LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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	283	288	291	rBV2	84896	125428	1.11%	0.129%
2	4.887	317	323	329	rVB	171301	262343	2.32%	0.269%
3	6.728	631	636	650	rVB	440020	832218	7.36%	0.854%
4	6.875	654	661	674	rBV	363648	609406	5.39%	0.625%
5	7.063	687	693	701	rBV	537345	817971	7.23%	0.839%
6	7.522	765	771	775	rBV	462537	714825	6.32%	0.733%
7	7.869	824	830	840	rVB	172471	301579	2.67%	0.309%
8	8.251	889	895	902	rBV	458729	827075	7.31%	0.848%
9	8.351	908	912	922	rVB3	64867	130766	1.16%	0.134%
10	8.681	960	968	974	rBV	533555	904225	8.00%	0.928%
11	9.392	1081	1089	1098	rBV	450216	846259	7.48%	0.868%
12	9.939	1174	1182	1194	rBV	554251	1119792	9.90%	1.149%
13	10.292	1231	1242	1247	rBV	636085	1081956	9.57%	1.110%
14	10.339	1247	1250	1259	rVB	73146	135799	1.20%	0.139%
15	10.457	1262	1270	1286	rBV	190900	478448	4.23%	0.491%
16	13.598	1799	1804	1809	rBV	1055147	1506909	13.33%	1.546%
17	13.651	1809	1813	1819	rVB	768745	1067254	9.44%	1.095%
18	13.869	1843	1850	1862	rBV	1290099	2016560	17.83%	2.069%
19	14.080	1879	1886	1891	rBV3	85318	130577	1.15%	0.134%
20	14.180	1895	1903	1909	rVV2	897727	1454404	12.86%	1.492%
21	14.245	1909	1914	1923	rVB	187067	318380	2.82%	0.327%
22	14.451	1943	1949	1963	rBV2	228030	564154	4.99%	0.579%
23	14.586	1967	1972	1976	rBV2	127680	205741	1.82%	0.211%
24	15.186	2067	2074	2079	rBV	1458888	2180755	19.29%	2.237%
25	15.239	2079	2083	2088	rVB2	145100	203882	1.80%	0.209%
26	15.345	2096	2101	2107	rBV4	156636	289596	2.56%	0.297%
27	15.904	2193	2196	2199	rBV2	105104	167984	1.49%	0.172%
28	16.233	2248	2252	2257	rBV4	108386	177444	1.57%	0.182%
29	16.357	2268	2273	2279	rBV8	76329	156320	1.38%	0.160%
30	16.604	2311	2315	2320	rBV3	91426	147212	1.30%	0.151%
31	16.757	2337	2341	2345	rVB2	101417	138126	1.22%	0.142%
32	16.939	2366	2372	2376	rBV	1034217	1537808	13.60%	1.578%
33	16.986	2376	2380	2384	rVV	1825180	2495952	22.07%	2.560%
34	17.039	2384	2389	2393	rVV2	1623414	2316928	20.49%	2.377%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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	17.074	2393	2395	2400	rVB	410345	463198	4.10%	0.475%
36	17.357	2440	2443	2449	rVB	206246	263466	2.33%	0.270%
37	17.815	2518	2521	2524	rBV	158888	214986	1.90%	0.221%
38	17.857	2524	2528	2536	rVB2	1127742	1673167	14.80%	1.716%
39	18.009	2550	2554	2559	rBV2	502342	792252	7.01%	0.813%
40	18.380	2613	2617	2623	rVB	775640	1078545	9.54%	1.106%
41	18.880	2698	2702	2710	rVB6	237300	565455	5.00%	0.580%
42	19.015	2720	2725	2731	rBV	3226749	4119820	36.43%	4.226%
43	19.145	2744	2747	2754	rVB5	743235	1153101	10.20%	1.183%
44	19.351	2777	2782	2785	rBV2	2124384	3343363	29.57%	3.430%
45	19.380	2785	2787	2791	rVB	2421880	2722374	24.08%	2.793%
46	20.203	2922	2927	2931	rBV	1987372	2619636	23.17%	2.687%
47	20.292	2940	2942	2947	rBV	225236	279371	2.47%	0.287%
48	20.874	3037	3041	3046	rVB3	836862	1149270	10.16%	1.179%
49	21.074	3071	3075	3080	rVB	11014185	11307507	100.00%	11.600%
50	21.150	3083	3088	3092	rVV2	1894570	3898720	34.48%	4.000%
51	21.192	3092	3095	3100	rVB	1463244	1841559	16.29%	1.889%
52	21.368	3121	3125	3128	rBV	3699588	4622053	40.88%	4.742%
53	21.409	3128	3132	3137	rVB	6701176	7283503	64.41%	7.472%
54	21.627	3166	3169	3175	rVB	1276463	1412091	12.49%	1.449%
55	22.668	3341	3346	3348	rBV	1298011	2206450	19.51%	2.263%
56	22.992	3396	3401	3409	rVB	1892612	3214415	28.43%	3.298%
57	23.150	3425	3428	3432	rBV	524041	794719	7.03%	0.815%
58	23.197	3432	3436	3440	rVV2	1246591	2141676	18.94%	2.197%
59	23.244	3441	3444	3452	rVB	1055768	1664391	14.72%	1.707%
60	23.815	3536	3541	3549	rVB2	1427244	2554373	22.59%	2.620%
61	25.580	3834	3841	3855	rVB2	2887418	7836623	69.30%	8.039%

Sum of corrected areas: 97480160

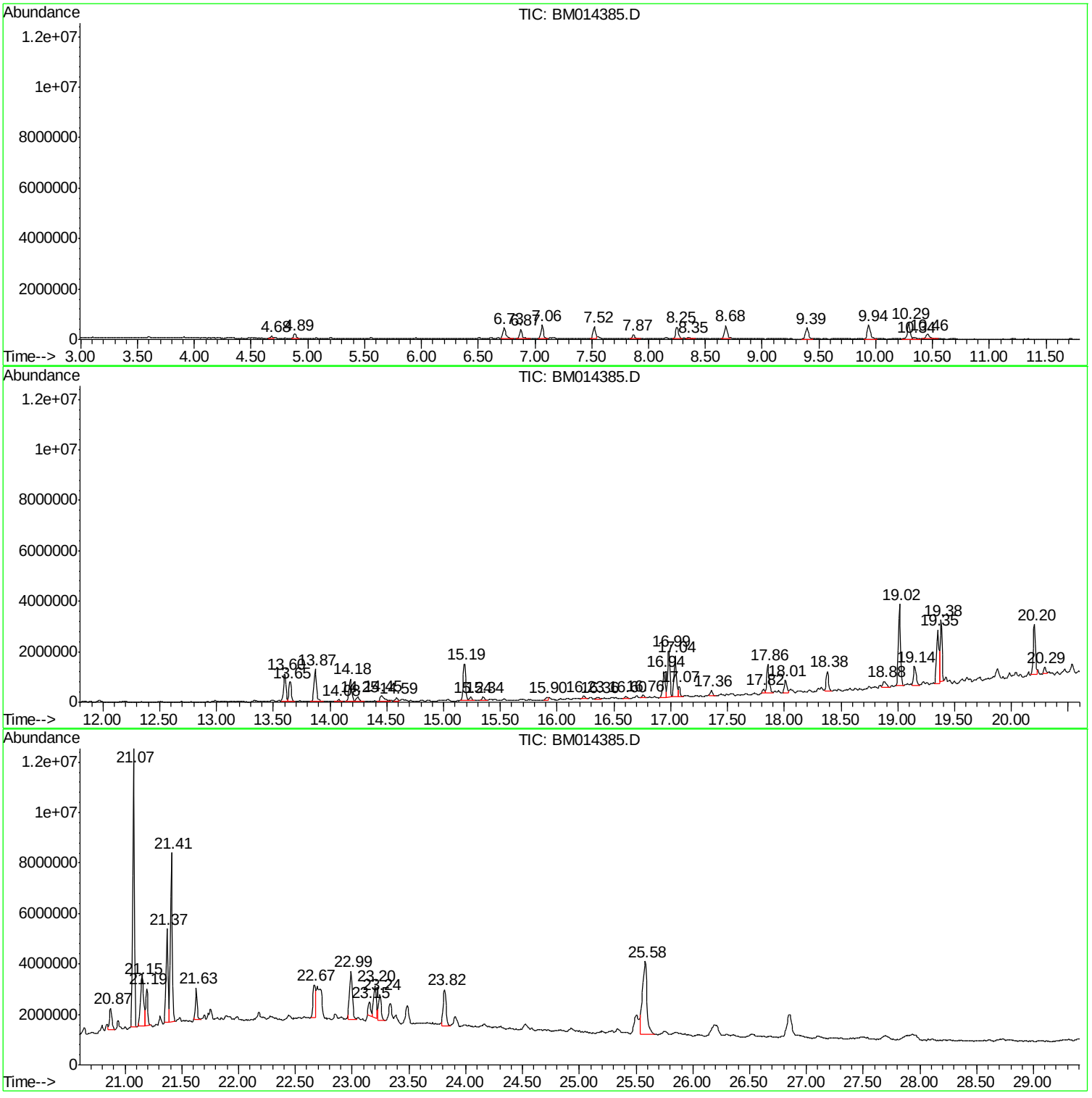
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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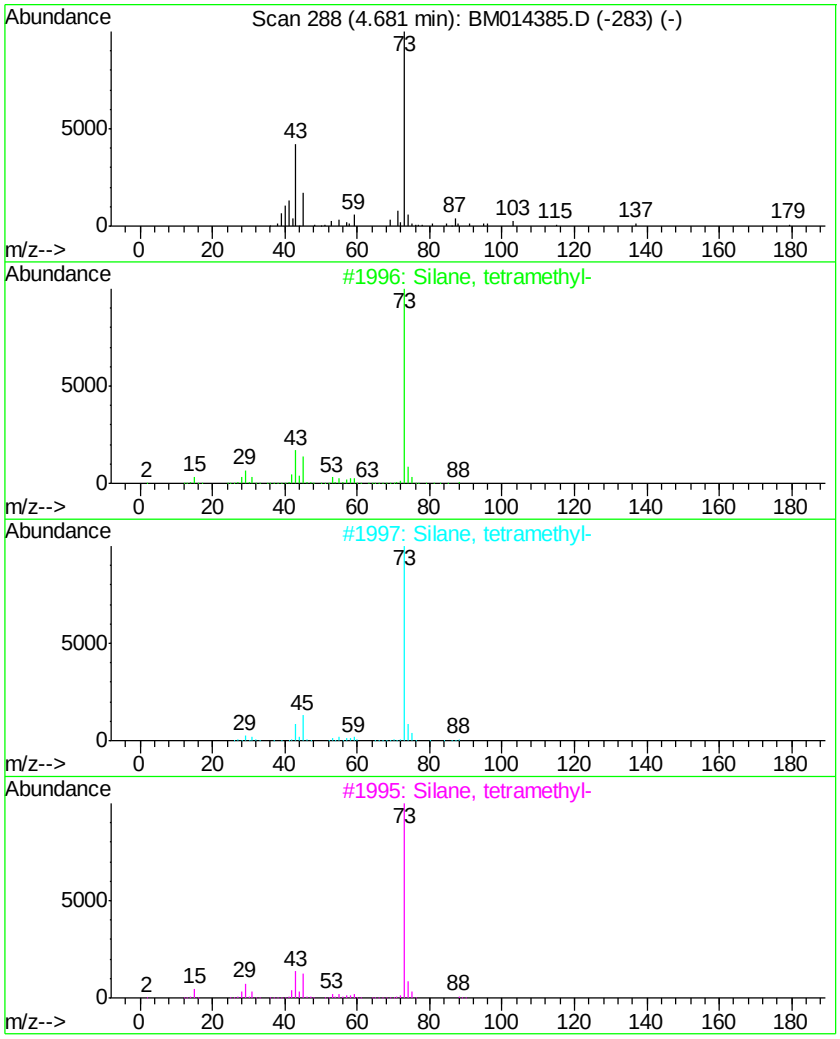
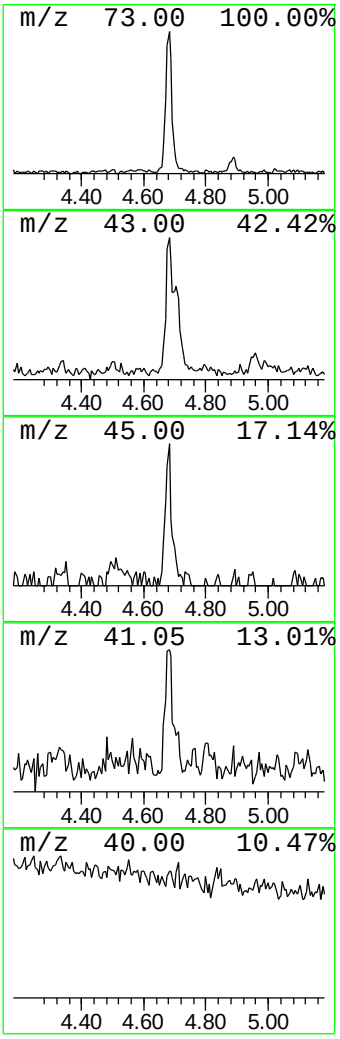
Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.51 ng/ul	125428	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28
5	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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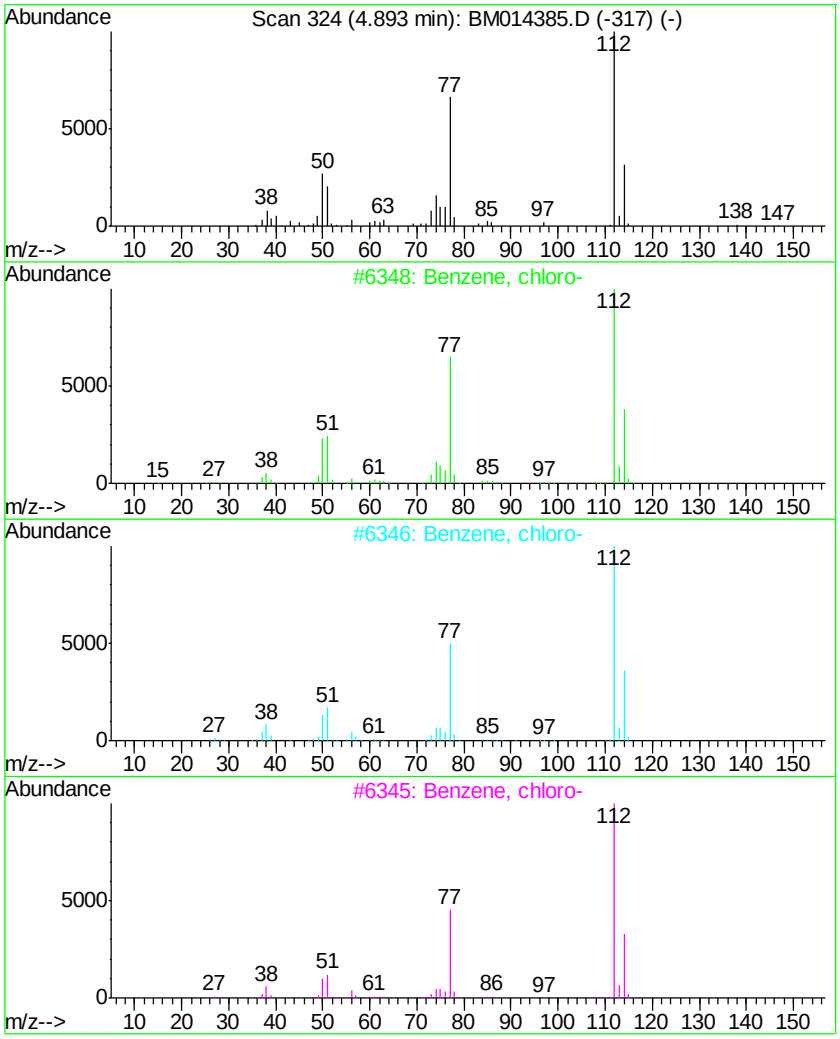
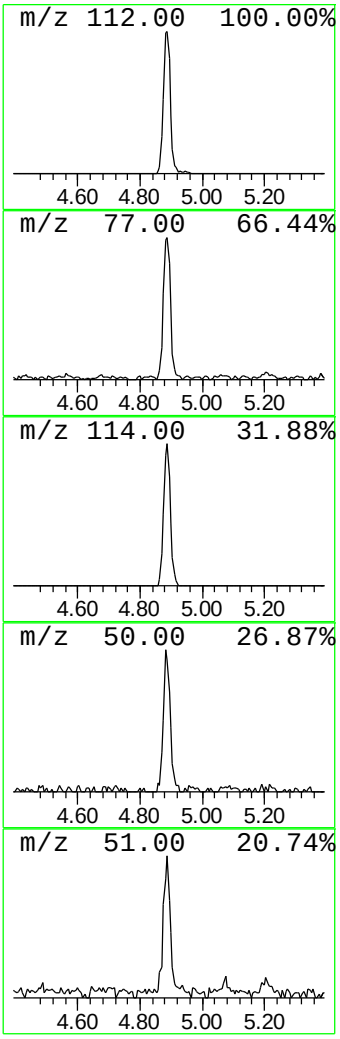
Peak Number 2 Benzene, chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	7.34 ng/ul	262343	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	42





