LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014382.D
Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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	3.599	100	104	112	rVB3	56334	85830	1.30%	0.150%
2	4.334	224	229	235	rVB3	65432	96877	1.47%	0.170%
3	4.681	283	288	294	rBV	67213	110185	1.68%	0.193%
4	6.728	631	636	651	rVB2	224772	510738	7.77%	0.894%
5	6.875	655	661	668	rBV	186993	291553	4.43%	0.510%
6	7.063	687	693	702	rBV2	277328	458485	6.97%	0.803%
7	7.522	764	771	781	rBV	457707	757738	11.52%	1.326%
8	8.251	888	895	902	rBV	253488	474923	7.22%	0.831%
9	8.351	906	912	921	rVB2	132158	251021	3.82%	0.439%
10	8.681	961	968	976	rBV	269952	474942	7.22%	0.831%
11	9.392	1081	1089	1098	rBV	237608	440194	6.69%	0.771%
12	9.616	1120	1127	1136	rBV4	54854	133392	2.03%	0.233%
13	9.945	1175	1183	1199	rBV	285646	629415	9.57%	1.102%
14	10.292	1234	1242	1248	rBV	596439	1011218	15.37%	1.770%
15	10.469	1266	1272	1280	rBV3	55501	133424	2.03%	0.234%
16	13.604	1799	1805	1809	rBV	633990	886947	13.49%	1.553%
17	13.645	1809	1812	1819	rVB	155913	228806	3.48%	0.401%
18	13.869	1844	1850	1860	rBV	743520	1191385	18.11%	2.085%
19	14.080	1880	1886	1891	rBV3	47495	77008	1.17%	0.135%
20	14.180	1895	1903	1909	rVV2	847241	1313449	19.97%	2.299%
21	14.245	1909	1914	1918	rVB2	58444	78357	1.19%	0.137%
22	14.457	1944	1950	1968	rBV4	146278	391316	5.95%	0.685%
23	14.586	1968	1972	1975	rBV2	58446	83763	1.27%	0.147%
24	14.627	1975	1979	1983	rVB2	111691	145501	2.21%	0.255%
25	15.039	2044	2049	2054	rVB3	49621	75524	1.15%	0.132%
26	15.180	2068	2073	2079	rBV	922838	1311990	19.95%	2.297%
27	15.239	2079	2083	2088	rVB	82835	119327	1.81%	0.209%
28	15.345	2096	2101	2108	rBV4	160273	281225	4.28%	0.492%
29	15.533	2129	2133	2140	rVB3	39296	67898	1.03%	0.119%
30	15.686	2155	2159	2166	rVB4	37444	75739	1.15%	0.133%
31	16.251	2249	2255	2260	rBV8	38479	82878	1.26%	0.145%
32	16.604	2311	2315	2321	rVB2	75631	111716	1.70%	0.196%
33	16.757	2337	2341	2348	rBV2	80270	122897	1.87%	0.215%
34	16.939	2366	2372	2376	rBV	1012468	1493650	22.71%	2.615%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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	16.980	2376	2379	2384	rVV	1344158	1798029	27.34%	3.147%
36	17.039	2384	2389	2393	rVV	1024079	1505709	22.89%	2.636%
37	17.074	2393	2395	2401	rVB	260893	311412	4.73%	0.545%
38	17.357	2439	2443	2449	rVB	103866	174623	2.65%	0.306%
39	17.463	2456	2461	2465	rBV5	100066	151995	2.31%	0.266%
40	17.815	2513	2521	2524	rBV	192439	347683	5.29%	0.609%
41	17.851	2524	2527	2534	rVB2	517227	952421	14.48%	1.667%
42	17.945	2541	2543	2548	rVB2	83384	103817	1.58%	0.182%
43	18.010	2549	2554	2558	rBV2	259032	453656	6.90%	0.794%
44	18.045	2558	2560	2564	rVB2	125828	165098	2.51%	0.289%
45	18.327	2604	2608	2613	rVB	134056	171173	2.60%	0.300%
46	18.380	2613	2617	2621	rBV2	148350	237519	3.61%	0.416%
47	18.662	2661	2665	2669	rVB5	50787	78702	1.20%	0.138%
48	18.745	2676	2679	2682	rBV	115515	137830	2.10%	0.241%
49	18.898	2702	2705	2711	rVB3	128137	209509	3.19%	0.367%
50	19.015	2719	2725	2731	rVB	2434691	3276076	49.81%	5.735%
51	19.145	2743	2747	2755	rVB3	340416	572938	8.71%	1.003%
52	19.351	2777	2782	2784	rBV2	1428566	2081603	31.65%	3.644%
53	19.380	2784	2787	2792	rVB	2012341	2526670	38.42%	4.423%
54	19.492	2802	2806	2811	rVB	2628363	2921849	44.42%	5.115%
55	19.592	2820	2823	2827	rVB	466542	528776	8.04%	0.926%
56	20.009	2886	2894	2897	rBV	2315982	3092896	47.02%	5.414%
57	20.051	2897	2901	2910	rVB2	1516297	1998852	30.39%	3.499%
58	20.445	2963	2968	2976	rBV	5917059	6577223	100.00%	11.513%
59	20.639	2998	3001	3007	rVB	256337	316809	4.82%	0.555%
60	20.868	3037	3040	3047	rVB3	509420	717924	10.92%	1.257%
61	21.068	3071	3074	3078	rVB	556850	611258	9.29%	1.070%
62	21.151	3082	3088	3092	rVV2	1712319	3539175	53.81%	6.195%
63	21.192	3092	3095	3102	rVB	1128285	1418925	21.57%	2.484%
64	21.980	3226	3229	3234	rVB4	489554	623965	9.49%	1.092%
65	22.686	3345	3349	3354	rBV	707933	1421950	21.62%	2.489%
66	23.145	3424	3427	3431	rVB	396609	529006	8.04%	0.926%
67	23.192	3431	3435	3439	rVV2	755842	1248156	18.98%	2.185%
68	23.239	3440	3443	3450	rVB	858058	1290749	19.62%	2.259%
69	23.327	3454	3458	3463	rBV	687483	1034796	15.73%	1.811%

Sum of corrected areas: 57128083

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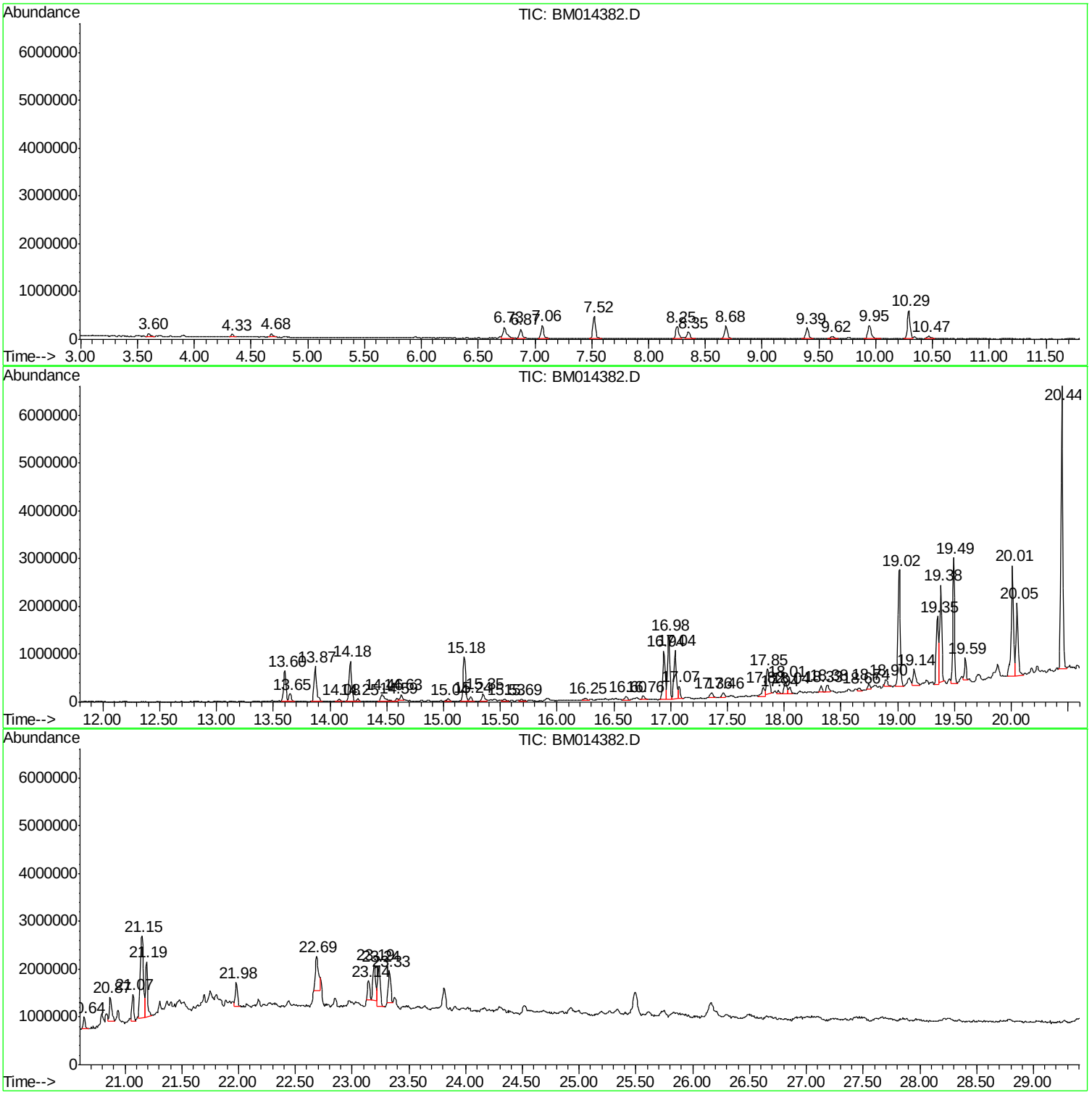
Instrument : BNA_M
ClientSampleId : BE5Y4

