LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

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-BM021418.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	4.681	284	288	296	rVB	101983	170800	1.16%	0.112%
2	5.204	371	377	385	rBV	103913	175134	1.19%	0.115%
3	6.728	630	636	650	rVB2	718997	1421673	9.62%	0.932%
4	6.881	656	662	671	rBV	560412	875660	5.93%	0.574%
5	7.069	686	694	700	rBV	834865	1369233	9.27%	0.897%
6	7.528	761	772	780	rBV	619877	1068124	7.23%	0.700%
7	7.651	786	793	799	rBV	150190	246176	1.67%	0.161%
8	8.251	888	895	902	rBV2	794385	1371669	9.29%	0.899%
9	8.351	908	912	919	rVB	84332	152605	1.03%	0.100%
10	8.687	961	969	984	rVV	853284	1544467	10.46%	1.012%
11	9.398	1081	1090	1100	rBV	768501	1340602	9.08%	0.878%
12	9.716	1139	1144	1149	rVB3	201731	326994	2.21%	0.214%
13	9.939	1174	1182	1194	rBV	1001877	1902208	12.88%	1.246%
14	10.298	1232	1243	1247	rBV	905539	1571867	10.64%	1.030%
15	10.345	1247	1251	1259	rVB	350409	569284	3.85%	0.373%
16	10.457	1264	1270	1287	rBV	393689	839579	5.68%	0.550%
17	11.975	1522	1528	1534	rVB	120883	197017	1.33%	0.129%
18	12.192	1557	1565	1571	rBV2	94862	183656	1.24%	0.120%
19	12.998	1696	1702	1708	rBV2	124668	211712	1.43%	0.139%
20	13.339	1755	1760	1769	rVB4	56493	150082	1.02%	0.098%
21	13.498	1781	1787	1792	rBV3	123975	240927	1.63%	0.158%
22	13.610	1800	1806	1810	rBV	1964984	2737277	18.53%	1.794%
23	13.657	1810	1814	1819	rVB	1287064	1689209	11.44%	1.107%
24	13.874	1843	1851	1864	rBV	2323701	3857953	26.12%	2.528%
25	14.086	1880	1887	1892	rBV2	177451	247445	1.68%	0.162%
26	14.186	1893	1904	1910	rVV2	1277304	2055563	13.92%	1.347%
27	14.245	1910	1914	1924	rVB	346776	550181	3.72%	0.361%
28	14.451	1944	1949	1963	rBV3	350359	840008	5.69%	0.550%
29	14.592	1968	1973	1978	rVV	317555	463829	3.14%	0.304%
30	14.810	2001	2010	2015	rBV5	80360	176021	1.19%	0.115%
31	14.986	2032	2040	2043	rBV7	85449	196683	1.33%	0.129%
32	15.045	2043	2050	2057	rVB4	213400	459849	3.11%	0.301%
33	15.186	2068	2074	2079	rBV	2783030	3842924	26.02%	2.518%
34	15.245	2079	2084	2088	rVB	439488	645462	4.37%	0.423%

LSC Area Percent Report

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Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

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-BM021418.M
Title : SVOA CALIBRATION

35	15.351	2096	2102	2107	rBV6	188074	393681	2.67%	0.258%
36	15.539	2130	2134	2142	rVB	199552	330408	2.24%	0.217%
37	15.686	2155	2159	2167	rVB3	170373	345814	2.34%	0.227%
38	15.915	2193	2198	2205	rBV4	280548	575484	3.90%	0.377%
39	16.251	2248	2255	2259	rBV6	159776	349905	2.37%	0.229%
40	16.298	2260	2263	2269	rVB4	104317	156973	1.06%	0.103%
41	16.521	2297	2301	2305	rVB3	168500	233202	1.58%	0.153%
42	16.610	2311	2316	2321	rVB	347930	507545	3.44%	0.333%
43	16.704	2324	2332	2336	rVV5	282668	642770	4.35%	0.421%
44	16.762	2338	2342	2351	rVB	388012	646859	4.38%	0.424%
45	16.945	2366	2373	2376	rBV	1442565	2168354	14.68%	1.421%
46	16.992	2376	2381	2385	rVV	7025150	9438955	63.90%	6.185%
47	17.045	2385	2390	2393	rVV2	2980284	4060165	27.49%	2.660%
48	17.080	2393	2396	2401	rVB	1368412	1715895	11.62%	1.124%
49	17.145	2401	2407	2411	rBV2	308808	578017	3.91%	0.379%
50	17.362	2436	2444	2454	rBV2	572025	1189776	8.05%	0.780%
51	17.527	2469	2472	2480	rVB5	190119	342969	2.32%	0.225%
52	17.821	2517	2522	2525	rBV	931826	1299449	8.80%	0.851%
53	17.868	2525	2530	2537	rVV2	3507767	5186674	35.11%	3.399%
54	17.951	2541	2544	2549	rVV	427728	579316	3.92%	0.380%
55	18.015	2550	2555	2559	rVV2	1221309	2173616	14.72%	1.424%
56	18.051	2559	2561	2570	rVB	761503	1006437	6.81%	0.659%
57	18.139	2572	2576	2580	rBV2	342051	531515	3.60%	0.348%
58	18.227	2587	2591	2596	rBV7	178476	270367	1.83%	0.177%
59	18.327	2604	2608	2613	rBV	657916	834611	5.65%	0.547%
60	18.380	2613	2617	2621	rBV	622179	958690	6.49%	0.628%
61	18.668	2663	2666	2670	rVB	250798	303232	2.05%	0.199%
62	18.751	2676	2680	2683	rBV	607036	925826	6.27%	0.607%
63	18.786	2683	2686	2689	rVV3	292737	409569	2.77%	0.268%
64	18.904	2701	2706	2711	rBV2	537971	993027	6.72%	0.651%
65	19.021	2720	2726	2731	rBV	10711714	14771172	100.00%	9.679%
66	19.151	2745	2748	2757	rVB2	1209139	1759535	11.91%	1.153%
67	19.356	2778	2783	2785	rBV2	4208402	5985795	40.52%	3.922%
68	19.392	2785	2789	2796	rVB	8561230	11817571	80.00%	7.743%
69	19.456	2797	2800	2804	rBV2	471134	680097	4.60%	0.446%
70	19.598	2821	2824	2828	rBV	2123124	2418386	16.37%	1.585%
71	19.803	2856	2859	2862	rVB	720324	771214	5.22%	0.505%

LSC Area Percent Report

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Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

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-BM021418.M
Title : SVOA CALIBRATION

72	19.886	2870	2873	2876	rBV	840537	936396	6.34%	0.614%
73	19.986	2887	2890	2892	rBV	770765	917070	6.21%	0.601%
74	20.015	2892	2895	2898	rVV	1709428	1957469	13.25%	1.283%
75	20.409	2959	2962	2965	rBV	717320	763453	5.17%	0.500%
76	20.645	2999	3002	3006	rVB	694031	799025	5.41%	0.524%
77	20.803	3026	3029	3032	rBV2	663887	879631	5.96%	0.576%
78	20.845	3033	3036	3039	rVV2	1333058	2018266	13.66%	1.322%
79	20.880	3039	3042	3049	rVB2	2197792	3018985	20.44%	1.978%
80	21.150	3083	3088	3093	rBV2	4797679	8496866	57.52%	5.568%
81	21.197	3093	3096	3105	rVB	4275626	5636514	38.16%	3.693%
82	21.309	3113	3115	3119	rVB	814635	915596	6.20%	0.600%
83	22.703	3347	3352	3356	rBV	2577930	5098072	34.51%	3.341%
84	23.162	3426	3430	3434	rBV	1374646	2258298	15.29%	1.480%
85	23.209	3434	3438	3442	rVV2	1604807	2926467	19.81%	1.918%
86	23.256	3442	3446	3453	rVB	2949175	4946392	33.49%	3.241%

Sum of corrected areas: 152613244

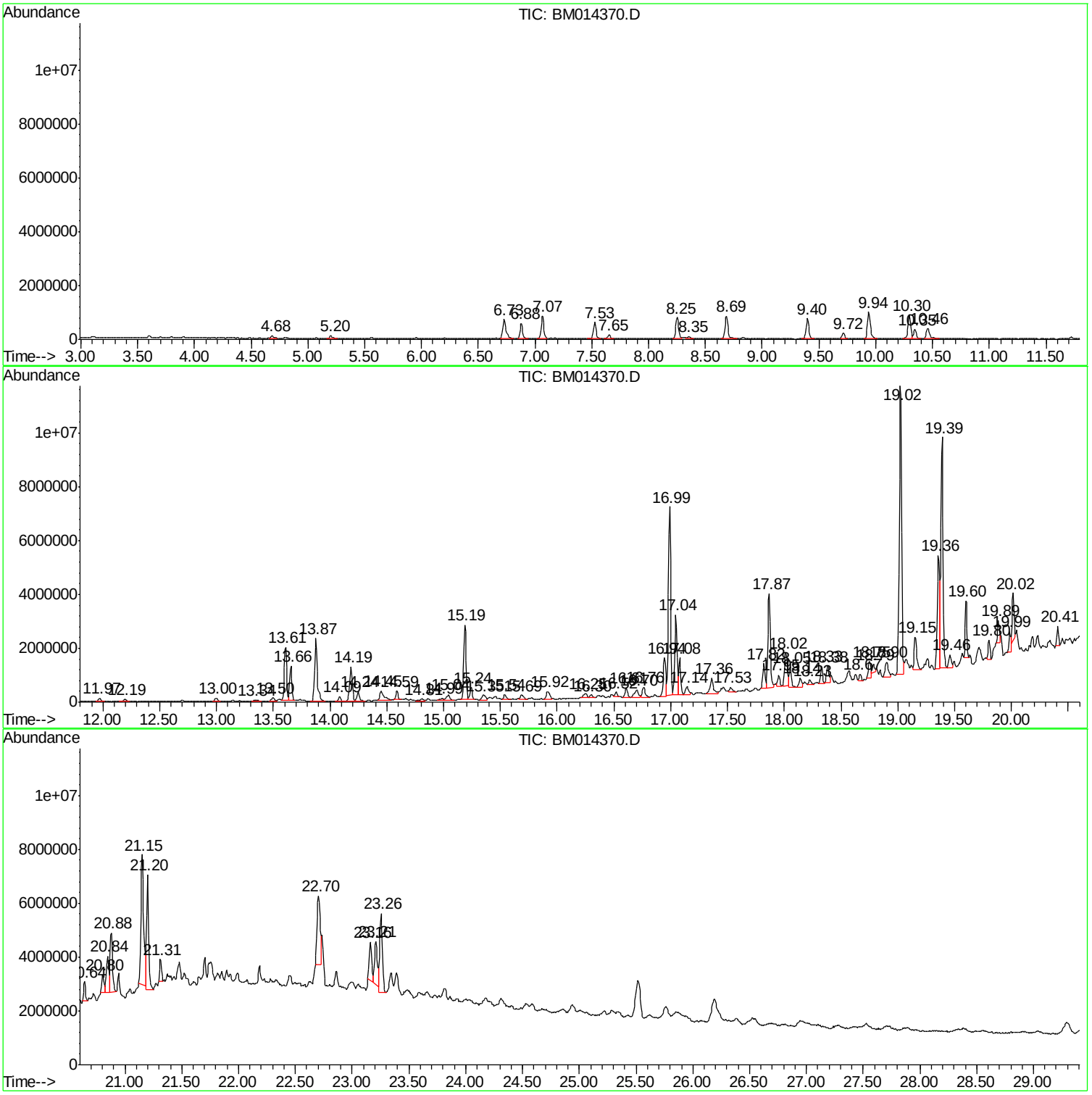
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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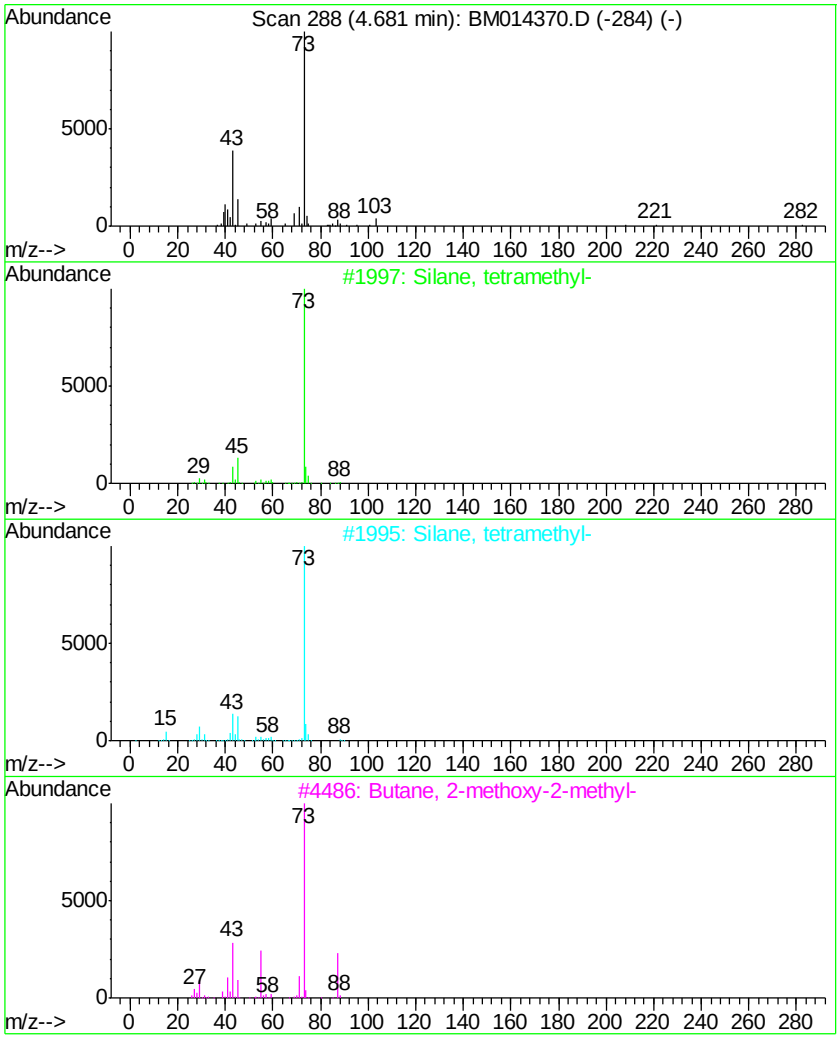
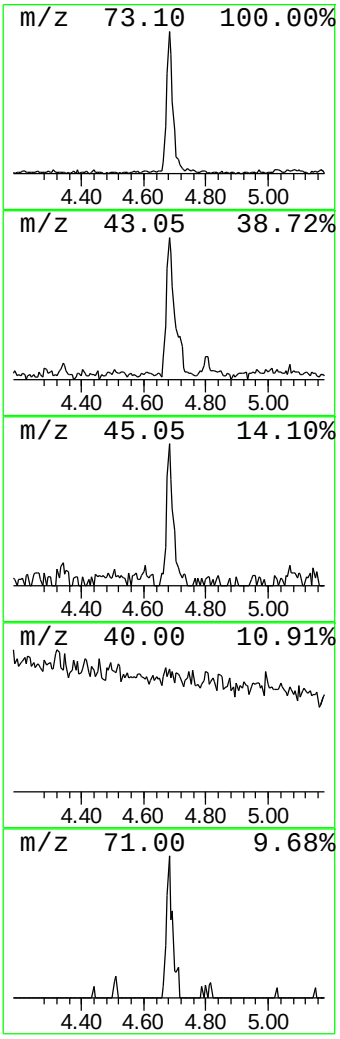
Peak Number 1 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.20 ng/ul	170800	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

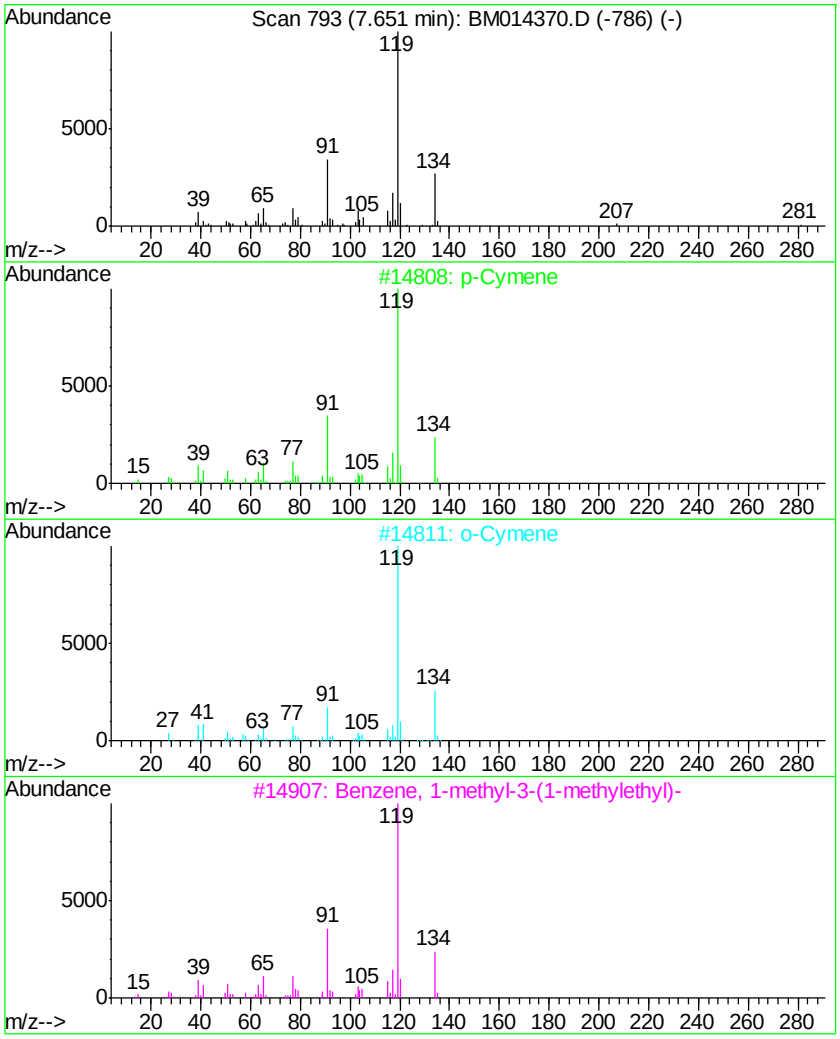
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