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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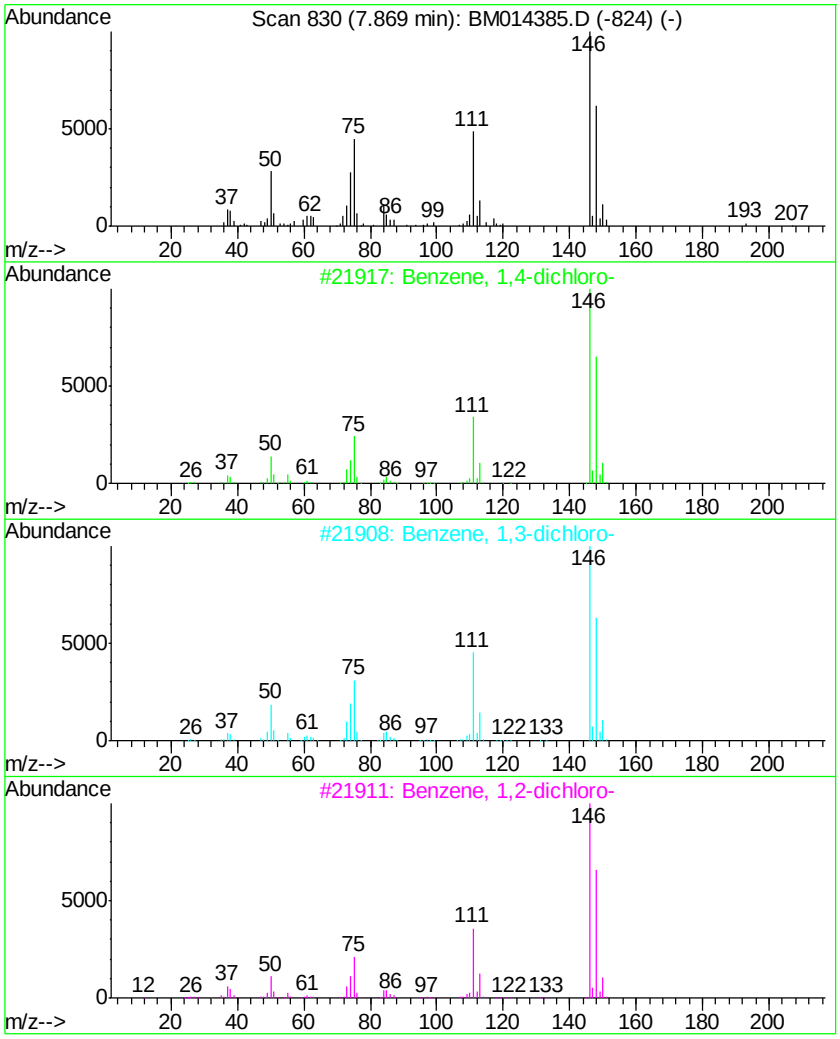
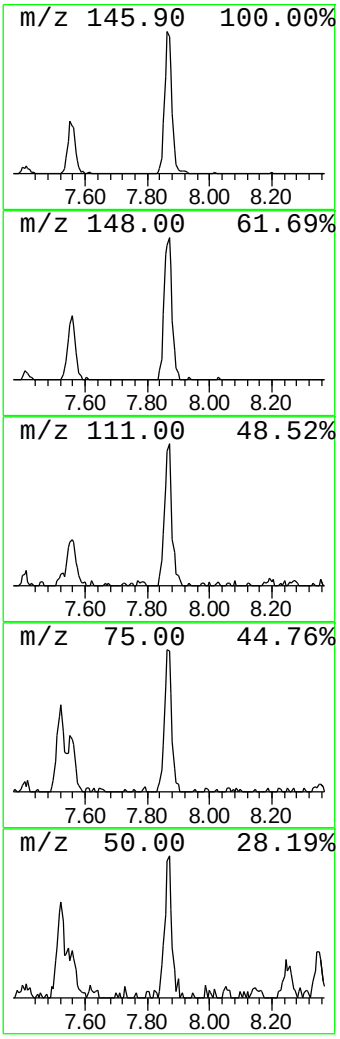
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	8.44 ng/ul	301579	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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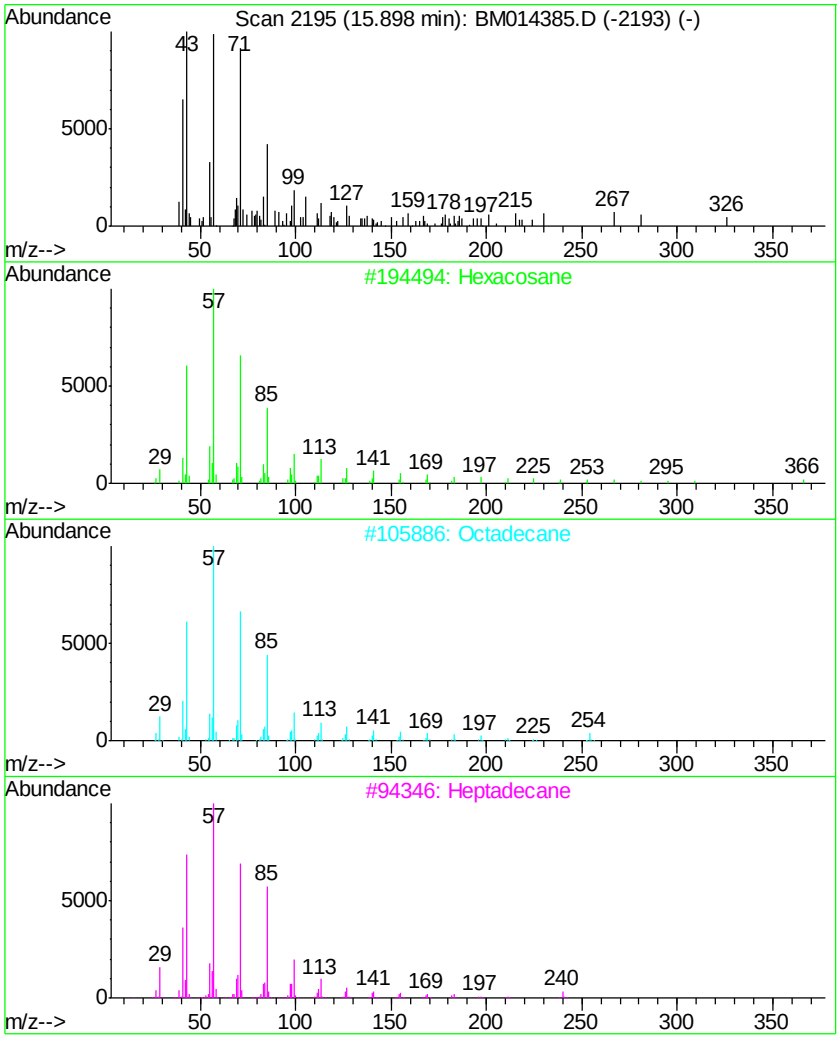
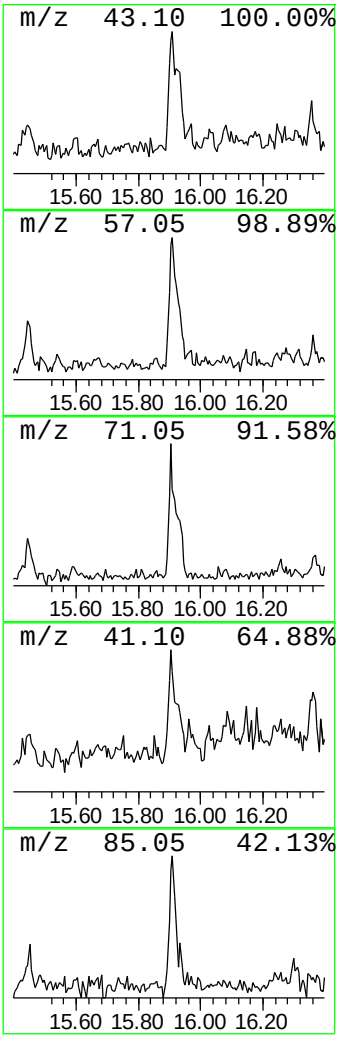
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.18 ng/ul	167984	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Octadecane	254	C18H38	000593-45-3	80
3	Heptadecane	240	C17H36	000629-78-7	70
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	68
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	68