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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Quant Title : SVOA CALIBRATION

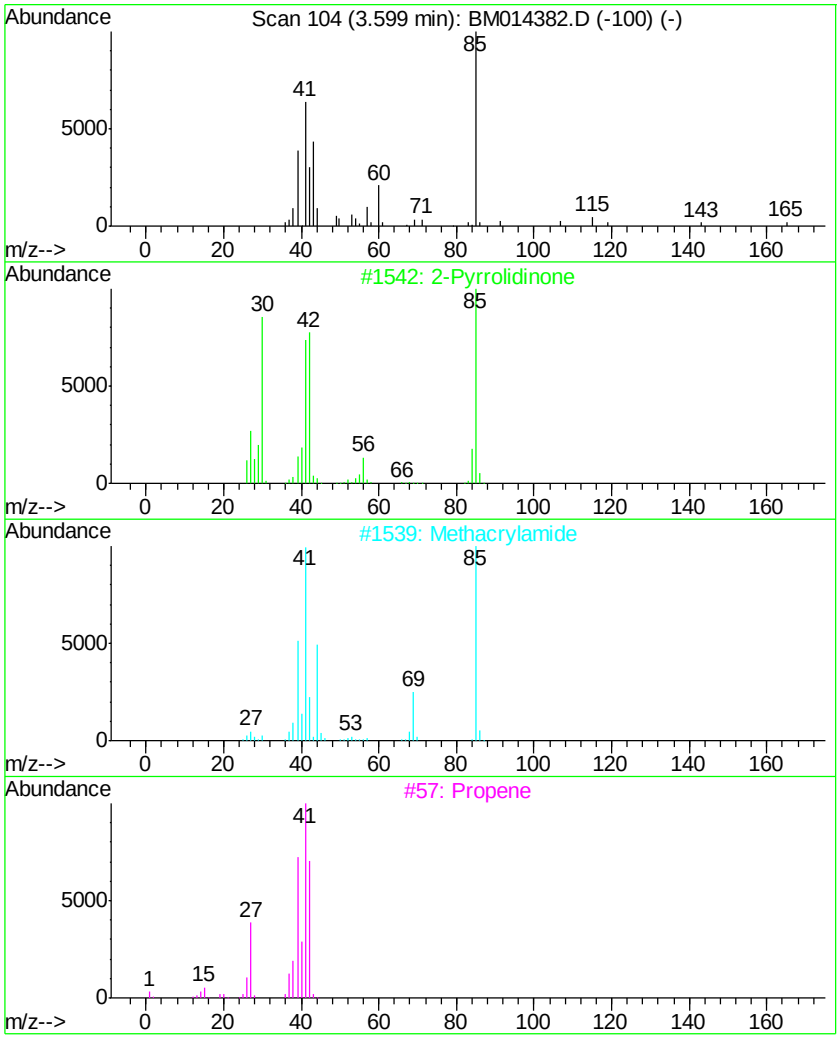
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

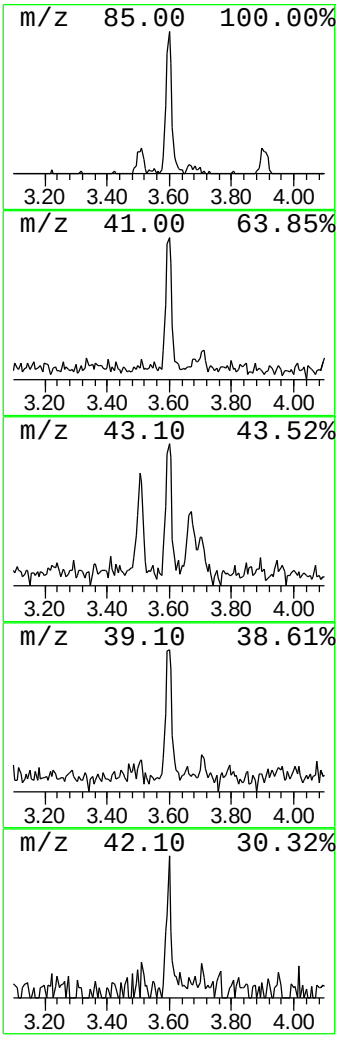
****

Peak Number 1 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	2.27 ng/ul	85830	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	12
2	Methacrylamide	85	C4H7NO	000079-39-0	9
3	Propene	42	C3H6	000115-07-1	9
4	1-Bromo-8-tetrahydropyranyloxyoc...	292	C13H25BrO2	050816-20-1	9
5	Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014382.D
Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

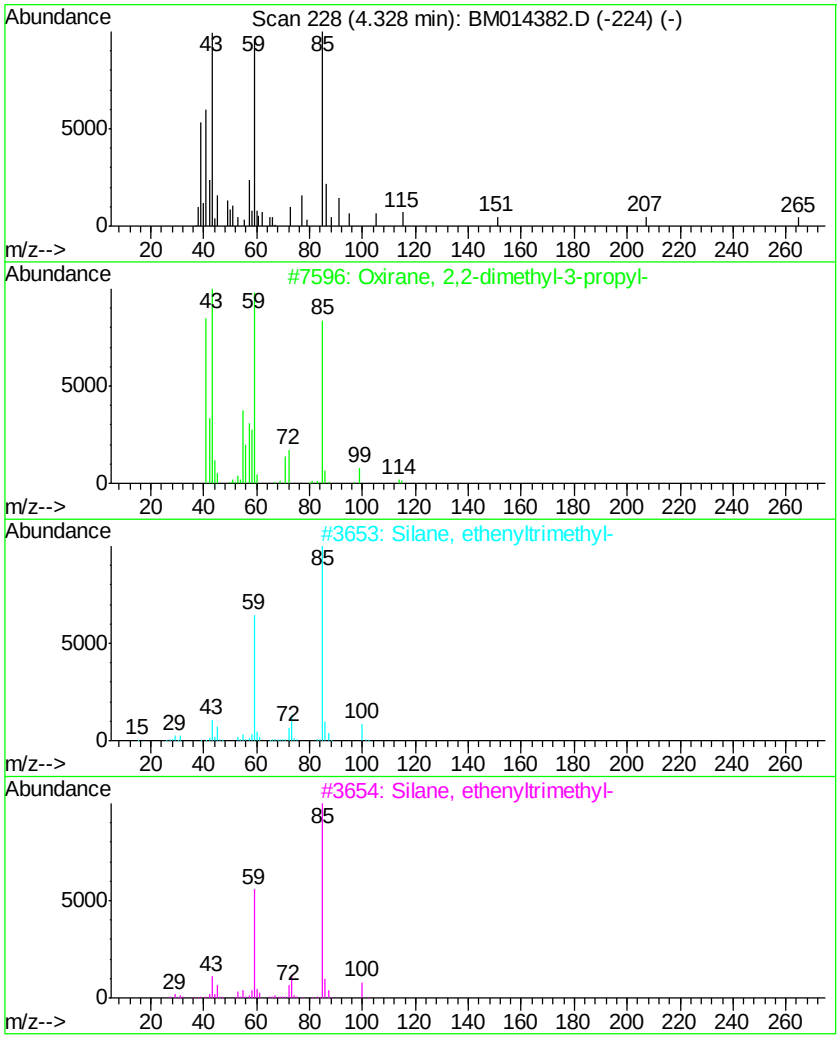
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

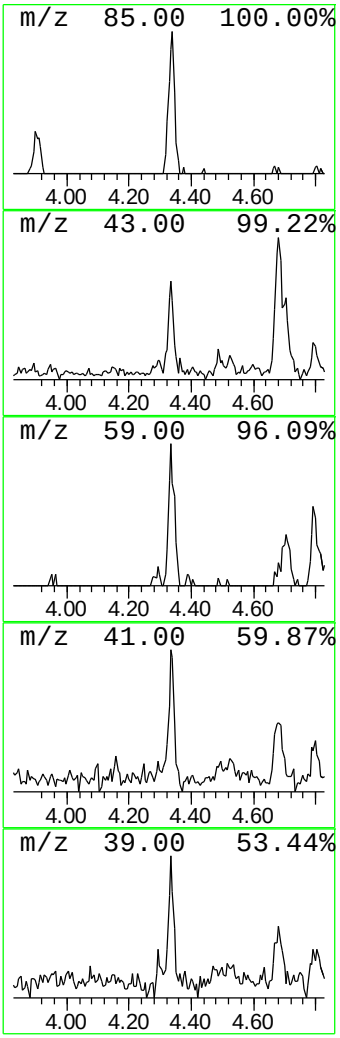
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, 2,2-dimethyl-3-pro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	2.56 ng/ul	96877	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	56
2	Silane, ethenyltrimethyl-	100	C5H12Si	000754-05-2	50
3	Silane, ethenyltrimethyl-	100	C5H12Si	000754-05-2	50
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	43
5	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	42





