LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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	3.698	117	121	126	rVB	22217	28448	0.95%	0.072%
2	3.834	138	144	149	rVB	25233	38029	1.27%	0.097%
3	4.804	305	309	317	rVB	19566	28221	0.95%	0.072%
4	6.816	644	651	661	rBV	290973	456430	15.30%	1.162%
5	6.981	669	679	687	rBV	235386	357497	11.98%	0.910%
6	7.181	705	713	723	rVB	302781	473787	15.88%	1.206%
7	7.263	723	727	730	rBV	14400	22445	0.75%	0.057%
8	7.639	785	791	798	rBV	419655	644987	21.62%	1.642%
9	8.339	903	910	919	rBV	344043	545704	18.29%	1.389%
10	8.781	978	985	991	rBV	283022	446657	14.97%	1.137%
11	9.498	1101	1107	1116	rVB	214448	340781	11.42%	0.867%
12	10.033	1192	1198	1206	rBV	374334	595551	19.96%	1.516%
13	10.410	1254	1262	1268	rBV	508062	839905	28.15%	2.138%
14	10.463	1268	1271	1276	rVB2	22309	29950	1.00%	0.076%
15	10.545	1278	1285	1298	rBV	273568	478762	16.05%	1.219%
16	13.192	1728	1735	1741	rBV	120394	186982	6.27%	0.476%
17	13.592	1799	1803	1809	rVV2	14968	26608	0.89%	0.068%
18	13.686	1814	1819	1824	rVV	677428	914683	30.66%	2.328%
19	13.733	1824	1827	1836	rVV	205211	271657	9.11%	0.692%
20	13.963	1858	1866	1879	rBV	692288	1062878	35.62%	2.706%
21	14.274	1912	1919	1925	rBV	767383	1096798	36.76%	2.792%
22	14.339	1925	1930	1938	rVB	37720	55443	1.86%	0.141%
23	14.468	1946	1952	1964	rBV	240125	366129	12.27%	0.932%
24	14.674	1981	1987	1997	rVV2	37471	65439	2.19%	0.167%
25	14.904	2018	2026	2031	rBV5	10003	21931	0.74%	0.056%
26	15.268	2082	2088	2094	rVV	903016	1242238	41.64%	3.162%
27	15.321	2094	2097	2103	rVV2	54682	78244	2.62%	0.199%
28	15.386	2103	2108	2112	rVV	210579	293438	9.84%	0.747%
29	15.427	2112	2115	2122	rVV4	48399	83012	2.78%	0.211%
30	15.621	2144	2148	2152	rVV	24458	34572	1.16%	0.088%
31	15.768	2168	2173	2181	rVB	25470	54207	1.82%	0.138%
32	16.333	2266	2269	2274	rVV4	16782	28717	0.96%	0.073%
33	16.562	2300	2308	2311	rBV3	23729	45459	1.52%	0.116%
34	16.598	2311	2314	2318	rVV3	21745	34288	1.15%	0.087%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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	16.668	2322	2326	2335	rVB	39504	71655	2.40%	0.182%
36	16.756	2336	2341	2347	rBV4	24484	53475	1.79%	0.136%
37	16.833	2347	2354	2359	rVB	25197	47384	1.59%	0.121%
38	17.015	2379	2385	2389	rBV	890445	1286249	43.11%	3.274%
39	17.056	2389	2392	2397	rVV	671807	910386	30.51%	2.317%
40	17.115	2397	2402	2406	rVV	948010	1356317	45.46%	3.453%
41	17.145	2406	2407	2414	rVV	165595	178011	5.97%	0.453%
42	17.209	2414	2418	2424	rVB4	33311	51963	1.74%	0.132%
43	17.415	2445	2453	2458	rVB2	64940	119930	4.02%	0.305%
44	17.468	2458	2462	2466	rBV7	17876	28654	0.96%	0.073%
45	17.545	2472	2475	2479	rBV4	17162	26097	0.87%	0.066%
46	17.598	2481	2484	2488	rVB4	21282	26913	0.90%	0.069%
47	17.892	2524	2534	2538	rBV	124375	206212	6.91%	0.525%
48	17.939	2538	2542	2550	rVB2	263205	376362	12.61%	0.958%
49	18.021	2550	2556	2560	rBV2	75764	112363	3.77%	0.286%
50	18.086	2561	2567	2571	rBV3	146156	284094	9.52%	0.723%
51	18.121	2571	2573	2578	rVB	90787	105350	3.53%	0.268%
52	18.239	2590	2593	2597	rVB3	18922	24184	0.81%	0.062%
53	18.398	2615	2620	2623	rVV	91172	127977	4.29%	0.326%
54	18.433	2623	2626	2632	rVB	78486	102671	3.44%	0.261%
55	18.521	2639	2641	2647	rBV5	15075	22925	0.77%	0.058%
56	18.645	2659	2662	2667	rVV2	37589	50866	1.70%	0.129%
57	18.698	2667	2671	2674	rBV	36920	44439	1.49%	0.113%
58	18.739	2674	2678	2682	rVB2	36906	47307	1.59%	0.120%
59	18.815	2685	2691	2696	rBV2	112403	204116	6.84%	0.520%
60	18.886	2697	2703	2705	rBV5	55755	96094	3.22%	0.245%
61	18.956	2711	2715	2724	rVB2	89141	162382	5.44%	0.413%
62	19.080	2731	2736	2742	rVB	1306662	1685632	56.50%	4.291%
63	19.180	2751	2753	2757	rVB4	30778	36826	1.23%	0.094%
64	19.227	2757	2761	2765	rBV	70091	95810	3.21%	0.244%
65	19.280	2765	2770	2771	rBV4	37142	53188	1.78%	0.135%
66	19.415	2787	2793	2795	rBV	1362917	1842626	61.76%	4.690%
67	19.445	2795	2798	2807	rVV	1088362	1478950	49.57%	3.765%
68	19.515	2807	2810	2817	rVB3	65448	117004	3.92%	0.298%
69	19.621	2825	2828	2834	rBV	82646	115285	3.86%	0.293%
70	19.680	2835	2838	2845	rVB	83080	131430	4.41%	0.335%
71	19.780	2848	2855	2860	rBV3	110057	293365	9.83%	0.747%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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	19.909	2873	2877	2879	rBV3	92824	141118	4.73%	0.359%
73	19.944	2879	2883	2887	rVB	181216	266178	8.92%	0.678%
74	20.044	2896	2900	2903	rBV	96803	111843	3.75%	0.285%
75	20.097	2904	2909	2914	rVV2	194823	303618	10.18%	0.773%
76	20.139	2914	2916	2920	rVB3	35894	39373	1.32%	0.100%
77	20.186	2921	2924	2929	rBV2	38798	60122	2.02%	0.153%
78	20.239	2930	2933	2937	rVV	83776	101803	3.41%	0.259%
79	20.286	2937	2941	2950	rBV2	90443	185362	6.21%	0.472%
80	20.497	2974	2977	2980	rBV5	50492	73727	2.47%	0.188%
81	20.691	3006	3010	3016	rVB	164459	238409	7.99%	0.607%
82	20.856	3032	3038	3041	rBV2	129067	250162	8.38%	0.637%
83	20.897	3042	3045	3048	rVV	148531	176815	5.93%	0.450%
84	20.950	3048	3054	3057	rVV2	379716	600435	20.12%	1.528%
85	20.986	3057	3060	3069	rVB2	173949	286538	9.60%	0.729%
86	21.162	3087	3090	3092	rBV2	54830	72634	2.43%	0.185%
87	21.209	3092	3098	3102	rVV3	1537112	2983542	100.00%	7.595%
88	21.250	3102	3105	3114	rVB	791393	1070441	35.88%	2.725%
89	21.368	3122	3125	3127	rBV	88610	111187	3.73%	0.283%
90	21.521	3147	3151	3157	rBV3	144208	232452	7.79%	0.592%
91	21.756	3189	3191	3195	rVB	228701	271330	9.09%	0.691%
92	21.809	3197	3200	3203	rBV2	141058	203261	6.81%	0.517%
93	21.950	3221	3224	3227	rBV	91859	115680	3.88%	0.294%
94	22.756	3355	3361	3366	rBV	779960	1929765	64.68%	4.912%
95	22.921	3385	3389	3397	rVB	200447	334106	11.20%	0.850%
96	23.221	3435	3440	3444	rBV	405798	731484	24.52%	1.862%
97	23.274	3444	3449	3452	rVV	744696	1283749	43.03%	3.268%
98	23.315	3452	3456	3465	rVB	708066	1274683	42.72%	3.245%
99	23.409	3466	3472	3478	rBV2	759859	1458430	48.88%	3.712%
100	25.603	3840	3845	3855	rVB2	427321	1111889	37.27%	2.830%

