LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

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-BM011018.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	6.757	634	641	655	rBV2	158736	361275	10.90%	1.030%
2	6.916	663	668	676	rBV	128606	219873	6.63%	0.627%
3	7.110	694	701	713	rBV2	195866	346339	10.45%	0.987%
4	7.569	772	779	790	rBV	373117	663620	20.02%	1.891%
5	8.287	895	901	914	rBV	187368	413118	12.46%	1.177%
6	8.728	969	976	994	rBV	183758	369046	11.13%	1.052%
7	9.445	1092	1098	1106	rBV2	167889	322899	9.74%	0.920%
8	9.986	1183	1190	1198	rBV	205399	425190	12.83%	1.212%
9	10.339	1243	1250	1255	rBV	490279	857728	25.87%	2.444%
10	10.392	1255	1259	1272	rVB2	148631	268450	8.10%	0.765%
11	10.504	1272	1278	1290	rBV	157315	371989	11.22%	1.060%
12	12.016	1528	1535	1547	rBV	312774	587346	17.72%	1.674%
13	12.239	1564	1573	1589	rBV	161095	288767	8.71%	0.823%
14	13.051	1703	1711	1720	rBV	102013	194170	5.86%	0.553%
15	13.251	1739	1745	1752	rBV	46057	83906	2.53%	0.239%
16	13.398	1761	1770	1777	rBV4	62506	171289	5.17%	0.488%
17	13.539	1787	1794	1800	rBV	91962	167498	5.05%	0.477%
18	13.598	1800	1804	1806	rVV	59183	79849	2.41%	0.228%
19	13.639	1806	1811	1816	rVV	489531	701730	21.17%	2.000%
20	13.692	1816	1820	1830	rVB	202696	292245	8.82%	0.833%
21	13.780	1830	1835	1838	rBV4	33645	51041	1.54%	0.145%
22	13.910	1850	1857	1869	rBV	540292	904289	27.28%	2.577%
23	14.127	1884	1894	1901	rBV5	15517	39653	1.20%	0.113%
24	14.221	1901	1910	1916	rVV2	739821	1274351	38.44%	3.632%
25	14.286	1916	1921	1930	rVV2	708786	1051509	31.72%	2.997%
26	14.474	1949	1953	1959	rBV5	61744	144076	4.35%	0.411%
27	14.627	1972	1979	1988	rBV	451726	711096	21.45%	2.027%
28	14.851	2010	2017	2022	rBV8	24874	47514	1.43%	0.135%
29	15.221	2074	2080	2085	rBV	739203	1045092	31.52%	2.978%
30	15.280	2085	2090	2101	rVB	659387	996631	30.06%	2.840%
31	15.374	2101	2106	2114	rBV4	151750	332043	10.02%	0.946%
32	15.445	2114	2118	2123	rVB2	79947	125103	3.77%	0.357%
33	15.527	2129	2132	2136	rVV	34418	43152	1.30%	0.123%
34	15.574	2136	2140	2150	rVB2	104401	203318	6.13%	0.579%

LSC Area Percent Report

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Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

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-BM011018.M
Title : SVOA CALIBRATION

35	15.721	2161	2165	2173	rVB	97113	201011	6.06%	0.573%
36	15.962	2199	2206	2212	rBV8	24301	56851	1.71%	0.162%
37	16.074	2220	2225	2232	rVB4	36115	58083	1.75%	0.166%
38	16.286	2250	2261	2266	rBV2	63851	136786	4.13%	0.390%
39	16.333	2266	2269	2275	rVB5	28605	43302	1.31%	0.123%
40	16.433	2282	2286	2292	rVB5	23405	37855	1.14%	0.108%
41	16.715	2327	2334	2337	rBV4	38314	81984	2.47%	0.234%
42	16.798	2343	2348	2355	rVB	143353	211414	6.38%	0.603%
43	16.974	2369	2378	2382	rBV	1004201	1507092	45.46%	4.295%
44	17.021	2382	2386	2391	rVV	2396353	3315200	100.00%	9.448%
45	17.074	2391	2395	2399	rVV	794812	1186641	35.79%	3.382%
46	17.109	2399	2401	2409	rVB	244897	343215	10.35%	0.978%
47	17.398	2444	2450	2461	rBV3	71685	154854	4.67%	0.441%
48	17.504	2463	2468	2474	rVV6	38778	77133	2.33%	0.220%
49	17.568	2474	2479	2489	rVB8	15452	48594	1.47%	0.138%
50	17.856	2521	2528	2530	rBV	142823	216167	6.52%	0.616%
51	17.904	2530	2536	2544	rVV3	207011	471572	14.22%	1.344%
52	17.986	2546	2550	2556	rVV	65236	114133	3.44%	0.325%
53	18.051	2556	2561	2565	rVV2	275188	458524	13.83%	1.307%
54	18.086	2565	2567	2575	rVB2	70292	103909	3.13%	0.296%
55	18.362	2608	2614	2620	rBV	98970	161953	4.89%	0.462%
56	18.609	2651	2656	2660	rBV4	24827	36721	1.11%	0.105%
57	18.780	2680	2685	2689	rBV2	34805	58158	1.75%	0.166%
58	19.045	2722	2730	2737	rBV	1396476	1935229	58.37%	5.515%
59	19.174	2745	2752	2760	rBV	54922	108327	3.27%	0.309%
60	19.292	2769	2772	2776	rVB2	27732	38795	1.17%	0.111%
61	19.380	2781	2787	2790	rBV	1251690	1913178	57.71%	5.452%
62	19.409	2790	2792	2802	rVV	866609	1066274	32.16%	3.039%
63	19.492	2802	2806	2812	rVB	43084	67342	2.03%	0.192%
64	19.598	2819	2824	2828	rBV	50993	83803	2.53%	0.239%
65	19.745	2844	2849	2856	rBV6	41268	97673	2.95%	0.278%
66	19.915	2873	2878	2885	rVB	137615	214782	6.48%	0.612%
67	20.015	2891	2895	2899	rBV	143686	197761	5.97%	0.564%
68	20.074	2899	2905	2907	rBV4	51793	75302	2.27%	0.215%
69	20.262	2932	2937	2941	rBV7	29784	48181	1.45%	0.137%
70	20.833	3031	3034	3036	rBV2	35402	38652	1.17%	0.110%
71	20.868	3038	3040	3042	rVV3	36507	35362	1.07%	0.101%

LSC Area Percent Report

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Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

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-BM011018.M
Title : SVOA CALIBRATION

72	20.903	3042	3046	3051	rVV3	152043	251515	7.59%	0.717%
73	21.180	3087	3093	3097	rBV3	1441832	2144901	64.70%	6.113%
74	21.215	3097	3099	3105	rVB	177376	230229	6.94%	0.656%
75	23.227	3435	3441	3454	rVB2	808067	1636652	49.37%	4.664%
76	23.362	3458	3464	3473	rVB2	887928	1668799	50.34%	4.756%