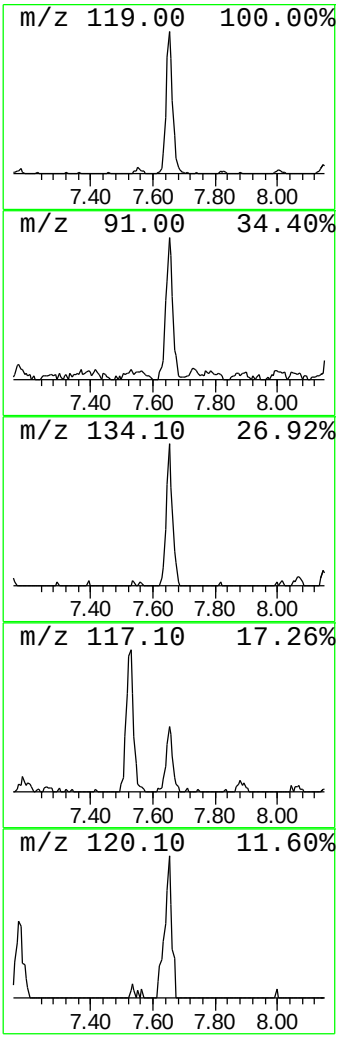
****

Peak Number 3 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	4.61 ng/ul	246176	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

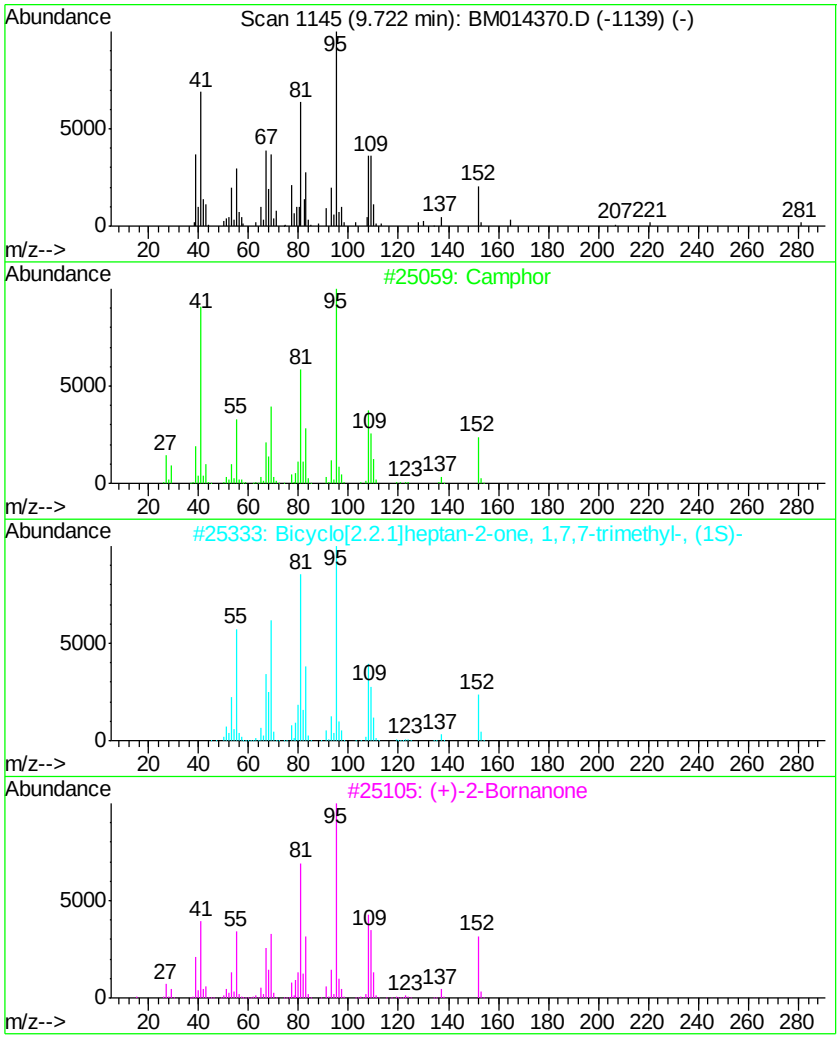
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

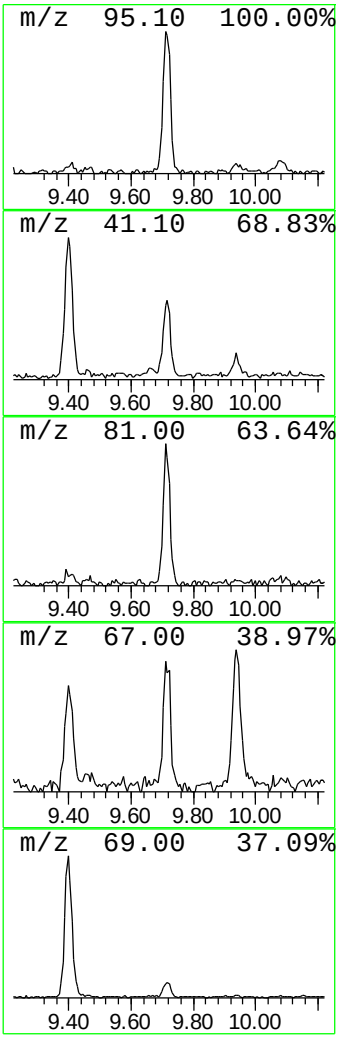
****

Peak Number 4 Camphor Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	4.16 ng/ul	326994	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	95
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	90





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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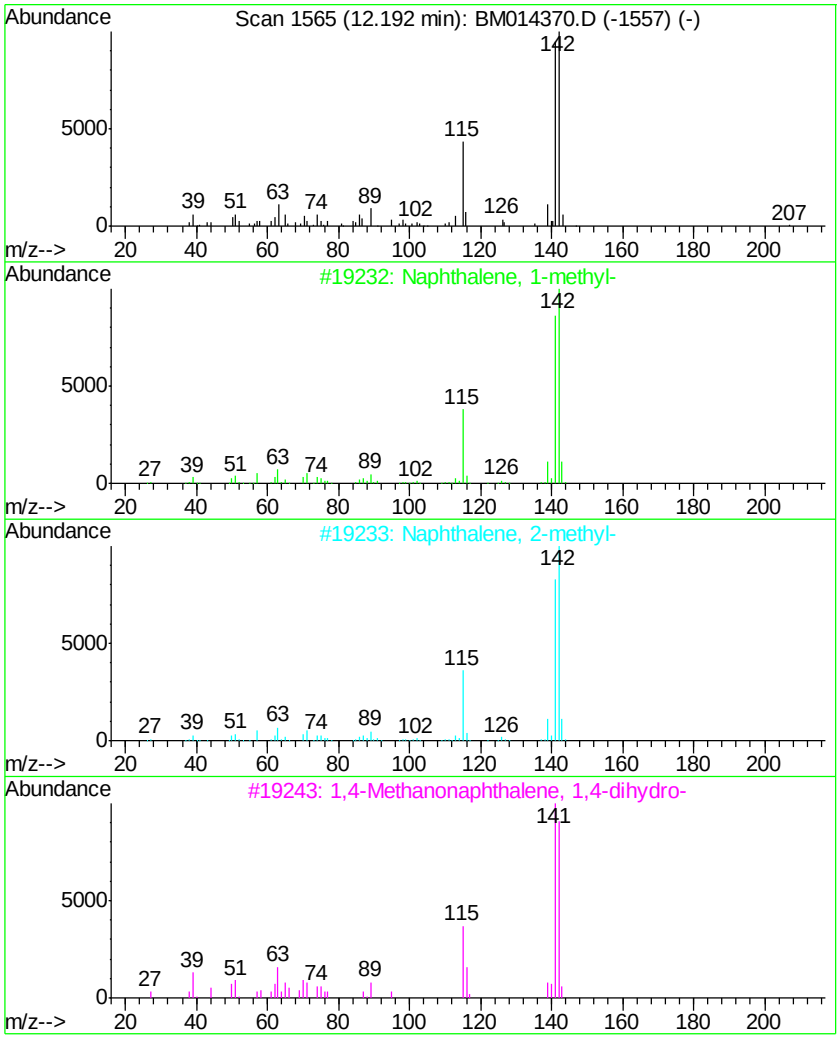
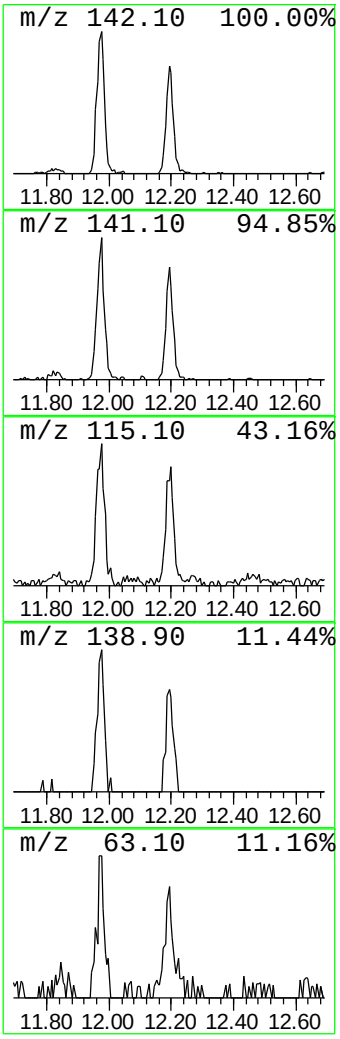
Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.34 ng/ul	183656	Naphthalene-d8	10.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Data File : BM014370.D
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Misc :
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Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

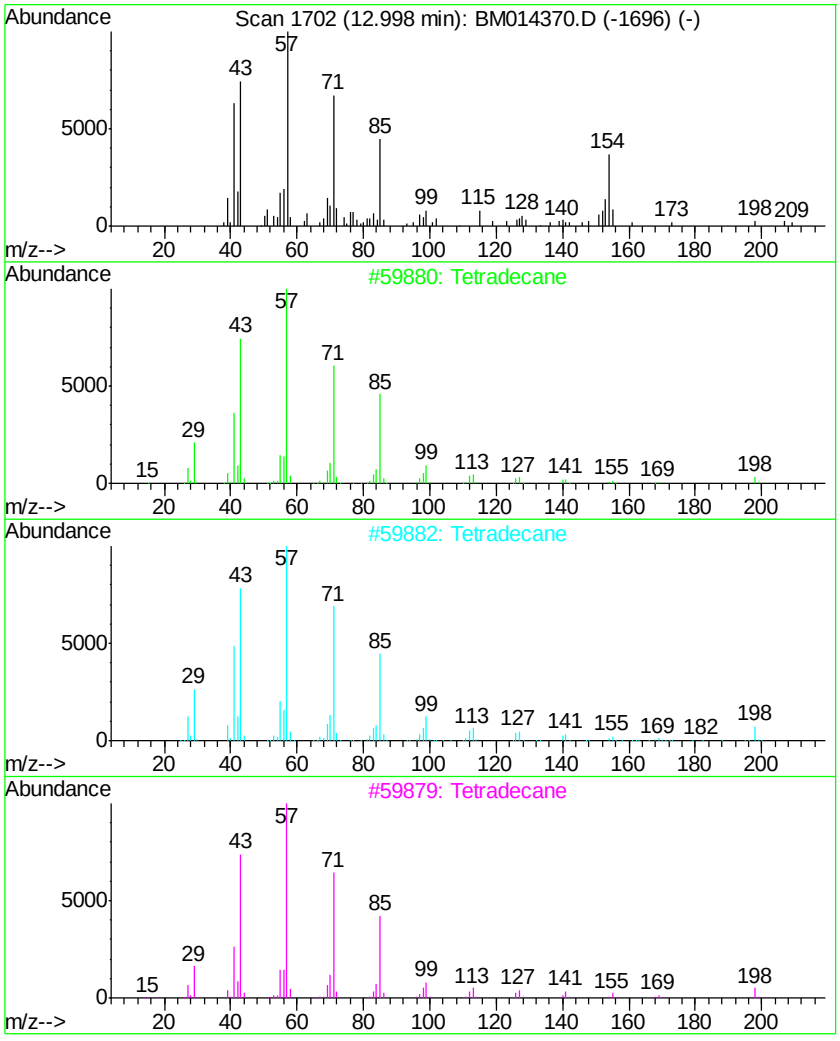
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

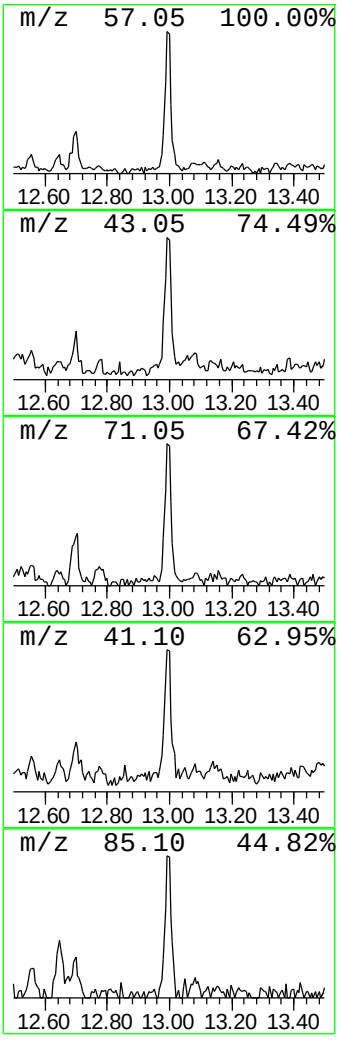
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.06 ng/ul	211712	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Tetradecane	198	C14H30	000629-59-4	58
3	Tetradecane	198	C14H30	000629-59-4	52
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50





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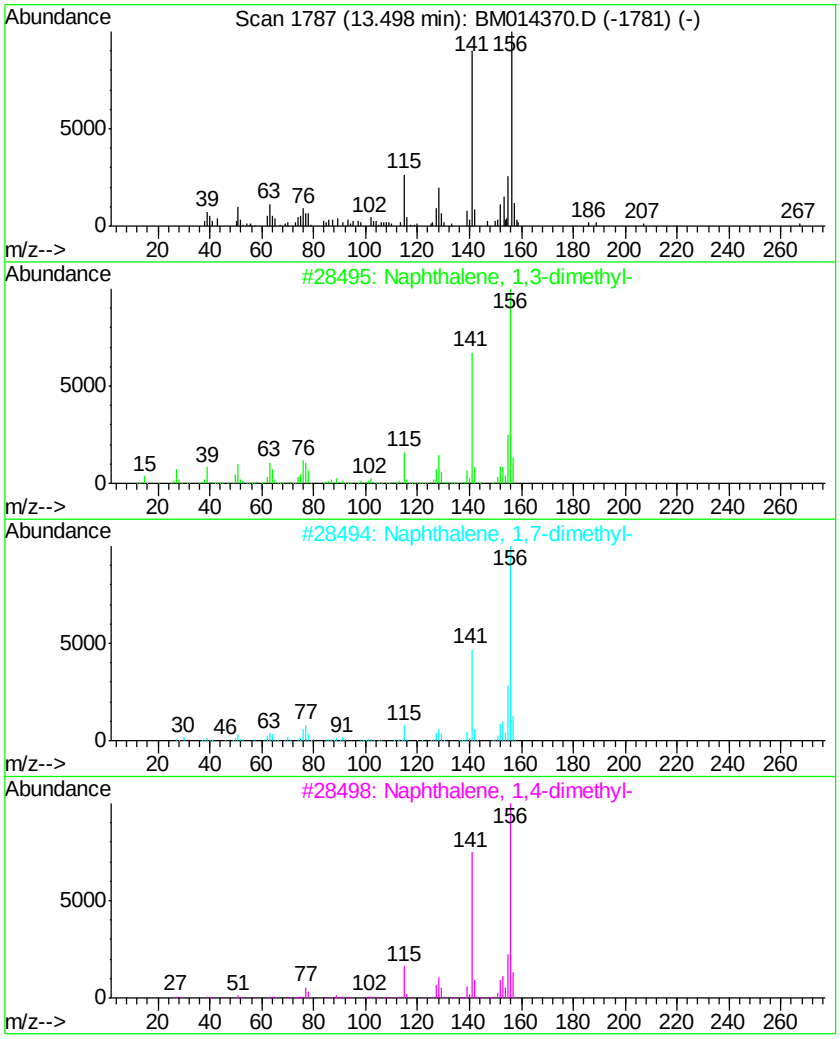
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

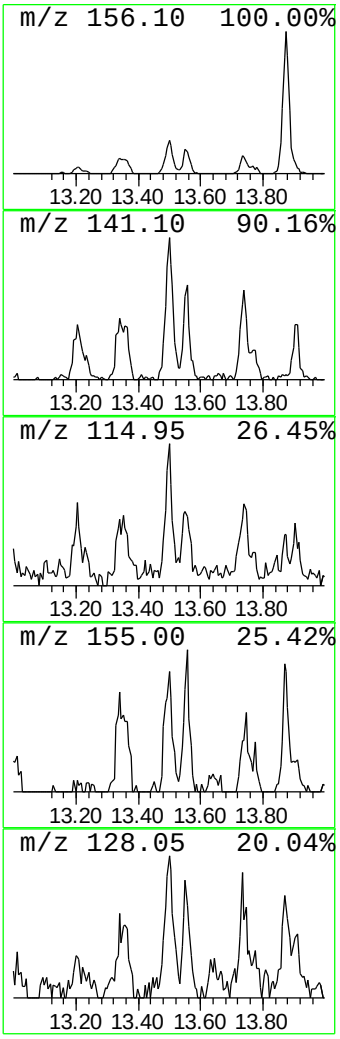
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.34 ng/ul	240927	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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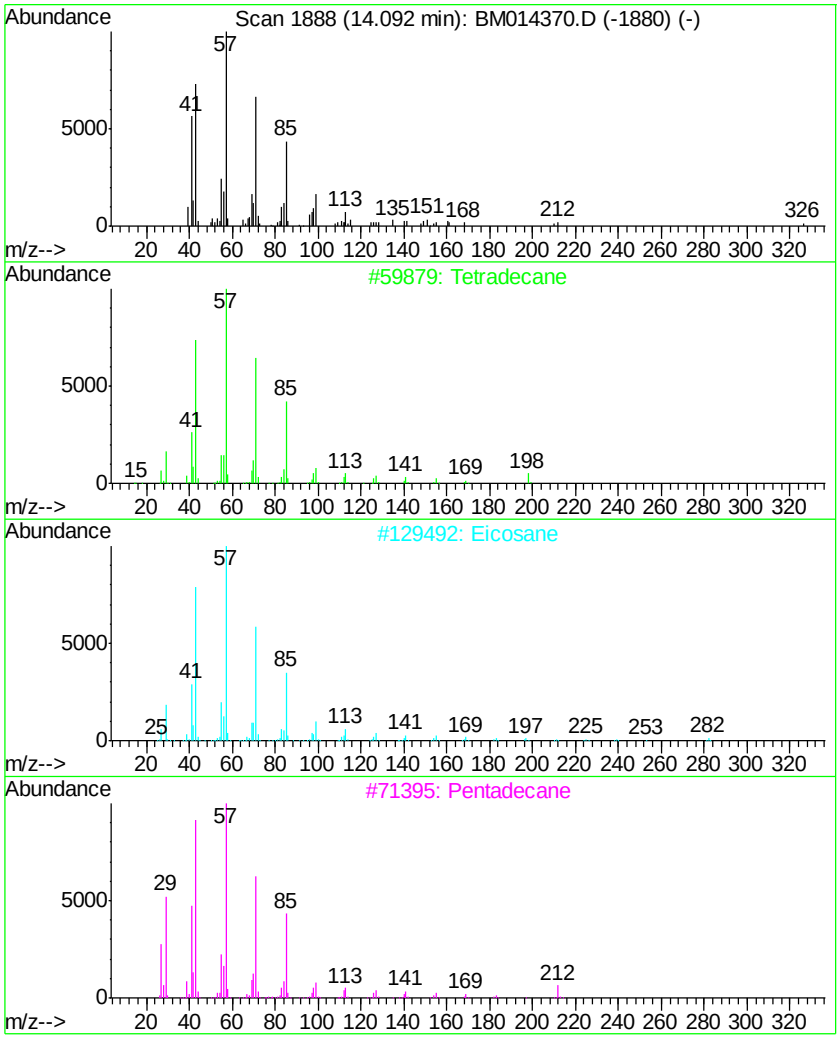
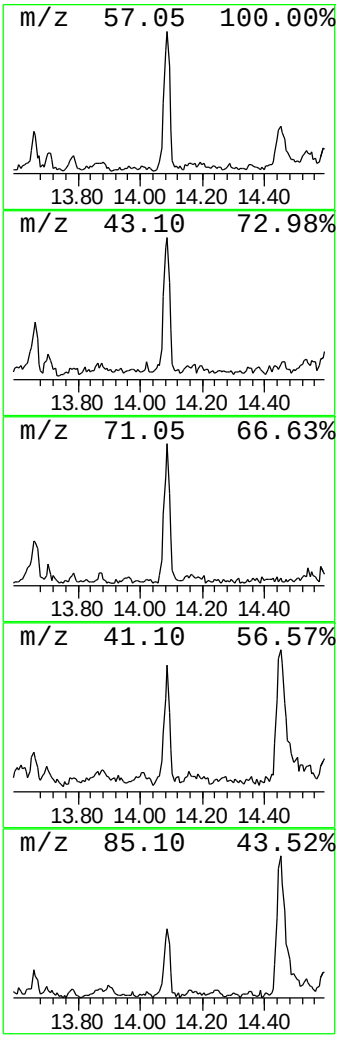
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.41 ng/ul	247445	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