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
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Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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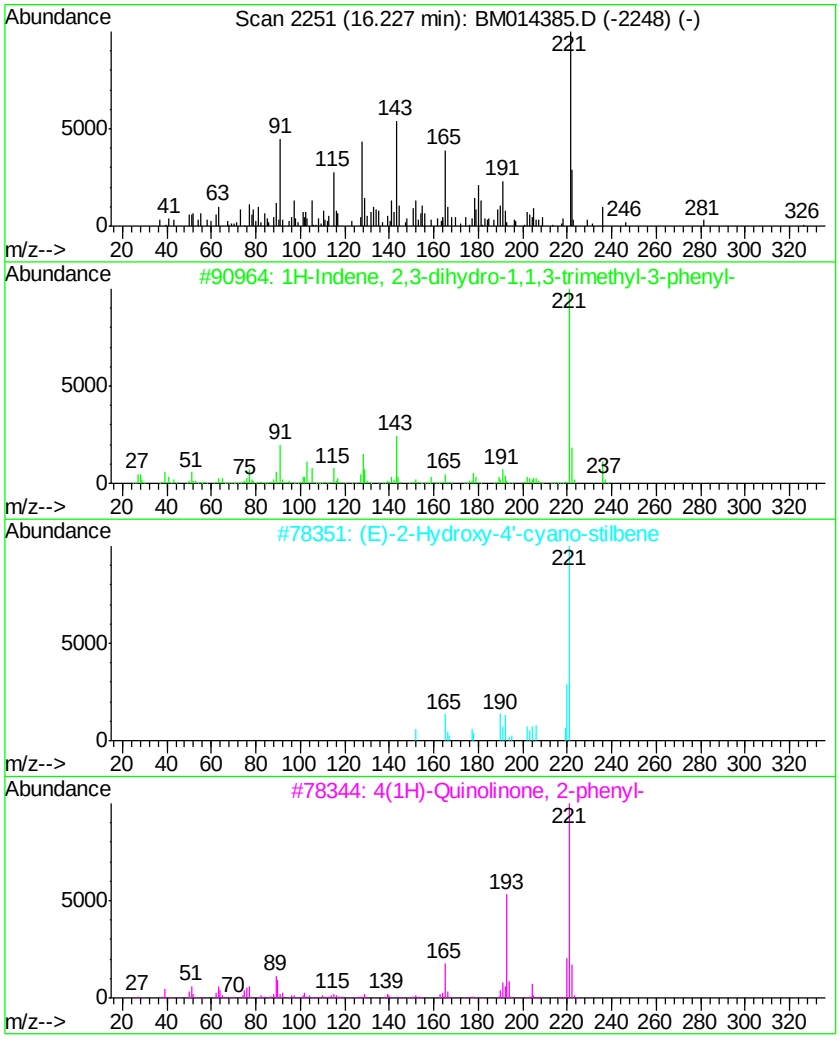
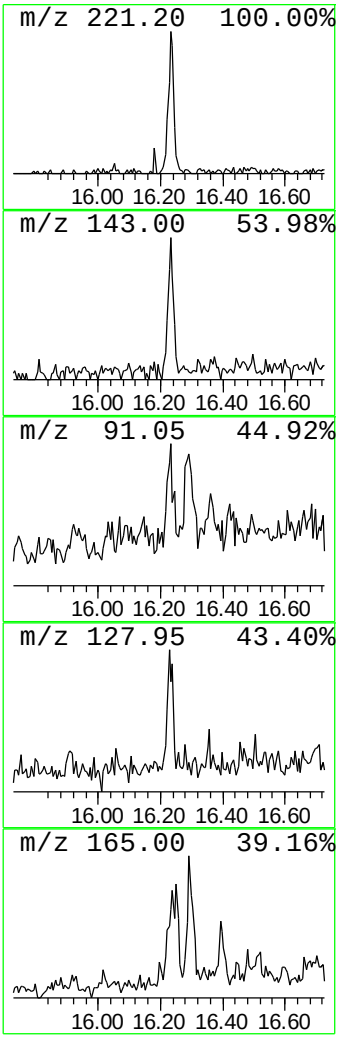
Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.31 ng/ul	177444	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	91
2	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	50
3	4(1H)-Quinolinone, 2-phenyl-	221	C15H11NO	014802-18-7	49
4	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	46
5	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	43





