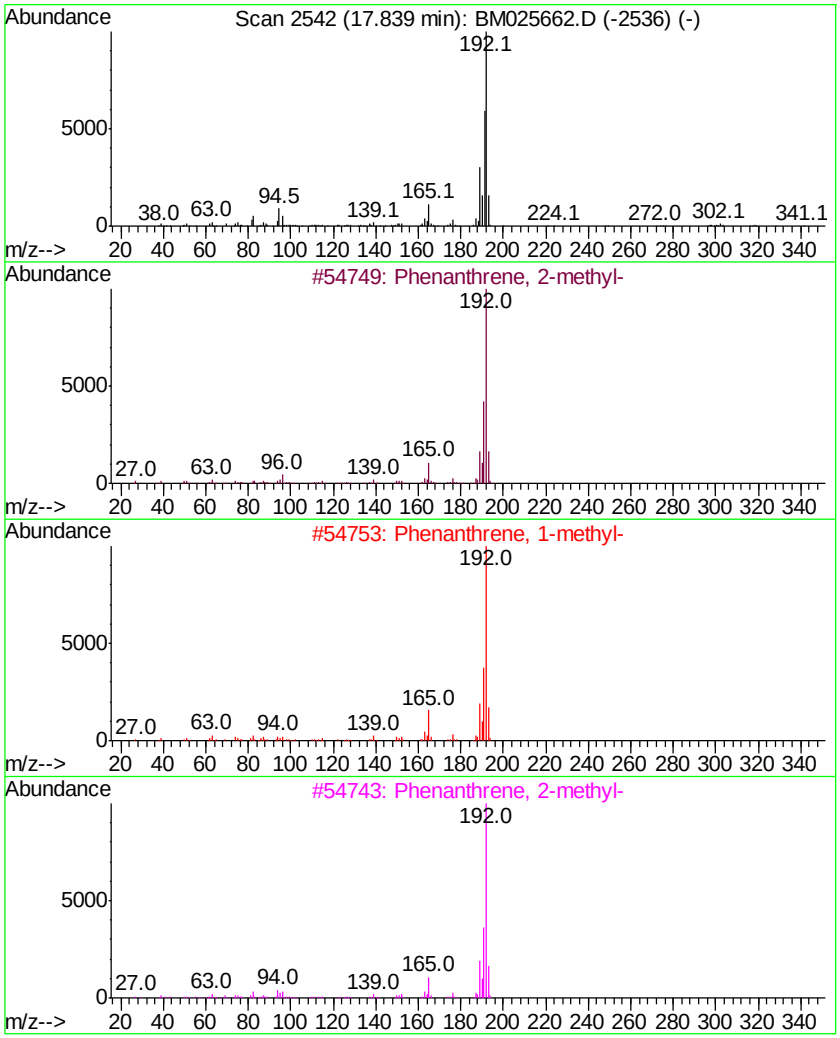
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

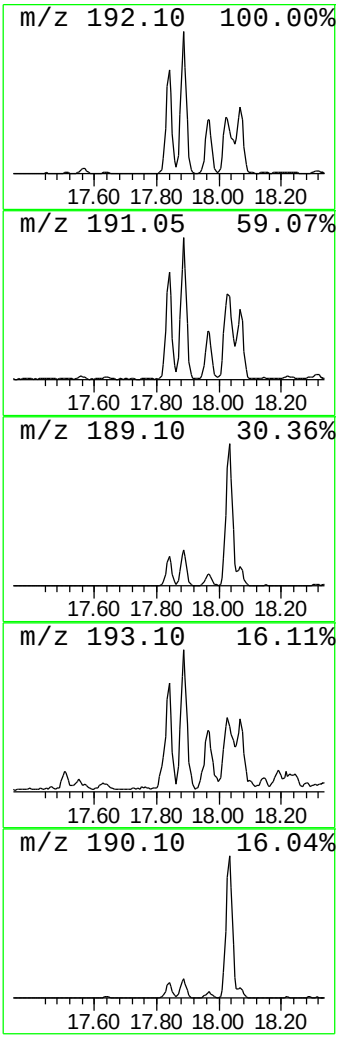
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.61 ng/ul	538477	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, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
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Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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