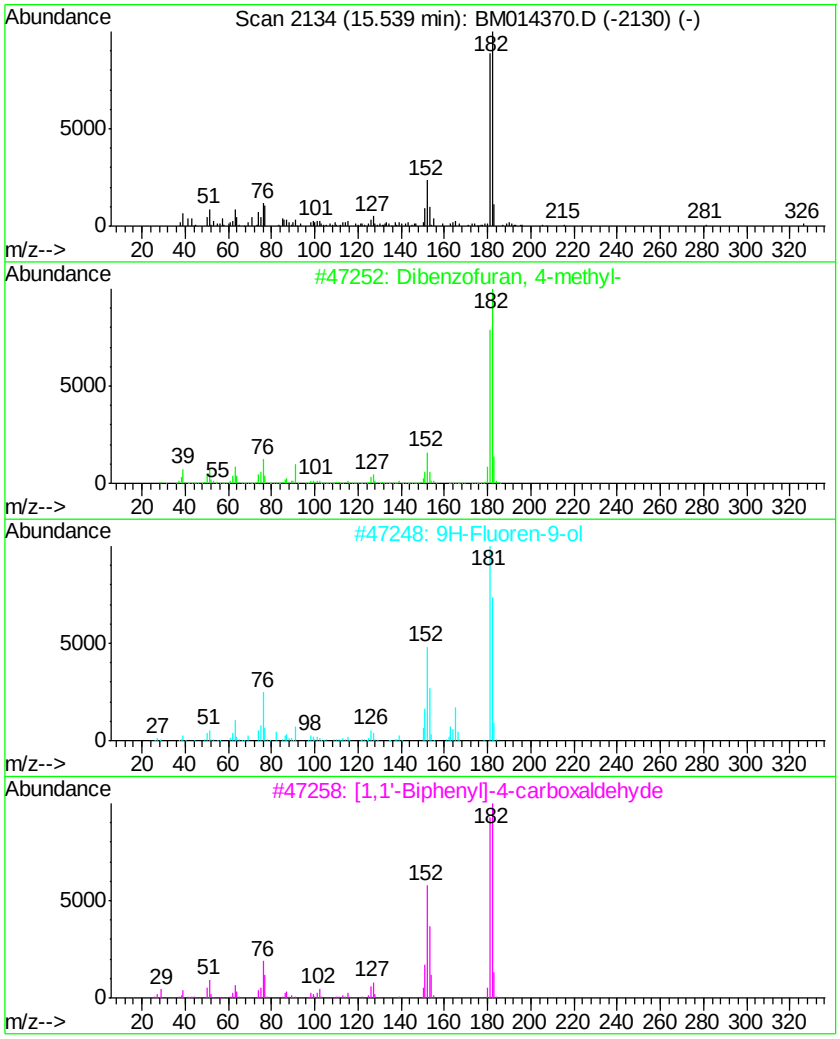
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

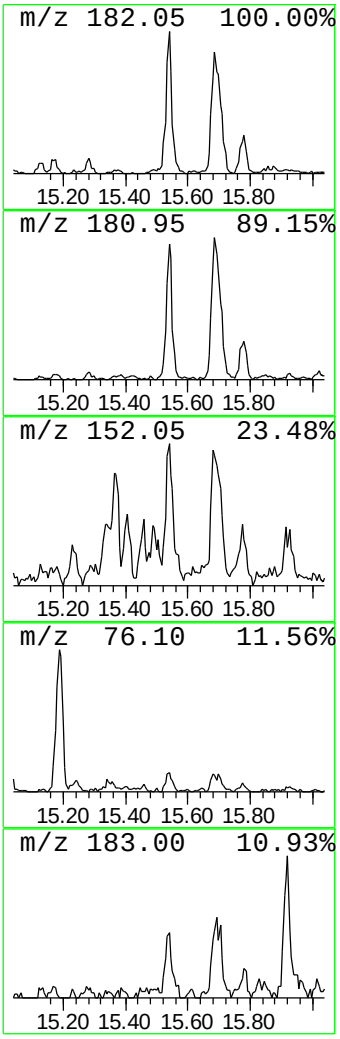
****

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.21 ng/ul	330408	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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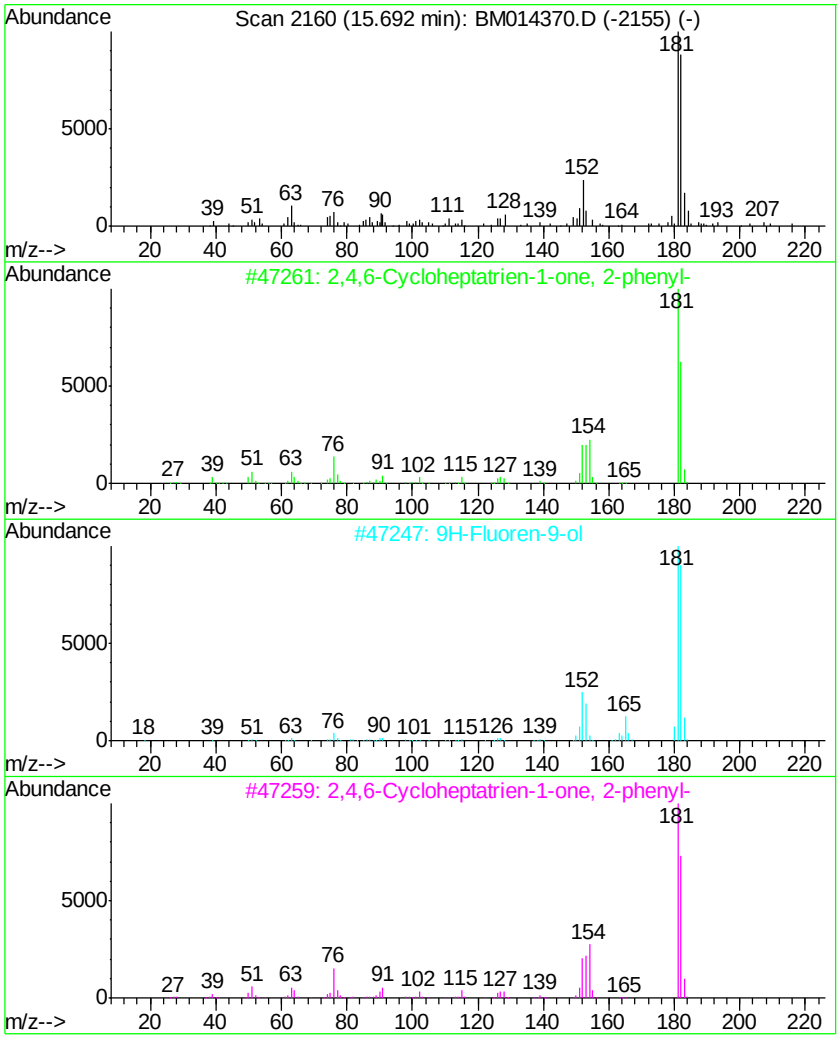
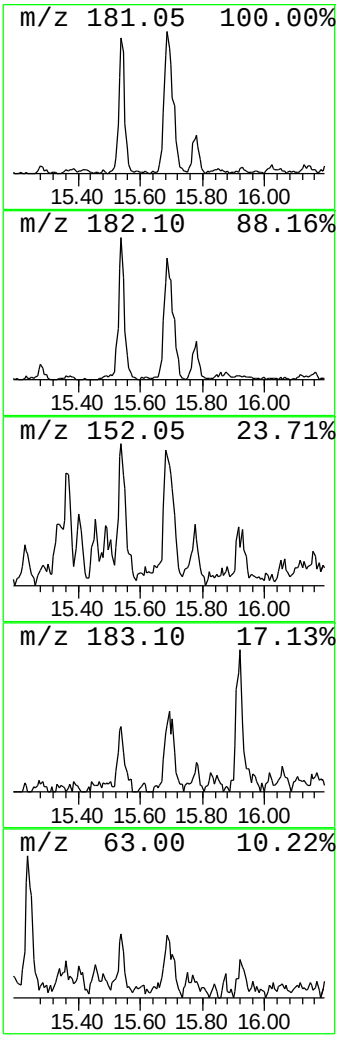
Peak Number 10 2,4,6-Cycloheptatrien-1-one... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.19 ng/ul	345814	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78





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Quant Title : SVOA CALIBRATION

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

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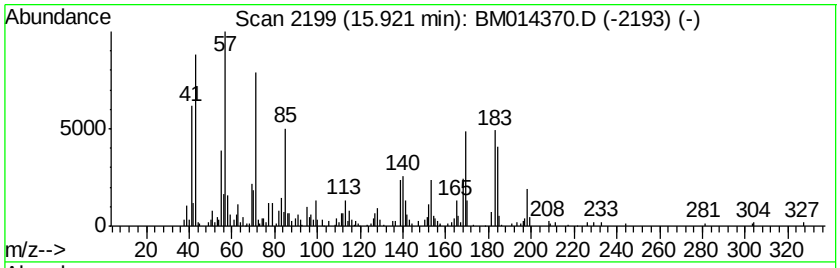
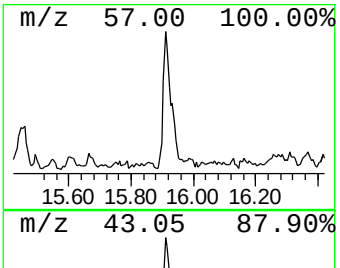
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.31 ng/ul	575484	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70





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Quant Title : SVOA CALIBRATION

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

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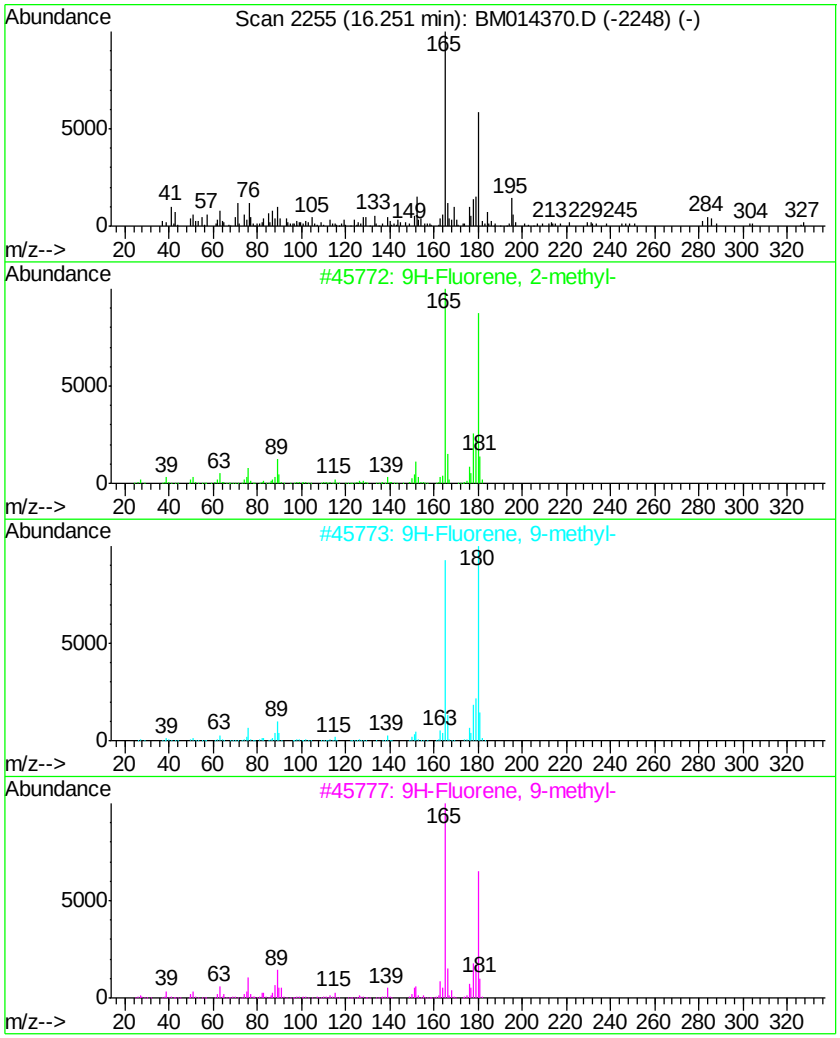
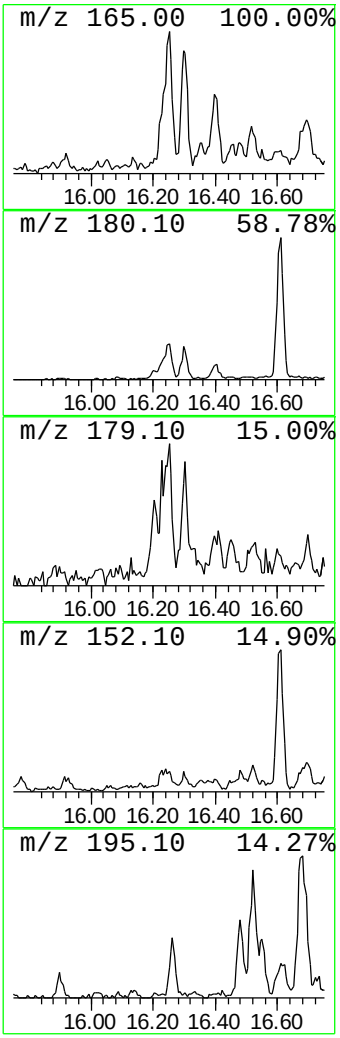
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	3.23 ng/ul	349905	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	62





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Quant Title : SVOA CALIBRATION

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

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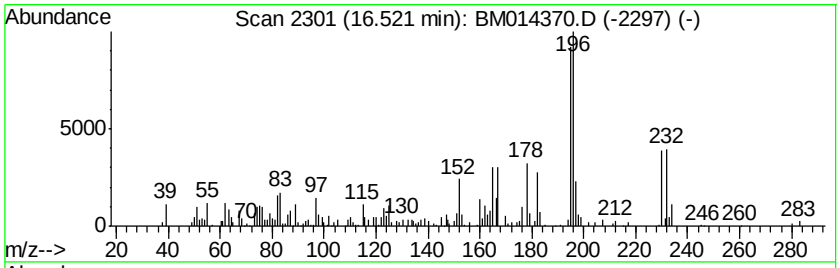
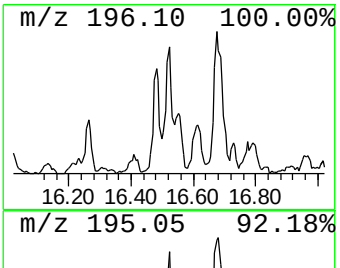
Peak Number 13 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.15 ng/ul	233202	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	38
2	Pentafluorobenzaldehyde	196	C7HF5O	000653-37-2	38
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	22
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	18
5	Fluorenone oxime	195	C13H9NO	002157-52-0	14





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ClientSampleId : BE5Z1

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Quant Title : SVOA CALIBRATION