Sum of corrected areas: 35089104

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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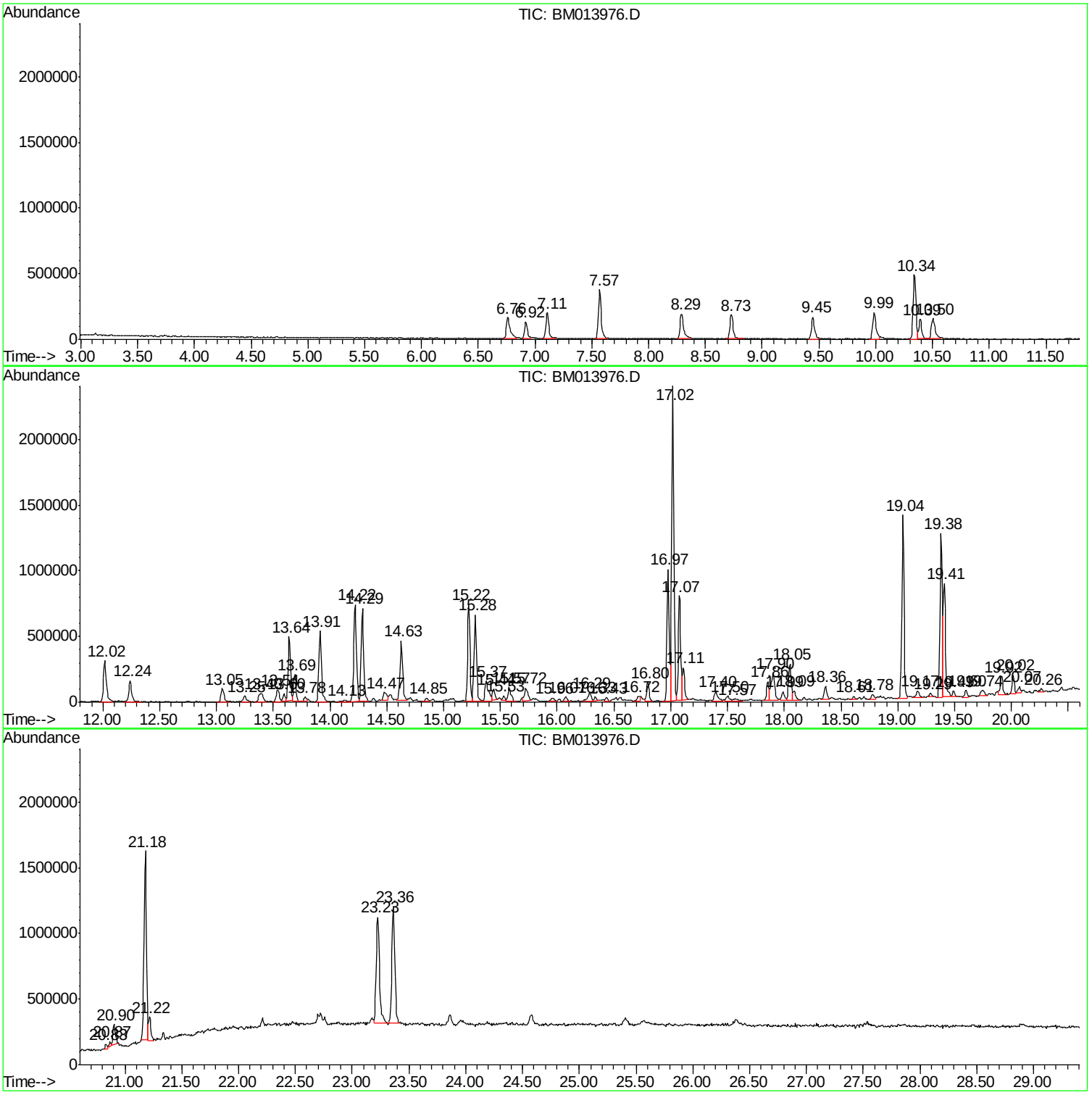
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

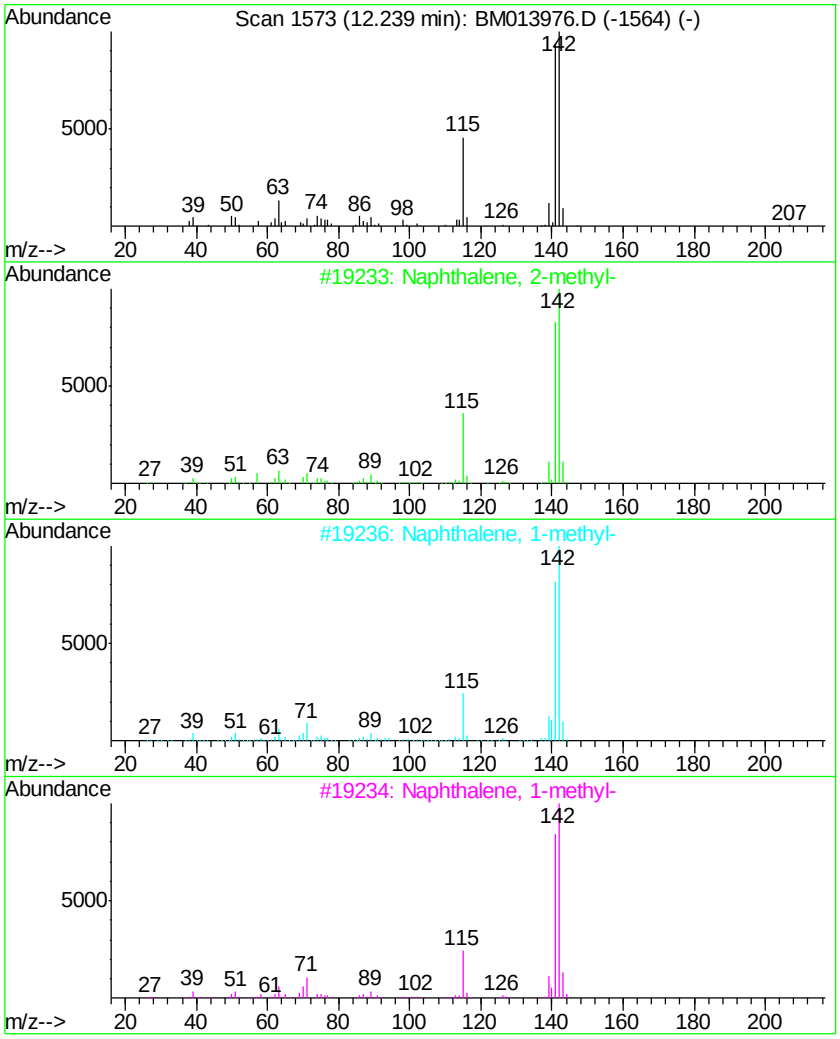
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

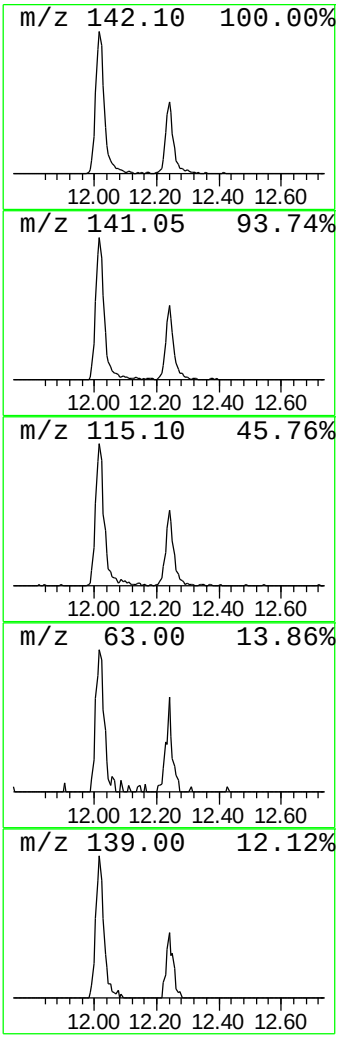
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	6.73 ng/ul	288767	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

