LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

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-BM080720MA.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	6.816	645	651	660	rVB	64901	105397	3.21%	0.325%
2	6.981	673	679	688	rBV	51740	81132	2.47%	0.250%
3	7.175	706	712	719	rBV	68512	110011	3.35%	0.339%
4	7.640	784	791	800	rBV	459388	703815	21.43%	2.168%
5	8.340	904	910	917	rBV	73146	115166	3.51%	0.355%
6	8.781	979	985	997	rVB	60522	101798	3.10%	0.314%
7	9.498	1101	1107	1114	rBV2	42233	66419	2.02%	0.205%
8	10.034	1188	1198	1207	rBV	75635	127645	3.89%	0.393%
9	10.410	1253	1262	1267	rBV	555334	897492	27.32%	2.765%
10	10.457	1267	1270	1279	rVB	36720	59548	1.81%	0.183%
11	10.545	1279	1285	1292	rBV2	47876	86719	2.64%	0.267%
12	12.081	1540	1546	1554	rBV	35528	55606	1.69%	0.171%
13	12.298	1578	1583	1591	rVB	29070	45079	1.37%	0.139%
14	13.433	1771	1776	1786	rVB5	12952	34350	1.05%	0.106%
15	13.592	1797	1803	1808	rBV	28160	47222	1.44%	0.145%
16	13.645	1808	1812	1815	rVV2	18564	28198	0.86%	0.087%
17	13.686	1815	1819	1824	rVV	138985	187009	5.69%	0.576%
18	13.963	1860	1866	1877	rBV	148733	256843	7.82%	0.791%
19	14.274	1910	1919	1925	rBV	803322	1163593	35.42%	3.585%
20	14.333	1925	1929	1937	rVV	160931	234857	7.15%	0.724%
21	14.474	1947	1953	1958	rBV3	20773	40865	1.24%	0.126%
22	14.586	1964	1972	1978	rVB3	16098	26636	0.81%	0.082%
23	14.674	1981	1987	1996	rVB	129545	192939	5.87%	0.594%
24	15.269	2082	2088	2092	rVV	194933	280187	8.53%	0.863%
25	15.321	2092	2097	2102	rVV	181361	247815	7.54%	0.763%
26	15.421	2110	2114	2116	rVV3	19231	28509	0.87%	0.088%
27	15.451	2116	2119	2122	rVV2	25281	36333	1.11%	0.112%
28	15.486	2122	2125	2130	rVV2	30511	45826	1.40%	0.141%
29	15.574	2136	2140	2144	rVV2	20614	32054	0.98%	0.099%
30	15.621	2144	2148	2158	rVB	60478	89017	2.71%	0.274%
31	15.769	2167	2173	2181	rVV	63449	133442	4.06%	0.411%
32	15.857	2181	2188	2194	rVB4	14941	27509	0.84%	0.085%
33	15.992	2203	2211	2220	rVB6	11693	28706	0.87%	0.088%
34	16.304	2256	2264	2265	rBV3	25928	43347	1.32%	0.134%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

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-BM080720MA.M
Title : SVOA CALIBRATION

35	16.327	2265	2268	2273	rVB3	27424	45351	1.38%	0.140%
36	16.474	2289	2293	2298	rVB5	16233	28232	0.86%	0.087%
37	16.563	2304	2308	2311	rBV2	22097	27229	0.83%	0.084%
38	16.598	2311	2314	2318	rVB3	23842	32080	0.98%	0.099%
39	16.668	2322	2326	2334	rVB	66370	111318	3.39%	0.343%
40	16.757	2336	2341	2342	rBV	39041	48671	1.48%	0.150%
41	16.833	2350	2354	2359	rVV	65916	89781	2.73%	0.277%
42	17.015	2379	2385	2389	rVV	985529	1411479	42.97%	4.348%
43	17.057	2389	2392	2398	rVV	1536710	1987687	60.51%	6.123%
44	17.115	2398	2402	2404	rVV	250160	344289	10.48%	1.061%
45	17.151	2404	2408	2414	rVV	367473	522891	15.92%	1.611%
46	17.210	2414	2418	2424	rVB5	31333	45146	1.37%	0.139%
47	17.415	2444	2453	2458	rBV2	164981	263180	8.01%	0.811%
48	17.539	2471	2474	2480	rVV4	22390	35738	1.09%	0.110%
49	17.892	2525	2534	2538	rBV	192980	293005	8.92%	0.903%
50	17.939	2538	2542	2549	rVB	301441	421263	12.82%	1.298%
51	18.021	2550	2556	2561	rBV	114245	174459	5.31%	0.537%
52	18.086	2561	2567	2571	rBV2	232268	425824	12.96%	1.312%
53	18.121	2571	2573	2578	rVB	126151	150155	4.57%	0.463%
54	18.192	2581	2585	2589	rVV	19034	30779	0.94%	0.095%
55	18.239	2589	2593	2597	rVV2	27143	41789	1.27%	0.129%
56	18.398	2615	2620	2623	rVV	136111	188219	5.73%	0.580%
57	18.427	2623	2625	2631	rVB	97308	132707	4.04%	0.409%
58	18.651	2658	2663	2667	rVV4	46836	65706	2.00%	0.202%
59	18.698	2667	2671	2674	rVV	41094	47332	1.44%	0.146%
60	18.739	2674	2678	2682	rVB2	43918	60744	1.85%	0.187%
61	18.815	2686	2691	2697	rBV	94396	171605	5.22%	0.529%
62	18.880	2697	2702	2705	rVV4	62158	110727	3.37%	0.341%
63	18.909	2705	2707	2711	rVV2	38384	50858	1.55%	0.157%
64	18.957	2711	2715	2723	rVB3	83368	145394	4.43%	0.448%
65	19.080	2730	2736	2742	rBV	1691834	2133936	64.97%	6.574%
66	19.180	2750	2753	2758	rVB4	38304	54300	1.65%	0.167%
67	19.280	2765	2770	2772	rBV4	34544	61672	1.88%	0.190%
68	19.321	2774	2777	2783	rVB	39294	54382	1.66%	0.168%
69	19.415	2788	2793	2795	rVV3	653169	980830	29.86%	3.022%
70	19.445	2795	2798	2806	rVV	1327724	1711013	52.09%	5.271%
71	19.515	2806	2810	2819	rVB2	99066	167035	5.09%	0.515%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

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-BM080720MA.M
Title : SVOA CALIBRATION