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

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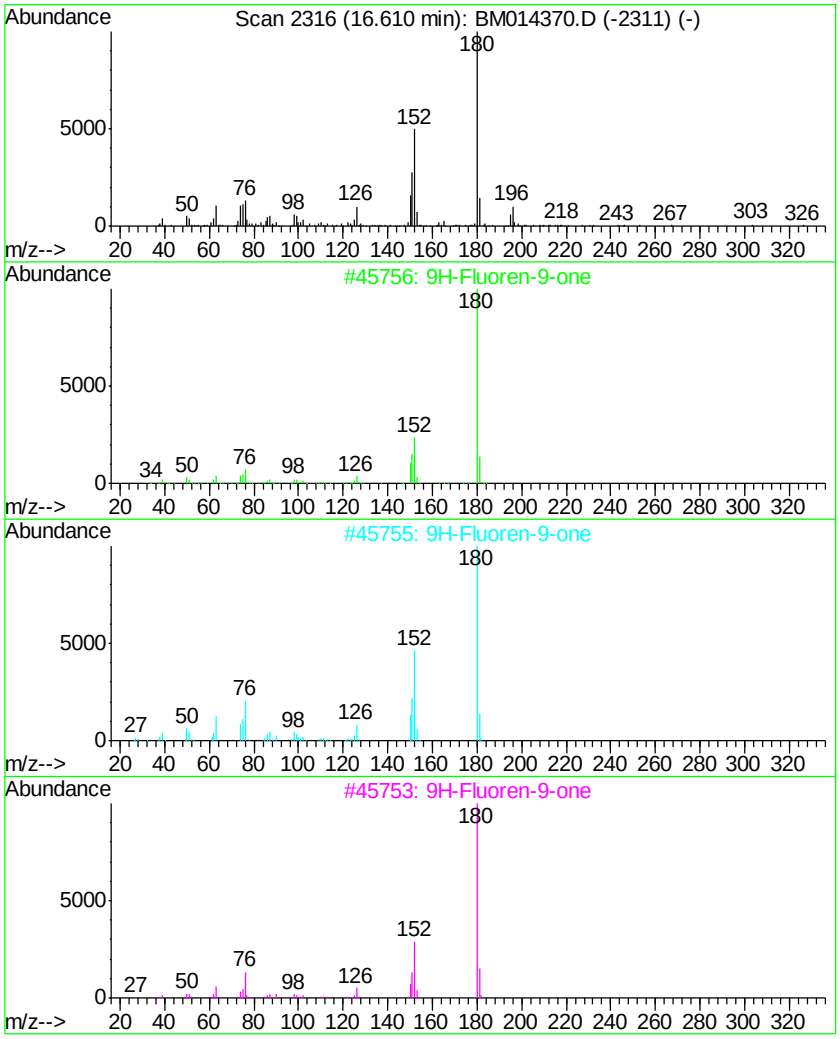
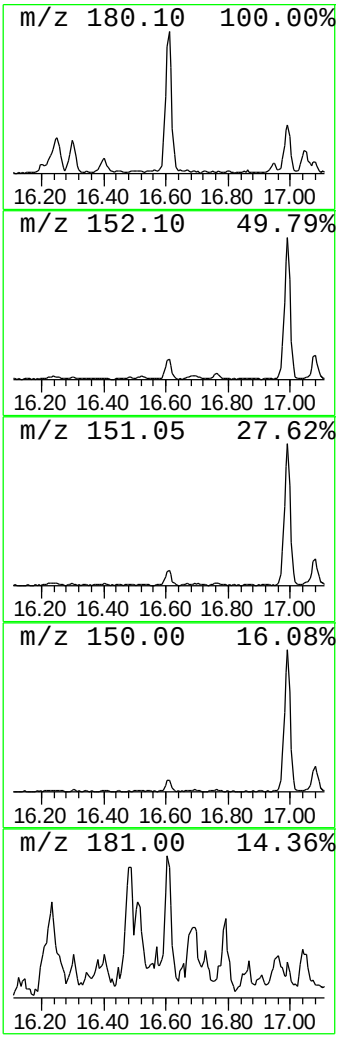
Peak Number 14 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	4.68 ng/ul	507545	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	72





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TIC Integration Parameters: LSCINT.P

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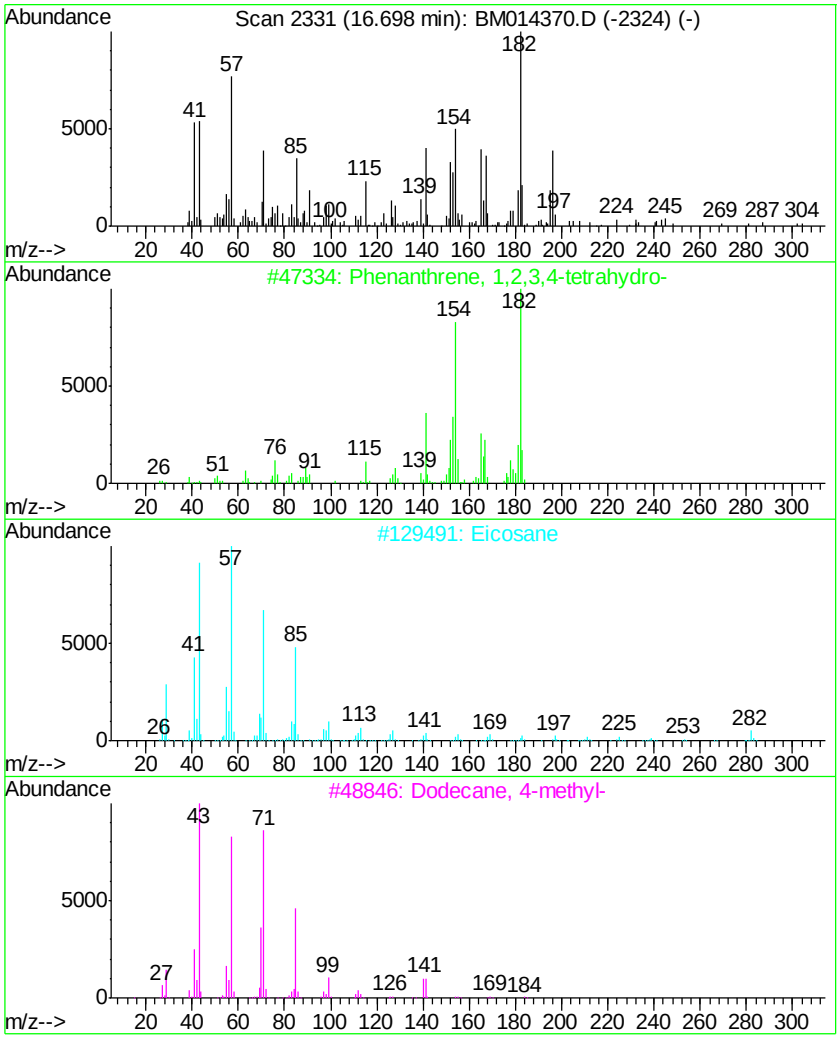
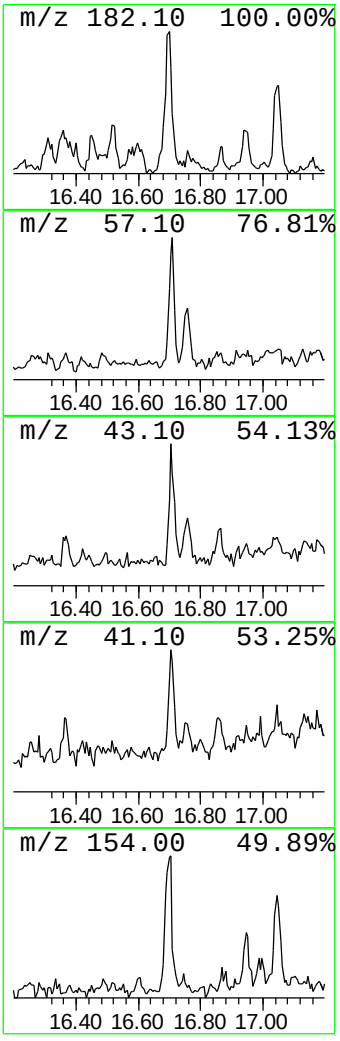
Peak Number 15 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	5.93 ng/ul	642770	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	41
2	Eicosane	282	C20H42	000112-95-8	38
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
4	Heneicosane	296	C21H44	000629-94-7	30
5	Hexadecane	226	C16H34	000544-76-3	30





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

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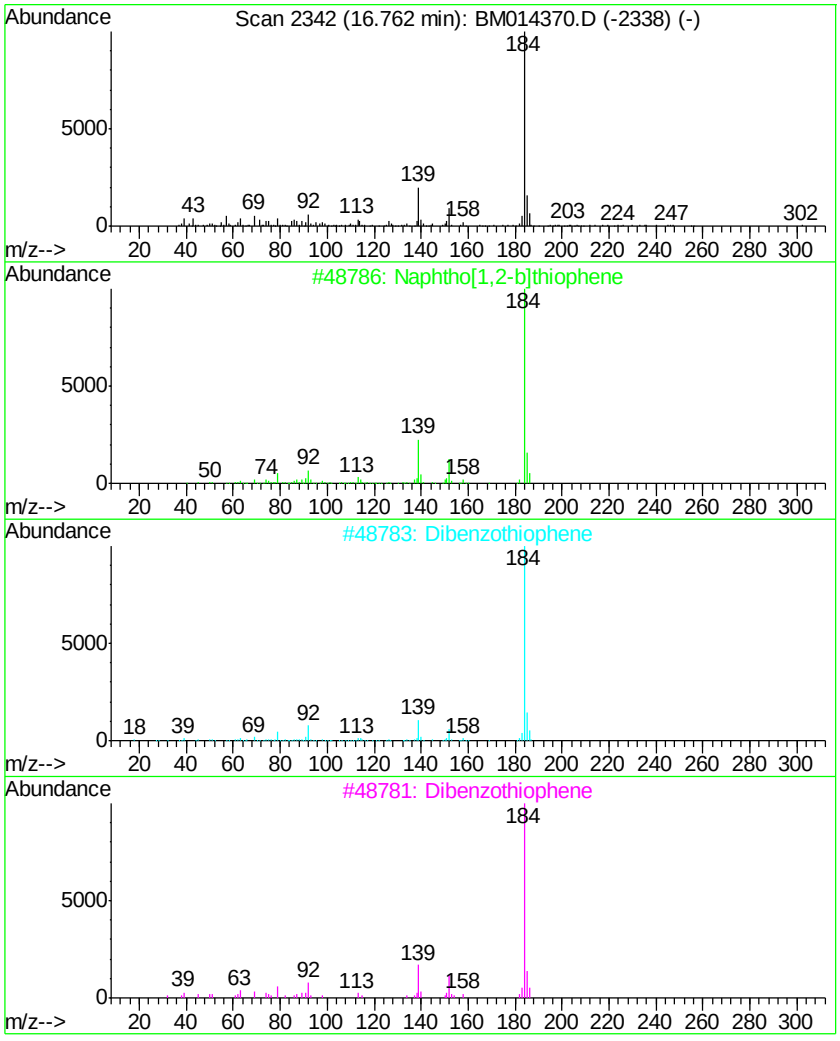
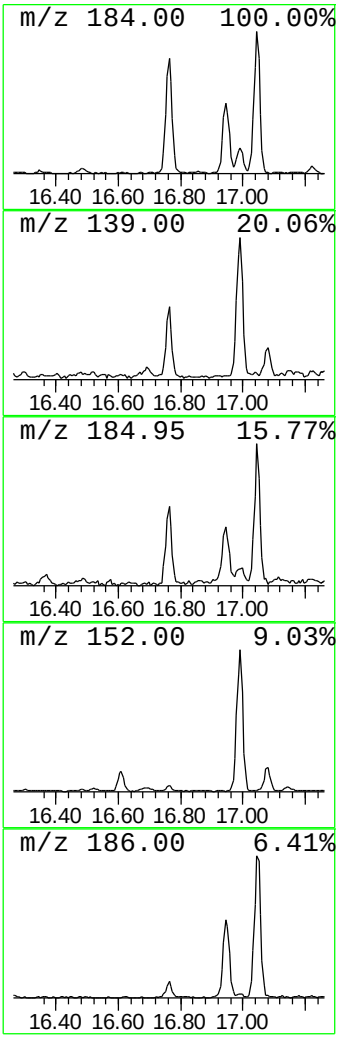
Peak Number 16 Naphtho[1,2-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.97 ng/ul	646859	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Anthracene, 9,10-dihydro-9-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	5.33 ng/ul	578017	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	64
2	Acridine	179	C13H9N	000260-94-6	60
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	60
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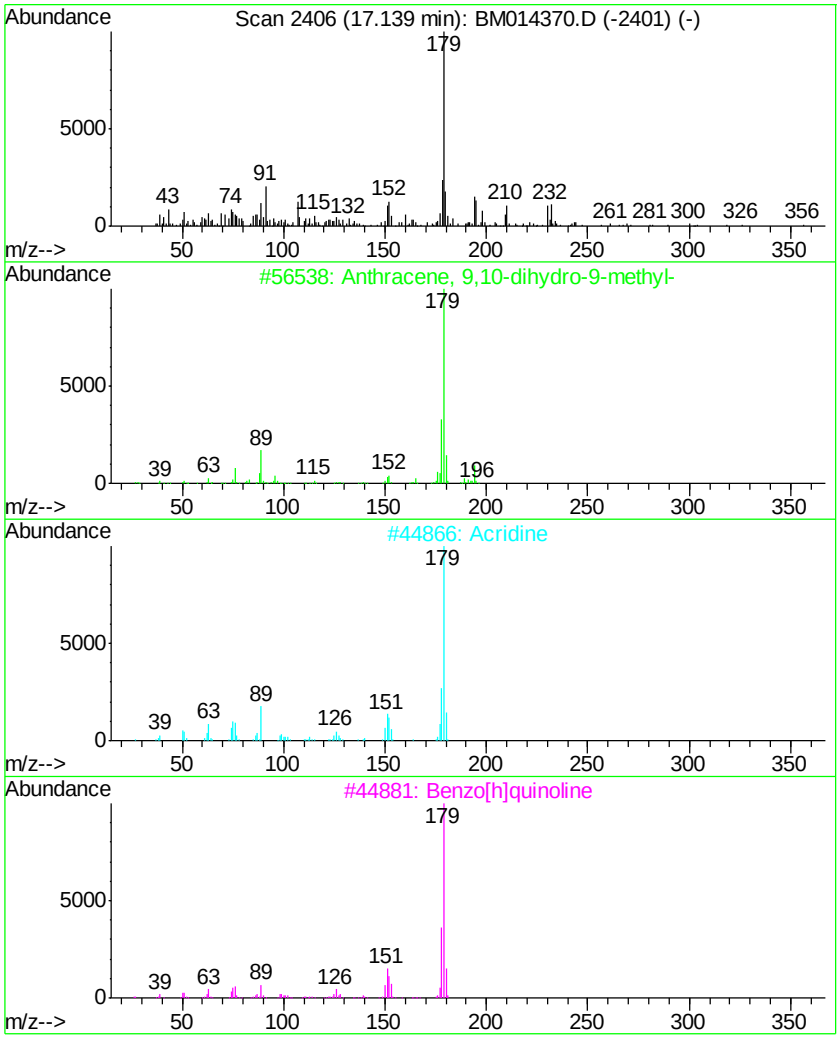
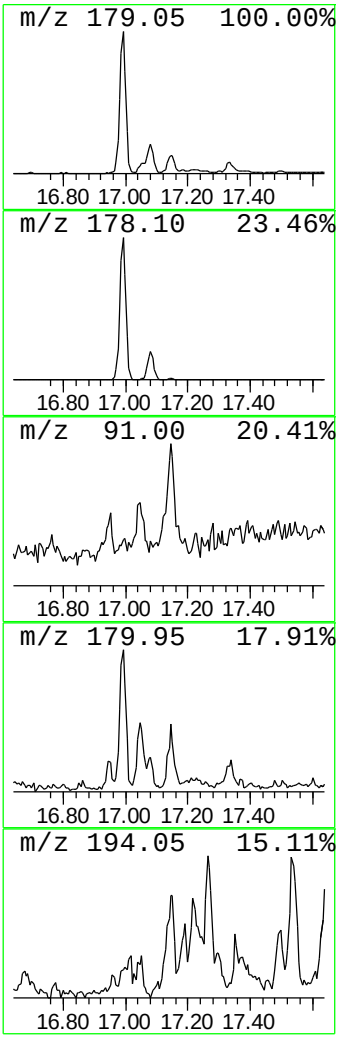
5	Acridine	179	C13H9N	000260-94-6	55





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TIC Integration Parameters: LSCINT.P

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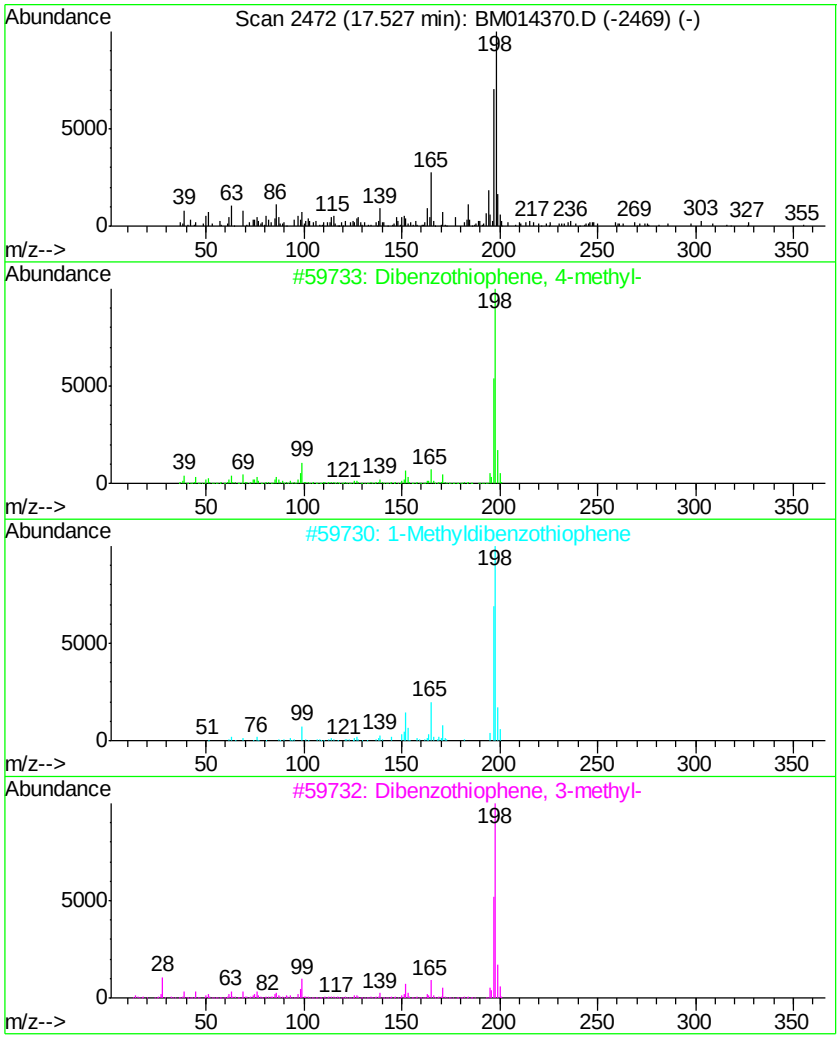
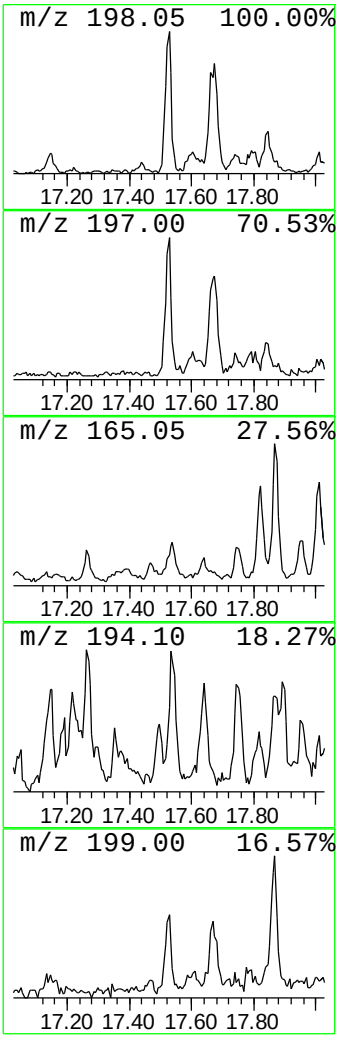
Peak Number 18 Dibenzothiophene, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.16 ng/ul	342969	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	76
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	68
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
4	Thioxanthene	198	C13H10S	000261-31-4	55
5	Thioxanthene	198	C13H10S	000261-31-4	49





