Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006848.D
Acq On : 03 Aug 2016 00:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Aug 03 04:43:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 03 04:41:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	29255	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	114331	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.24	164	73043	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.00	188	181035	20.00	ng/ul	-0.02
75) Chrysene-d12	21.20	240	226986	20.00	ng/ul	-0.02
83) Perylene-d12	23.41	264	255270	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	117	0.16	ng/uL	0.00
5) Phenol-d5	6.83	99	41866	16.28	ng/ul	-0.05
7) Bis-(2-Chloroethyl)ether-d	6.94	67	26339	16.68	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.14	132	36285	17.99	ng/ul	-0.03
13) 4-Methylphenol-d8	8.35	113	33258	16.49	ng/ul	-0.04
19) Nitrobenzene-d5	8.76	128	15732	17.82	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.47	143	18030	18.91	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	37238	21.30	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.54	131	39222	22.08	ng/ul	-0.04
43) Dimethylphthalate-d6	13.67	166	122004	20.93	ng/ul	-0.04
46) Acenaphthylene-d8	13.93	160	147496	20.13	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.56	143	24770	24.70	ng/ul	-0.05
57) Fluorene-d10	15.24	176	108343	21.43	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.40	200	21254	21.54	ng/ul	-0.02
70) Anthracene-d10	17.10	188	175036	20.72	ng/ul	-0.02
76) Pyrene-d10	19.40	212	210291	19.97	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.26	264	238303	20.63	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5284	6.82	ng/uL#	1
4) Benzaldehyde	6.76	77	27711	16.87	ng/ul	96
6) Phenol	6.85	94	44997	16.56	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.03	93	31957	15.56	ng/ul	92
10) 2-Chlorophenol	7.17	128	37110	17.99	ng/ul	98
11) 2-Methylphenol	8.08	108	33880	16.65	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	61255	20.55	ng/ul	99
14) Acetophenone	8.43	105	57277	18.23	ng/ul#	66
15) N-Nitroso-di-n-propylamine	8.41	70	28794	16.76	ng/ul#	74
16) 4-Methylphenol	8.42	108	37568	17.36	ng/ul	95
17) Hexachloroethane	8.64	117	16583	18.96	ng/ul#	71
20) Nitrobenzene	8.80	77	46404	20.56	ng/ul	97
21) Isophorone	9.47	82	4366	1.03	ng/ul#	67
23) 2-Nitrophenol	9.50	139	21159	20.25	ng/ul	89
24) 2,4-Dimethylphenol	9.59	107	46521	20.91	ng/ul	86
25) Bis(2-Chloroethoxy)methane	9.80	93	42788	16.39	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	38905	22.44	ng/ul	96
28) Naphthalene	10.41	128	113115	19.79	ng/ul	99
30) 4-Chloroaniline	10.57	127	42051	22.96	ng/ul	98
31) Hexachlorobutadiene	10.68	225	31810	29.10	ng/ul	95
33) 4-Chloro-3-methylphenol	11.73	107	38724	19.10	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	87703	20.88	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	56335	23.99	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006848.D
Acq On : 03 Aug 2016 00:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02035

Quant Time: Aug 03 04:43:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 03 04:41:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.37	237	26508	26.33	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	35848	22.79	ng/ul	97
39) 2,4,5-Trichlorophenol	12.78	196	37264	22.88	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	120669	20.30	ng/ul	96
41) 2-Chloronaphthalene	13.10	162	94189	20.43	ng/ul	99
42) 2-Nitroaniline	13.36	65	30182	18.70	ng/ul	87
44) Dimethylphthalate	13.72	163	122682	21.04	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	24183	19.93	ng/ul	92
47) Acenaphthylene	13.96	152	150573	19.74	ng/ul	99
48) 3-Nitroaniline	14.20	138	20341	18.60	ng/ul	94
49) Acenaphthene	14.30	153	97857	20.12	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	13479	22.42	ng/ul	98
52) 4-Nitrophenol	14.57	109	25468	28.02	ng/ul#	66
53) Dibenzofuran	14.65	168	147760	21.33	ng/ul	93
54) 2,4-Dinitrotoluene	14.65	165	37037	21.70	ng/ul#	47
55) 2,3,4,6-Tetrachlorophenol	14.90	232	35915	26.22	ng/ul	92
56) Diethylphthalate	15.09	149	120584	19.55	ng/ul	99
58) Fluorene	15.30	166	120439	21.51	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.29	204	64443	23.63	ng/ul	94
60) 4-Nitroaniline	15.39	138	18743	13.60	ng/ul#	59
63) 4,6-Dinitro-2-methylphenol	15.42	198	21615	20.37	ng/ul#	87
64) N-Nitrosodiphenylamine	15.52	169	103842	19.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	42510	22.00	ng/ul	95
66) Hexachlorobenzene	16.30	284	47770	22.69	ng/ul	96
67) Atrazine	16.49	200	41253	21.37	ng/ul	93
68) Pentachlorophenol	16.67	266	24473	26.09	ng/ul	97
69) Phenanthrene	17.04	178	199712	20.35	ng/ul	98
71) Anthracene	17.13	178	206241	20.34	ng/ul	100
72) Carbazole	17.43	167	173175	19.52	ng/ul	99
73) Di-n-butylphthalate	17.97	149	204580	17.14	ng/ul#	98
74) Fluoranthene	19.07	202	258212	23.23	ng/ul#	89
77) Pyrene	19.43	202	269839	19.47	ng/ul#	87
78) Butylbenzylphthalate	20.34	149	102072	15.99	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.13	252	86552	22.33	ng/ul#	97
80) Benzo(a)anthracene	21.19	228	271954	20.08	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	146418	15.94	ng/ul#	99
82) Chrysene	21.24	228	242795	19.68	ng/ul	100
84) Di-n-octyl phthalate	21.98	149	270414	16.61	ng/ul#	91
85) Benzo(b)fluoranthene	22.74	252	299770	19.86	ng/ul#	97
86) Benzo(k)fluoranthene	22.79	252	293716	21.22	ng/ul#	95
88) Benzo(a)pyrene	23.31	252	294971	20.49	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.61	276	362757	21.50	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.61	278	303119	21.58	ng/ul#	95
91) Benzo(g,h,i)perylene	26.29	276	294514	20.20	ng/ul#	90

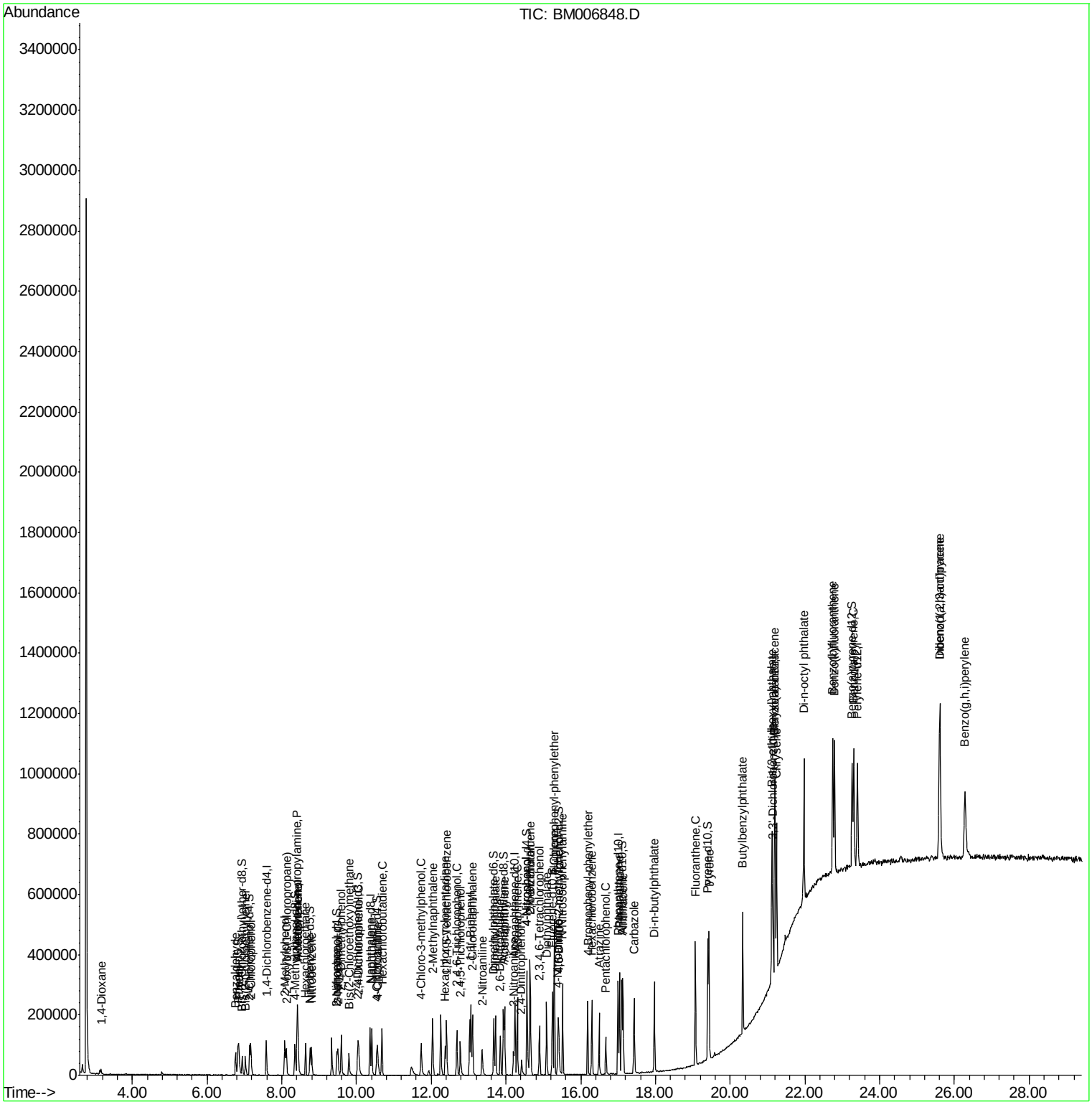
(#) = qualifier out of range (m) = manual integration (+) = signals summed

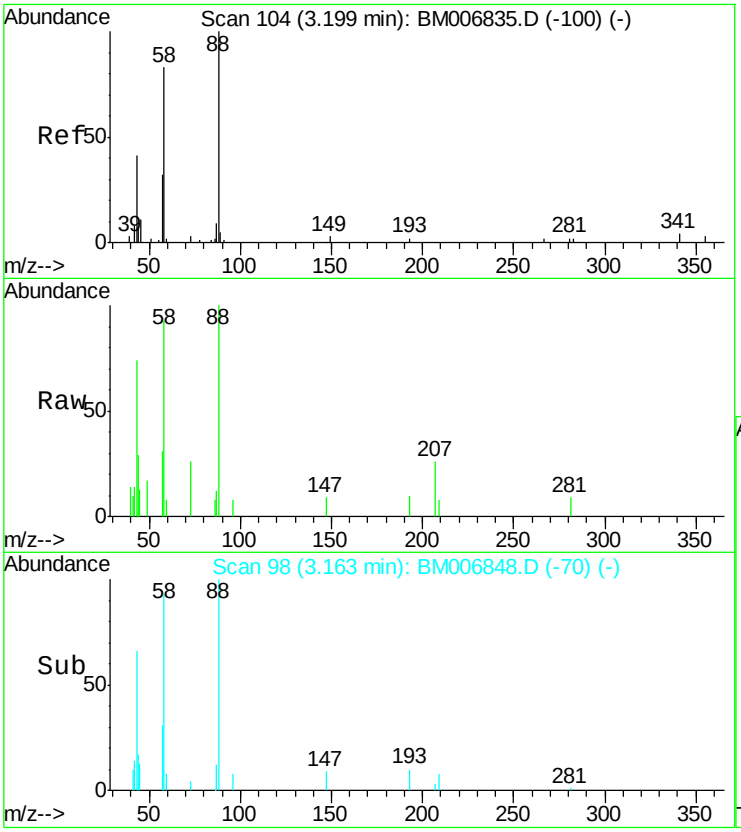
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
Data File : BM006848.D
Acq On : 03 Aug 2016 00:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Quant Time: Aug 03 04:43:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 03 04:41:30 2016
Response via : Initial Calibration



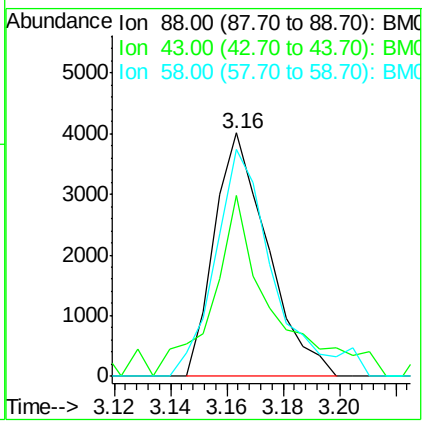


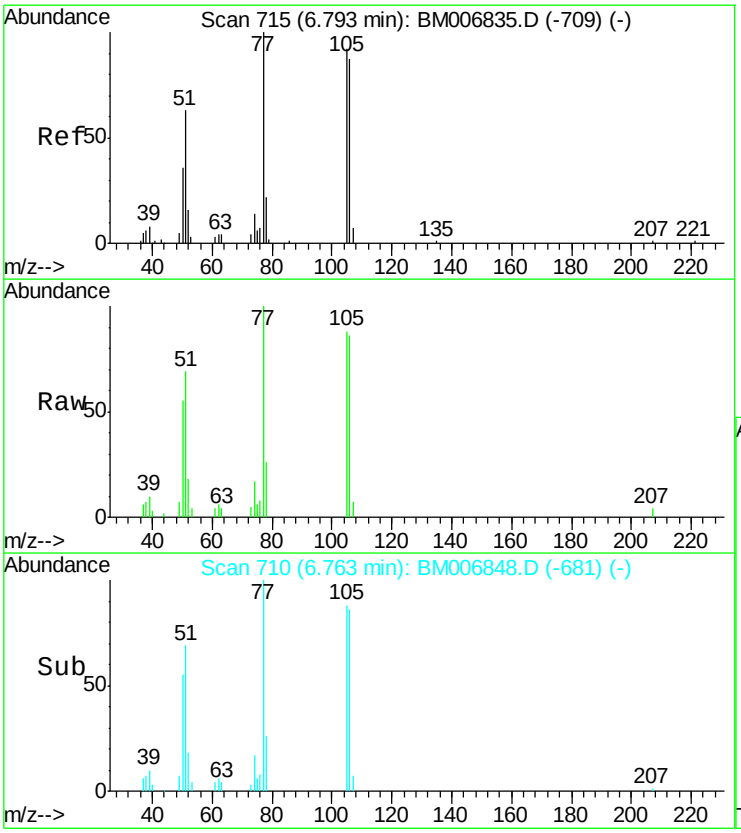
#2
1,4-Dioxane
Concen: 6.82 ng/uL
RT: 3.16 min Scan# 98
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 88 Resp: 5284

Ion	Ratio	Lower	Upper
88	100		
43	78.6	0.8	1.2#
58	98.4	0.0	0.0#

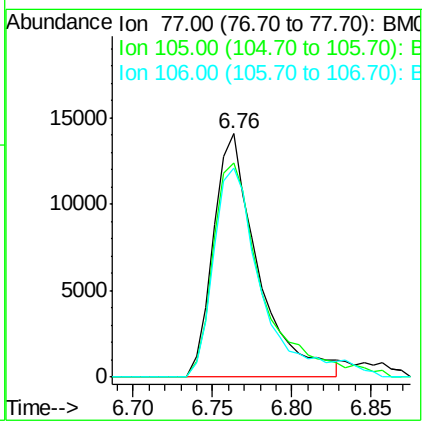


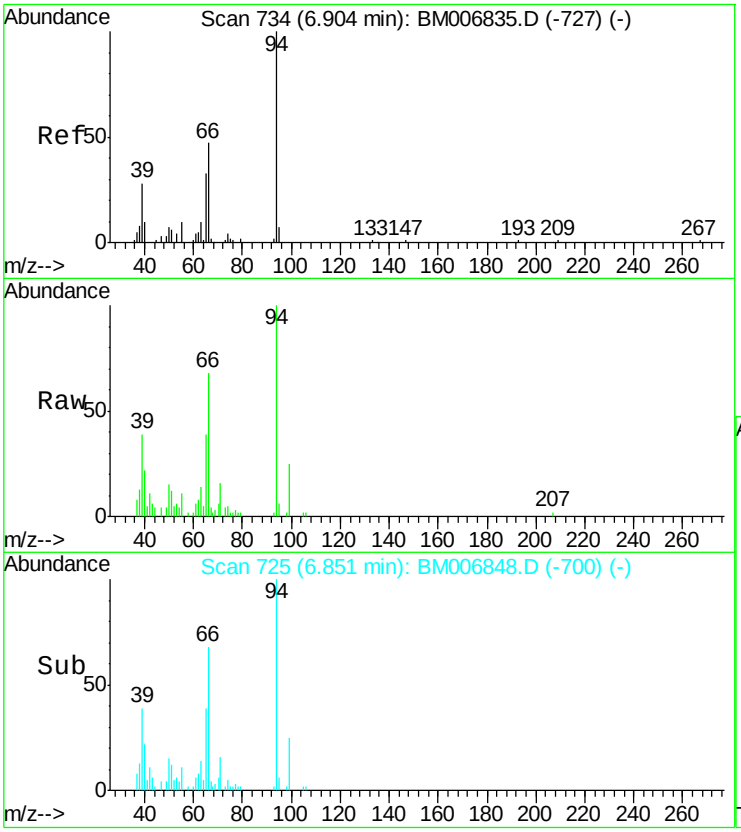


#4
Benzaldehyde
Concen: 16.87 ng/ul
RT: 6.76 min Scan# 710
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion: 77 Resp: 27711

Ion	Ratio	Lower	Upper
77	100		
105	87.7	74.9	112.3
106	86.1	70.7	106.1



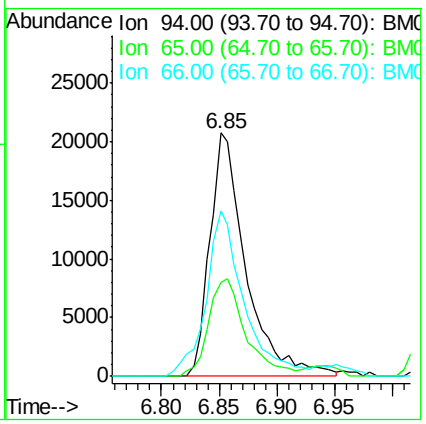


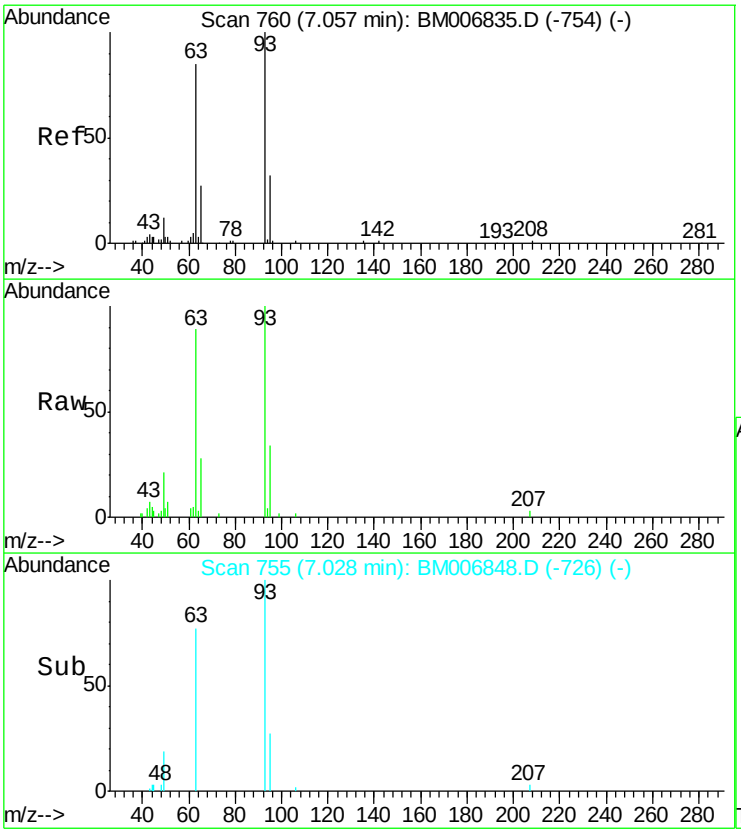
#6
Phenol
Concen: 16.56 ng/ul
RT: 6.85 min Scan# 725
Delta R.T. -0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 94 Resp: 44997

