LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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	7.622	730	737	742	rBV3	85770	160165	1.32%	0.169%
2	8.022	800	805	813	rVB3	52352	134065	1.10%	0.142%
3	8.457	873	879	882	rVV	178066	280843	2.31%	0.297%
4	8.504	882	887	893	rVB	1083825	1777402	14.65%	1.879%
5	9.010	967	973	978	rBV2	60977	129318	1.07%	0.137%
6	9.069	978	983	990	rVB4	64409	139262	1.15%	0.147%
7	9.716	1083	1093	1098	rVB4	96711	237521	1.96%	0.251%
8	9.975	1125	1137	1146	rVB7	58126	177756	1.46%	0.188%
9	10.145	1160	1166	1173	rVB2	72047	122794	1.01%	0.130%
10	10.404	1198	1210	1214	rBV4	72780	202847	1.67%	0.214%
11	11.345	1363	1370	1385	rVV	1526342	2702502	22.27%	2.857%
12	11.463	1385	1390	1397	rVB3	101252	183277	1.51%	0.194%
13	14.274	1862	1868	1869	rBV2	87321	125637	1.04%	0.133%
14	14.433	1889	1895	1899	rBV	104817	183425	1.51%	0.194%
15	14.492	1899	1905	1909	rVV2	109279	190336	1.57%	0.201%
16	14.551	1909	1915	1920	rVB5	70215	132525	1.09%	0.140%
17	14.804	1952	1958	1961	rBV2	92885	167082	1.38%	0.177%
18	15.062	1995	2002	2004	rBV	99168	142348	1.17%	0.150%
19	15.110	2004	2010	2016	rVV2	2044667	3183729	26.24%	3.365%
20	15.168	2016	2020	2026	rVB2	263260	394194	3.25%	0.417%
21	15.298	2037	2042	2052	rVB	91436	202294	1.67%	0.214%
22	15.410	2052	2061	2065	rBV2	70081	158263	1.30%	0.167%
23	15.492	2069	2075	2081	rVB2	312152	526518	4.34%	0.557%
24	15.562	2081	2087	2096	rBV	148069	242405	2.00%	0.256%
25	15.704	2105	2111	2115	rBV2	90515	156606	1.29%	0.166%
26	15.757	2115	2120	2124	rVB	98908	133766	1.10%	0.141%
27	15.874	2133	2140	2142	rBV3	71298	148524	1.22%	0.157%
28	16.080	2172	2175	2179	rBV	112091	141477	1.17%	0.150%
29	16.139	2179	2185	2191	rVV	752119	1126863	9.29%	1.191%
30	16.298	2208	2212	2217	rVB2	323217	467422	3.85%	0.494%
31	16.386	2223	2227	2229	rBV	143736	192046	1.58%	0.203%
32	16.421	2229	2233	2240	rVB	454161	681990	5.62%	0.721%
33	16.568	2252	2258	2266	rBV	470220	891813	7.35%	0.943%
34	16.768	2284	2292	2306	rBV3	90604	222945	1.84%	0.236%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

35	16.921	2313	2318	2324	rBV3	80272	123357	1.02%	0.130%
36	17.127	2341	2353	2357	rBV2	353229	698597	5.76%	0.738%
37	17.174	2357	2361	2366	rVB2	113453	173114	1.43%	0.183%
38	17.274	2372	2378	2383	rVB3	133149	252239	2.08%	0.267%
39	17.345	2383	2390	2393	rBV2	158412	322308	2.66%	0.341%
40	17.386	2393	2397	2401	rVB3	113362	156693	1.29%	0.166%
41	17.539	2418	2423	2429	rBV2	160128	327743	2.70%	0.346%
42	17.639	2435	2440	2447	rVB	561119	824706	6.80%	0.872%
43	17.821	2464	2471	2474	rBV	2455055	3639261	29.99%	3.847%
44	17.862	2474	2478	2484	rVV	8270472	11733833	96.69%	12.403%
45	17.915	2484	2487	2489	rVV2	106086	156949	1.29%	0.166%
46	17.951	2489	2493	2500	rVB	1800419	2497153	20.58%	2.640%
47	18.233	2534	2541	2552	rVB8	56637	210615	1.74%	0.223%
48	18.321	2552	2556	2563	rBV	180500	264708	2.18%	0.280%
49	18.392	2563	2568	2577	rVB3	108020	202026	1.66%	0.214%
50	18.527	2587	2591	2598	rVB	81536	162072	1.34%	0.171%
51	18.680	2612	2617	2620	rBV	807365	1034698	8.53%	1.094%
52	18.727	2620	2625	2630	rVB	955088	1364384	11.24%	1.442%
53	18.803	2631	2638	2643	rBV	356013	515667	4.25%	0.545%
54	18.874	2643	2650	2654	rBV	1725839	2851708	23.50%	3.014%
55	19.156	2693	2698	2703	rBV	729108	954858	7.87%	1.009%
56	19.398	2734	2739	2743	rBV	119294	165574	1.36%	0.175%
57	19.445	2743	2747	2750	rBV	112683	136629	1.13%	0.144%
58	19.562	2762	2767	2771	rBV2	193027	331619	2.73%	0.351%
59	19.633	2774	2779	2786	rVB3	148012	330879	2.73%	0.350%
60	19.827	2806	2812	2818	rBV	8885194	12135036	100.00%	12.827%
61	20.068	2848	2853	2860	rVB	246402	388224	3.20%	0.410%
62	20.150	2861	2867	2869	rBV2	1381533	2184623	18.00%	2.309%
63	20.186	2869	2873	2880	rVV	5962082	8171524	67.34%	8.638%
64	20.244	2880	2883	2891	rVB3	261280	370665	3.05%	0.392%
65	20.350	2897	2901	2906	rVB	376372	476184	3.92%	0.503%
66	20.492	2919	2925	2926	rBV2	288325	454173	3.74%	0.480%
67	20.662	2942	2954	2959	rBV	981806	1708505	14.08%	1.806%
68	20.756	2965	2970	2974	rBV	1141082	1492890	12.30%	1.578%
69	20.815	2974	2980	2983	rVV3	300304	555877	4.58%	0.588%
70	20.850	2983	2986	2989	rVB	114392	135162	1.11%	0.143%
71	20.950	3000	3003	3007	rBV	132529	186213	1.53%	0.197%

LSC Area Percent Report

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Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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 >
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Title : SVOA CALIBRATION

72	20.997	3008	3011	3013	rBV2	135971	145654	1.20%	0.154%
73	21.168	3037	3040	3044	rBV2	112925	169565	1.40%	0.179%
74	21.344	3067	3070	3075	rBV	240896	318776	2.63%	0.337%
75	21.556	3102	3106	3108	rBV	307263	412507	3.40%	0.436%
76	21.591	3109	3112	3115	rVB	312819	373255	3.08%	0.395%
77	21.633	3115	3119	3123	rBV2	283854	396488	3.27%	0.419%
78	21.774	3139	3143	3150	rBV	1568005	1933368	15.93%	2.044%
79	21.909	3158	3166	3170	rBV2	3481704	7627598	62.86%	8.063%
80	21.944	3170	3172	3181	rVB	1657544	2181275	17.98%	2.306%
81	22.074	3191	3194	3200	rBV	311012	434948	3.58%	0.460%
82	23.633	3454	3459	3465	rBV	702812	1802729	14.86%	1.906%
83	24.280	3565	3569	3579	rVB	599967	1172977	9.67%	1.240%
84	24.391	3582	3588	3595	rVV	1956169	3884543	32.01%	4.106%