72	19.627	2824	2829	2834	rBV	130985	178669	5.44%	0.550%
73	19.680	2834	2838	2845	rVB2	67925	111393	3.39%	0.343%
74	19.768	2847	2853	2855	rBV3	122173	224991	6.85%	0.693%
75	19.868	2866	2870	2872	rBV5	20134	28810	0.88%	0.089%
76	19.909	2872	2877	2879	rVV2	100944	160887	4.90%	0.496%
77	19.945	2879	2883	2888	rVB	243824	340091	10.35%	1.048%
78	20.045	2896	2900	2904	rVV	136258	176169	5.36%	0.543%
79	20.104	2904	2910	2914	rVV2	201410	339469	10.33%	1.046%
80	20.145	2914	2917	2920	rVB2	51425	62466	1.90%	0.192%
81	20.186	2921	2924	2928	rBV2	46811	57413	1.75%	0.177%
82	20.239	2930	2933	2937	rVB	83837	94938	2.89%	0.292%
83	20.286	2937	2941	2946	rBV2	91260	146556	4.46%	0.451%
84	20.503	2975	2978	2980	rBV3	30176	43942	1.34%	0.135%
85	20.692	3006	3010	3018	rVB	151213	225524	6.87%	0.695%
86	20.856	3032	3038	3042	rBV2	127455	261186	7.95%	0.805%
87	20.898	3042	3045	3048	rVV	171328	215527	6.56%	0.664%
88	20.951	3048	3054	3057	rVV2	163025	326761	9.95%	1.007%
89	20.986	3057	3060	3068	rVB2	174507	276877	8.43%	0.853%
90	21.209	3092	3098	3102	rBV3	1778278	3284726	100.00%	10.119%
91	21.250	3102	3105	3112	rVB	858025	1064314	32.40%	3.279%
92	21.368	3122	3125	3130	rBV3	98031	151674	4.62%	0.467%
93	21.521	3147	3151	3157	rBV2	155976	260720	7.94%	0.803%
94	21.762	3188	3192	3195	rVB	187869	251988	7.67%	0.776%
95	21.809	3198	3200	3207	rVB	105534	139321	4.24%	0.429%
96	22.762	3356	3362	3374	rBV	637853	1963758	59.78%	6.050%
97	23.221	3436	3440	3445	rBV	315955	537226	16.36%	1.655%
98	23.268	3445	3448	3452	rVV	164726	256895	7.82%	0.791%
99	23.315	3452	3456	3465	rVB	586911	1050695	31.99%	3.237%
100	23.409	3466	3472	3478	rBV2	965484	1800065	54.80%	5.545%

Sum of corrected areas: 32460941

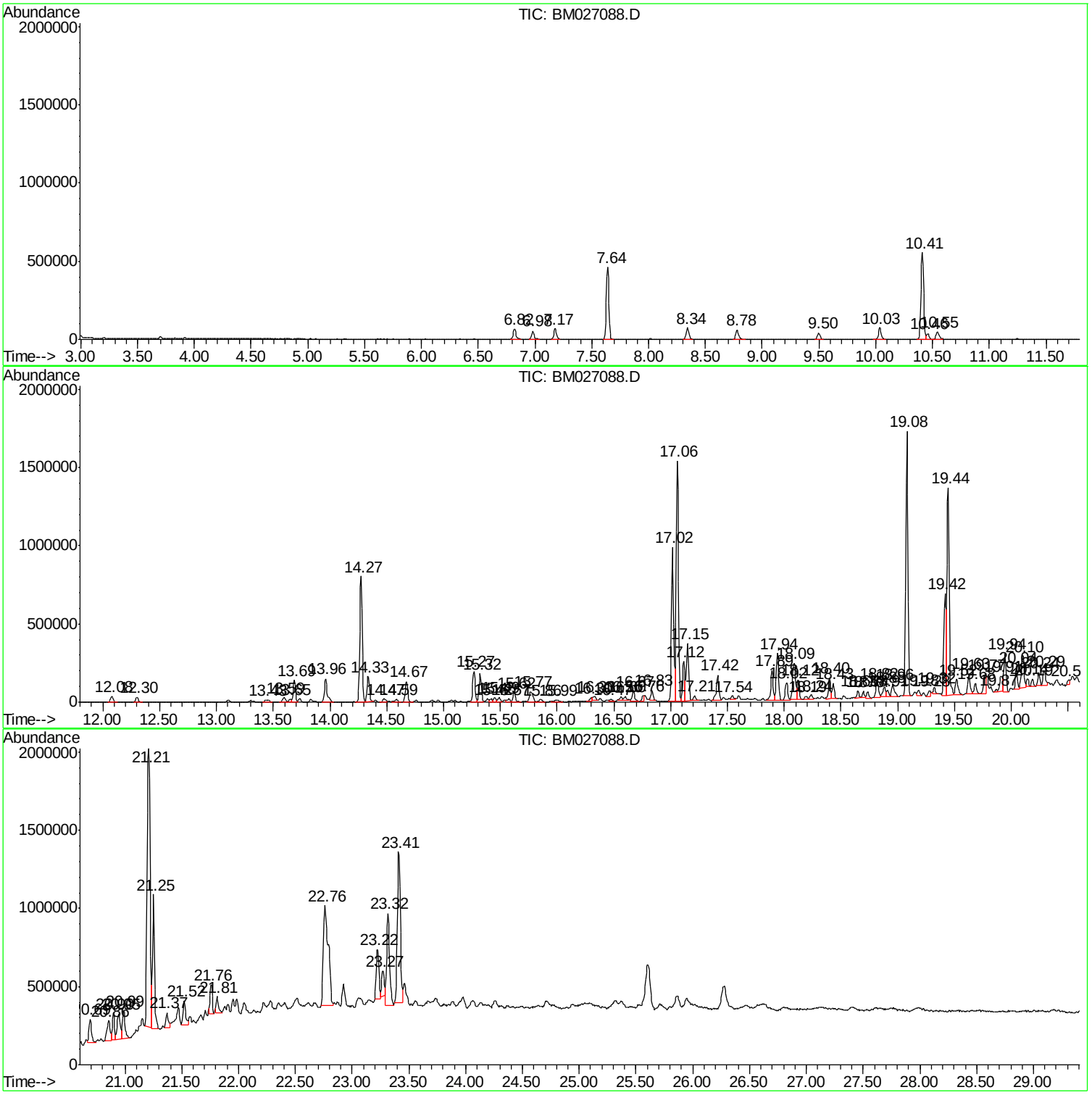
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

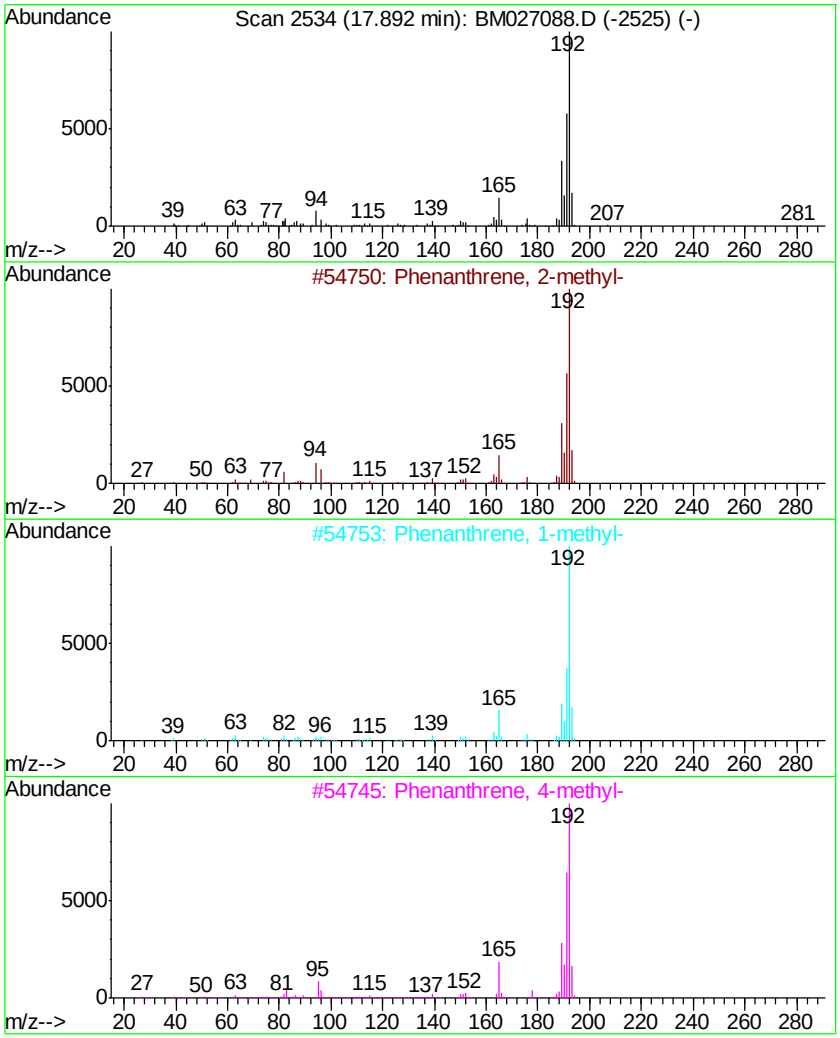
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