Ion	Ratio	Lower	Upper
94	100		
65	38.7	25.8	38.8
66	68.1	35.7	53.5#

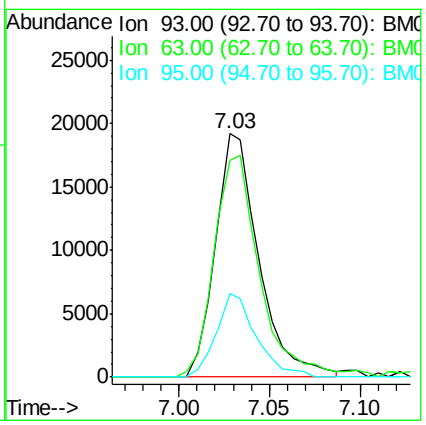


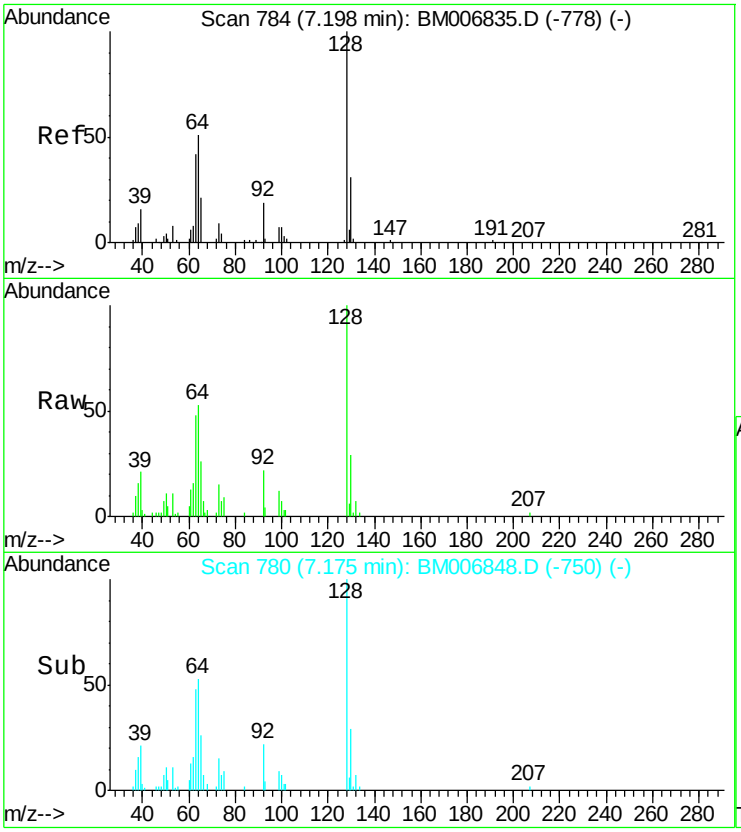


#8
Bis(2-Chloroethyl)ether
Concen: 15.56 ng/ul
RT: 7.03 min Scan# 755
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion: 93 Resp: 31957

Ion	Ratio	Lower	Upper
93	100		
63	89.1	64.2	96.4
95	34.4	26.0	39.0



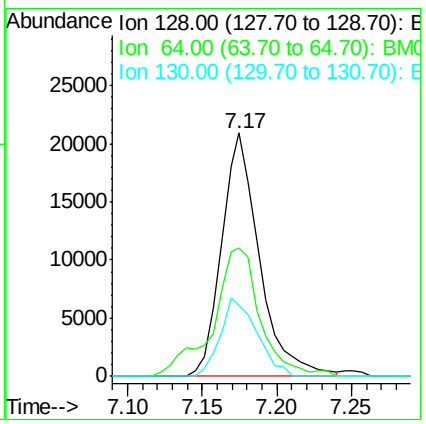


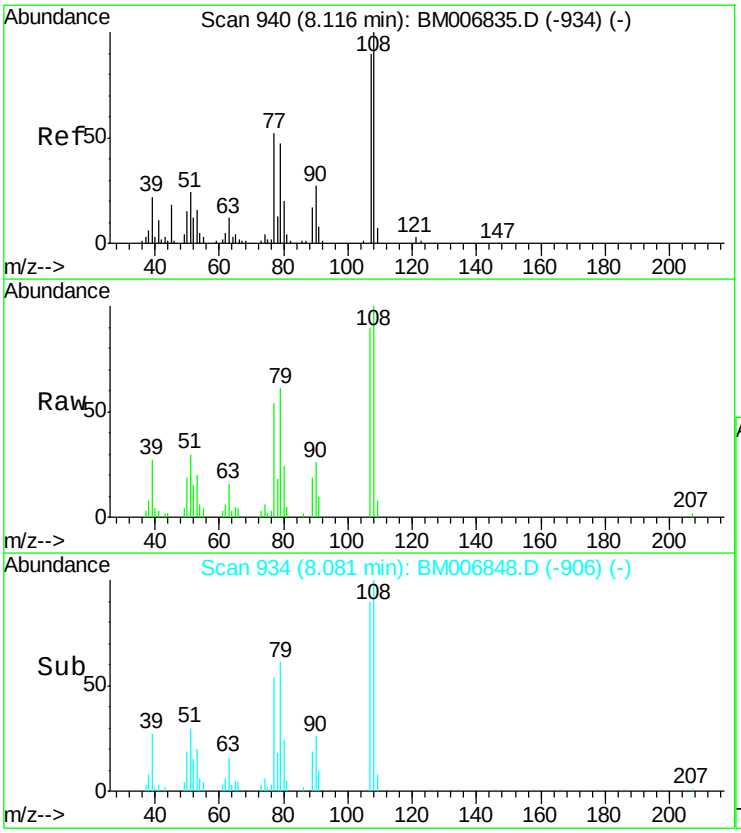
#10
2-Chlorophenol
Concen: 17.99 ng/ul
RT: 7.17 min Scan# 780
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:128 Resp: 37110

Ion	Ratio	Lower	Upper
128	100		
64	52.6	42.6	63.8
130	29.1	25.6	38.4

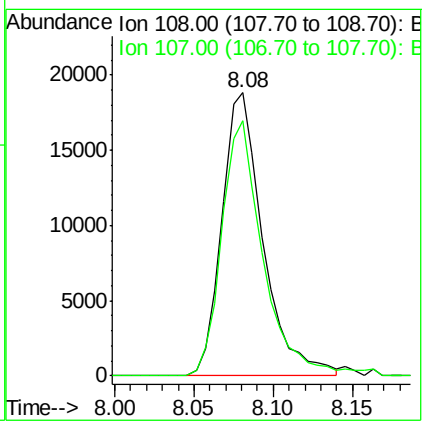


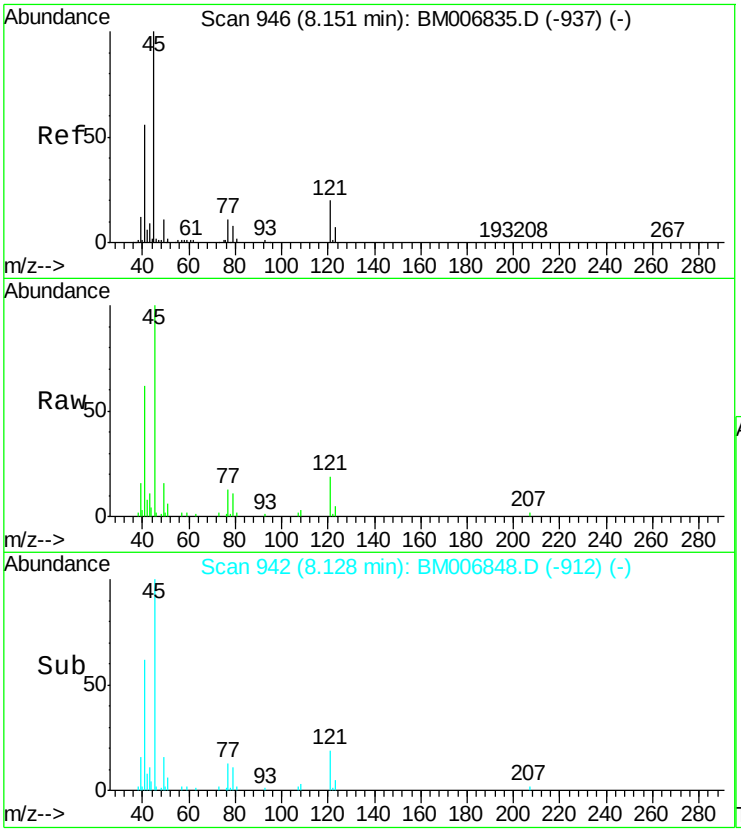


#11
2-Methylphenol
Concen: 16.65 ng/ul
RT: 8.08 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:108 Resp: 33880

Ion	Ratio	Lower	Upper
108	100		
107	90.0	71.0	106.6



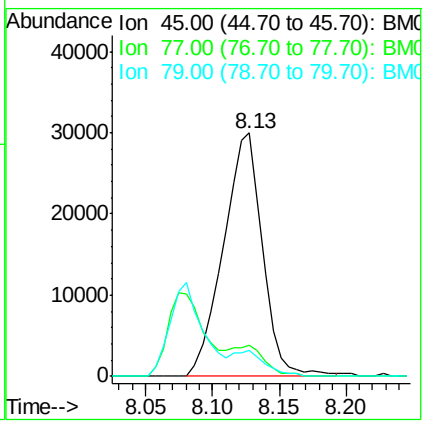


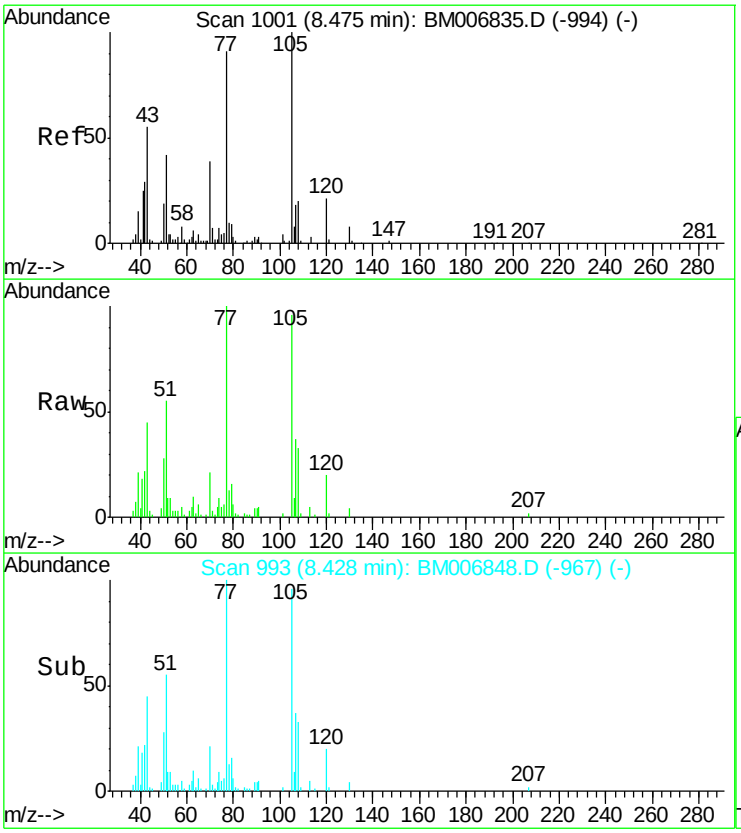
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.55 ng/ul
RT: 8.13 min Scan# 942
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 45 Resp: 61255

Ion	Ratio	Lower	Upper
45	100		
77	13.0	11.0	16.4
79	10.6	8.2	12.4

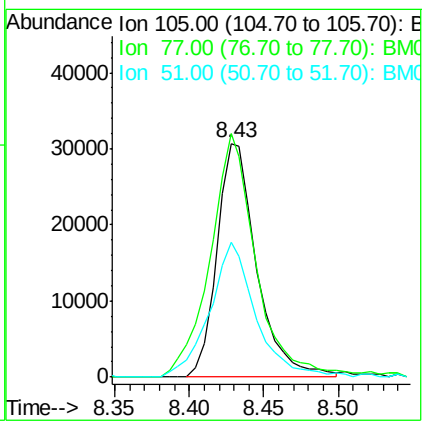


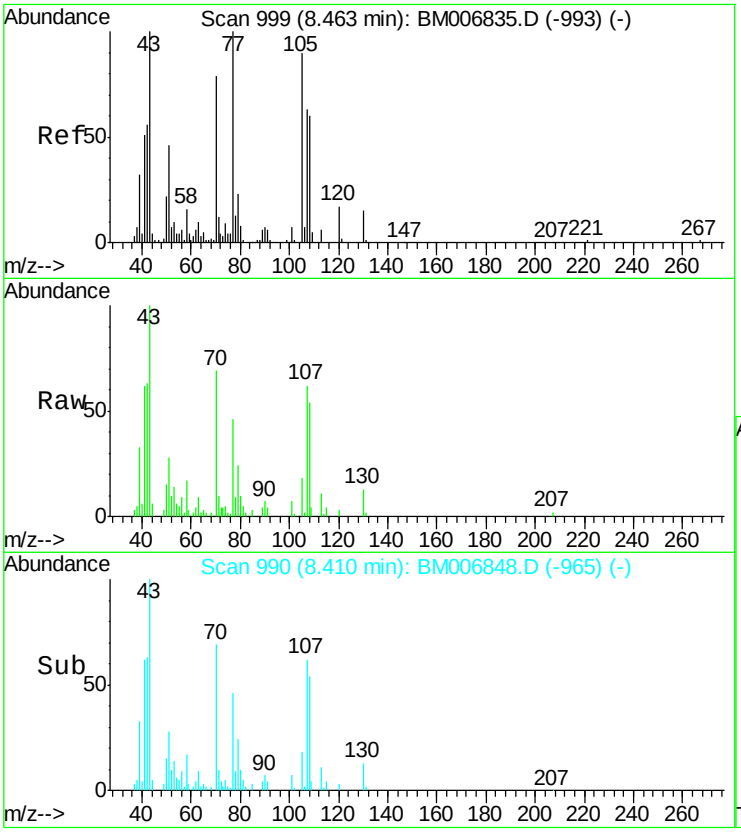


#14
Acetophenone
Concen: 18.23 ng/ul
RT: 8.43 min Scan# 993
Delta R.T. -0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:105 Resp: 57277

Ion	Ratio	Lower	Upper
105	100		
77	104.2	62.8	94.2#
51	57.7	26.5	39.7#



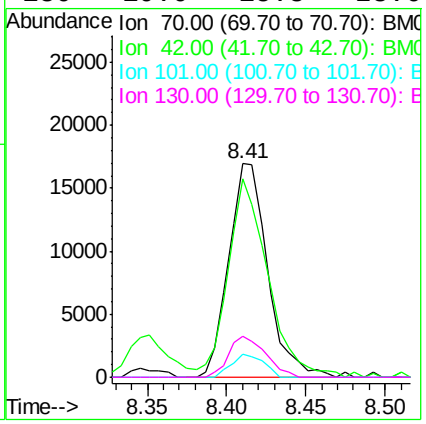


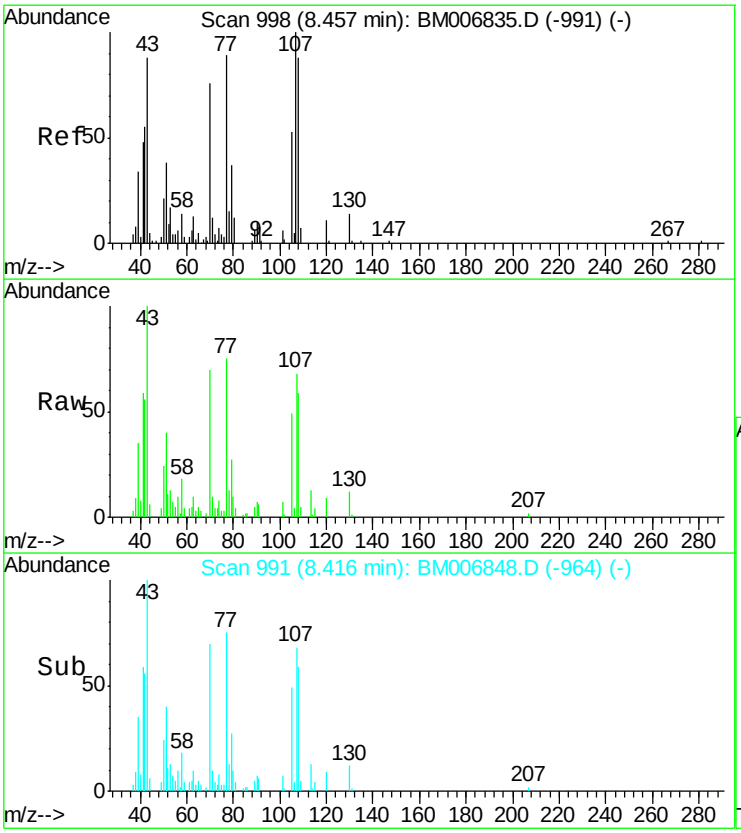
#15
N-Nitroso-di-n-propylamine
Concen: 16.76 ng/ul
RT: 8.41 min Scan# 990
Delta R.T. -0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 70 Resp: 28794

Ion	Ratio	Lower	Upper
70	100		
42	92.6	50.6	75.8#
101	10.8	7.9	11.9
130	19.0	15.8	23.6

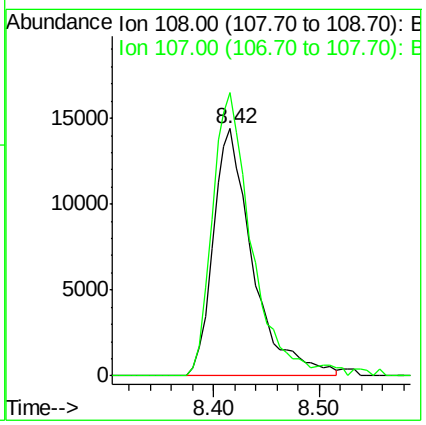


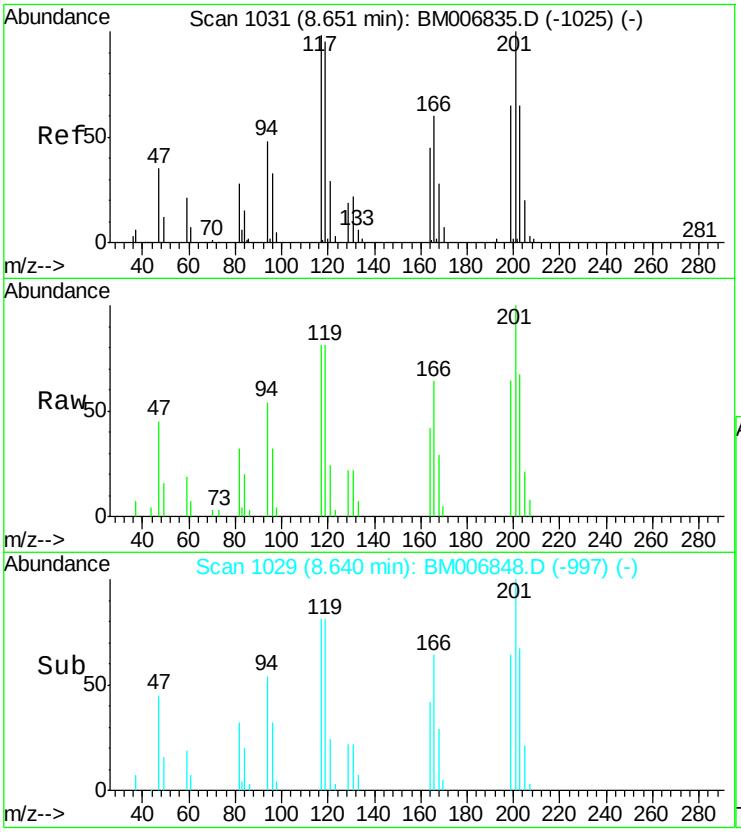


#16
4-Methylphenol
Concen: 17.36 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:108 Resp: 37568

Ion	Ratio	Lower	Upper
108	100		
107	114.6	87.4	131.0



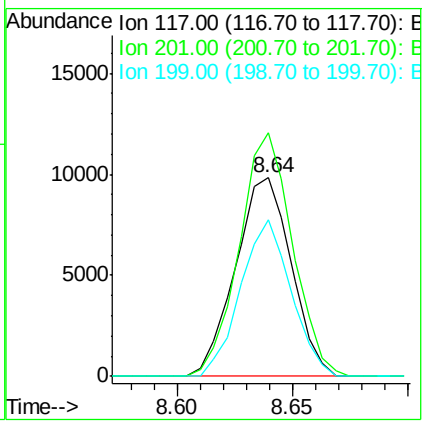


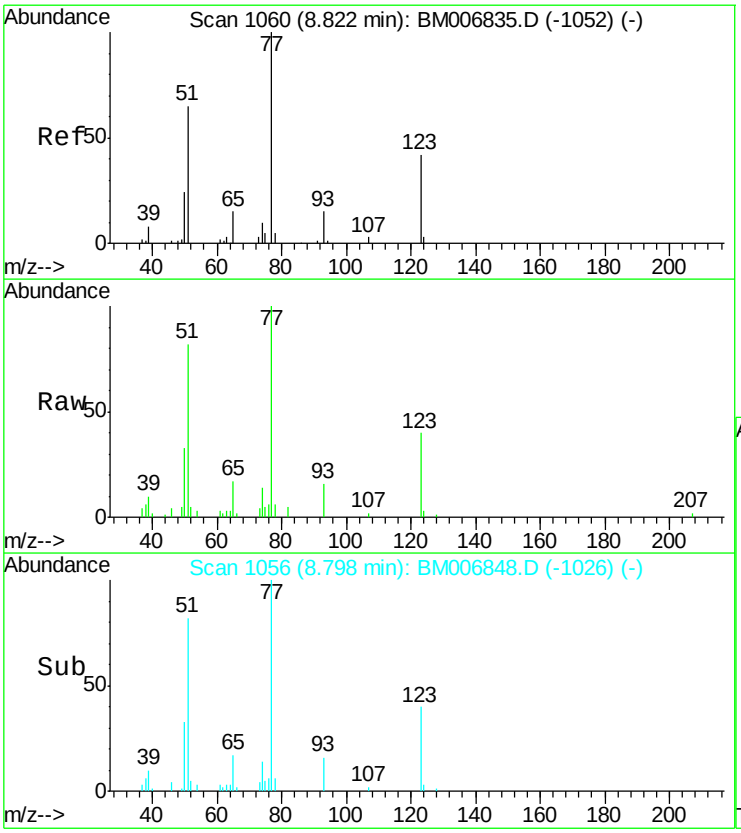
#17
Hexachloroethane
Concen: 18.96 ng/ul
RT: 8.64 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:117 Resp: 16583