Sum of corrected areas: 94604109

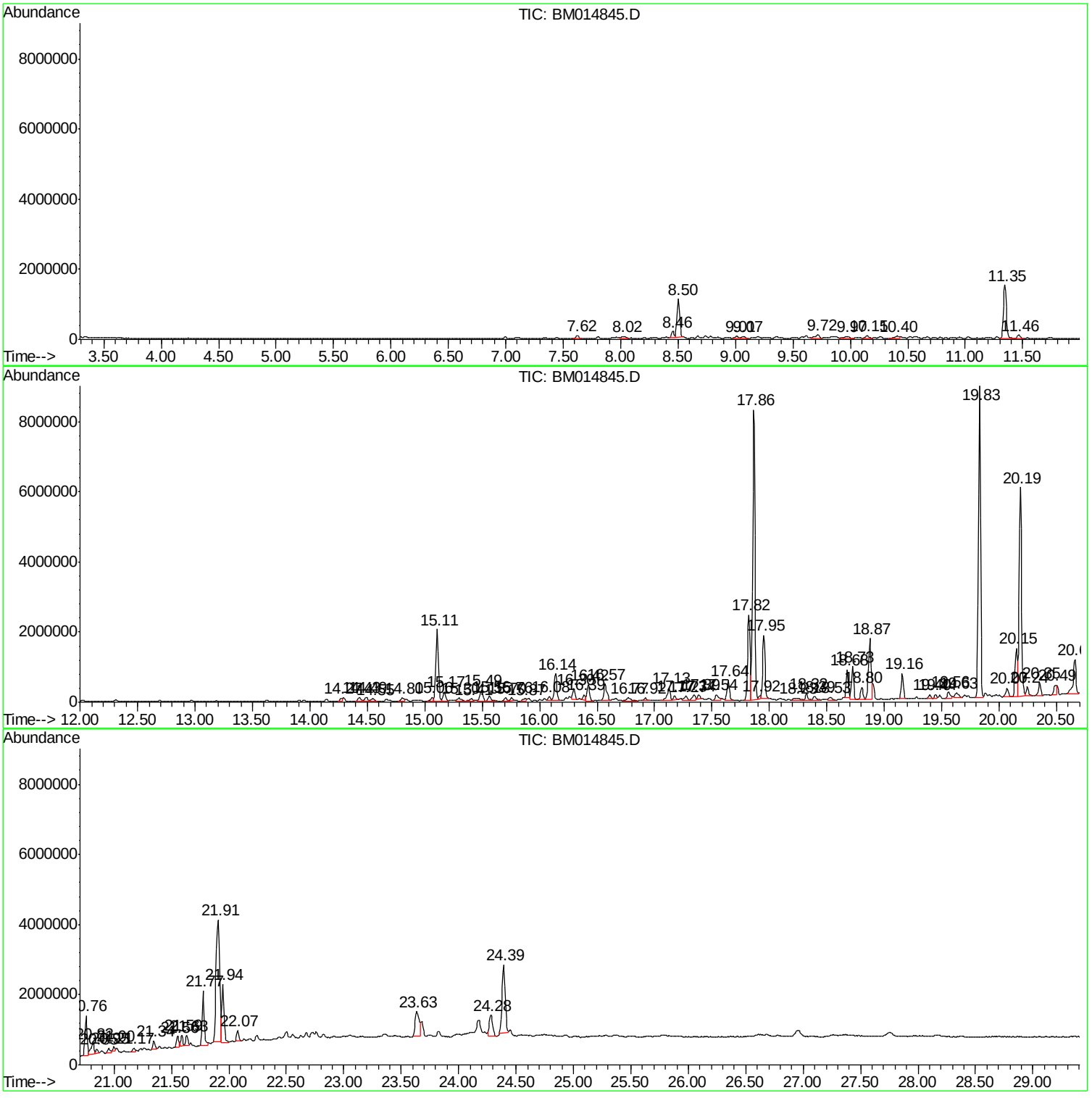
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

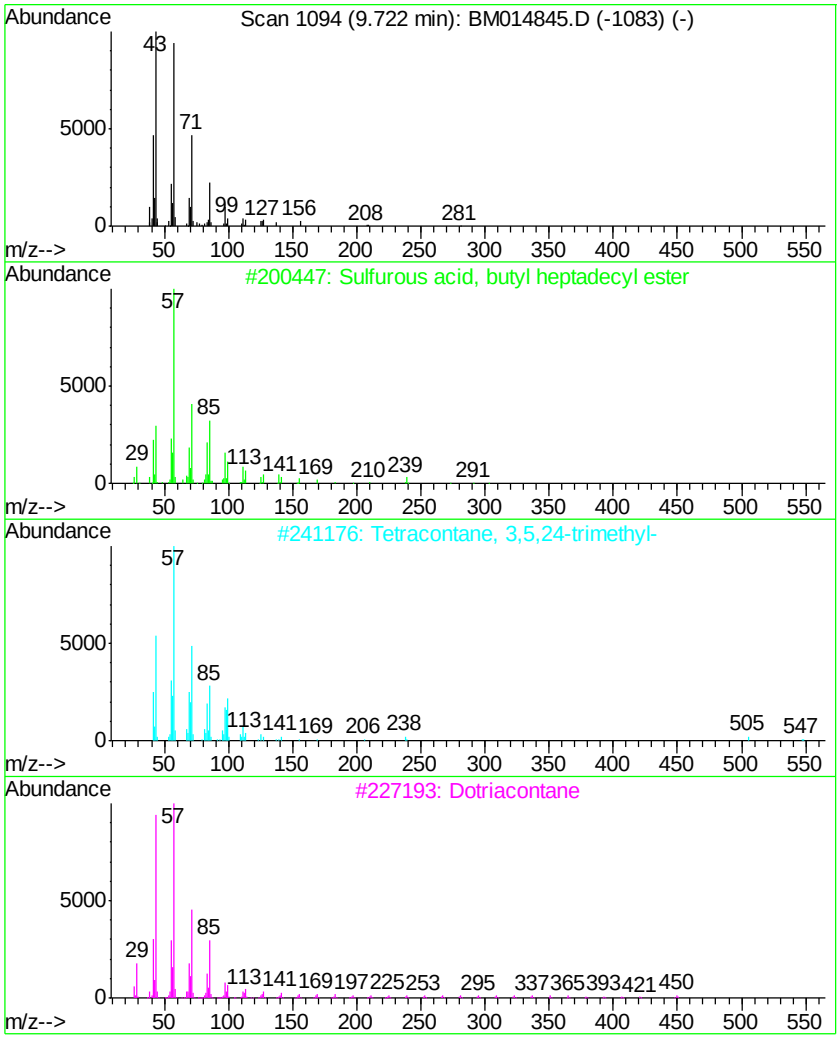
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

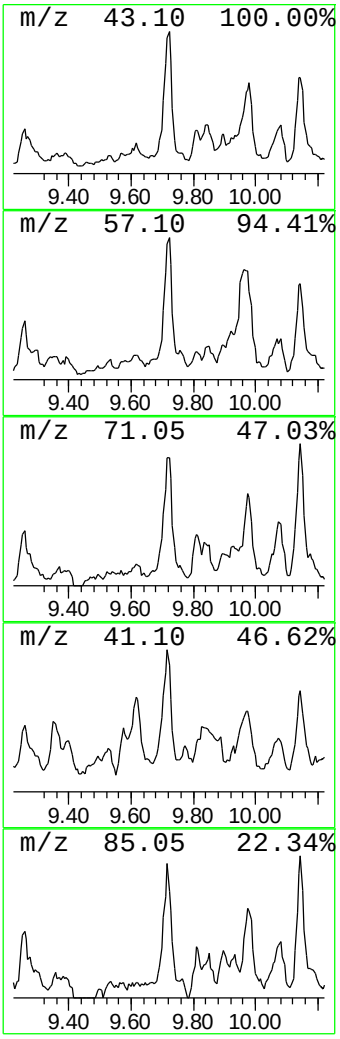
****

Peak Number 1 Sulfurous acid, butyl hepta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.67 ng/ul	237521	1,4-Dichlorobenzene-d4	8.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
3	Dotriacontane	451	C32H66	000544-85-4	53
4	Decane, 2-methyl-	156	C11H24	006975-98-0	52
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