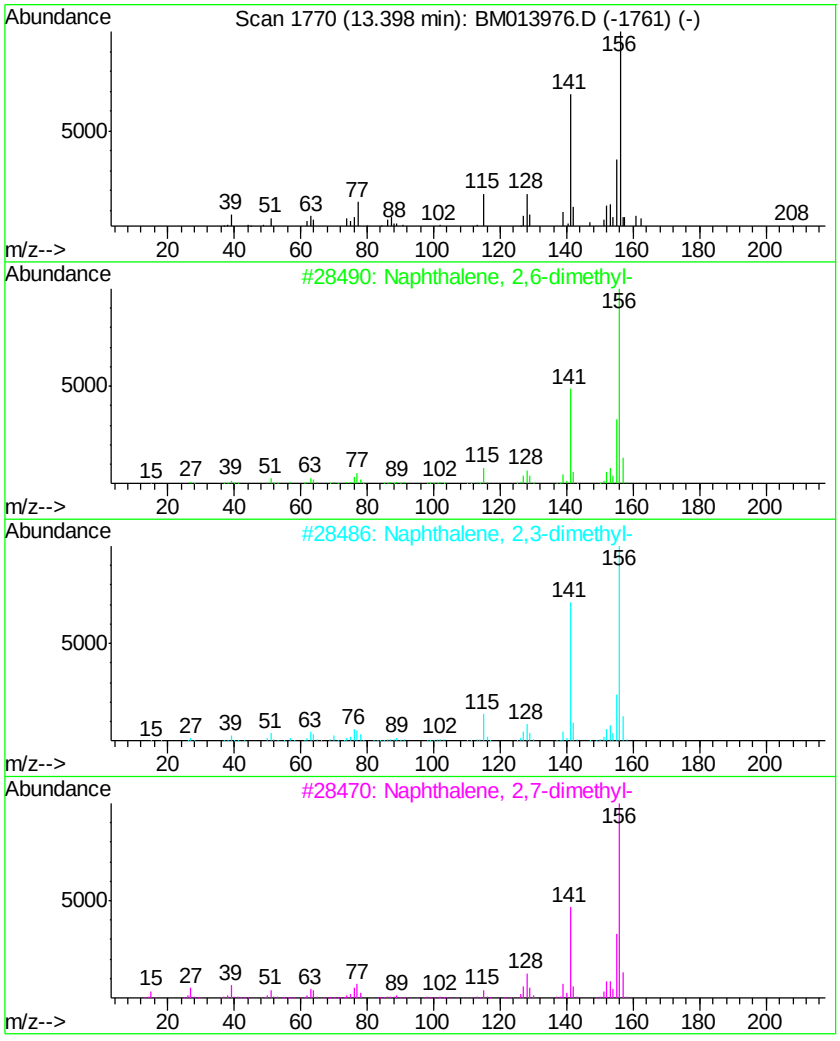
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

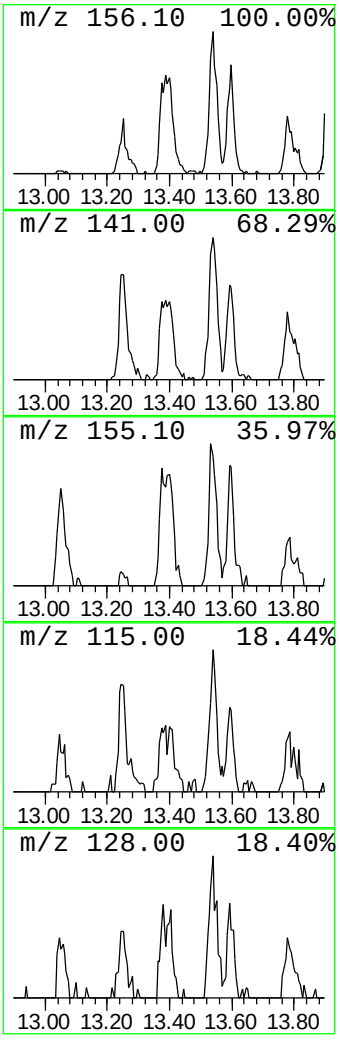
****

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.69 ng/ul	171289	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

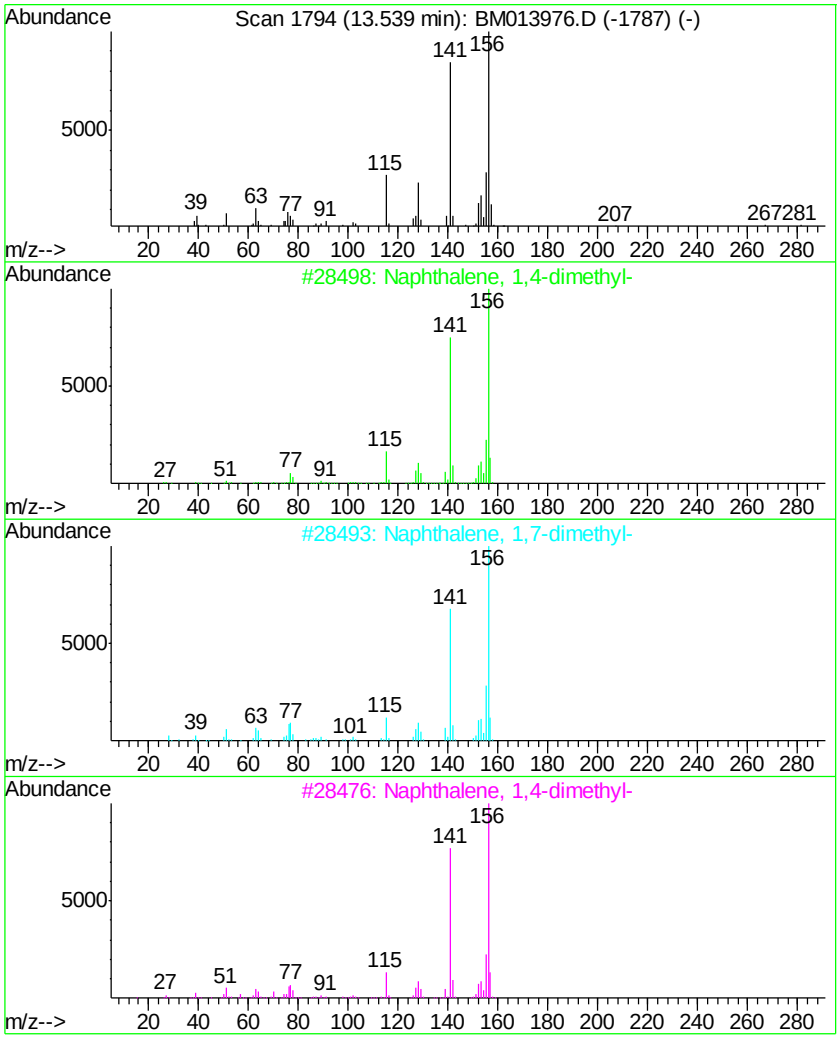
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

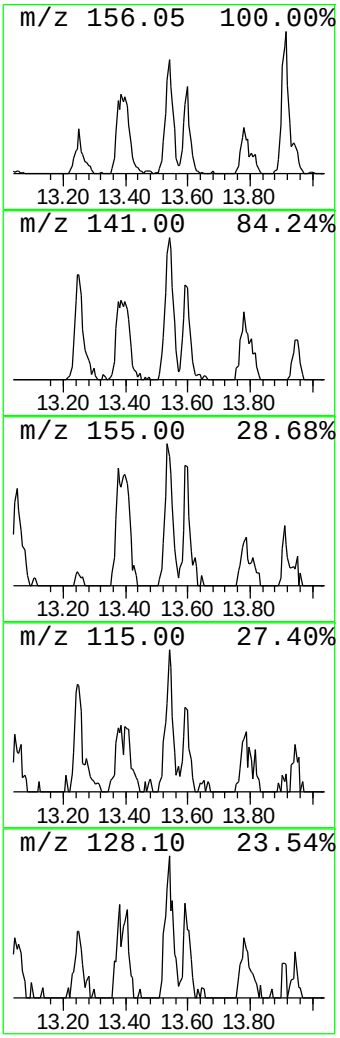
****

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.63 ng/ul	167498	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