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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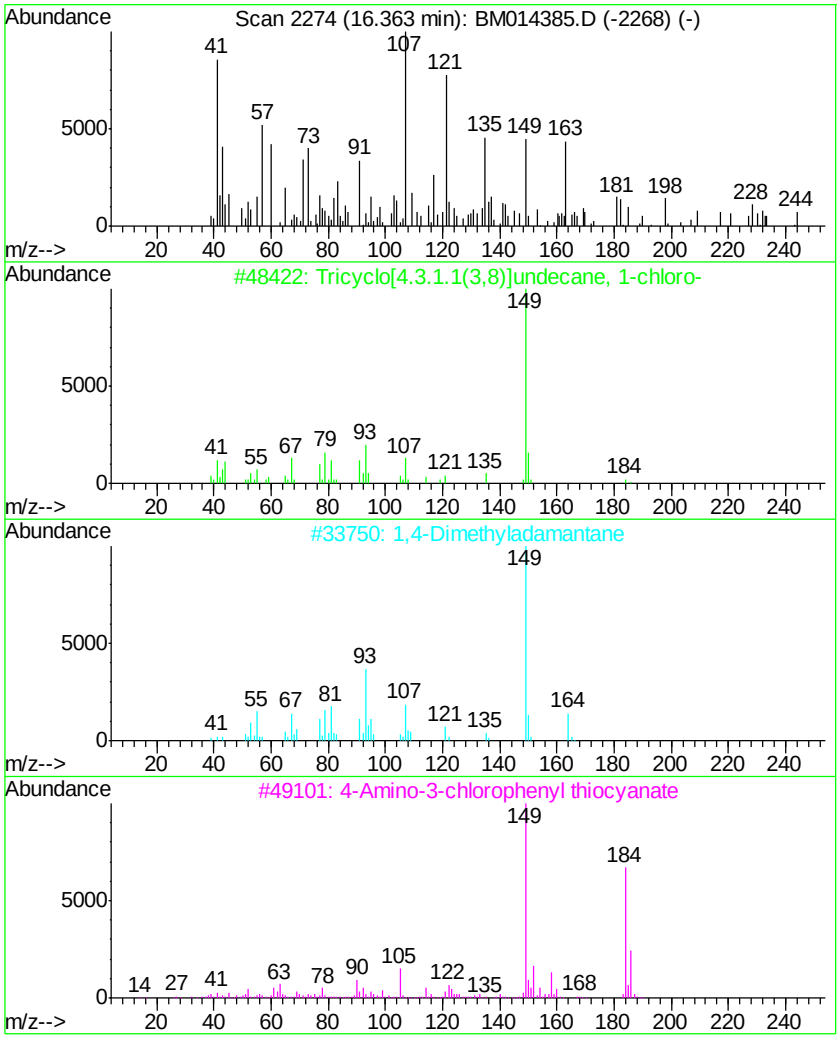
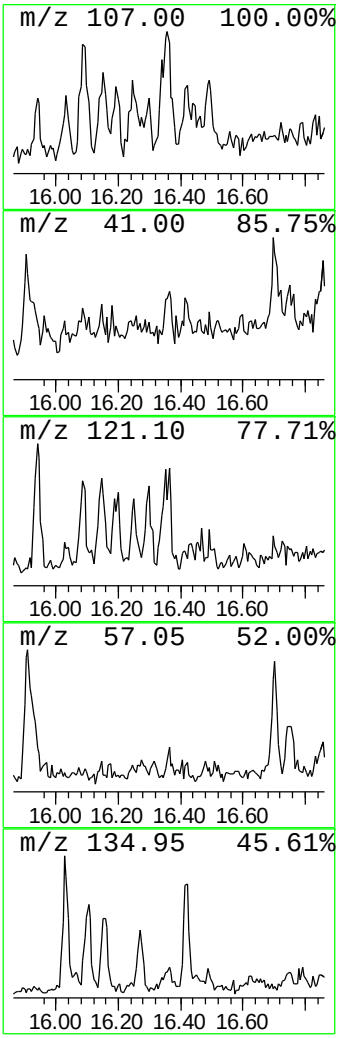
Peak Number 6 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.03 ng/ul	156320	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	22
2	1,4-Dimethyladamantane	164	C12H20	024145-89-9	18
3	4-Amino-3-chlorophenyl thiocyanate	184	C7H5ClN2S	003226-47-9	18
4	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	14
5	Dimethylmalonic acid, di(3-methy...	312	C19H20O4	1000363-61-8	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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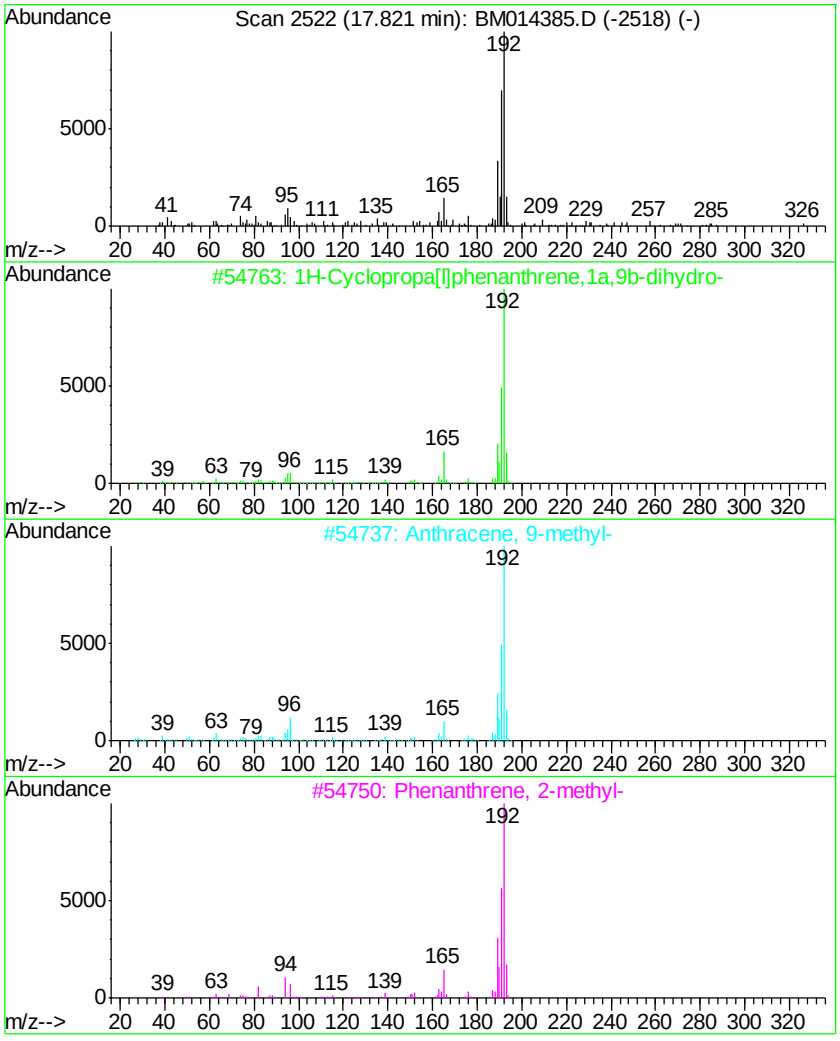
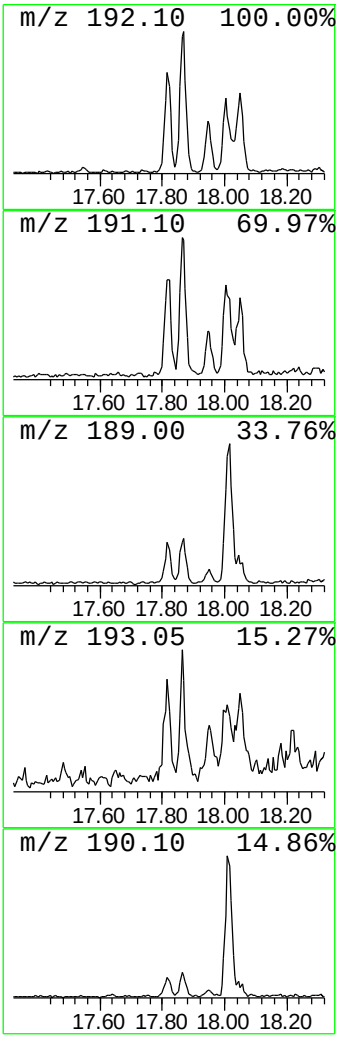
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.80 ng/ul	214986	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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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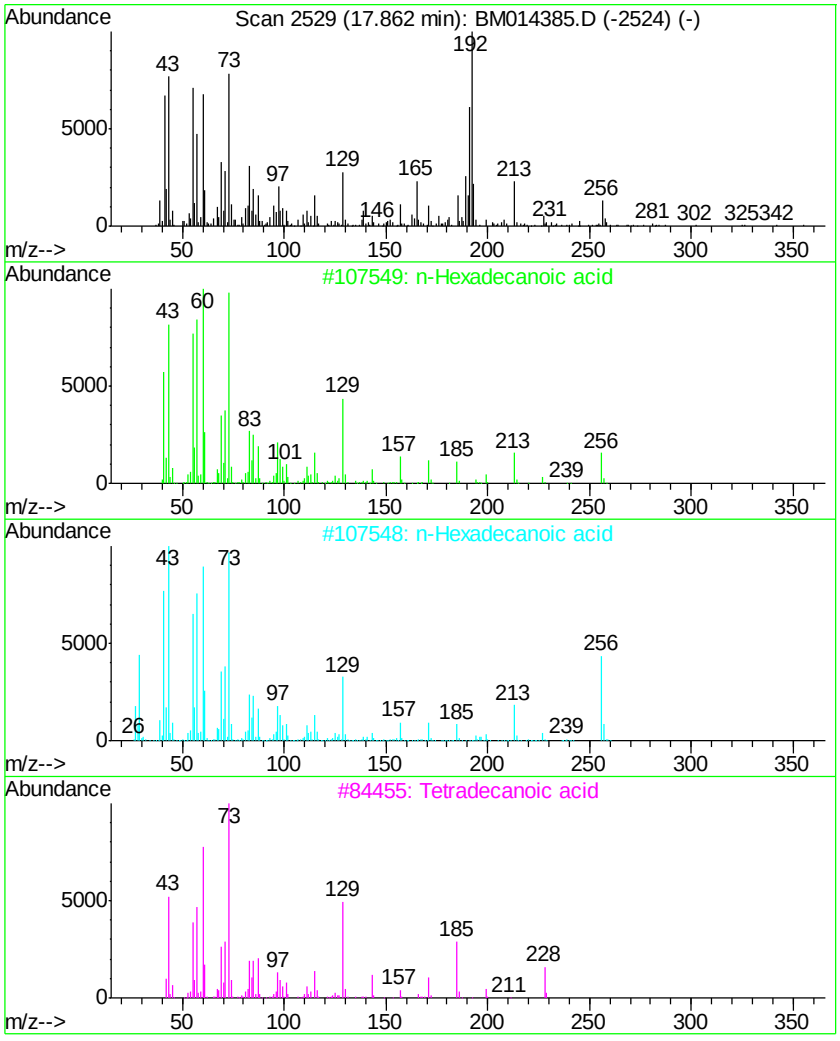
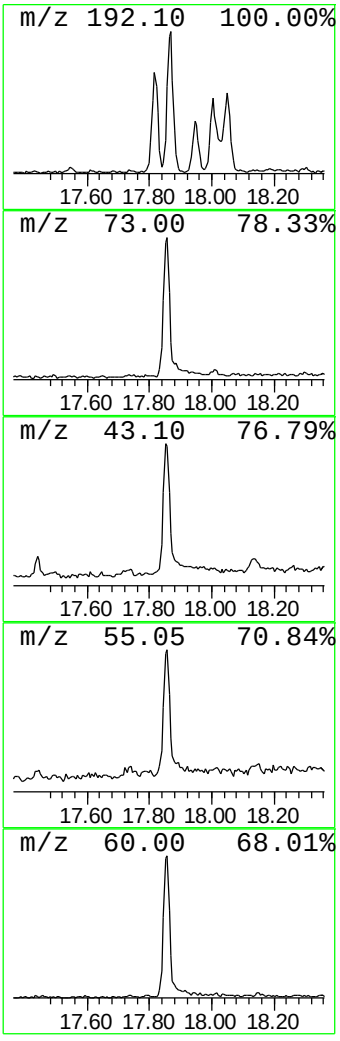
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	21.76 ng/ul	1673170	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	78
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





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Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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Quant Title : SVOA CALIBRATION

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

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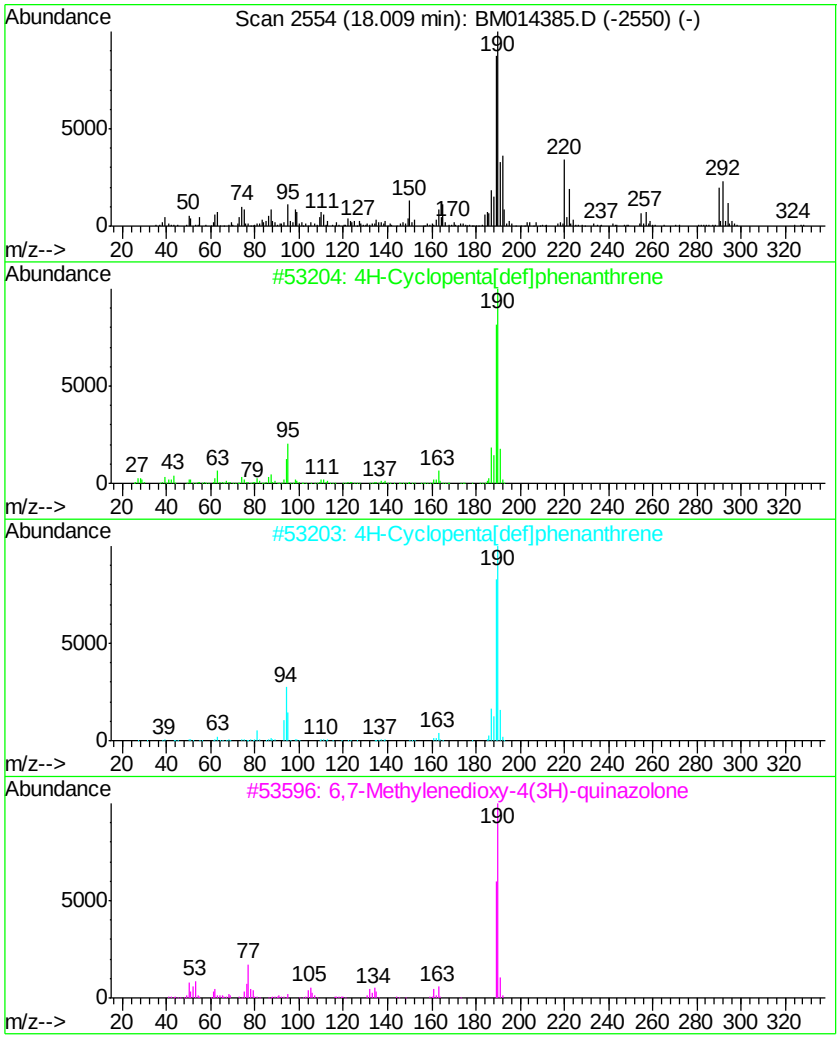
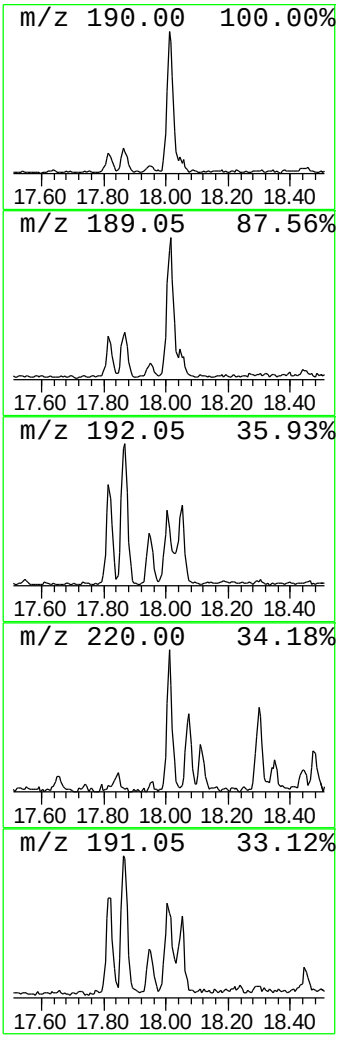
Peak Number 9 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	10.30 ng/ul	792252	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
3	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	47
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	37