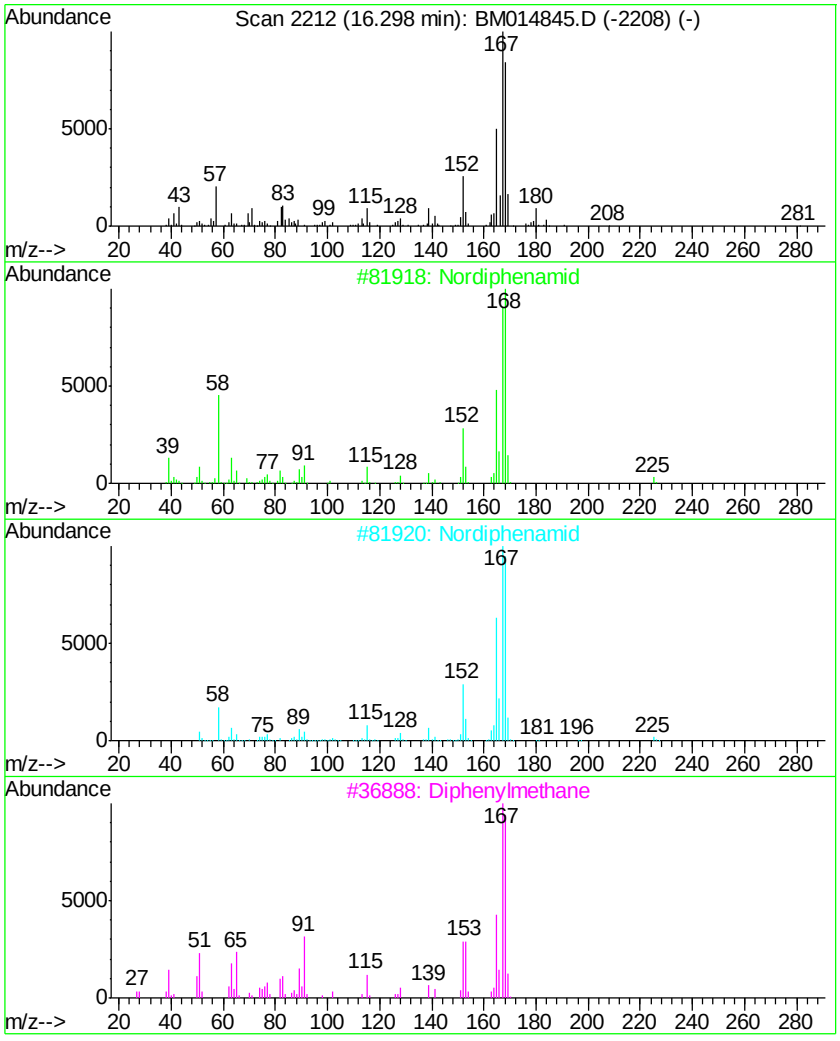
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

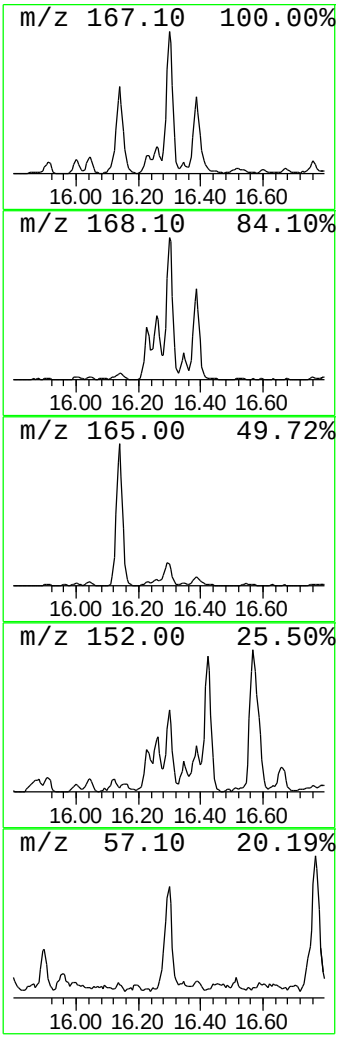
****

Peak Number 2 Nordiphenamid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.94 ng/ul	467422	Acenaphthene-d10	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	83
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

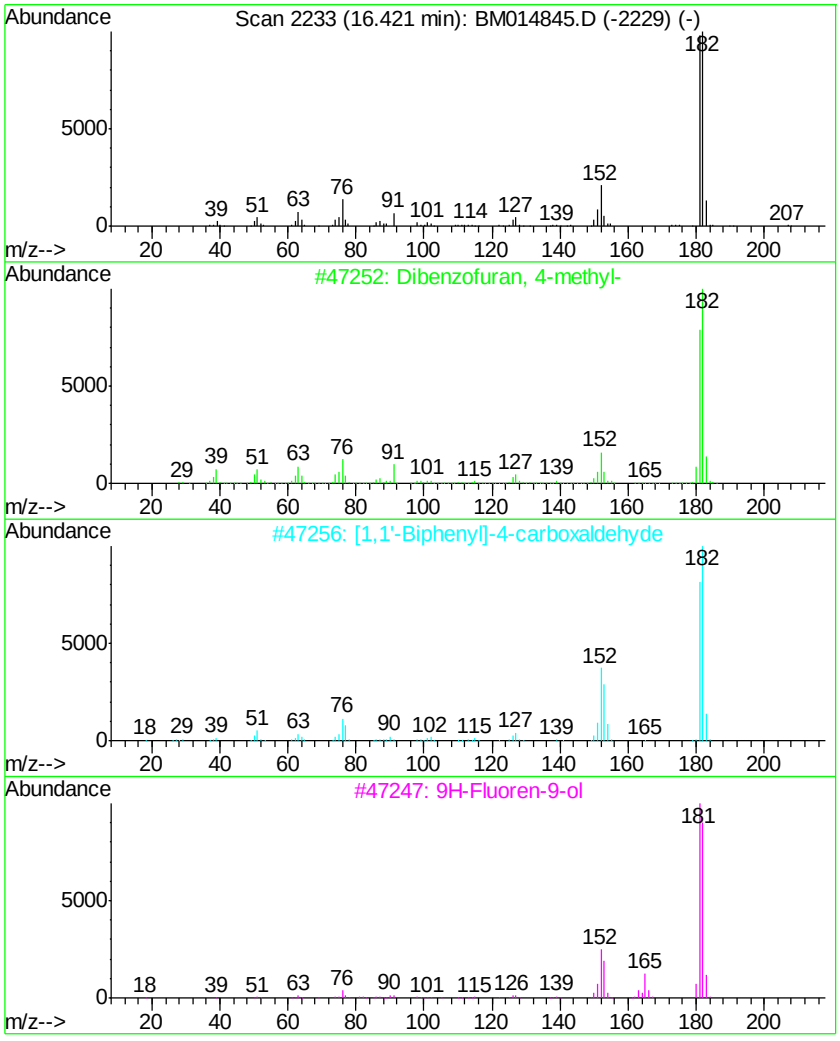
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

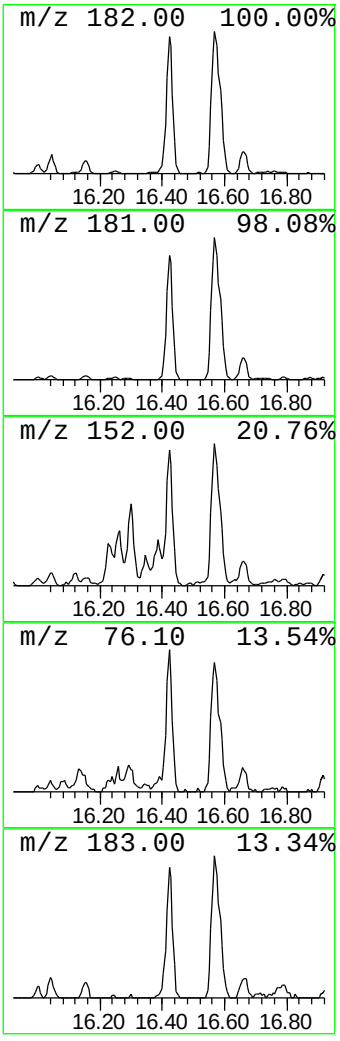
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	4.28 ng/ul	681990	Acenaphthene-d10	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