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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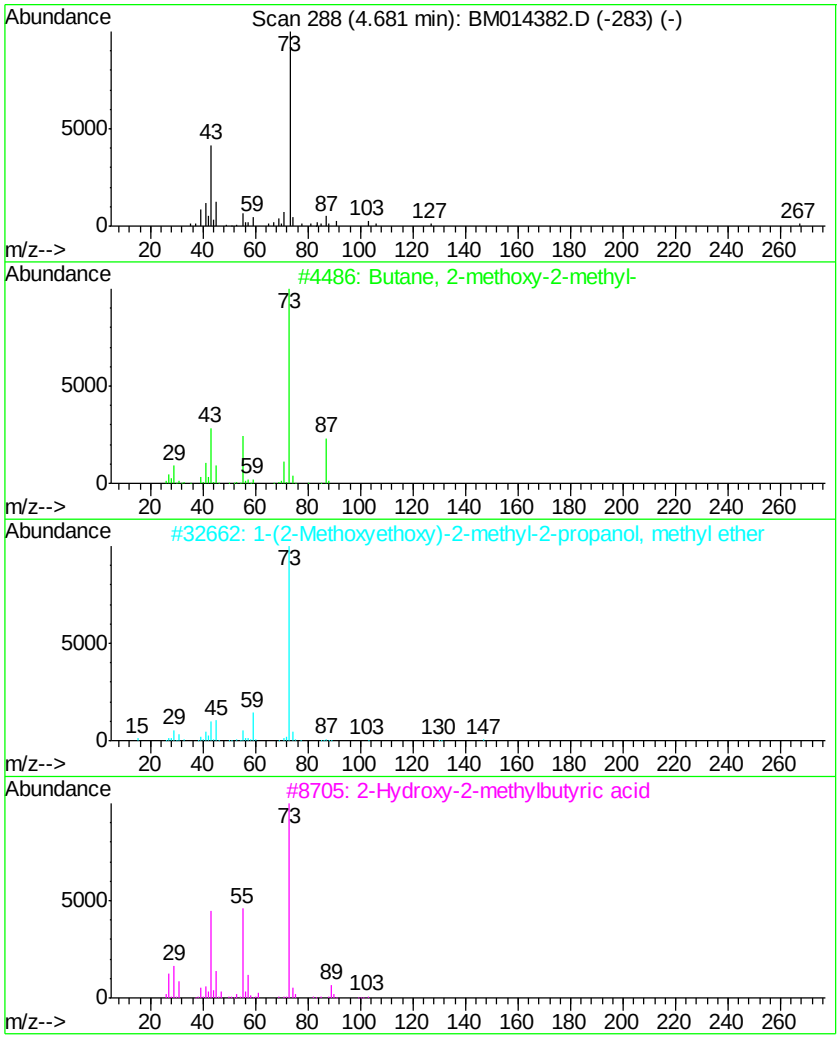
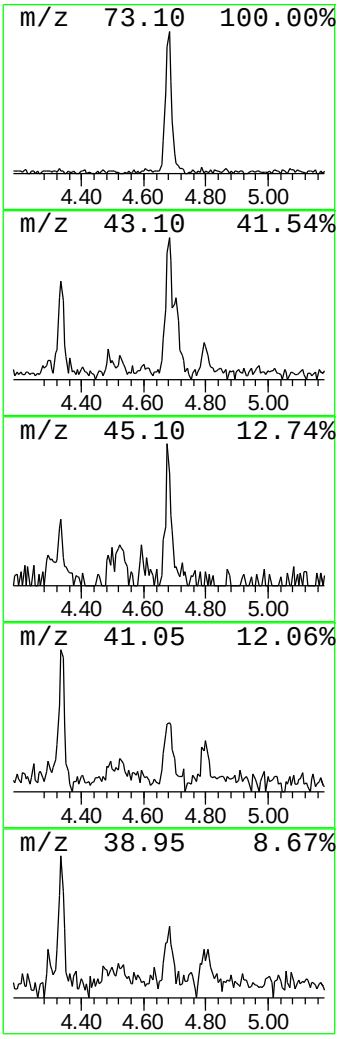
Peak Number 3 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	2.91 ng/ul	110185	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17





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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
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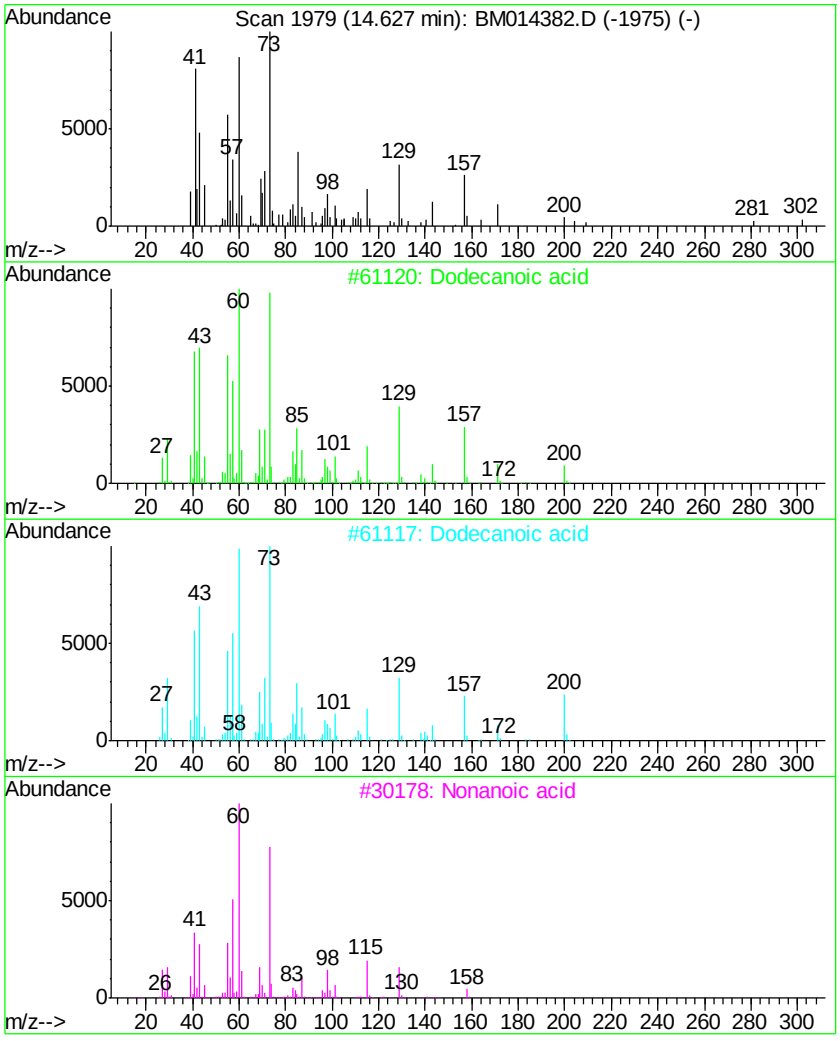
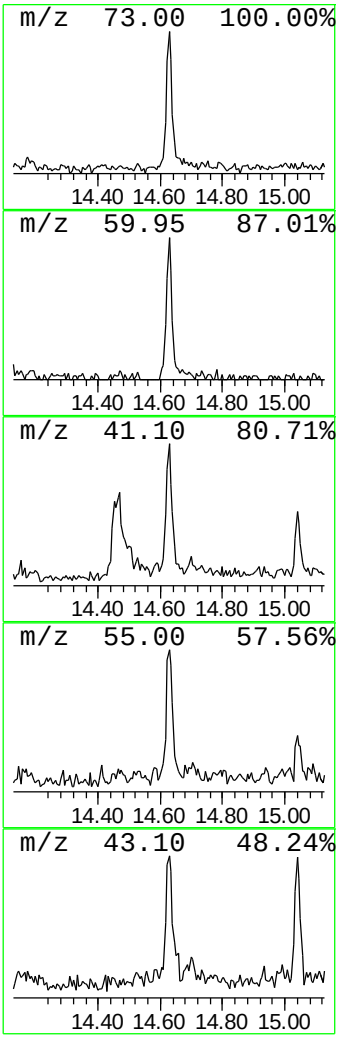
****

Peak Number 5 Dodecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.22 ng/ul	145501	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	78
3	Nonanoic acid	158	C9H18O2	000112-05-0	78
4	Undecanoic acid	186	C11H22O2	000112-37-8	59
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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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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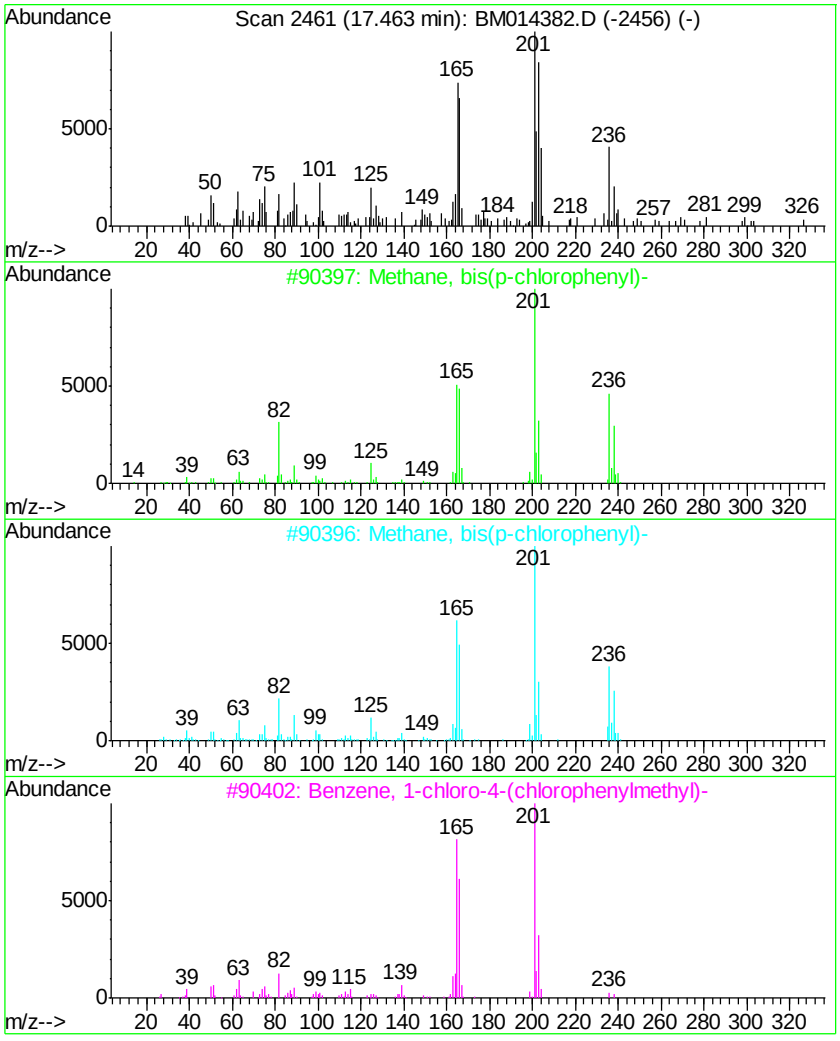
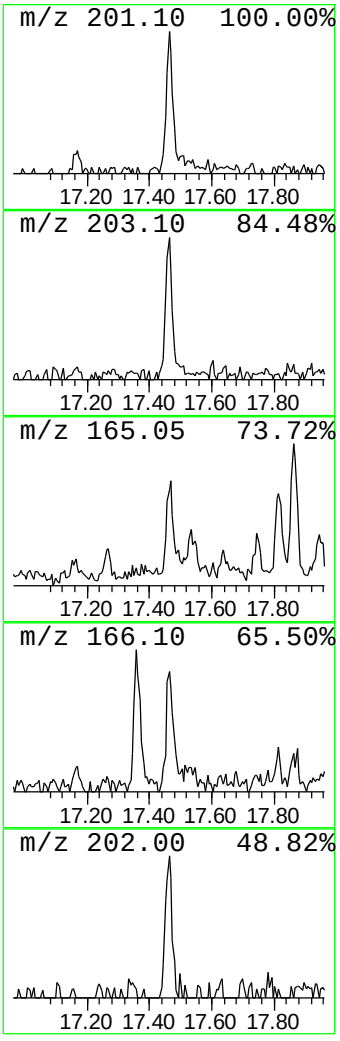
Peak Number 6 Methane, bis(p-chlorophenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.04 ng/ul	151995	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	58
2	Methane, bis(p-chlorophenyl)-	236	C13H10Cl2	000101-76-8	58
3	Benzene, 1-chloro-4-(chlorophenyl...	236	C13H10Cl2	000134-83-8	38
4	Benzene, 1,1'-(dichloromethylene...	236	C13H10Cl2	002051-90-3	35
5	Pyridine, 2,4-dichloro-3,5,6-tri...	201	C5Cl2F3N	054889-43-9	27