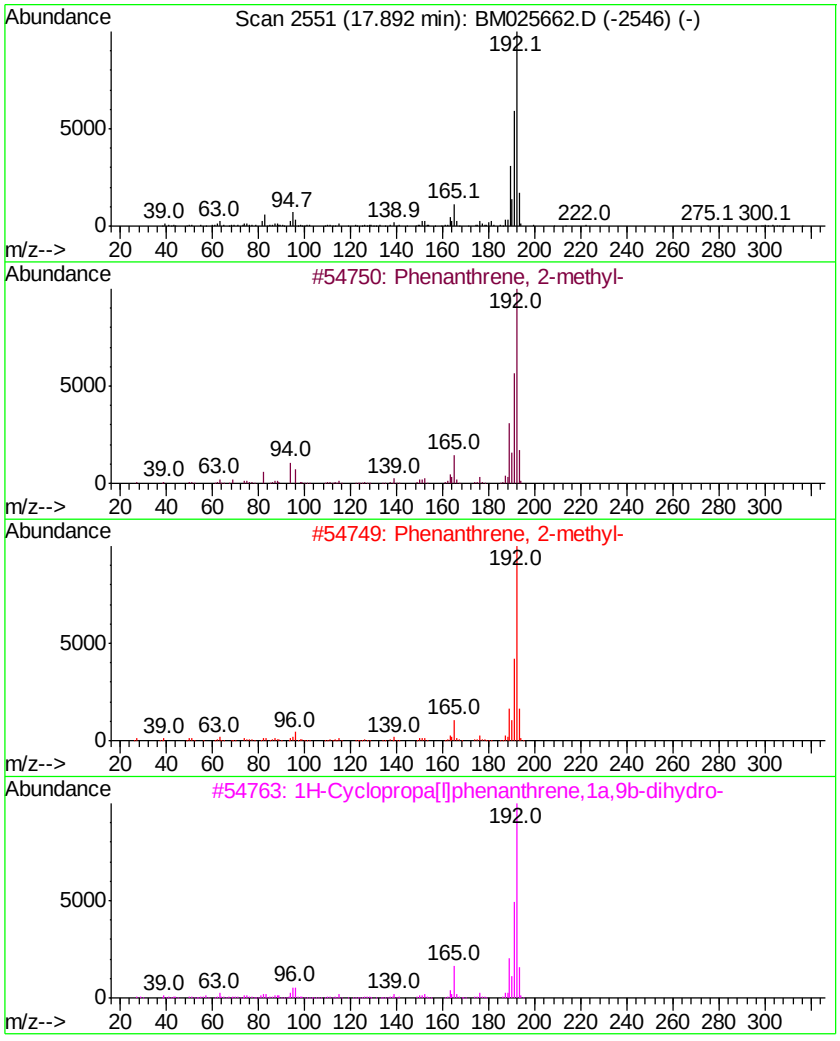
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

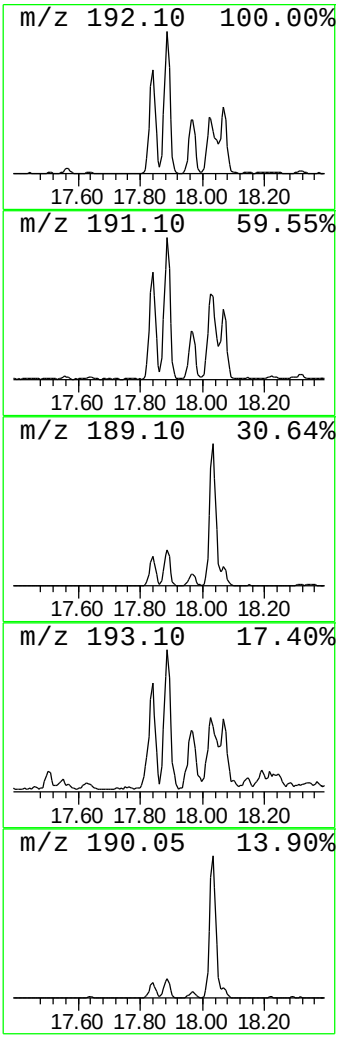
****

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	6.19 ng/ul	722995	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	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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

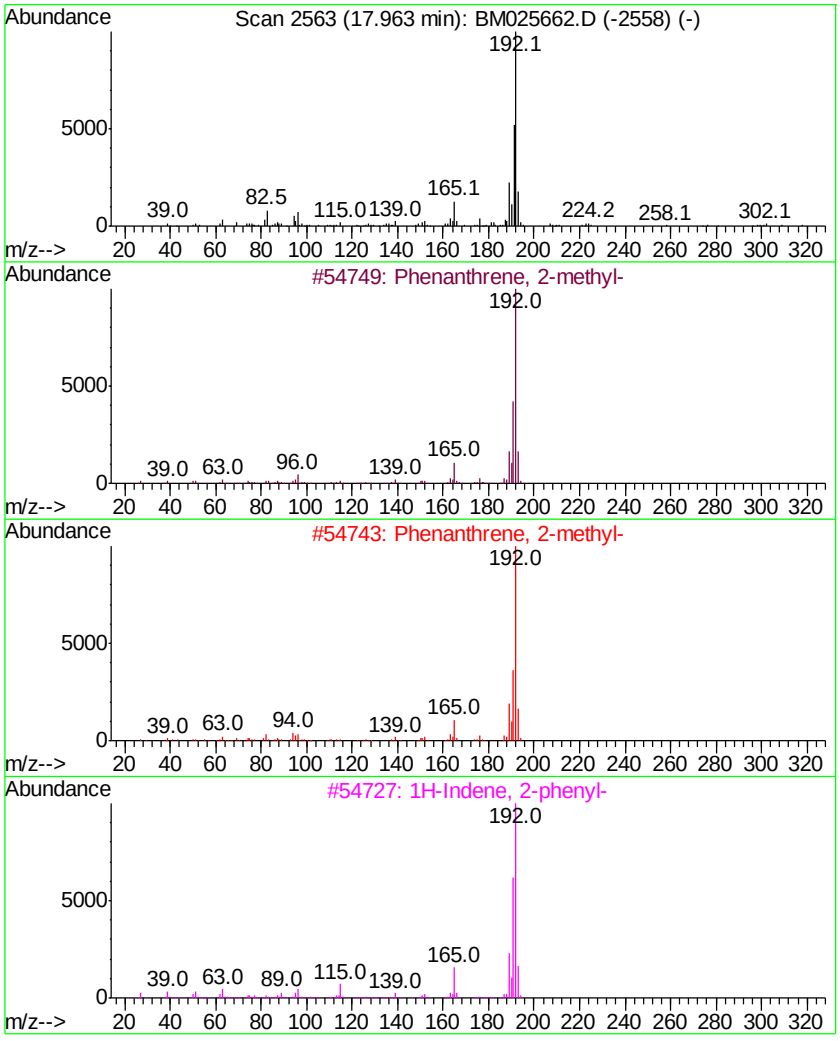
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