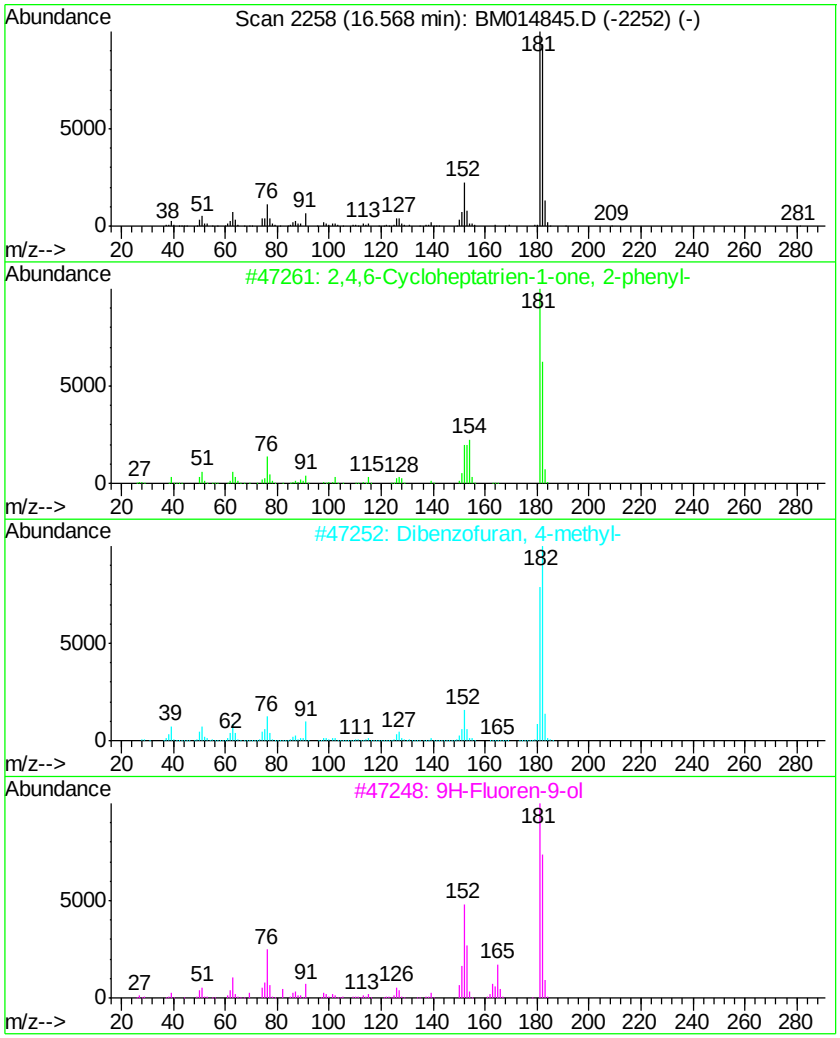
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

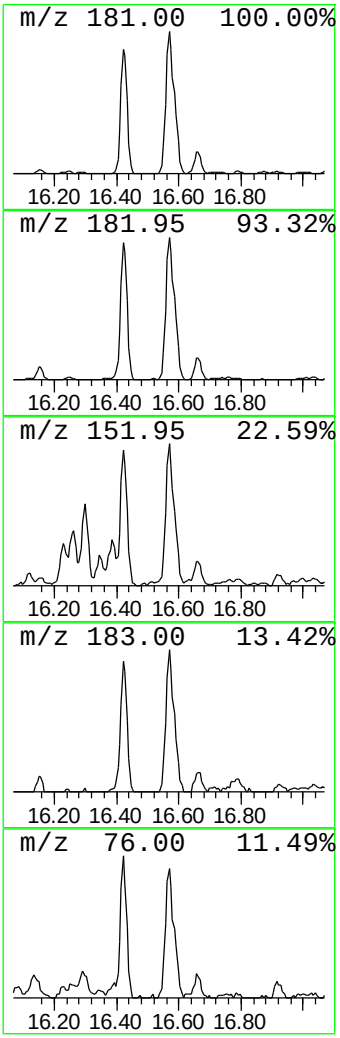
****

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.90 ng/ul	891813	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

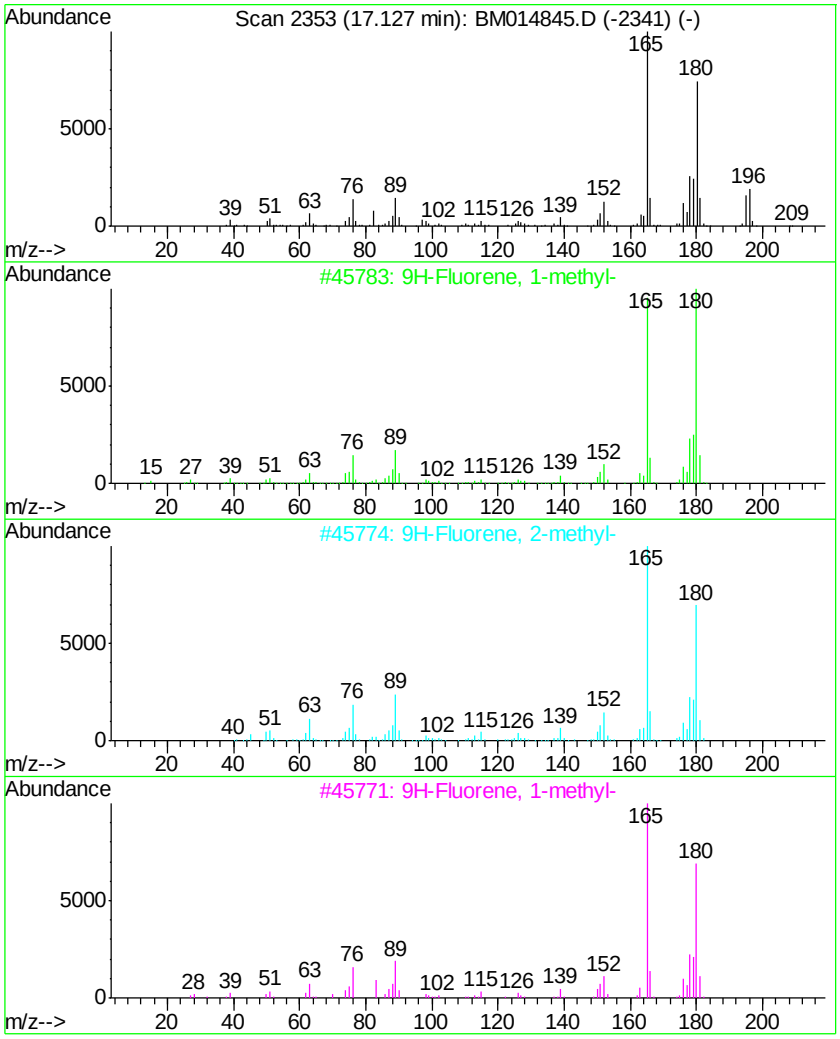
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