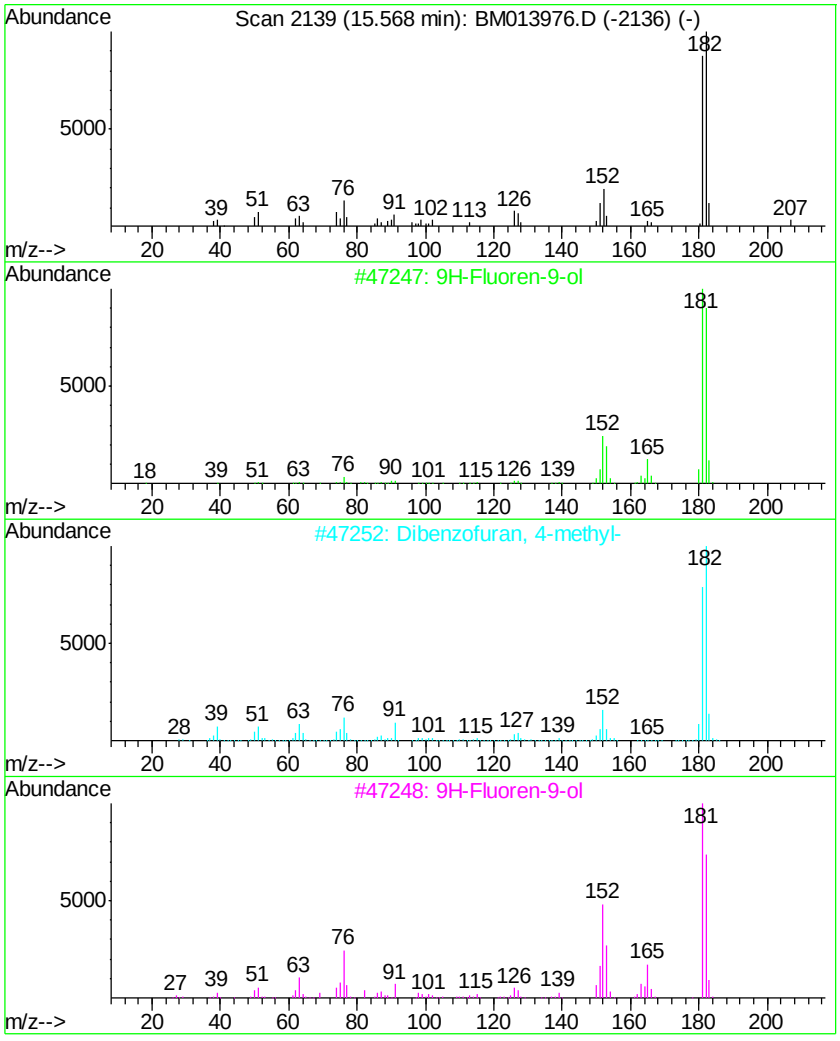
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

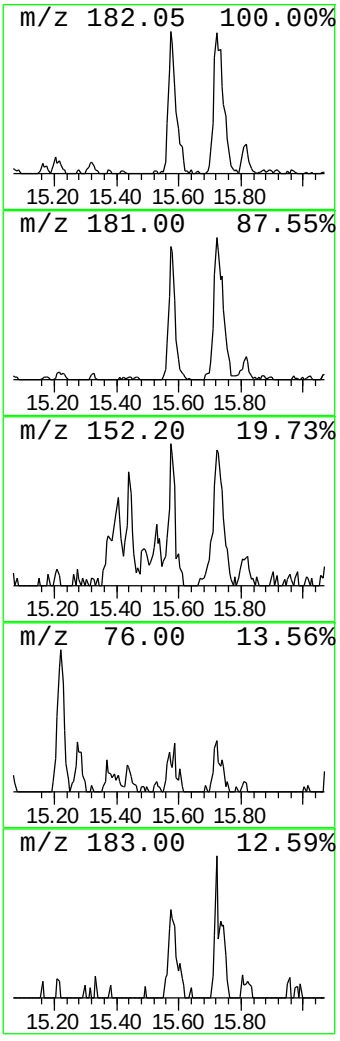
****

Peak Number 4 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.19 ng/ul	203318	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

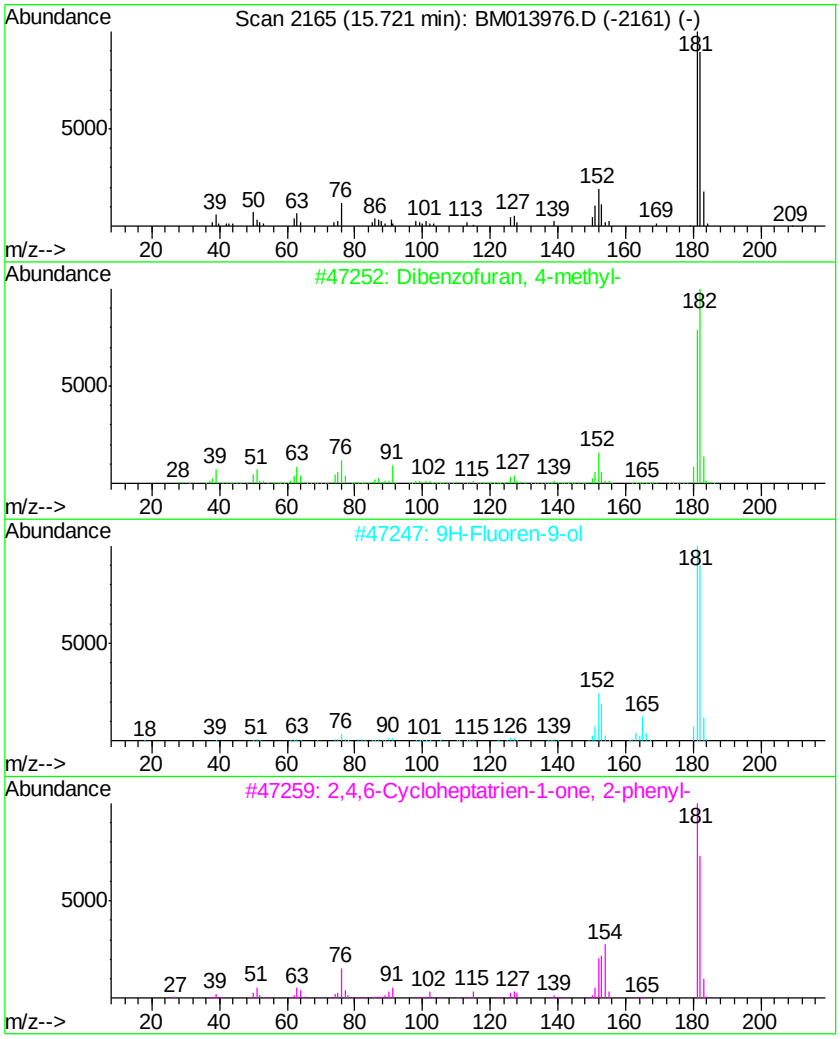
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

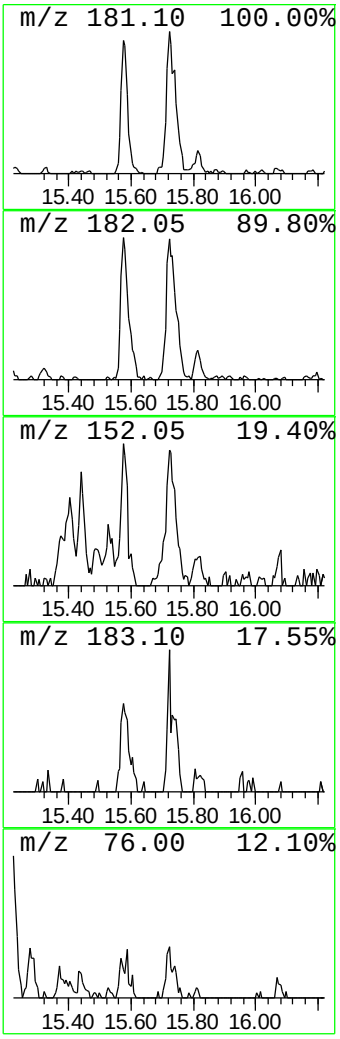
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.67 ng/ul	201011	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