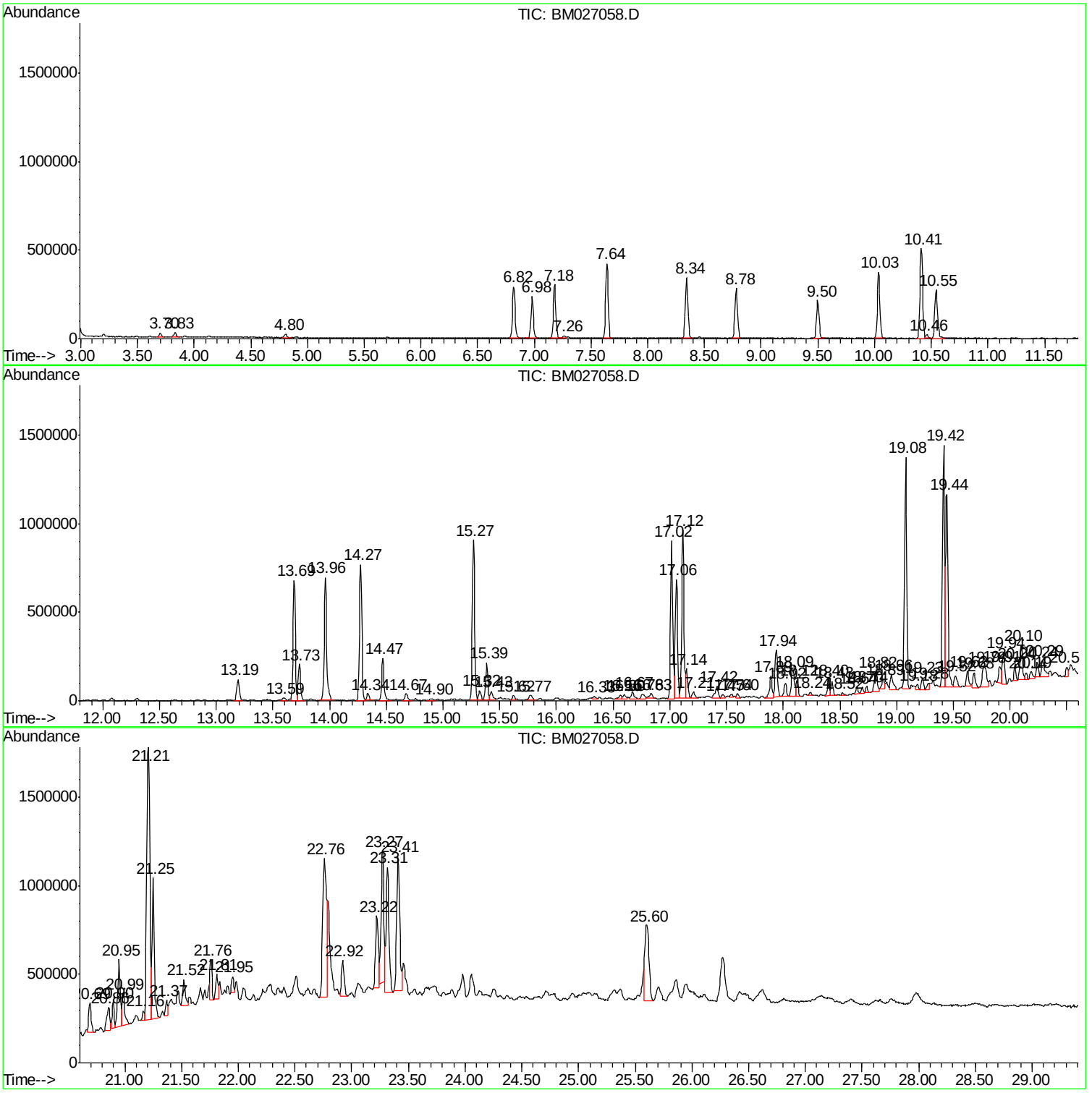
Sum of corrected areas: 39284505

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM76

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 : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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