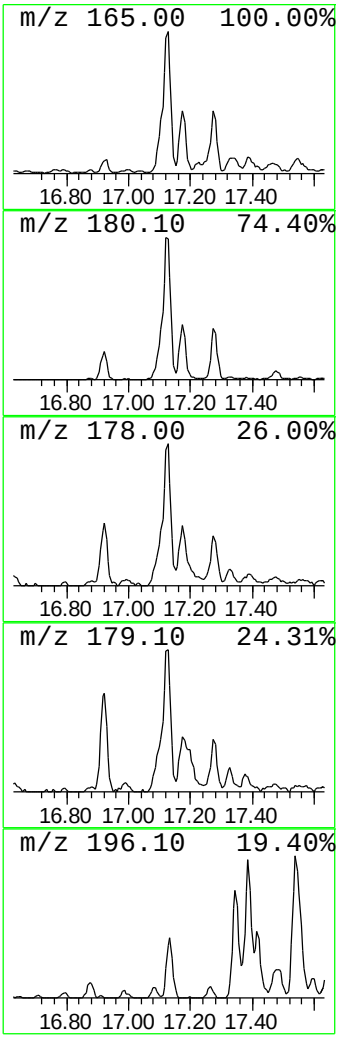
****

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	3.84 ng/ul	698597	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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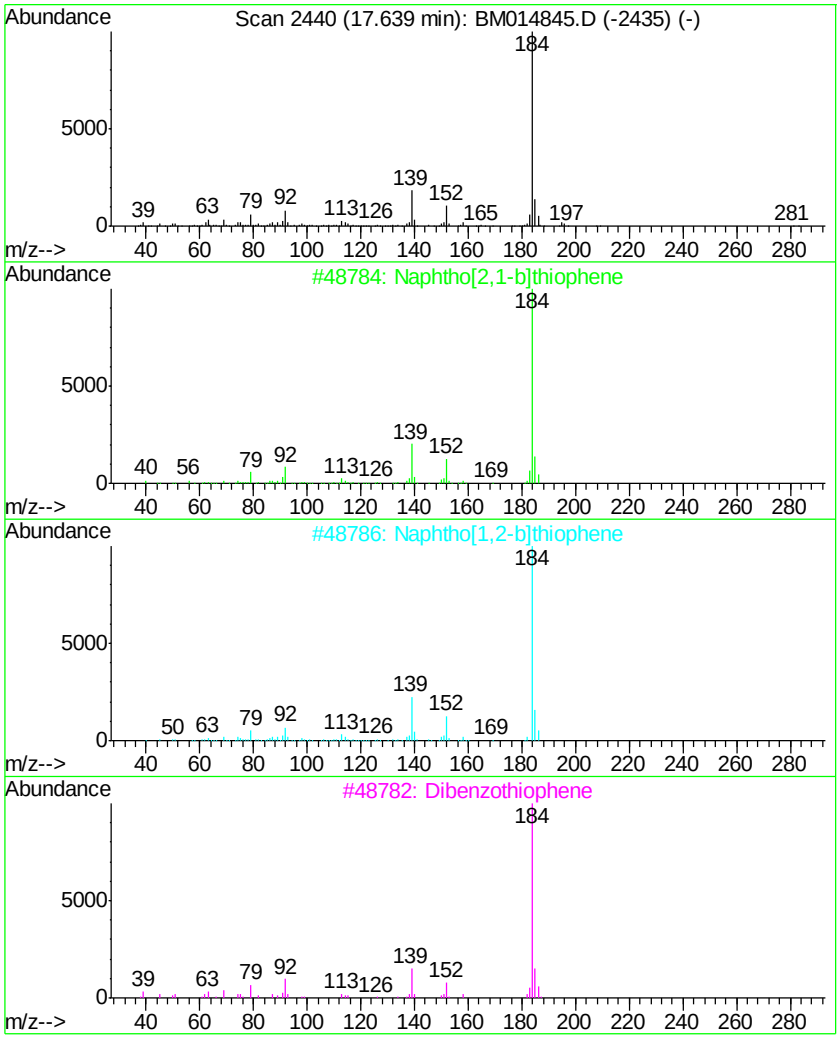
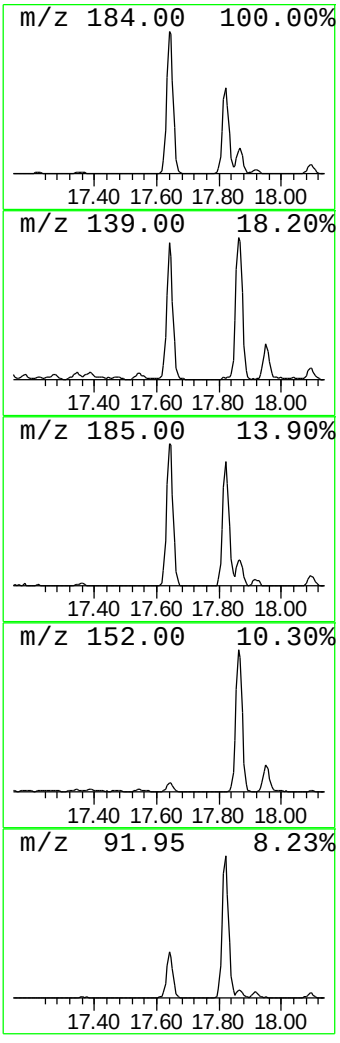
Peak Number 6 Naphtho[2,1-b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.53 ng/ul	824706	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

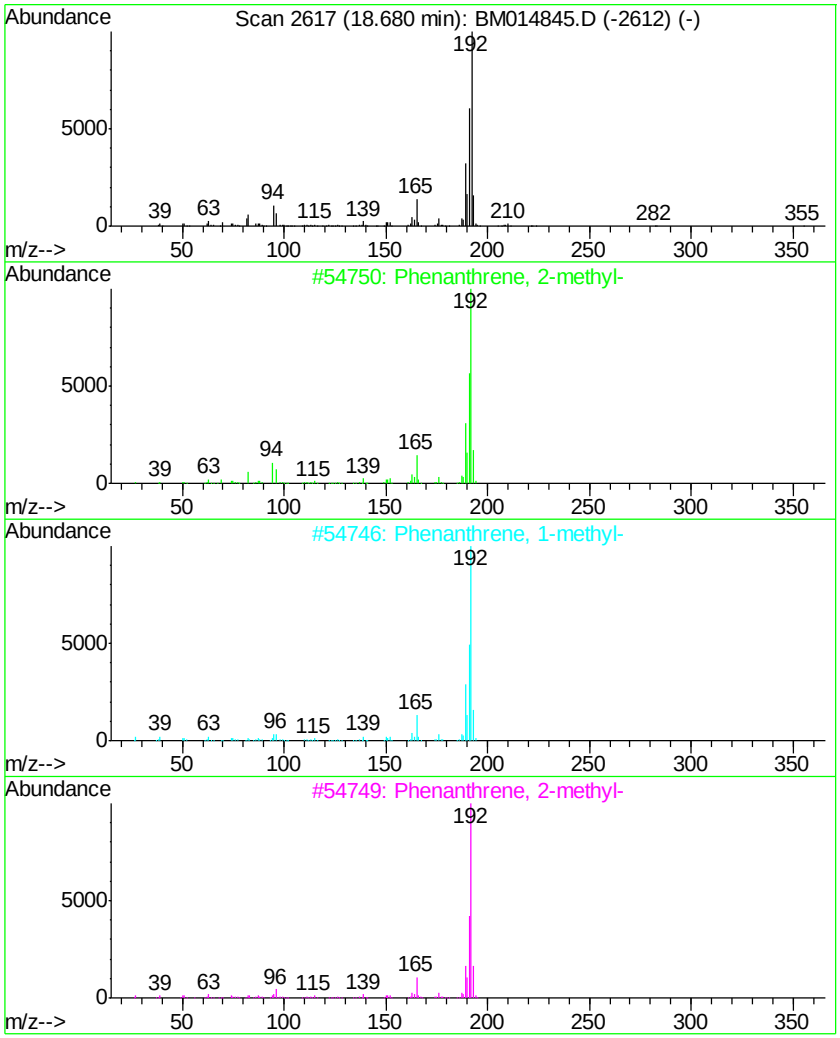
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

