LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

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-BM113017.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	7.210	696	701	709	rBV3	43896	83168	1.09%	0.154%
2	7.669	772	779	790	rBV	671325	1086870	14.27%	2.009%
3	8.386	896	901	908	rBV3	39785	76785	1.01%	0.142%
4	8.828	968	976	984	rBV4	42971	82153	1.08%	0.152%
5	10.086	1185	1190	1200	rVB6	49543	97129	1.28%	0.180%
6	10.445	1243	1251	1255	rBV	1010240	1705714	22.39%	3.153%
7	10.498	1255	1260	1271	rVV	3073289	5011845	65.80%	9.263%
8	10.610	1271	1279	1288	rVV2	120439	245078	3.22%	0.453%
9	11.292	1389	1395	1404	rBV2	65482	125765	1.65%	0.232%
10	12.116	1528	1535	1545	rVB	684311	1042230	13.68%	1.926%
11	12.333	1564	1572	1577	rBV	303405	508884	6.68%	0.941%
12	13.139	1703	1709	1719	rBV	234408	367605	4.83%	0.679%
13	13.339	1737	1743	1751	rVB	94153	175050	2.30%	0.324%
14	13.469	1758	1765	1767	rBV2	106257	170725	2.24%	0.316%
15	13.633	1782	1793	1797	rBV2	142952	280702	3.69%	0.519%
16	13.686	1797	1802	1806	rVV3	97588	165586	2.17%	0.306%
17	13.727	1806	1809	1814	rVB	115556	159078	2.09%	0.294%
18	13.868	1829	1833	1836	rBV3	57878	81334	1.07%	0.150%
19	14.004	1851	1856	1859	rBV	136513	209650	2.75%	0.387%
20	14.033	1859	1861	1867	rVB2	77347	100265	1.32%	0.185%
21	14.310	1899	1908	1914	rBV2	1439252	2411046	31.65%	4.456%
22	14.374	1914	1919	1928	rVV	1567940	2324838	30.52%	4.297%
23	14.451	1928	1932	1938	rVV	53472	88235	1.16%	0.163%
24	14.521	1939	1944	1953	rVV3	36505	88717	1.16%	0.164%
25	14.621	1955	1961	1966	rVV2	76707	128224	1.68%	0.237%
26	14.715	1966	1977	1986	rVV	967658	1461601	19.19%	2.701%
27	15.310	2072	2078	2082	rBV3	160155	239743	3.15%	0.443%
28	15.363	2082	2087	2093	rBV	1296811	1888275	24.79%	3.490%
29	15.457	2099	2103	2105	rBV2	62625	81513	1.07%	0.151%
30	15.486	2105	2108	2111	rVV2	95660	140823	1.85%	0.260%
31	15.527	2111	2115	2119	rVV	176172	251264	3.30%	0.464%
32	15.574	2119	2123	2126	rVV4	54077	84311	1.11%	0.156%
33	15.615	2126	2130	2133	rVV2	94255	139809	1.84%	0.258%
34	15.662	2133	2138	2146	rVB	179930	281969	3.70%	0.521%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

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-BM113017.M
Title : SVOA CALIBRATION

35	15.810	2154	2163	2171	rBV2	181398	387680	5.09%	0.717%
36	15.892	2171	2177	2184	rVB5	37445	93345	1.23%	0.173%
37	16.039	2198	2202	2209	rVB3	79596	116844	1.53%	0.216%
38	16.162	2216	2223	2229	rBV	172383	270891	3.56%	0.501%
39	16.327	2246	2251	2253	rBV3	54538	87353	1.15%	0.161%
40	16.368	2253	2258	2263	rVV2	118410	227605	2.99%	0.421%
41	16.421	2263	2267	2272	rVB3	65399	96592	1.27%	0.179%
42	16.521	2278	2284	2289	rVB6	51776	103653	1.36%	0.192%
43	16.721	2312	2318	2327	rVV	407148	605736	7.95%	1.120%
44	16.821	2327	2335	2340	rVV6	151692	325304	4.27%	0.601%
45	16.880	2340	2345	2358	rVB	327953	539781	7.09%	0.998%
46	17.062	2366	2376	2379	rBV	1824028	2735391	35.91%	5.056%
47	17.109	2379	2384	2389	rVV	5423461	7617179	100.00%	14.079%
48	17.162	2389	2393	2395	rVV2	286155	402089	5.28%	0.743%
49	17.198	2395	2399	2405	rVV	490503	728580	9.56%	1.347%
50	17.468	2434	2445	2457	rBV2	276688	537348	7.05%	0.993%
51	17.580	2457	2464	2471	rBV4	71411	170039	2.23%	0.314%
52	17.939	2515	2525	2529	rBV	289826	464092	6.09%	0.858%
53	17.986	2529	2533	2539	rVV	395644	564259	7.41%	1.043%
54	18.068	2543	2547	2552	rVV2	107403	160507	2.11%	0.297%
55	18.133	2552	2558	2562	rVV3	516473	840128	11.03%	1.553%
56	18.168	2562	2564	2570	rVB	131229	168347	2.21%	0.311%
57	18.256	2574	2579	2583	rBV4	63820	100512	1.32%	0.186%
58	18.445	2605	2611	2616	rBV	219870	306802	4.03%	0.567%
59	18.856	2676	2681	2686	rBV2	74276	139549	1.83%	0.258%
60	19.127	2721	2727	2733	rBV	2955198	3766499	49.45%	6.962%
61	19.368	2762	2768	2778	rVB2	65519	135891	1.78%	0.251%
62	19.462	2778	2784	2785	rVV2	624920	778828	10.22%	1.439%
63	19.492	2785	2789	2798	rVV	1686804	2491792	32.71%	4.606%
64	19.562	2798	2801	2808	rVB3	76084	122335	1.61%	0.226%
65	19.674	2816	2820	2825	rVB	89207	126537	1.66%	0.234%
66	19.809	2839	2843	2846	rBV4	71826	128318	1.68%	0.237%
67	19.986	2863	2873	2882	rBV	232908	465301	6.11%	0.860%
68	20.092	2886	2891	2895	rVV	249633	339488	4.46%	0.627%
69	20.145	2895	2900	2904	rVV4	84869	152768	2.01%	0.282%
70	20.903	3025	3029	3032	rBV	58183	83743	1.10%	0.155%
71	20.939	3032	3035	3039	rVV	74050	91024	1.19%	0.168%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

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-BM113017.M
Title : SVOA CALIBRATION

72	20.980	3039	3042	3048	rVB4	43430	91167	1.20%	0.169%
73	21.174	3072	3075	3080	rVB	109615	128572	1.69%	0.238%
74	21.256	3082	3089	3093	rVV2	2133884	3151614	41.38%	5.825%
75	21.292	3093	3095	3102	rVB	320612	410765	5.39%	0.759%
76	21.409	3112	3115	3120	rBV2	78227	103576	1.36%	0.191%
77	22.815	3350	3354	3359	rBV4	100189	200340	2.63%	0.370%
78	23.338	3440	3443	3445	rBV2	74122	96377	1.27%	0.178%
79	23.480	3460	3467	3476	rBV	1077183	2064026	27.10%	3.815%