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Misc :
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Quant Title : SVOA CALIBRATION

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

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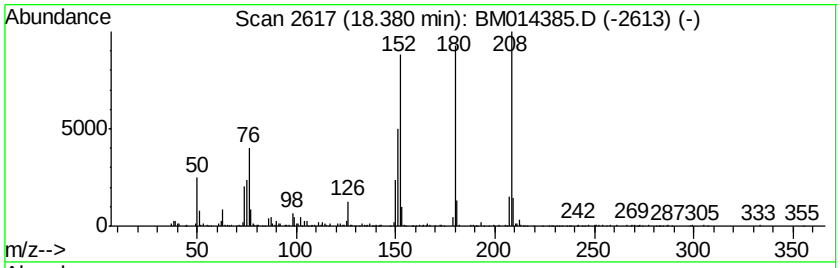
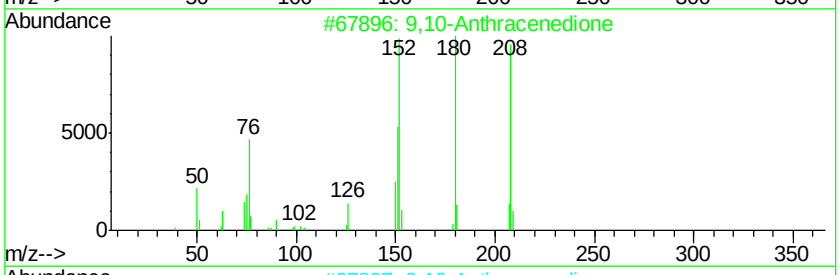
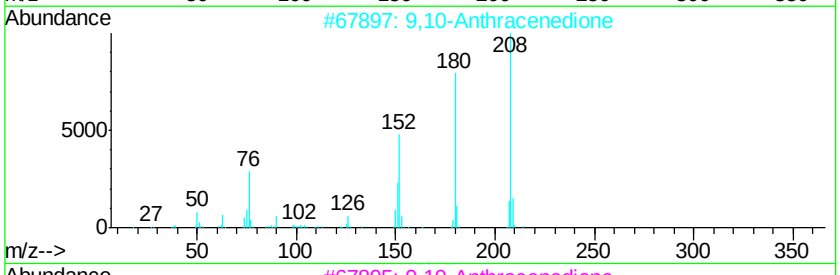
Peak Number 10 9,10-Anthracenedione Concentration Rank 7

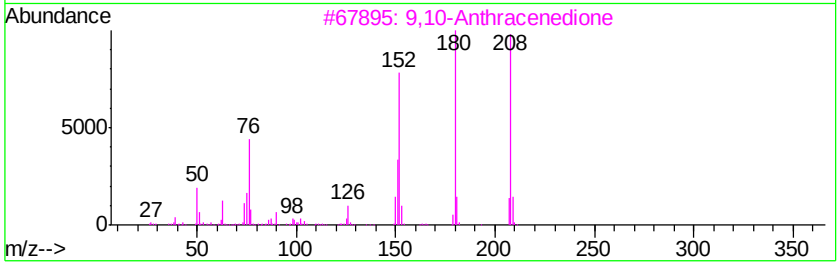
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	14.03 ng/ul	1078550	Phenanthrene-d10	16.94

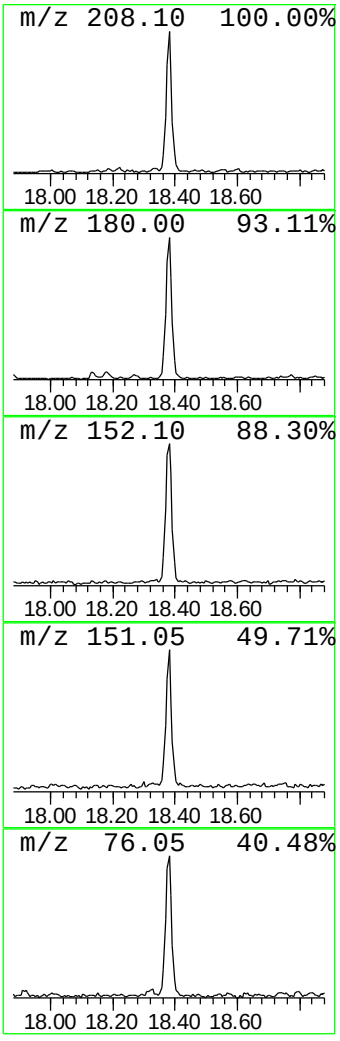
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	72
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70











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Quant Title : SVOA CALIBRATION

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

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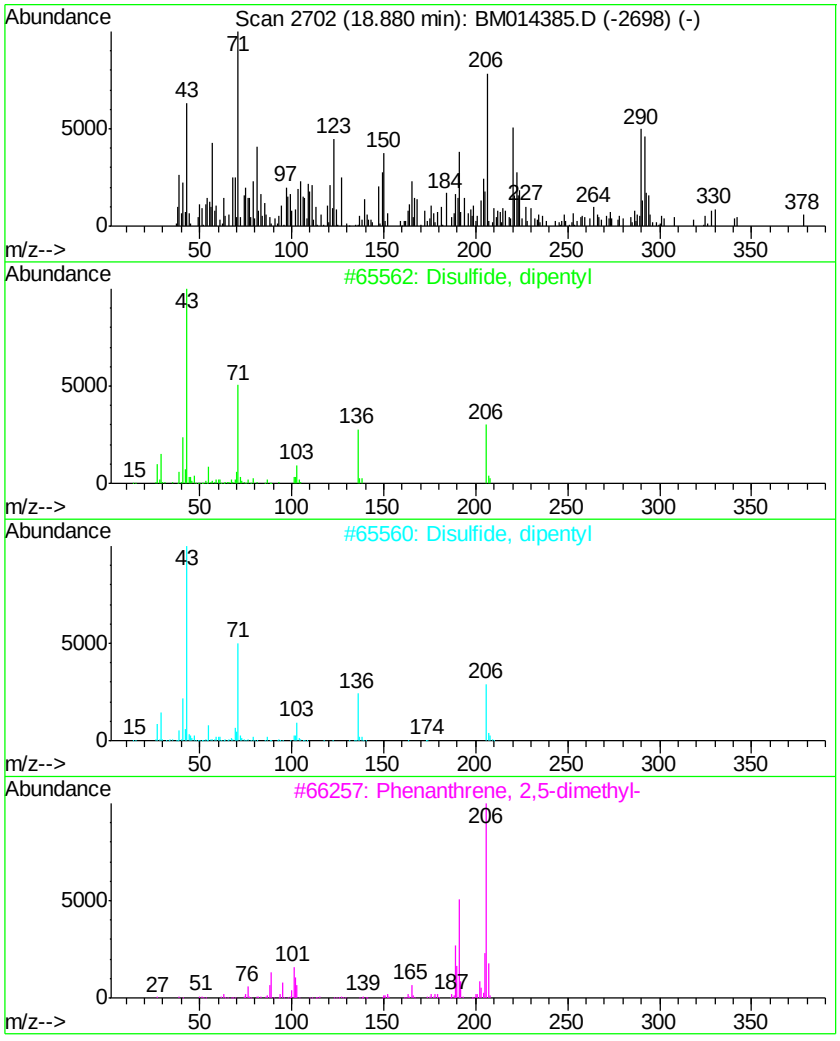
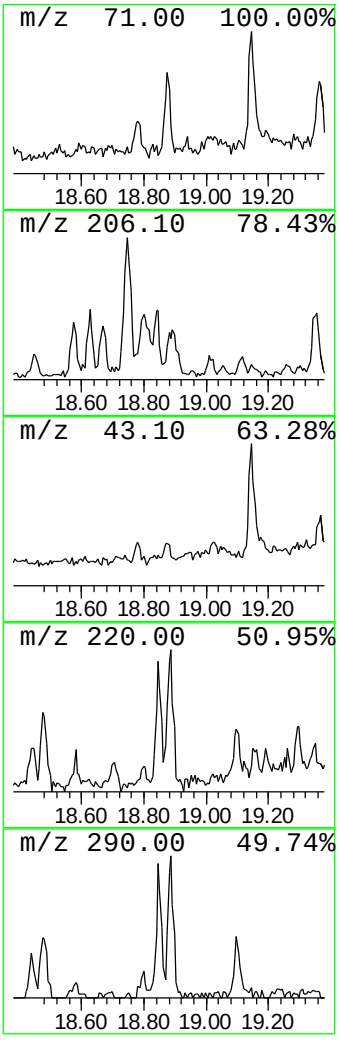
Peak Number 11 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	7.35 ng/ul	565455	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dipentyl	206	C10H22S2	000112-51-6	27
2	Disulfide, dipentyl	206	C10H22S2	000112-51-6	27
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	20
4	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	20
5	Indeno[2,1-a]indene, 4b,5,9b,10-...	206	C16H14	005695-17-0	20





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Quant Title : SVOA CALIBRATION

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

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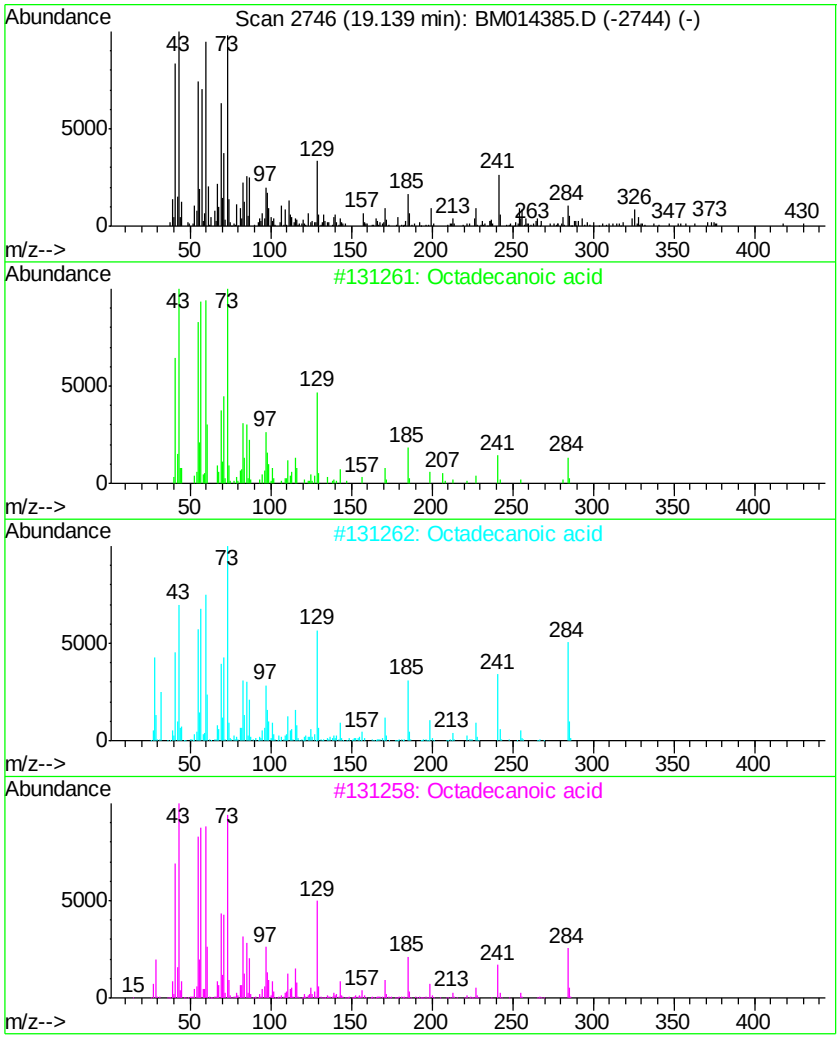
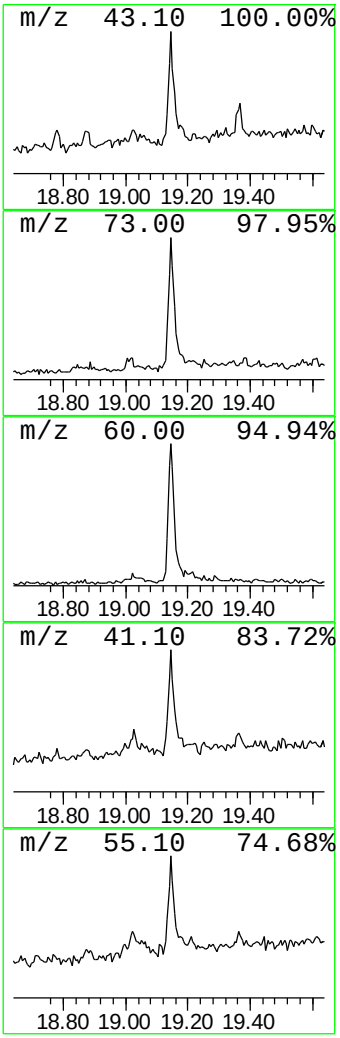
Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	5.92 ng/ul	1153100	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	98