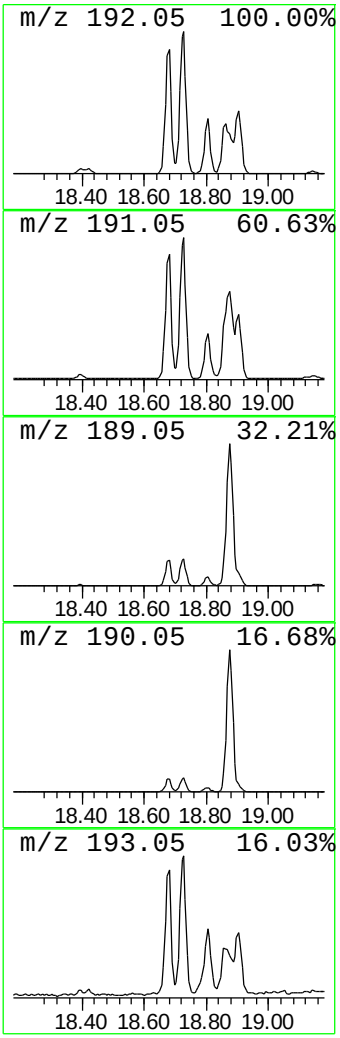
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	5.69 ng/ul	1034700	Phenanthrene-d10	17.82

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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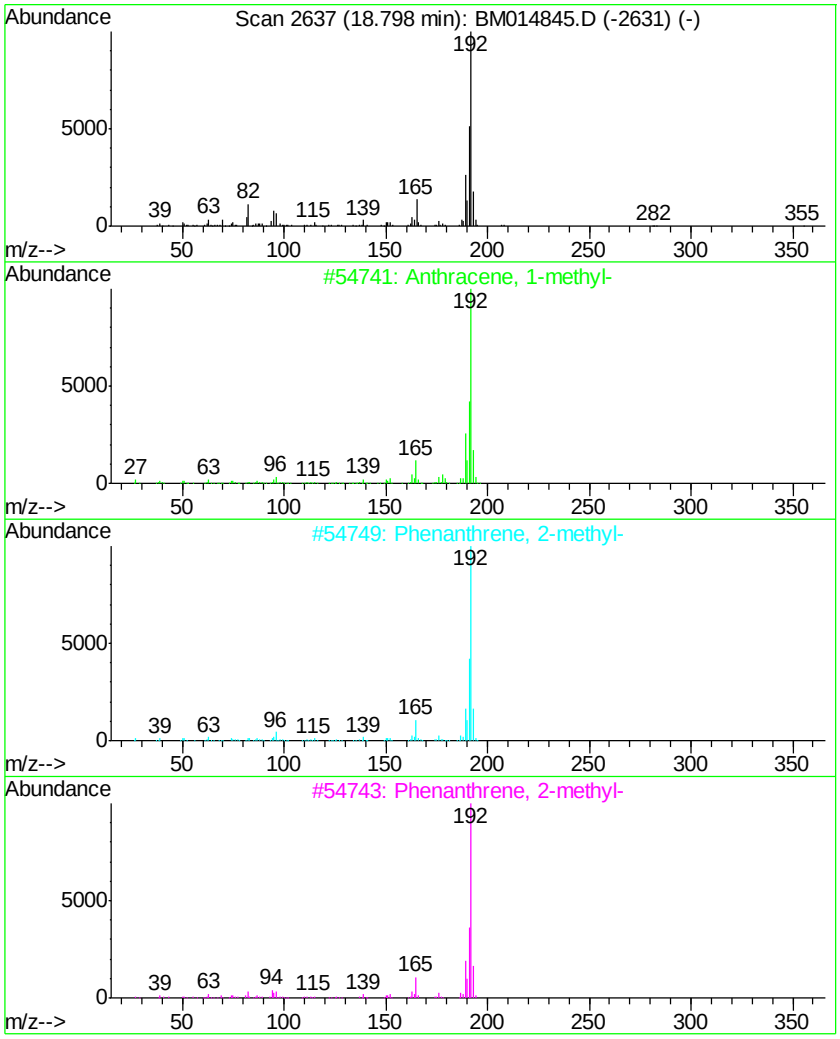
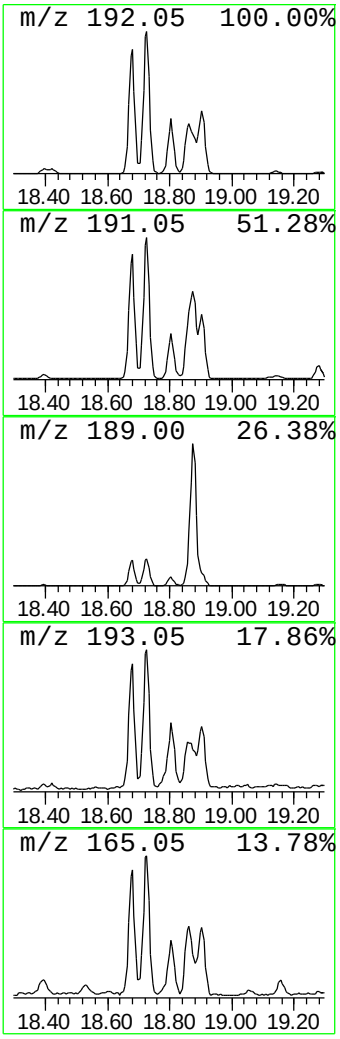
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.83 ng/ul	515667	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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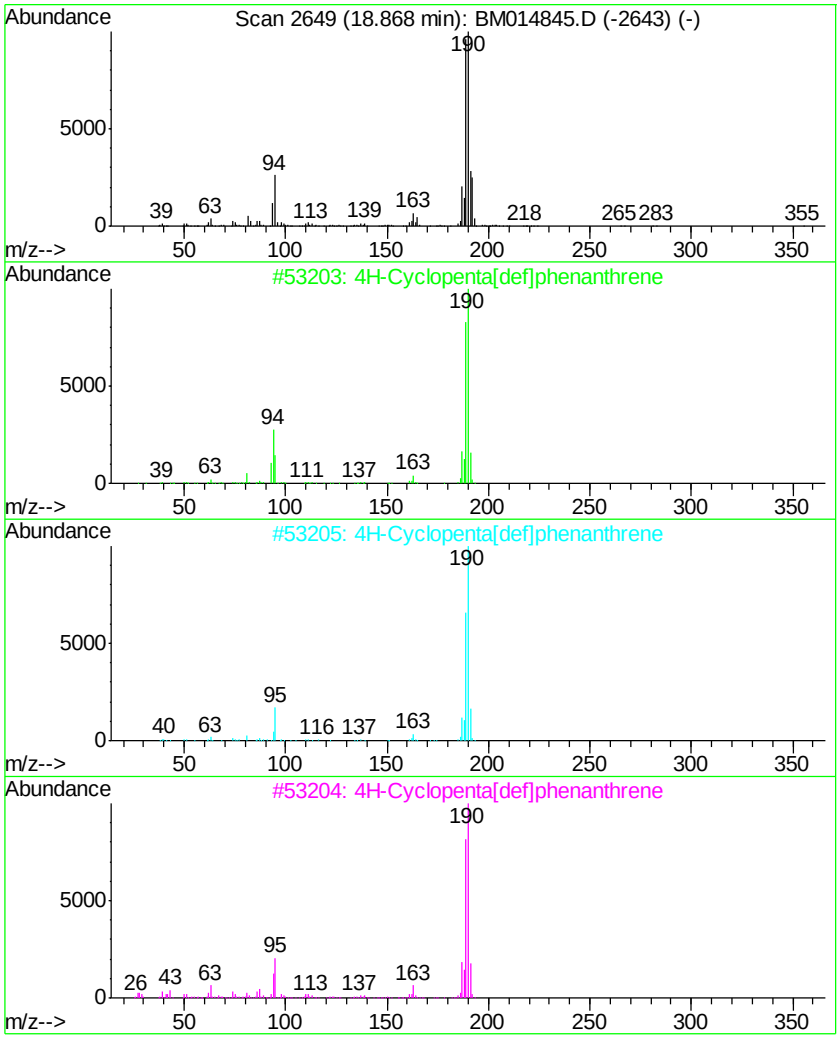