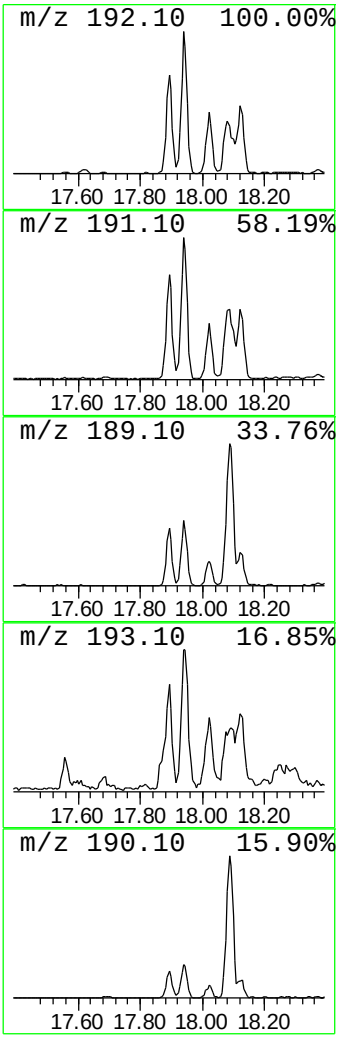
****

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.15 ng/ul	293005	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

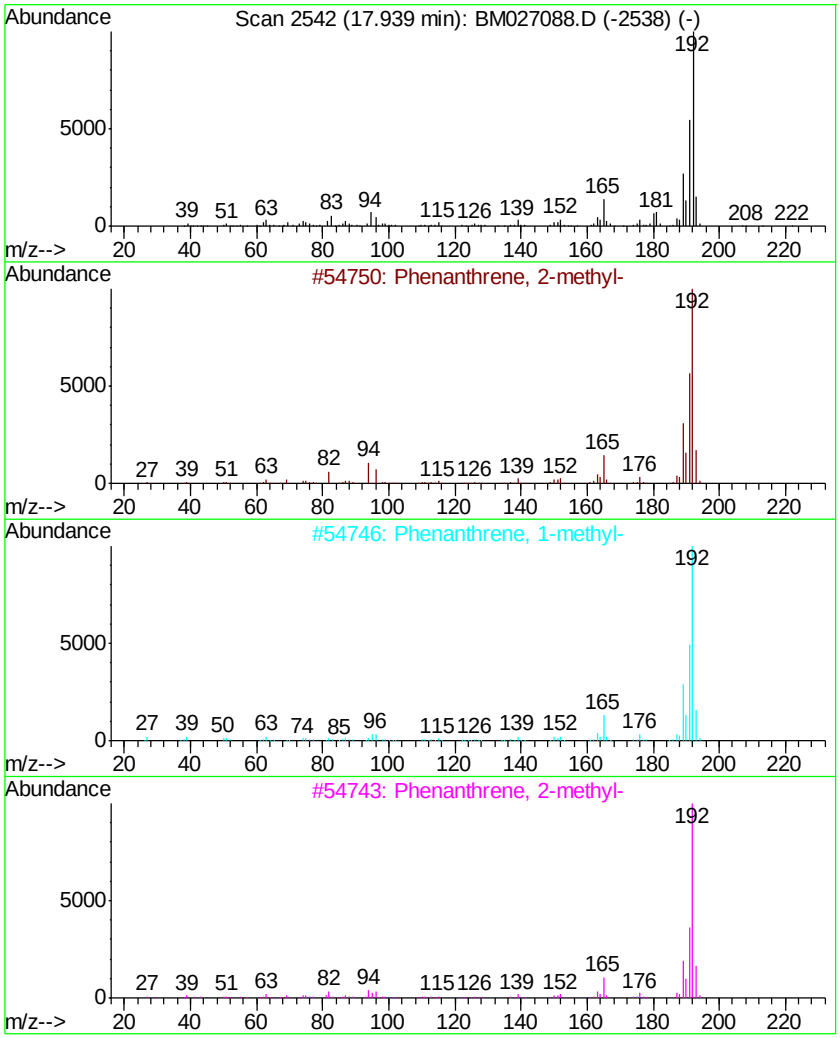
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

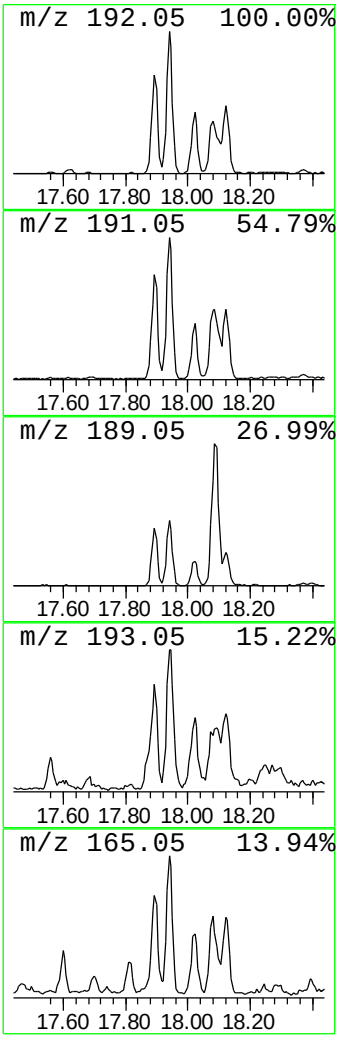
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.97 ng/ul	421263	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