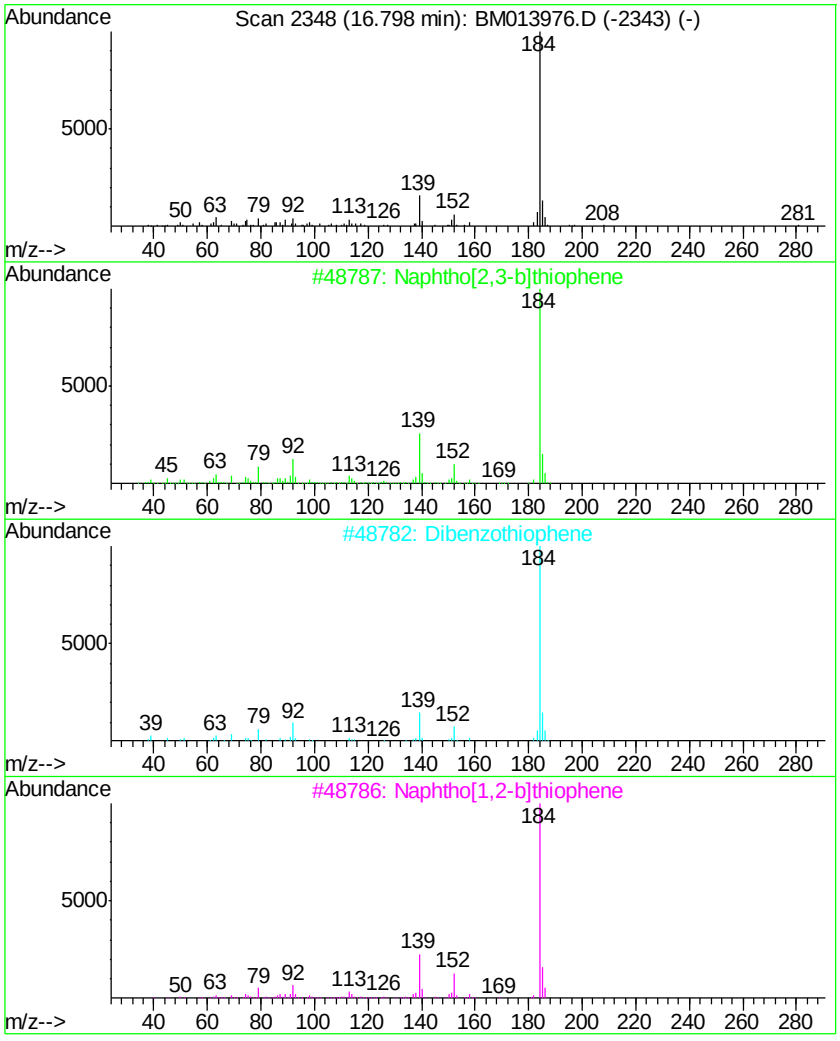
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

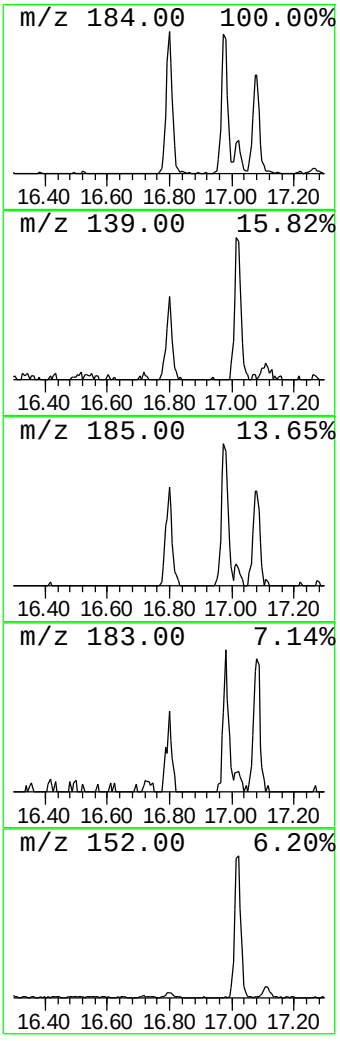
****

Peak Number 6 Naphtho[2,3-b]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.81 ng/ul	211414	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

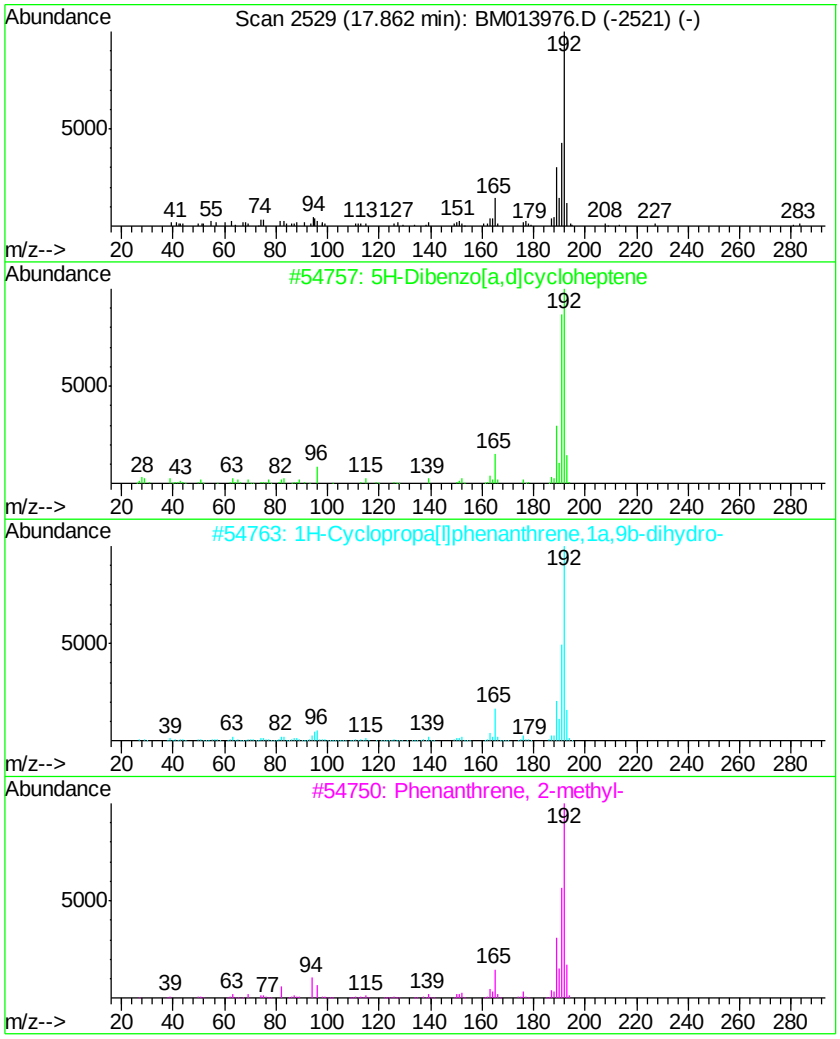
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