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Quant Title : SVOA CALIBRATION

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

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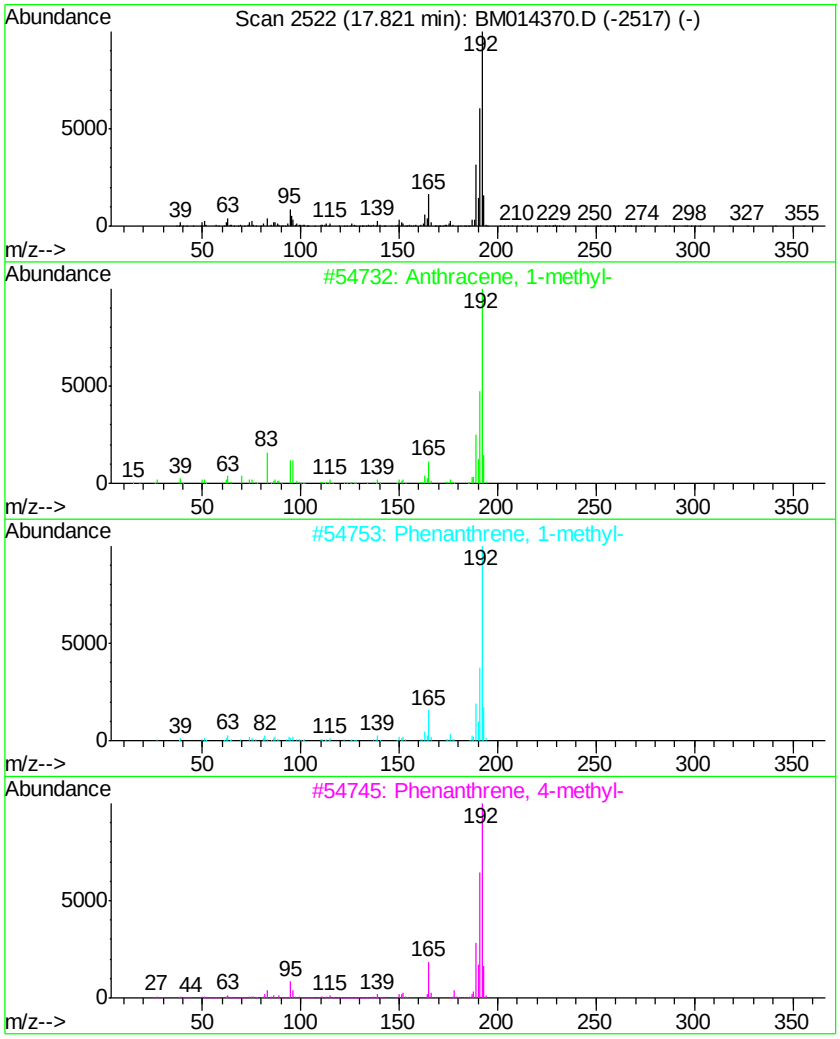
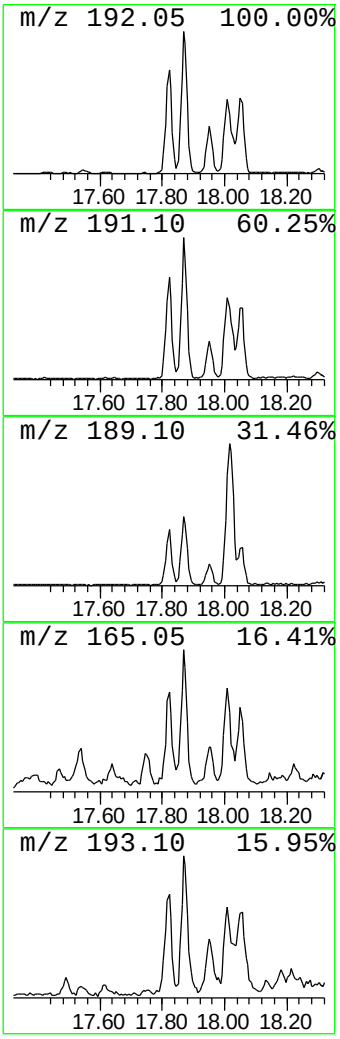
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	11.99 ng/ul	1299450	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Sample : J1631-10
Misc :
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Instrument : BNA_M
ClientSampleId : BE5Z1

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Quant Title : SVOA CALIBRATION

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

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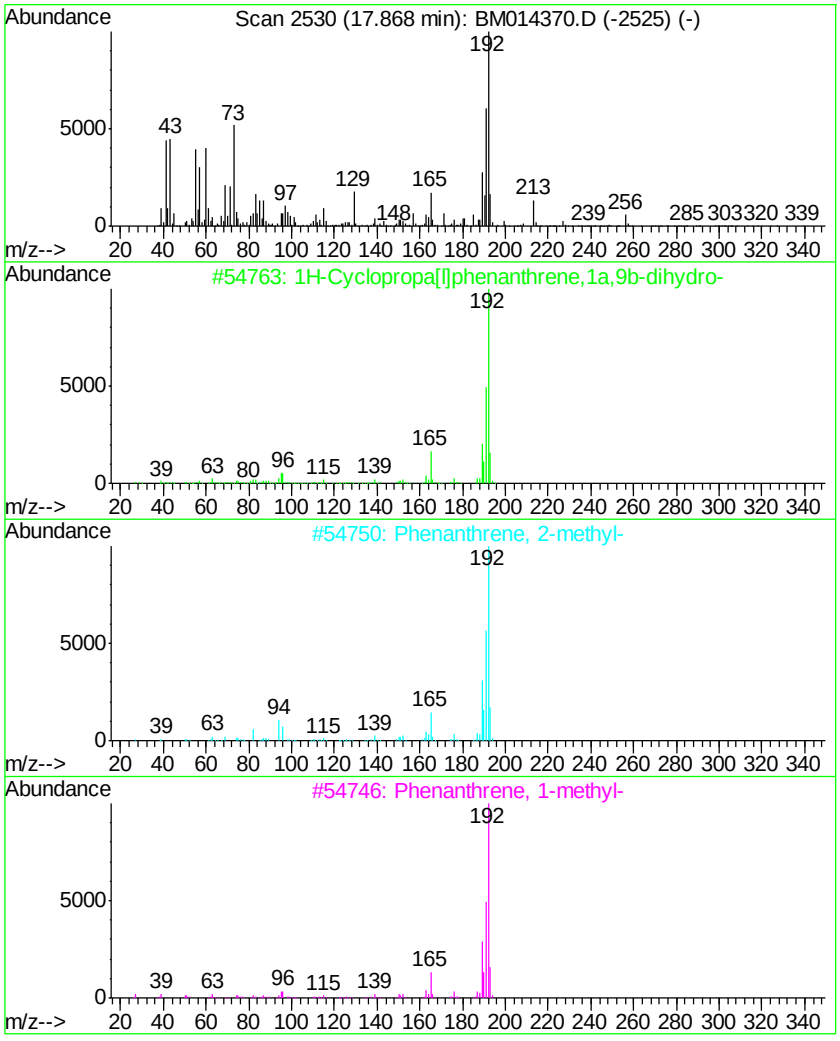
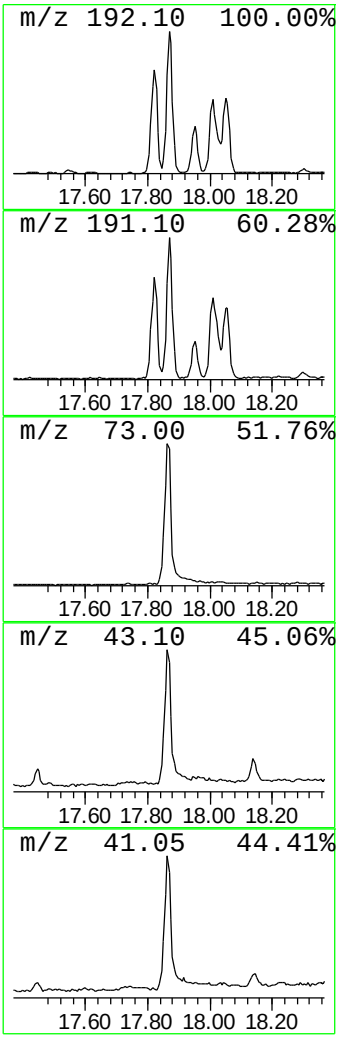
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	47.84 ng/ul	5186670	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Quant Title : SVOA CALIBRATION

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

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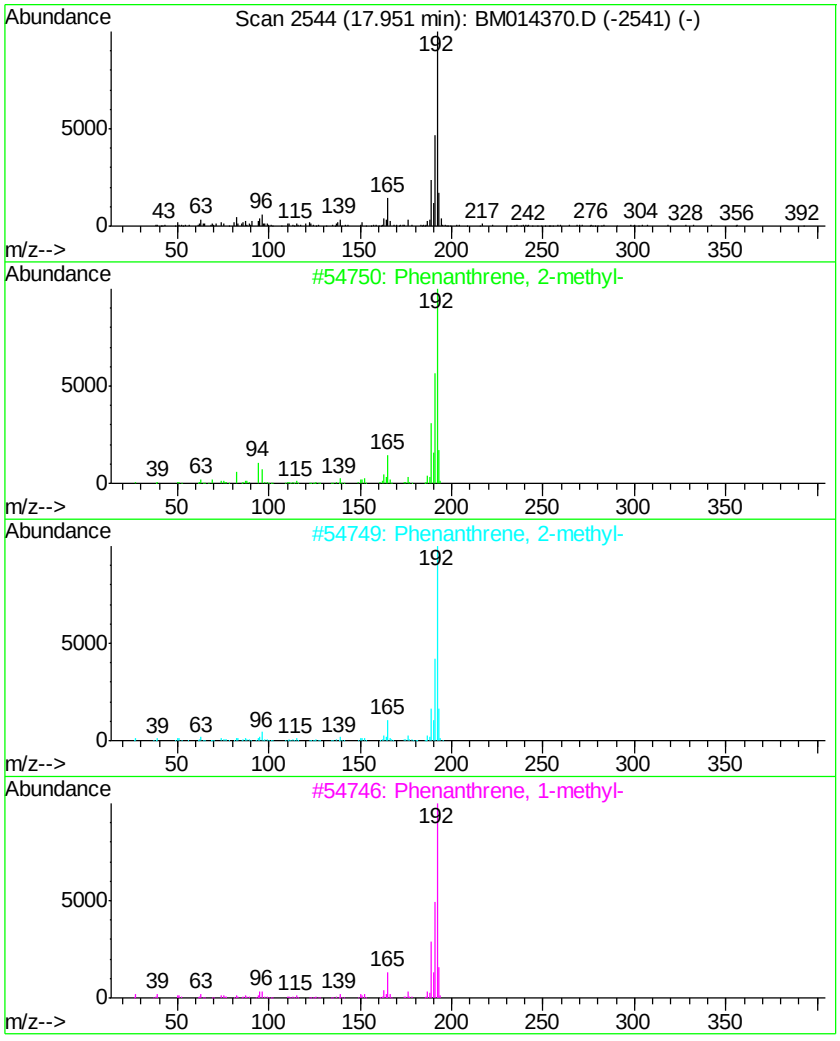
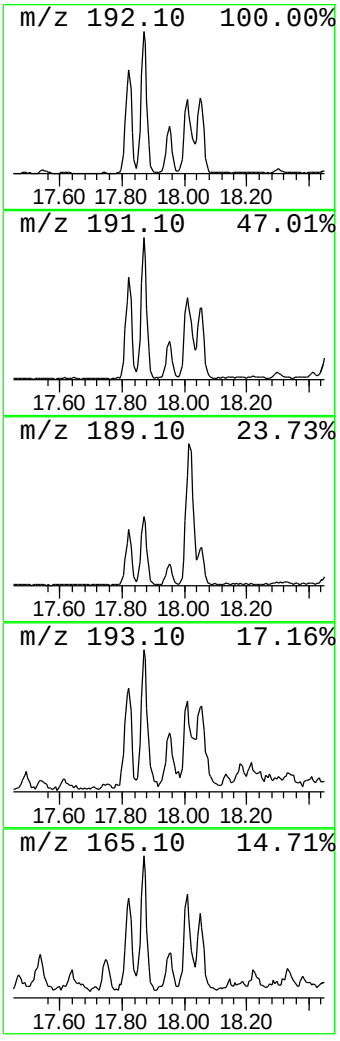
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.34 ng/ul	579316	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Quant Title : SVOA CALIBRATION

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

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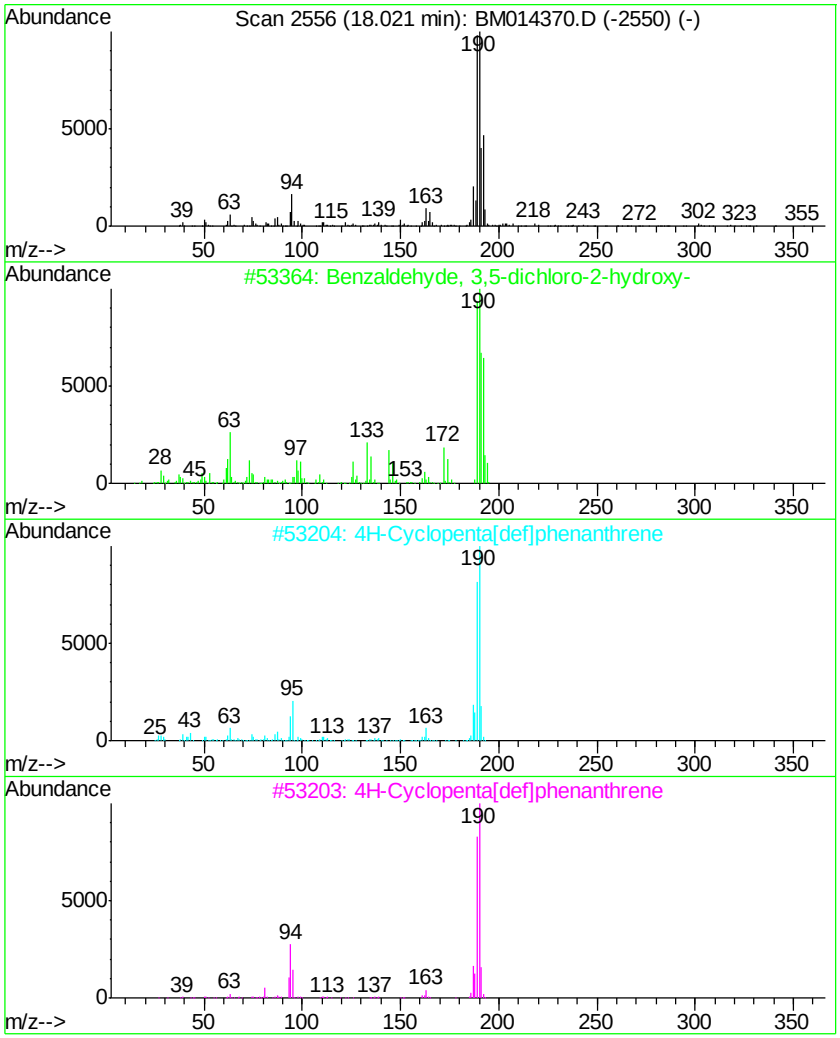
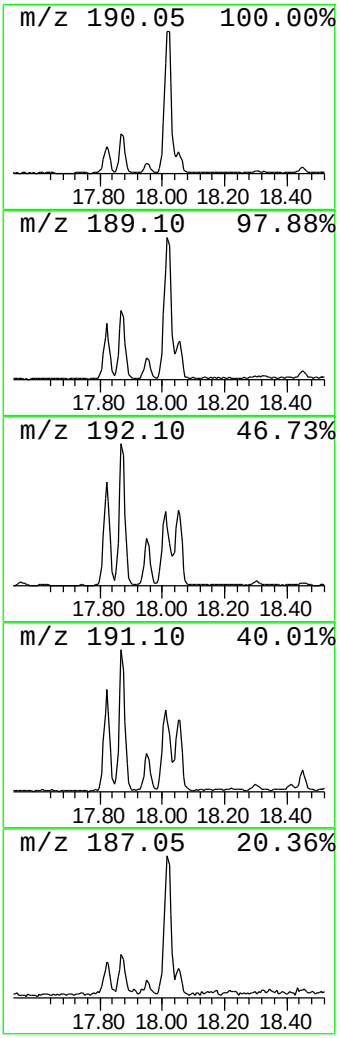
Peak Number 22 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	20.05 ng/ul	2173620	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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ALS Vial : 21 Sample Multiplier: 1

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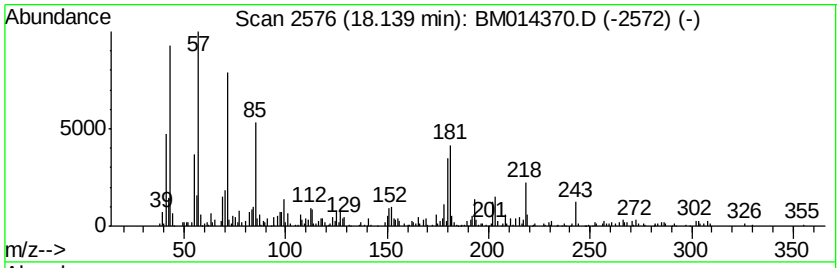
Quant Title : SVOA CALIBRATION

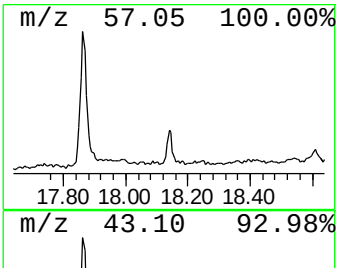
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.90 ng/ul	531515	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane	282	C20H42	000112-95-8	86
4	Nonadecane	268	C19H40	000629-92-5	84
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46





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Quant Title : SVOA CALIBRATION