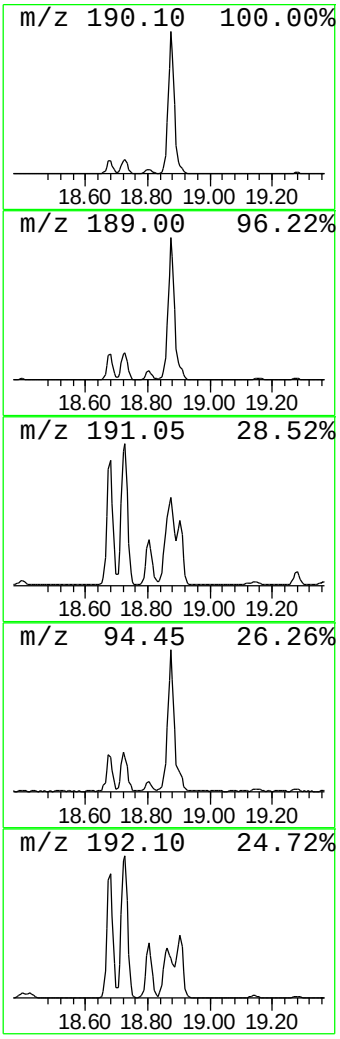
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	15.67 ng/ul	2851710	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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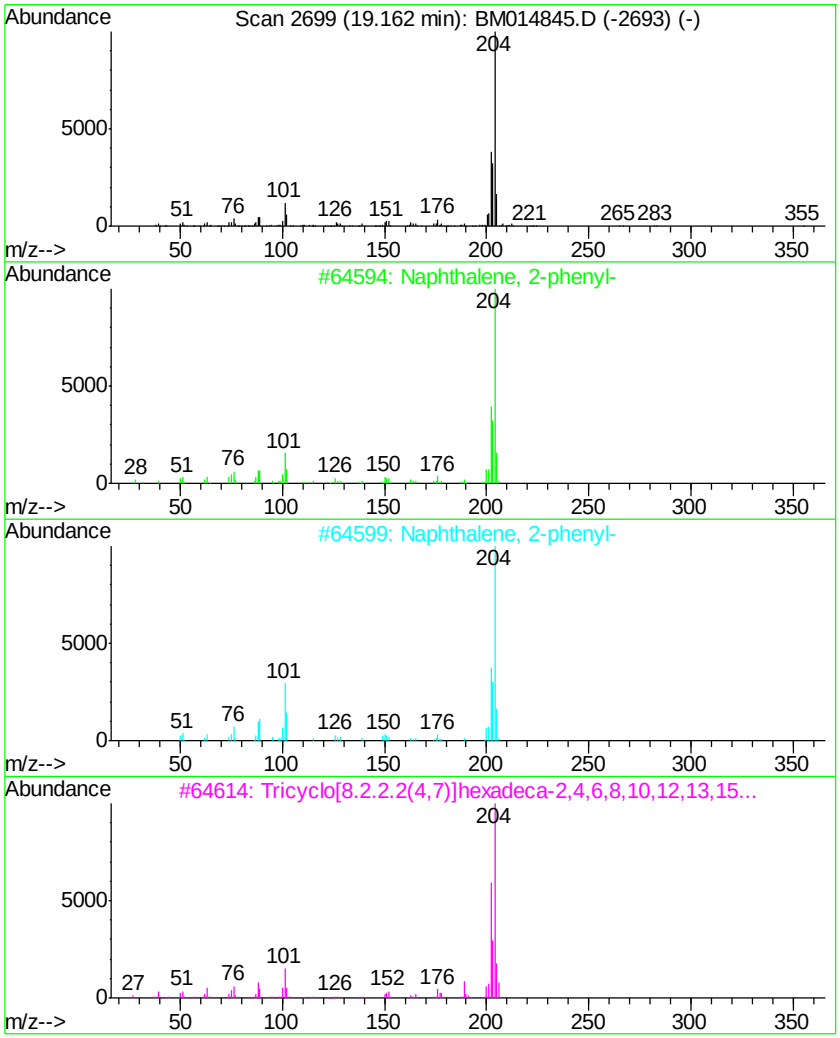
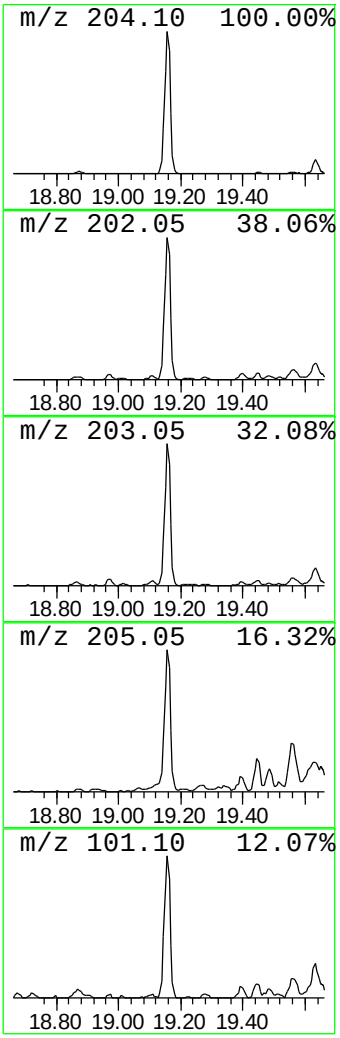
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	5.25 ng/ul	954858	Phenanthrene-d10	17.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Library Search Compound Report