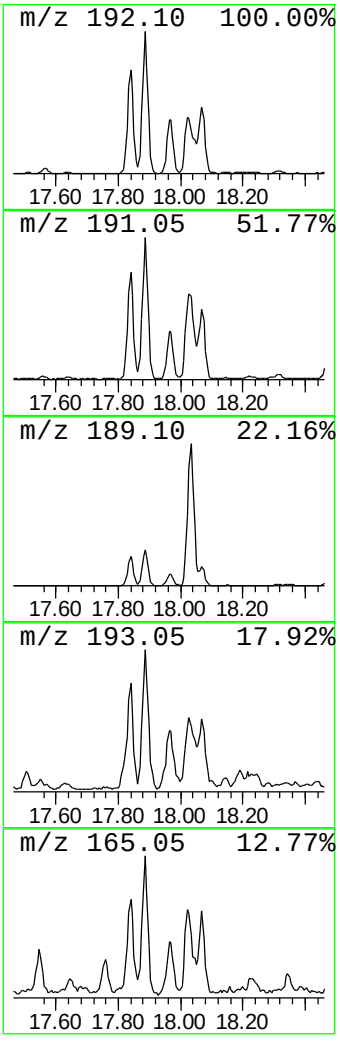
****

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.75 ng/ul	321123	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	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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

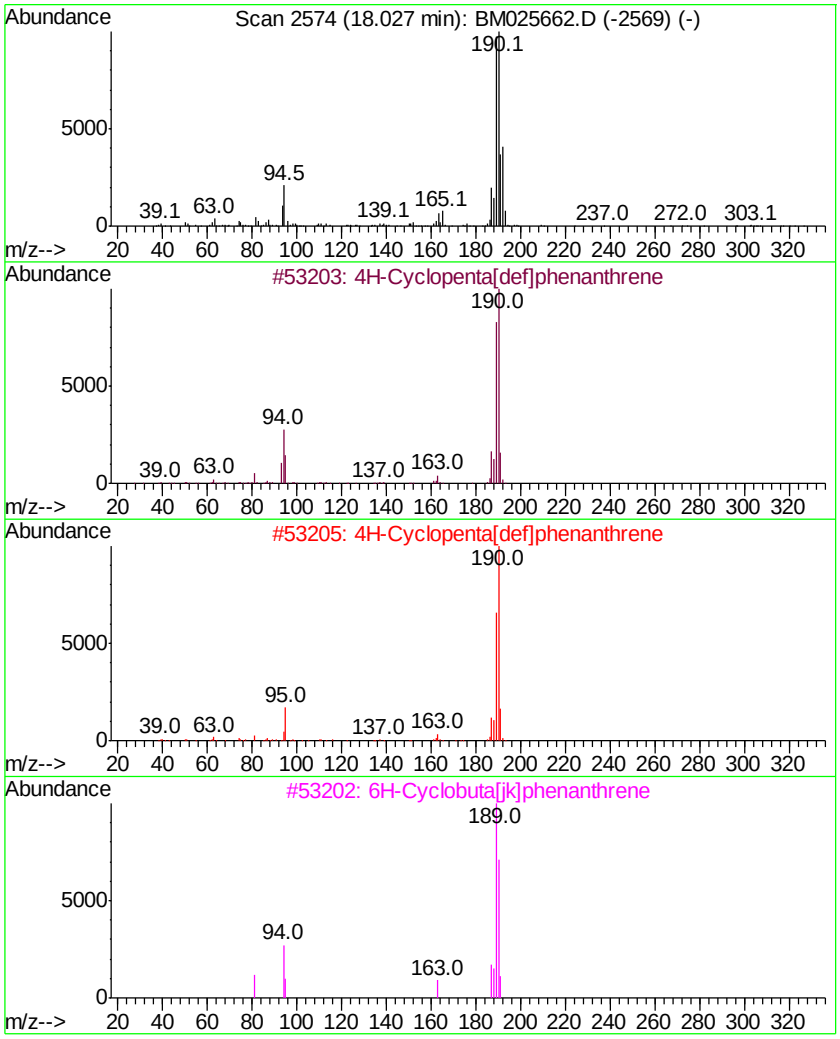
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

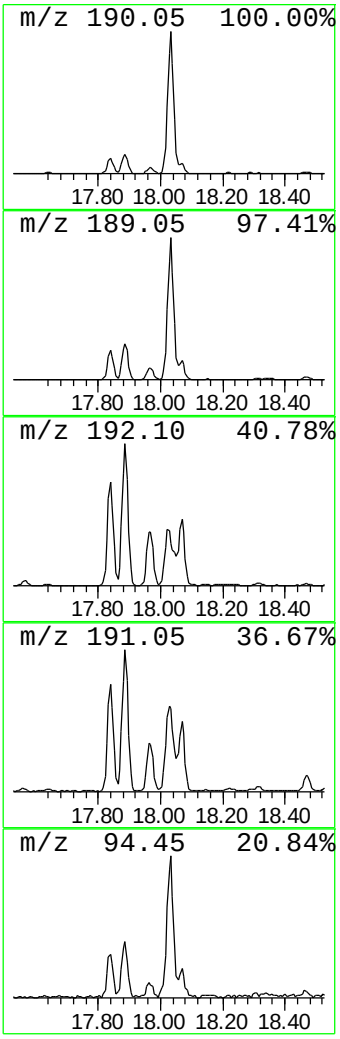
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.34 ng/ul	1208010	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	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





