LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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	3.699	113	121	127	rBV	25782	35432	1.20%	0.081%
2	3.834	137	144	150	rVB	24973	35687	1.21%	0.082%
3	4.810	304	310	315	rBV	17449	26161	0.88%	0.060%
4	6.822	643	652	661	rBV	334543	543508	18.36%	1.249%
5	6.981	671	679	687	rBV	277955	418350	14.13%	0.961%
6	7.181	701	713	722	rBV	358123	569146	19.23%	1.308%
7	7.257	722	726	731	rBV	25122	43330	1.46%	0.100%
8	7.640	784	791	799	rBV	488347	748456	25.29%	1.719%
9	8.345	903	911	919	rBV	365287	573094	19.36%	1.317%
10	8.781	977	985	999	rBV	307337	493215	16.66%	1.133%
11	9.498	1100	1107	1115	rVV	266848	427024	14.43%	0.981%
12	10.039	1189	1199	1208	rBV	428346	708508	23.94%	1.628%
13	10.410	1255	1262	1268	rBV	595803	984740	33.27%	2.262%
14	10.457	1268	1270	1276	rVB	19975	30579	1.03%	0.070%
15	10.545	1276	1285	1301	rBV	279601	495138	16.73%	1.138%
16	12.081	1540	1546	1555	rVB	21375	35952	1.21%	0.083%
17	12.304	1578	1584	1588	rBV	19167	30041	1.01%	0.069%
18	13.598	1795	1804	1808	rVV	24869	42681	1.44%	0.098%
19	13.686	1814	1819	1824	rVV	754016	1049356	35.45%	2.411%
20	13.733	1824	1827	1835	rVV	283374	372348	12.58%	0.855%
21	13.963	1858	1866	1878	rBV2	808919	1338899	45.24%	3.076%
22	14.274	1911	1919	1926	rBV2	909100	1324405	44.75%	3.043%
23	14.469	1947	1952	1963	rBV	306662	447873	15.13%	1.029%
24	14.674	1982	1987	1996	rVB2	51966	81543	2.75%	0.187%
25	15.269	2082	2088	2094	rVV	1017003	1444857	48.82%	3.319%
26	15.327	2094	2098	2103	rVV	63985	94320	3.19%	0.217%
27	15.386	2103	2108	2117	rVV	244003	341749	11.55%	0.785%
28	15.621	2143	2148	2158	rVB	35578	62539	2.11%	0.144%
29	15.769	2169	2173	2181	rVB2	33255	70229	2.37%	0.161%
30	16.327	2265	2268	2274	rVB5	15886	29598	1.00%	0.068%
31	16.563	2304	2308	2311	rBV2	19136	27883	0.94%	0.064%
32	16.674	2322	2327	2336	rVB	74041	125911	4.25%	0.289%
33	16.751	2336	2340	2343	rBV3	22436	35107	1.19%	0.081%
34	16.833	2347	2354	2364	rVB	53261	111046	3.75%	0.255%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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	16.939	2366	2372	2377	rBV6	25087	39433	1.33%	0.091%
36	17.015	2379	2385	2389	rBV	1085480	1550682	52.39%	3.562%
37	17.057	2389	2392	2397	rVB	1089370	1433698	48.44%	3.294%
38	17.115	2397	2402	2406	rBV2	1086071	1442031	48.72%	3.313%
39	17.210	2413	2418	2425	rVB5	27335	51182	1.73%	0.118%
40	17.333	2435	2439	2443	rVB3	19420	28178	0.95%	0.065%
41	17.415	2444	2453	2458	rBV2	75757	136614	4.62%	0.314%
42	17.545	2471	2475	2479	rVB3	36435	44422	1.50%	0.102%
43	17.598	2479	2484	2495	rVB5	38737	67532	2.28%	0.155%
44	17.739	2505	2508	2514	rVB	17020	26472	0.89%	0.061%
45	17.815	2516	2521	2525	rBV3	23776	36487	1.23%	0.084%
46	17.892	2528	2534	2538	rBV	161582	237094	8.01%	0.545%
47	17.939	2538	2542	2550	rVV2	436916	587565	19.85%	1.350%
48	18.021	2550	2556	2560	rVB2	34643	66882	2.26%	0.154%
49	18.086	2561	2567	2571	rBV2	182724	321395	10.86%	0.738%
50	18.121	2571	2573	2578	rVB	110885	137332	4.64%	0.316%
51	18.215	2582	2589	2590	rBV6	16918	29639	1.00%	0.068%
52	18.245	2590	2594	2598	rVB5	27392	42298	1.43%	0.097%
53	18.398	2615	2620	2623	rVV	139810	203530	6.88%	0.468%
54	18.433	2623	2626	2631	rVB	242637	299799	10.13%	0.689%
55	18.651	2659	2663	2667	rVV2	42450	60897	2.06%	0.140%
56	18.698	2667	2671	2674	rVV2	43581	52961	1.79%	0.122%
57	18.739	2674	2678	2682	rVB2	39445	52942	1.79%	0.122%
58	18.821	2686	2692	2697	rVV2	117465	196650	6.64%	0.452%
59	18.880	2697	2702	2705	rVV2	58800	111699	3.77%	0.257%
60	18.909	2705	2707	2710	rVV2	41256	50468	1.71%	0.116%
61	18.957	2710	2715	2723	rVB2	121217	206017	6.96%	0.473%
62	19.080	2731	2736	2742	rVB	1734374	2275651	76.88%	5.228%
63	19.151	2745	2748	2750	rVV	24953	27948	0.94%	0.064%
64	19.180	2750	2753	2757	rVB4	30548	44632	1.51%	0.103%
65	19.227	2757	2761	2766	rBV2	137698	195527	6.61%	0.449%
66	19.280	2766	2770	2774	rBV	60407	103189	3.49%	0.237%
67	19.321	2775	2777	2781	rVB	43092	48805	1.65%	0.112%
68	19.415	2787	2793	2795	rBV	1521284	2037101	68.82%	4.680%
69	19.445	2795	2798	2806	rVV	1517515	1974176	66.70%	4.535%
70	19.521	2807	2811	2817	rVB2	69874	128790	4.35%	0.296%
71	19.627	2825	2829	2834	rBV	85889	117866	3.98%	0.271%