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

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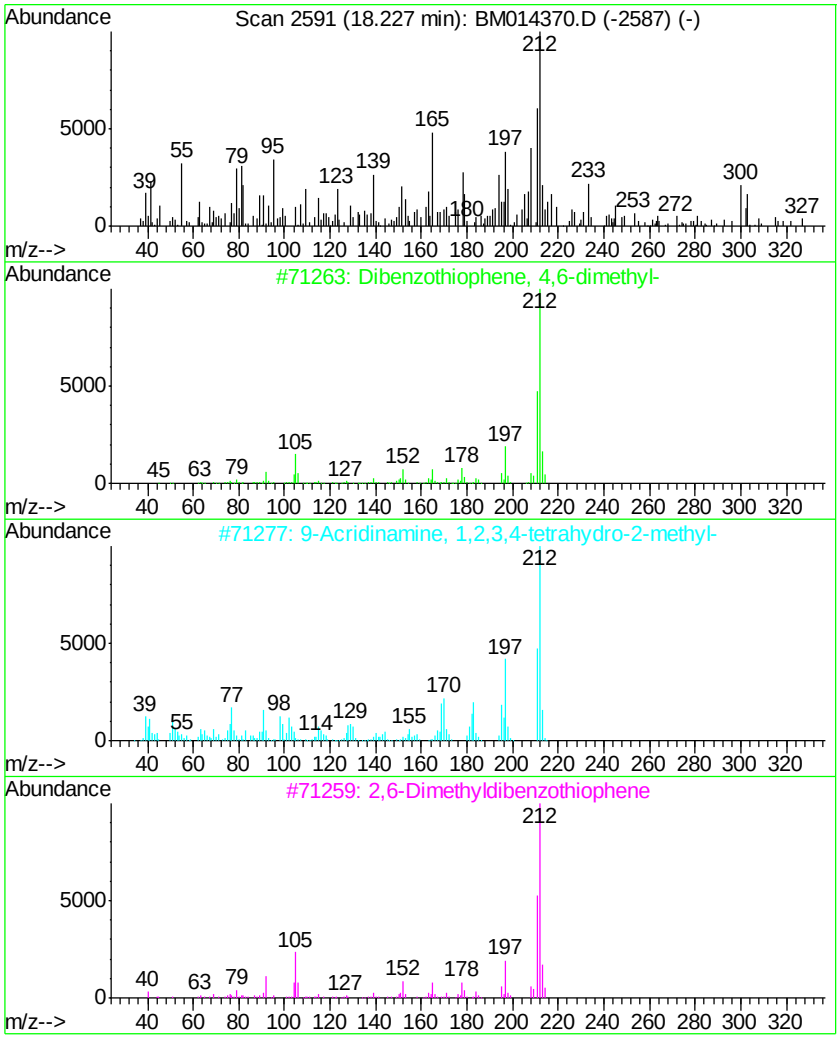
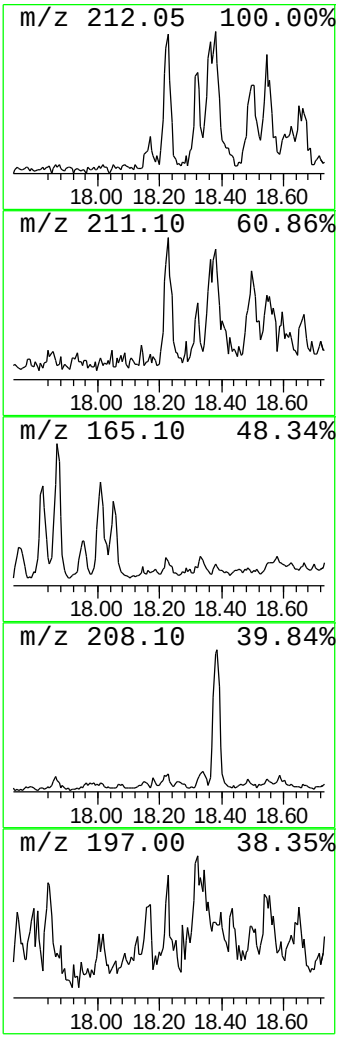
Peak Number 25 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.49 ng/ul	270367	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	49
2	9-Acridinamine, 1,2,3,4-tetrahyd...	212	C14H16N2	1000337-15-9	45
3	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	43
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	43
5	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	38





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Instrument : BNA_M
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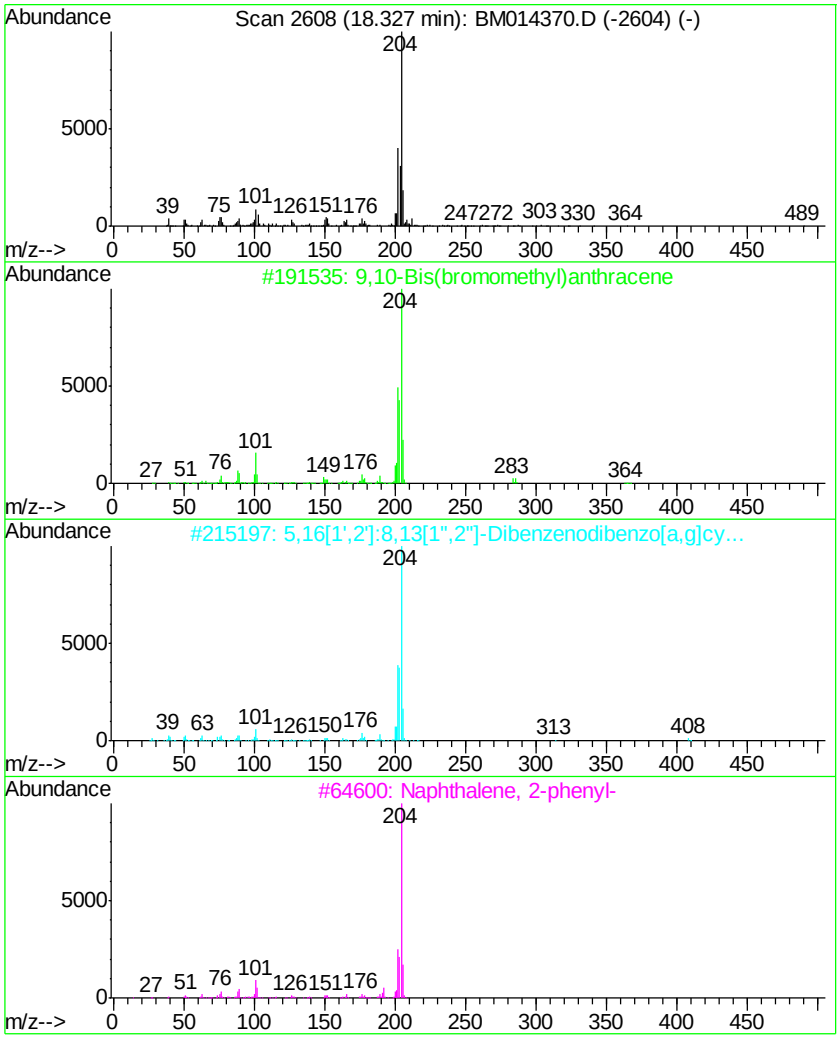
Quant Title : SVOA CALIBRATION

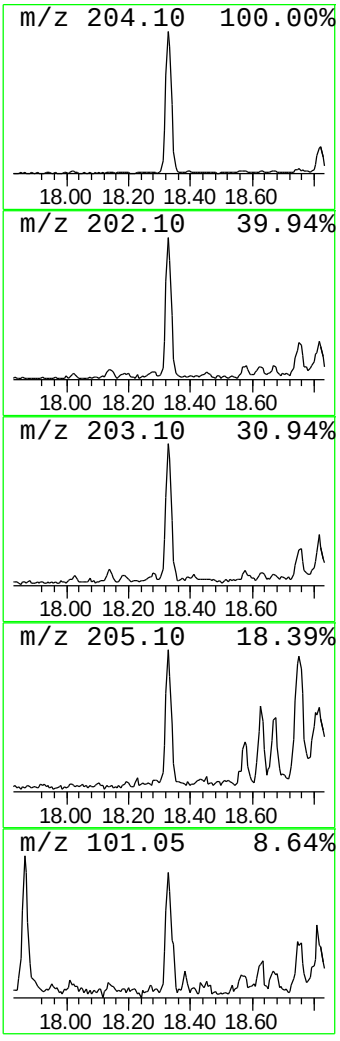
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Bis(bromomethyl)anthra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	7.70 ng/ul	834611	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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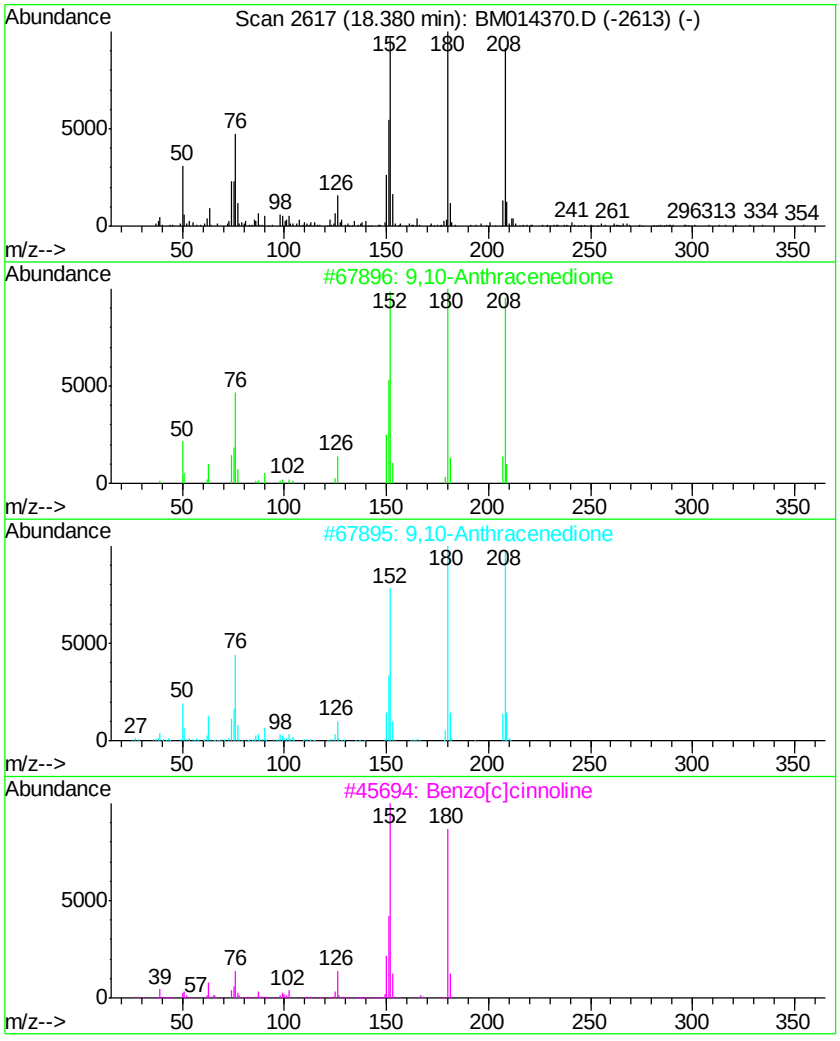
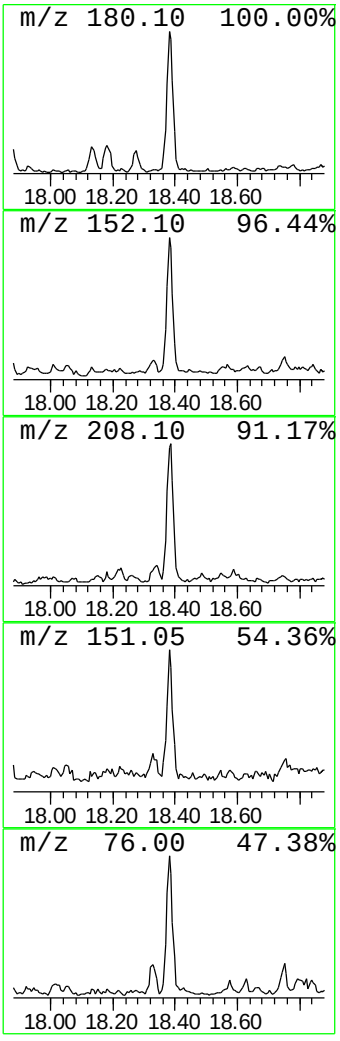
Peak Number 27 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	8.84 ng/ul	958690	Phenanthrene-d10	16.94

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	93
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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TIC Library : C:\DATABASE\NIST11.L
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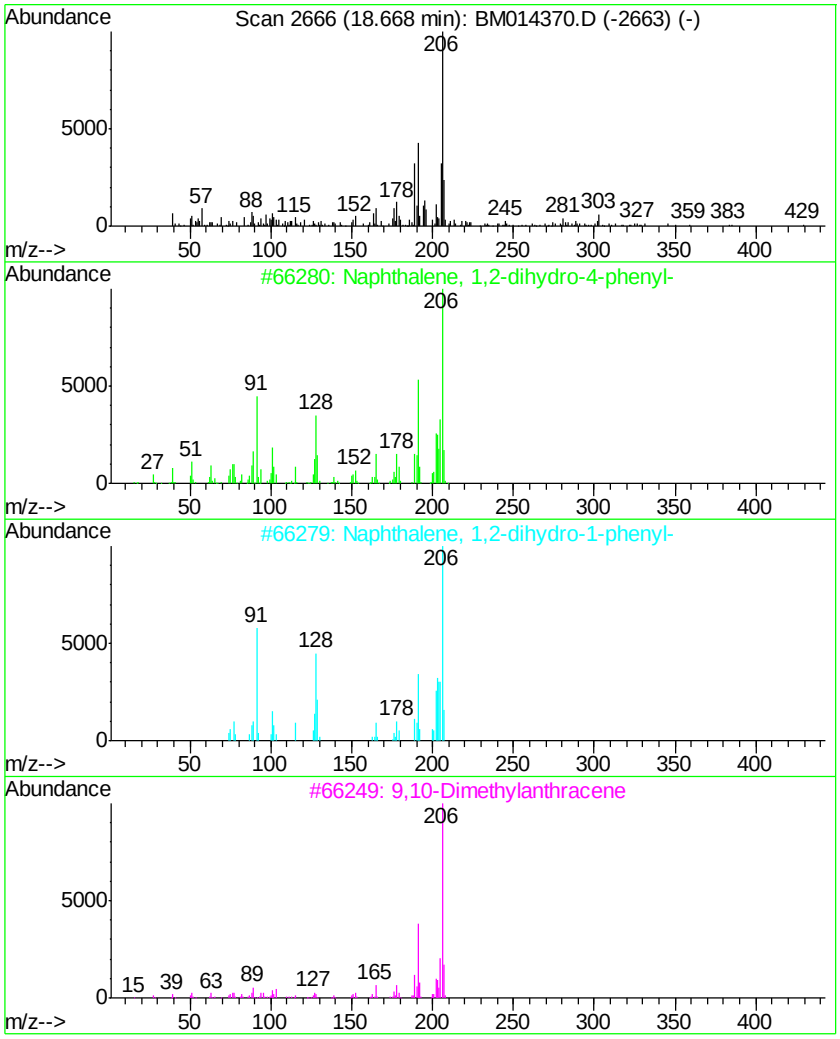
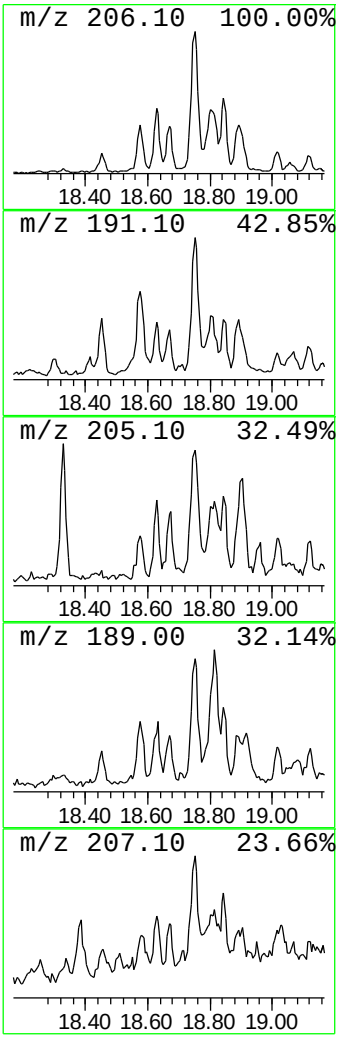
****
Peak Number 28 Naphthalene, 1,2-dihydro-4-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.80 ng/ul	303232	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	81
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	81
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	74
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	68





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TIC Integration Parameters: LSCINT.P

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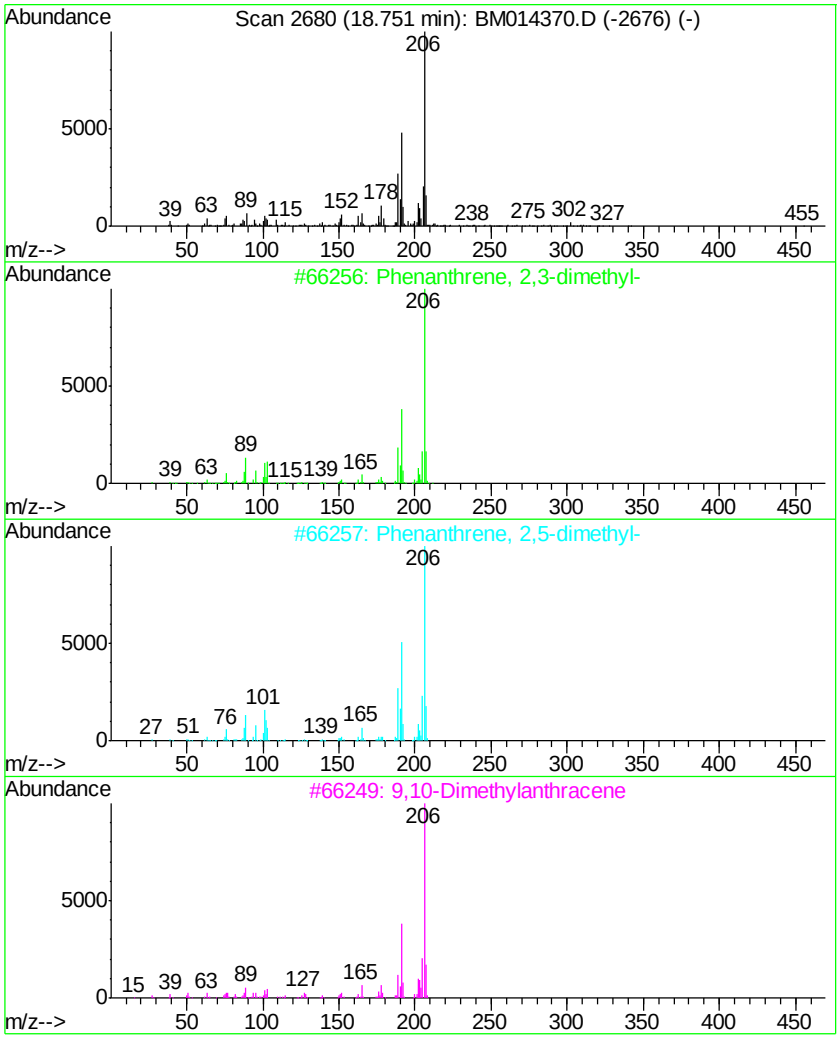
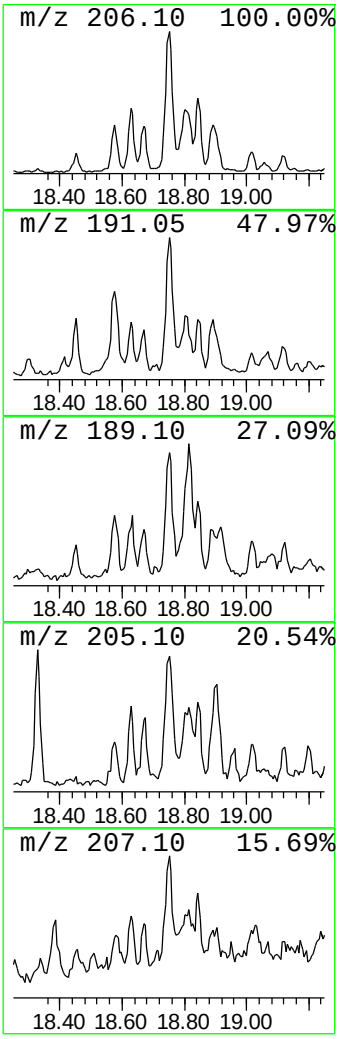
Peak Number 29 Phenanthrene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	8.54 ng/ul	925826	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83