Sum of corrected areas: 54104551

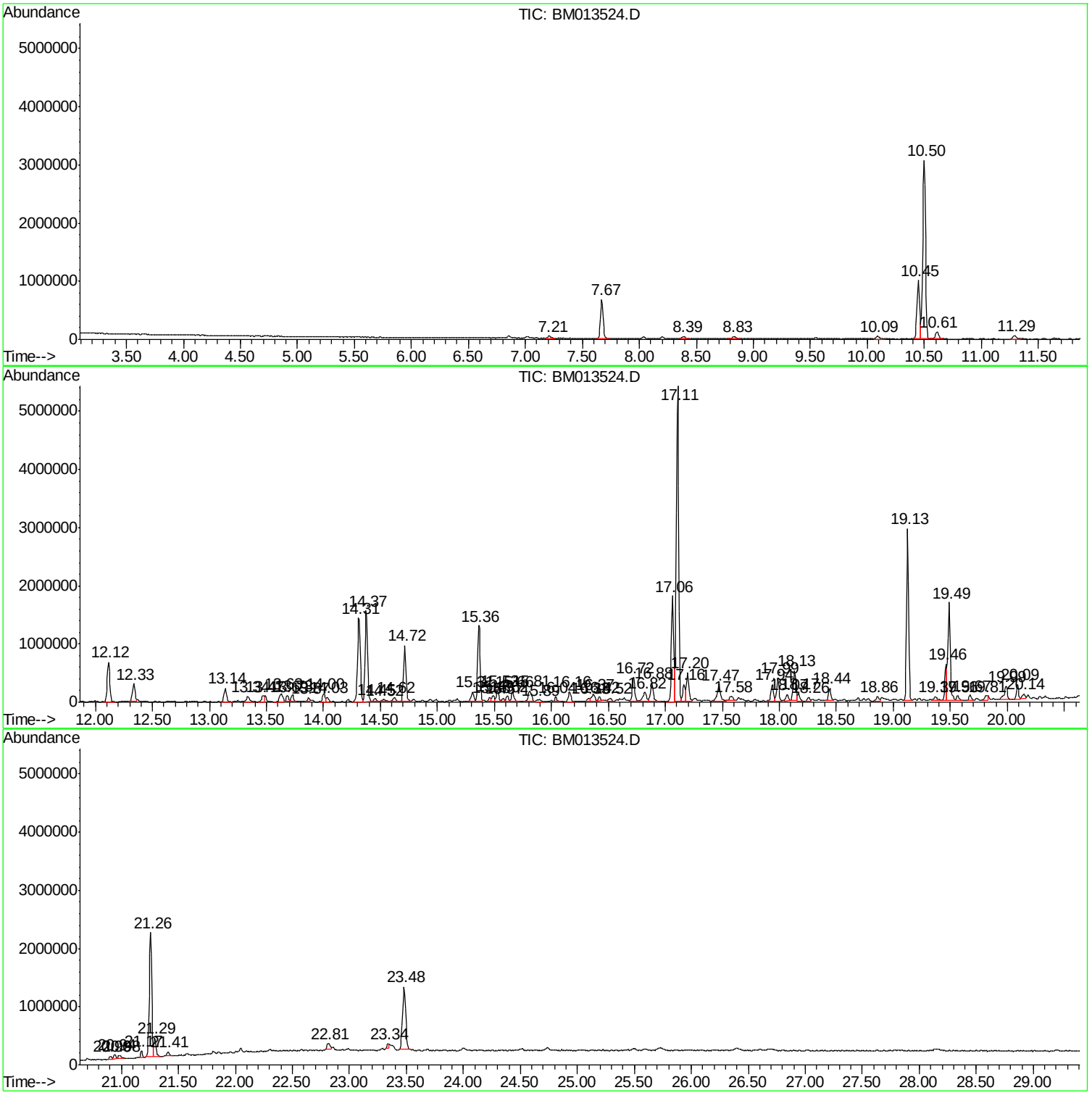
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

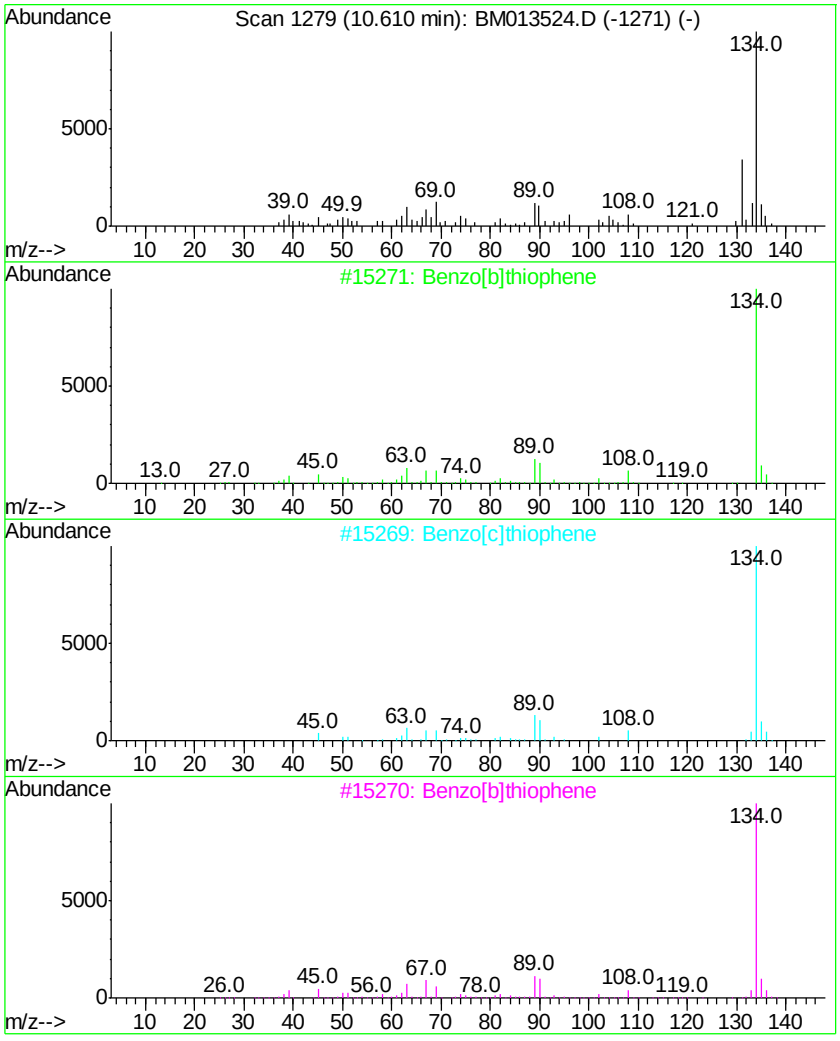
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

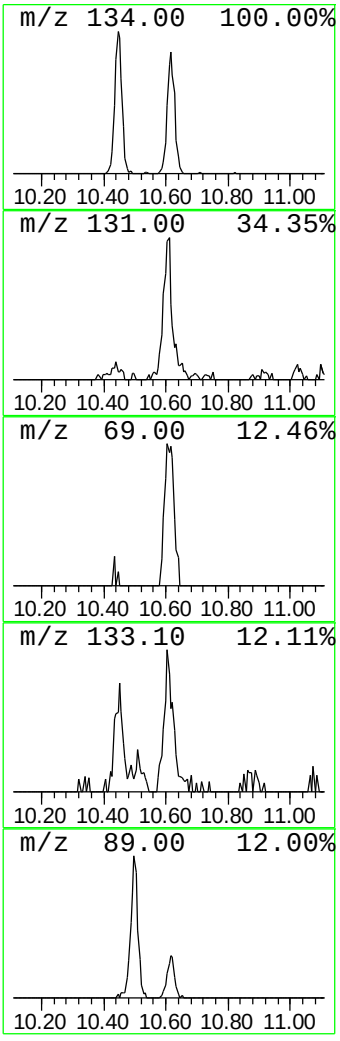
****

Peak Number 1 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.87 ng/ul	245078	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	76
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	76
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	76
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	64