Library Search Compound Report

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Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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Quant Title : SVOA CALIBRATION

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

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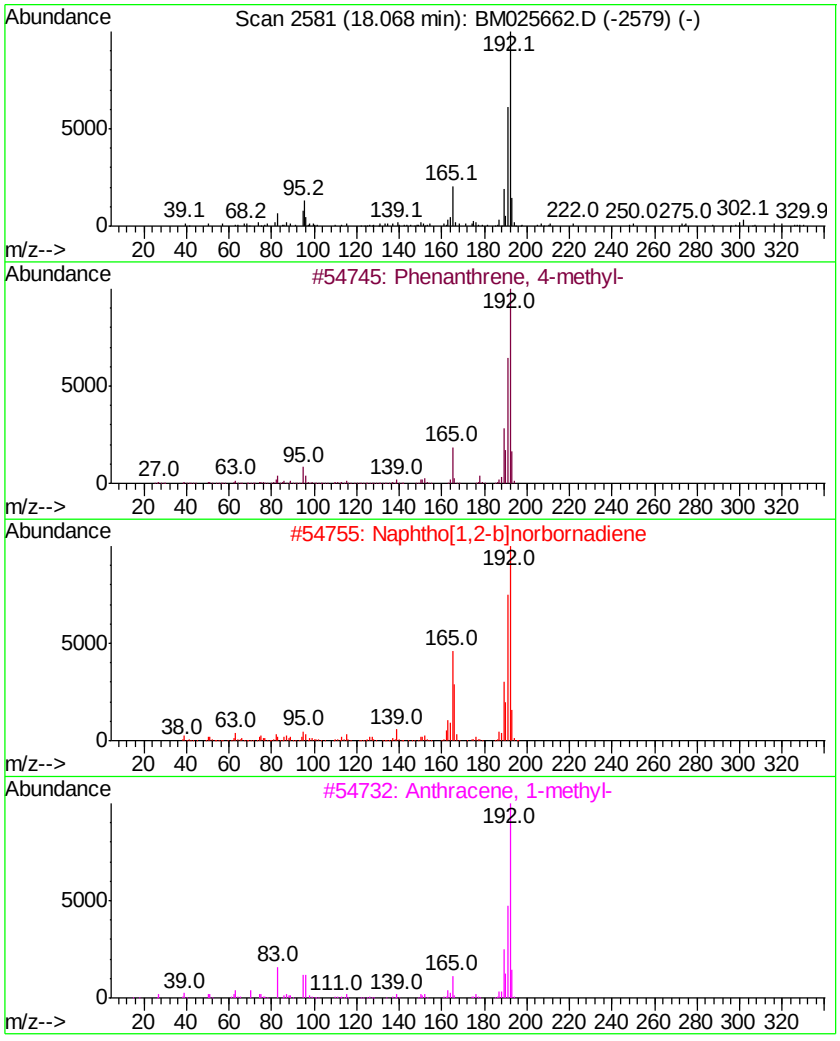
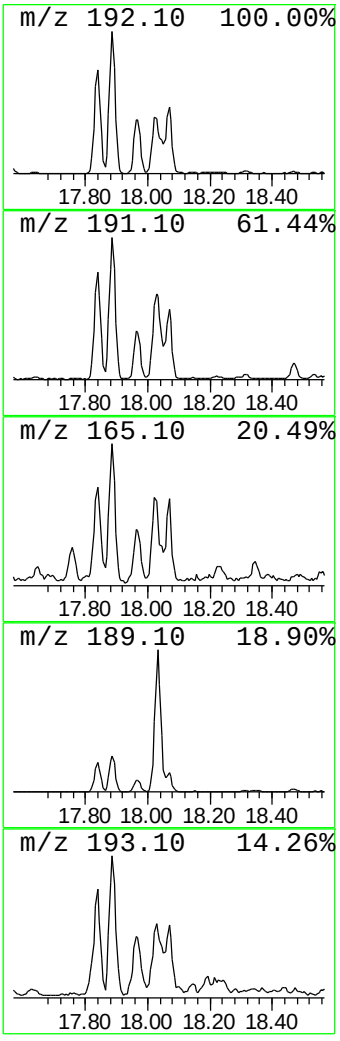
Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.35 ng/ul	274393	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	80





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Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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Quant Title : SVOA CALIBRATION