Ion	Ratio	Lower	Upper
117	100		
201	122.8	74.6	111.8#
199	79.1	47.5	71.3#

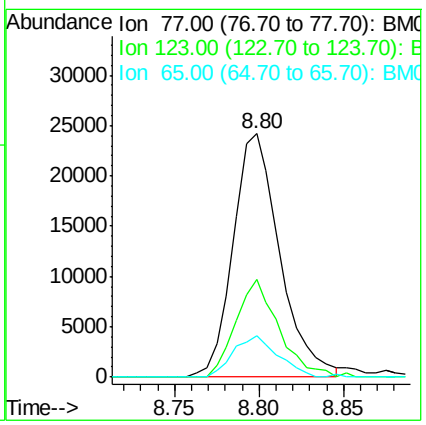


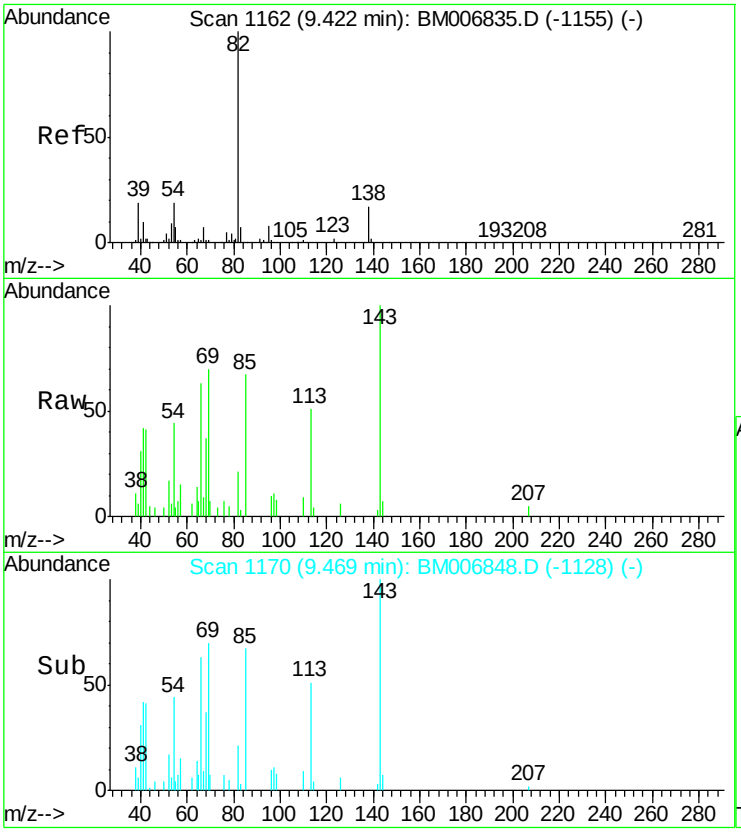


#20
Nitrobenzene
Concen: 20.56 ng/ul
RT: 8.80 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion: 77 Resp: 46404

Ion	Ratio	Lower	Upper
77	100		
123	40.1	33.0	49.4
65	17.0	11.5	17.3



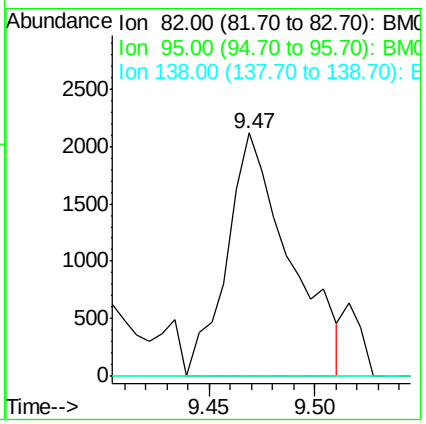


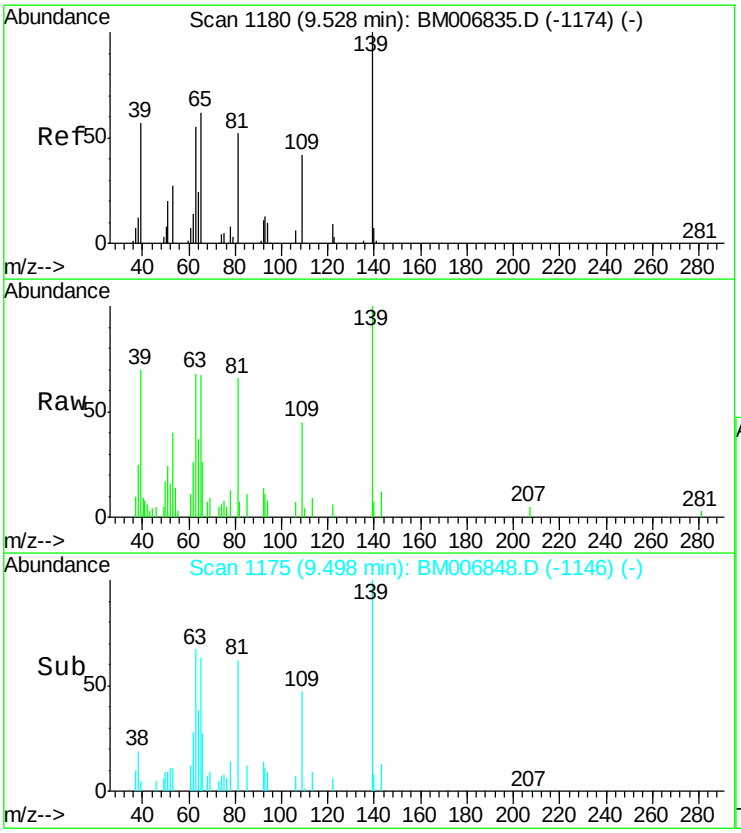
#21
Isophorone
Concen: 1.03 ng/ul
RT: 9.47 min Scan# 1170
Delta R.T. 0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 82 Resp: 4366

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.0	9.0#
138	0.0	13.0	19.4#

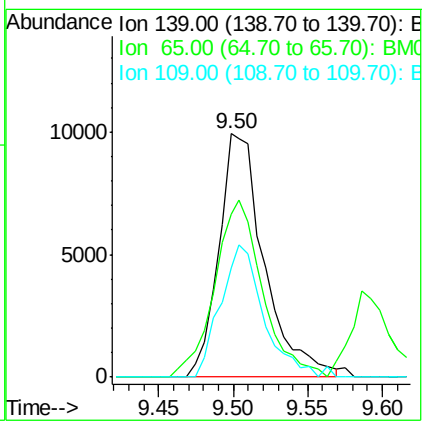


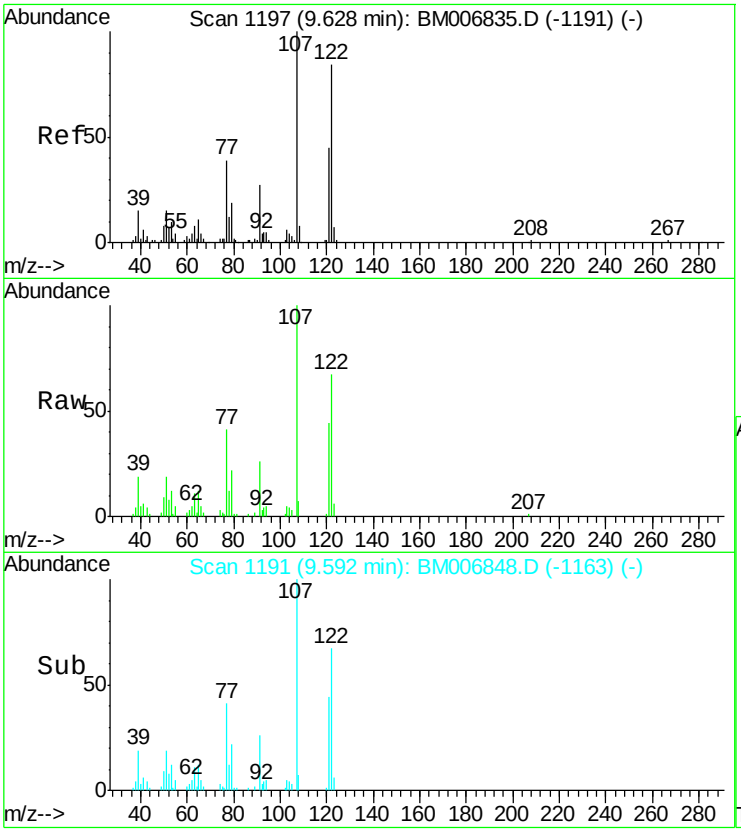


#23
2-Nitrophenol
Concen: 20.25 ng/ul
RT: 9.50 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:139 Resp: 21159

Ion	Ratio	Lower	Upper
139	100		
65	66.8	47.2	70.8
109	44.8	30.2	45.2



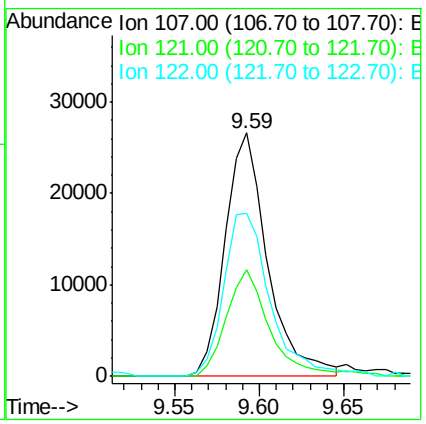


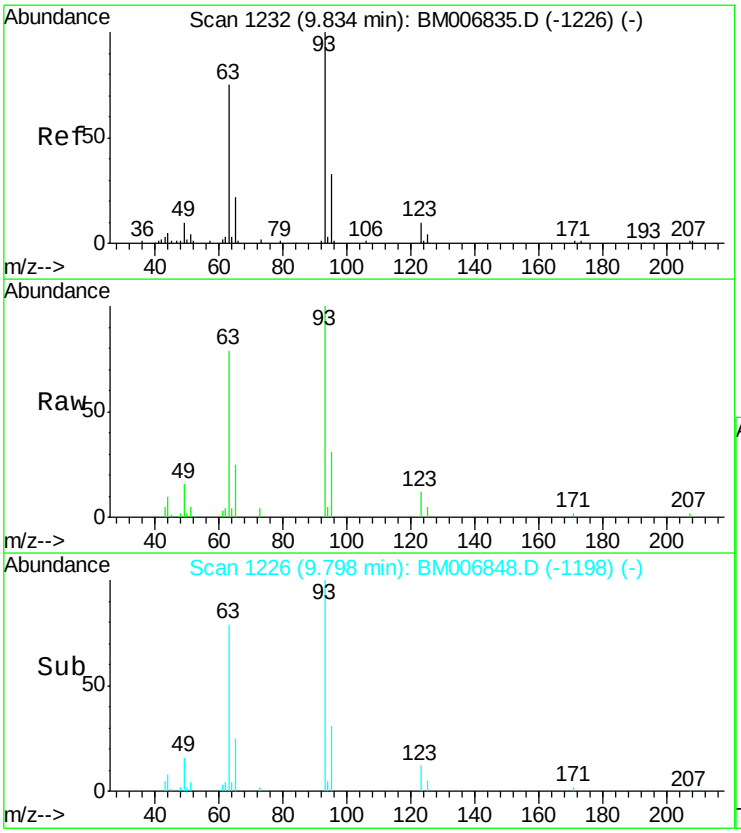
#24
2,4-Dimethylphenol
Concen: 20.91 ng/ul
RT: 9.59 min Scan# 1191
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 46521

Ion	Ratio	Lower	Upper
107	100		
121	43.7	39.2	58.8
122	67.0	66.4	99.6

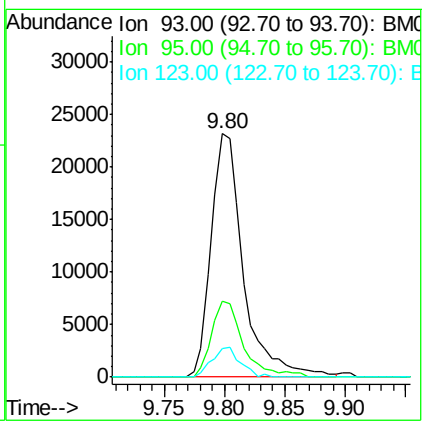


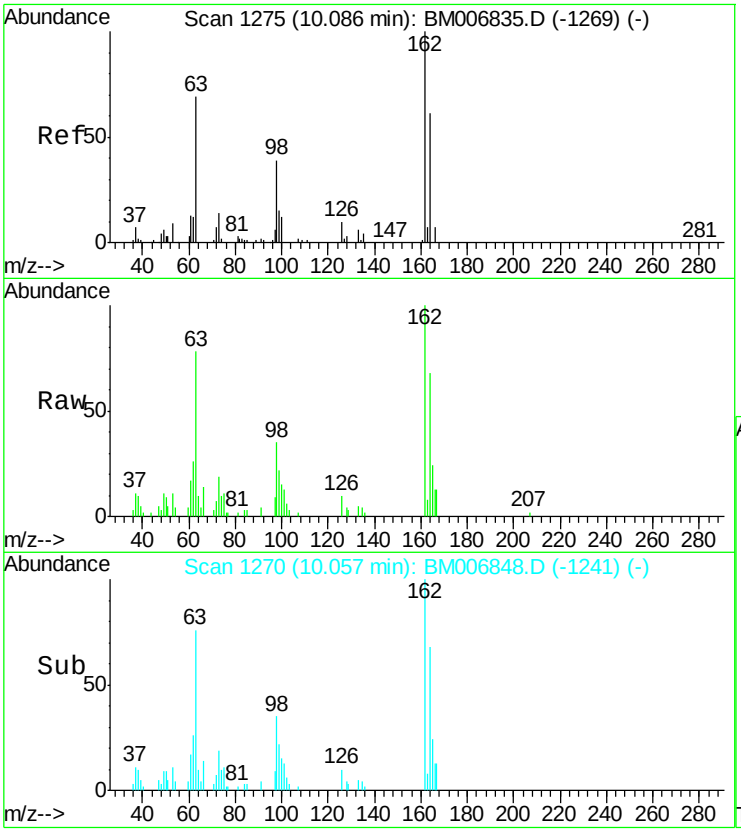


#25
Bis(2-Chloroethoxy)methane
Concen: 16.39 ng/ul
RT: 9.80 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion: 93 Resp: 42788

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.6
123	11.5	8.3	12.5



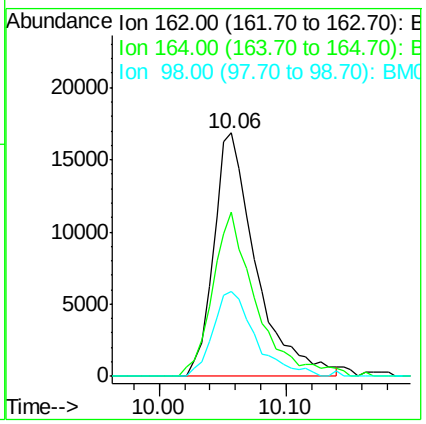


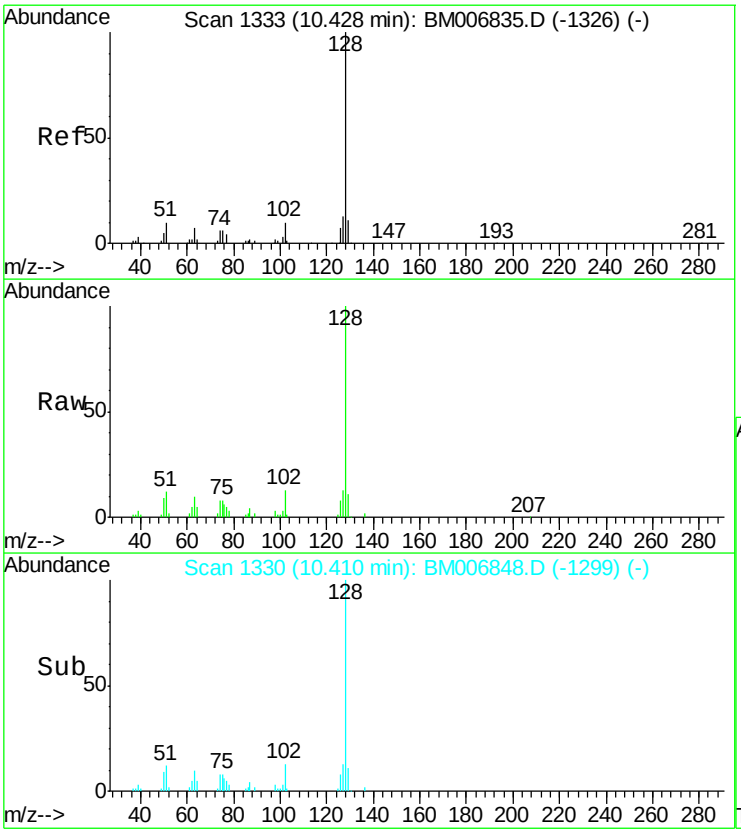
#27
2,4-Dichlorophenol
Concen: 22.44 ng/ul
RT: 10.06 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:162 Resp: 38905

Ion	Ratio	Lower	Upper
162	100		
164	67.6	51.6	77.4
98	34.8	30.3	45.5

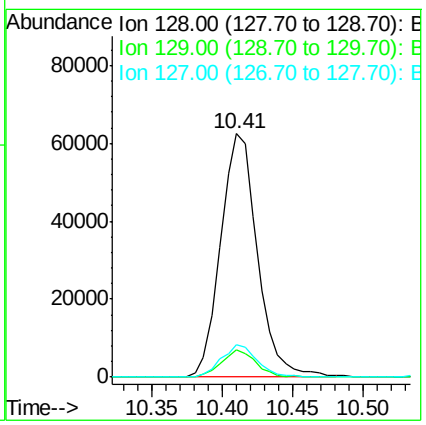


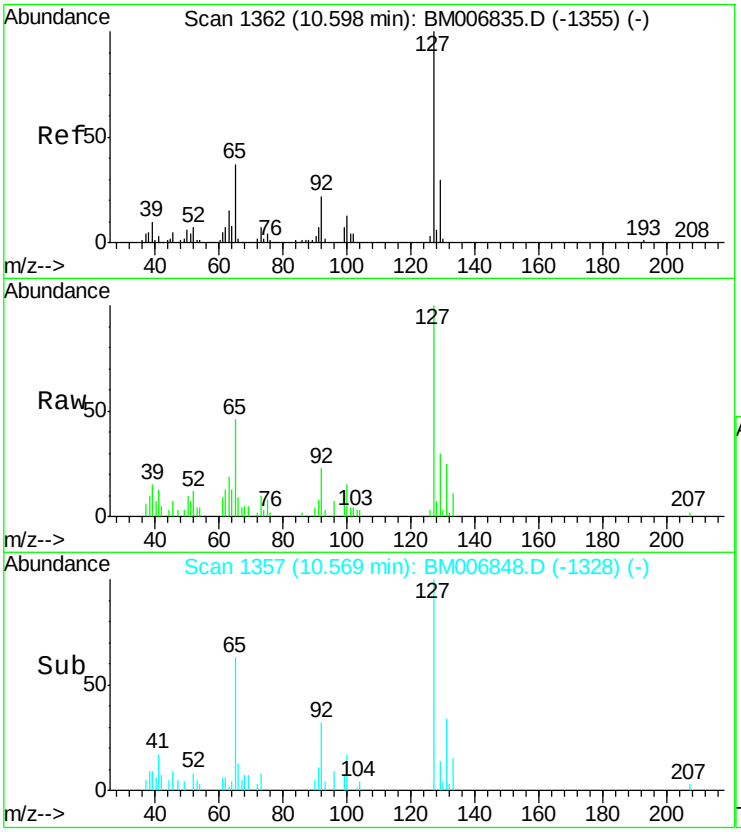


#28
Naphthalene
Concen: 19.79 ng/ul
RT: 10.41 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:128 Resp: 113115