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

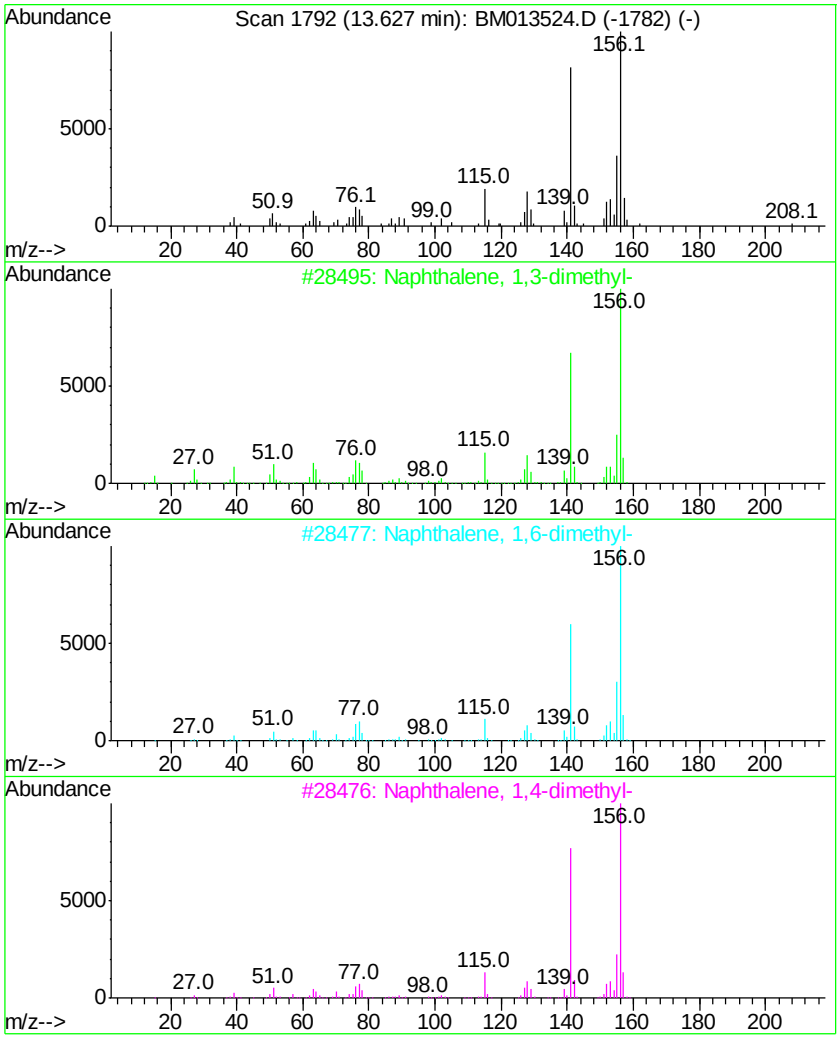
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

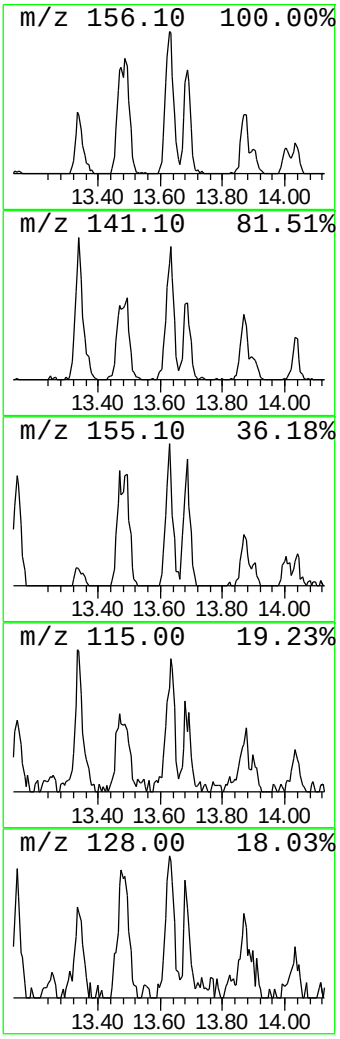
****

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.33 ng/ul	280702	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

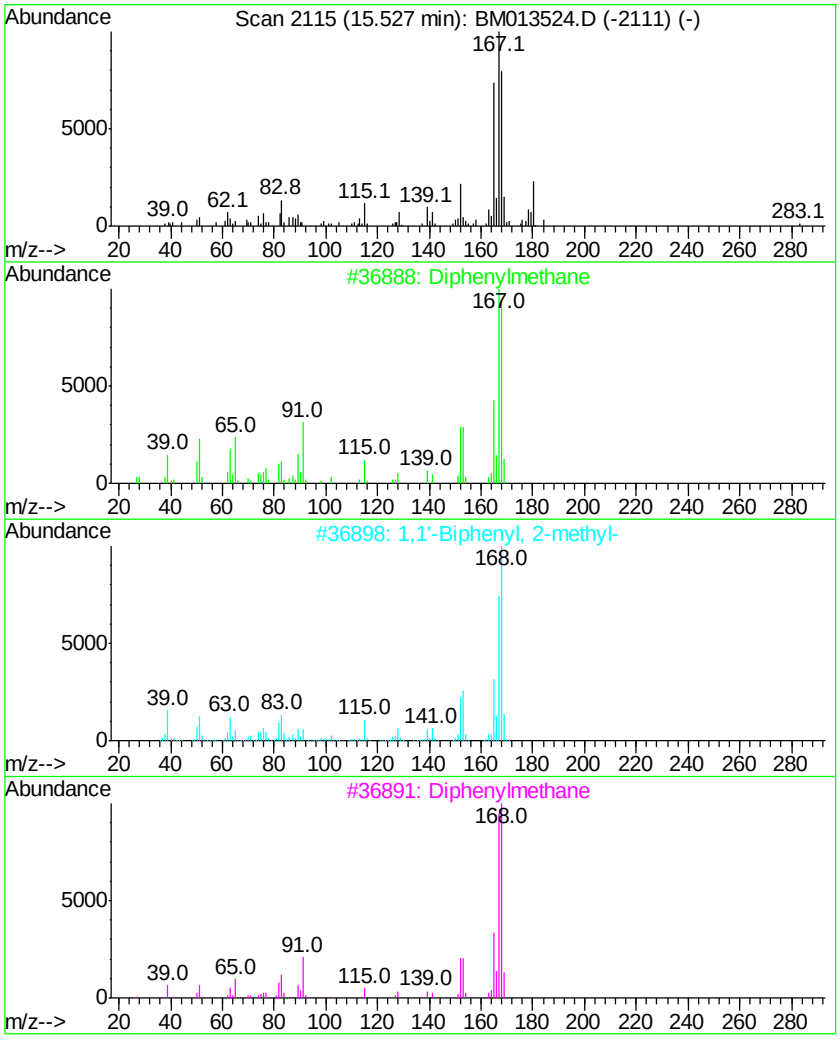
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

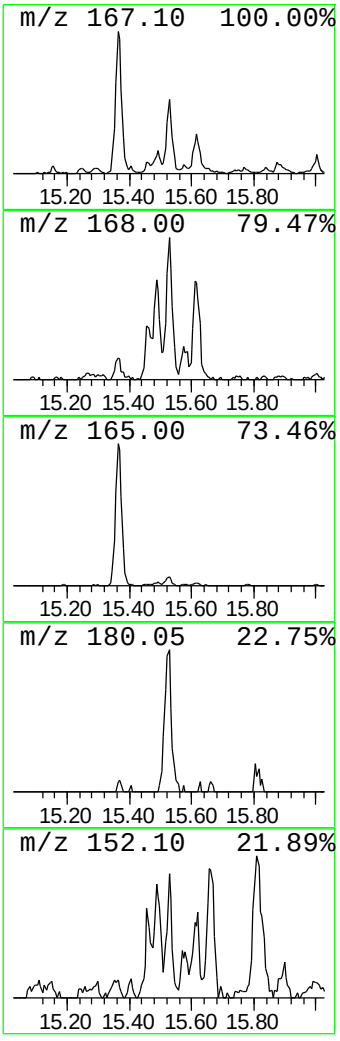
****

Peak Number 4 Diphenylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.08 ng/ul	251264	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
3	Diphenylmethane	168	C13H12	000101-81-5	60
4	Diphenylmethane	168	C13H12	000101-81-5	60
5	Diphenylmethane	168	C13H12	000101-81-5	58