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

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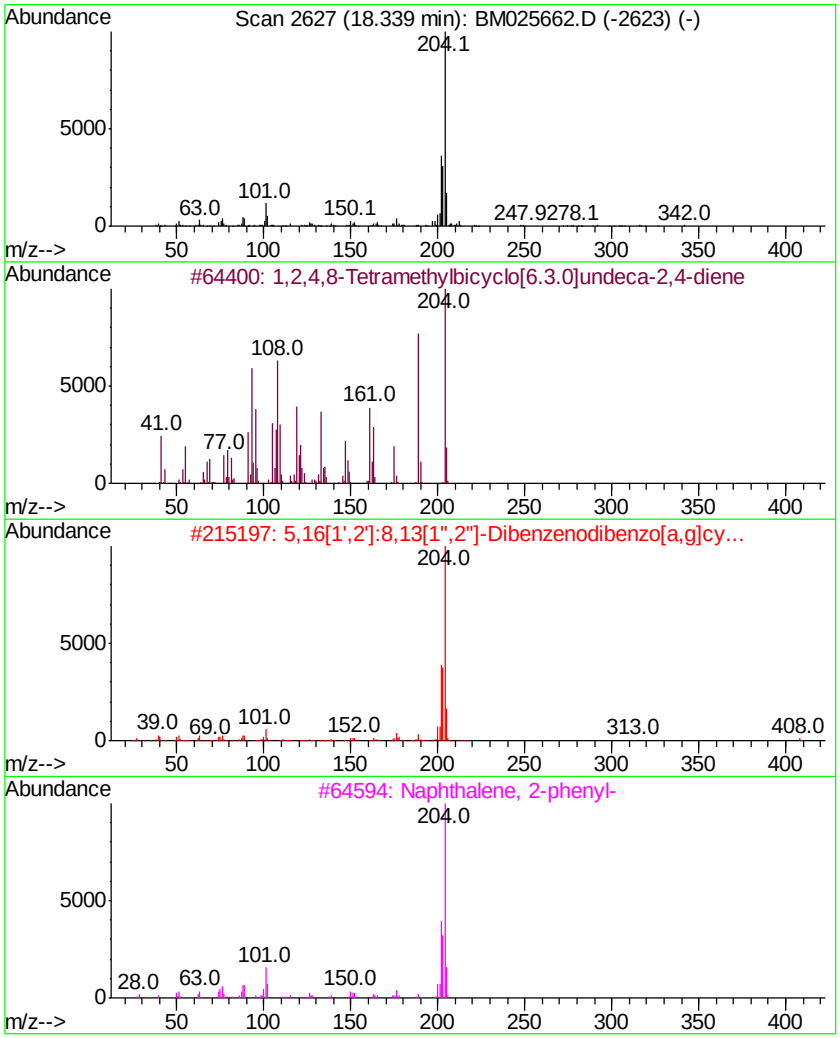
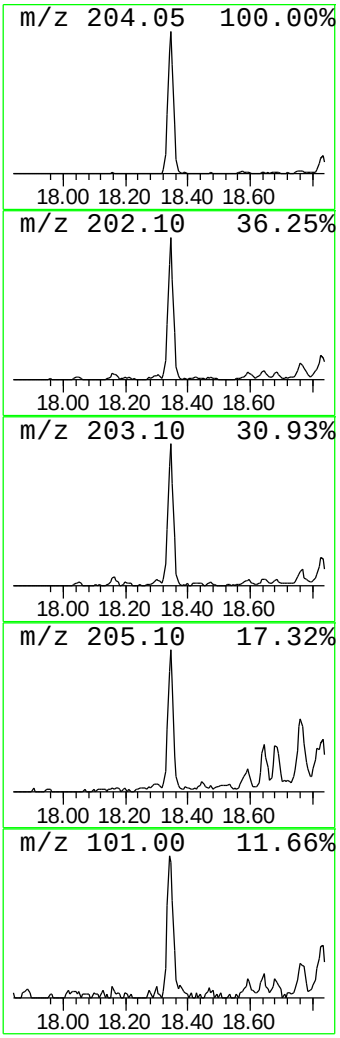
Peak Number 7 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.93 ng/ul	458937	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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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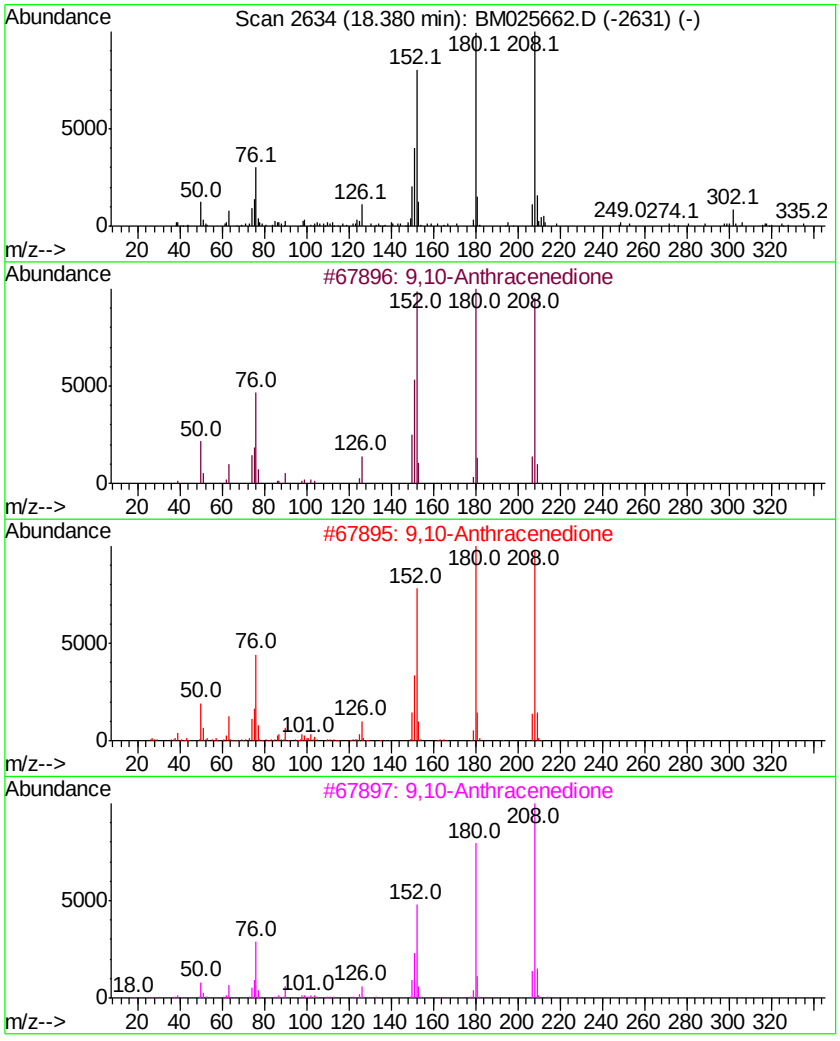