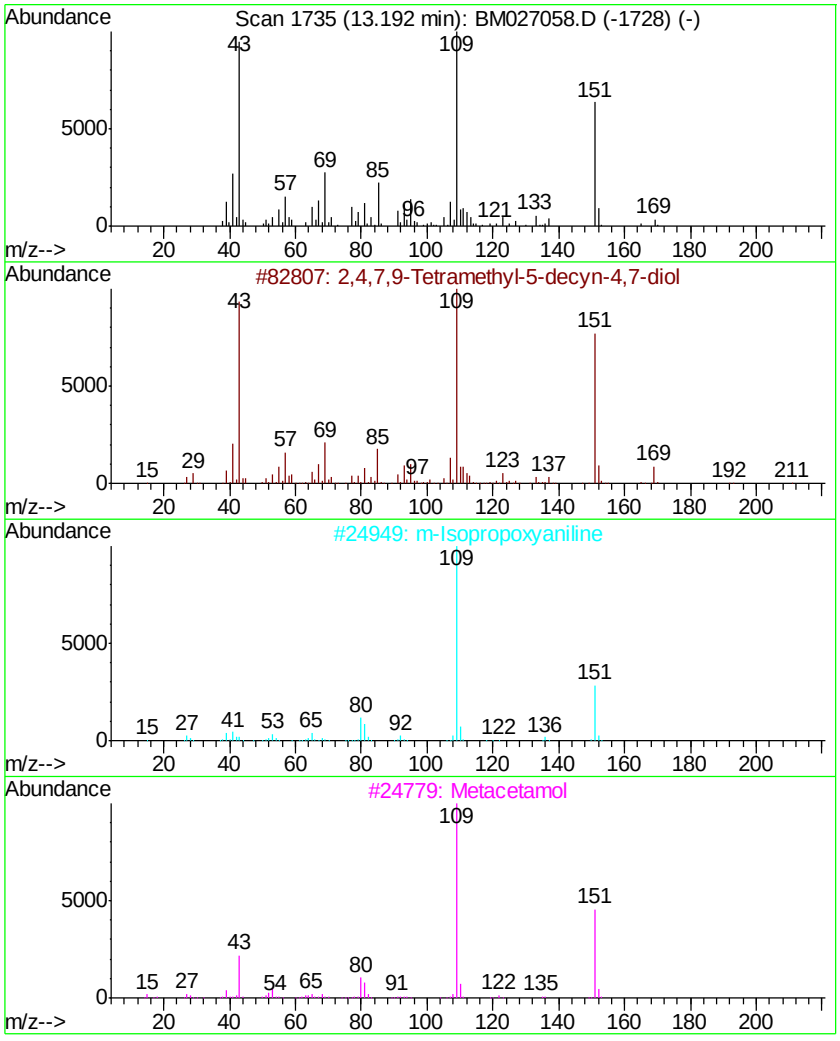
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

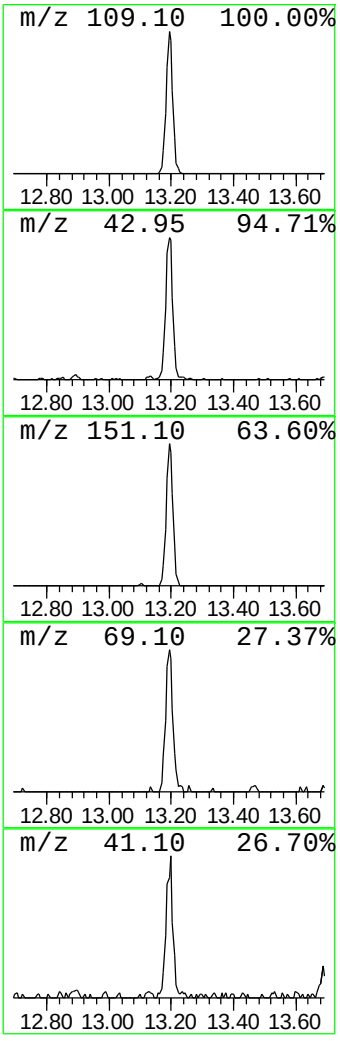
****

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.41 ng/ul	186982	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52
3	Metacetamol	151	C8H9NO2	000621-42-1	52
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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

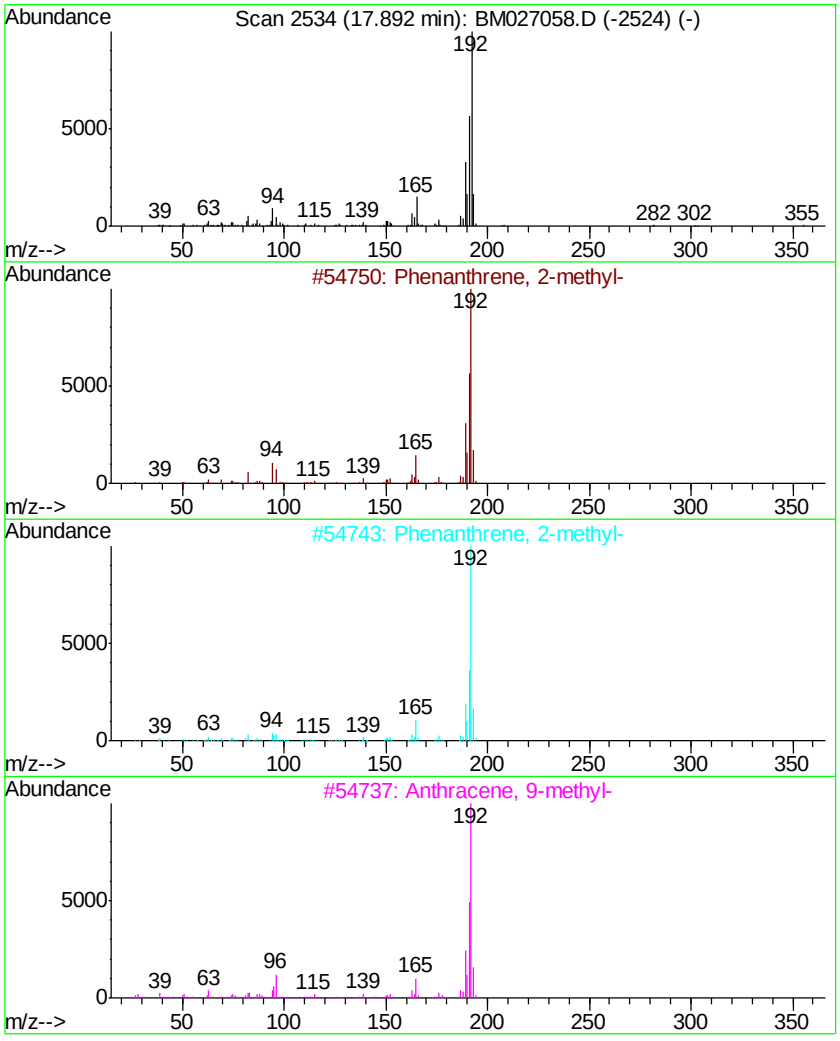
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