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ClientSampleId : BE5Y4

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Quant Title : SVOA CALIBRATION

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

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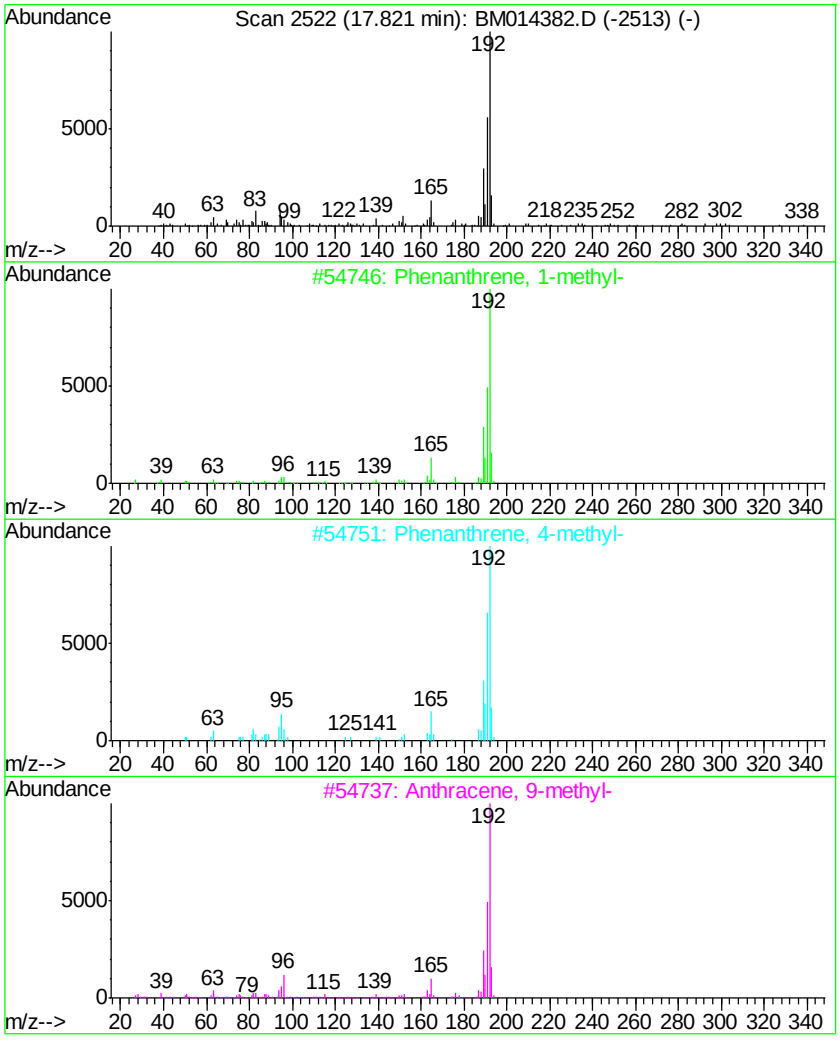
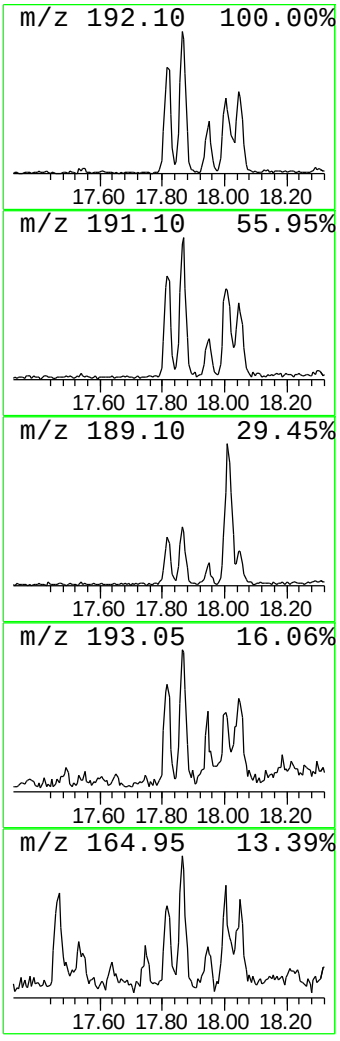
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.66 ng/ul	347683	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
Data File : BM014382.D
Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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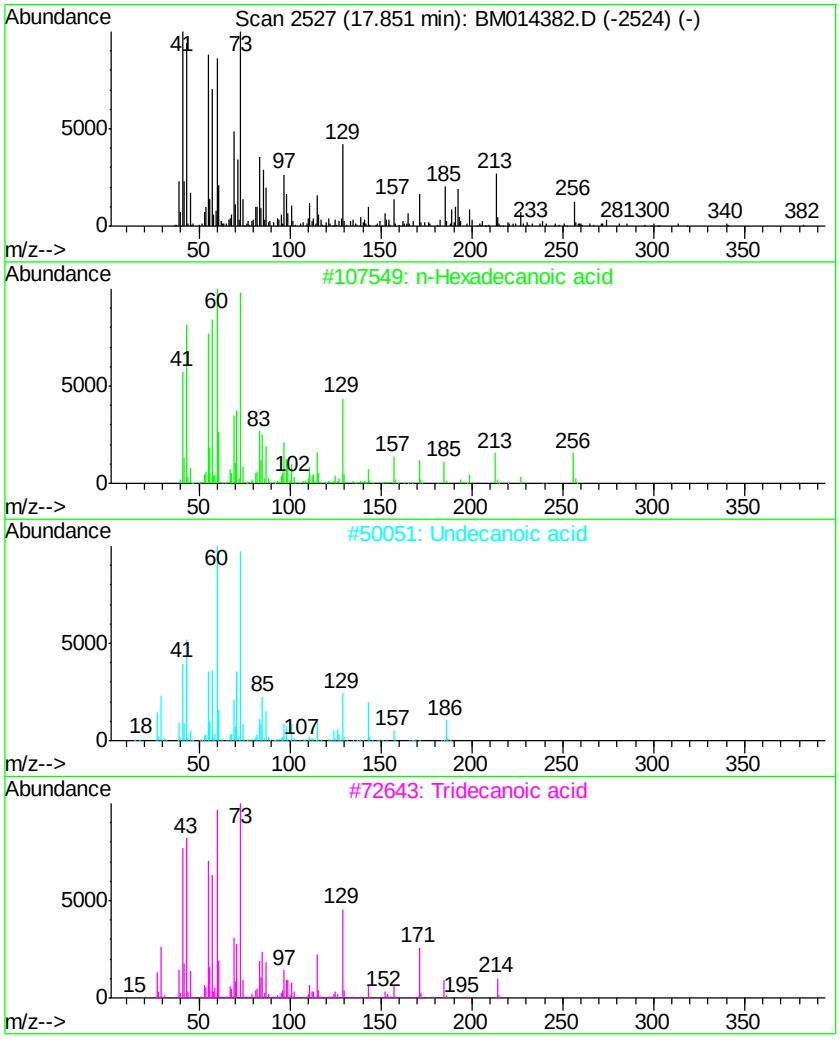
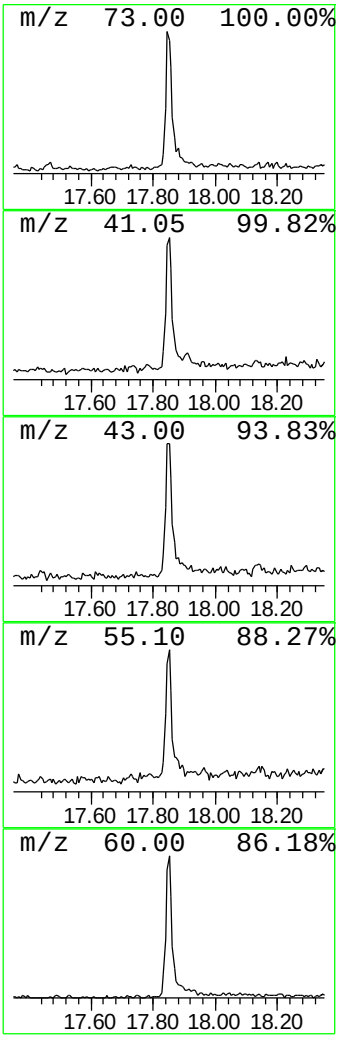
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	12.75 ng/ul	952421	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Data File : BM014382.D
Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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