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Quant Title : SVOA CALIBRATION

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

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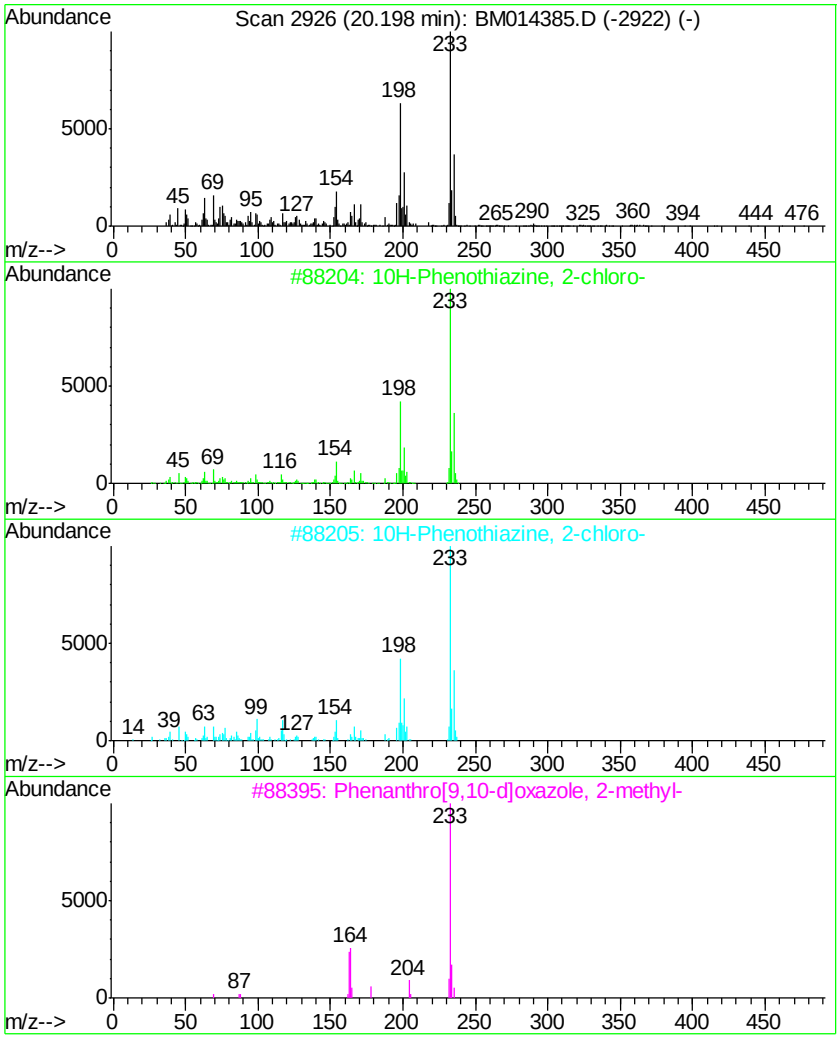
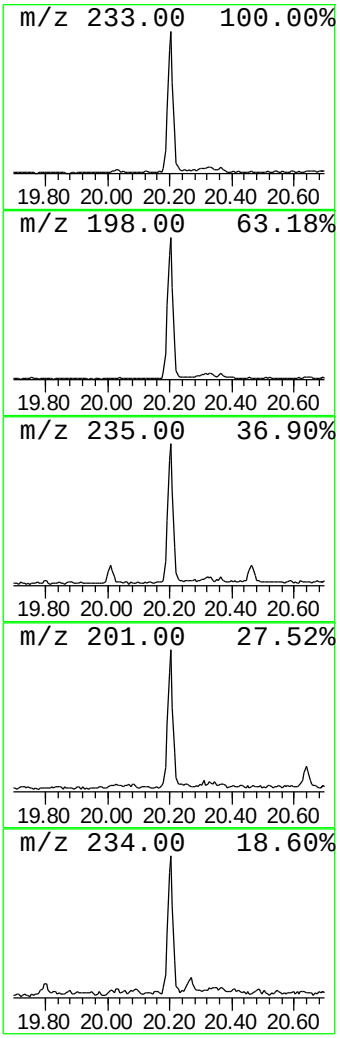
Peak Number 13 10H-Phenothiazine, 2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	13.44 ng/ul	2619640	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10H-Phenothiazine, 2-chloro-	233	C12H8ClNS	000092-39-7	98
2	10H-Phenothiazine, 2-chloro-	233	C12H8ClNS	000092-39-7	95
3	Phenanthro[9,10-d]oxazole, 2-met...	233	C16H11NO	021639-88-3	43
4	Furane-2-carboxaldehyde, 5-(4-hy...	233	C11H7NO5	1000277-58-2	38
5	2-Phenyl-1H-1,3a,8-triaza-cyclop...	233	C15H11N3	1000300-58-5	38





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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Quant Title : SVOA CALIBRATION

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

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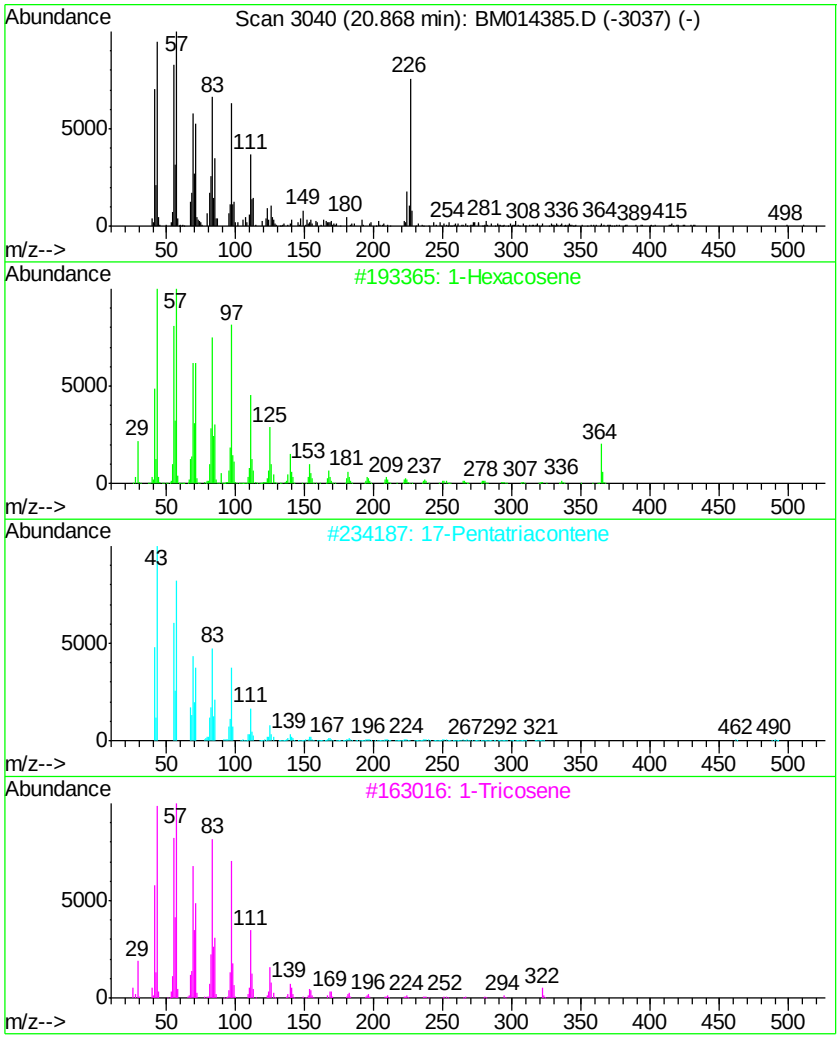
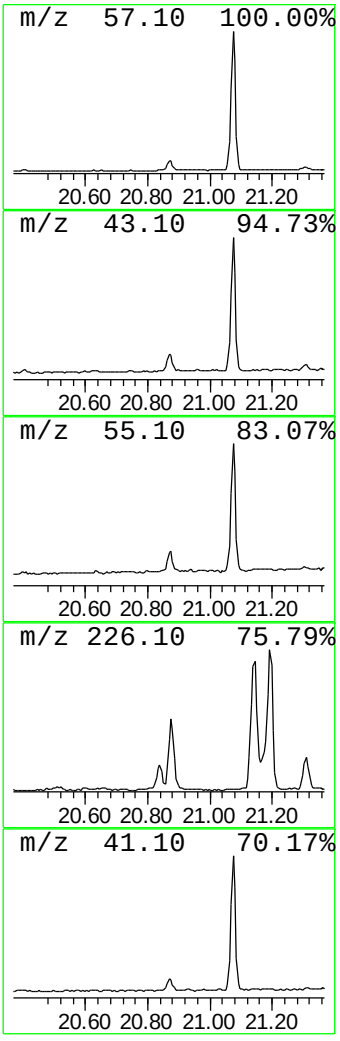
Peak Number 14 (DEL) Alkane: Cyclic20.87 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.90 ng/ul	1149270	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	55
3	1-Tricosene	322	C23H46	018835-32-0	49
4	17-Pentatriacontene	491	C35H70	006971-40-0	49
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	49





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ALS Vial : 9 Sample Multiplier: 1