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

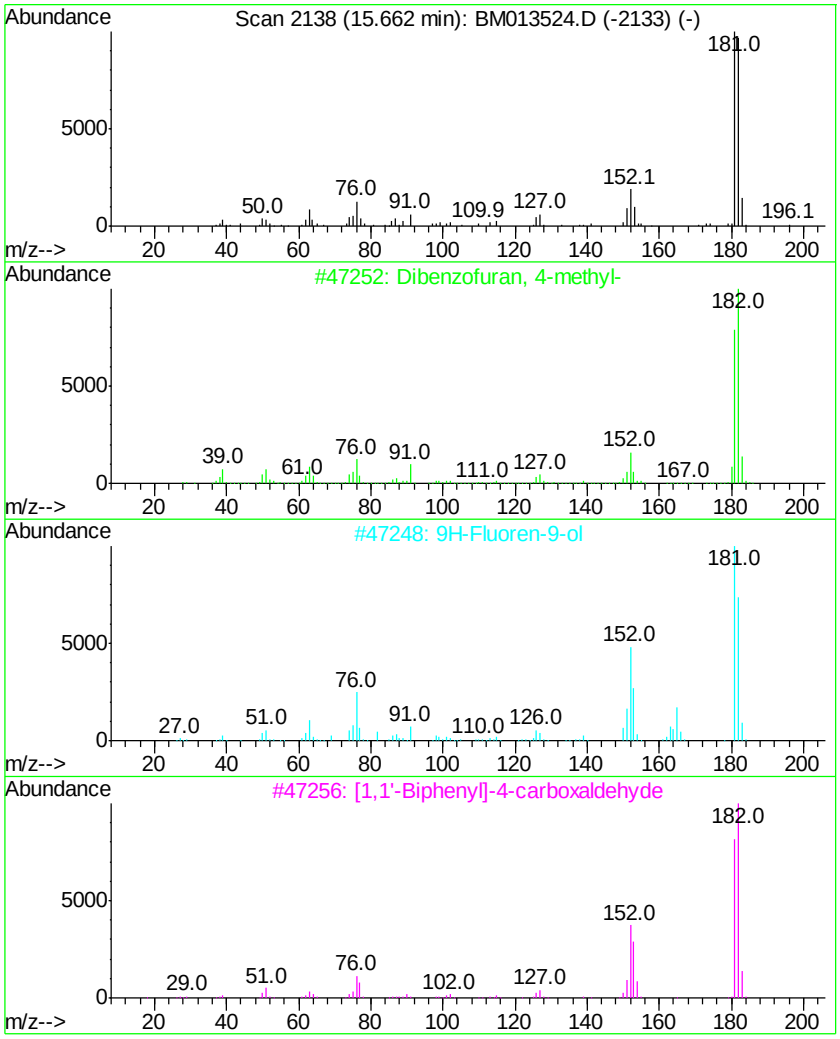
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

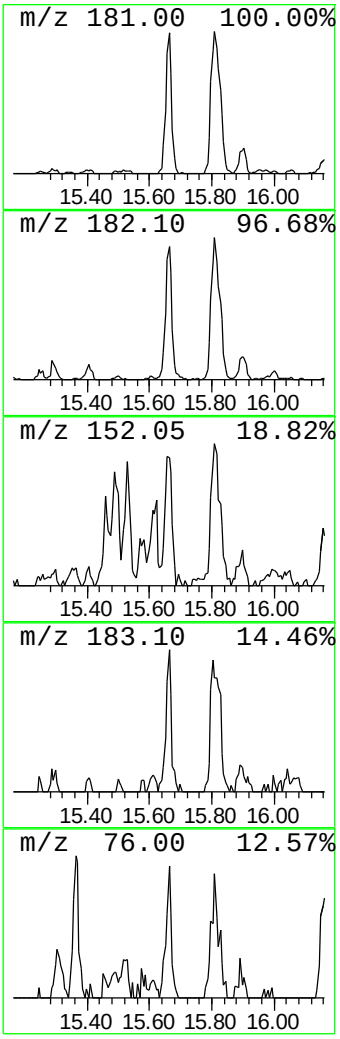
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.34 ng/ul	281969	Acenaphthene-d10	14.31

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	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

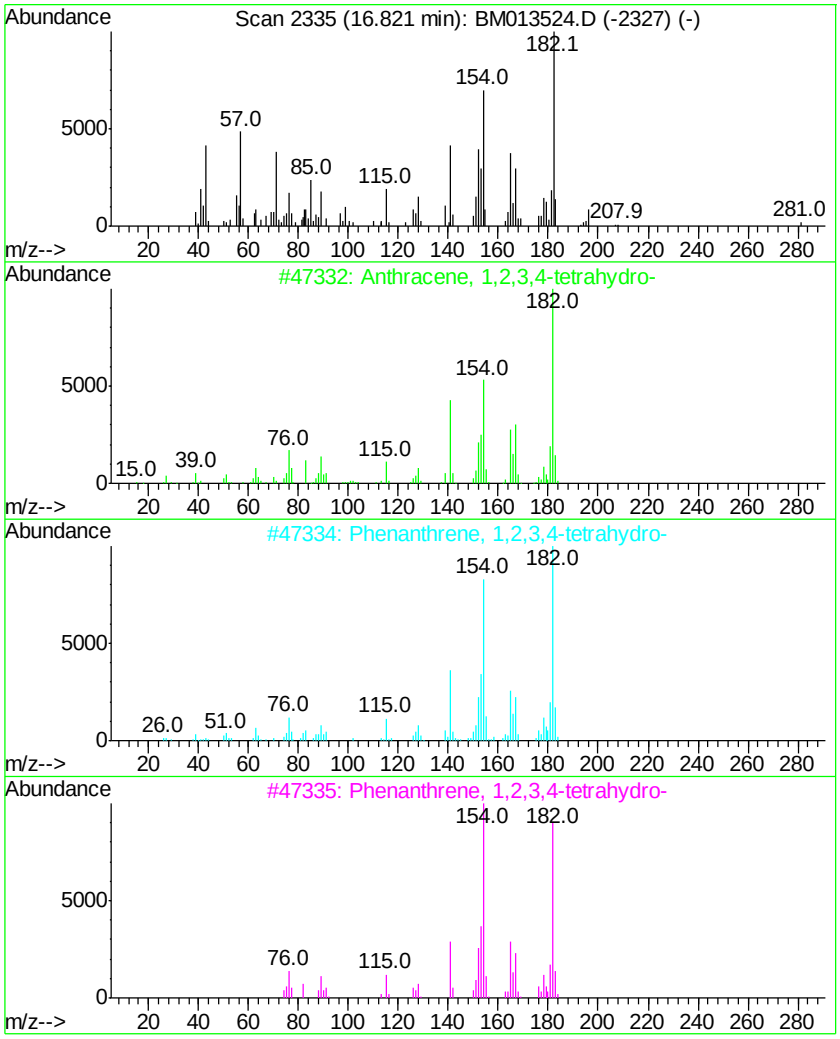
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