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.1	10.9	16.3



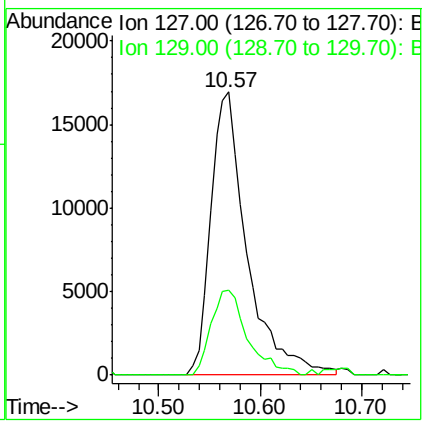


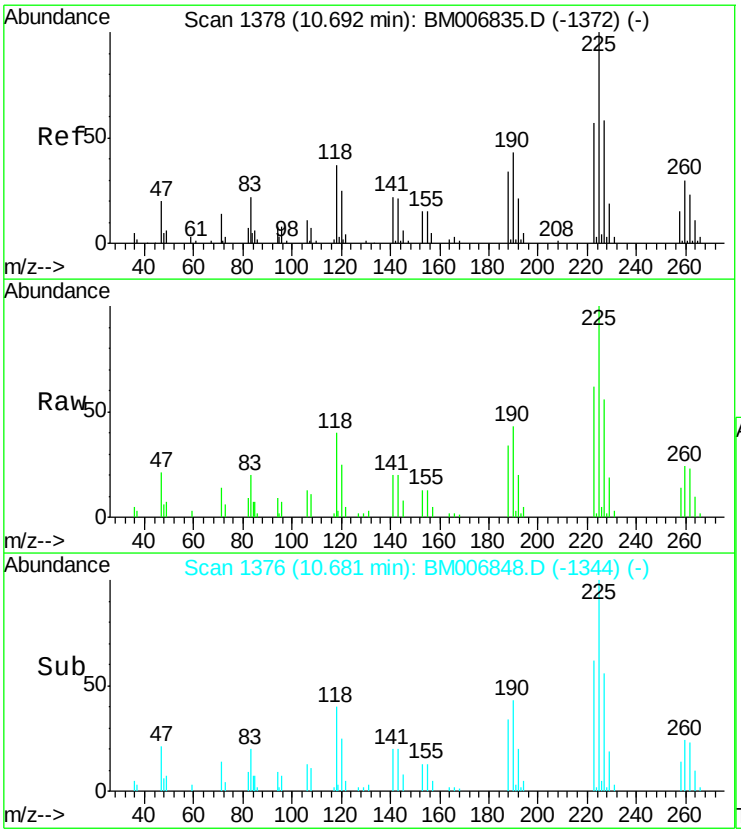
#30
4-Chloroaniline
Concen: 22.96 ng/ul
RT: 10.57 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 42051

Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.6	37.0

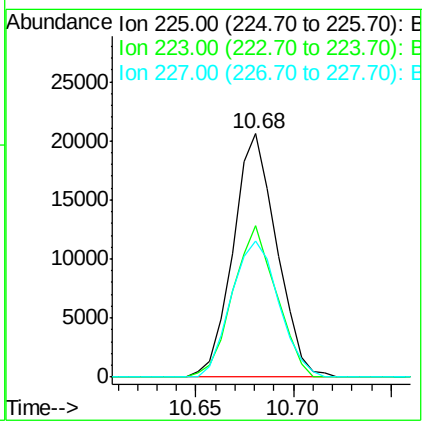


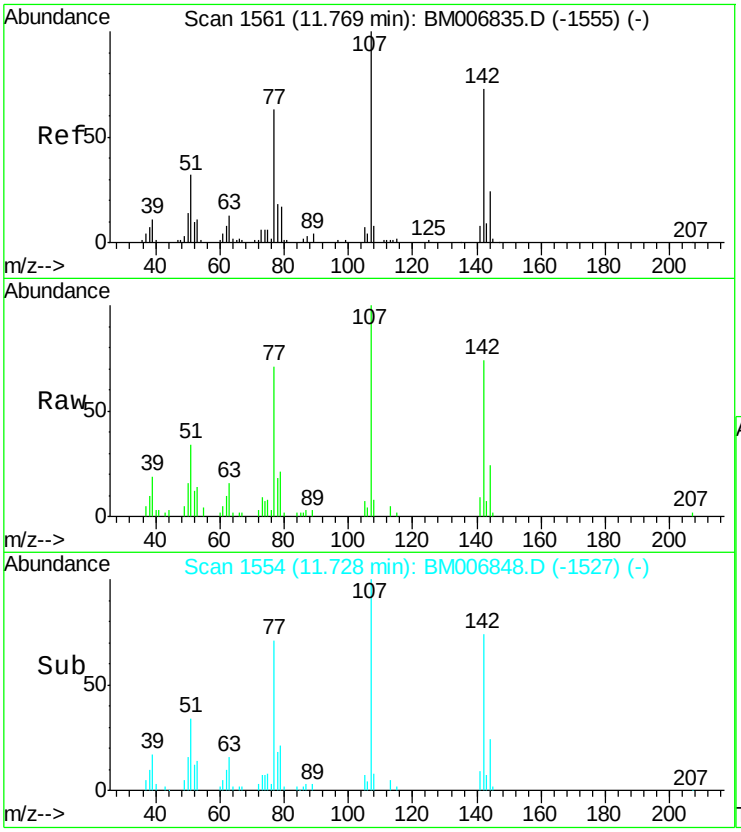


#31
Hexachlorobutadiene
Concen: 29.10 ng/ul
RT: 10.68 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:225 Resp: 31810

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.2
227	55.8	49.9	74.9



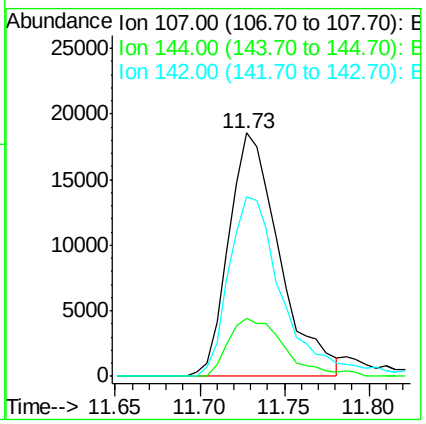


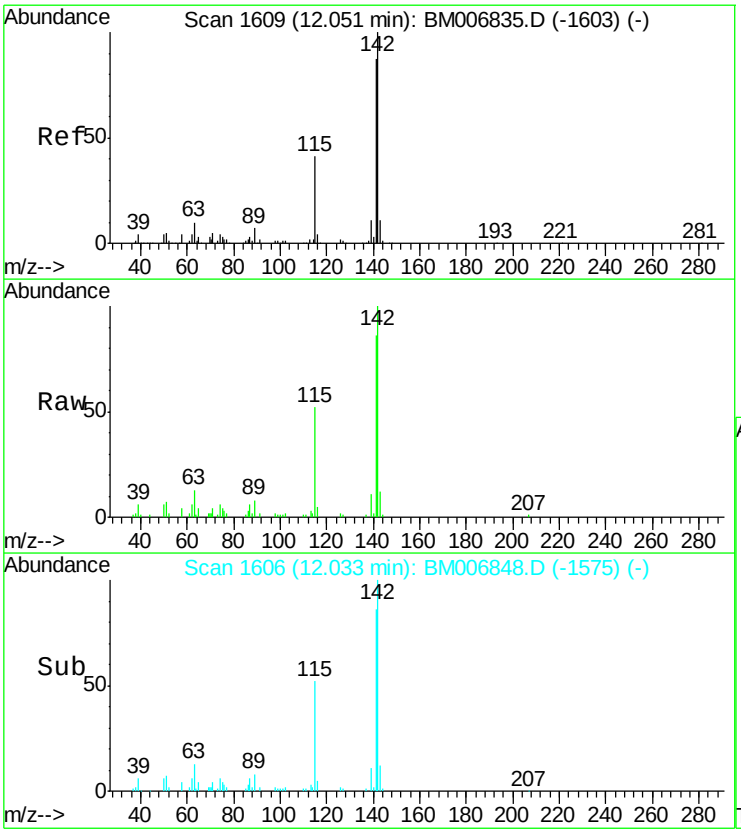
#33
4-Chloro-3-methylphenol
Concen: 19.10 ng/ul
RT: 11.73 min Scan# 1554
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:107 Resp: 38724

Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.2	30.4
142	74.0	63.4	95.2

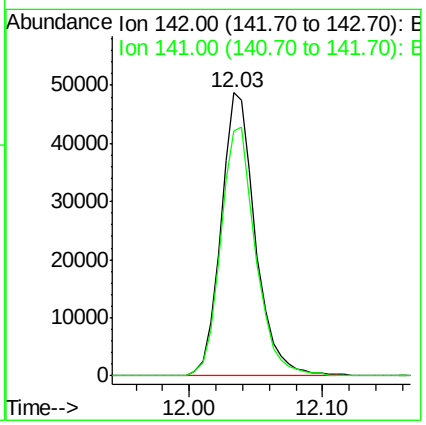


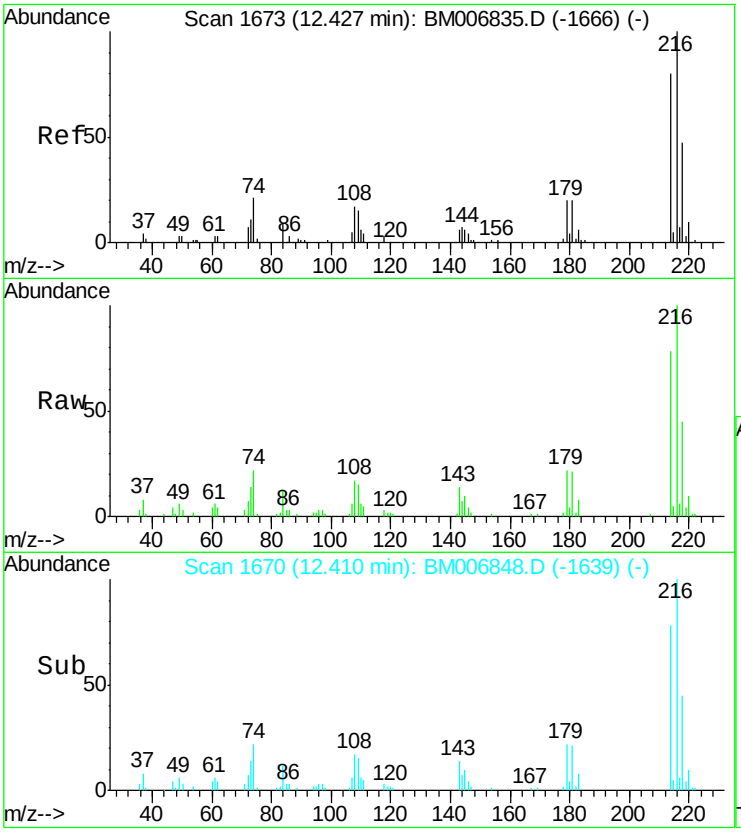


#34
2-Methylnaphthalene
Concen: 20.88 ng/ul
RT: 12.03 min Scan# 1606
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:142 Resp: 87703

Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.0	103.4



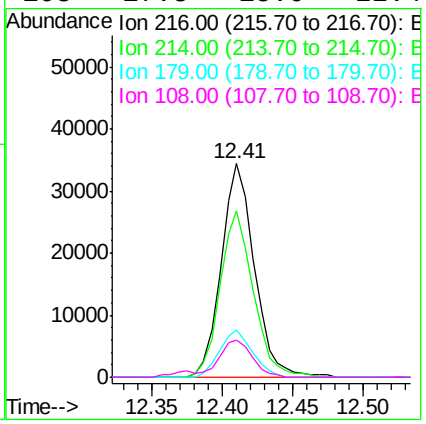


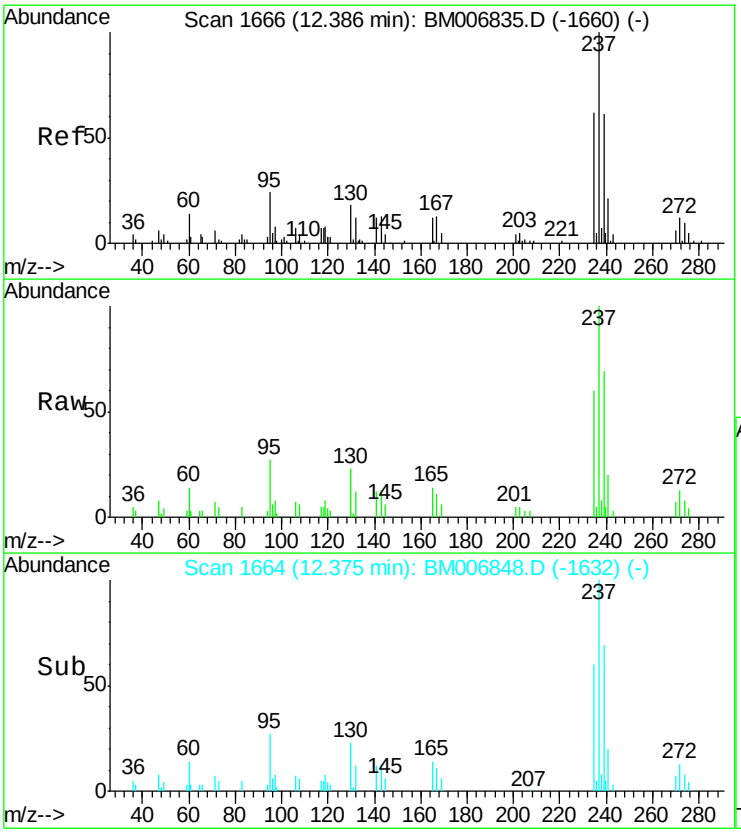
#36
1,2,4,5-Tetrachlorobenzene
Concen: 23.99 ng/ul
RT: 12.41 min Scan# 1670
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:216 Resp: 56335

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	22.1	16.8	25.2
108	17.3	15.0	22.4

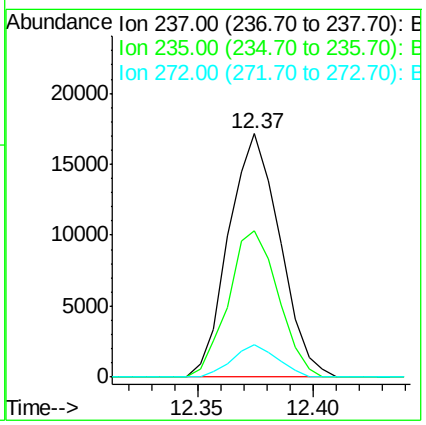


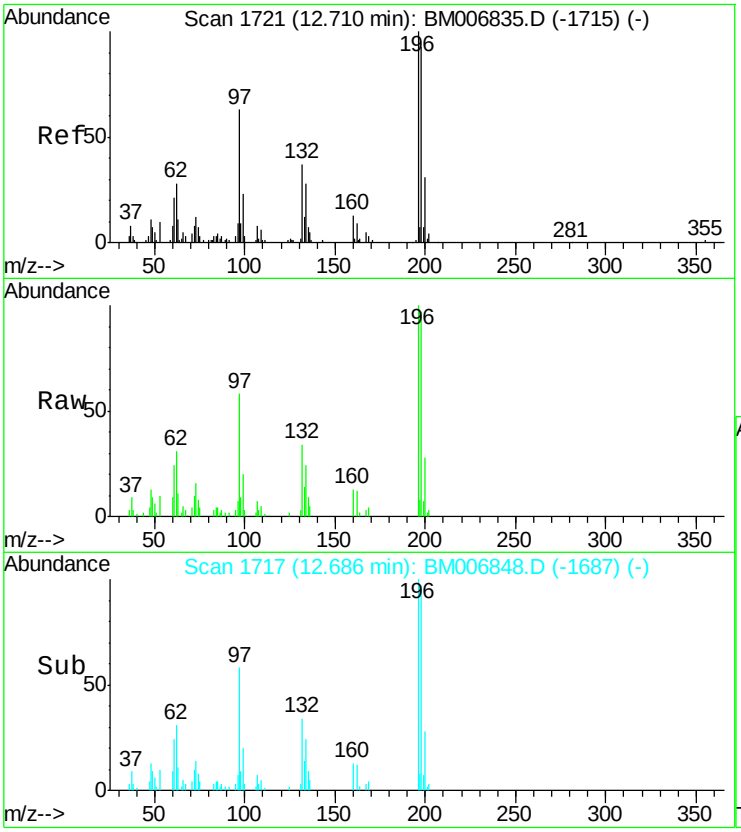


#37
Hexachlorocyclopentadiene
Concen: 26.33 ng/ul
RT: 12.37 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:237 Resp: 26508

Ion	Ratio	Lower	Upper
237	100		
235	59.9	49.2	73.8
272	13.4	10.6	15.8



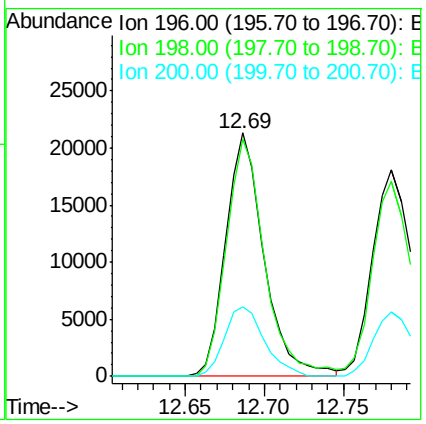


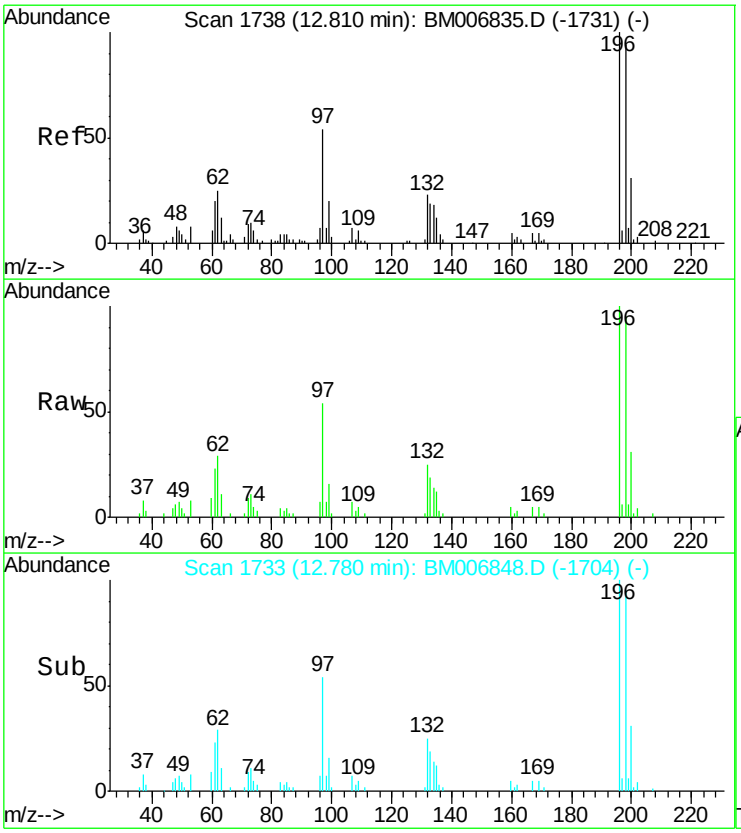
#38
2,4,6-Trichlorophenol
Concen: 22.79 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:196 Resp: 35848

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.9	113.9
200	28.3	24.8	37.2

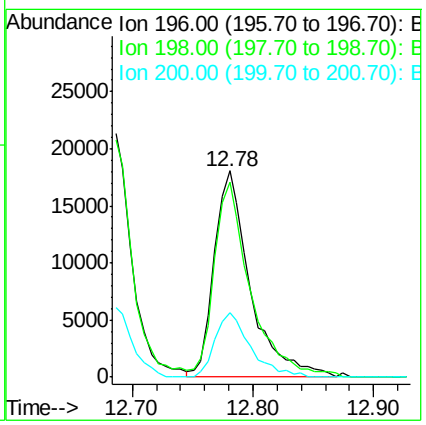


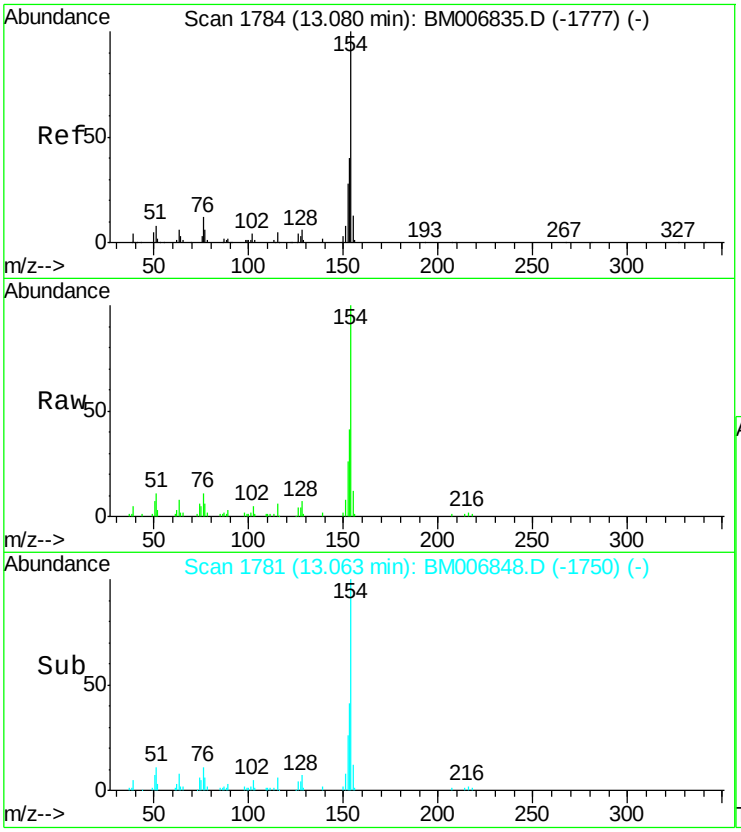


#39
2,4,5-Trichlorophenol
Concen: 22.88 ng/ul
RT: 12.78 min Scan# 1733
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:196 Resp: 37264