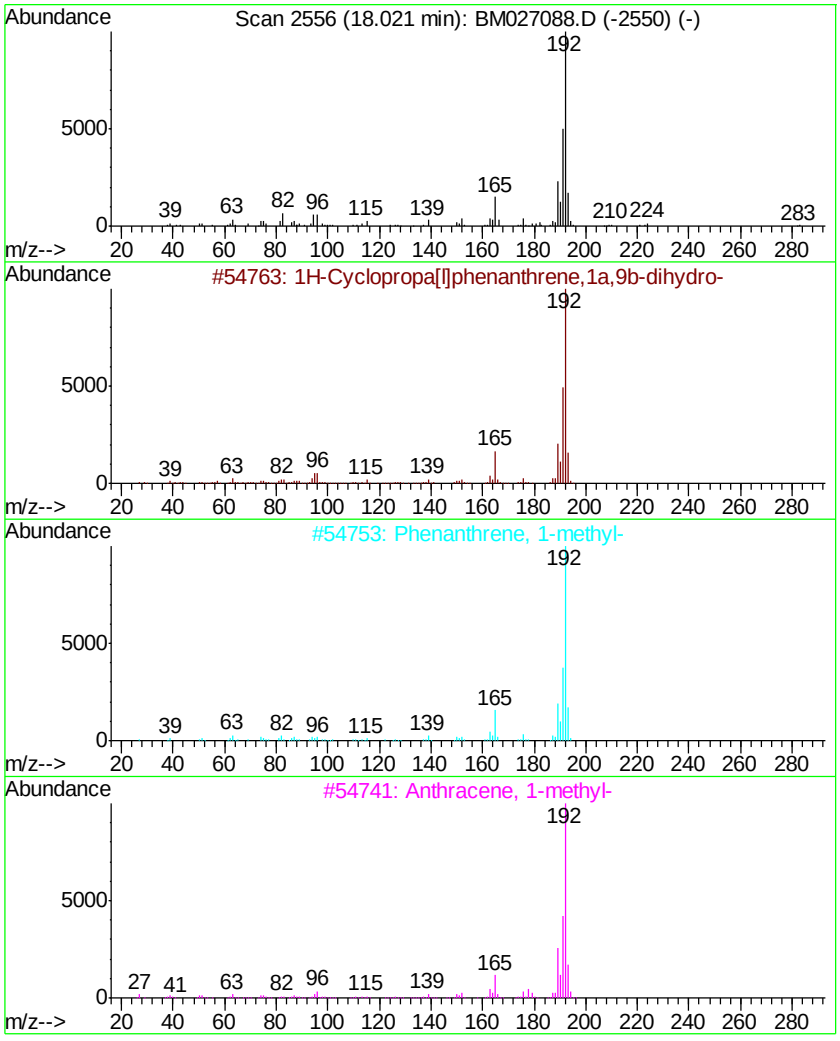
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

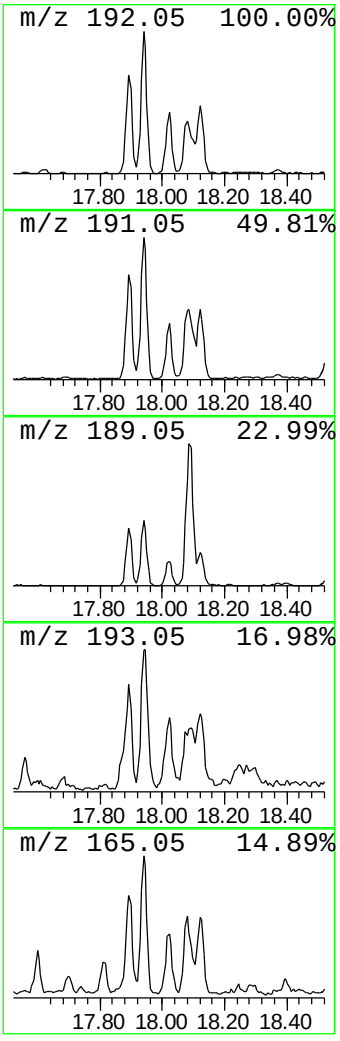
****

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.47 ng/ul	174459	Phenanthrene-d10	17.02

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

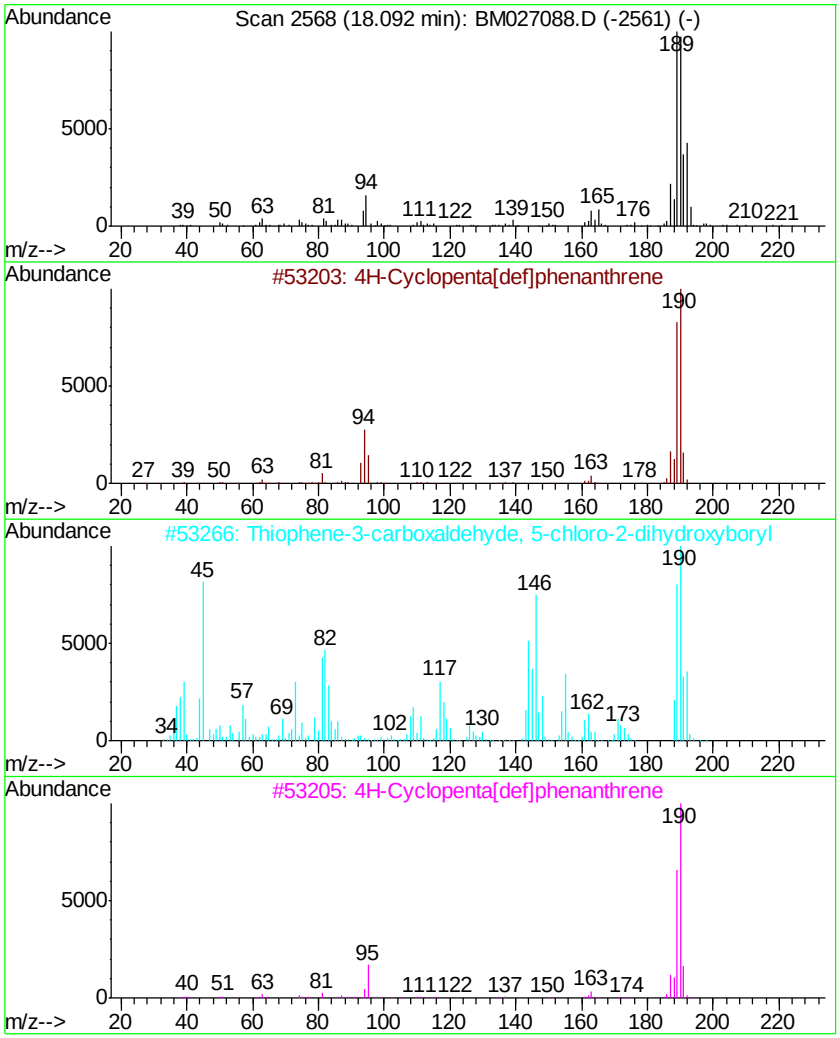
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

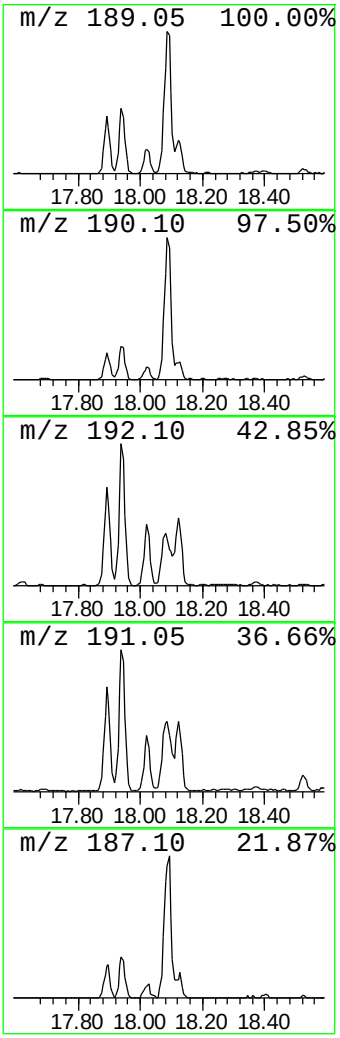
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.03 ng/ul	425824	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