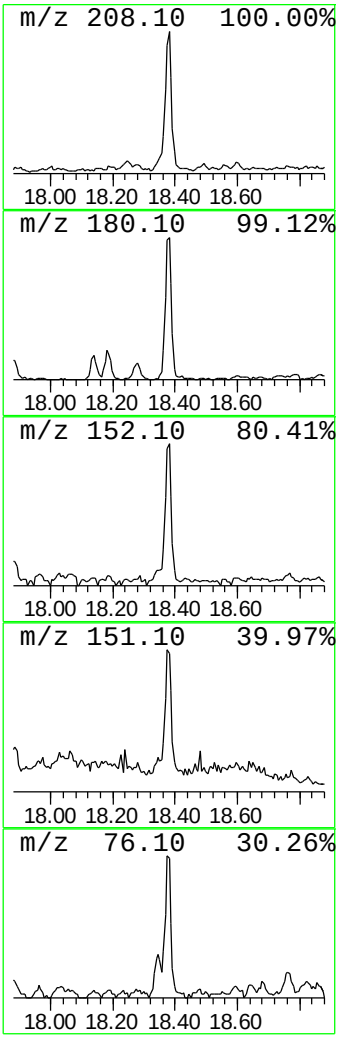
Peak Number 8 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.60 ng/ul	303991	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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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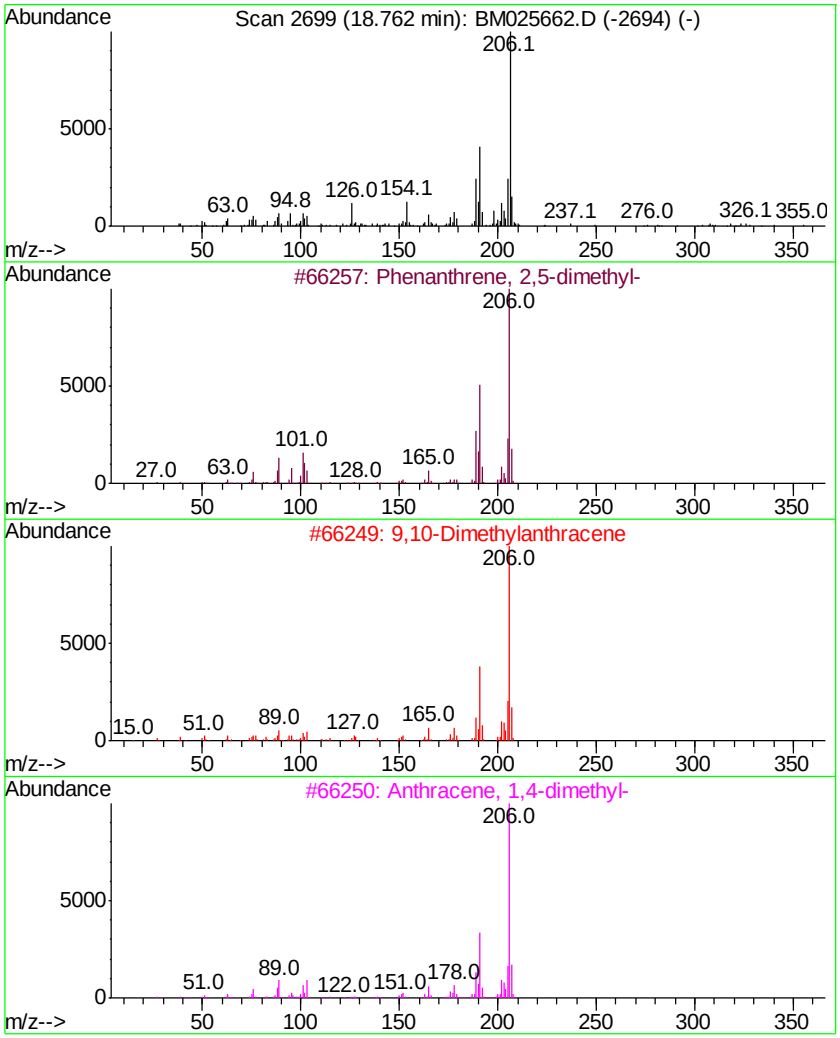
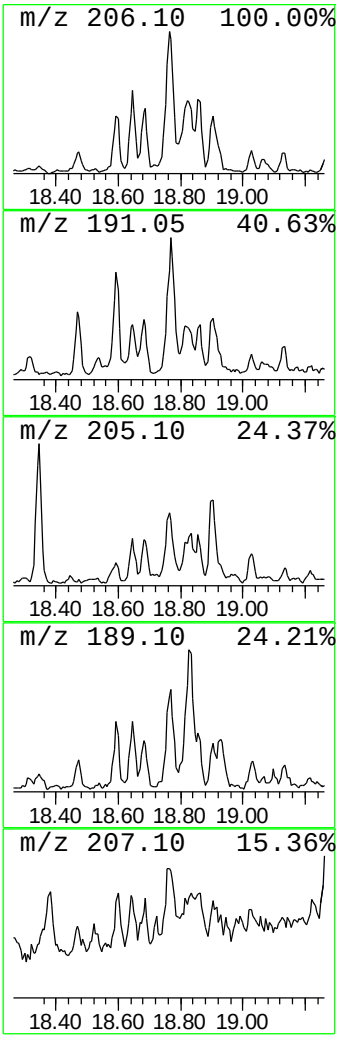