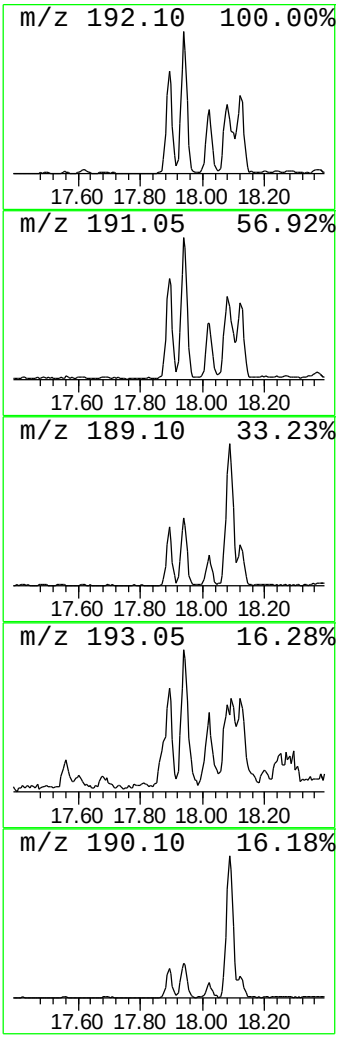
****

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.21 ng/ul	206212	Phenanthrene-d10	17.02

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	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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

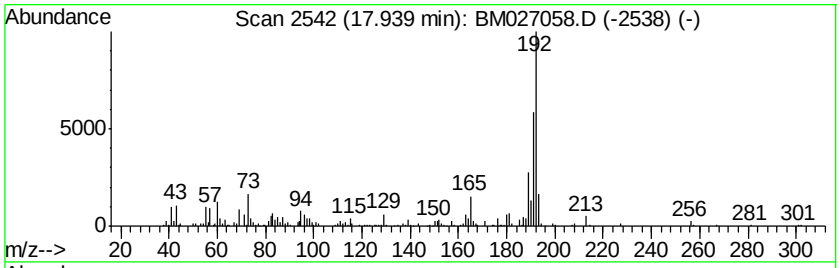
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

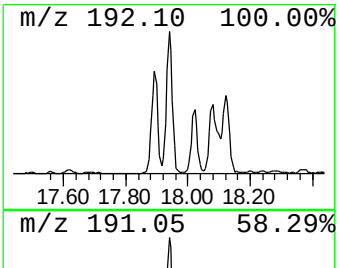
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.85 ng/ul	376362	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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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

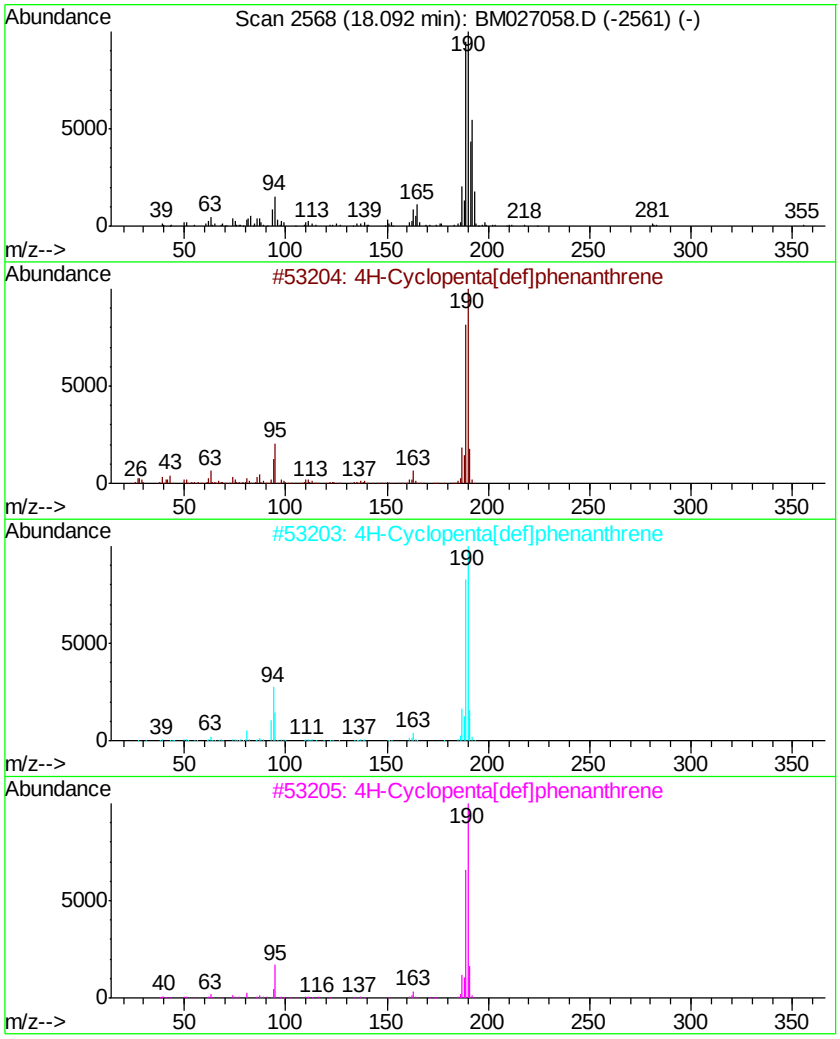
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

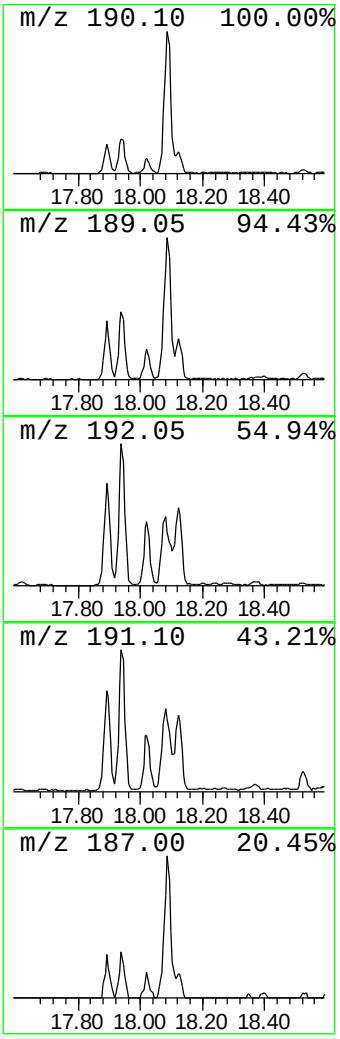
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.42 ng/ul	284094	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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