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	31.3	23.8	35.8



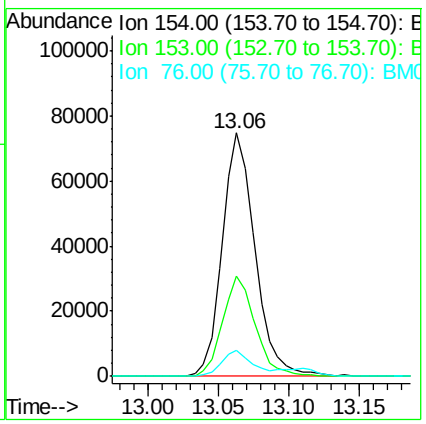


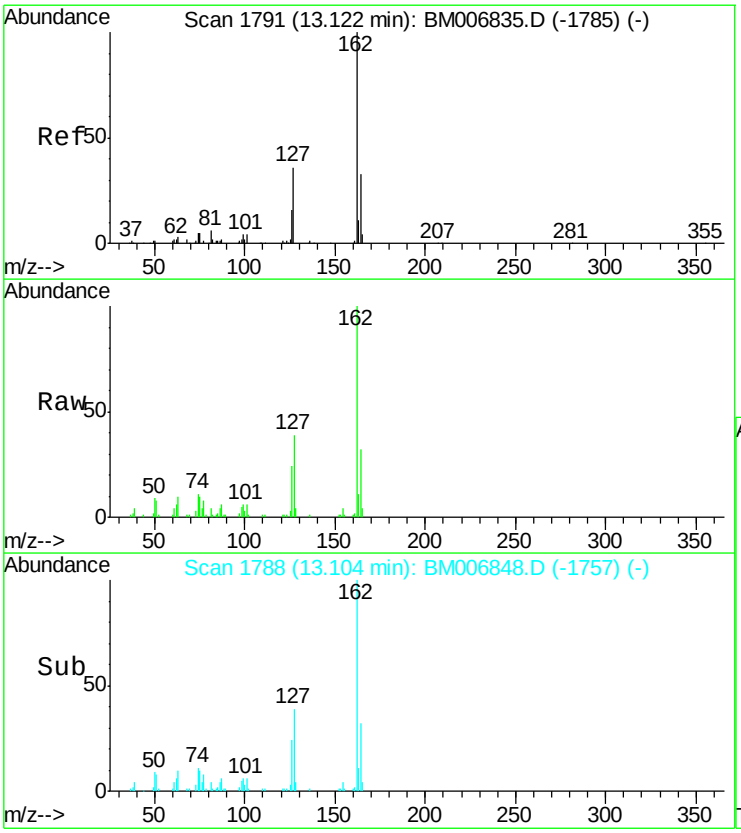
#40
1,1'-Biphenyl
Concen: 20.30 ng/ul
RT: 13.06 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:154 Resp: 120669

Ion	Ratio	Lower	Upper
154	100		
153	41.0	31.4	47.2
76	10.6	10.4	15.6

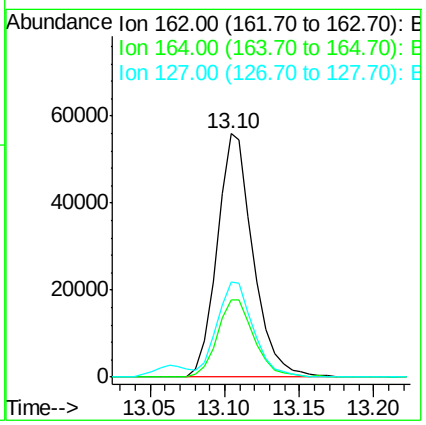


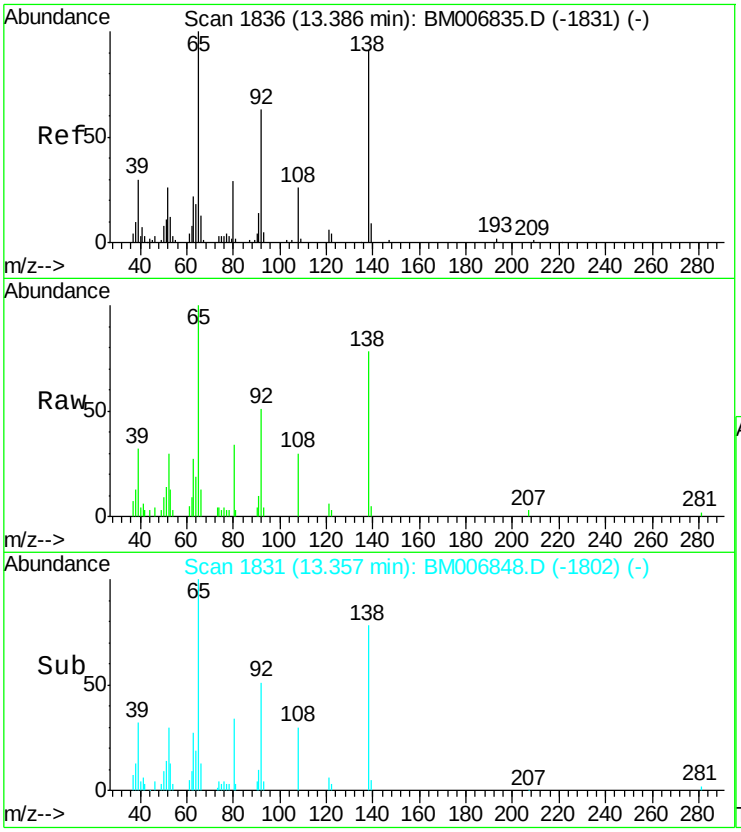


#41
2-Chloronaphthalene
Concen: 20.43 ng/ul
RT: 13.10 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:162 Resp: 94189

Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.3	39.5
127	39.3	32.1	48.1



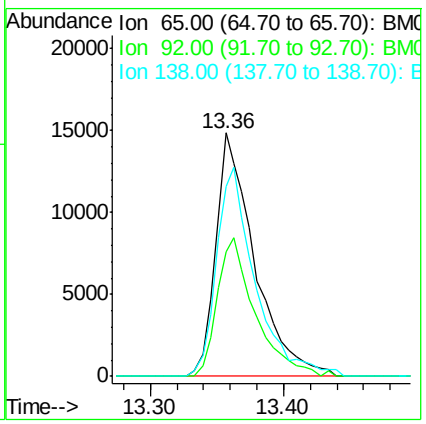


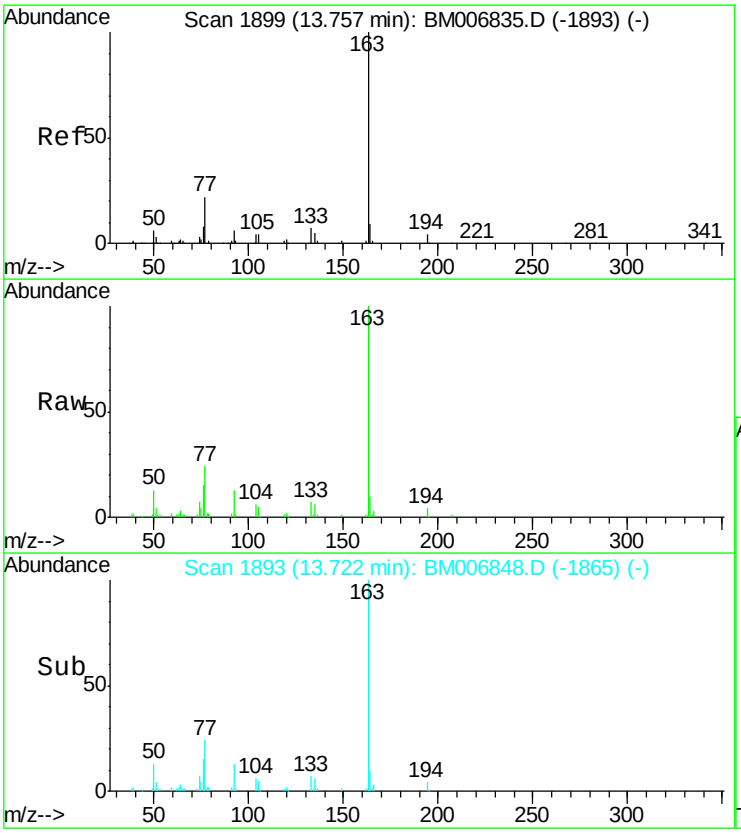
#42
2-Nitroaniline
Concen: 18.70 ng/ul
RT: 13.36 min Scan# 1831
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion: 65 Resp: 30182

Ion	Ratio	Lower	Upper
65	100		
92	51.0	49.2	73.8
138	78.2	71.5	107.3

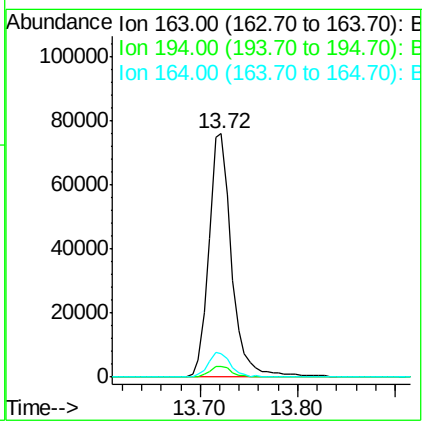


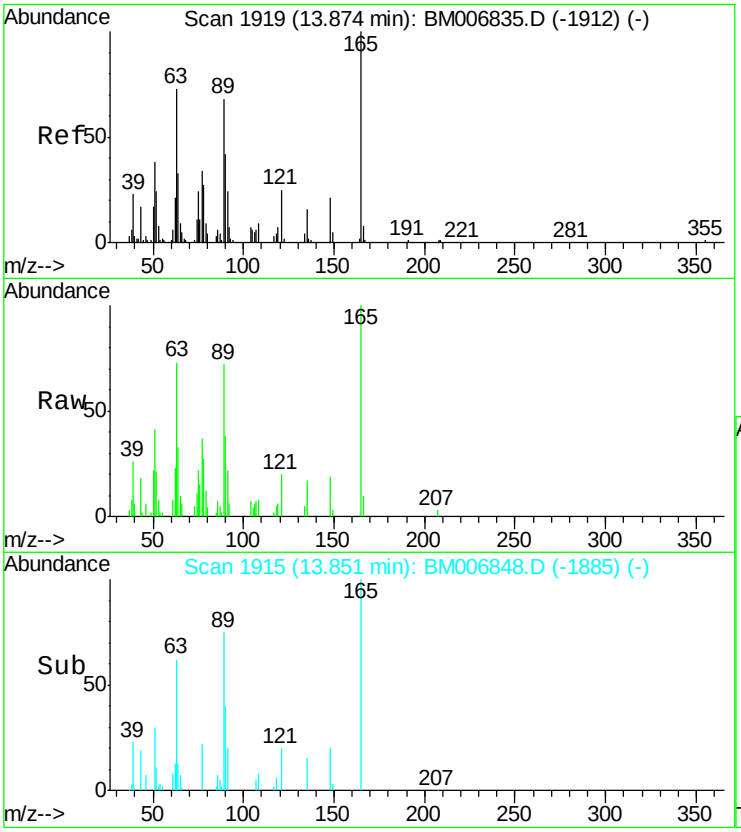


#44
Dimethylphthalate
Concen: 21.04 ng/ul
RT: 13.72 min Scan# 1893
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:163 Resp: 122682

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.7	7.8	11.8



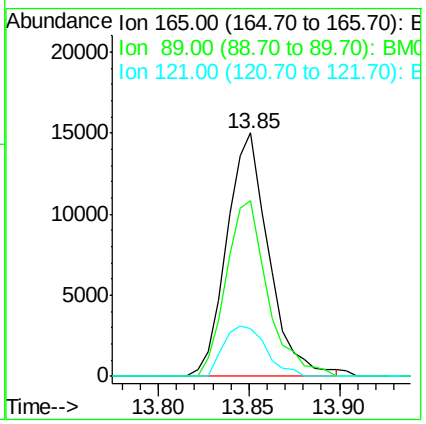


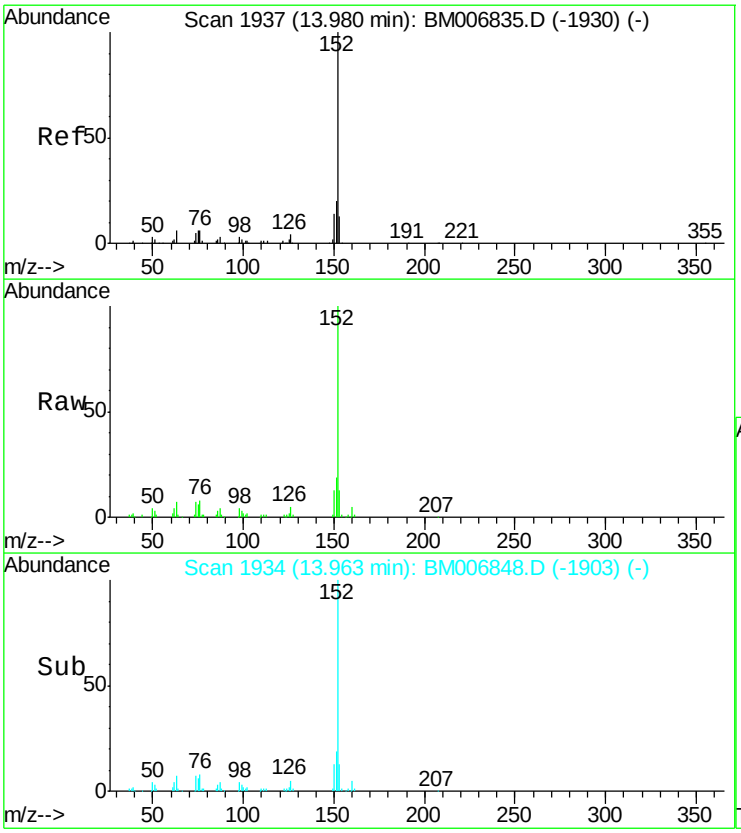
#45
2,6-Dinitrotoluene
Concen: 19.93 ng/ul
RT: 13.85 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:165 Resp: 24183

Ion	Ratio	Lower	Upper
165	100		
89	72.0	52.1	78.1
121	19.6	17.3	25.9

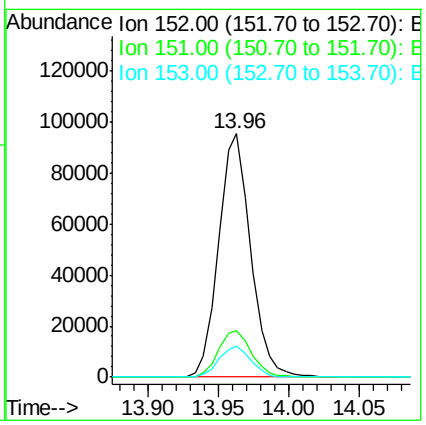


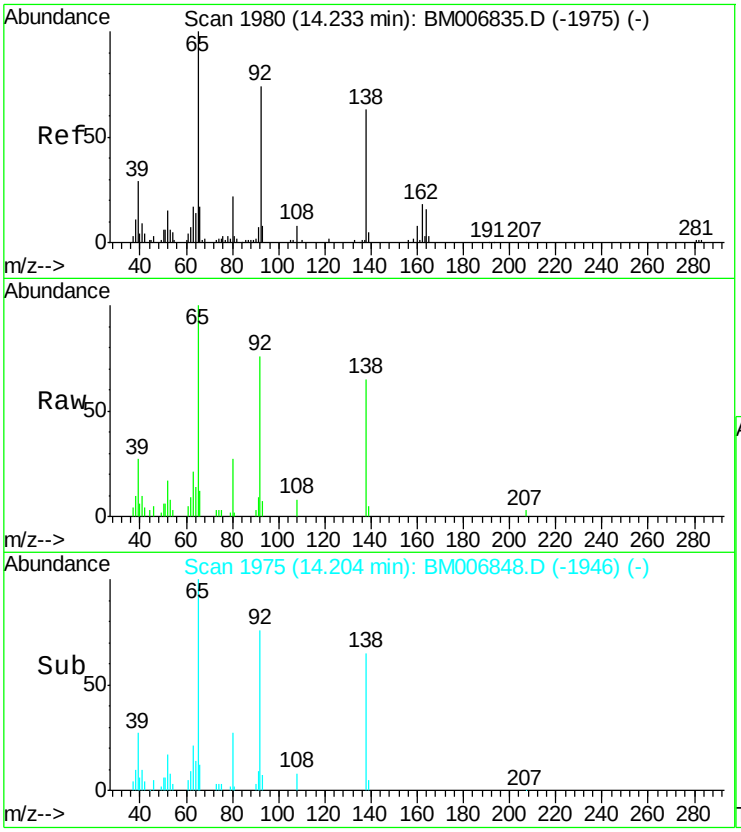


#47
Acenaphthylene
Concen: 19.74 ng/ul
RT: 13.96 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:152 Resp: 150573

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.6	23.4
153	12.7	10.3	15.5



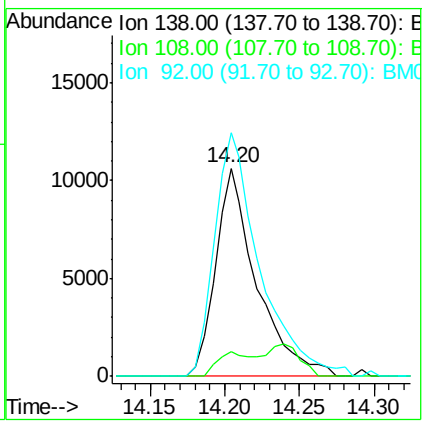


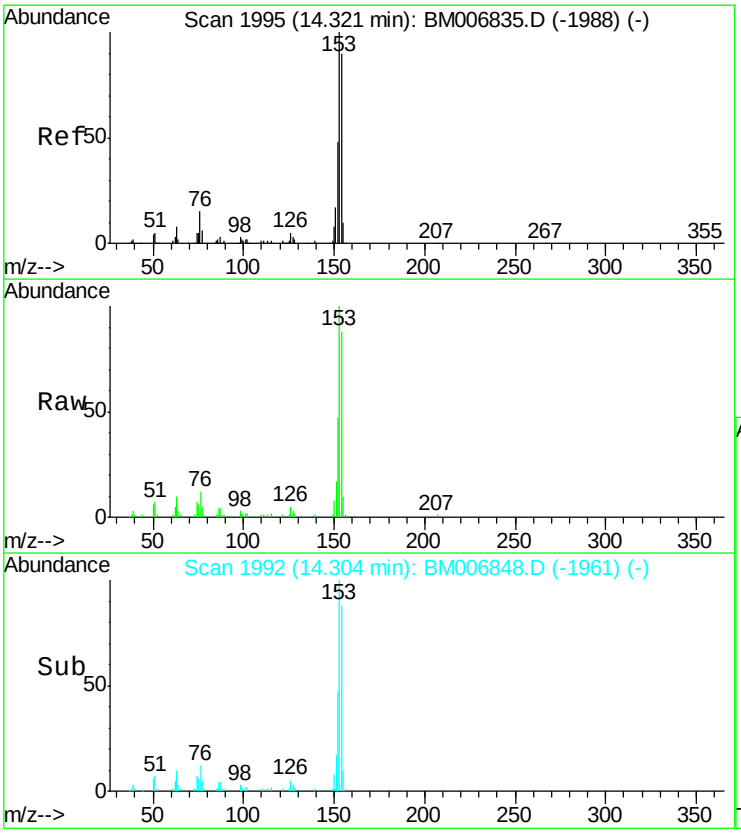
#48
3-Nitroaniline
Concen: 18.60 ng/ul
RT: 14.20 min Scan# 1975
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 20341

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.0	13.4
92	116.9	99.5	149.3

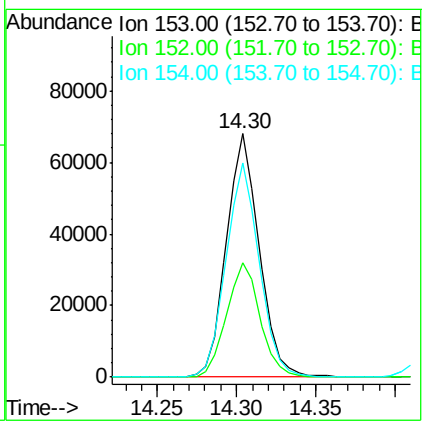


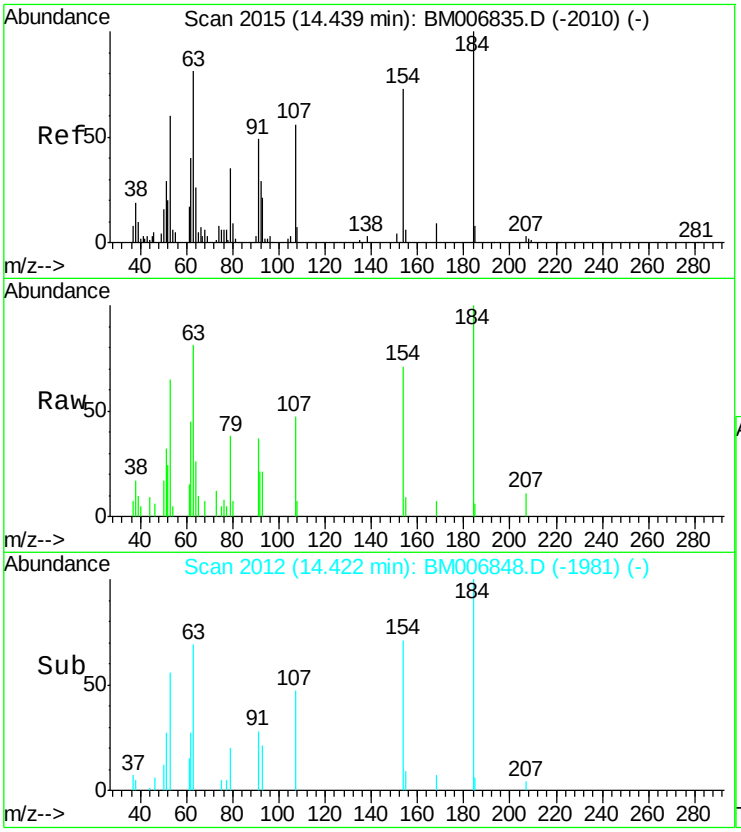


#49
Acenaphthene
Concen: 20.12 ng/ul
RT: 14.30 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:153 Resp: 97857