LSC Area Percent Report

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Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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	19.680	2834	2838	2845	rVB	68598	114604	3.87%	0.263%
73	19.762	2847	2852	2860	rBV4	157227	400484	13.53%	0.920%
74	19.909	2873	2877	2879	rBV2	90368	134129	4.53%	0.308%
75	19.945	2880	2883	2887	rVB	173335	231710	7.83%	0.532%
76	19.998	2889	2892	2895	rBV4	29174	37455	1.27%	0.086%
77	20.045	2896	2900	2903	rBV	93580	117809	3.98%	0.271%
78	20.104	2904	2910	2914	rBV2	165638	258932	8.75%	0.595%
79	20.186	2921	2924	2929	rBV4	32542	55915	1.89%	0.128%
80	20.239	2930	2933	2937	rVV	90392	110420	3.73%	0.254%
81	20.286	2937	2941	2946	rBV2	85208	132575	4.48%	0.305%
82	20.498	2974	2977	2980	rBV4	48362	72044	2.43%	0.166%
83	20.692	3006	3010	3017	rVB	207492	274594	9.28%	0.631%
84	20.856	3032	3038	3042	rBV2	147278	294699	9.96%	0.677%
85	20.898	3042	3045	3048	rVV	157914	199262	6.73%	0.458%
86	20.951	3048	3054	3057	rVV2	573588	856440	28.94%	1.968%
87	20.986	3057	3060	3069	rVB	240457	348755	11.78%	0.801%
88	21.156	3086	3089	3092	rBV2	70623	91538	3.09%	0.210%
89	21.209	3092	3098	3102	rVV2	1688553	2959838	100.00%	6.800%
90	21.250	3102	3105	3112	rVB	832111	1066619	36.04%	2.450%
91	21.521	3148	3151	3156	rBV3	94233	116808	3.95%	0.268%
92	21.756	3189	3191	3195	rVB	156188	171502	5.79%	0.394%
93	21.815	3197	3201	3202	rBV2	161195	202798	6.85%	0.466%
94	21.950	3221	3224	3227	rBV2	128521	152111	5.14%	0.349%
95	22.756	3356	3361	3378	rVB	679031	2451657	82.83%	5.632%
96	23.221	3436	3440	3444	rBV	335925	554687	18.74%	1.274%
97	23.268	3444	3448	3452	rVV	876835	1496333	50.55%	3.438%
98	23.315	3453	3456	3464	rVB	536241	933283	31.53%	2.144%
99	23.409	3466	3472	3478	rBV2	908511	1681912	56.82%	3.864%
100	24.050	3578	3581	3590	rVB2	178459	342877	11.58%	0.788%

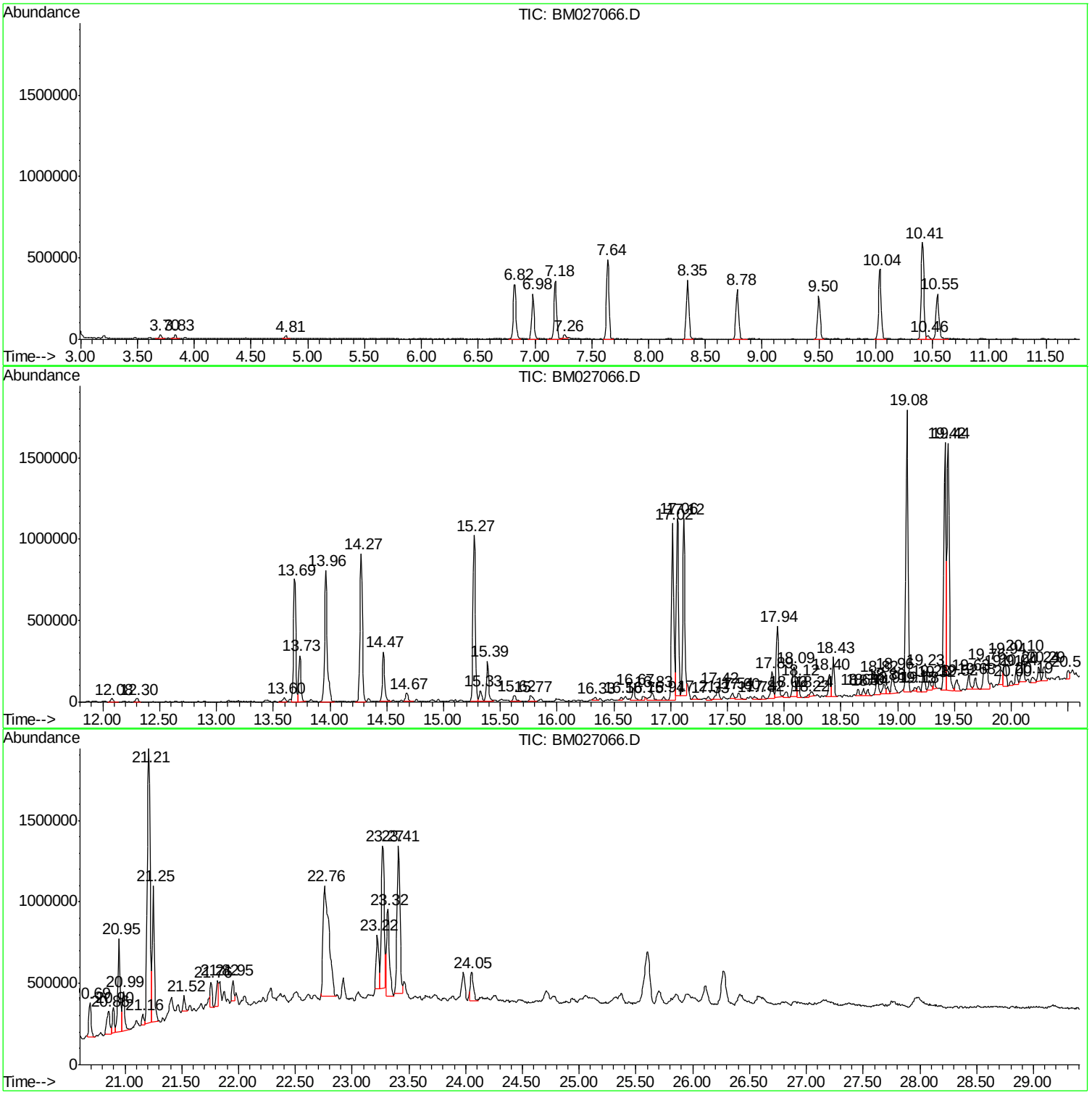
Sum of corrected areas: 43528079

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML4

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 : BM027066.D
Acq On : 13 Aug 2020 18:14
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Instrument : BNA_M
ClientSampleId : BFML4

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

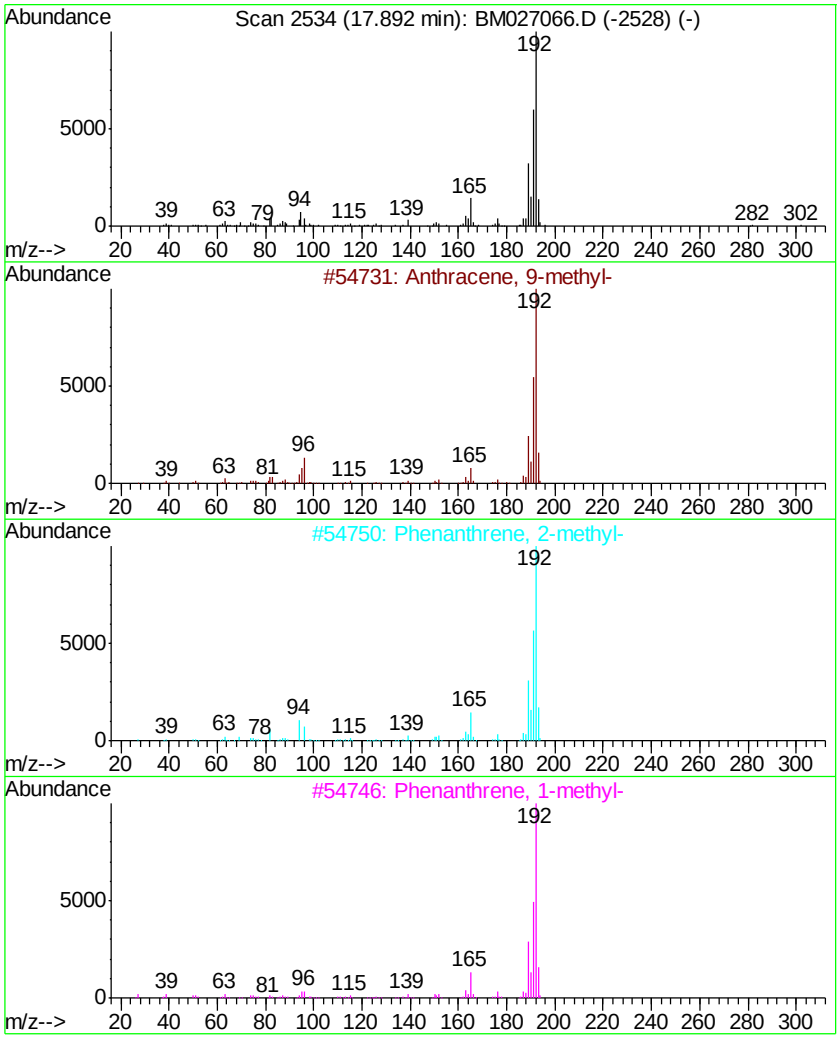
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