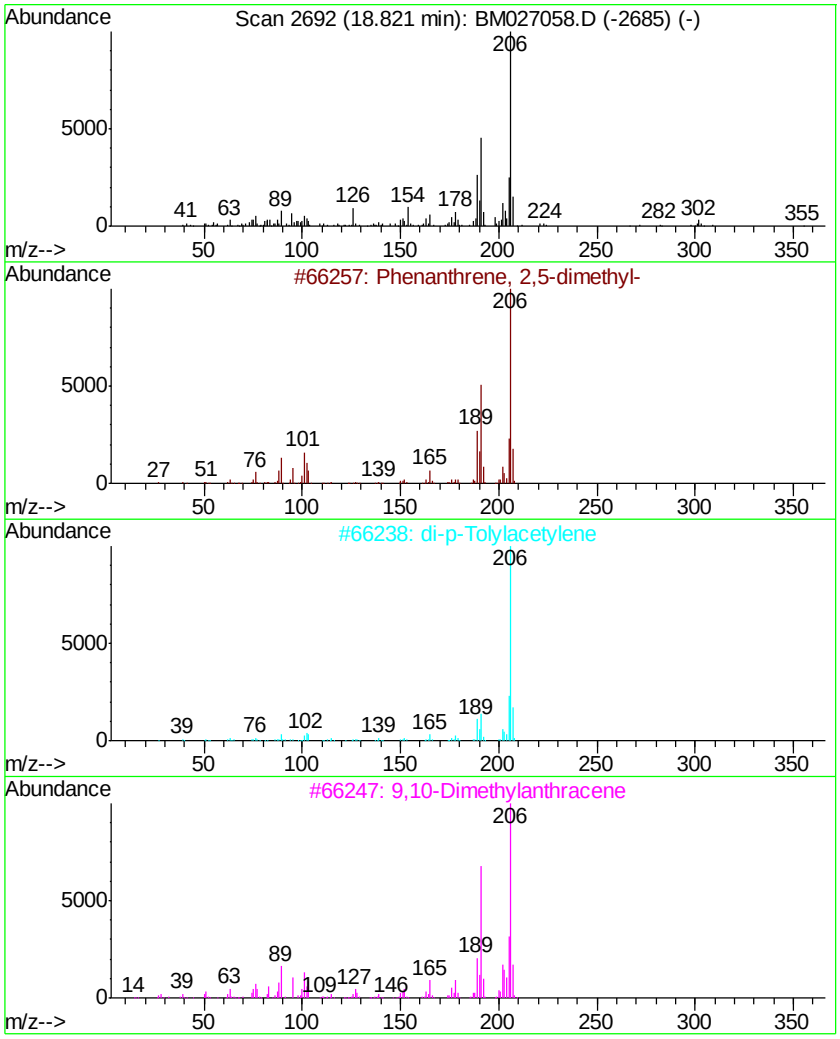
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

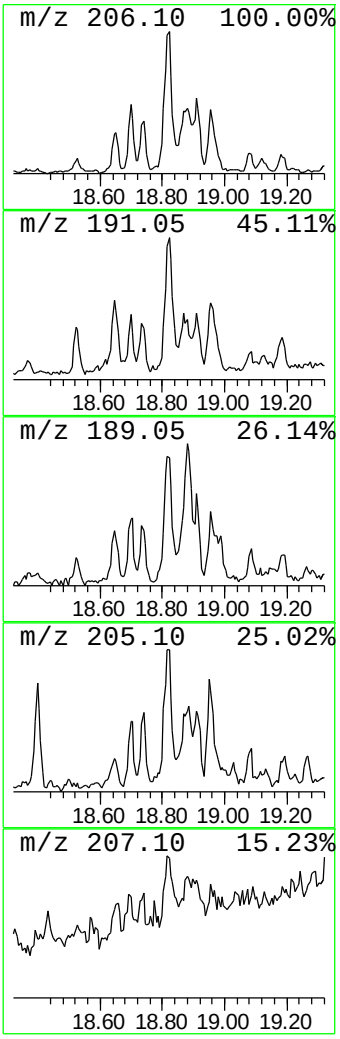
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.17 ng/ul	204116	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





Library Search Compound Report

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Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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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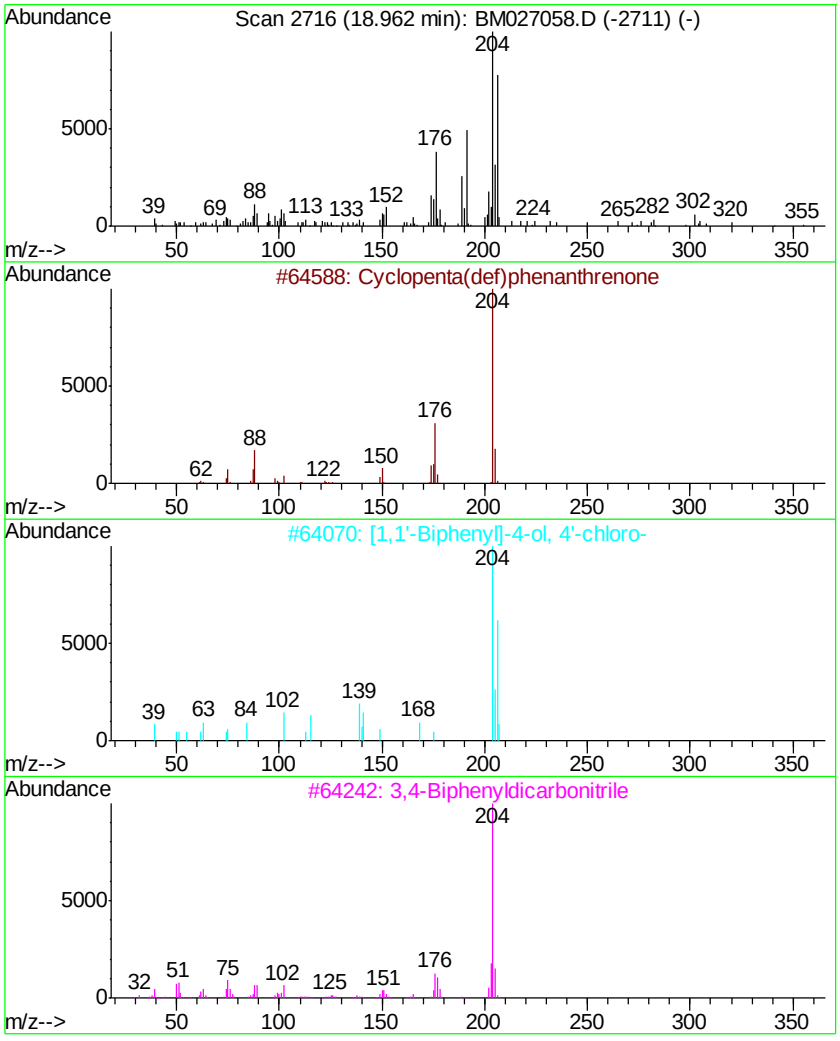
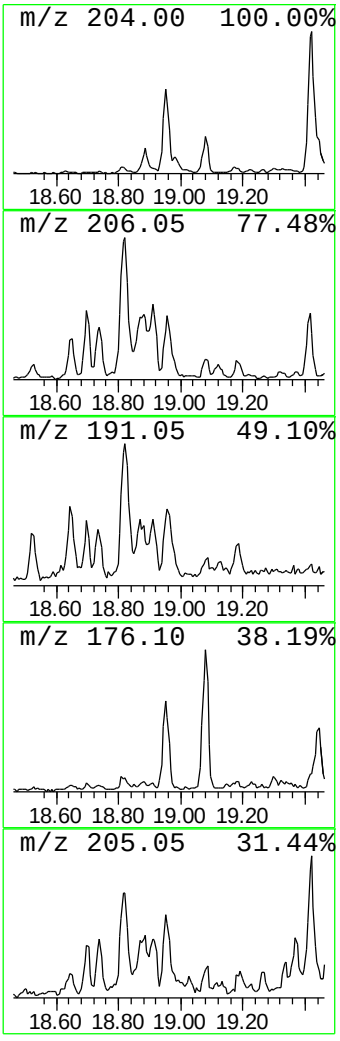
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.52 ng/ul	162382	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38