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Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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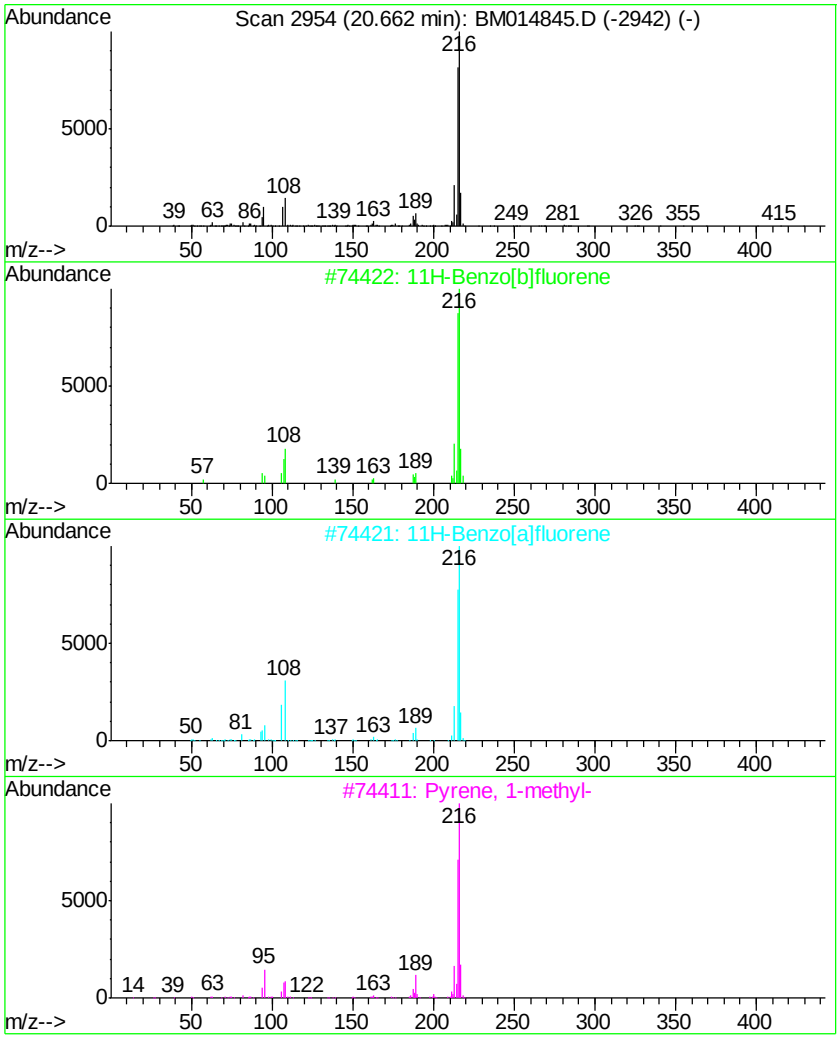
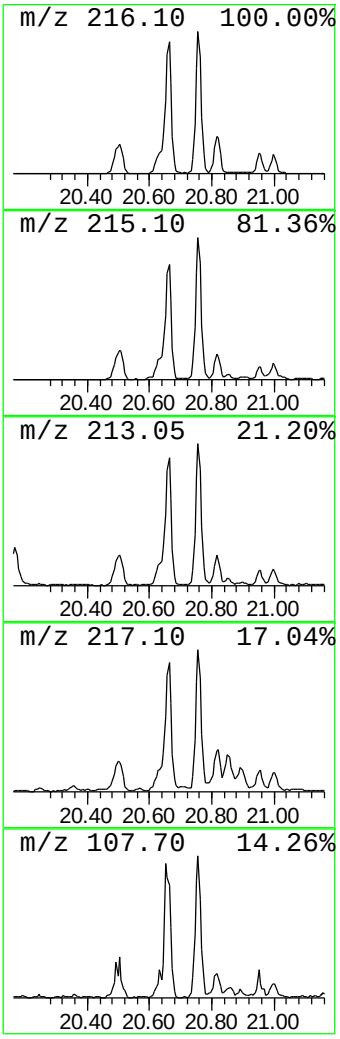
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	4.48 ng/ul	1708510	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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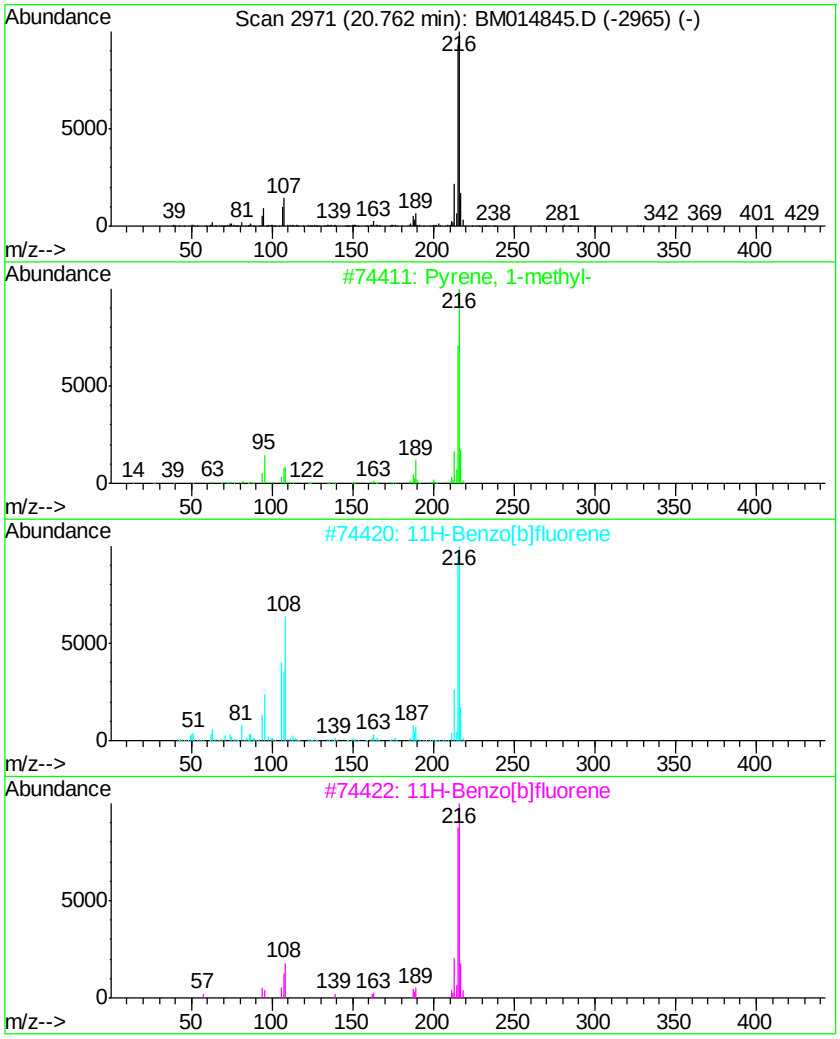
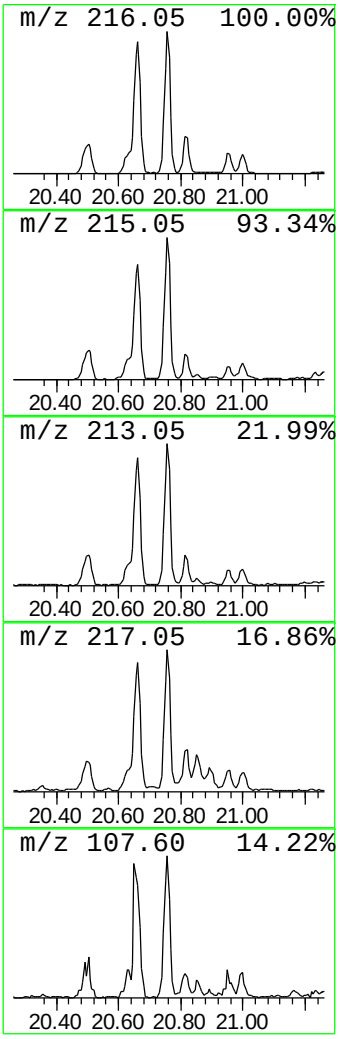
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.91 ng/ul	1492890	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042518\
Data File : BM014845.D
Acq On : 25 Apr 2018 21:59
Operator : SJ/JU
Sample : J2431-12DL2 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DASP3DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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
Sulfurous acid, b...	9.72	2.7	ng/ul	237521	1	8.50	1777400	20.0
Nordiphenamid	16.30	2.9	ng/ul	467422	3	15.10	3183730	20.0
Dibenzofuran, 4-m...	16.42	4.3	ng/ul	681990	3	15.10	3183730	20.0
2,4,6-Cycloheptat...	16.57	4.9	ng/ul	891813	4	17.82	3639260	20.0
9H-Fluorene, 1-me...	17.13	3.8	ng/ul	698597	4	17.82	3639260	20.0
Naphtho[2,1-b]thi...	17.64	4.5	ng/ul	824706	4	17.82	3639260	20.0
Phenanthrene, 2-m...	18.68	5.7	ng/ul	1034700	4	17.82	3639260	20.0
Anthracene, 1-met...	18.80	2.8	ng/ul	515667	4	17.82	3639260	20.0
4H-Cyclopenta[def...	18.87	15.7	ng/ul	2851710	4	17.82	3639260	20.0
Naphthalene, 2-ph...	19.16	5.3	ng/ul	954858	4	17.82	3639260	20.0
11H-Benzo[b]fluorene	20.66	4.5	ng/ul	1708510	5	21.91	7627600	20.0
Pyrene, 1-methyl-	20.76	3.9	ng/ul	1492890	5	21.91	7627600	20.0