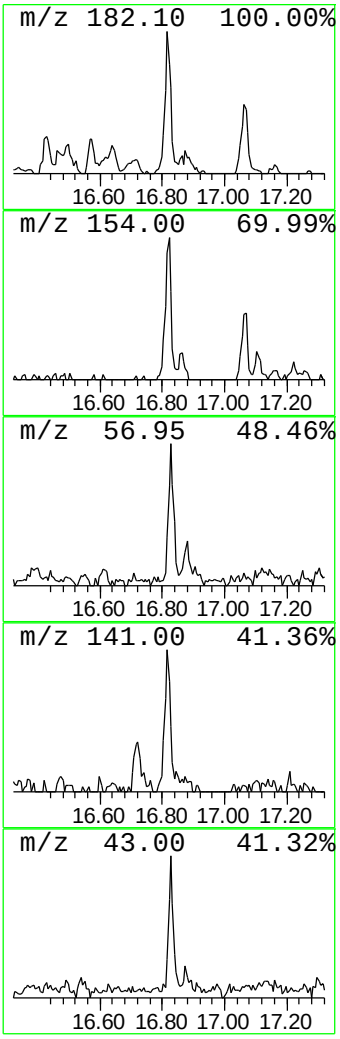
****

Peak Number 7 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.38 ng/ul	325304	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	93
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	87
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	86
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	70
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	38





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM122017\
Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

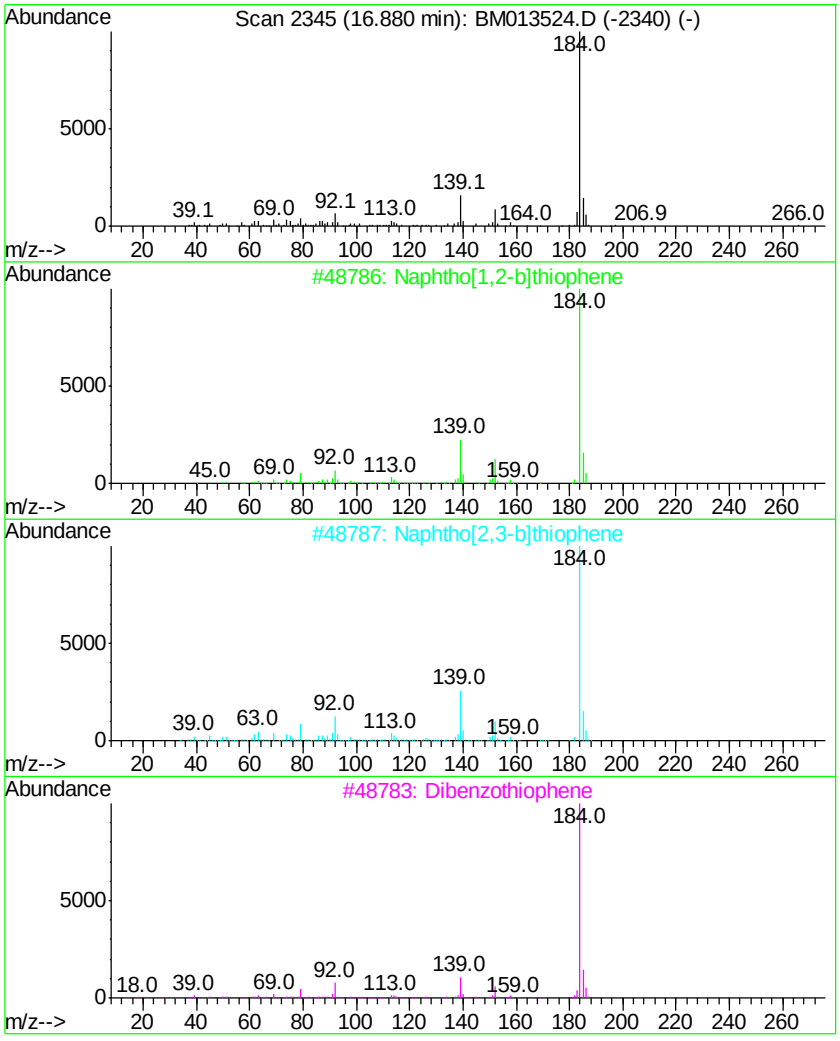
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

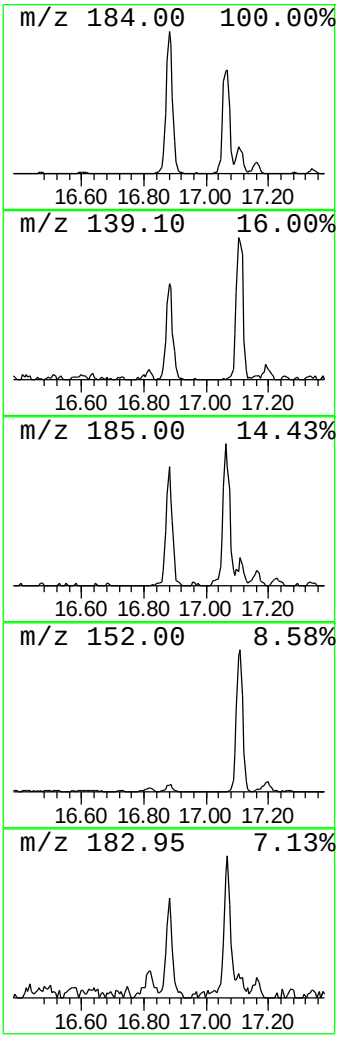
****

Peak Number 8 Naphtho[1,2-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	3.95 ng/ul	539781	Phenanthrene-d10	17.06

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





Library Search Compound Report

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Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

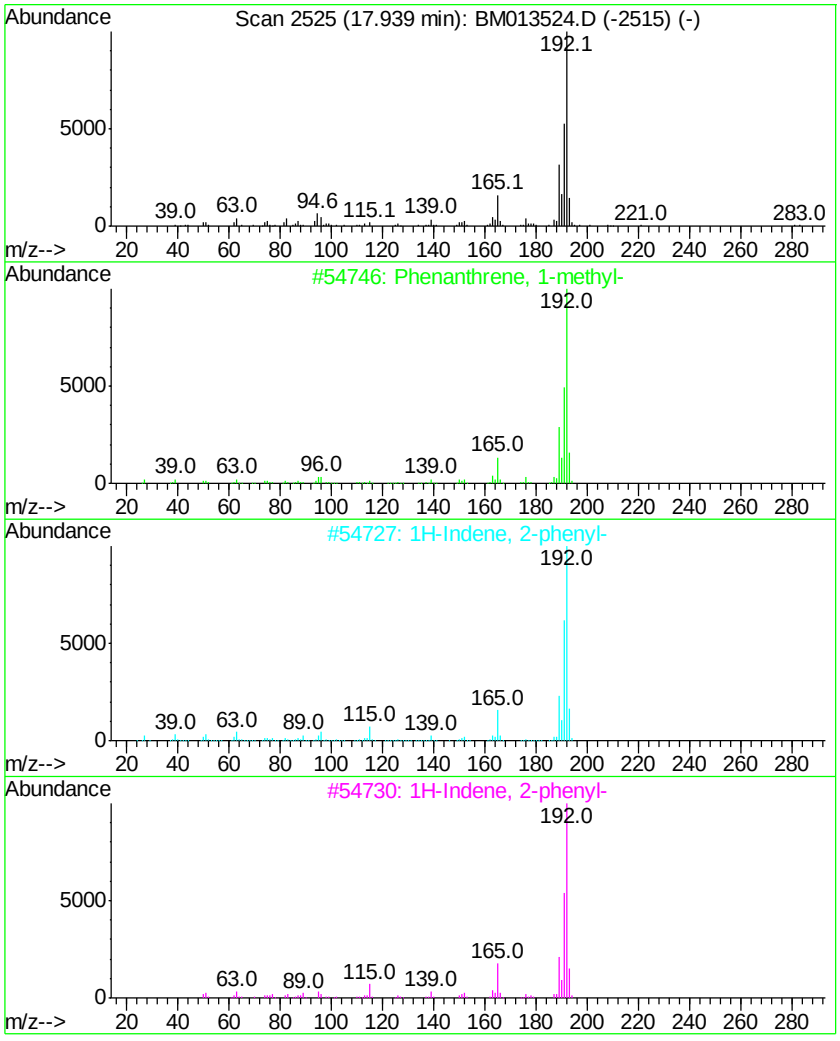
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