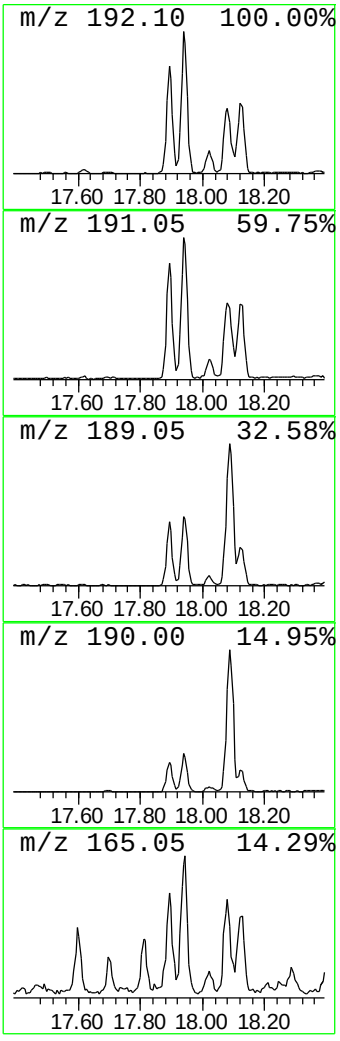
****

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.06 ng/ul	237094	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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

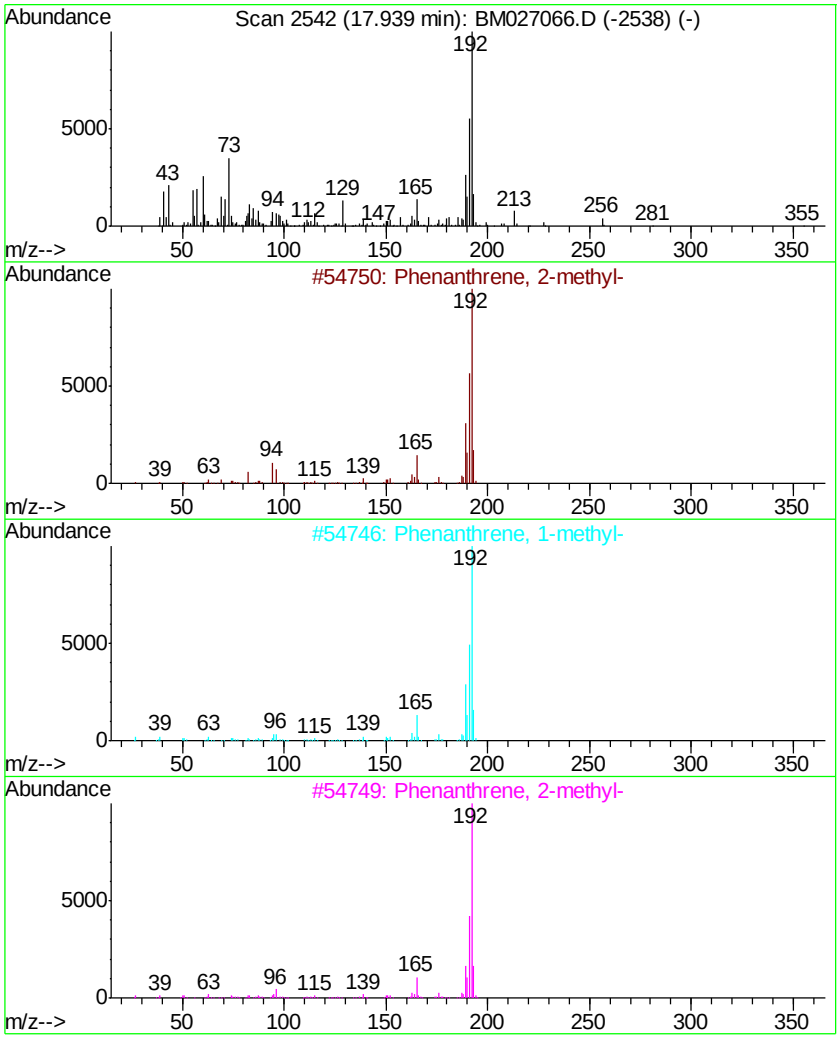
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