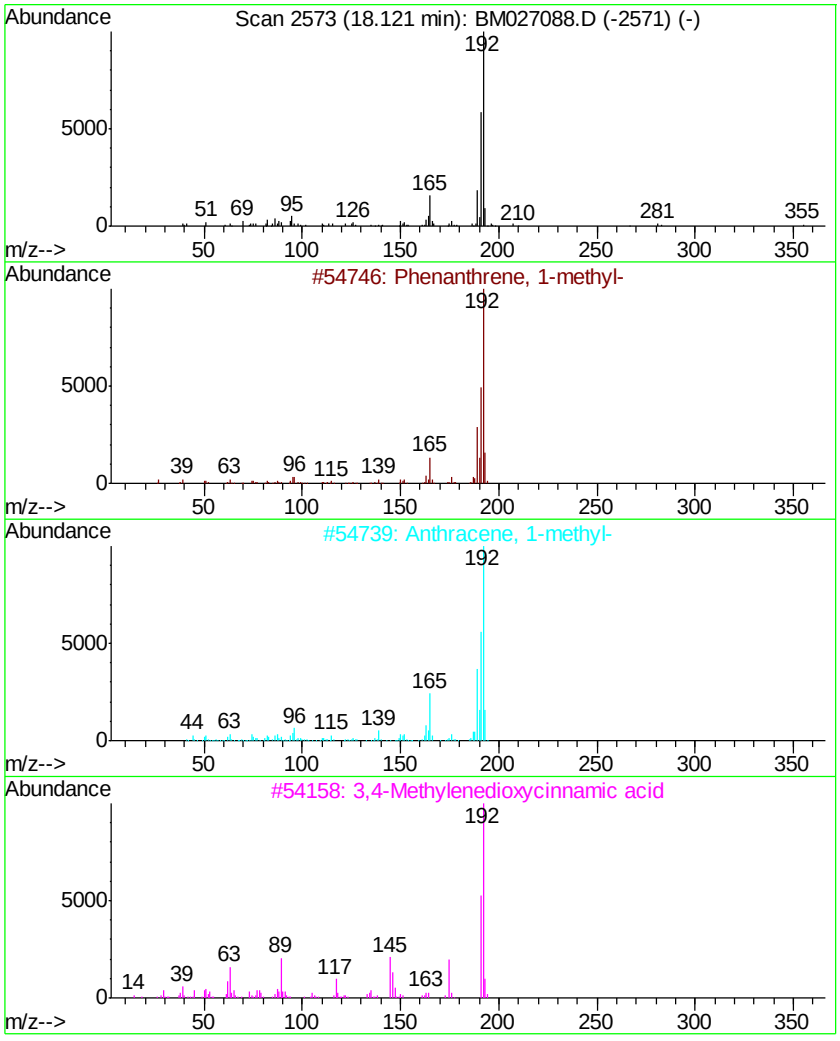
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

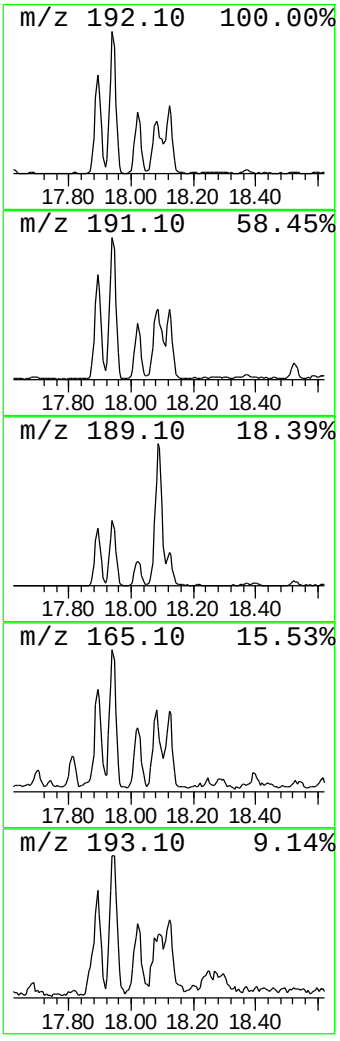
****

Peak Number 5 3,4-Methylenedioxycinnamic ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.13 ng/ul	150155	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	64
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64





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Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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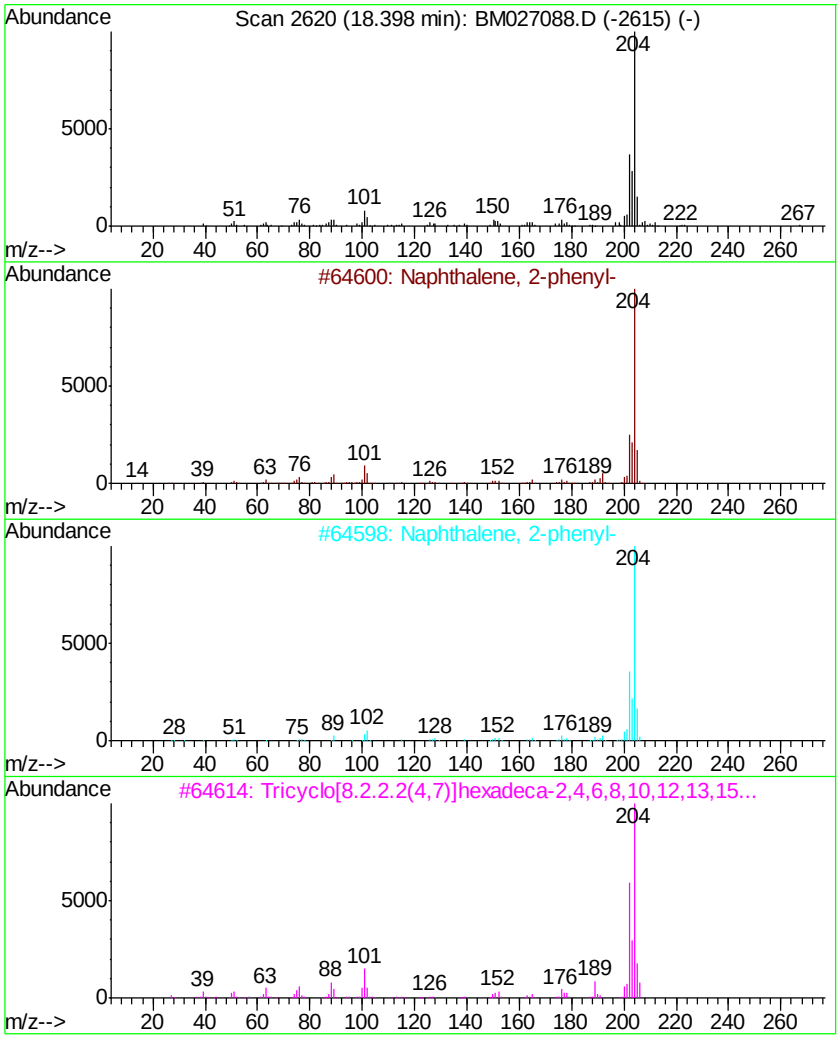
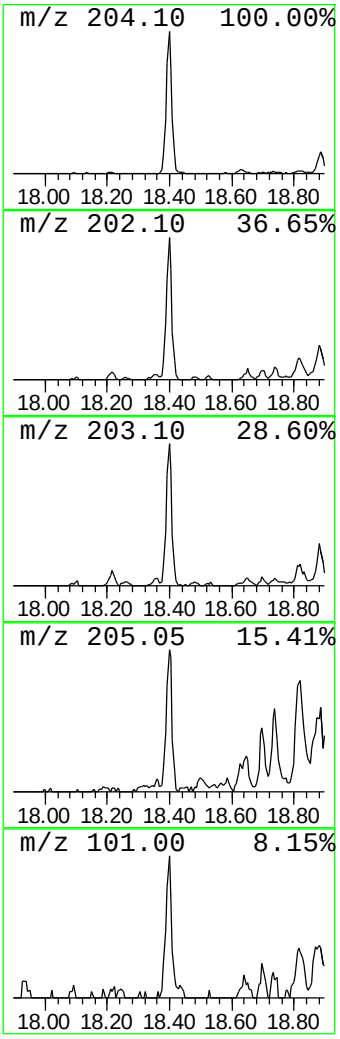
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.67 ng/ul	188219	Phenanthrene-d10	17.02