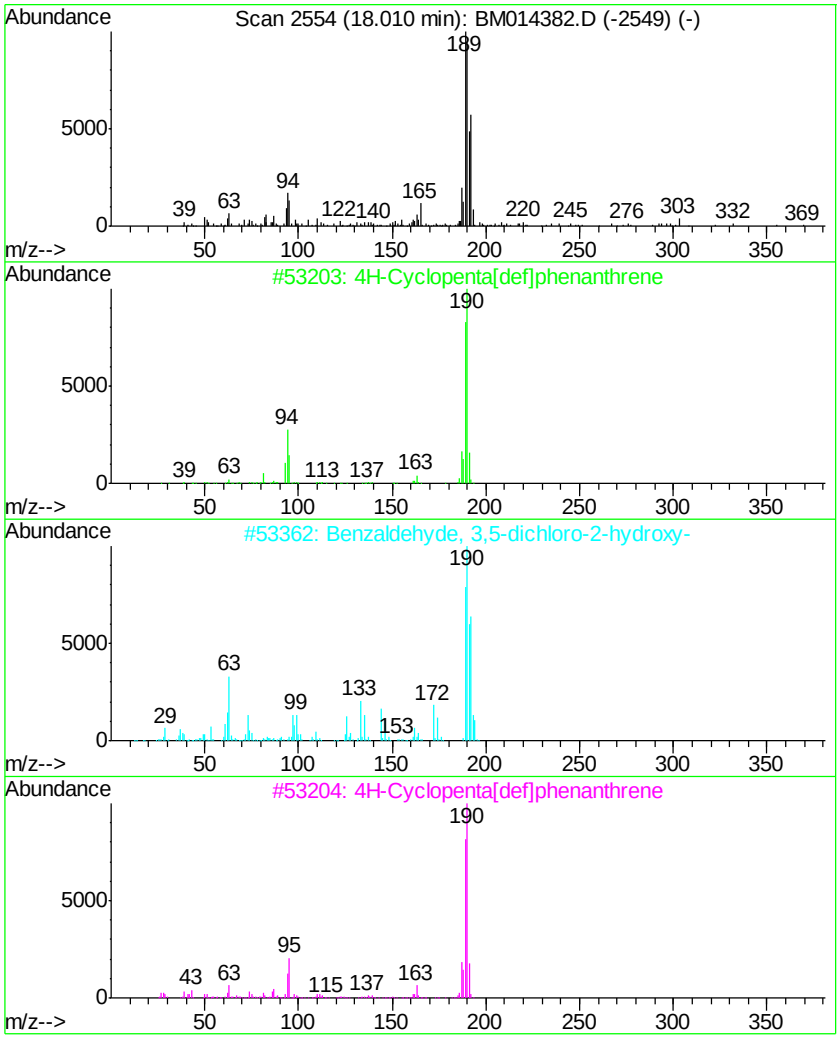
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

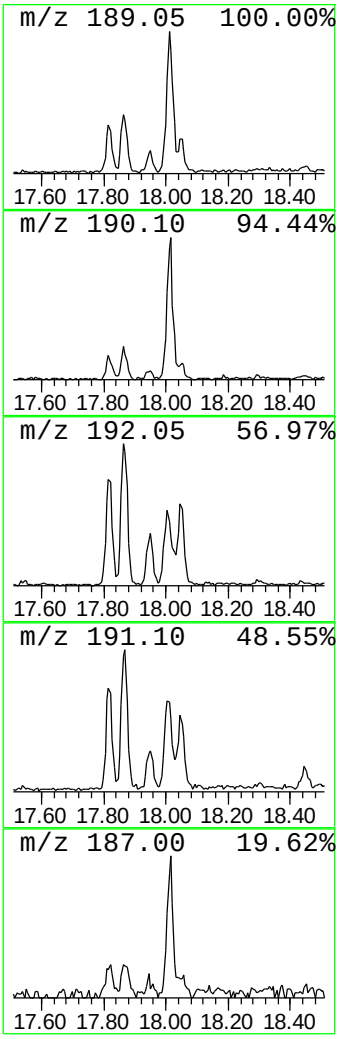
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	6.07 ng/ul	453656	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40





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Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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

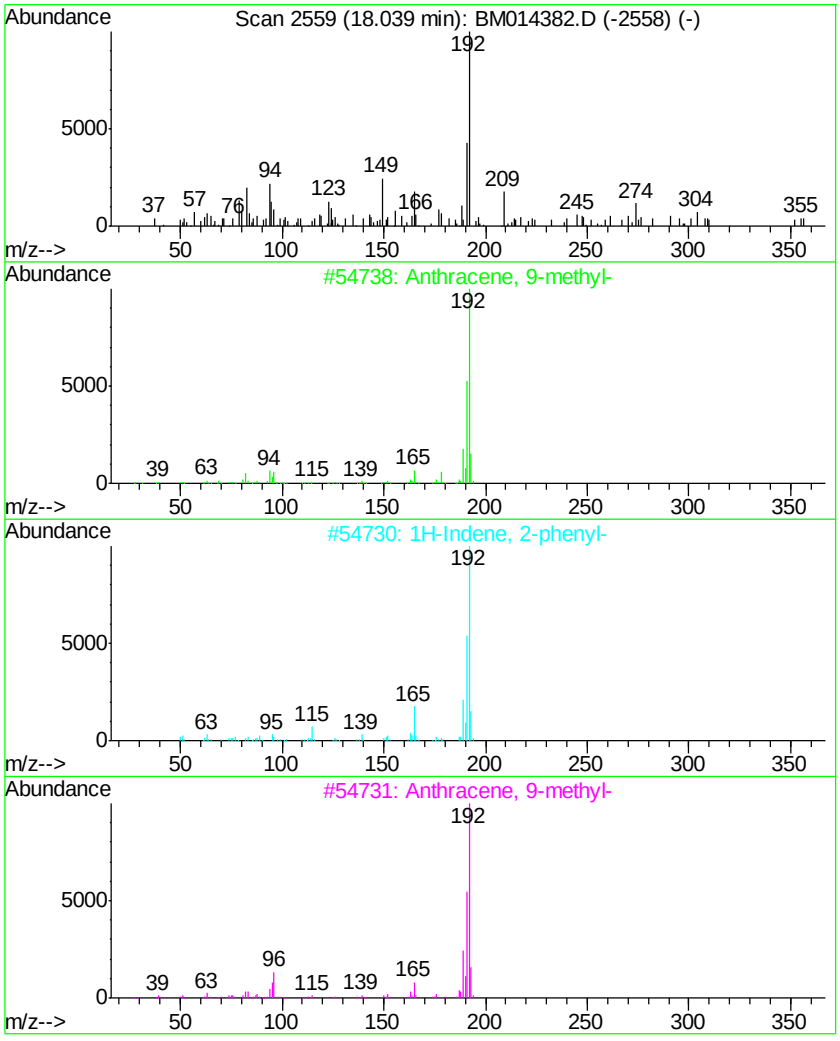
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

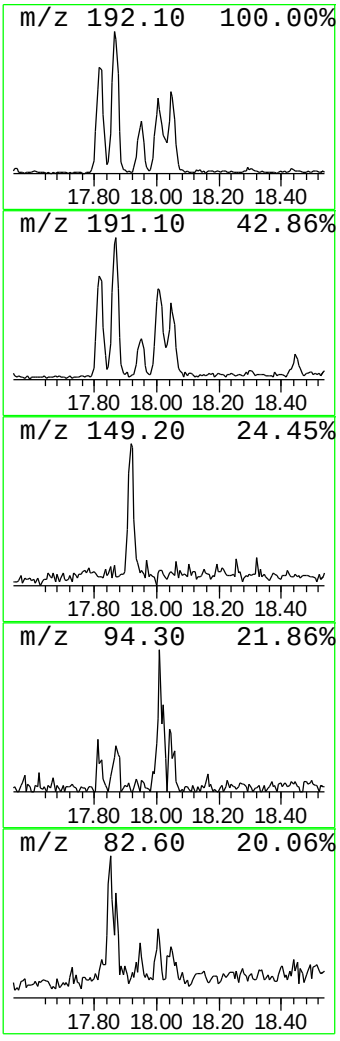
****

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.21 ng/ul	165098	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64





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Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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Quant Title : SVOA CALIBRATION