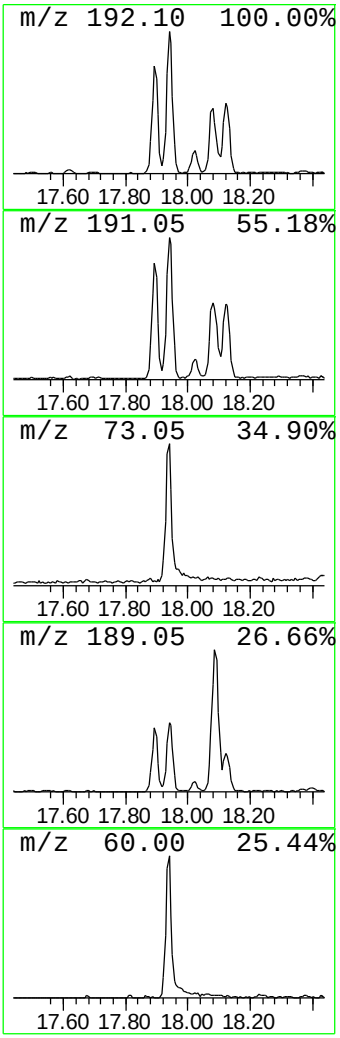
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	7.58 ng/ul	587565	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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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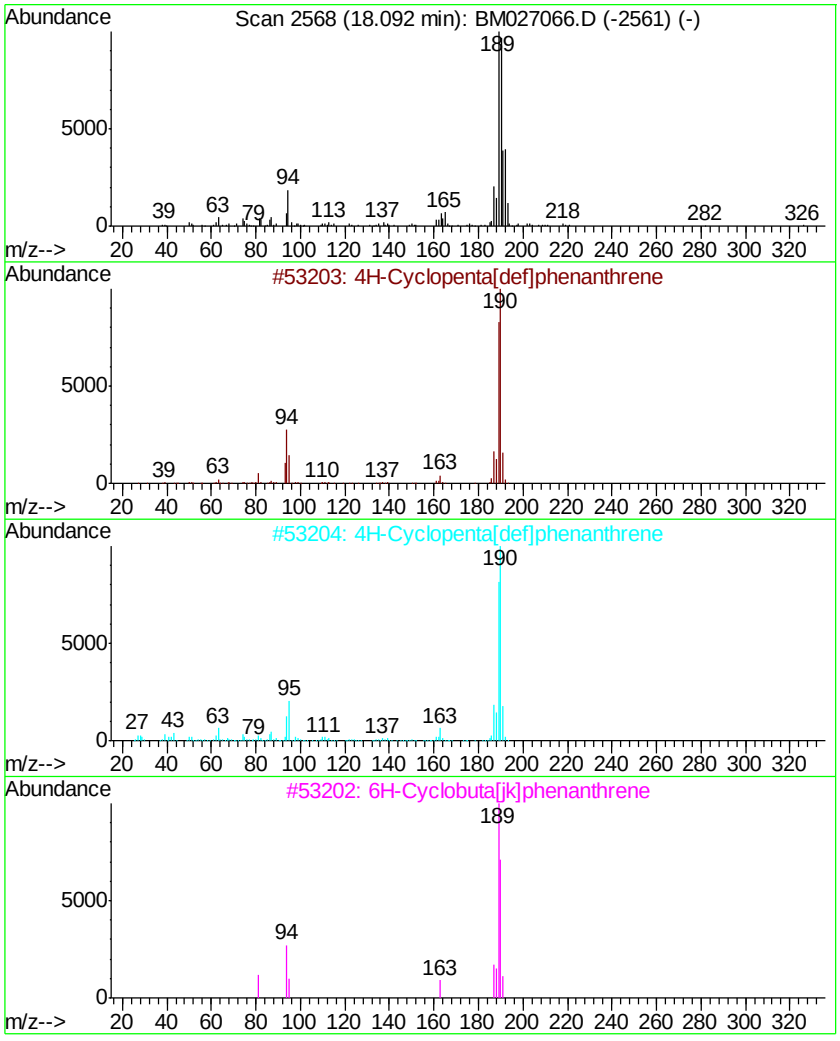
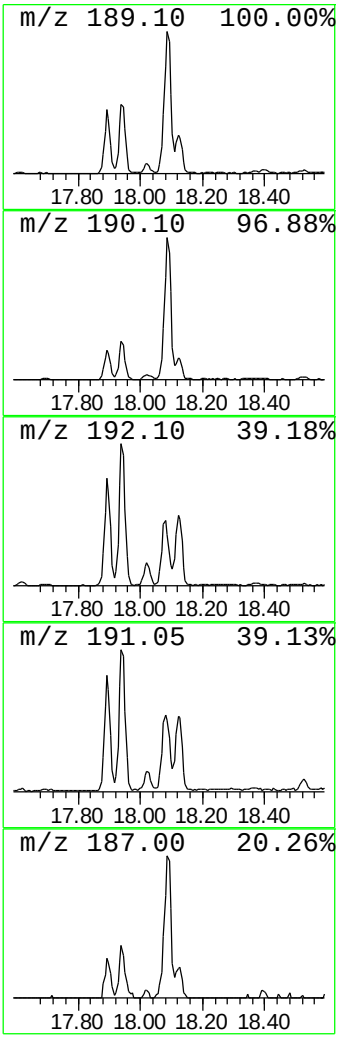
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.15 ng/ul	321395	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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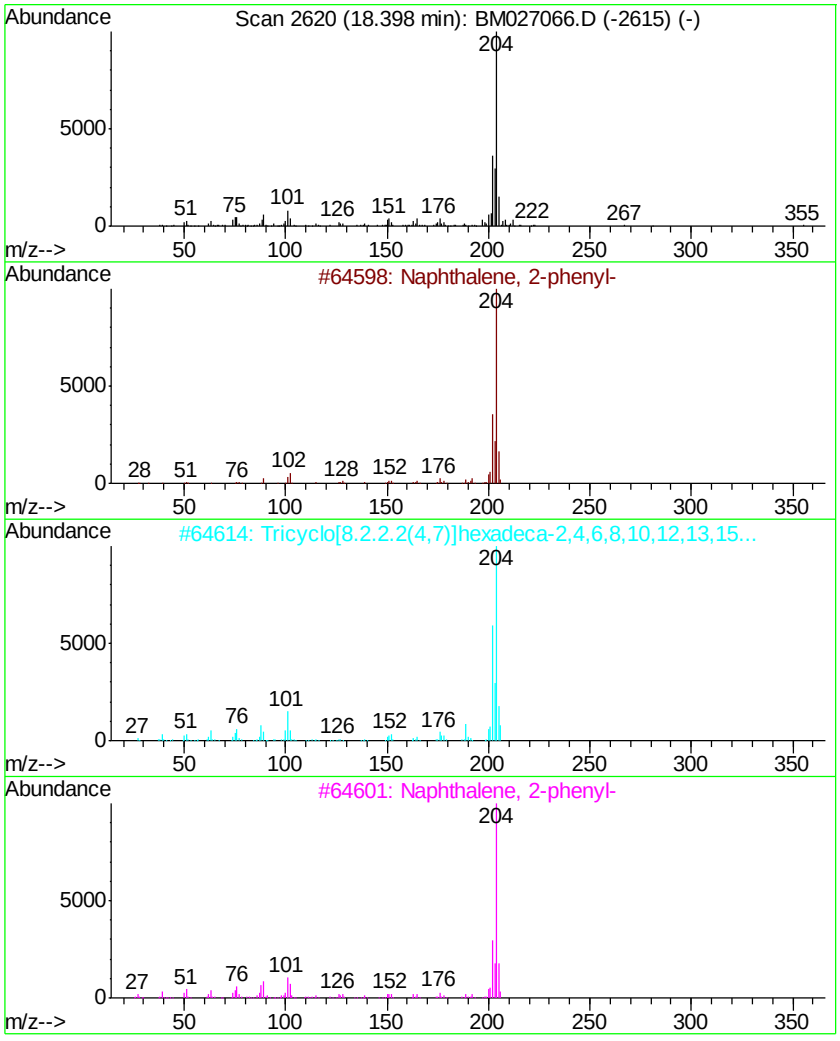
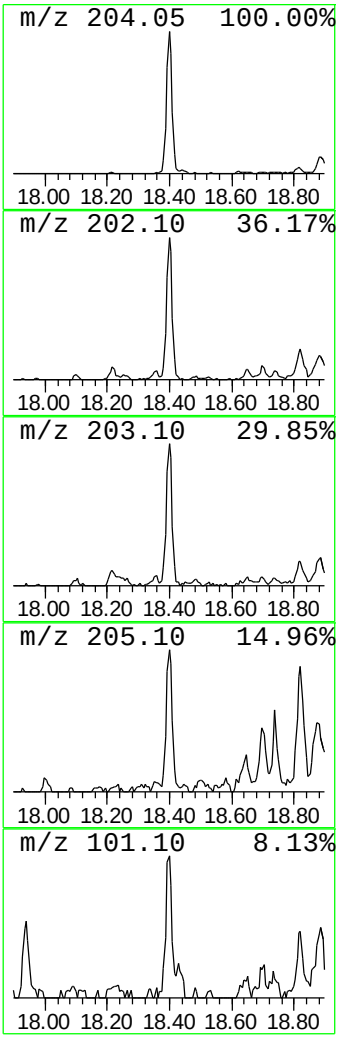
Peak Number 4 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.63 ng/ul	203530	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	59
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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