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.7	56.5
154	87.8	70.0	105.0



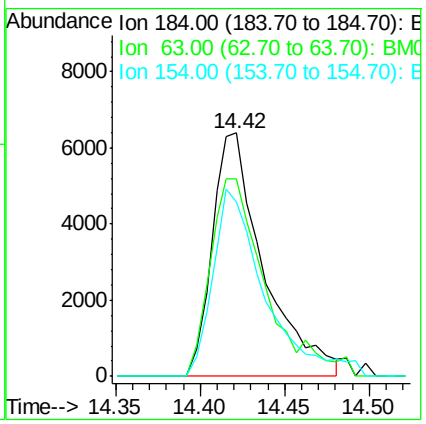


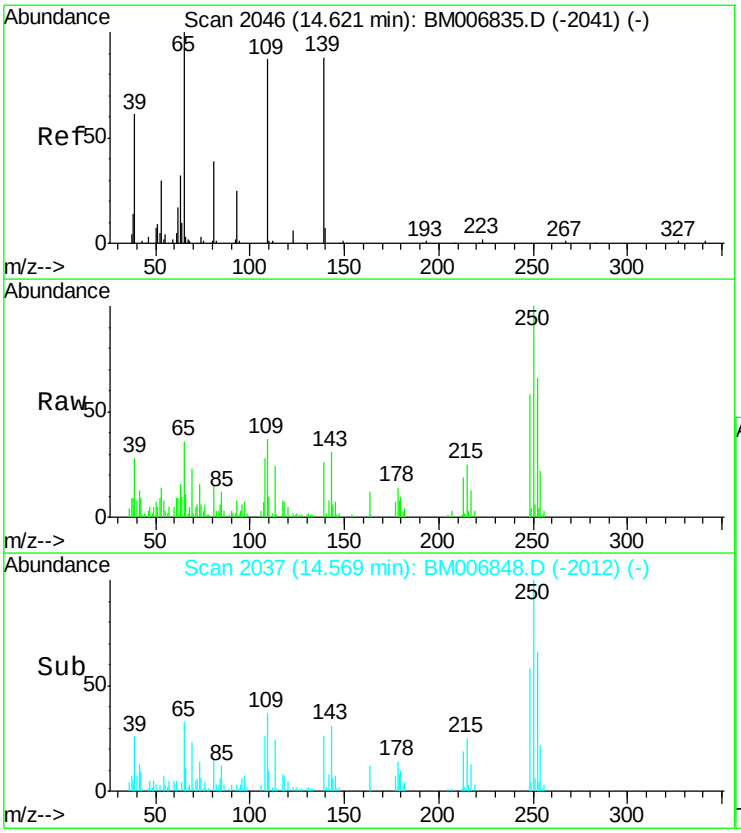
#50
2,4-Dinitrophenol
Concen: 22.42 ng/ul
RT: 14.42 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:184 Resp: 13479

Ion	Ratio	Lower	Upper
184	100		
63	81.1	66.3	99.5
154	71.4	55.2	82.8

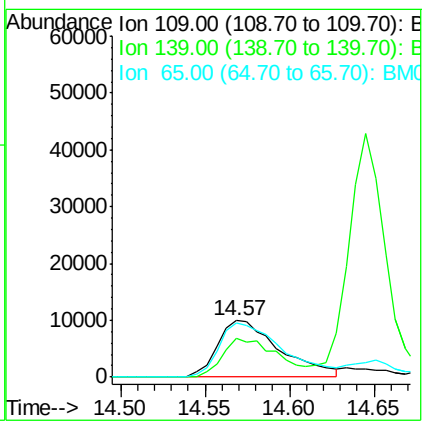


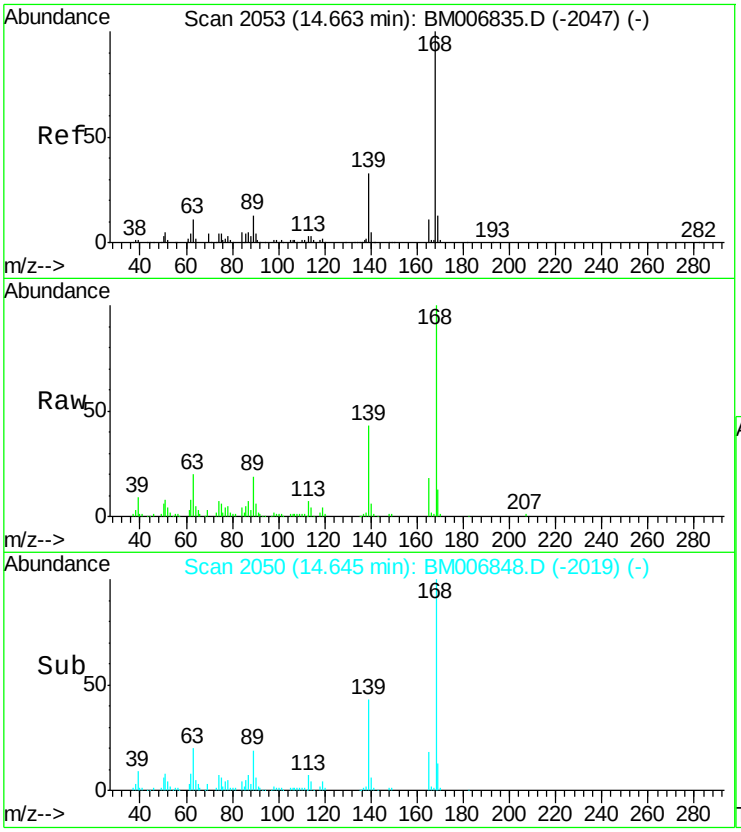


#52
4-Nitrophenol
Concen: 28.02 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:109 Resp: 25468

Ion	Ratio	Lower	Upper
109	100		
139	69.9	87.8	131.8#
65	96.3	105.7	158.5#



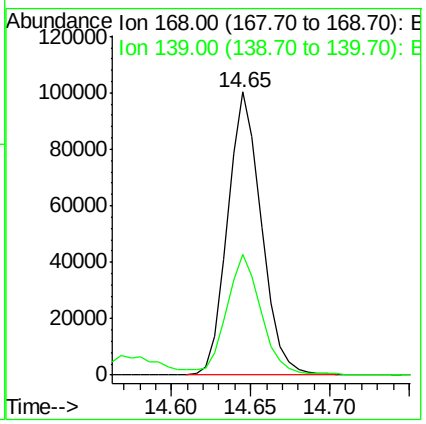


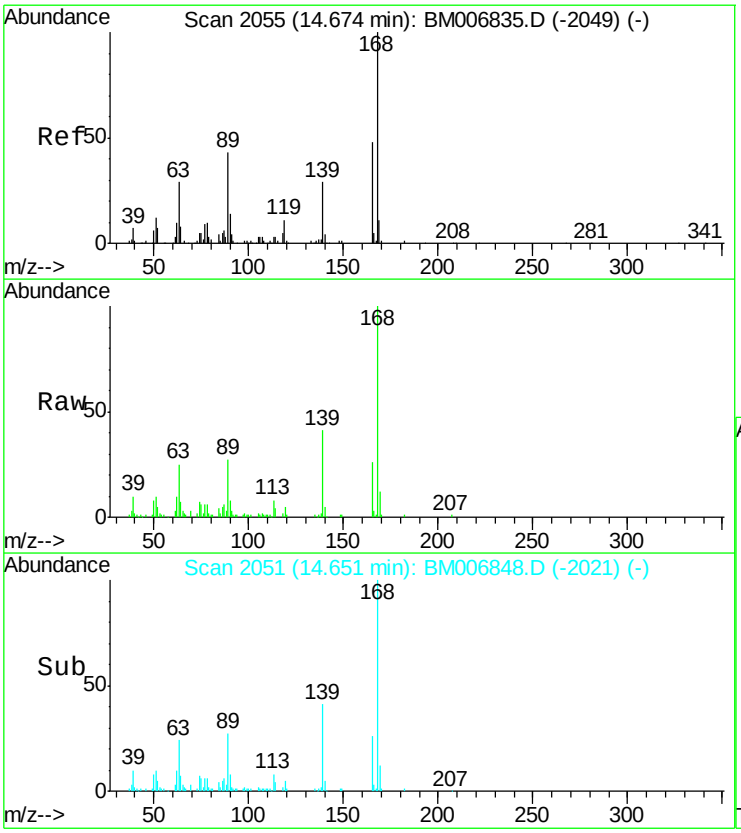
#53
Dibenzofuran
Concen: 21.33 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:168 Resp: 147760

Ion	Ratio	Lower	Upper
168	100		
139	42.8	30.6	46.0

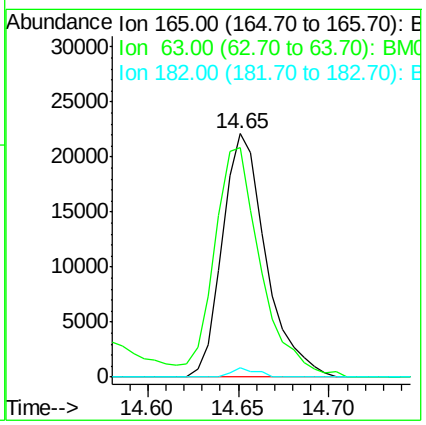


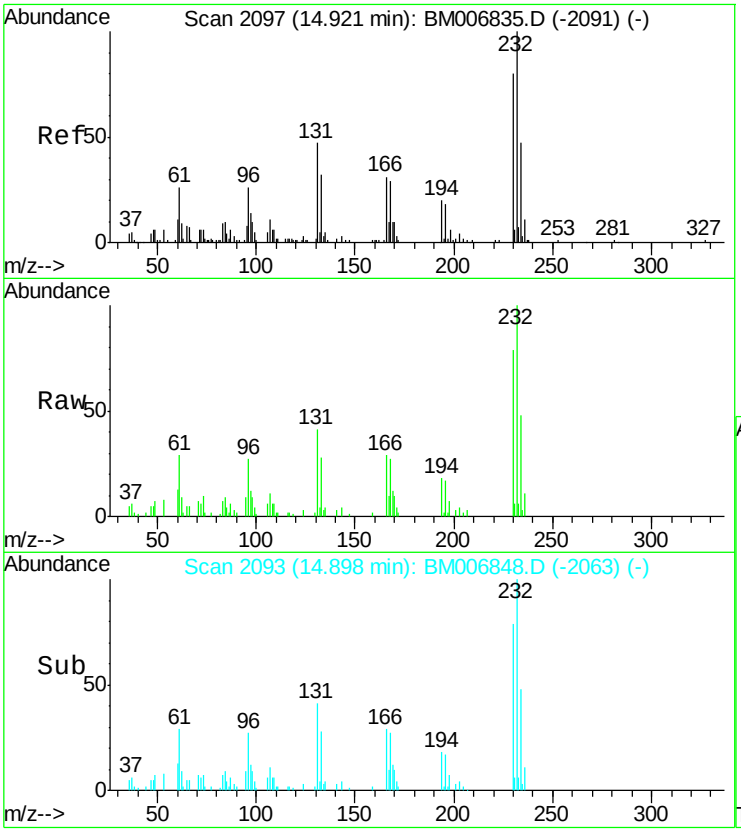


#54
2,4-Dinitrotoluene
Concen: 21.70 ng/ul
RT: 14.65 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:165 Resp: 37037

Ion	Ratio	Lower	Upper
165	100		
63	94.3	43.7	65.5#
182	3.8	2.1	3.1#



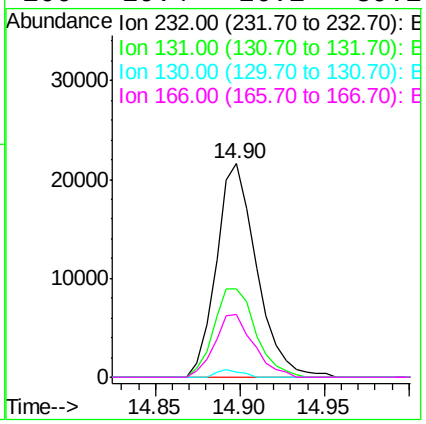


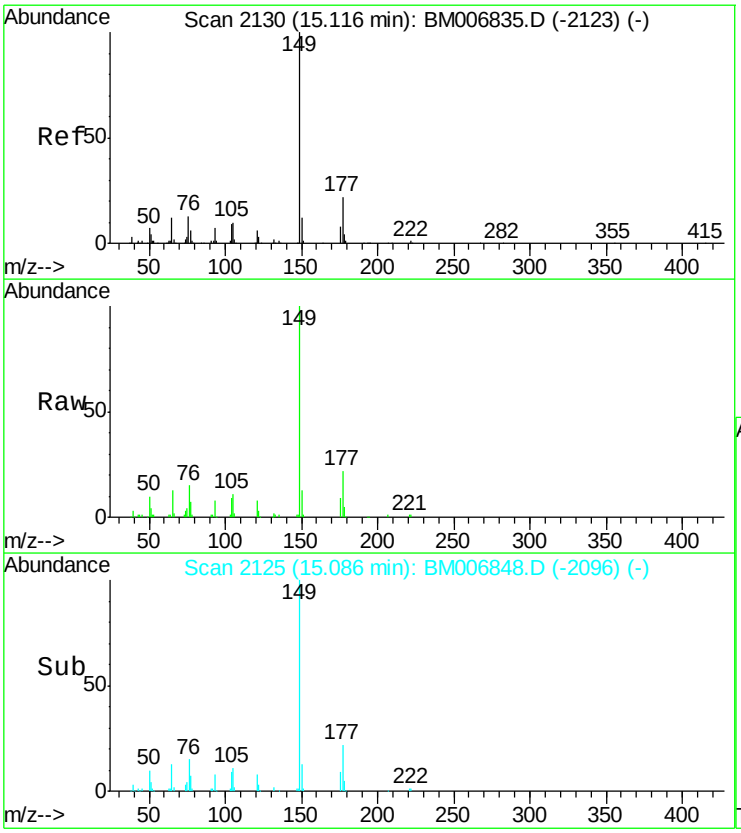
#55
2,3,4,6-Tetrachlorophenol
Concen: 26.22 ng/ul
RT: 14.90 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:232 Resp: 35915

Ion	Ratio	Lower	Upper
232	100		
131	41.4	38.2	57.2
130	2.2	2.1	3.1
166	29.4	26.1	39.1

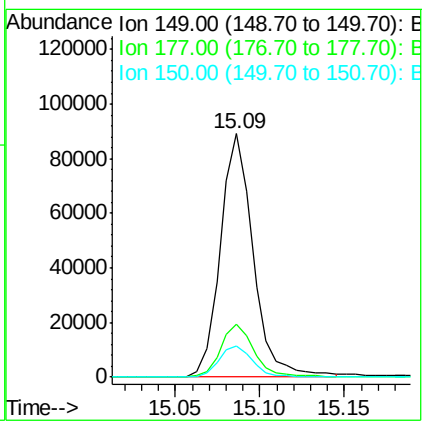


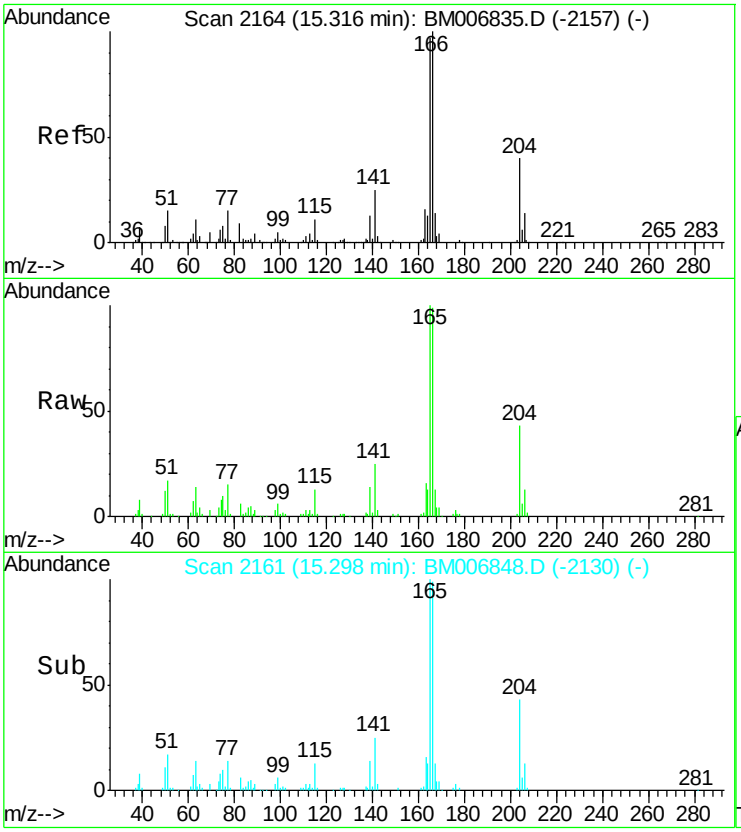


#56
Diethylphthalate
Concen: 19.55 ng/ul
RT: 15.09 min Scan# 2125
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:149 Resp: 120584

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.7	26.5
150	13.0	9.8	14.8



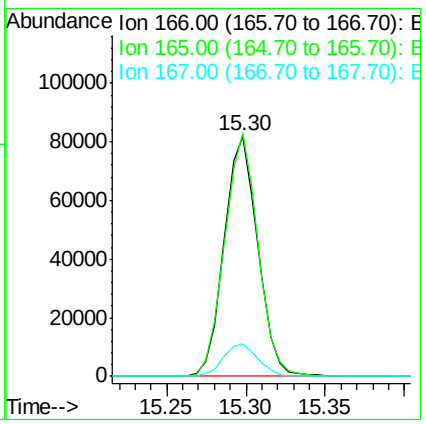


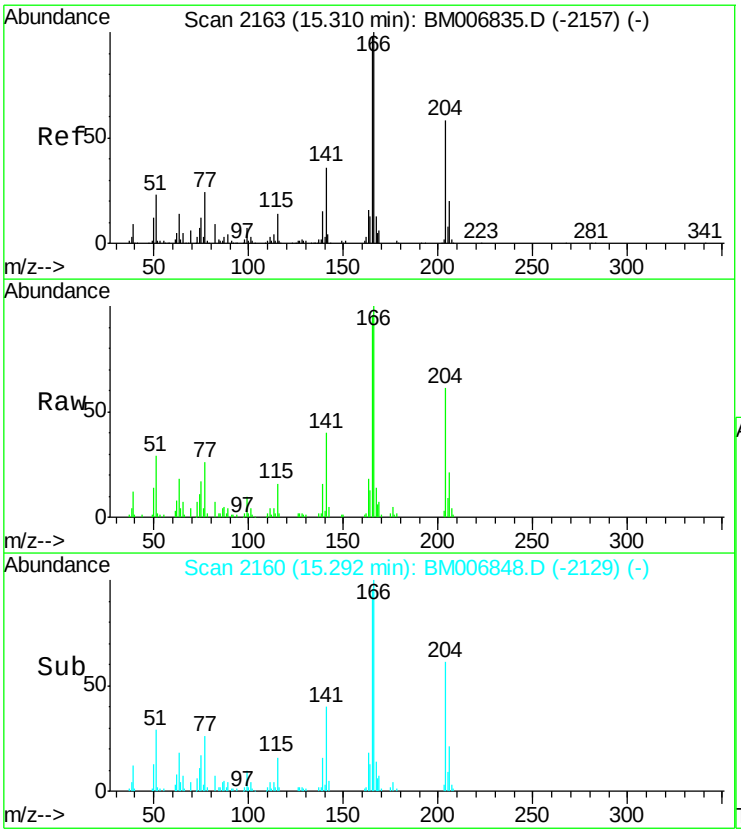
#58
Fluorene
Concen: 21.51 ng/ul
RT: 15.30 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:166 Resp: 120439