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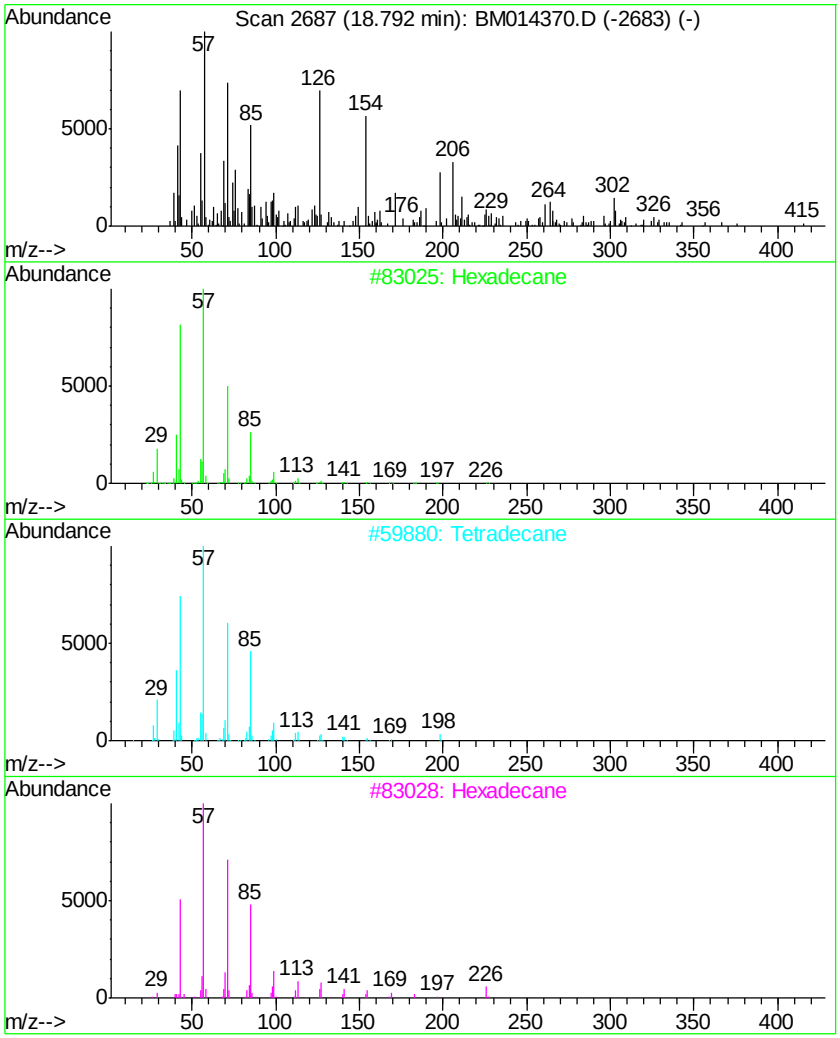
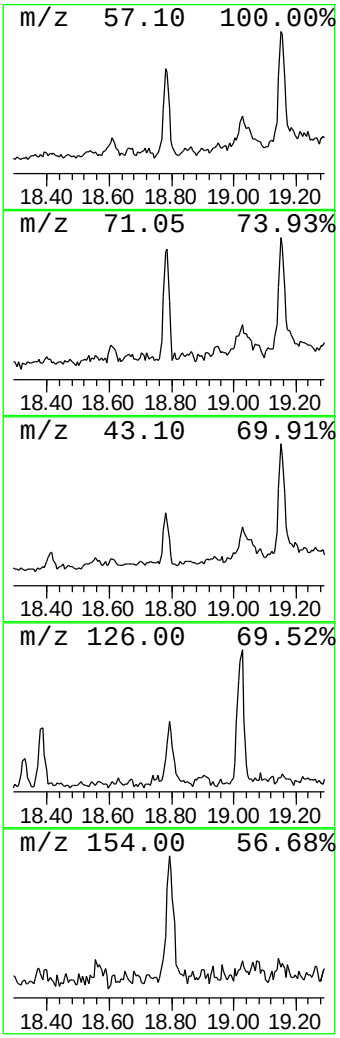
****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.78 ng/ul	409569	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	89
5	Eicosane	282	C20H42	000112-95-8	89





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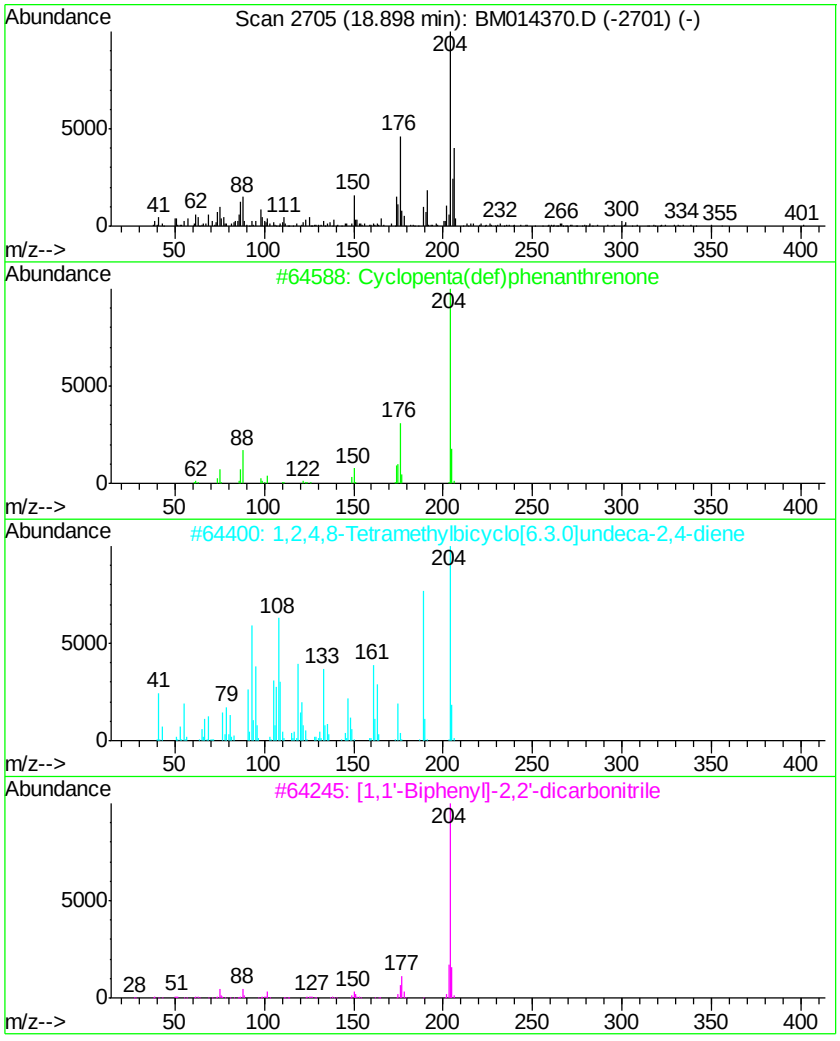
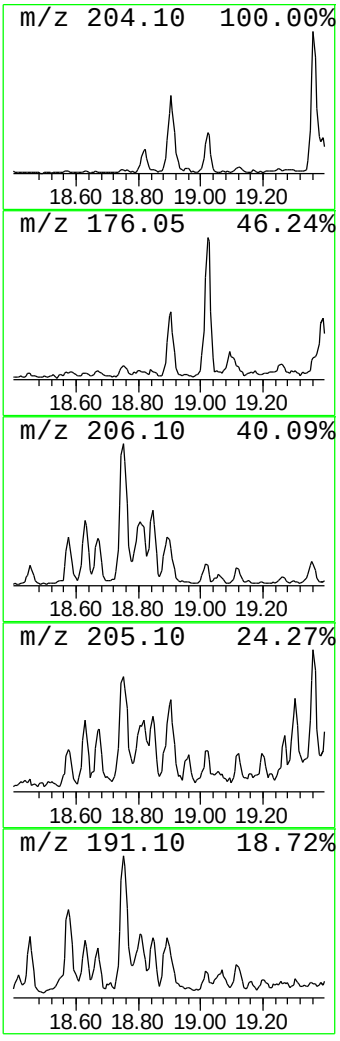
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	9.16 ng/ul	993027	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	49





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Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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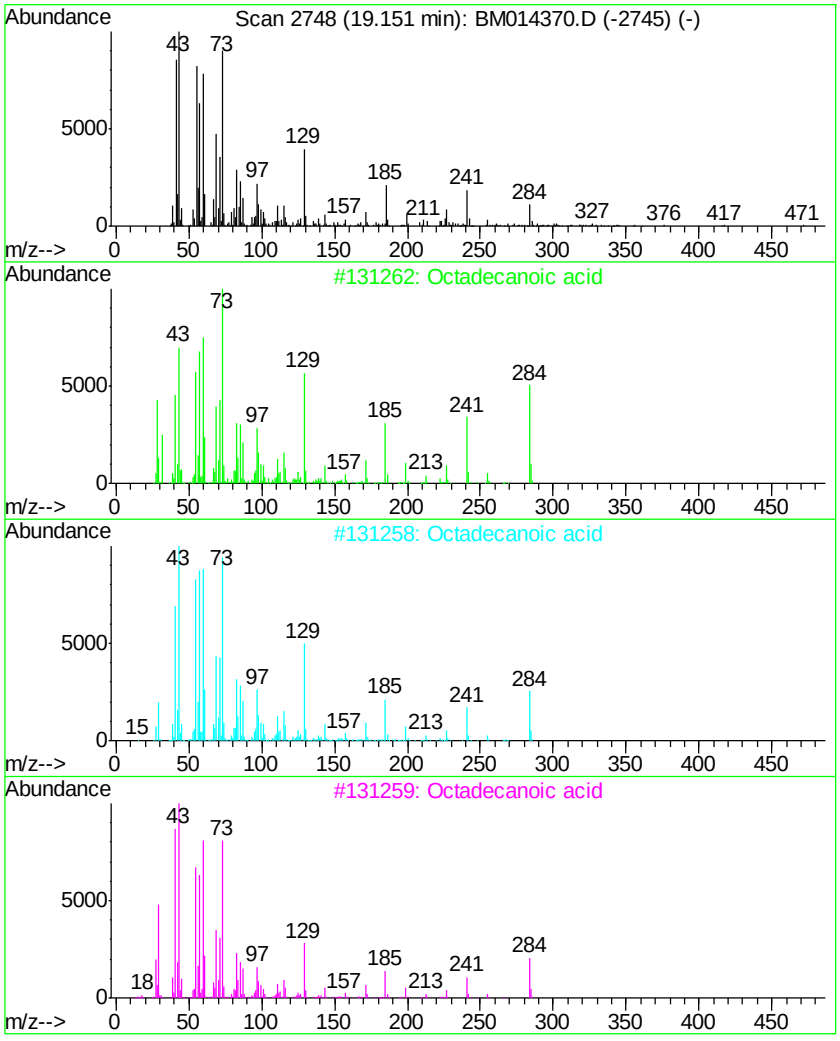
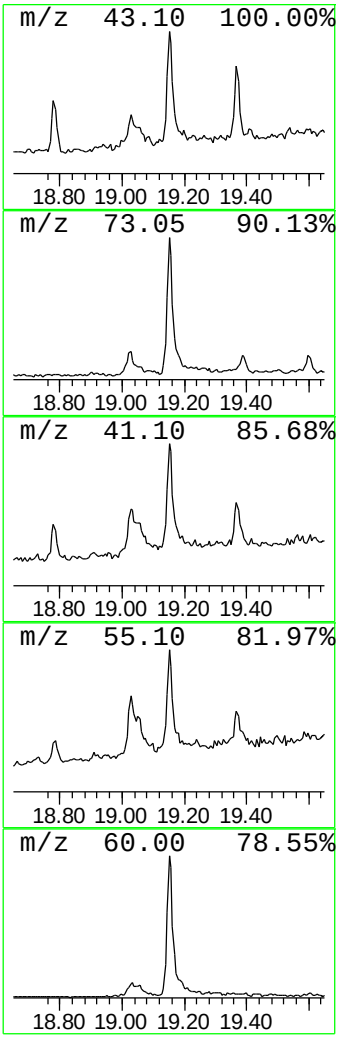
Peak Number 32 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	4.14 ng/ul	1759540	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Library Search Compound Report

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Data File : BM014370.D
Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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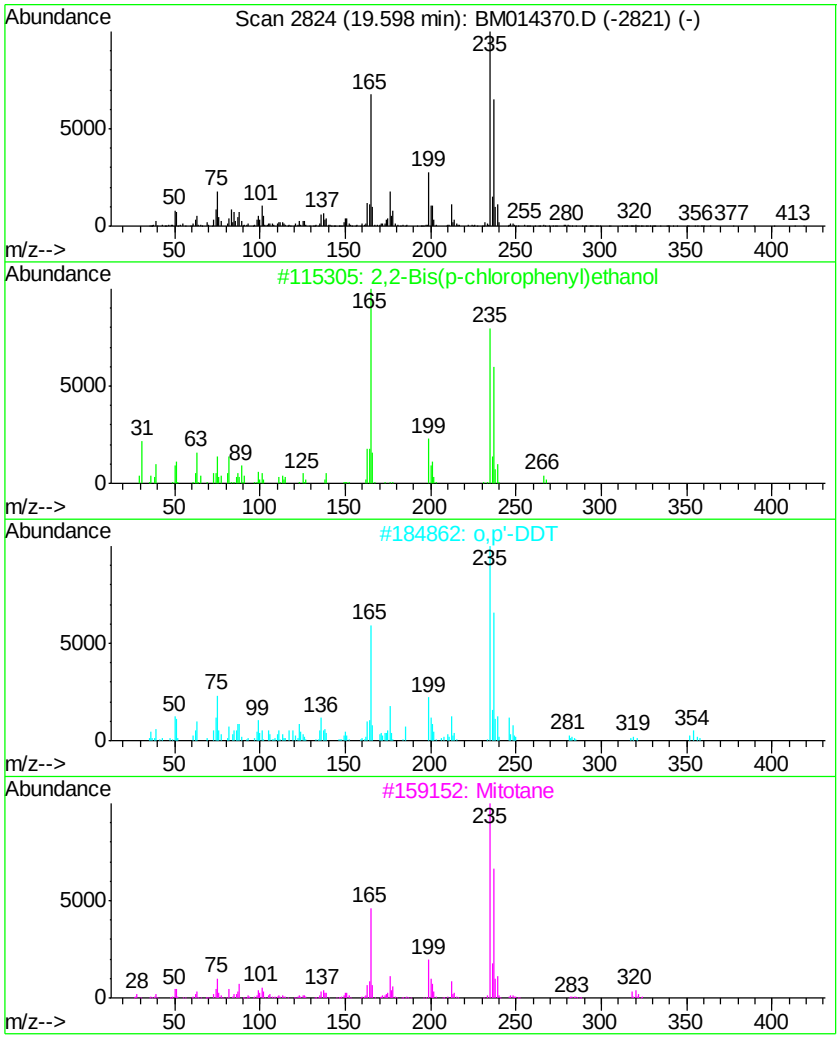
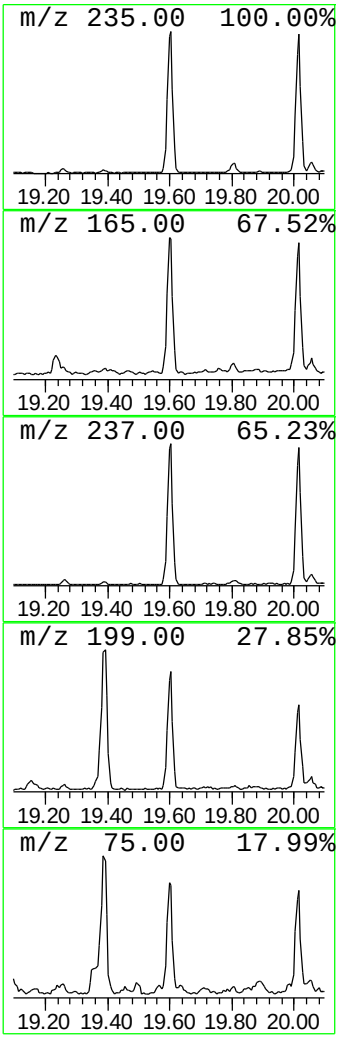
Peak Number 33 2,2-Bis(p-chlorophenyl)ethanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	5.69 ng/ul	2418390	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	90
3	Mitotane	318	C14H10Cl4	000053-19-0	87
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	86