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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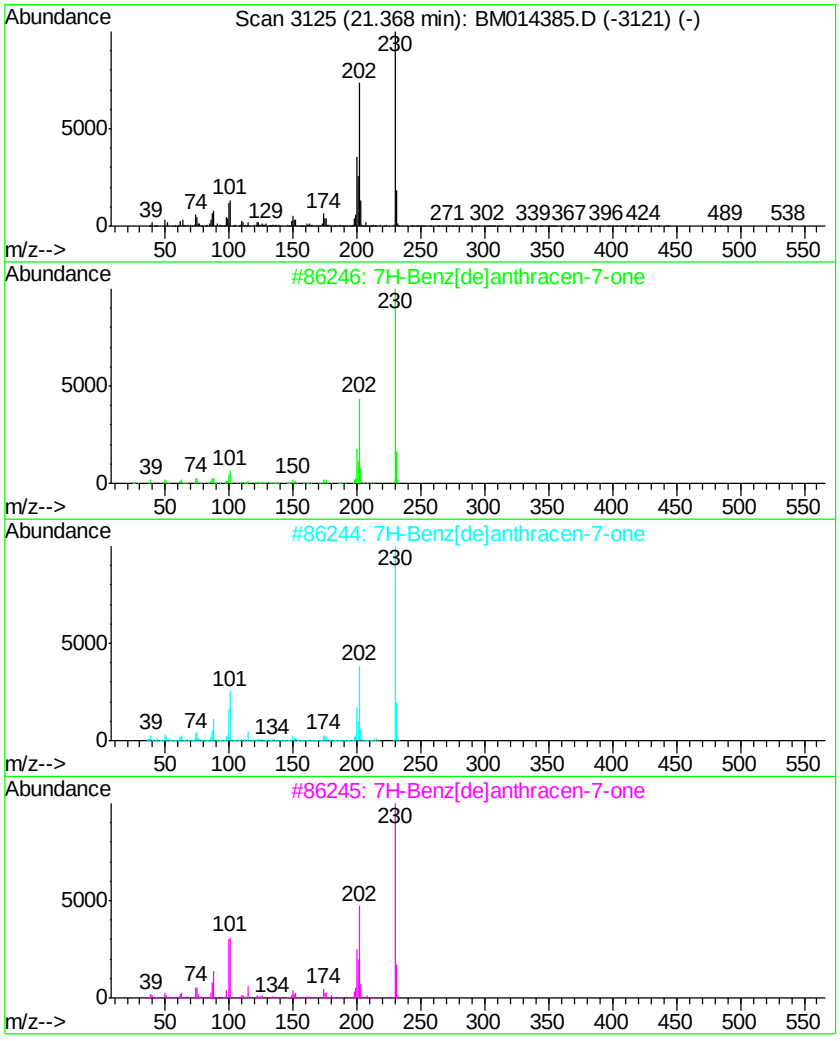
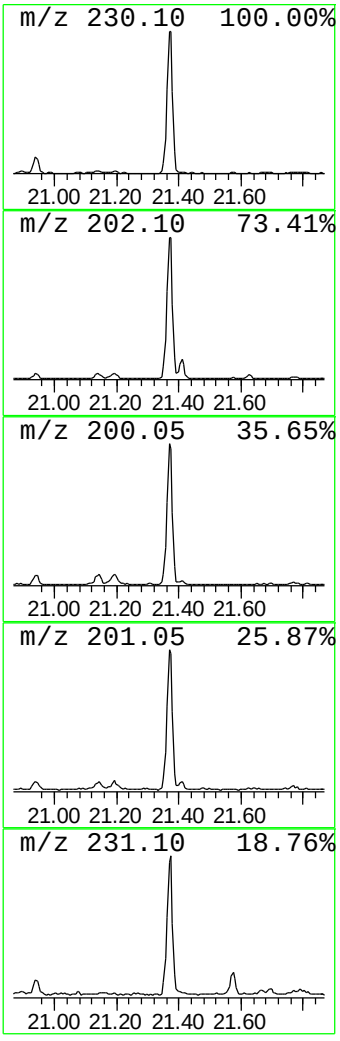
Peak Number 15 7H-Benz[de]anthracen-7-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	23.71 ng/ul	4622050	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	97
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	97
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	95
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94





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

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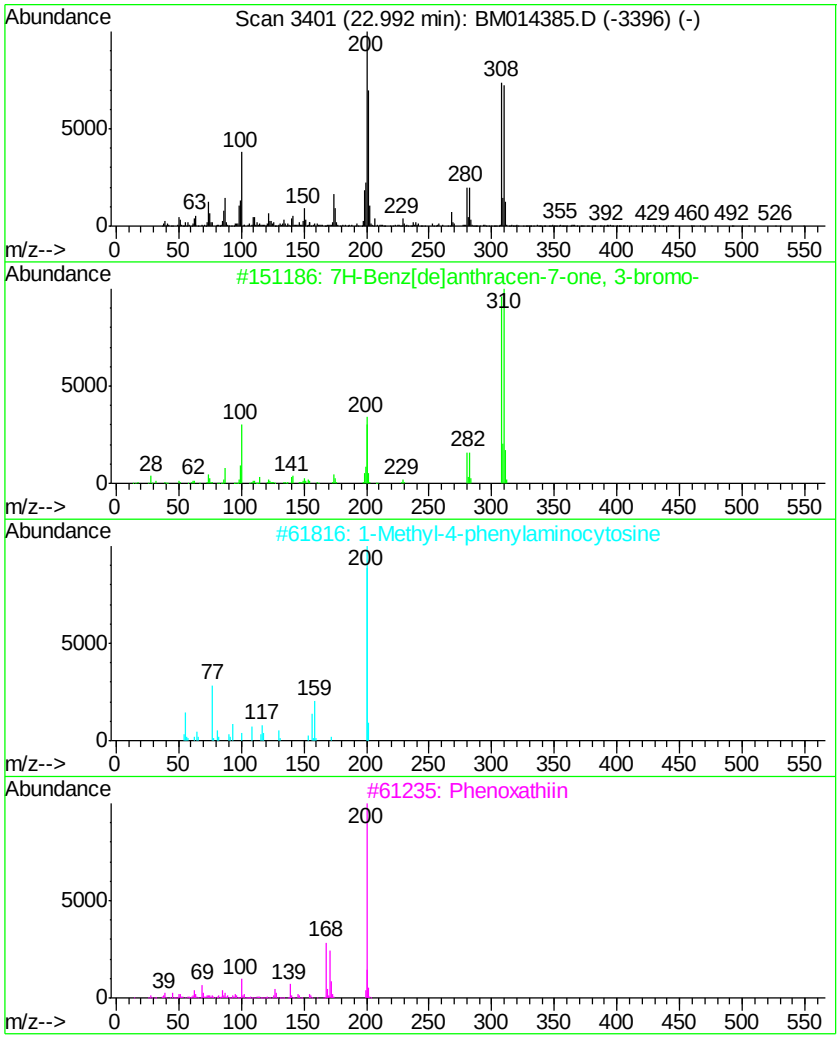
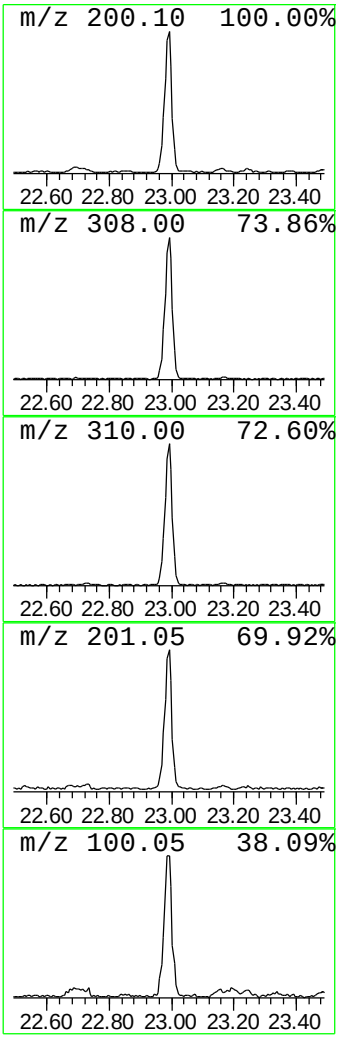
Peak Number 18 7H-Benz[de]anthracen-7-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	38.63 ng/ul	3214420	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one, 3-br...	308	C17H9BrO	000081-96-9	83
2	1-Methyl-4-phenylaminocytosine	201	C11H11N3O	028734-80-7	14
3	Phenoxathiin	200	C12H8OS	000262-20-4	12
4	5a-Androstan-3b,16a,17b-triol	308	C19H32O3	1000148-75-0	11
5	13-Ethyl-17alpha-ethynyl-17beta-...	308	C21H24O2	1000234-44-4	11





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Quant Title : SVOA CALIBRATION

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

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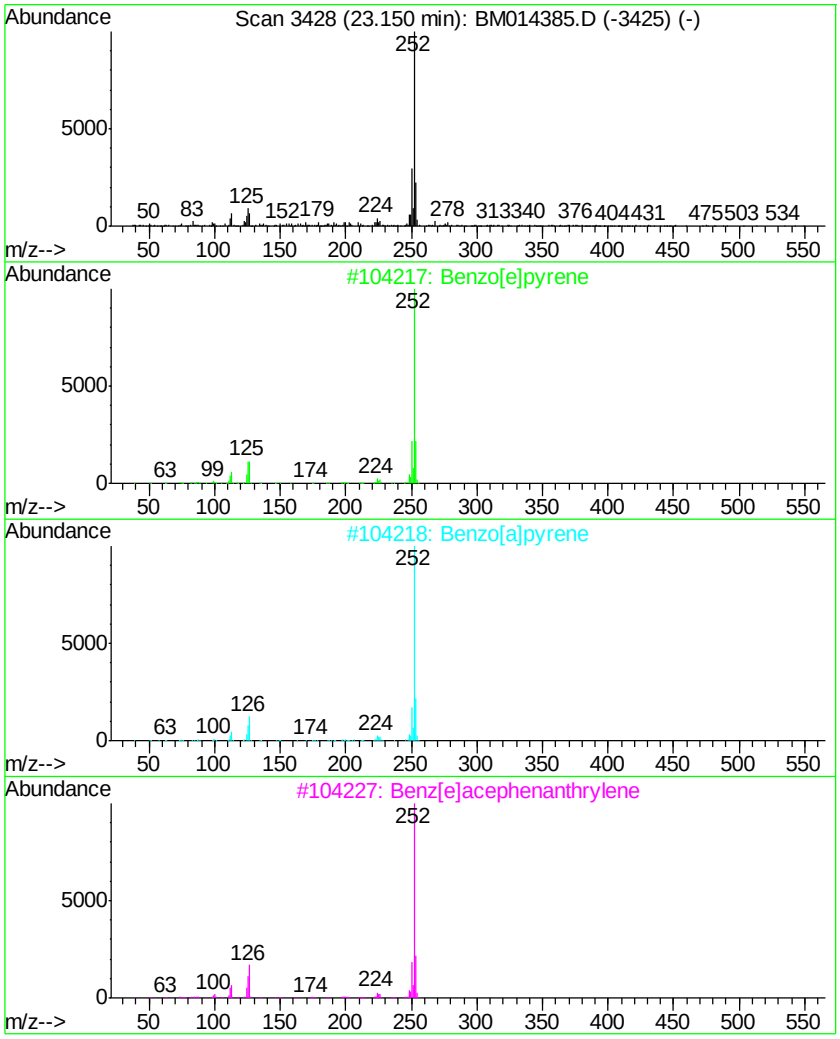
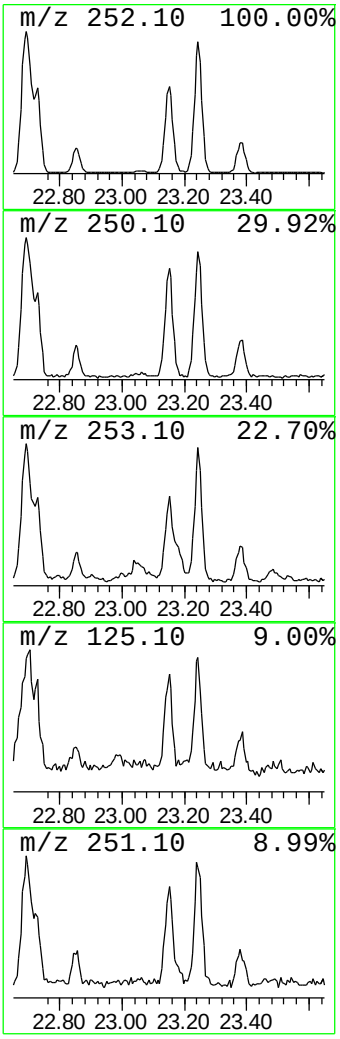
Peak Number 19 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	9.55 ng/ul	794719	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	89