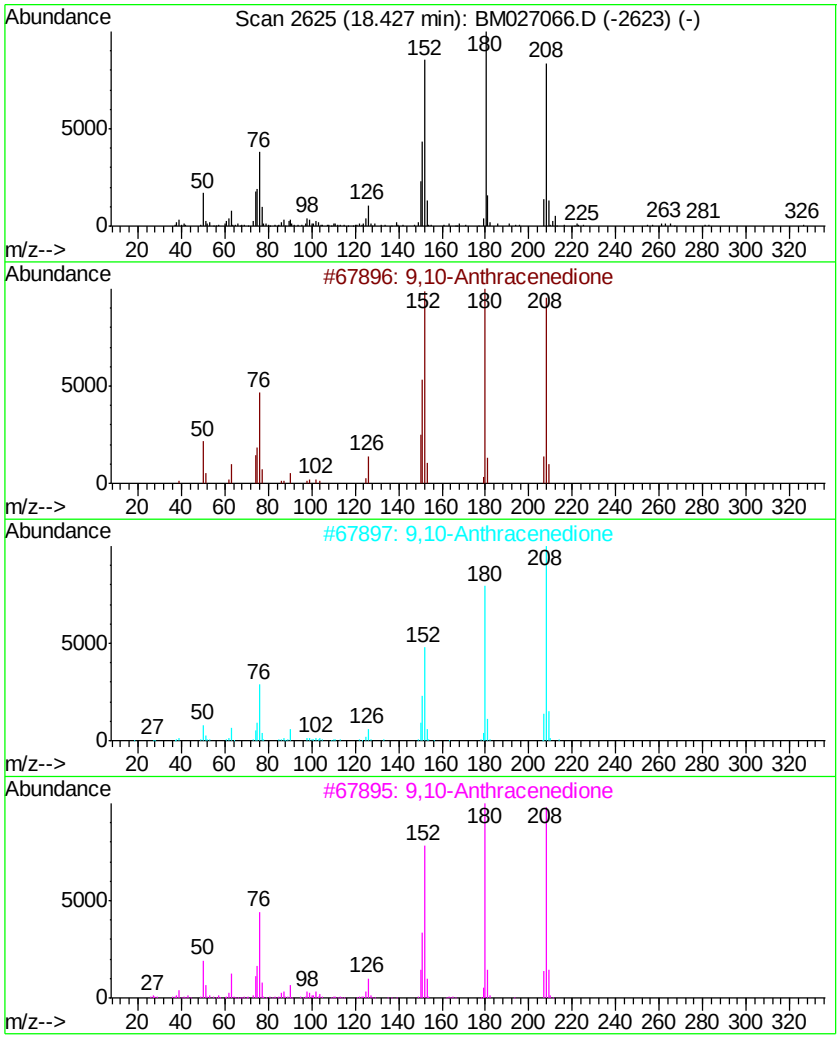
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

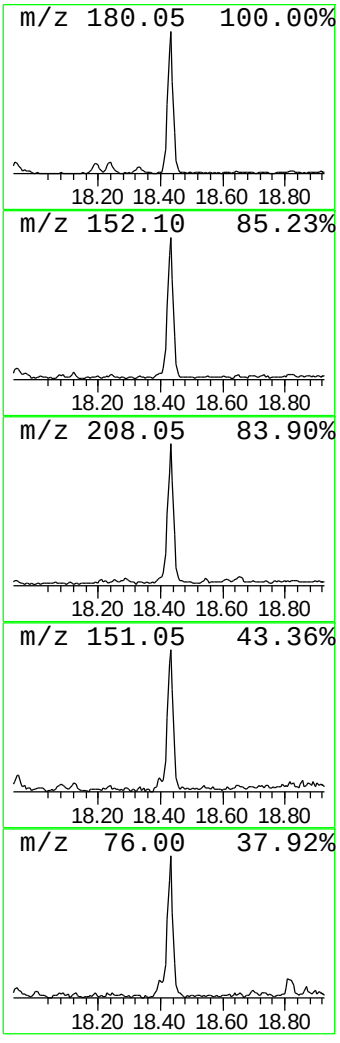
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.87 ng/ul	299799	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78





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Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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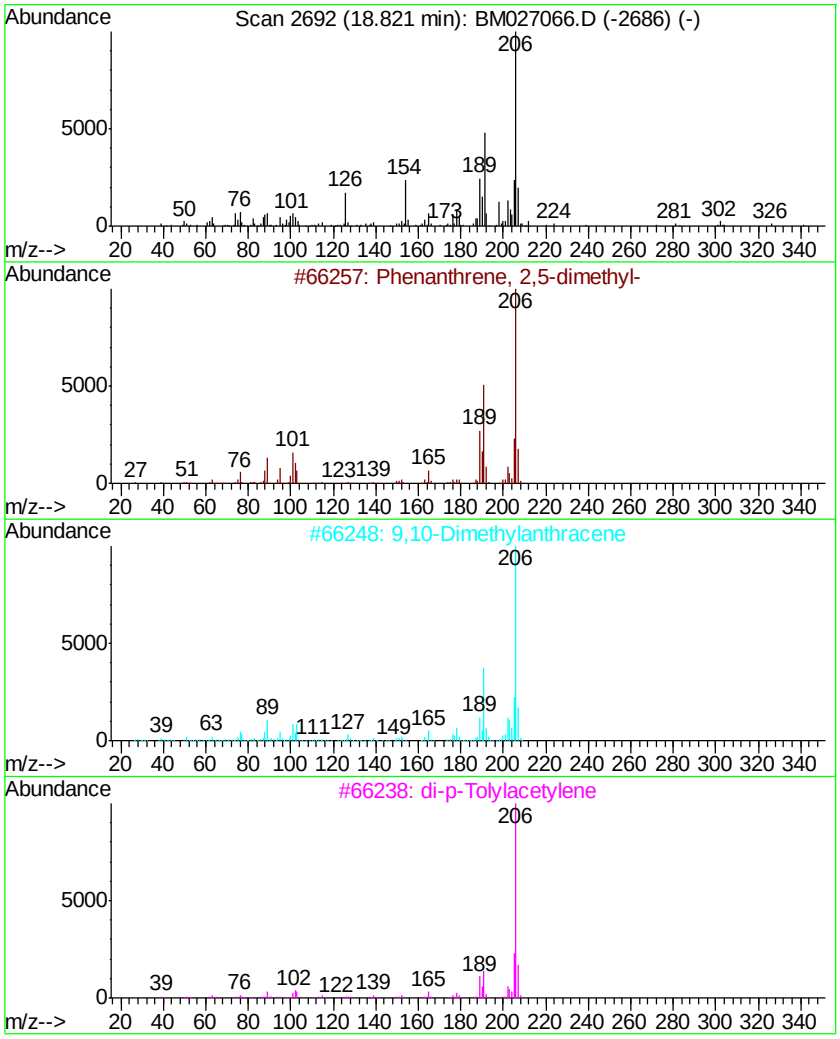
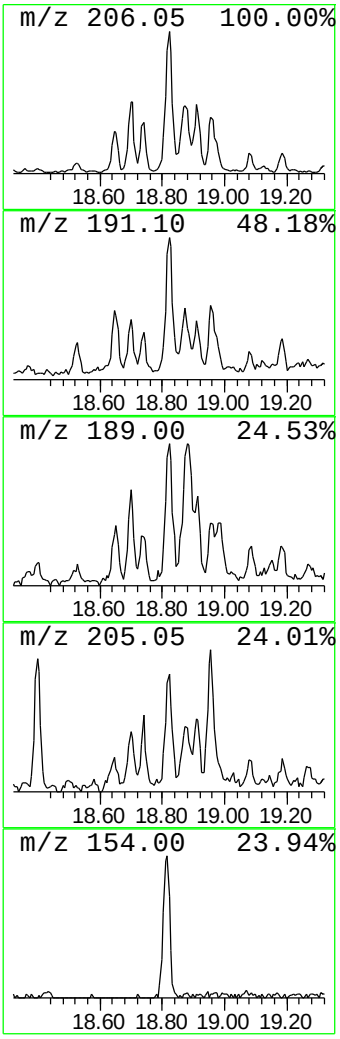
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.54 ng/ul	196650	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70