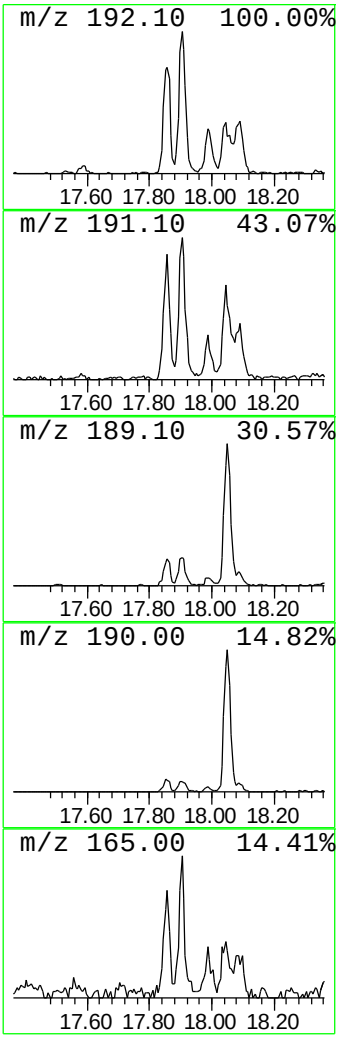
****

Peak Number 7 5H-Dibenzo[a,d]cycloheptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.87 ng/ul	216167	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





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Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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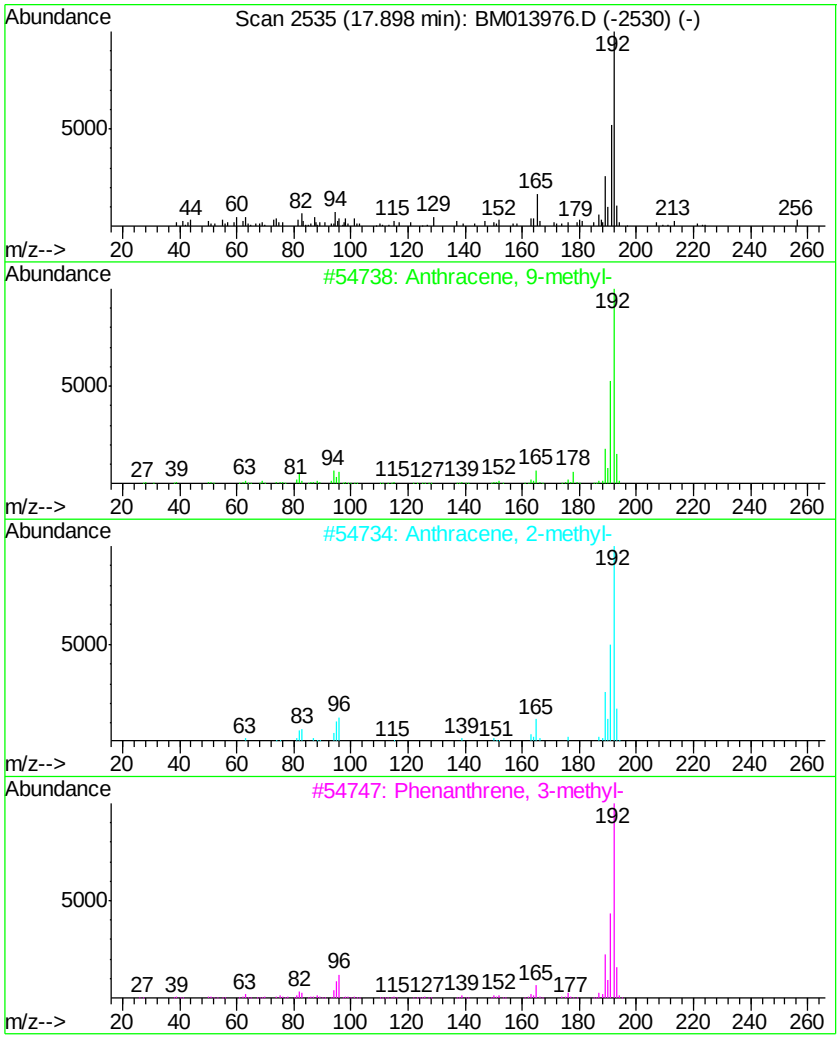
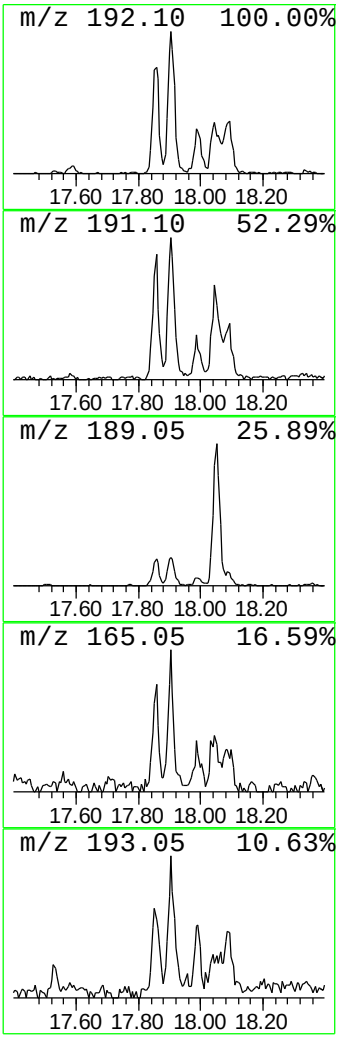
Peak Number 8 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.26 ng/ul	471572	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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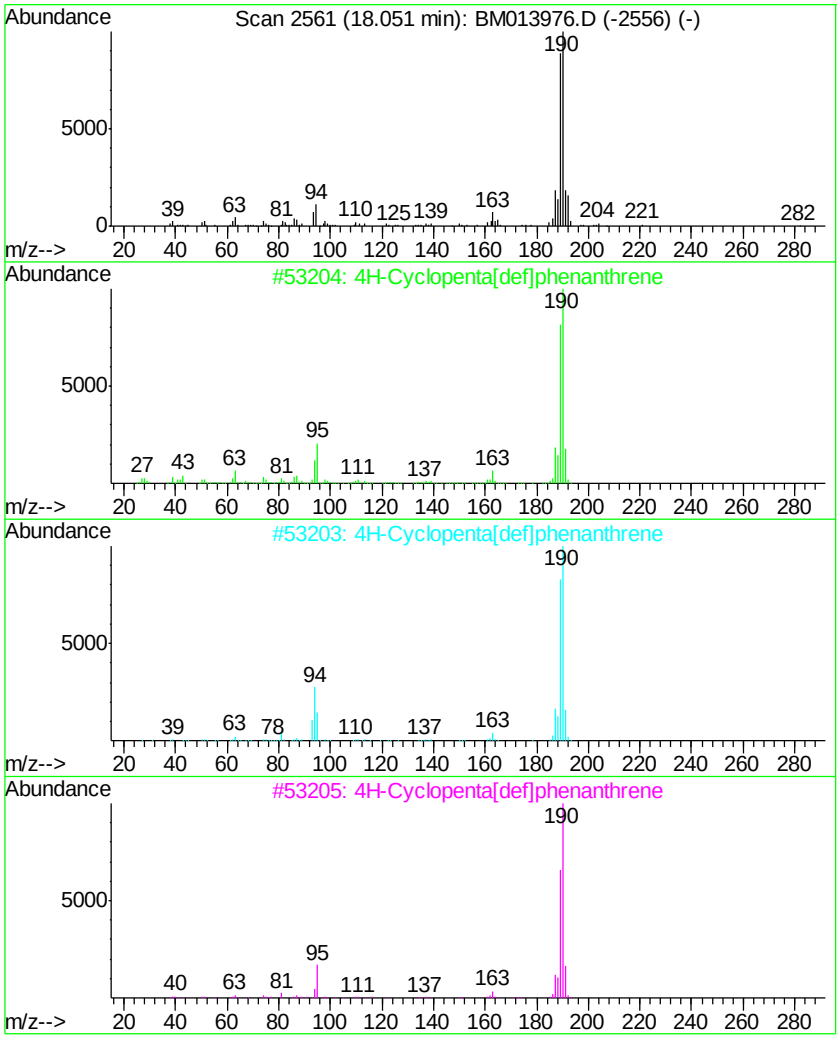
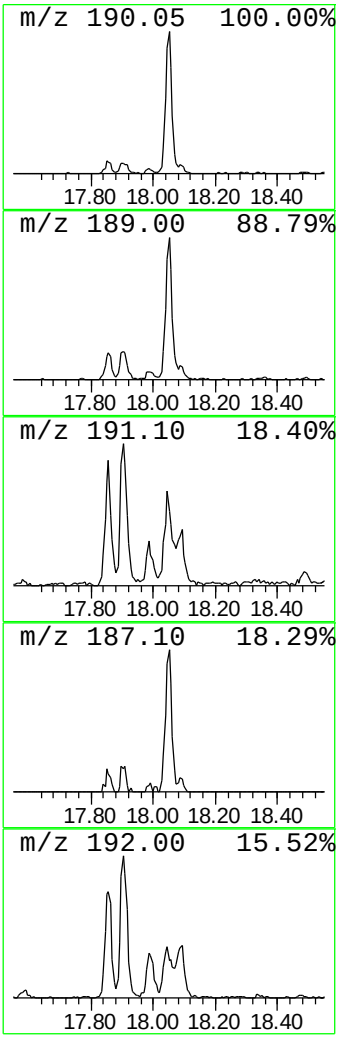
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	6.08 ng/ul	458524	Phenanthrene-d10	16.97