Ion	Ratio	Lower	Upper
166	100		
165	101.5	77.5	116.3
167	13.4	10.8	16.2

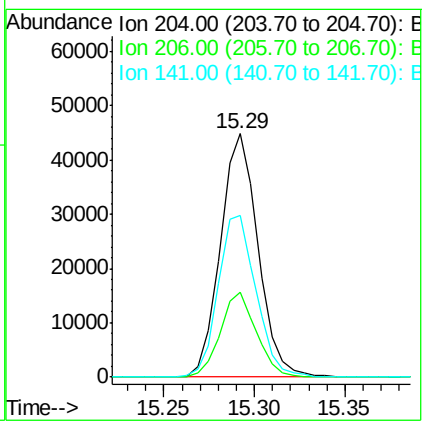


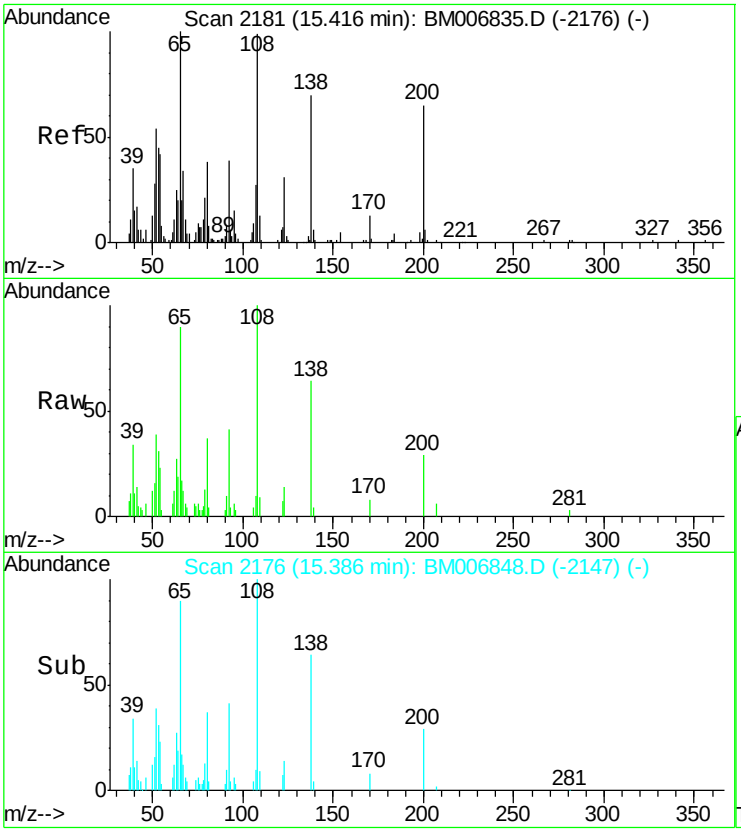


#59
4-Chlorophenyl-phenylether
Concen: 23.63 ng/ul
RT: 15.29 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:204 Resp: 64443

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.6	38.4
141	66.3	49.2	73.8



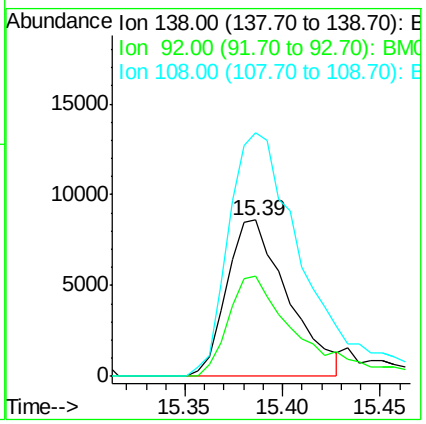


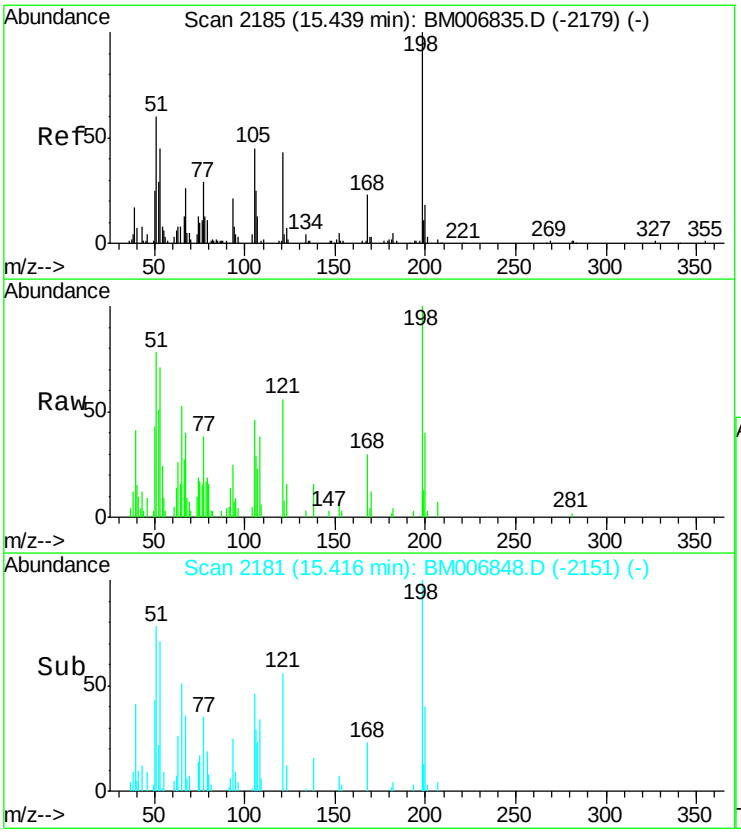
#60
4-Nitroaniline
Concen: 13.60 ng/ul
RT: 15.39 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:138 Resp: 18743

Ion	Ratio	Lower	Upper
138	100		
92	63.9	43.4	65.0
108	155.8	79.9	119.9#

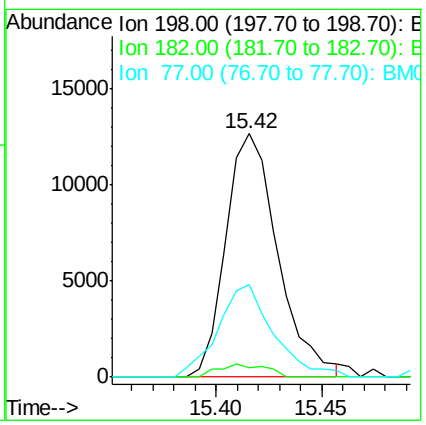


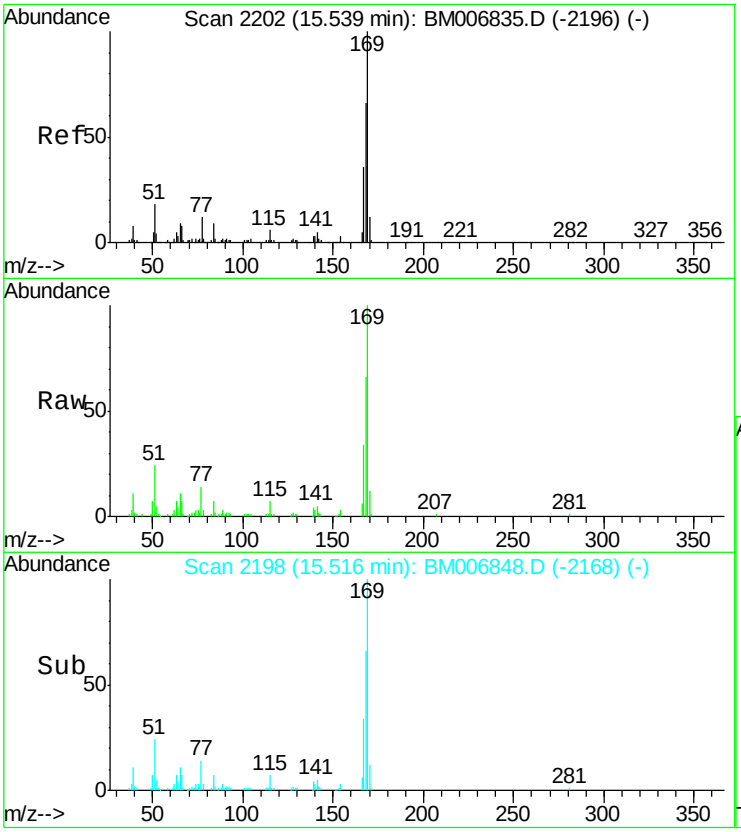


#63
4,6-Dinitro-2-methylphenol
Concen: 20.37 ng/ul
RT: 15.42 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:198 Resp: 21615

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.0	4.6
77	38.0	24.2	36.2#



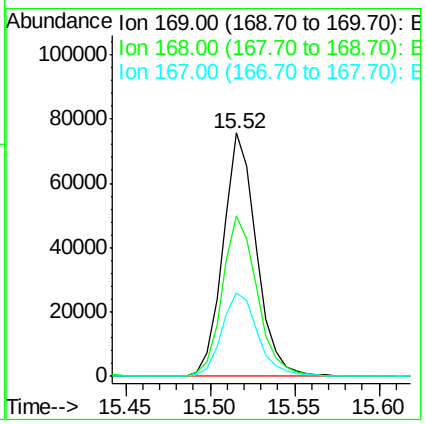


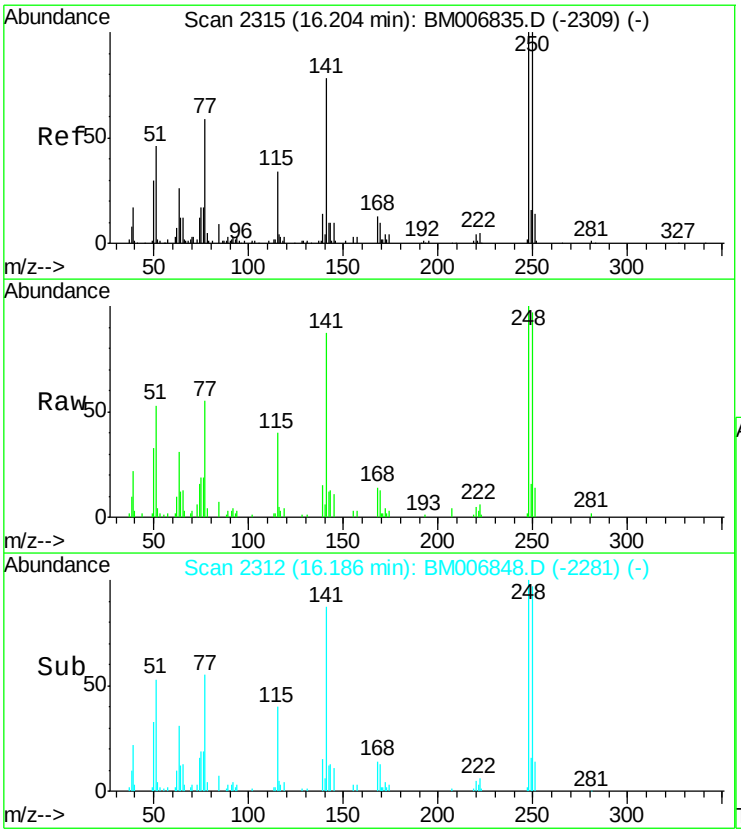
#64
N-Nitrosodiphenylamine
Concen: 19.15 ng/ul
RT: 15.52 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:169 Resp: 103842

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.9	79.3
167	34.4	28.7	43.1

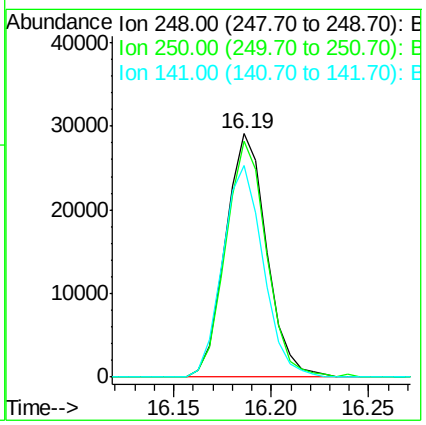


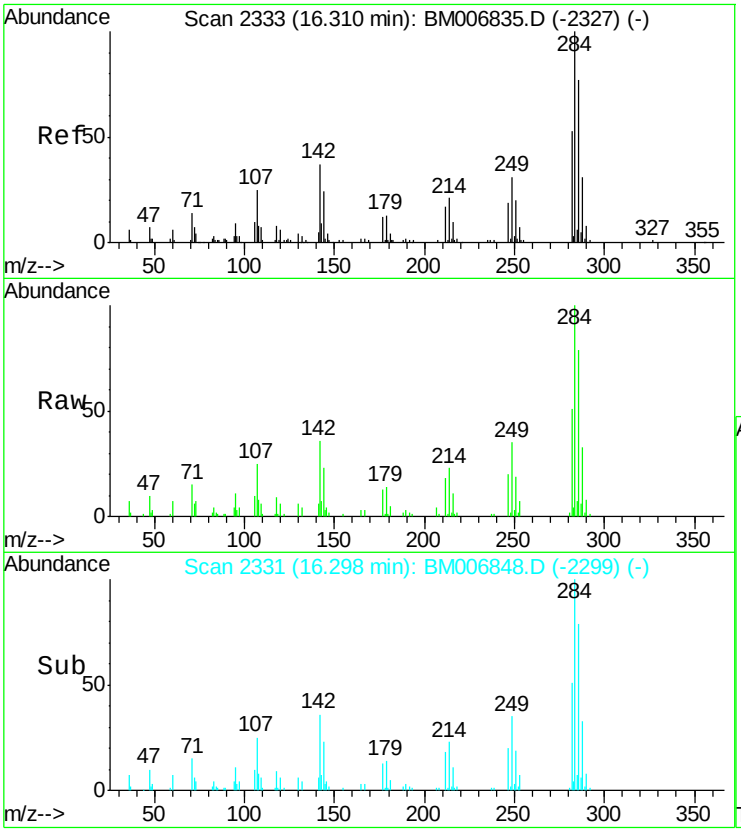


#65
4-Bromophenyl-phenylether
Concen: 22.00 ng/ul
RT: 16.19 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:248 Resp: 42510

Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.2
141	86.8	61.4	92.2



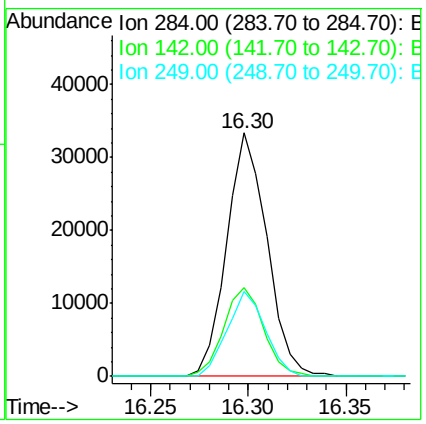


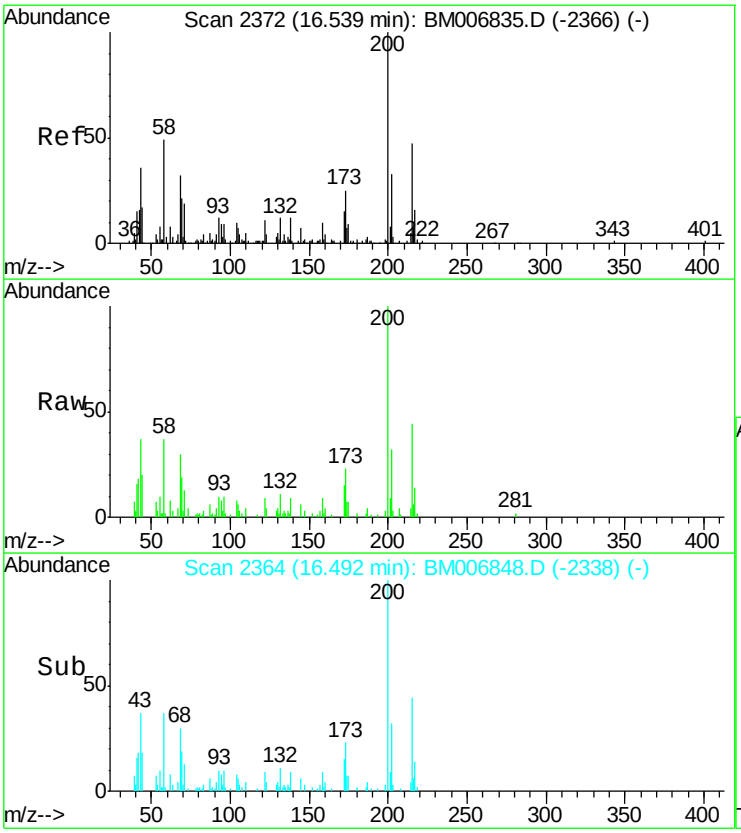
#66
Hexachlorobenzene
Concen: 22.69 ng/ul
RT: 16.30 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:284 Resp: 47770

Ion	Ratio	Lower	Upper
284	100		
142	36.3	29.7	44.5
249	34.8	24.7	37.1

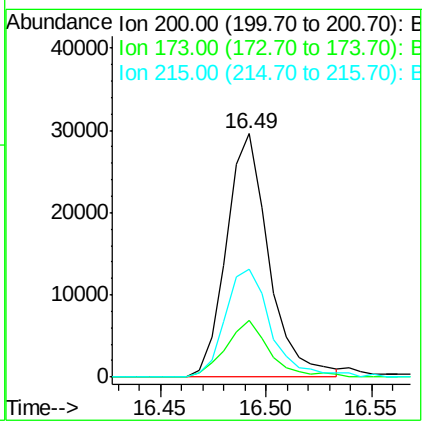


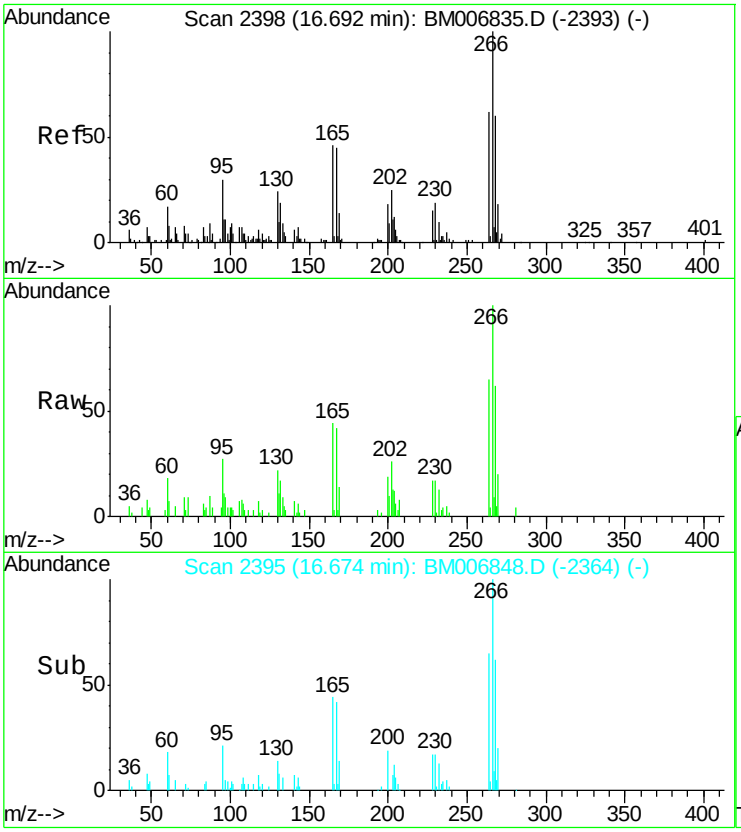


#67
Atrazine
Concen: 21.37 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. -0.05 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:200 Resp: 41253

Ion	Ratio	Lower	Upper
200	100		
173	23.1	21.4	32.0
215	44.4	39.2	58.8



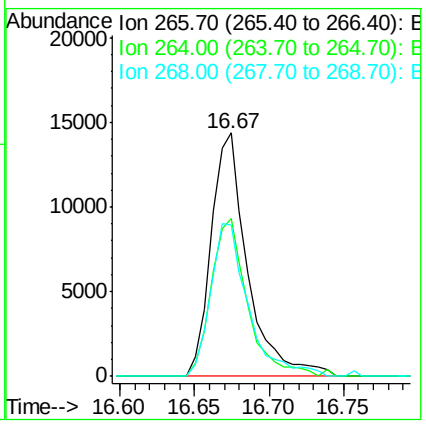


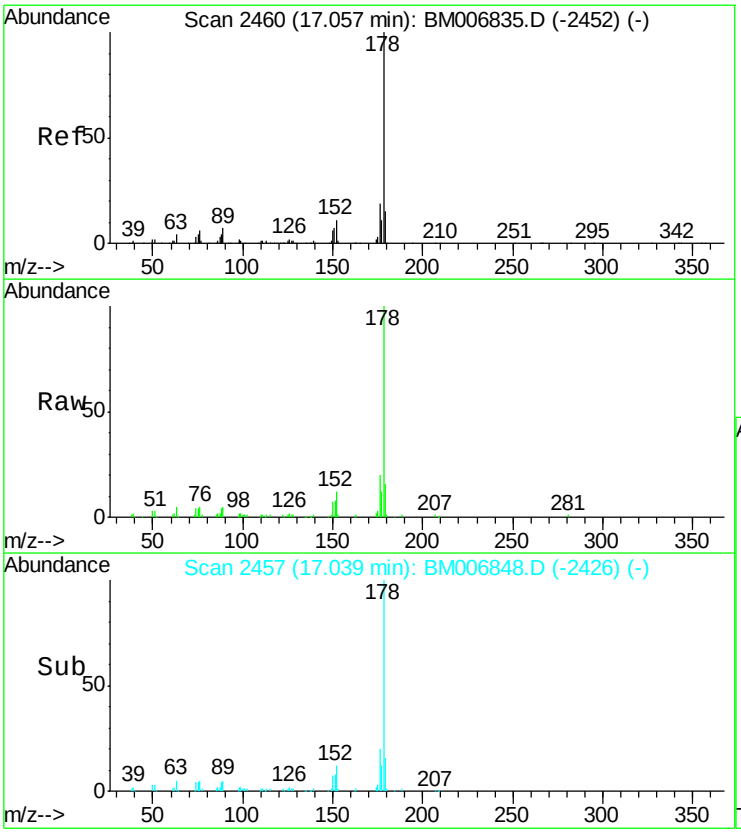
#68
Pentachlorophenol
Concen: 26.09 ng/ul
RT: 16.67 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:266 Resp: 24473