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Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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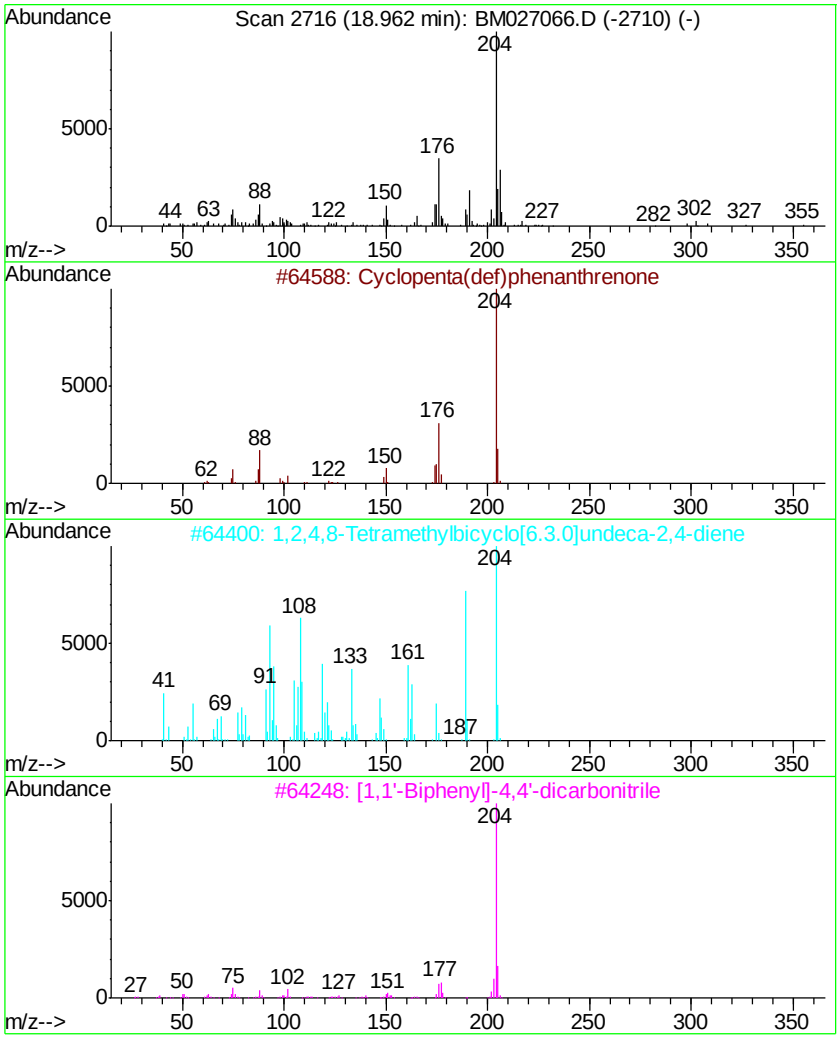
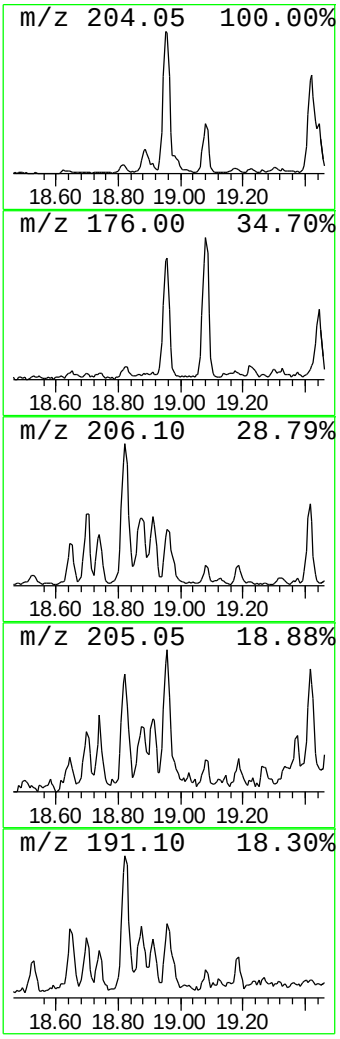
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.66 ng/ul	206017	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	9-Butyl-9-cyano-9,10-dihydroanth...	261	C19H19N	139642-81-2	38
5	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	38