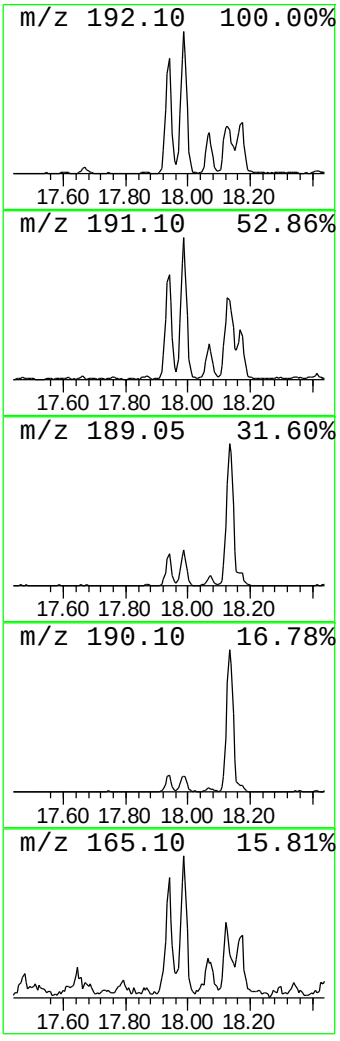
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.39 ng/ul	464092	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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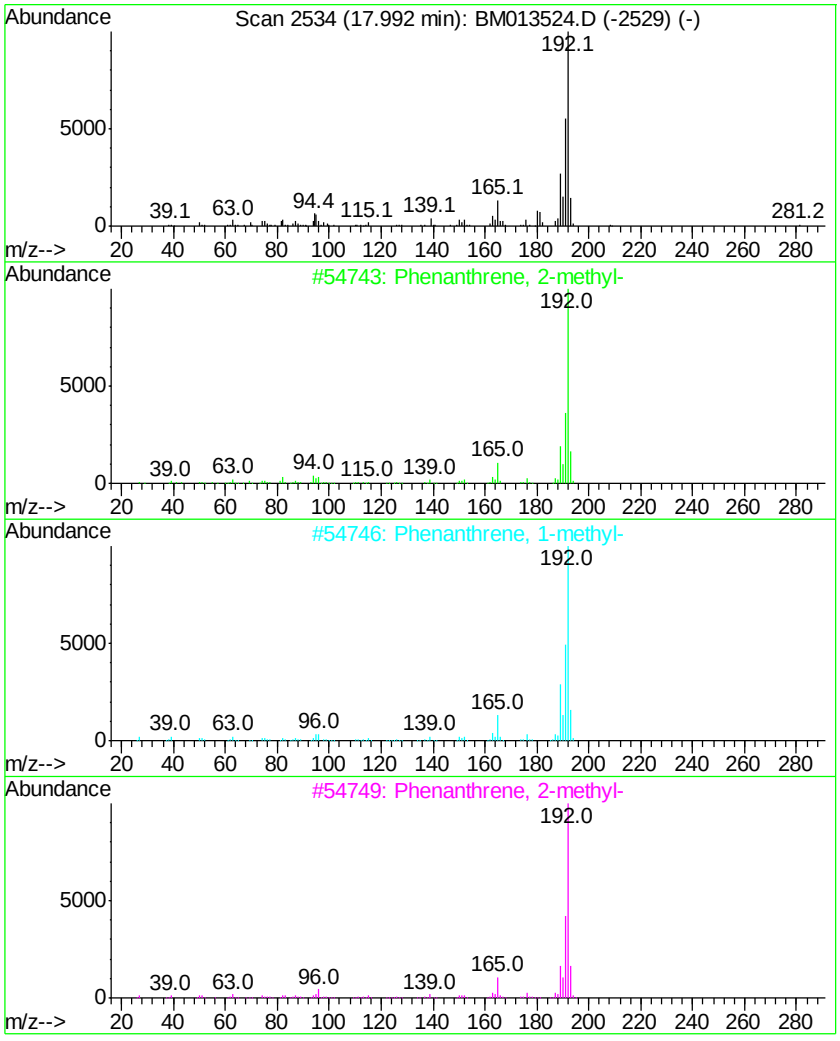
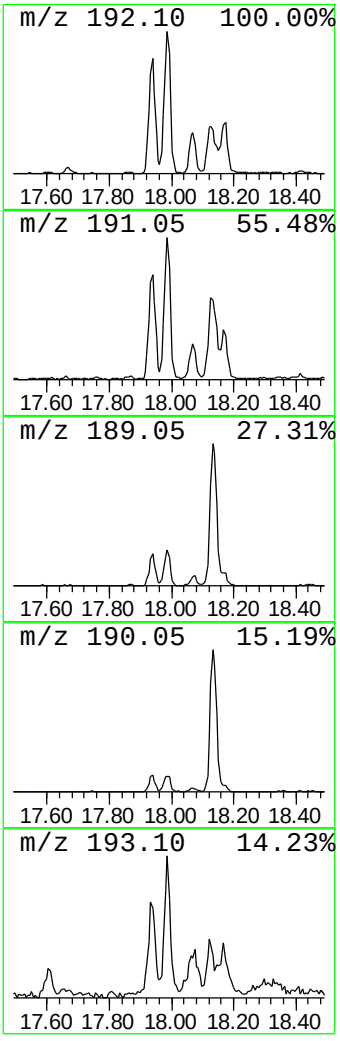
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	4.13 ng/ul	564259	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

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Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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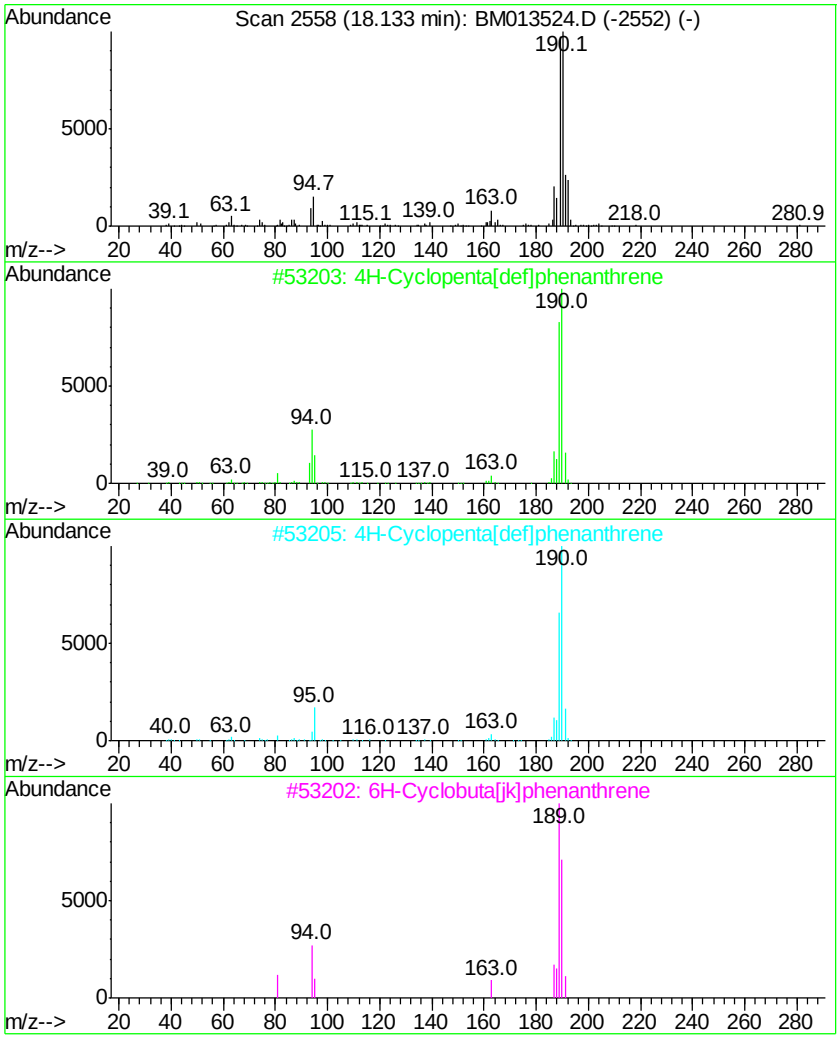
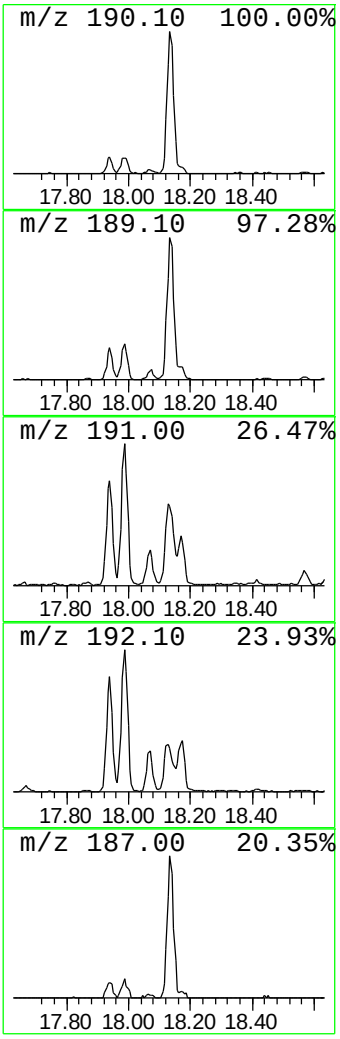
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	6.14 ng/ul	840128	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	36