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	81
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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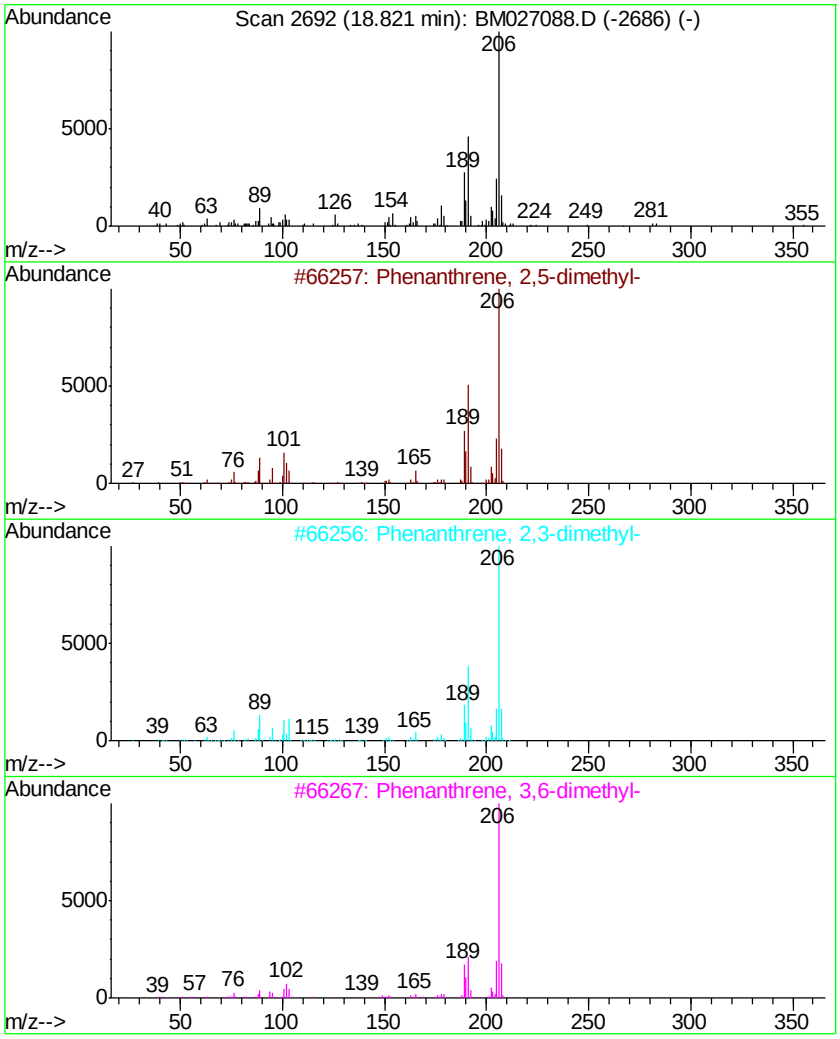
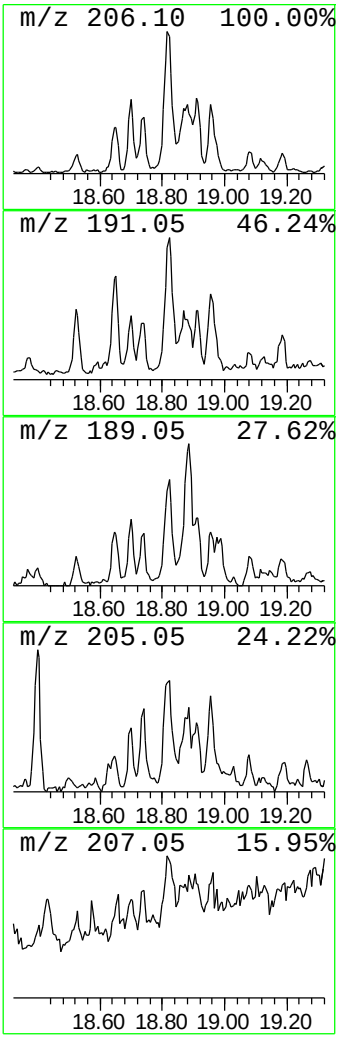
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.43 ng/ul	171605	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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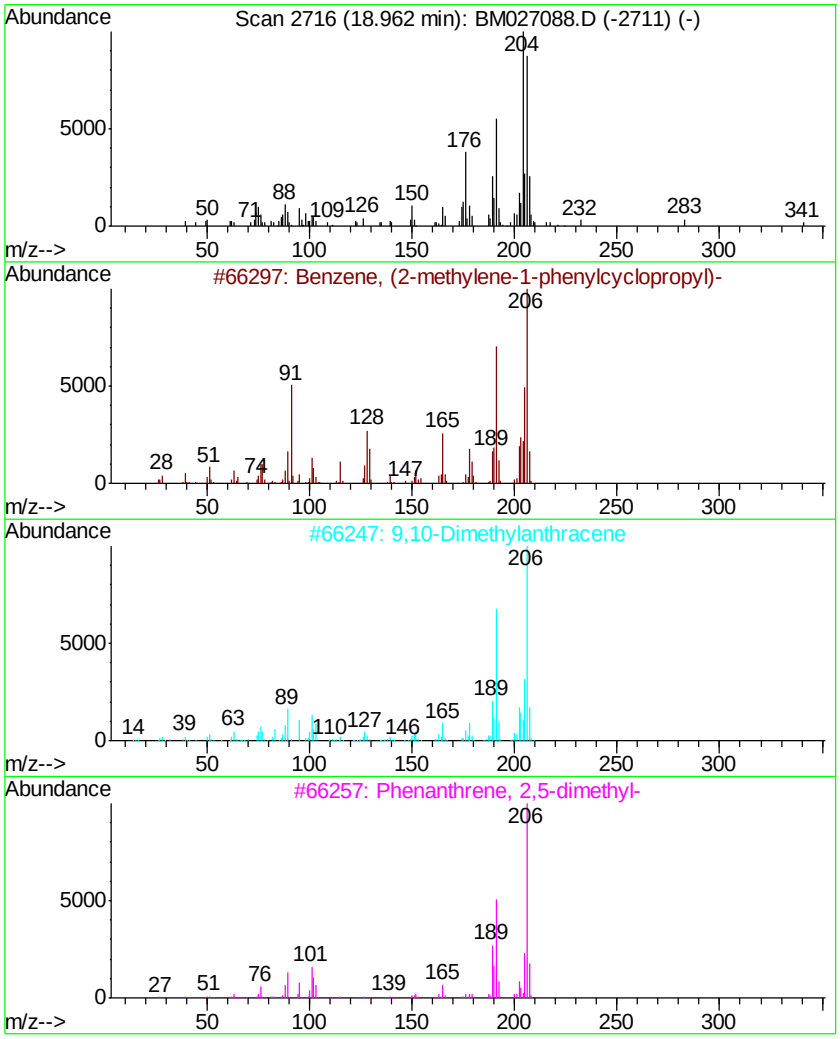
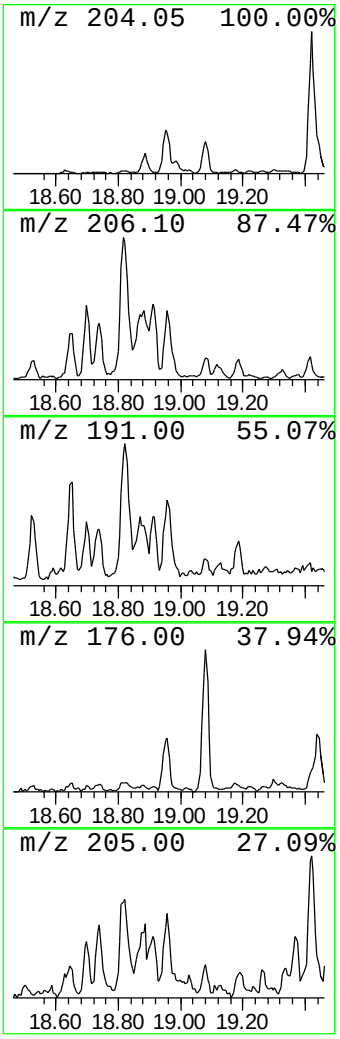
Peak Number 8 Benzene, (2-methylene-1-phe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.06 ng/ul	145394	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	64
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	55
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	49