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

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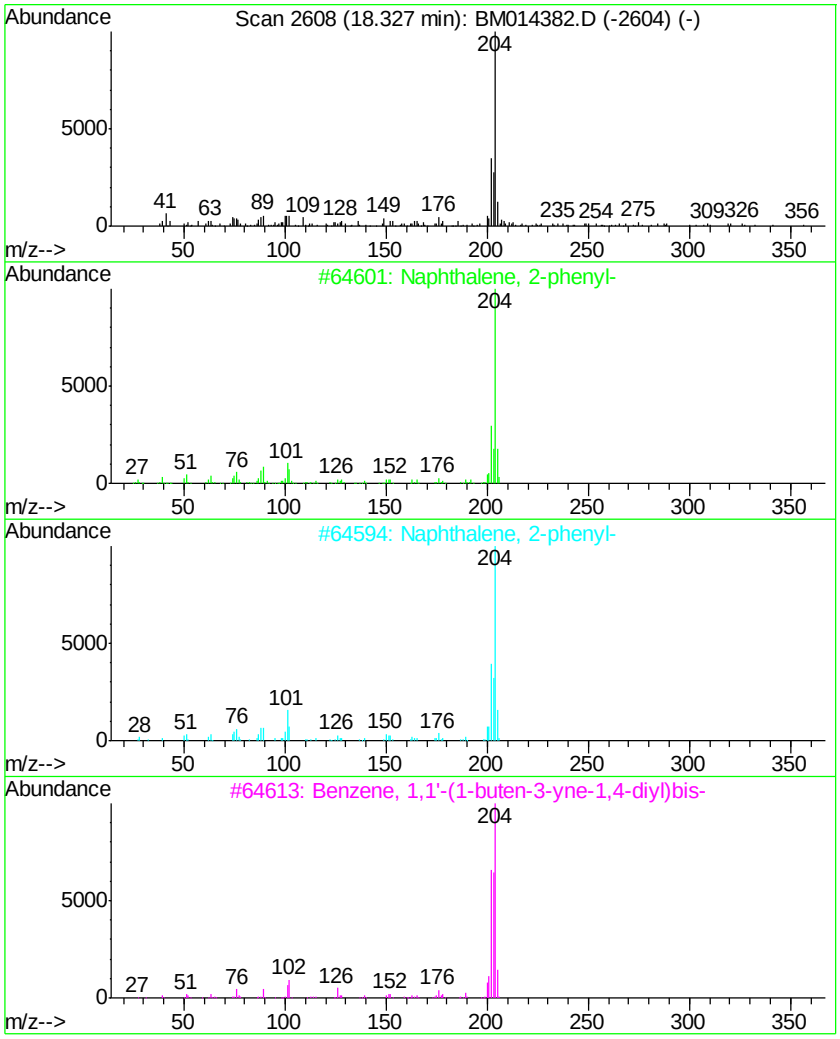
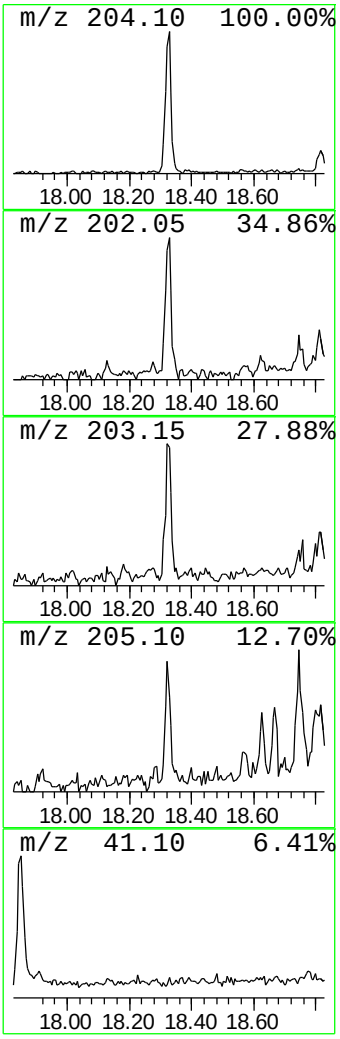
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.29 ng/ul	171173	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	60
4	Levamisole	204	C11H12N2S	014769-73-4	59
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58





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Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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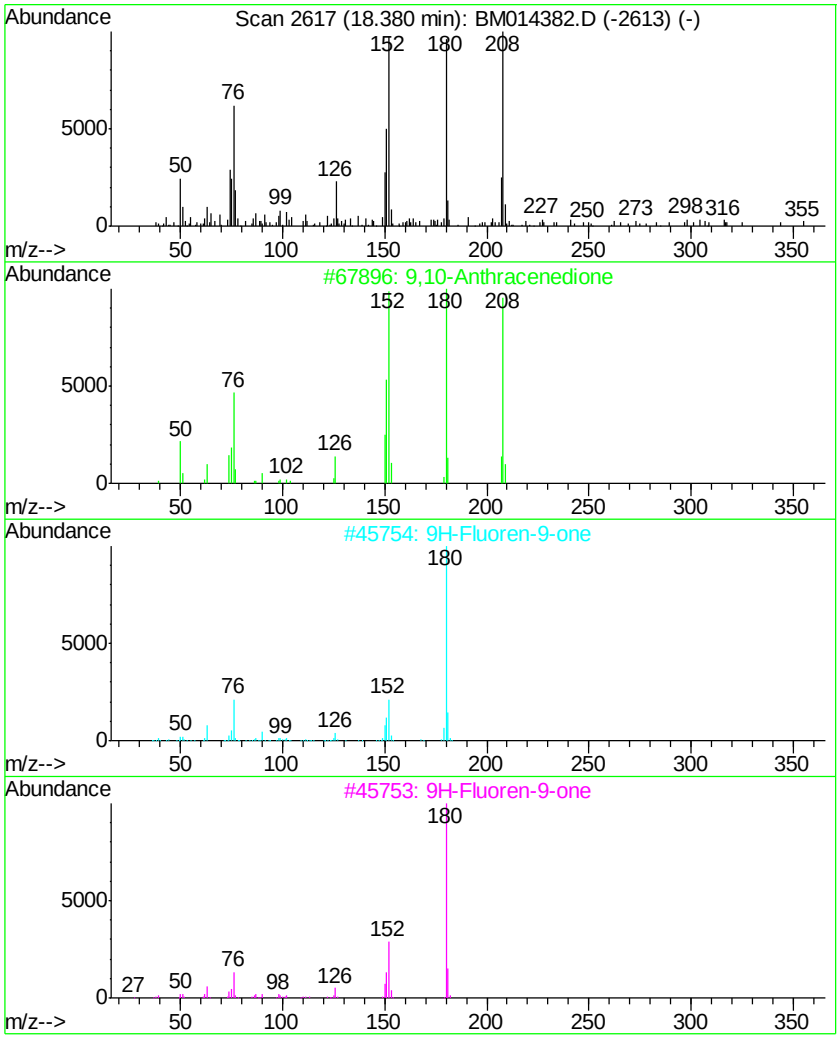
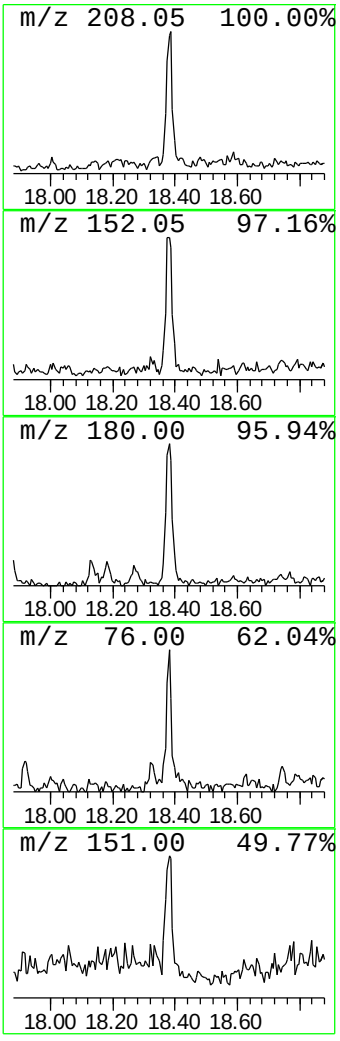
Peak Number 12 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.18 ng/ul	237519	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76
5	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	64





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Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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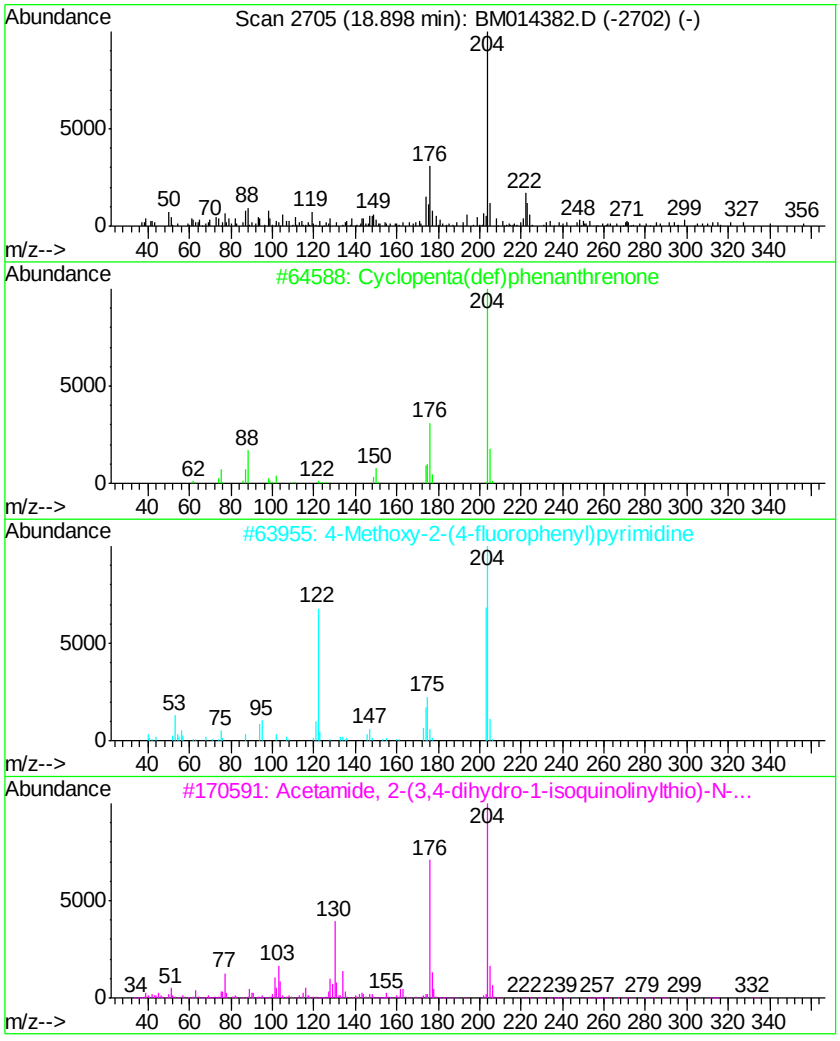
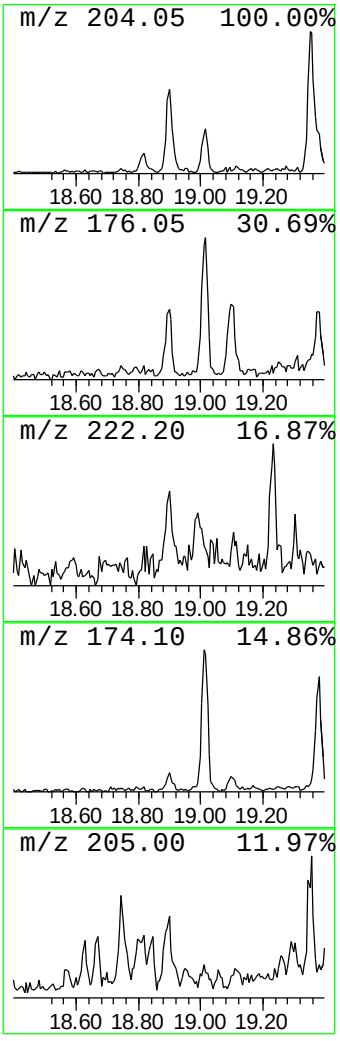
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.81 ng/ul	209509	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	53
2	4-Methoxy-2-(4-fluorophenyl)pyri...	204	C11H9FN2O	076128-75-1	50
3	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	50
4	Acetic acid, trifluoro-, 3-methy...	204	C9H7F3O2	001736-09-0	49
5	1,4-Naphthalenedione, 2-hydroxy-...	204	C11H8O4	005257-83-0	47