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.45 ng/ul	285754	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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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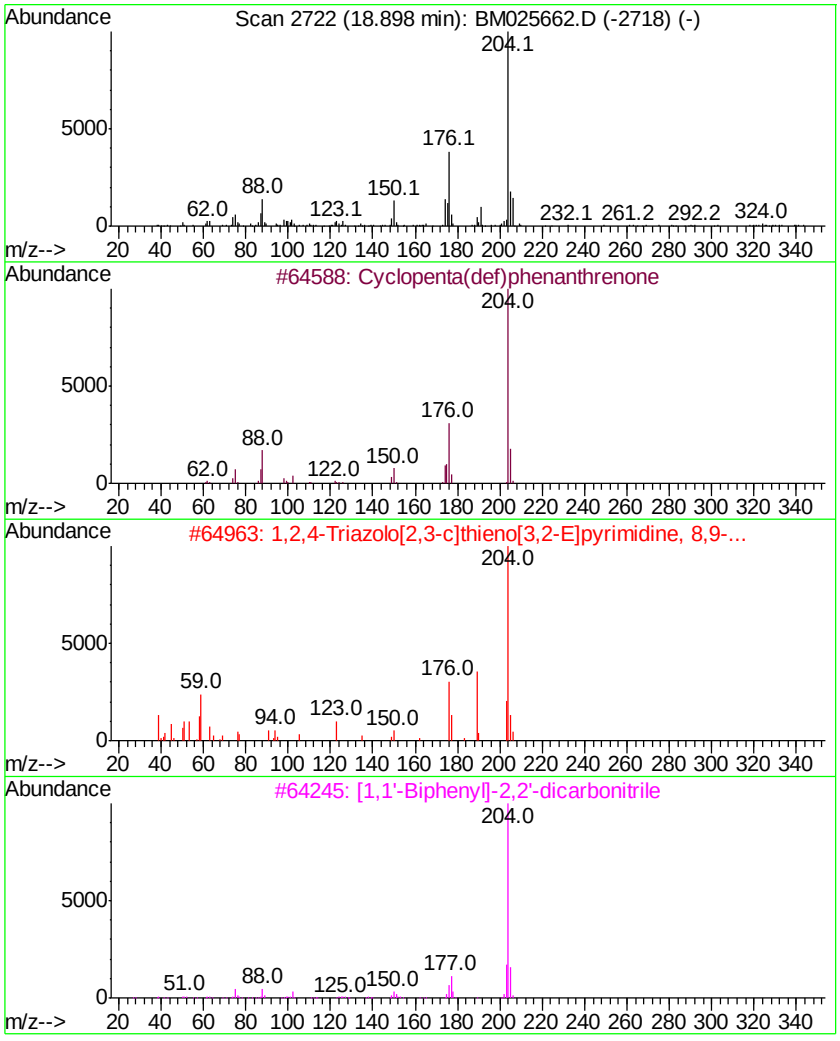
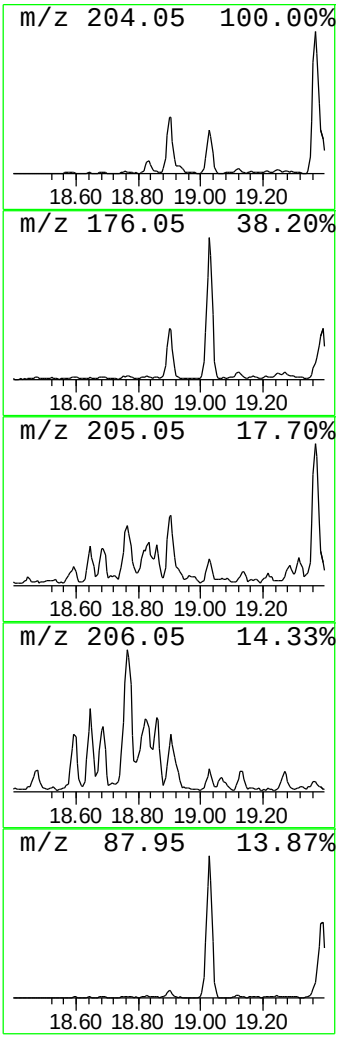
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.67 ng/ul	312085	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