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

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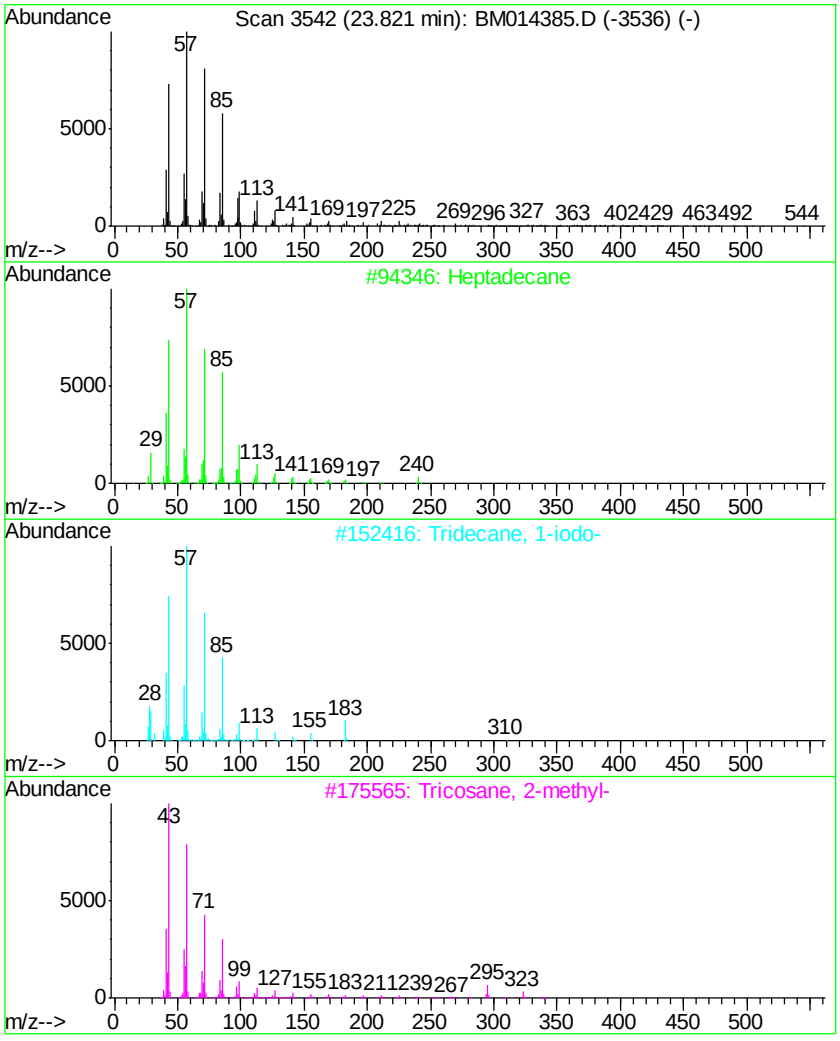
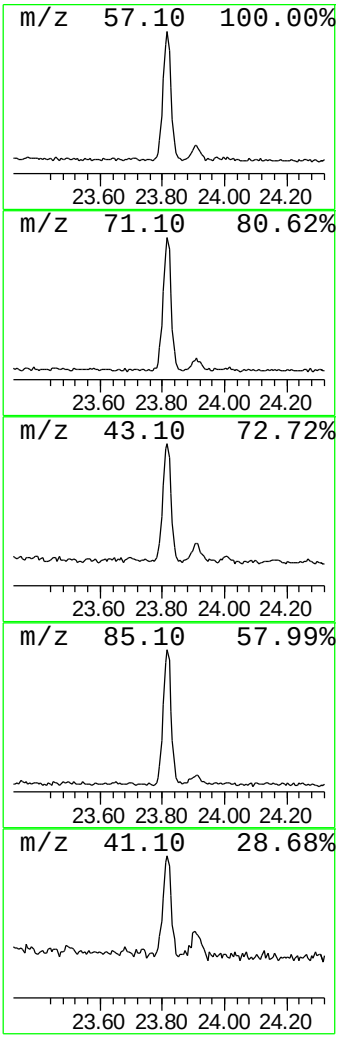
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	30.69 ng/ul	2554370	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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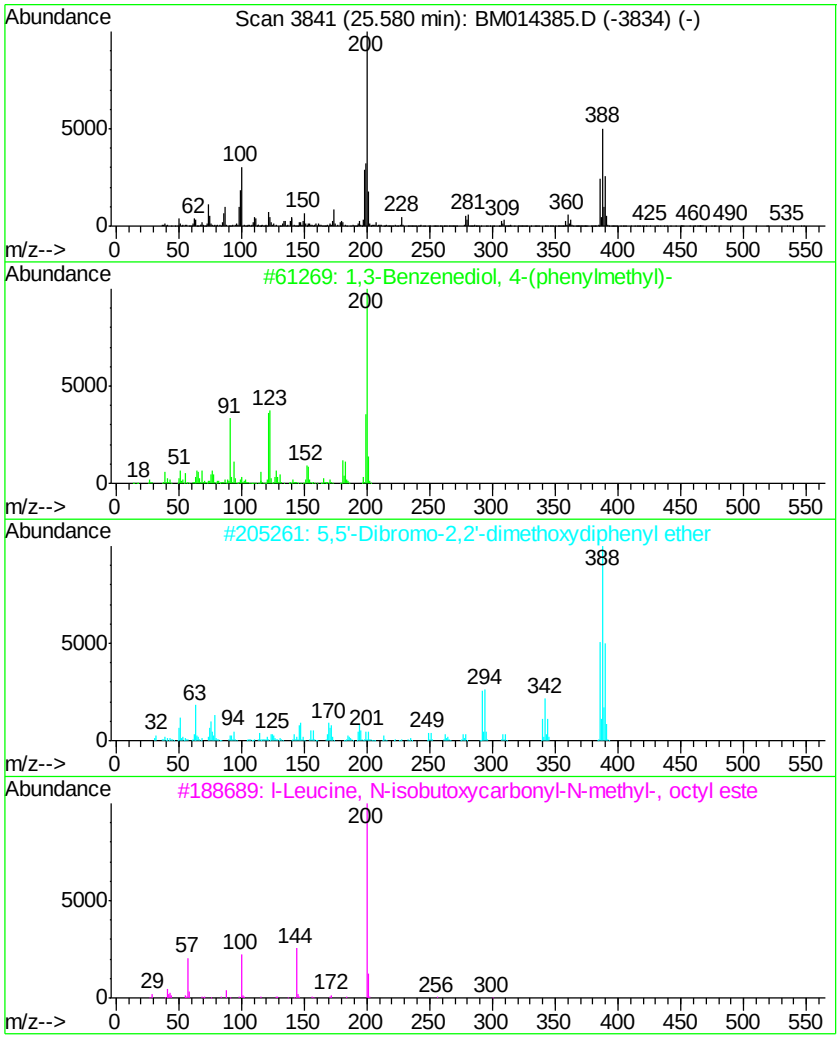
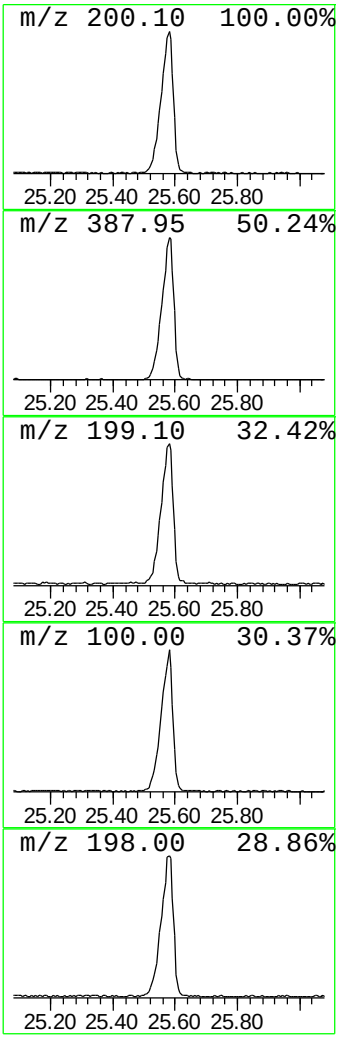
Peak Number 21 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.58	94.17 ng/ul	7836620	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	27
2	5,5'-Dibromo-2,2'-dimethoxydiphe...	386	C14H12Br2O3	1000318-04-9	27
3	l-Leucine, N-isobutoxycarbonyl-N...	357	C20H39NO4	1000321-87-4	27
4	Phenoxathiin	200	C12H8OS	000262-20-4	16
5	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022718\
Data File : BM014385.D
Acq On : 27 Feb 2018 16:37
Operator : SJ/JU
Sample : J1631-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y8

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	3.5	ng/ul	125428	1	7.52	714825	20.0
Benzene, chloro-	4.89	7.3	ng/ul	262343	1	7.52	714825	20.0
Benzene, 1,4-dich...	7.87	8.4	ng/ul	301579	1	7.52	714825	20.0
(DEL) Alkane: Str...	15.90	2.2	ng/ul	167984	4	16.94	1537810	20.0
1H-Indene, 2,3-di...	16.23	2.3	ng/ul	177444	4	16.94	1537810	20.0
unknown-02	16.36	2.0	ng/ul	156320	4	16.94	1537810	20.0
1H-Cyclopropa[l]p...	17.82	2.8	ng/ul	214986	4	16.94	1537810	20.0
n-Hexadecanoic acid	17.86	21.8	ng/ul	1673170	4	16.94	1537810	20.0
unknown-03	18.01	10.3	ng/ul	792252	4	16.94	1537810	20.0
9,10-Anthracenedione	18.38	14.0	ng/ul	1078550	4	16.94	1537810	20.0
unknown-04	18.88	7.3	ng/ul	565455	4	16.94	1537810	20.0
Octadecanoic acid	19.14	5.9	ng/ul	1153100	5	21.16	3898720	20.0
10H-Phenothiazine...	20.20	13.4	ng/ul	2619640	5	21.16	3898720	20.0
(DEL) Alkane: Cyc...	20.87	5.9	ng/ul	1149270	5	21.16	3898720	20.0
7H-Benz[de]anthra...	21.37	23.7	ng/ul	4622050	5	21.16	3898720	20.0
7H-Benz[de]anthra...	22.99	38.6	ng/ul	3214420	6	23.33	1664390	20.0
Benzo[e]pyrene	23.15	9.6	ng/ul	794719	6	23.33	1664390	20.0
(DEL) Alkane: Str...	23.82	30.7	ng/ul	2554370	6	23.33	1664390	20.0
unknown-05	25.58	94.2	ng/ul	7836620	6	23.33	1664390	20.0