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Acq On : 27 Feb 2018 14:49
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Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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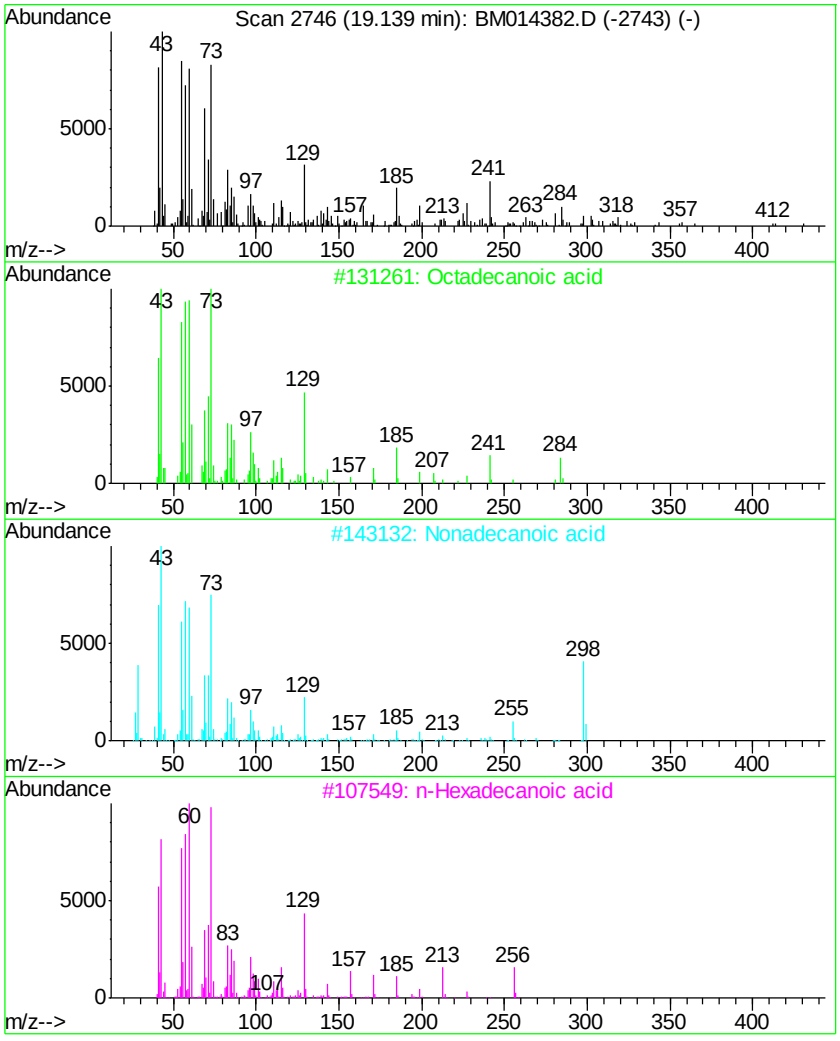
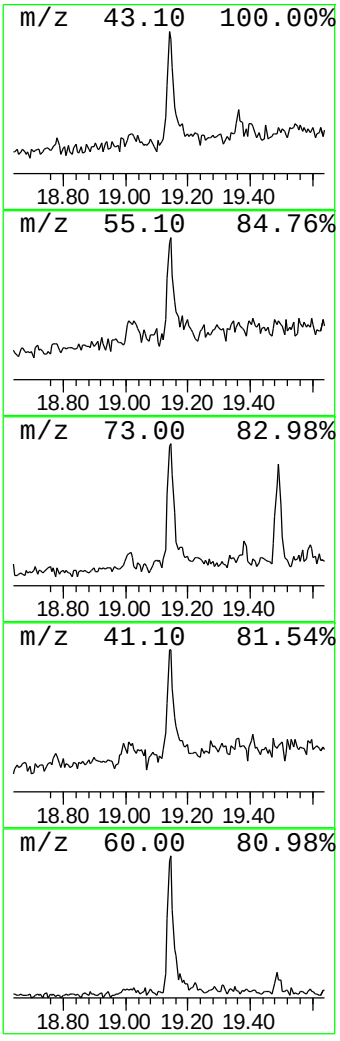
Peak Number 14 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	3.24 ng/ul	572938	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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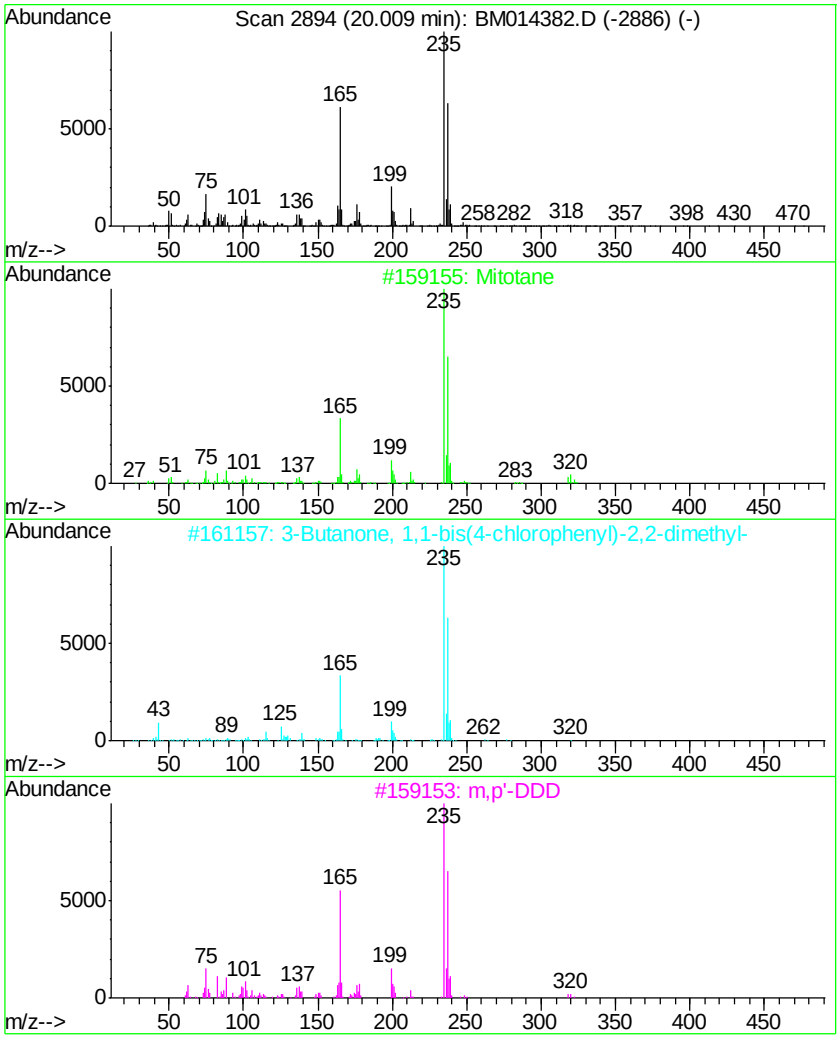
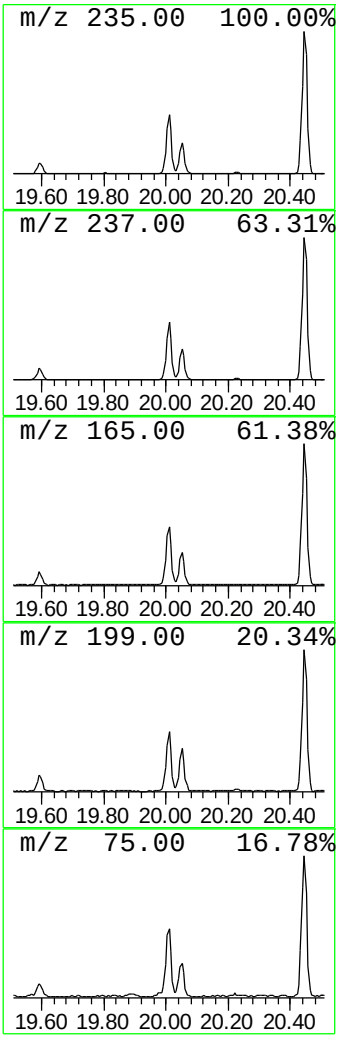
Peak Number 17 Mitotane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	17.48 ng/ul	3092900	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	98
2	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	94
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
4	Mitotane	318	C14H10Cl4	000053-19-0	87
5	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	86