Library Search Compound Report

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Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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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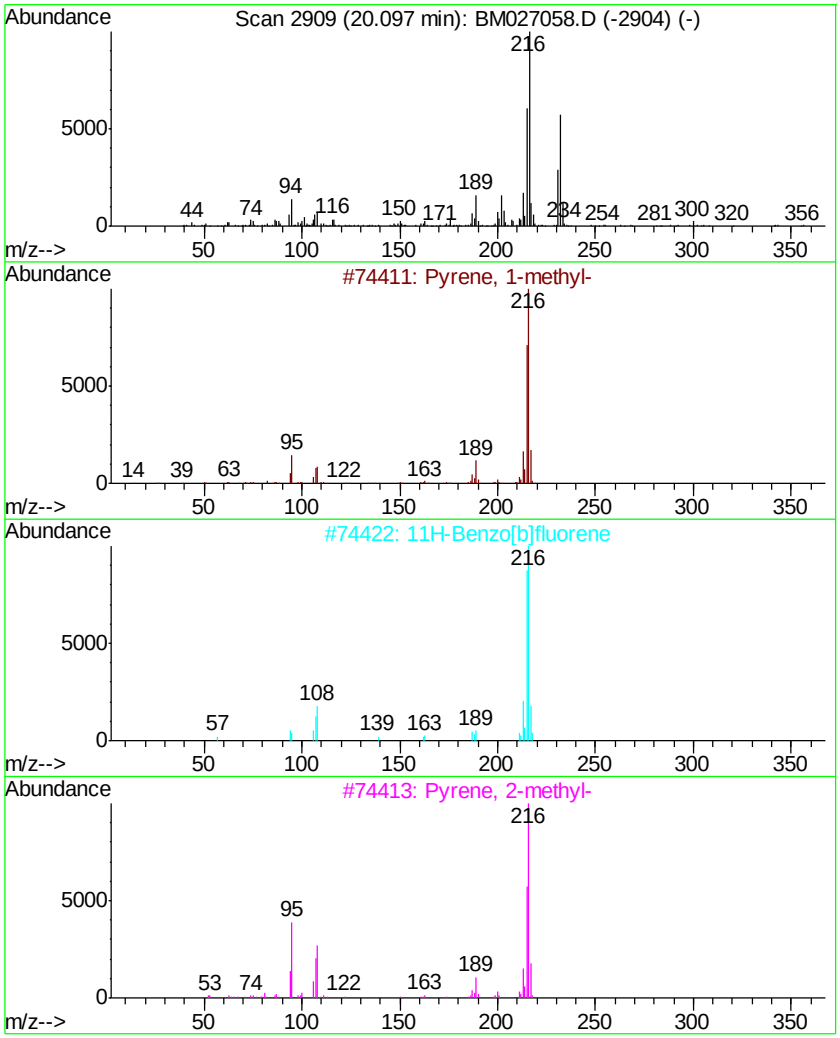
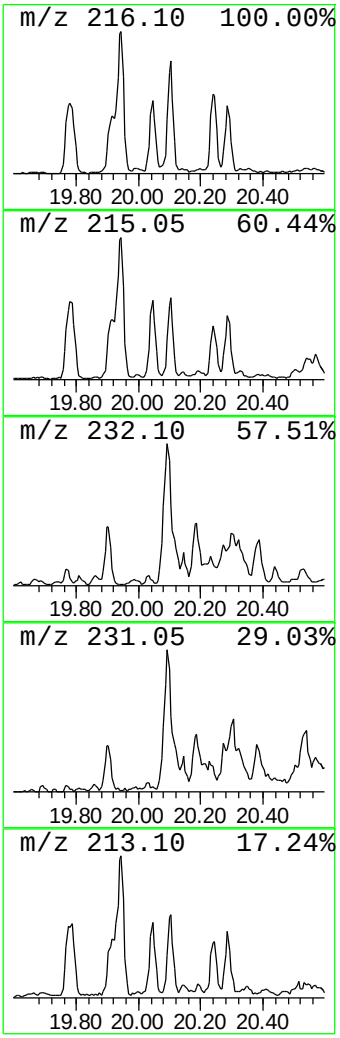
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	2.04 ng/ul	303618	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55