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Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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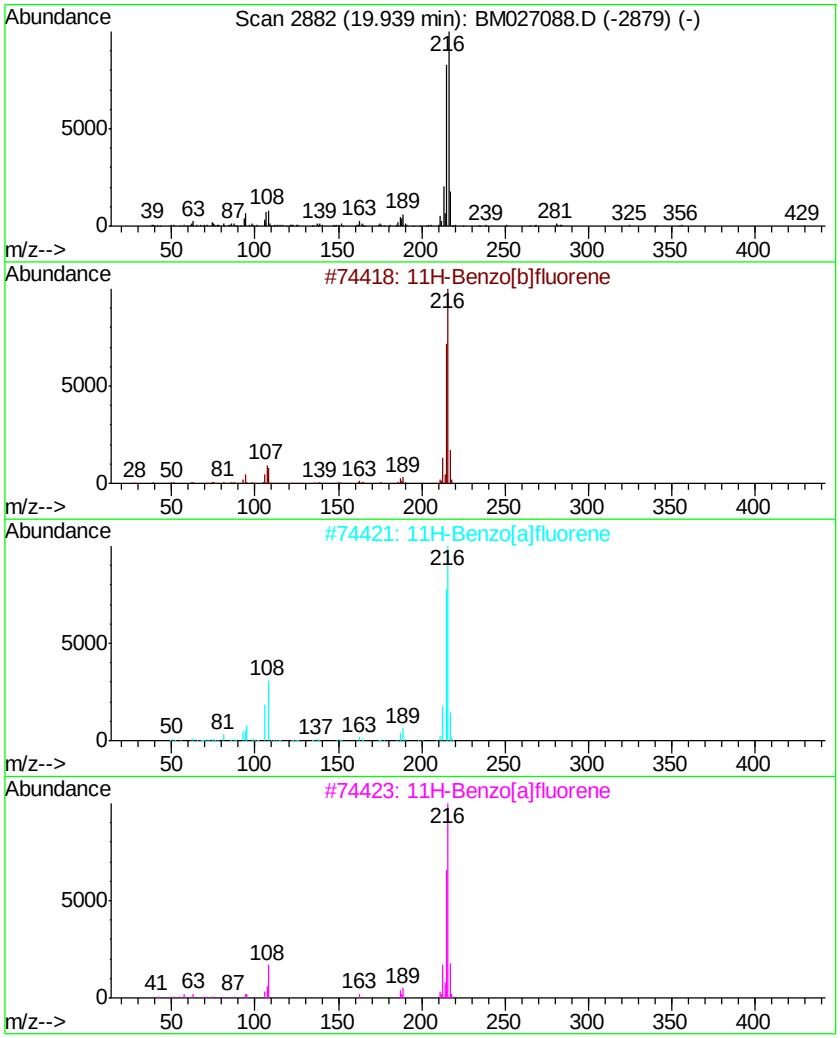
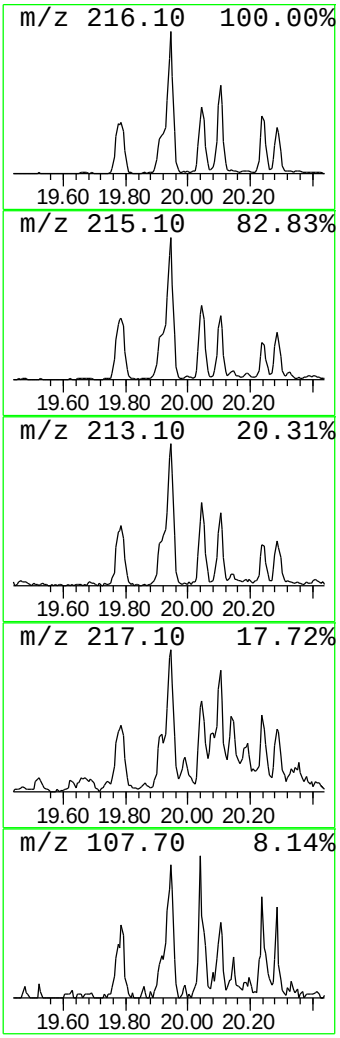
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.07 ng/ul	340091	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86





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Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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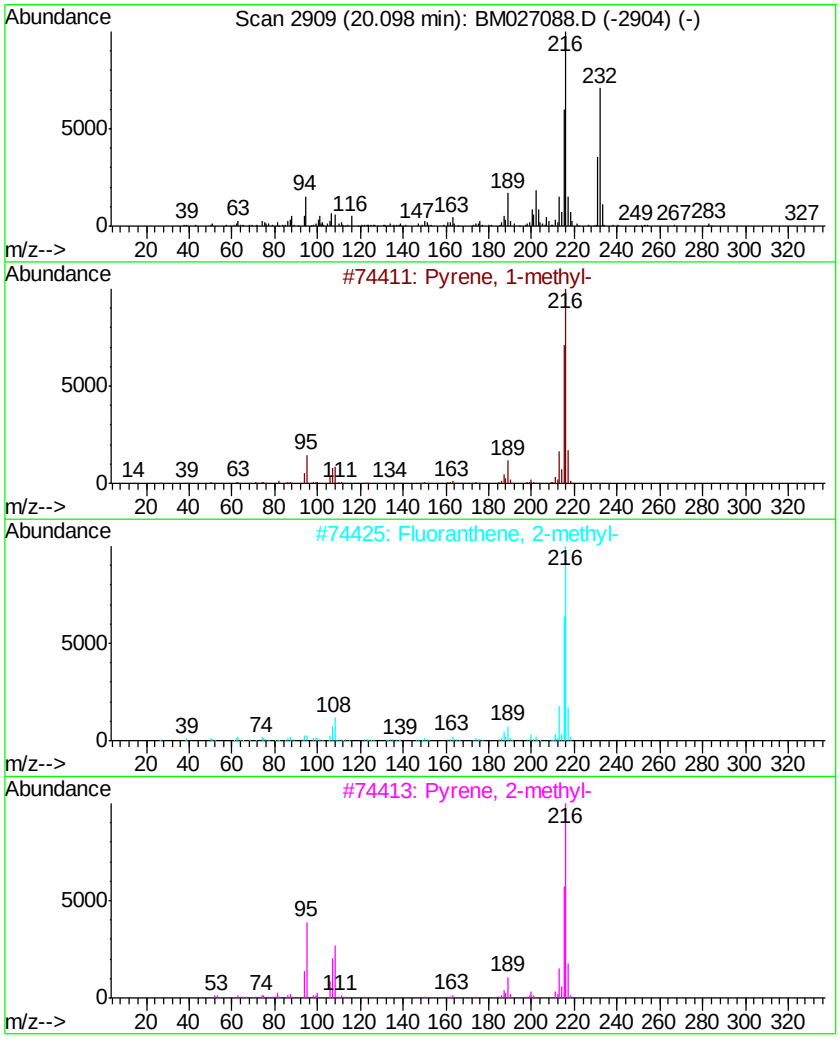
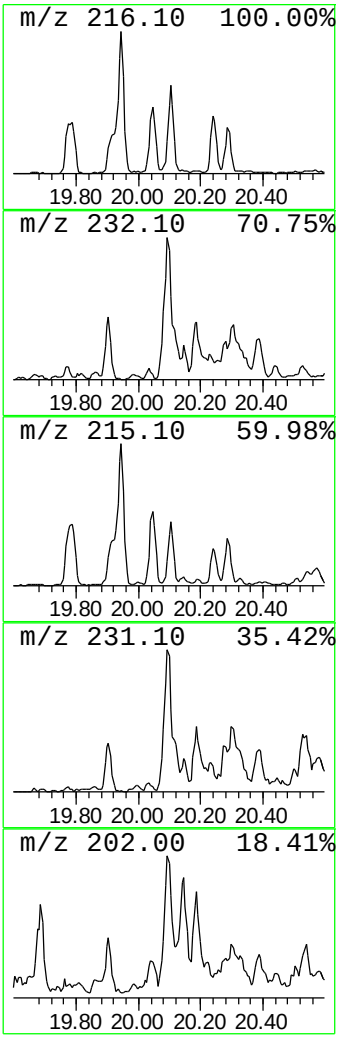
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.07 ng/ul	339469	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