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Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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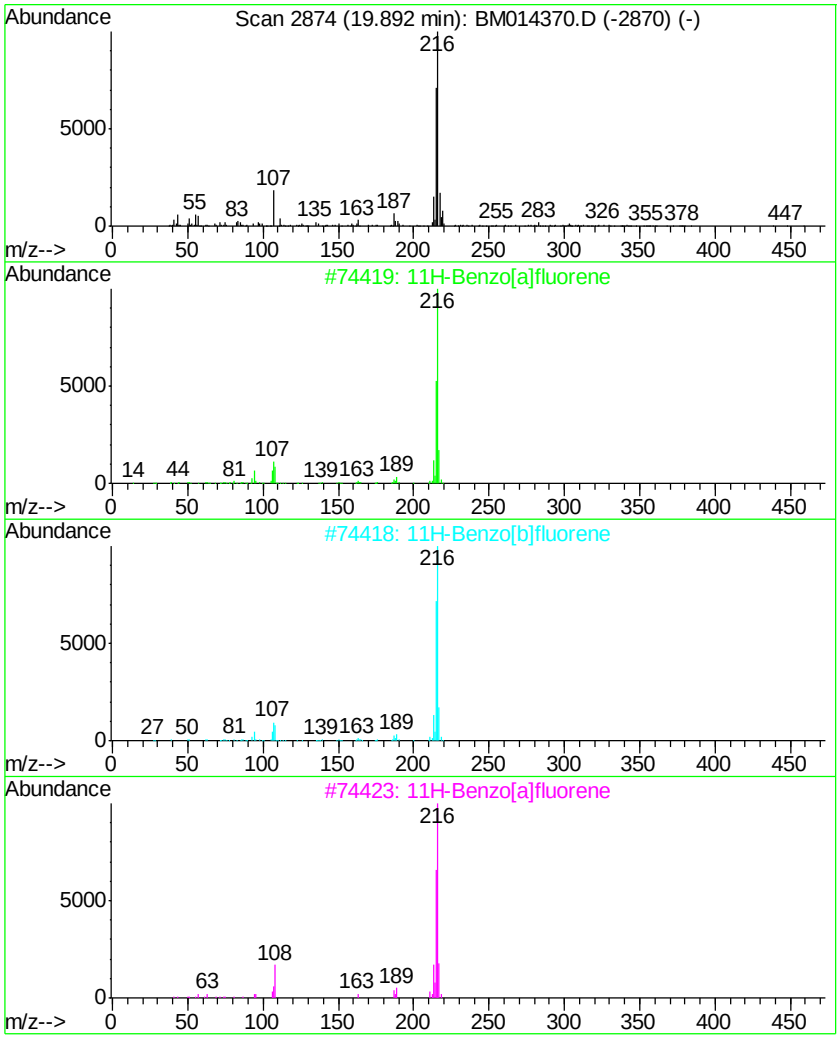
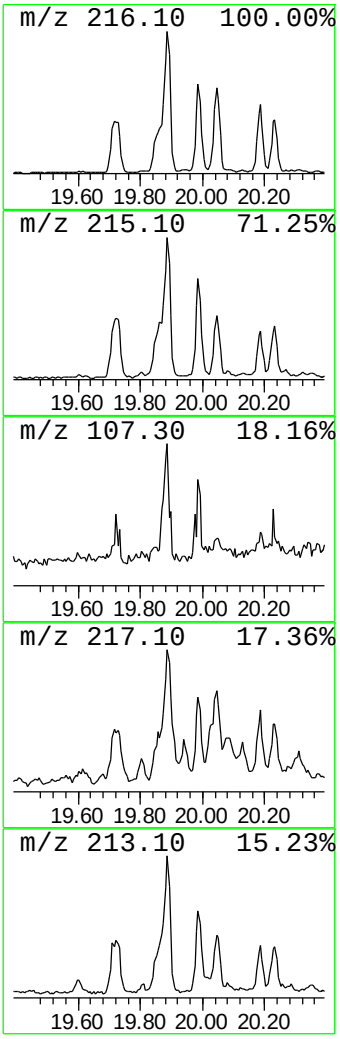
Peak Number 34 11H-Benzo[a]fluorene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.20 ng/ul	936396	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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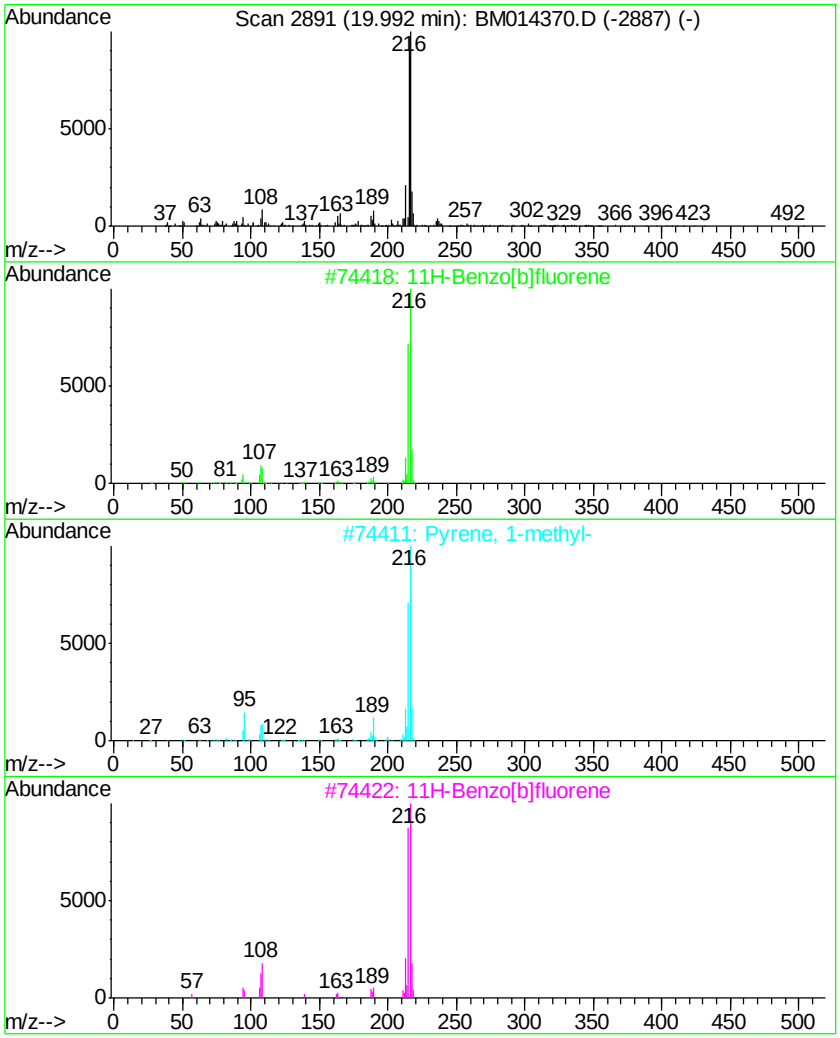
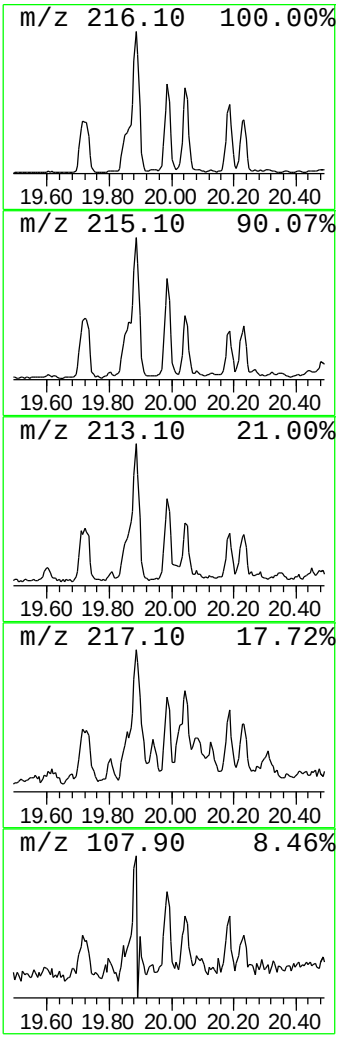
Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	2.16 ng/ul	917070	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Acq On : 26 Feb 2018 23:23
Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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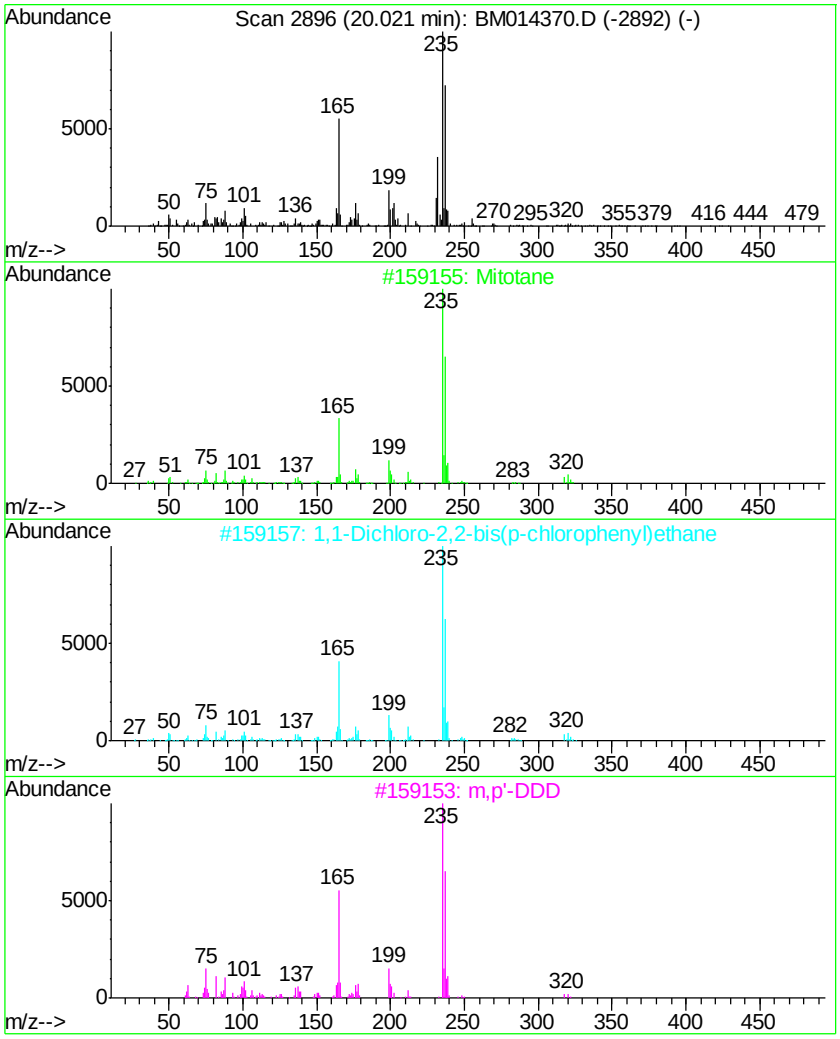
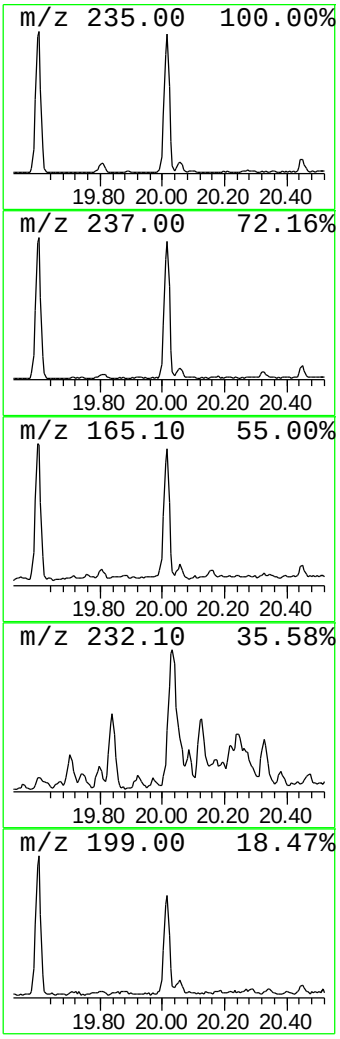
Peak Number 36 Mitotane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	4.61 ng/ul	1957470	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	96
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
5	Mitotane	318	C14H10Cl4	000053-19-0	83





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Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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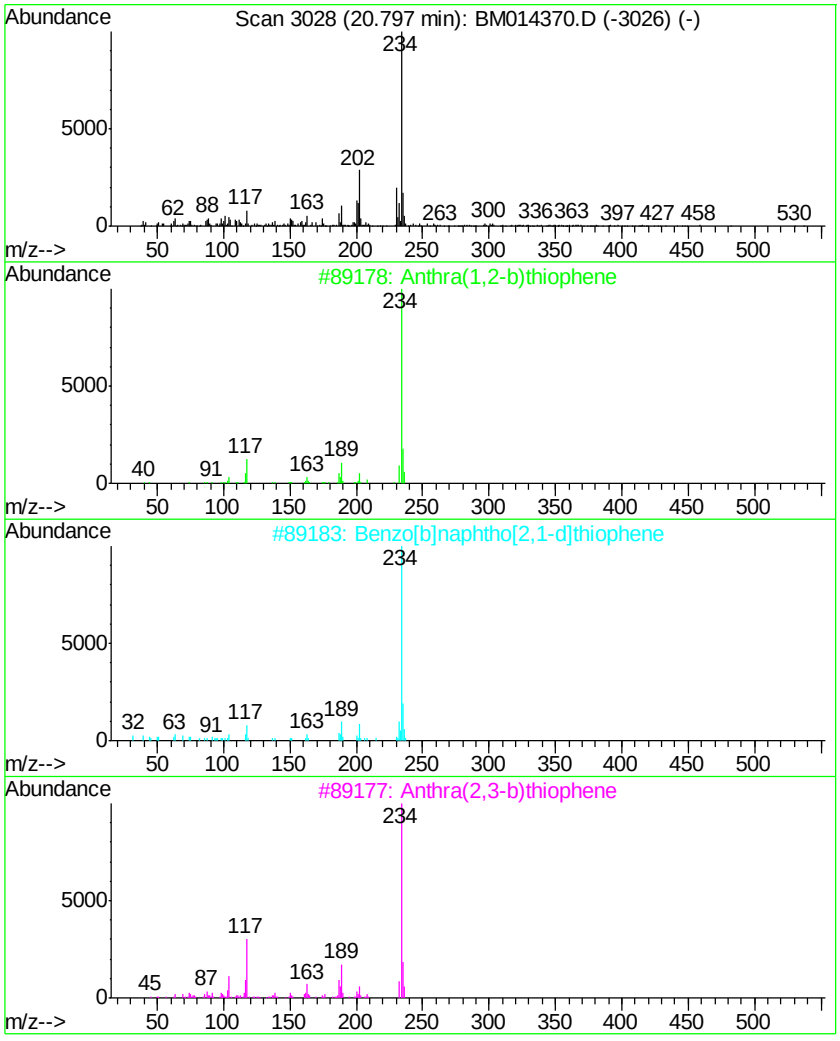
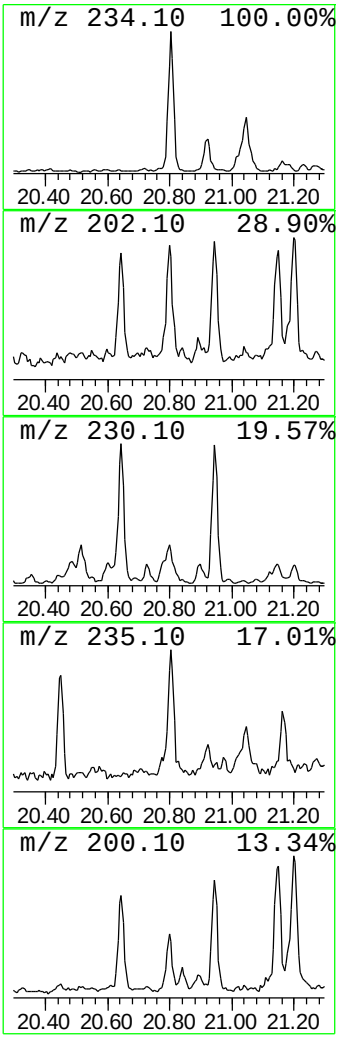
Peak Number 37 Anthra(1,2-b)thiophene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.07 ng/ul	879631	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	94
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : J1631-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Z1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
unknown-01	4.68	3.2	ng/ul	170800	1	7.53	1068120	20.0
p-Cymene	7.65	4.6	ng/ul	246176	1	7.53	1068120	20.0
Camphor	9.72	4.2	ng/ul	326994	2	10.30	1571870	20.0
Naphthalene, 1-me...	12.19	2.3	ng/ul	183656	2	10.30	1571870	20.0
(DEL) Alkane: Str...	13.00	2.1	ng/ul	211712	3	14.19	2055560	20.0
Naphthalene, 1,3-...	13.50	2.3	ng/ul	240927	3	14.19	2055560	20.0
(DEL) Alkane: Str...	14.09	2.4	ng/ul	247445	3	14.19	2055560	20.0
Dibenzofuran, 4-m...	15.54	3.2	ng/ul	330408	3	14.19	2055560	20.0
2,4,6-Cycloheptat...	15.69	3.2	ng/ul	345814	4	16.94	2168350	20.0
(DEL) Alkane: Str...	15.92	5.3	ng/ul	575484	4	16.94	2168350	20.0
9H-Fluorene, 2-me...	16.25	3.2	ng/ul	349905	4	16.94	2168350	20.0
unknown-02	16.52	2.1	ng/ul	233202	4	16.94	2168350	20.0
9H-Fluoren-9-one	16.61	4.7	ng/ul	507545	4	16.94	2168350	20.0
unknown-03	16.70	5.9	ng/ul	642770	4	16.94	2168350	20.0
Naphtho[1,2-b]thi...	16.76	6.0	ng/ul	646859	4	16.94	2168350	20.0
Anthracene, 9,10-...	17.14	5.3	ng/ul	578017	4	16.94	2168350	20.0
Dibenzothiophene,...	17.53	3.2	ng/ul	342969	4	16.94	2168350	20.0
Anthracene, 1-met...	17.82	12.0	ng/ul	1299450	4	16.94	2168350	20.0
1H-Cyclopropa[l]p...	17.87	47.8	ng/ul	5186670	4	16.94	2168350	20.0
Phenanthrene, 2-m...	17.95	5.3	ng/ul	579316	4	16.94	2168350	20.0
Benzaldehyde, 3,5...	18.02	20.1	ng/ul	2173620	4	16.94	2168350	20.0
(DEL) Alkane: Str...	18.14	4.9	ng/ul	531515	4	16.94	2168350	20.0
unknown-04	18.23	2.5	ng/ul	270367	4	16.94	2168350	20.0
9,10-Bis(bromomet...	18.33	7.7	ng/ul	834611	4	16.94	2168350	20.0
9,10-Anthracenedione	18.38	8.8	ng/ul	958690	4	16.94	2168350	20.0
Naphthalene, 1,2-...	18.67	2.8	ng/ul	303232	4	16.94	2168350	20.0
Phenanthrene, 2,3...	18.75	8.5	ng/ul	925826	4	16.94	2168350	20.0
(DEL) Alkane: Str...	18.79	3.8	ng/ul	409569	4	16.94	2168350	20.0
Cyclopenta(def)ph...	18.90	9.2	ng/ul	993027	4	16.94	2168350	20.0
Octadecanoic acid	19.15	4.1	ng/ul	1759540	5	21.16	8496870	20.0
2,2-Bis(p-chlorop...	19.60	5.7	ng/ul	2418390	5	21.16	8496870	20.0
11H-Benzo[a]fluorene	19.89	2.2	ng/ul	936396	5	21.16	8496870	20.0
11H-Benzo[b]fluorene	19.99	2.2	ng/ul	917070	5	21.16	8496870	20.0
Mitotane	20.02	4.6	ng/ul	1957470	5	21.16	8496870	20.0
Anthra(1,2-b)thio...	20.80	2.1	ng/ul	879631	5	21.16	8496870	20.0