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Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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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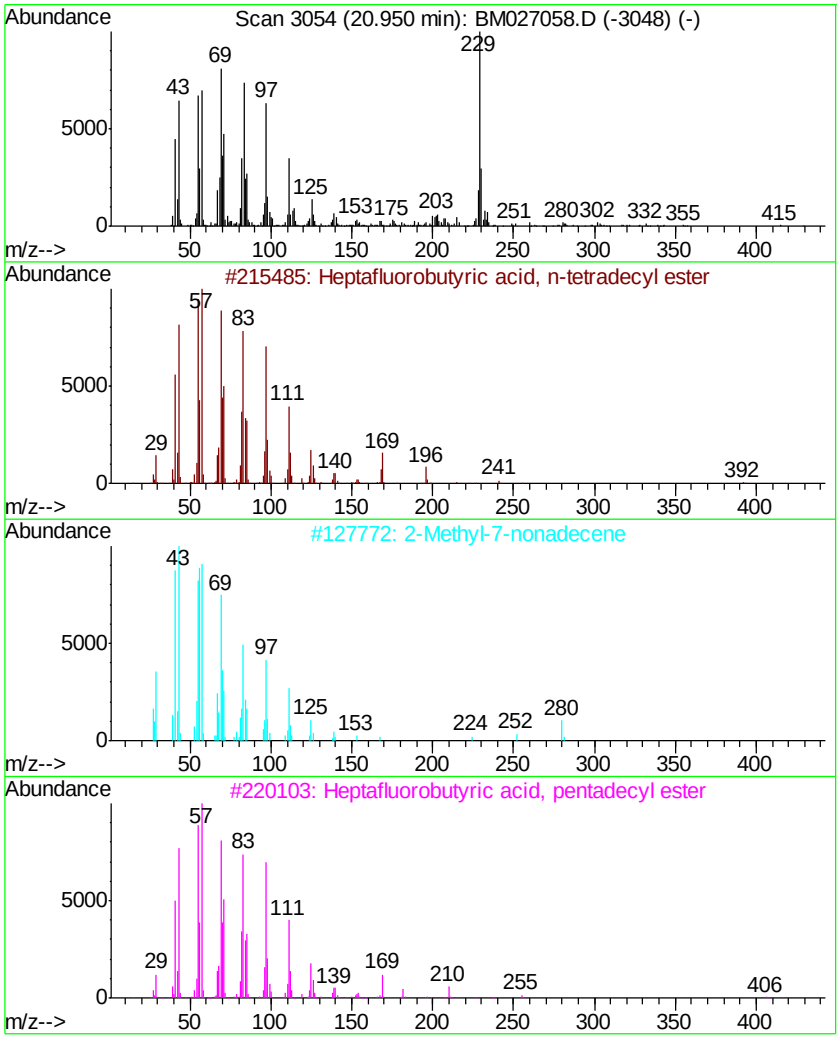
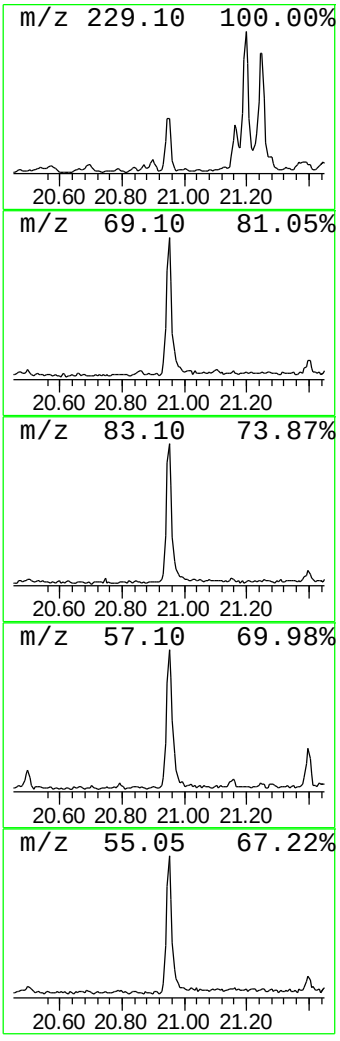
Peak Number 8 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.02 ng/ul	600435	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	86
2	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	70
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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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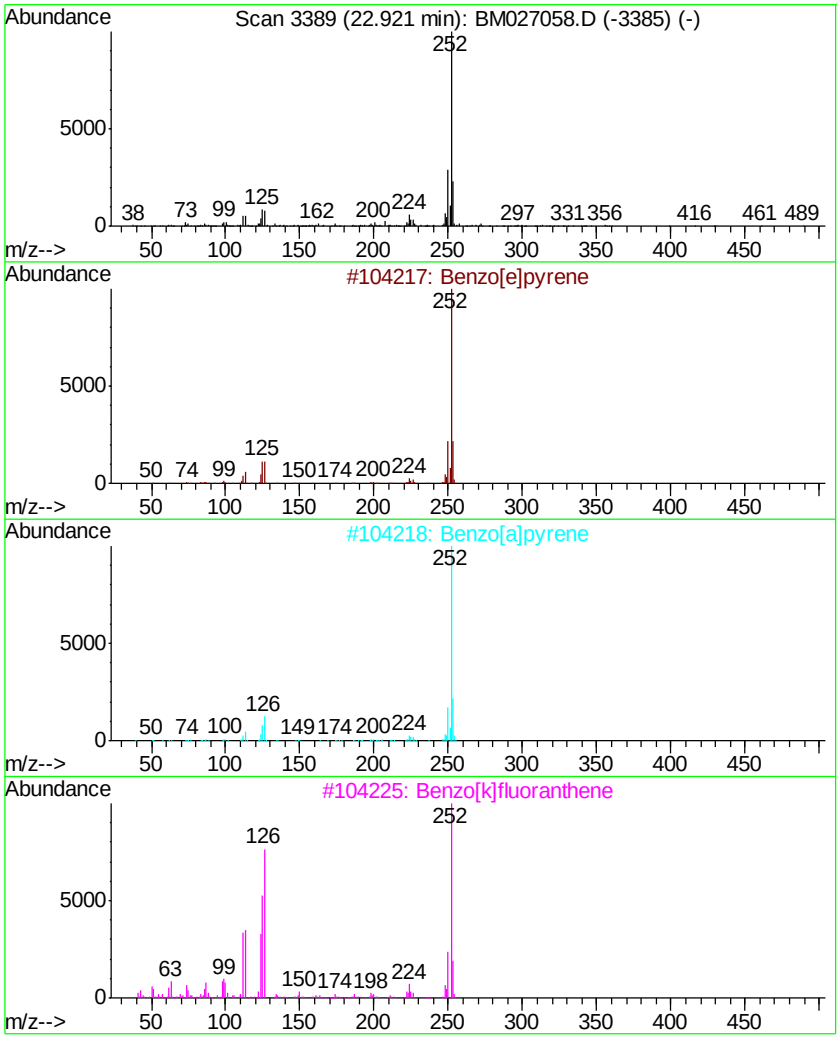
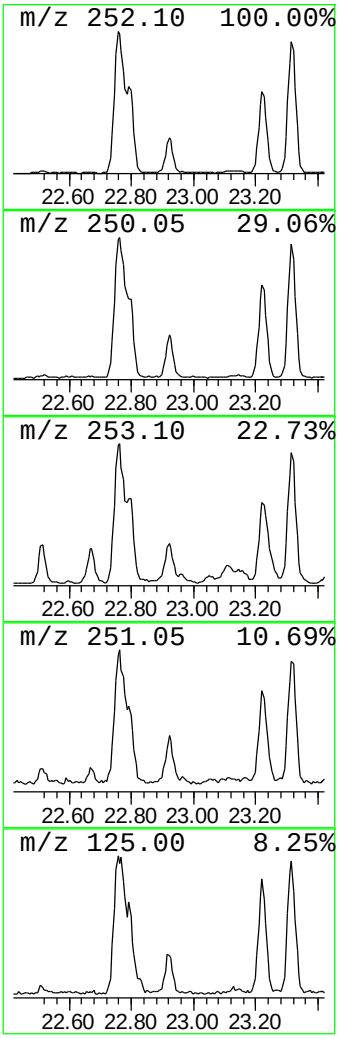
Peak Number 9 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	4.58 ng/ul	334106	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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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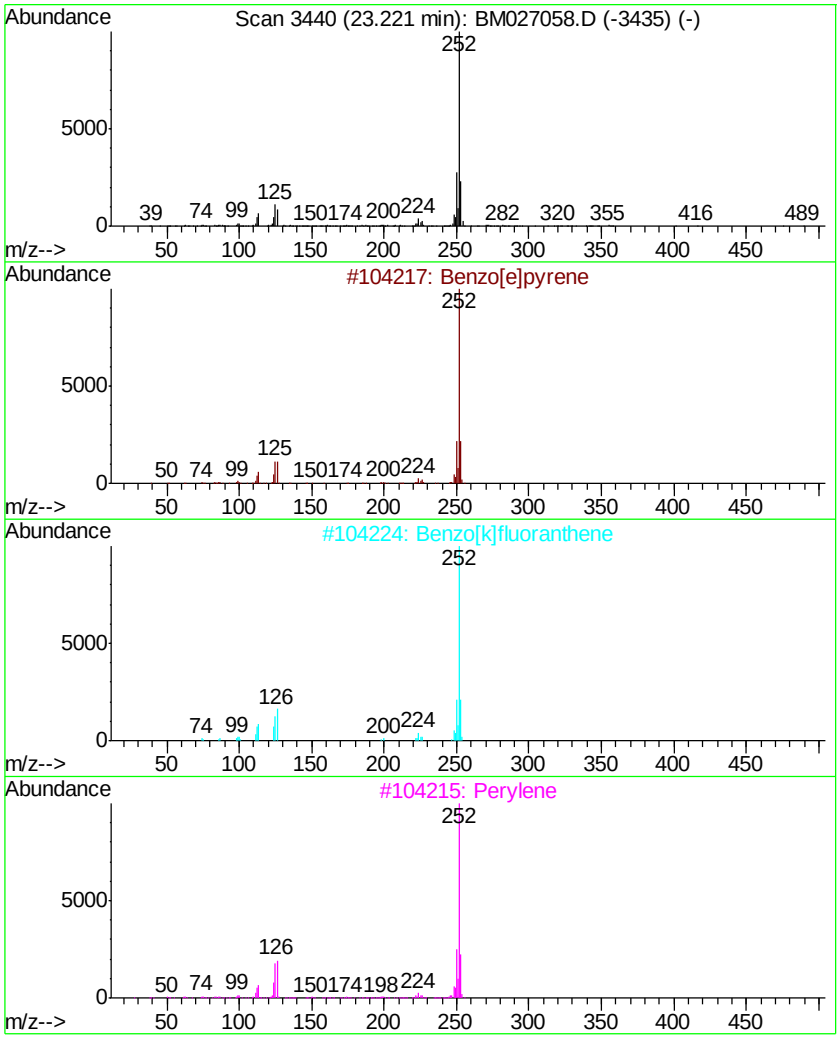