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Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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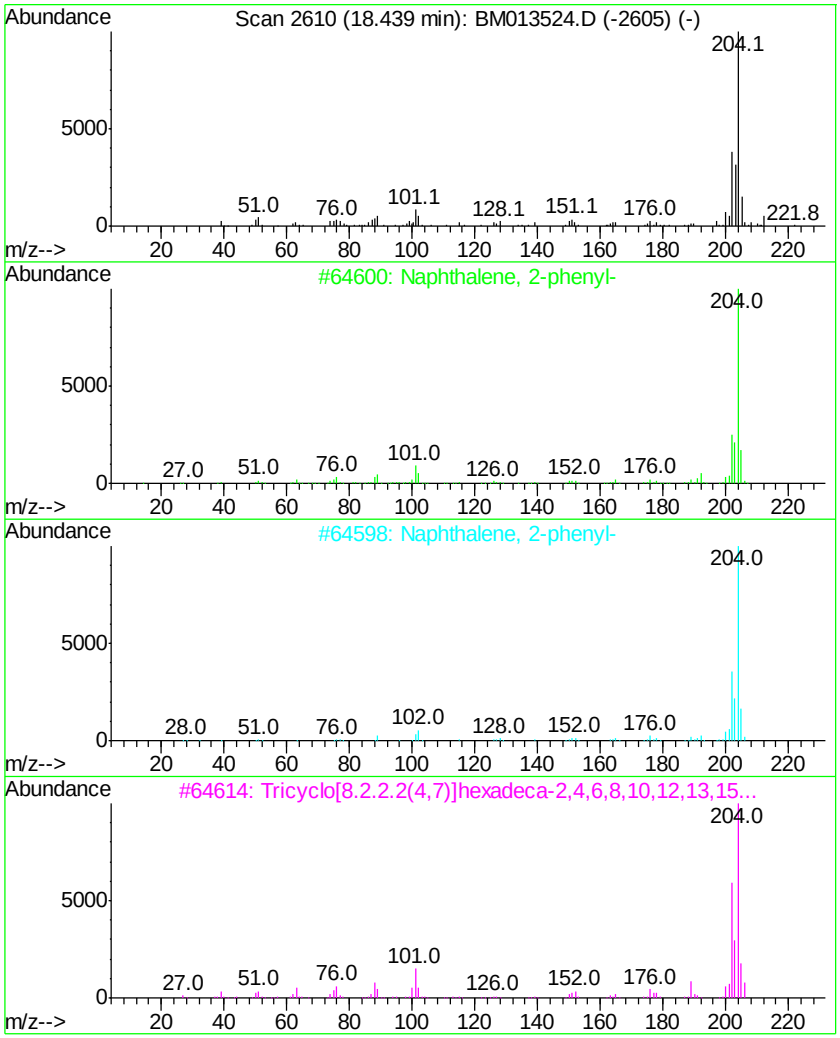
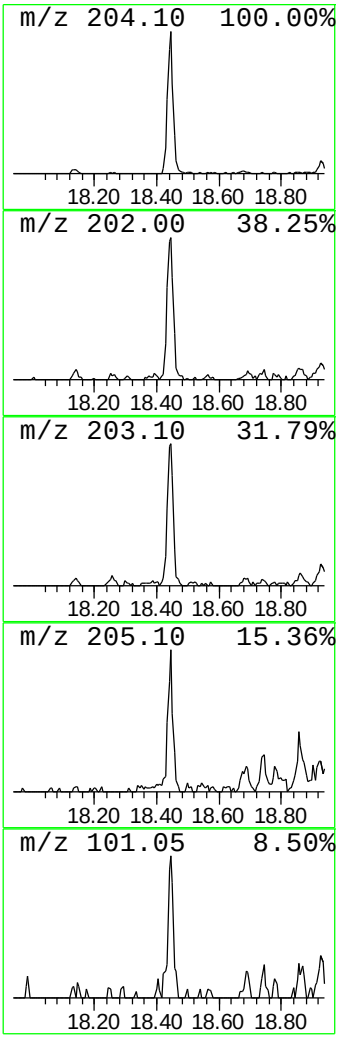
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.24 ng/ul	306802	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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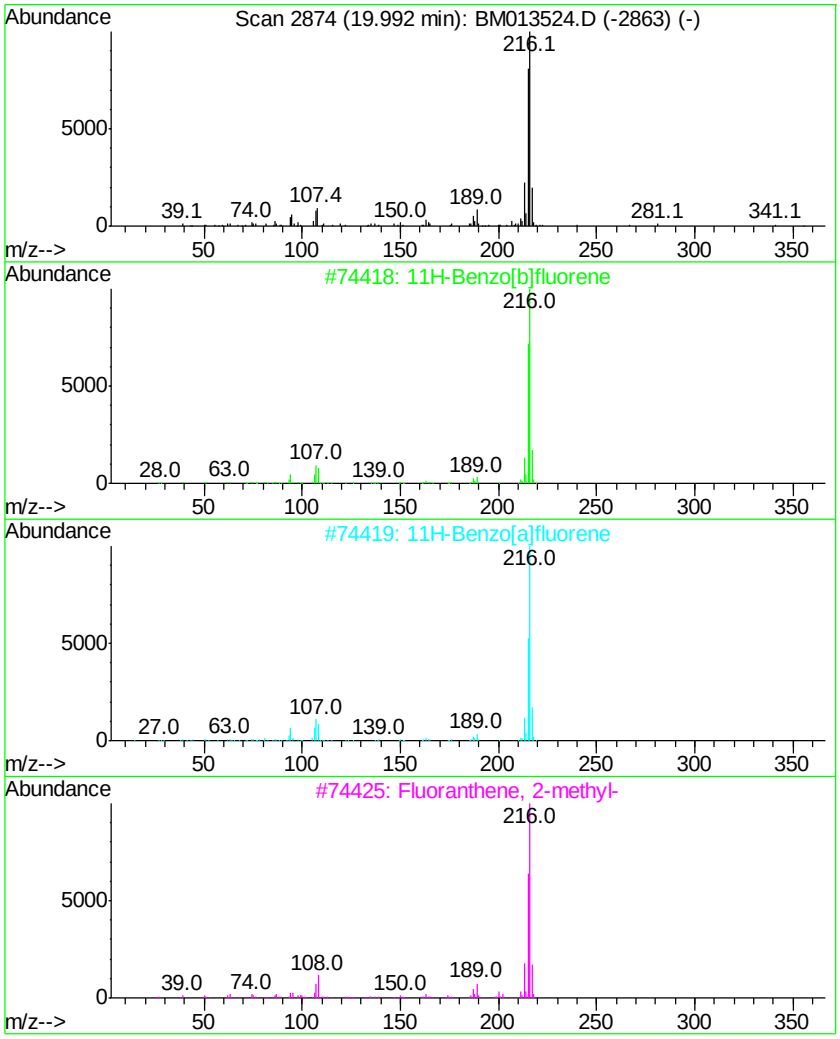
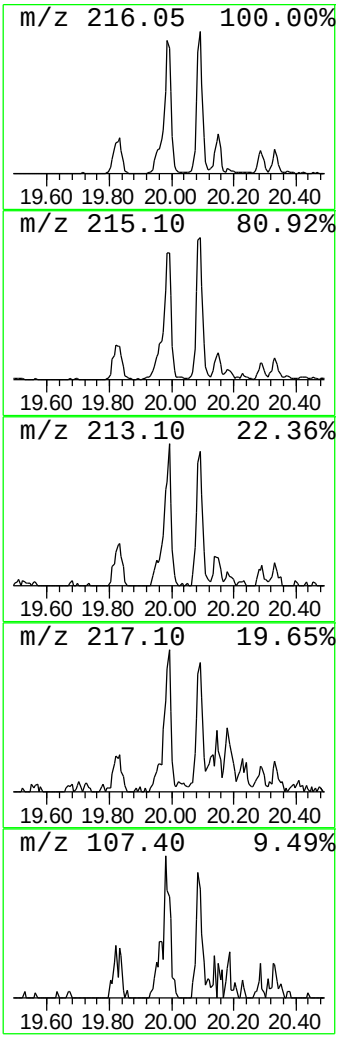
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.95 ng/ul	465301	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