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Data File : BM027066.D
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Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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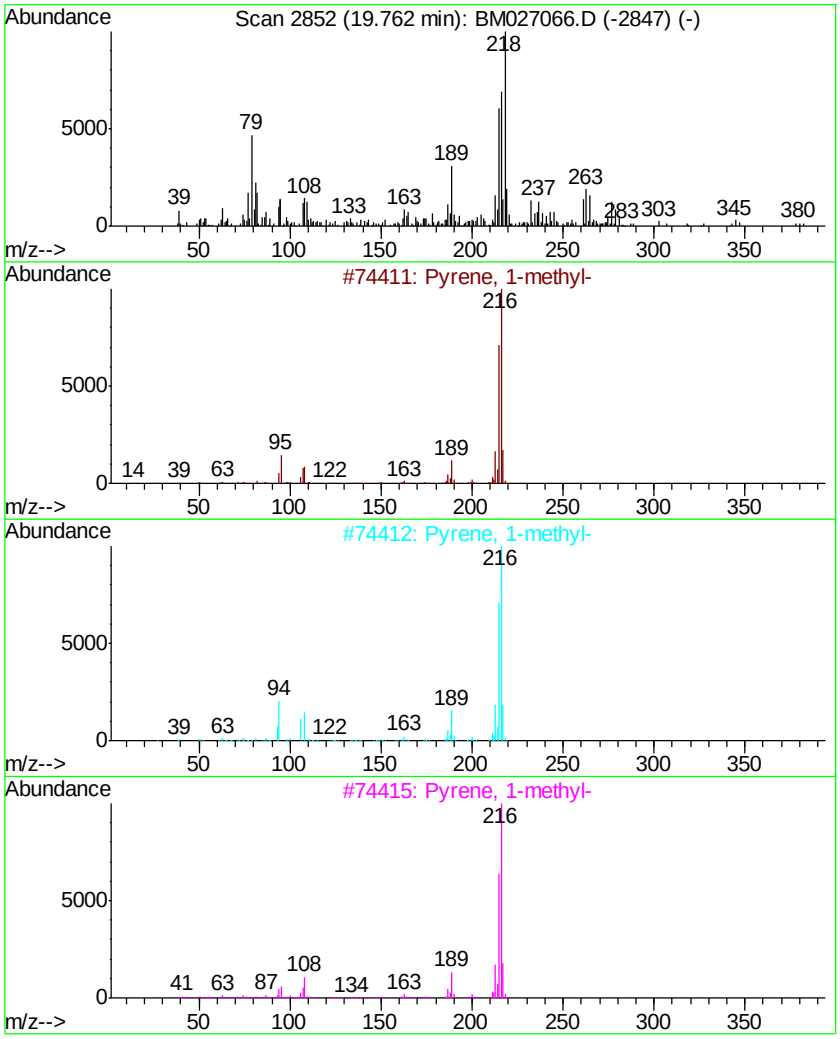
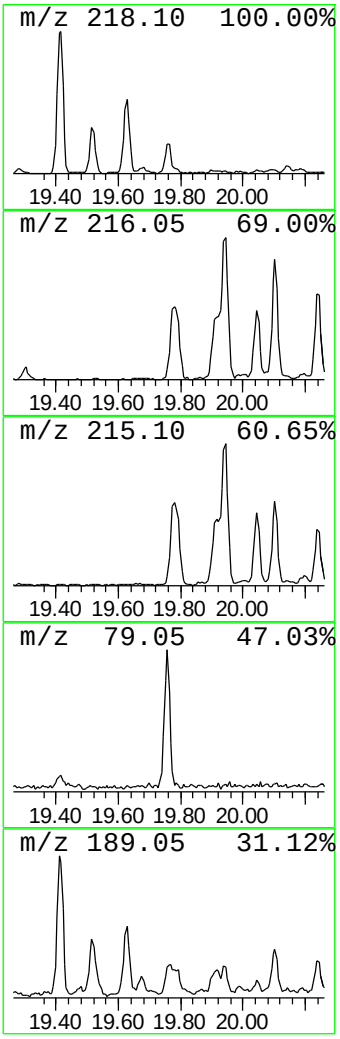
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.71 ng/ul	400484	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	50
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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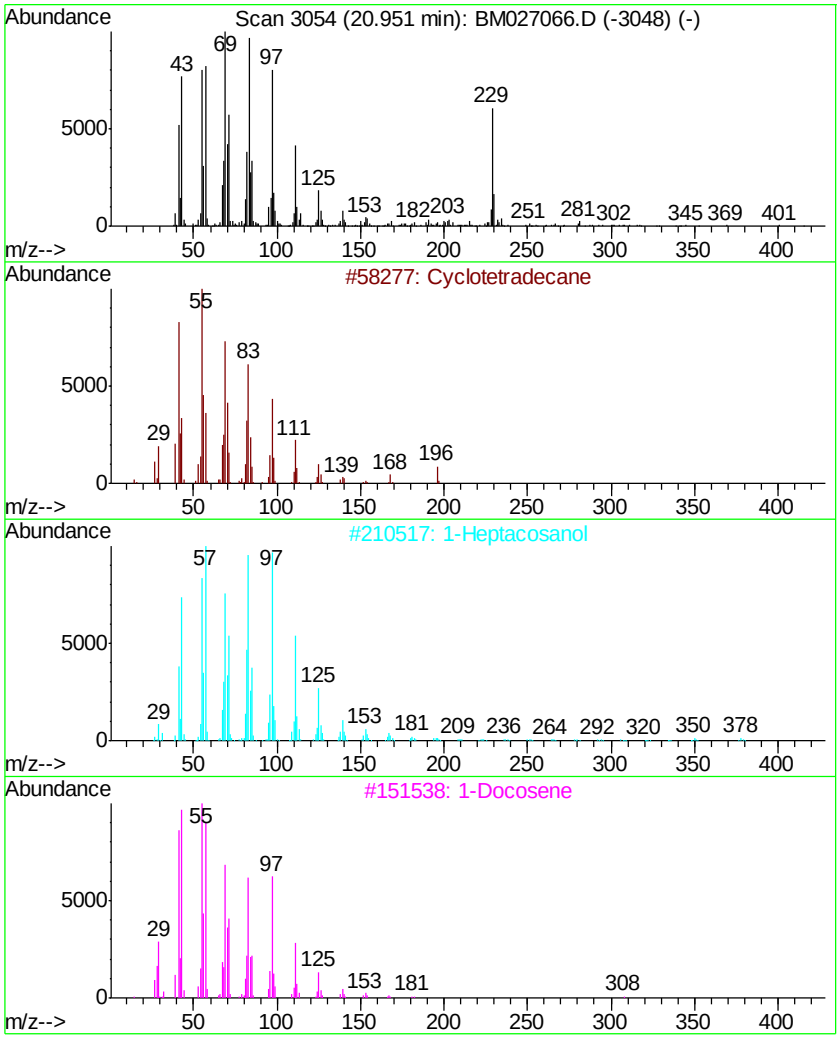
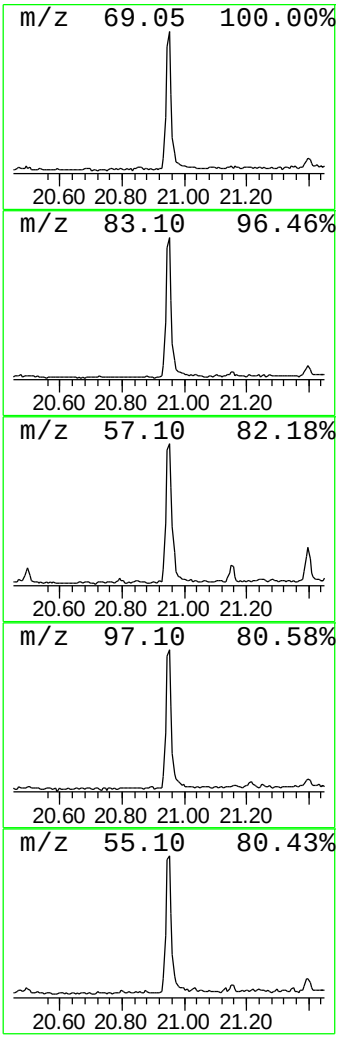
Peak Number 9 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.79 ng/ul	856440	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	70
3	1-Docosene	308	C22H44	001599-67-3	64
4	Behenic alcohol	326	C22H46O	000661-19-8	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	64





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Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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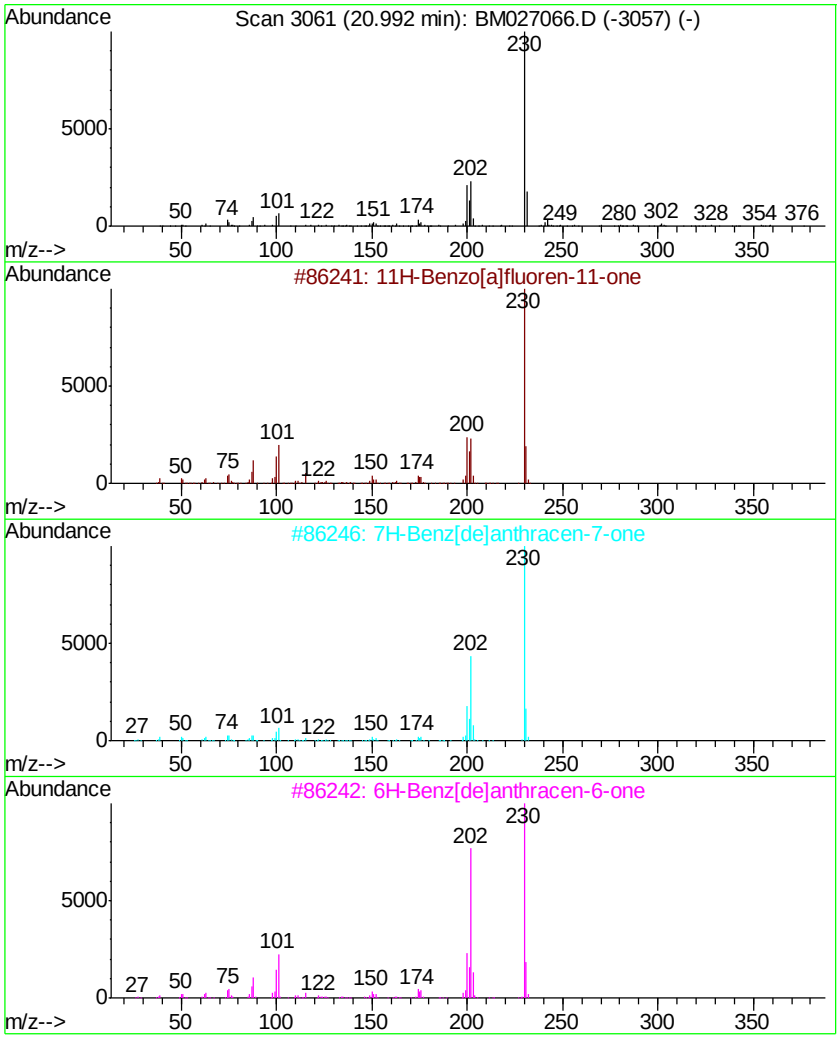
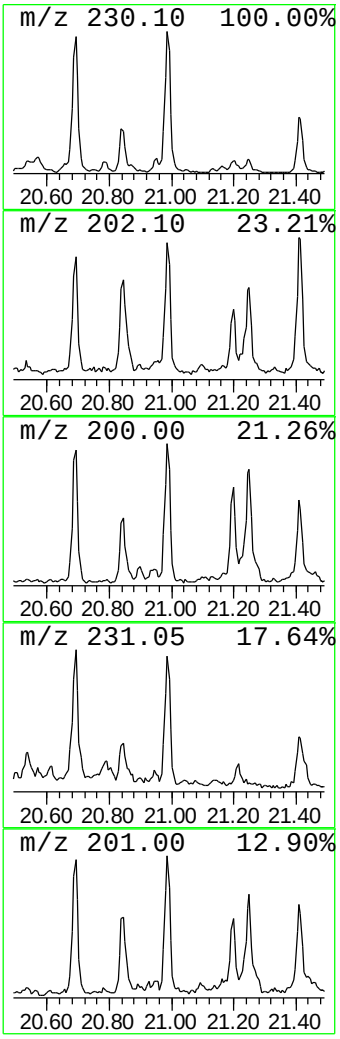
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.36 ng/ul	348755	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