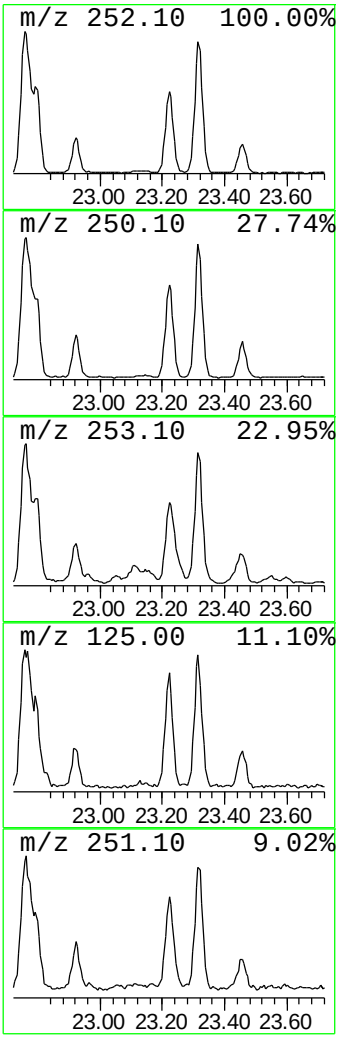
Peak Number 10 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	10.03 ng/ul	731484	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFM76

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
2,4,7,9-Tetrameth...	13.19	3.4	ng/ul	186982	3	14.27	1096800	20.0
Phenanthrene, 2-m...	17.89	3.2	ng/ul	206212	4	17.02	1286250	20.0
Phenanthrene, 1-m...	17.94	5.8	ng/ul	376362	4	17.02	1286250	20.0
4H-Cyclopenta[def...	18.09	4.4	ng/ul	284094	4	17.02	1286250	20.0
Phenanthrene, 2,5...	18.82	3.2	ng/ul	204116	4	17.02	1286250	20.0
Cyclopenta(def)ph...	18.96	2.5	ng/ul	162382	4	17.02	1286250	20.0
Pyrene, 1-methyl-	20.10	2.0	ng/ul	303618	5	21.22	2983540	20.0
Heptafluorobutyri...	20.95	4.0	ng/ul	600435	5	21.22	2983540	20.0
Benzo[e]pyrene	22.92	4.6	ng/ul	334106	6	23.41	1458430	20.0
Perylene	23.22	10.0	ng/ul	731484	6	23.41	1458430	20.0