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	90
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	45





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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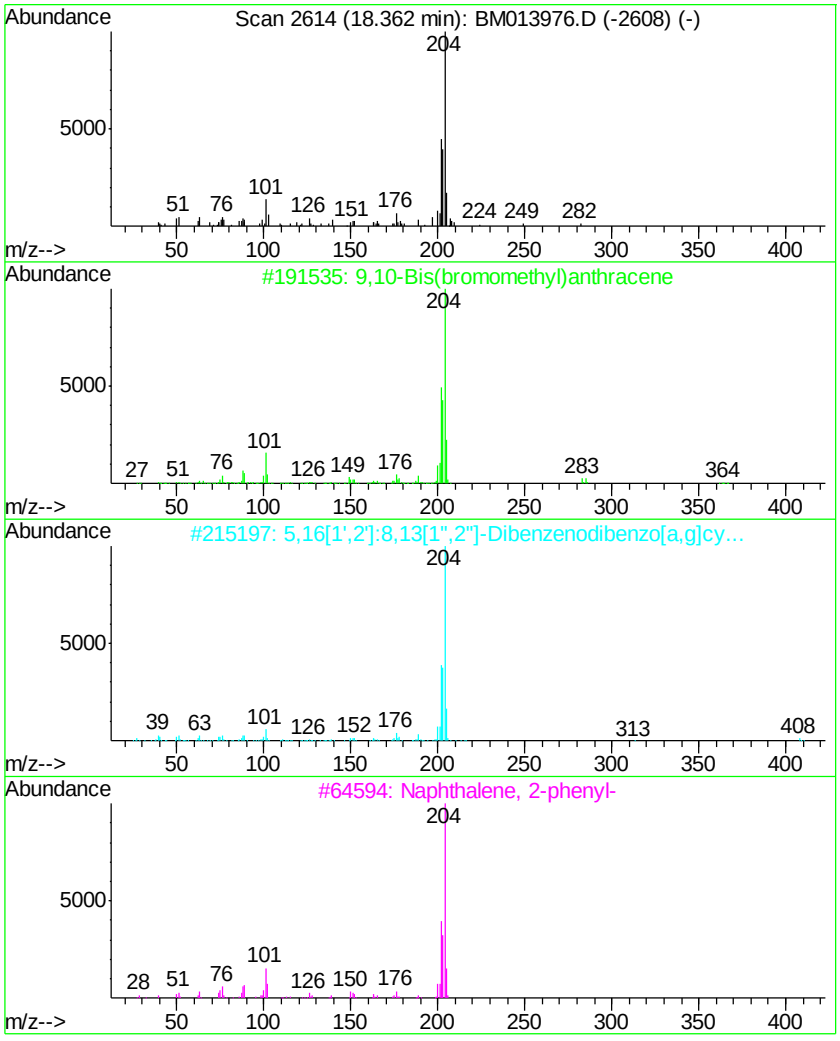
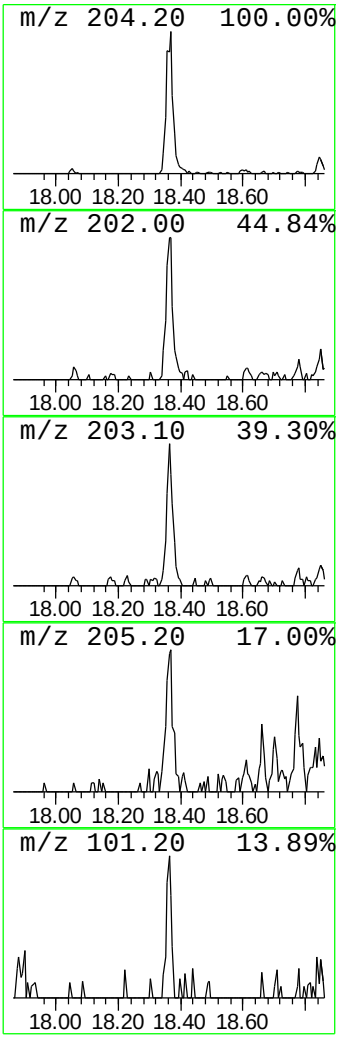
Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.15 ng/ul	161953	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	86
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78





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Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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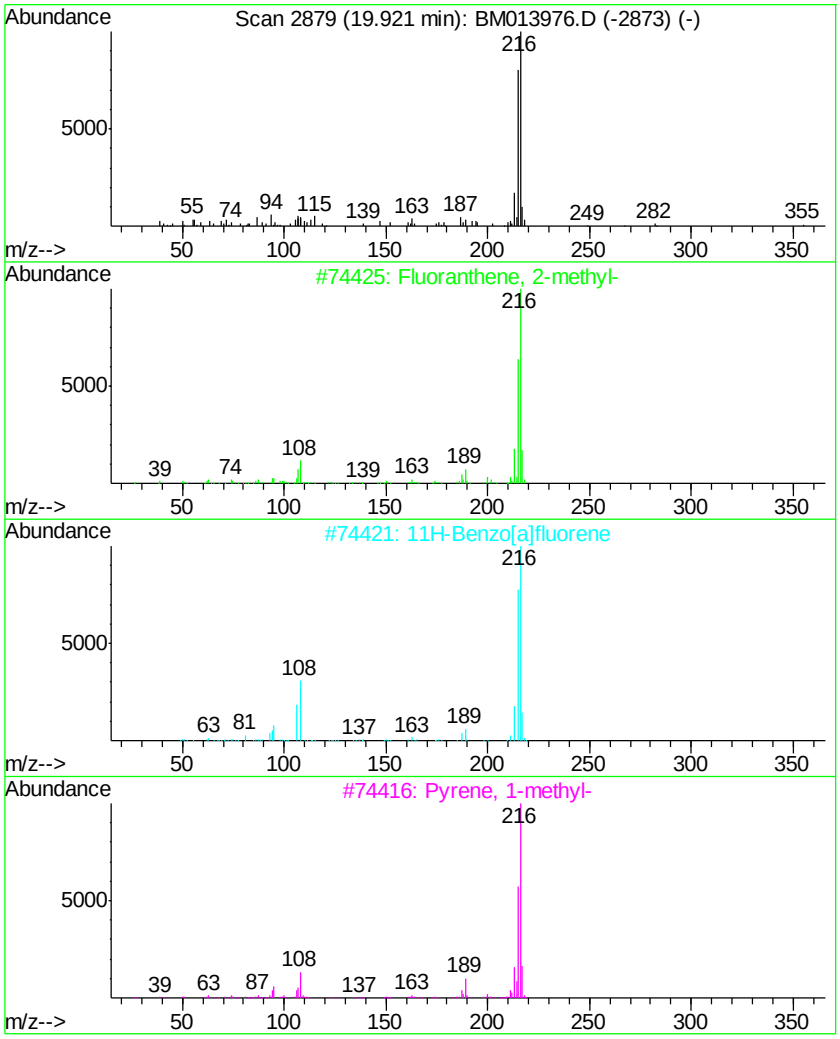
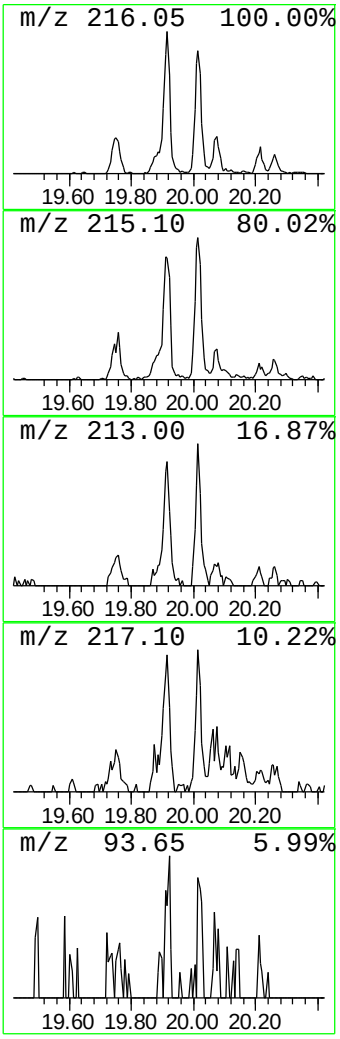
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.00 ng/ul	214782	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62