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Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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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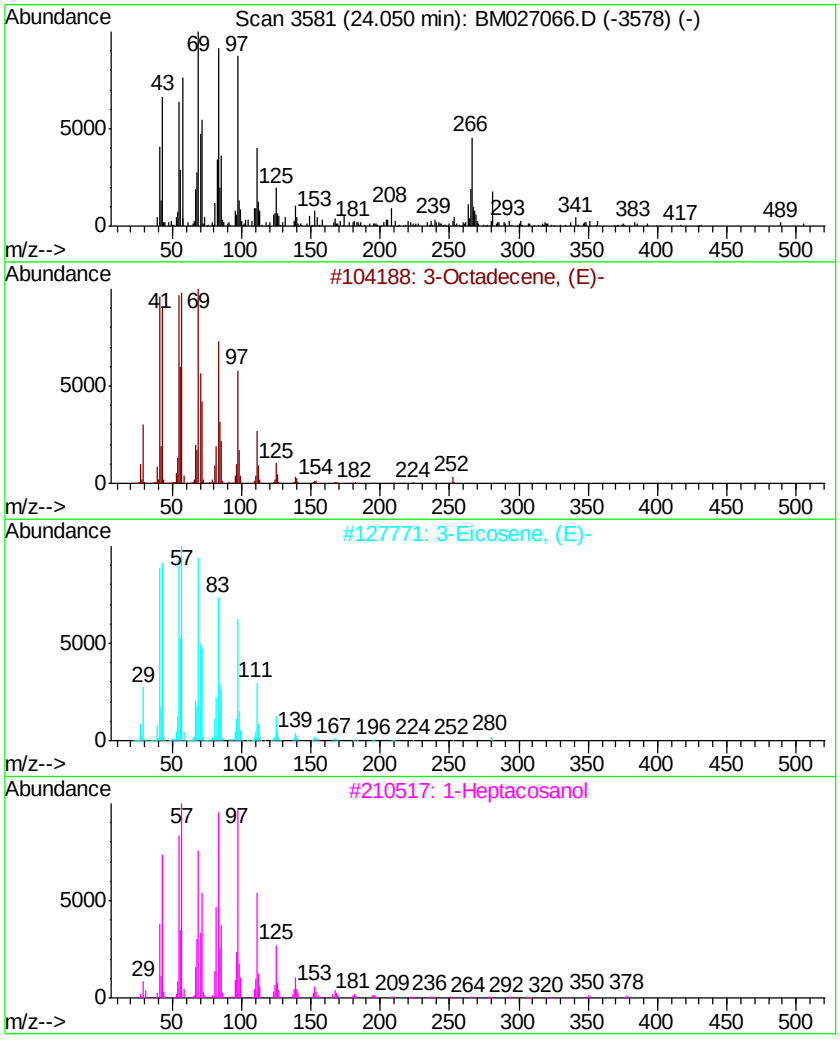
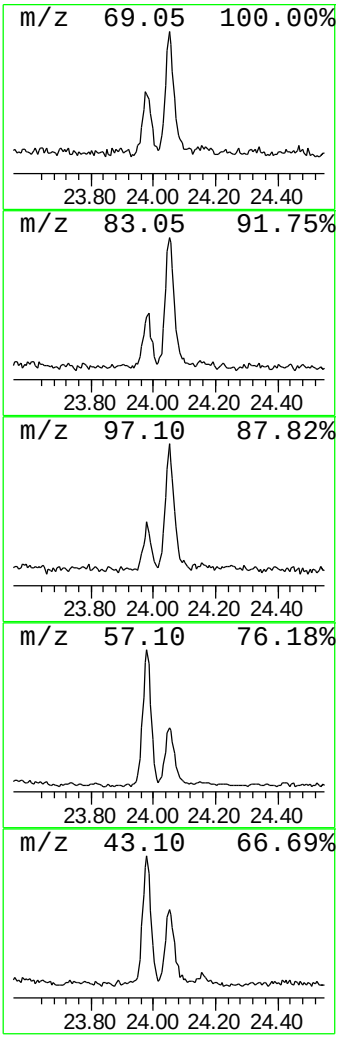
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	4.08 ng/ul	342877	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	76
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	76
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	68
5	1-Octadecene	252	C18H36	000112-88-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
Data File : BM027066.D
Acq On : 13 Aug 2020 18:14
Operator : JU/CG
Sample : L3630-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFML4

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
Anthracene, 9-met...	17.89	3.1	ng/ul	237094	4	17.02	1550680	20.0
Phenanthrene, 2-m...	17.94	7.6	ng/ul	587565	4	17.02	1550680	20.0
4H-Cyclopenta[def...	18.09	4.2	ng/ul	321395	4	17.02	1550680	20.0
Naphthalene, 2-ph...	18.40	2.6	ng/ul	203530	4	17.02	1550680	20.0
9,10-Anthracenedione	18.43	3.9	ng/ul	299799	4	17.02	1550680	20.0
Phenanthrene, 2,5...	18.82	2.5	ng/ul	196650	4	17.02	1550680	20.0
Cyclopenta(def)ph...	18.96	2.7	ng/ul	206017	4	17.02	1550680	20.0
Pyrene, 1-methyl-	19.76	2.7	ng/ul	400484	5	21.21	2959840	20.0
(DEL) Alkane: Cyc...	20.95	5.8	ng/ul	856440	5	21.21	2959840	20.0
11H-Benzo[a]fluor...	20.99	2.4	ng/ul	348755	5	21.21	2959840	20.0
(DEL) Alkane: Str...	24.05	4.1	ng/ul	342877	6	23.41	1681910	20.0