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Acq On : 27 Feb 2018 14:49
Operator : SJ/JU
Sample : J1631-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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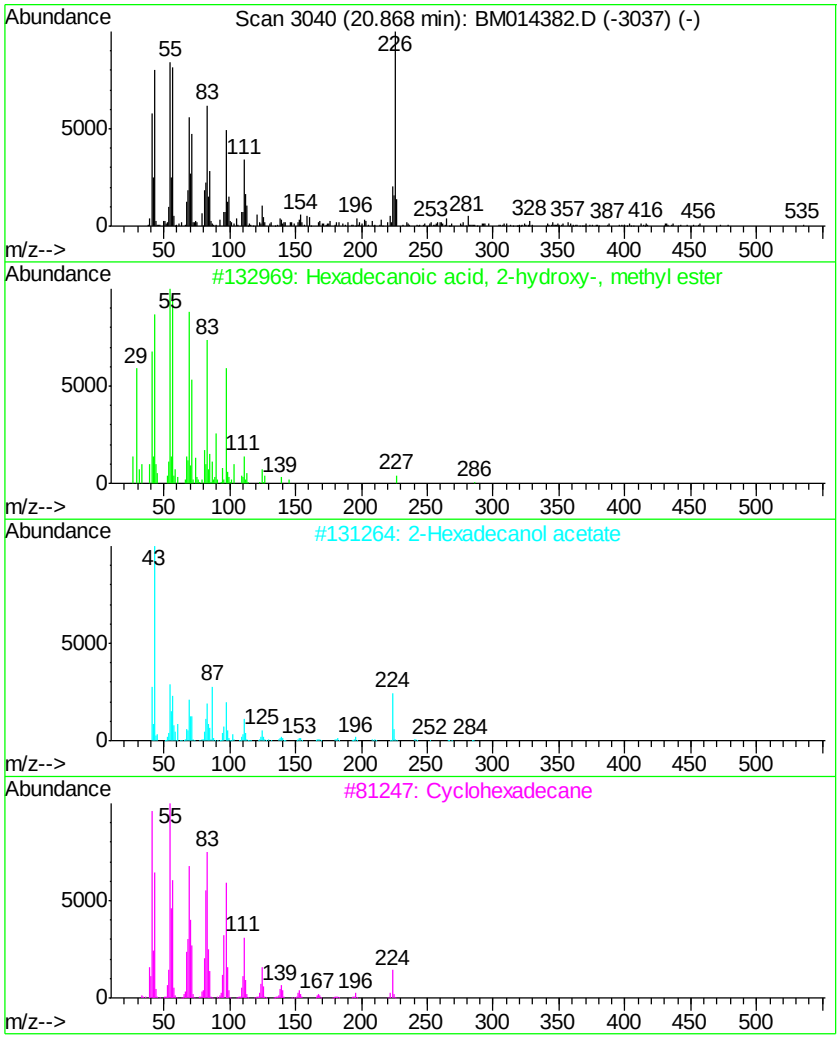
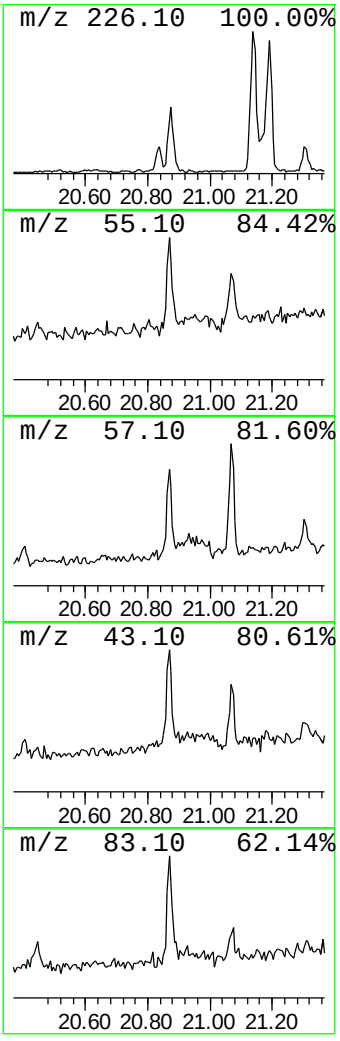
Peak Number 20 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.06 ng/ul	717924	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	43
2	2-Hexadecanol acetate	284	C18H36O2	037590-88-8	42
3	Cyclohexadecane	224	C16H32	000295-65-8	38
4	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	27
5	5-Methyl-1-phenyl-1,5-dihydro-py...	226	C12H10N4O	1000300-02-1	18





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y4

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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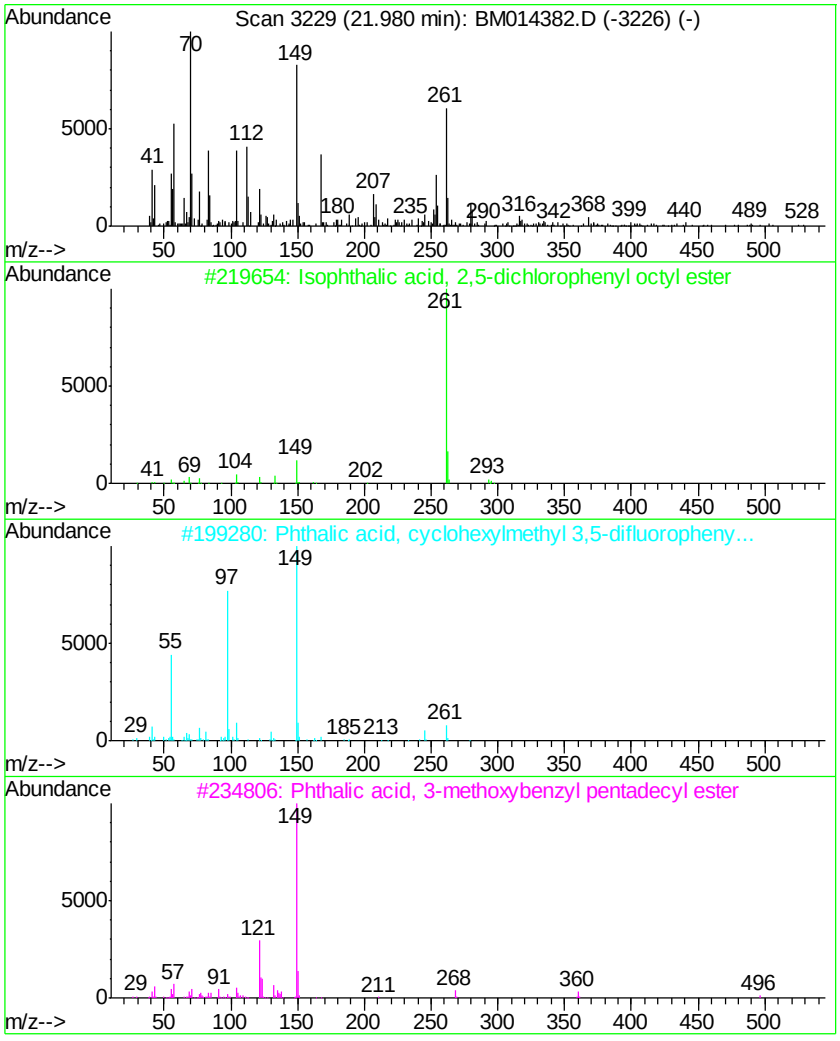
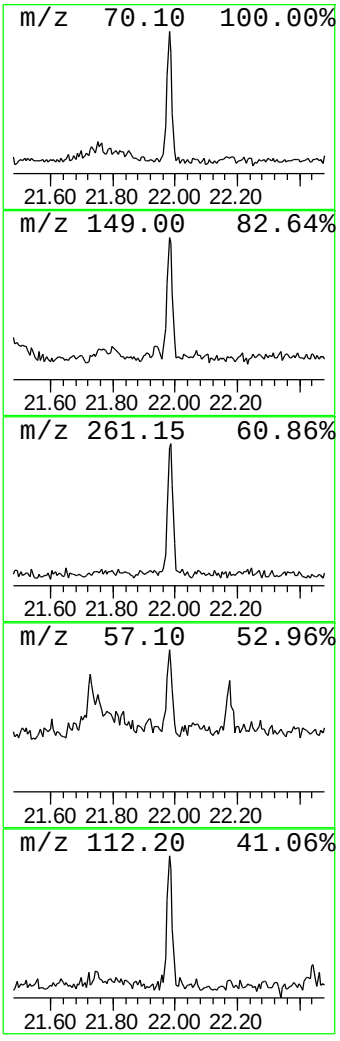
Peak Number 21 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	3.53 ng/ul	623965	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, 2,5-dichloroph...	422	C22H24Cl2O4	1000344-70-4	38
2	Phthalic acid, cyclohexylmethyl ...	374	C21H20F2O4	1000315-61-2	27
3	Phthalic acid, 3-methoxybenzyl p...	496	C31H44O5	1000377-98-8	25
4	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	22
5	Terephthalic acid, 3,5-difluorop...	390	C22H24F2O4	1000324-05-2	22





Tentatively Identified Compound (LSC) summary

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Data File : BM014382.D
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Operator : SJ/JU
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Instrument : BNA_M
ClientSampleId : BE5Y4

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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	3.60	2.3	ng/ul	85830	1	7.52	757738	20.0
Oxirane, 2,2-dime...	4.33	2.6	ng/ul	96877	1	7.52	757738	20.0
unknown-02	4.68	2.9	ng/ul	110185	1	7.52	757738	20.0
Dodecanoic acid	14.63	2.2	ng/ul	145501	3	14.18	1313450	20.0
Methane, bis(p-ch...	17.46	2.0	ng/ul	151995	4	16.94	1493650	20.0
Phenanthrene, 1-m...	17.82	4.7	ng/ul	347683	4	16.94	1493650	20.0
n-Hexadecanoic acid	17.85	12.8	ng/ul	952421	4	16.94	1493650	20.0
4H-Cyclopenta[def...	18.01	6.1	ng/ul	453656	4	16.94	1493650	20.0
Anthracene, 9-met...	18.04	2.2	ng/ul	165098	4	16.94	1493650	20.0
Naphthalene, 2-ph...	18.33	2.3	ng/ul	171173	4	16.94	1493650	20.0
9,10-Anthracenedione	18.38	3.2	ng/ul	237519	4	16.94	1493650	20.0
Cyclopenta(def)ph...	18.90	2.8	ng/ul	209509	4	16.94	1493650	20.0
Octadecanoic acid	19.14	3.2	ng/ul	572938	5	21.16	3539180	20.0
Mitotane	20.01	17.5	ng/ul	3092900	5	21.16	3539180	20.0
unknown-03	20.87	4.1	ng/ul	717924	5	21.16	3539180	20.0
unknown-04	21.98	3.5	ng/ul	623965	5	21.16	3539180	20.0