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Data File : BM013524.D
Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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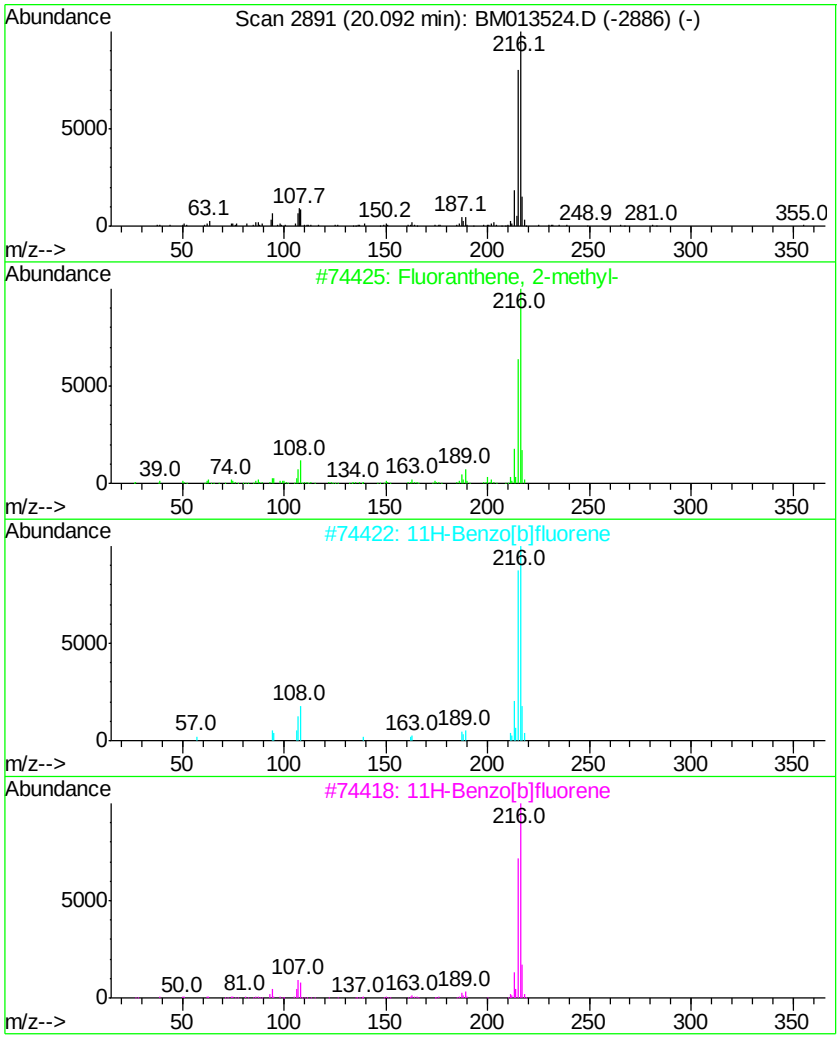
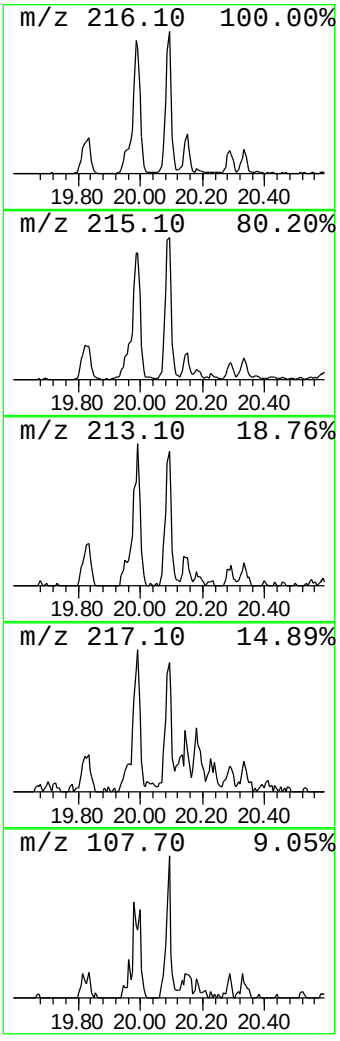
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	2.15 ng/ul	339488	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Tentatively Identified Compound (LSC) summary

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Acq On : 20 Dec 2017 10:16
Operator : SJ/JU
Sample : I6775-07MEDL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A10MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
Benzo[b]thiophene	10.61	2.9	ng/ul	245078	2	10.45	1705710	20.0
Naphthalene, 1,3-...	13.63	2.3	ng/ul	280702	3	14.31	2411050	20.0
Diphenylmethane	15.53	2.1	ng/ul	251264	3	14.31	2411050	20.0
Dibenzofuran, 4-m...	15.66	2.3	ng/ul	281969	3	14.31	2411050	20.0
Anthracene, 1,2,3...	16.82	2.4	ng/ul	325304	4	17.06	2735390	20.0
Naphtho[1,2-b]thi...	16.88	4.0	ng/ul	539781	4	17.06	2735390	20.0
Phenanthrene, 1-m...	17.94	3.4	ng/ul	464092	4	17.06	2735390	20.0
Phenanthrene, 2-m...	17.99	4.1	ng/ul	564259	4	17.06	2735390	20.0
4H-Cyclopenta[def...	18.13	6.1	ng/ul	840128	4	17.06	2735390	20.0
Naphthalene, 2-ph...	18.44	2.2	ng/ul	306802	4	17.06	2735390	20.0
11H-Benzo[b]fluorene	19.99	3.0	ng/ul	465301	5	21.26	3151610	20.0
Fluoranthene, 2-m...	20.09	2.1	ng/ul	339488	5	21.26	3151610	20.0