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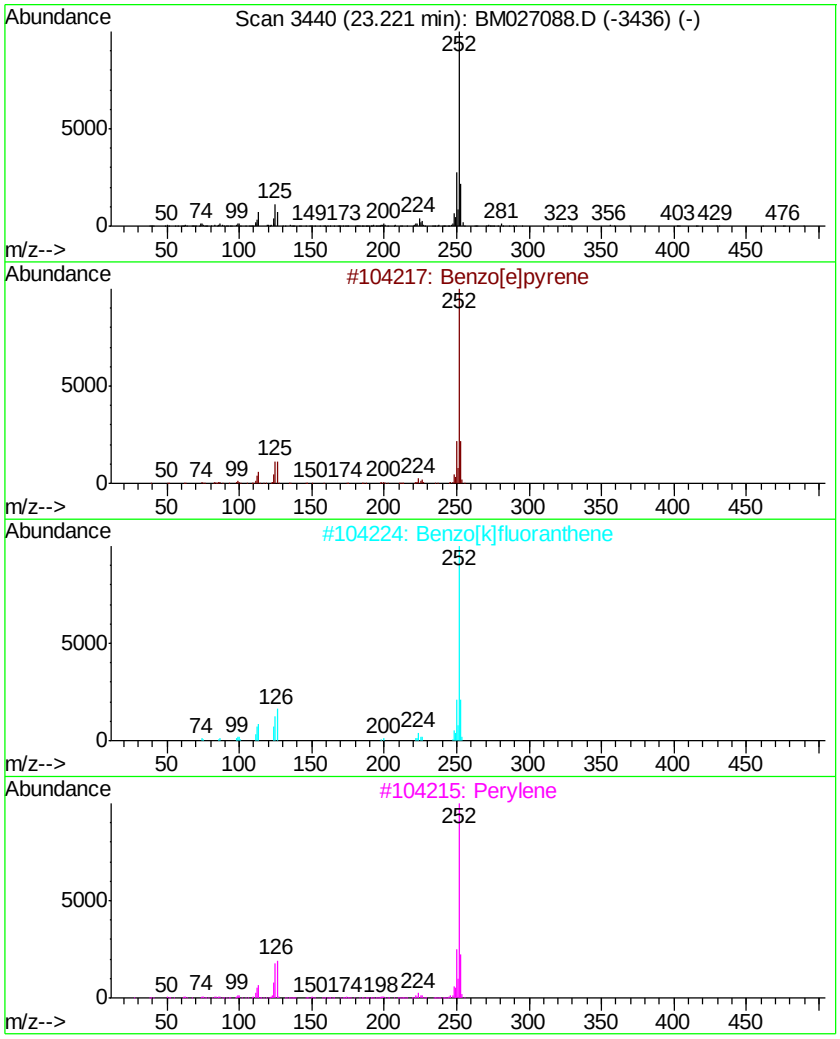
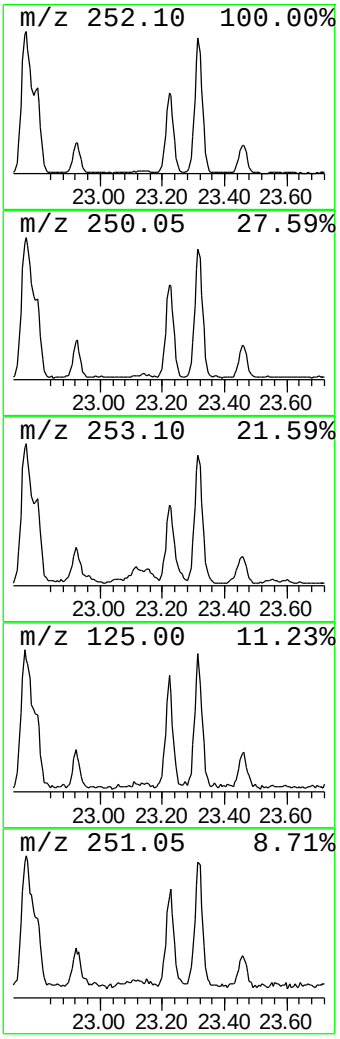
Peak Number 11 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	5.97 ng/ul	537226	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027088.D
Acq On : 14 Aug 2020 14:51
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM73DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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
Phenanthrene, 2-m...	17.89	4.2	ng/ul	293005	4	17.02	1411480	20.0
Phenanthrene, 1-m...	17.94	6.0	ng/ul	421263	4	17.02	1411480	20.0
1H-Cyclopropa[l]p...	18.02	2.5	ng/ul	174459	4	17.02	1411480	20.0
4H-Cyclopenta[def...	18.09	6.0	ng/ul	425824	4	17.02	1411480	20.0
3,4-Methylenediox...	18.12	2.1	ng/ul	150155	4	17.02	1411480	20.0
Naphthalene, 2-ph...	18.40	2.7	ng/ul	188219	4	17.02	1411480	20.0
Phenanthrene, 2,5...	18.82	2.4	ng/ul	171605	4	17.02	1411480	20.0
Benzene, (2-methy...	18.96	2.1	ng/ul	145394	4	17.02	1411480	20.0
11H-Benzo[b]fluorene	19.94	2.1	ng/ul	340091	5	21.22	3284730	20.0
Pyrene, 1-methyl-	20.10	2.1	ng/ul	339469	5	21.22	3284730	20.0
Benzo[e]pyrene	23.22	6.0	ng/ul	537226	6	23.41	1800070	20.0