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Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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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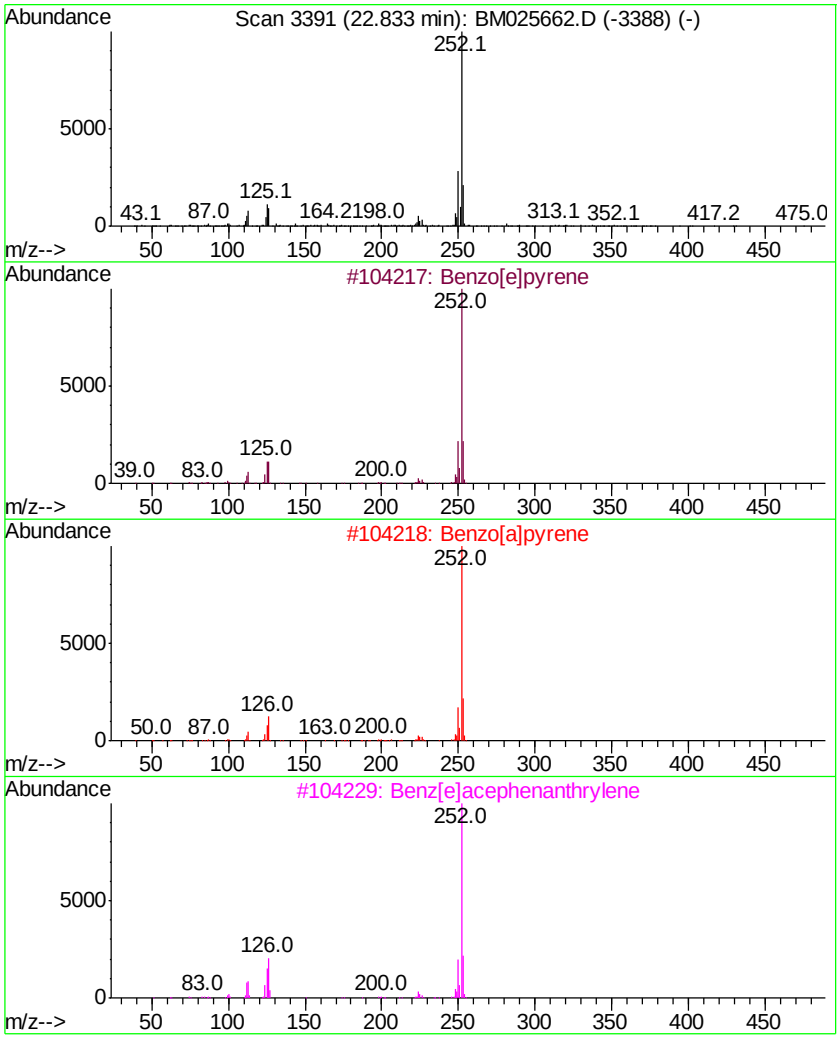
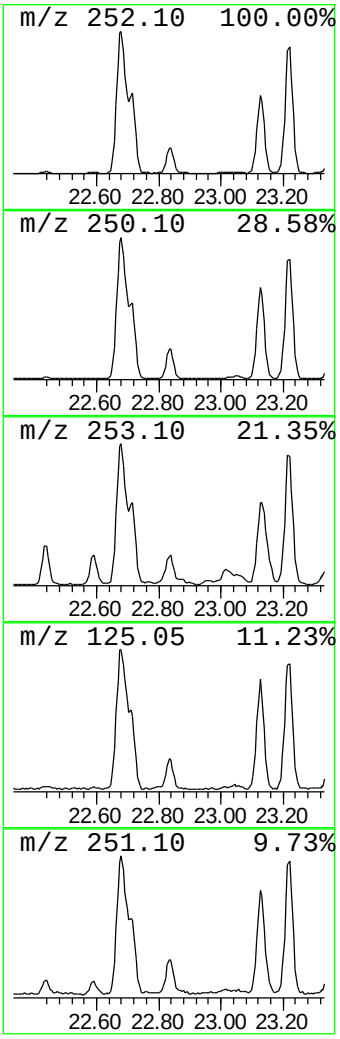
Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	5.14 ng/ul	709426	Perylene-d12	23.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025662.D
Acq On : 20 Mar 2020 15:12
Operator : CG/JU
Sample : L1972-08DL 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AH6DL

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
Dibenzothiophene	16.78	2.4	ng/ul	274627	4	16.96	2337120	20.0
Phenanthrene, 2-m...	17.84	4.6	ng/ul	538477	4	16.96	2337120	20.0
1H-Cyclopropa[l]p...	17.89	6.2	ng/ul	722995	4	16.96	2337120	20.0
1H-Indene, 2-phenyl-	17.96	2.8	ng/ul	321123	4	16.96	2337120	20.0
4H-Cyclopenta[def...	18.03	10.3	ng/ul	1208010	4	16.96	2337120	20.0
Phenanthrene, 4-m...	18.07	2.4	ng/ul	274393	4	16.96	2337120	20.0
1,2,4,8-Tetrameth...	18.34	3.9	ng/ul	458937	4	16.96	2337120	20.0
9,10-Anthracenedione	18.38	2.6	ng/ul	303991	4	16.96	2337120	20.0
Phenanthrene, 2,5...	18.76	2.5	ng/ul	285754	4	16.96	2337120	20.0
Cyclopenta(def)ph...	18.90	2.7	ng/ul	312085	4	16.96	2337120	20.0
Benzo[e]pyrene	22.83	5.1	ng/ul	709426	6	23.31	2762670	20.0