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Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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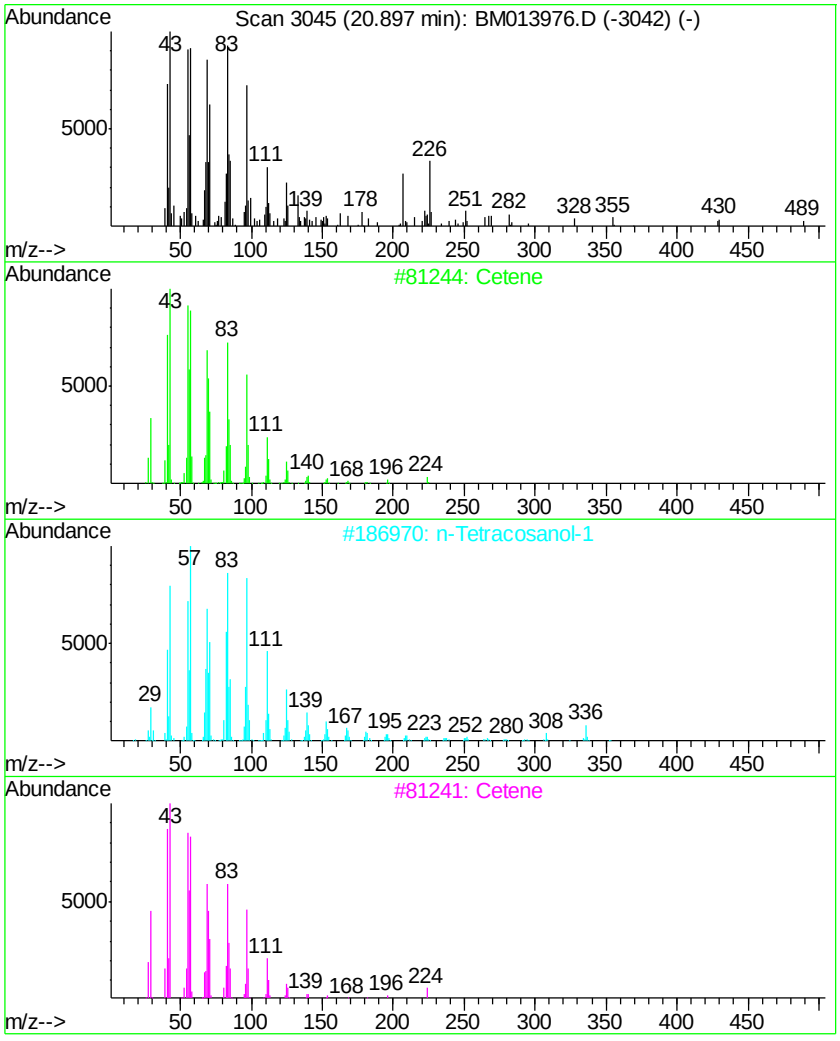
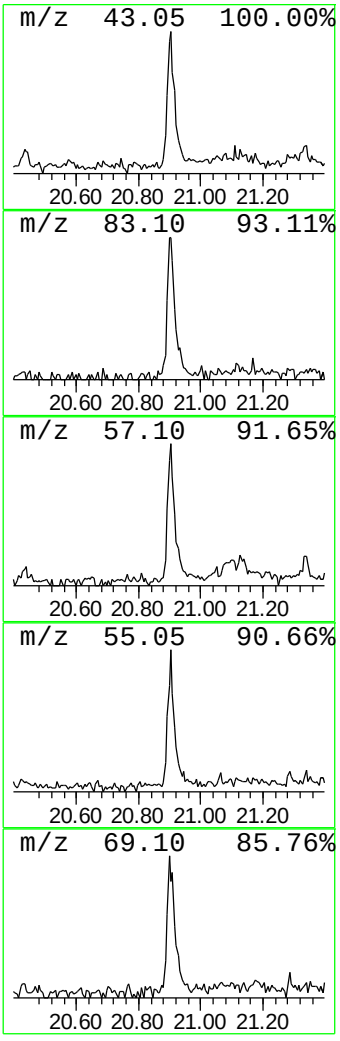
Peak Number 12 (DEL) Alkane: Cyclic20.90 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.35 ng/ul	251515	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	83
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
3	Cetene	224	C16H32	000629-73-2	64
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	58
5	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013976.D
Acq On : 30 Jan 2018 02:05
Operator : SJ/JU
Sample : J1244-11DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B52DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Naphthalene, 1-me...	12.24	6.7	ng/ul	288767	2	10.35	857728	20.0
Naphthalene, 2,6-...	13.40	2.7	ng/ul	171289	3	14.22	1274350	20.0
Naphthalene, 1,4-...	13.54	2.6	ng/ul	167498	3	14.22	1274350	20.0
9H-Fluoren-9-ol	15.57	3.2	ng/ul	203318	3	14.22	1274350	20.0
Dibenzofuran, 4-m...	15.72	2.7	ng/ul	201011	4	16.97	1507090	20.0
Naphtho[2,3-b]thi...	16.80	2.8	ng/ul	211414	4	16.97	1507090	20.0
5H-Dibenzo[a,d]cy...	17.86	2.9	ng/ul	216167	4	16.97	1507090	20.0
Anthracene, 9-met...	17.90	6.3	ng/ul	471572	4	16.97	1507090	20.0
4H-Cyclopenta[def...	18.05	6.1	ng/ul	458524	4	16.97	1507090	20.0
9,10-Bis(bromomet...	18.36	2.1	ng/ul	161953	4	16.97	1507090	20.0
Fluoranthene, 2-m...	19.92	2.0	ng/ul	214782	5	21.18	2144900	20.0
(DEL) Alkane: Cyc...	20.90	2.4	ng/ul	251515	5	21.18	2144900	20.0