Ion	Ratio	Lower	Upper
266	100		
264	64.8	53.7	80.5
268	62.5	51.4	77.0

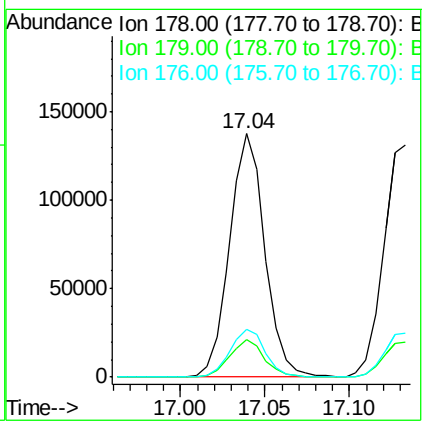


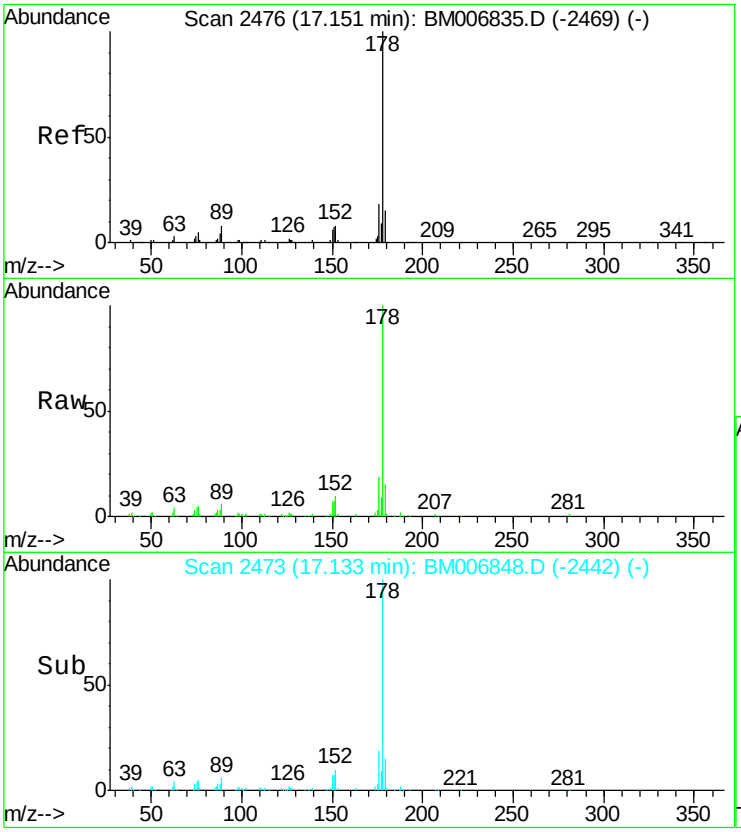


#69
Phenanthrene
Concen: 20.35 ng/ul
RT: 17.04 min Scan# 2457
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:178 Resp: 199712

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.9	17.9
176	19.7	15.2	22.8



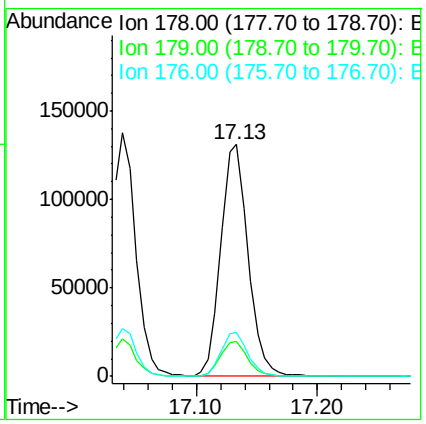


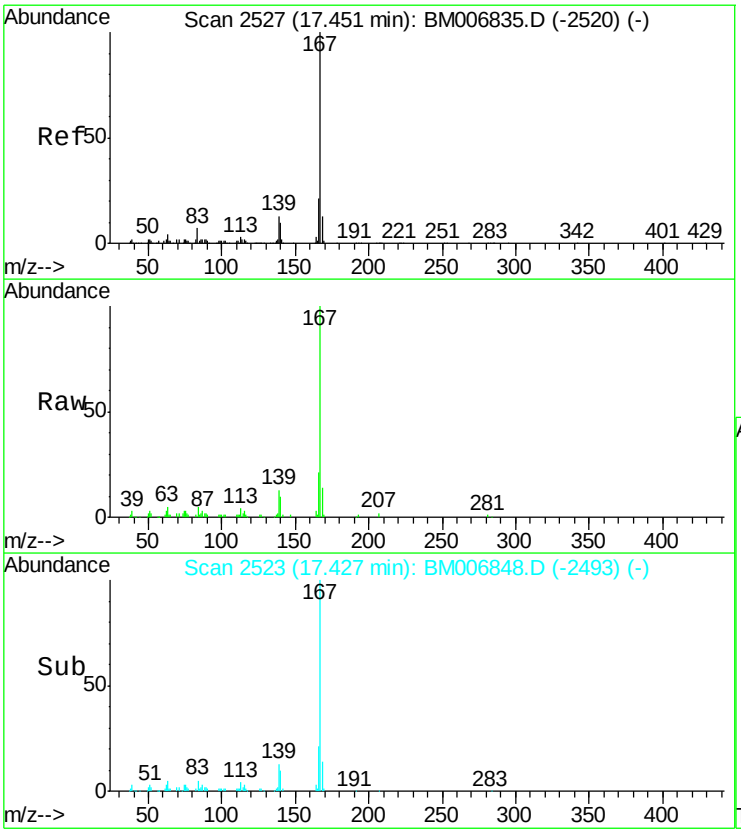
#71
Anthracene
Concen: 20.34 ng/ul
RT: 17.13 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:178 Resp: 206241

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	18.8	15.0	22.6

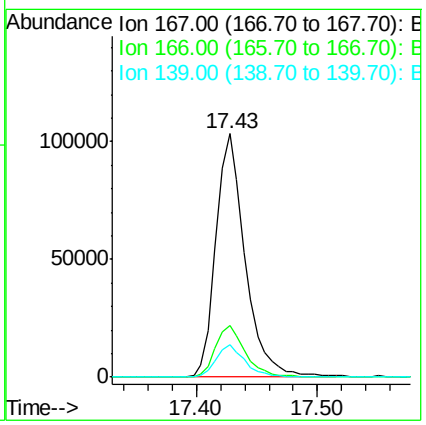


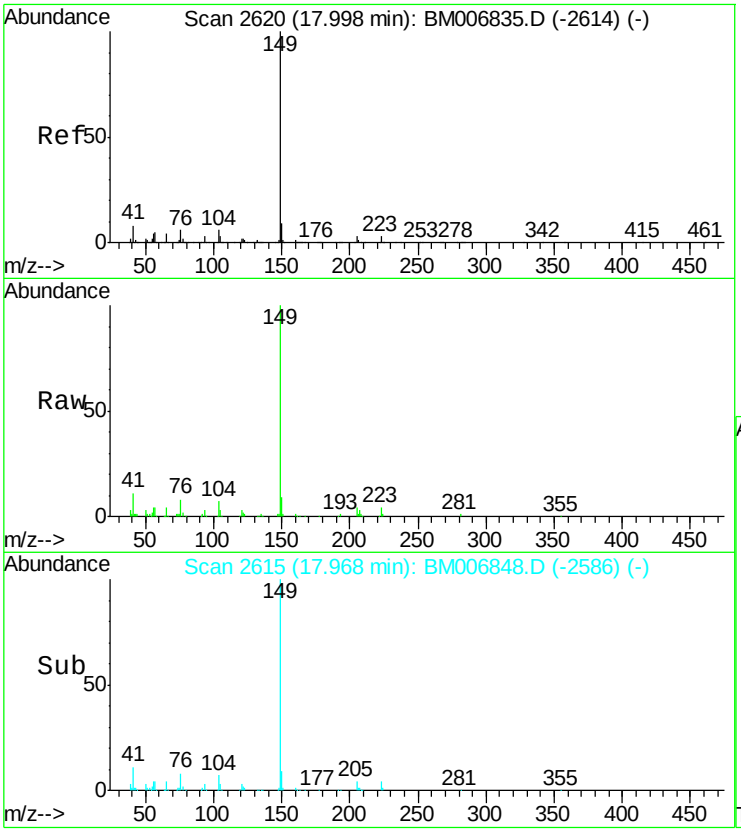


#72
Carbazole
Concen: 19.52 ng/ul
RT: 17.43 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:167 Resp: 173175

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.3	10.2	15.4



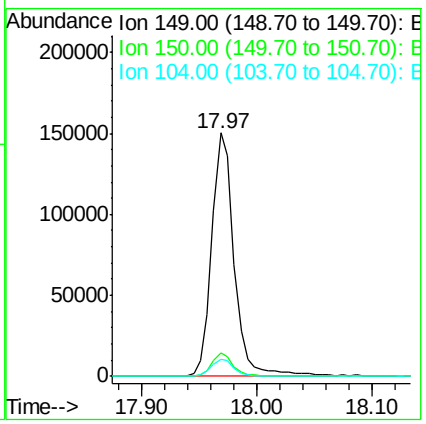


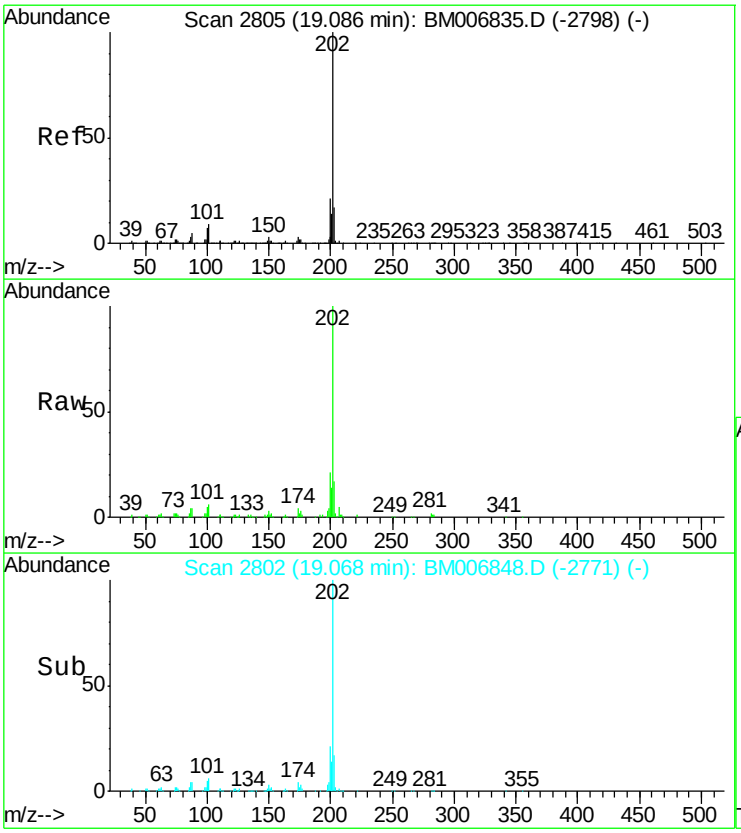
#73
Di-n-butylphthalate
Concen: 17.14 ng/ul
RT: 17.97 min Scan# 2615
Delta R.T. -0.03 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 204580

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	6.8	4.4	6.6#

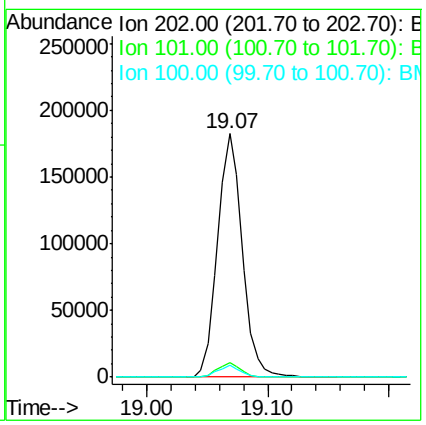


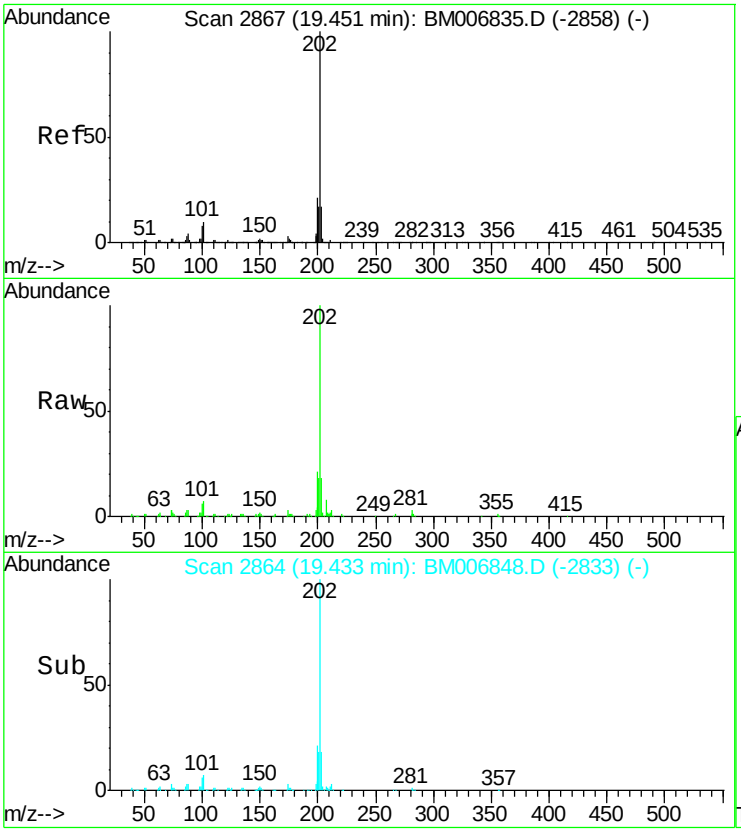


#74
Fluoranthene
Concen: 23.23 ng/ul
RT: 19.07 min Scan# 2802
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:202 Resp: 258212

Ion	Ratio	Lower	Upper
202	100		
101	6.0	8.6	12.8#
100	4.7	6.4	9.6#



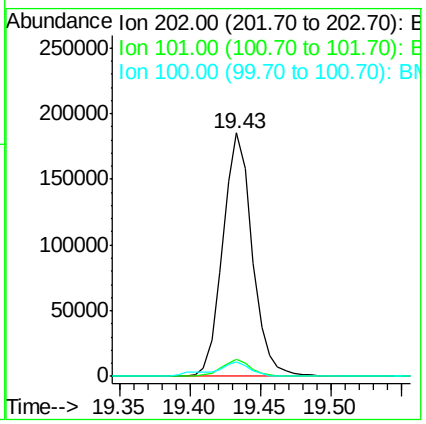


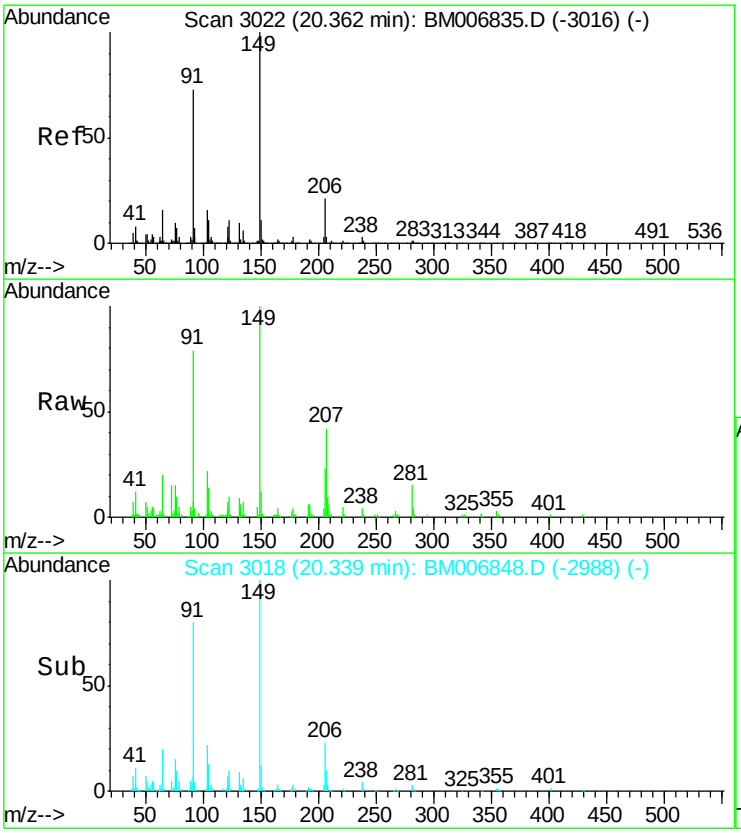
#77
Pyrene
Concen: 19.47 ng/ul
RT: 19.43 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:202 Resp: 269839

Ion	Ratio	Lower	Upper
202	100		
101	7.0	10.0	15.0#
100	6.0	7.9	11.9#

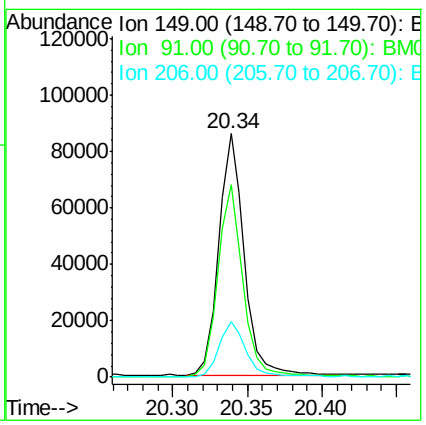


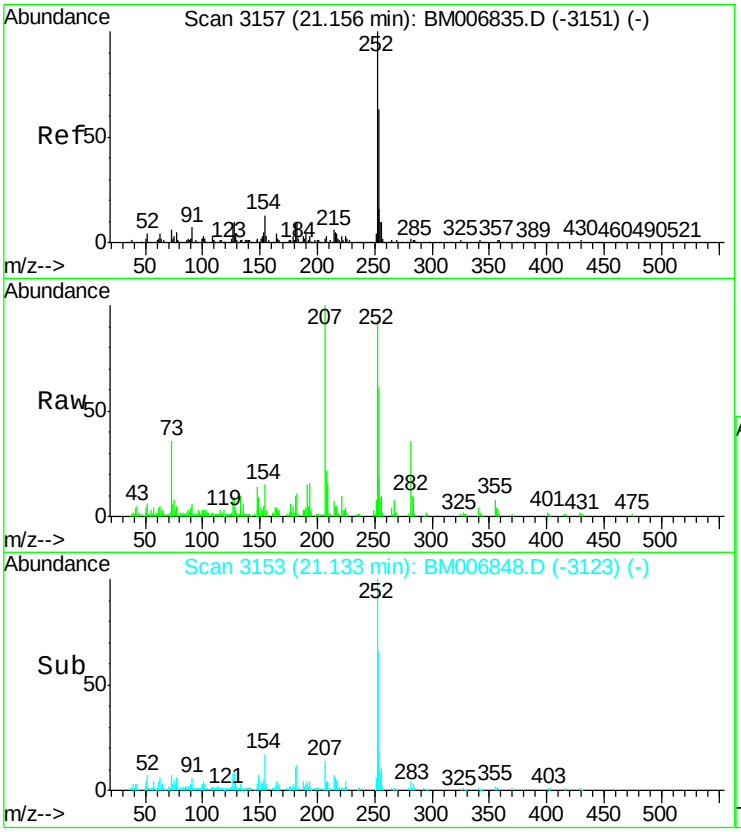


#78
Butylbenzylphthalate
Concen: 15.99 ng/ul
RT: 20.34 min Scan# 3018
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:149 Resp: 102072

Ion	Ratio	Lower	Upper
149	100		
91	79.3	60.9	91.3
206	23.0	17.2	25.8



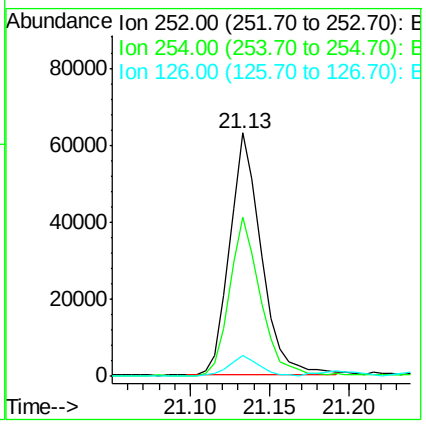


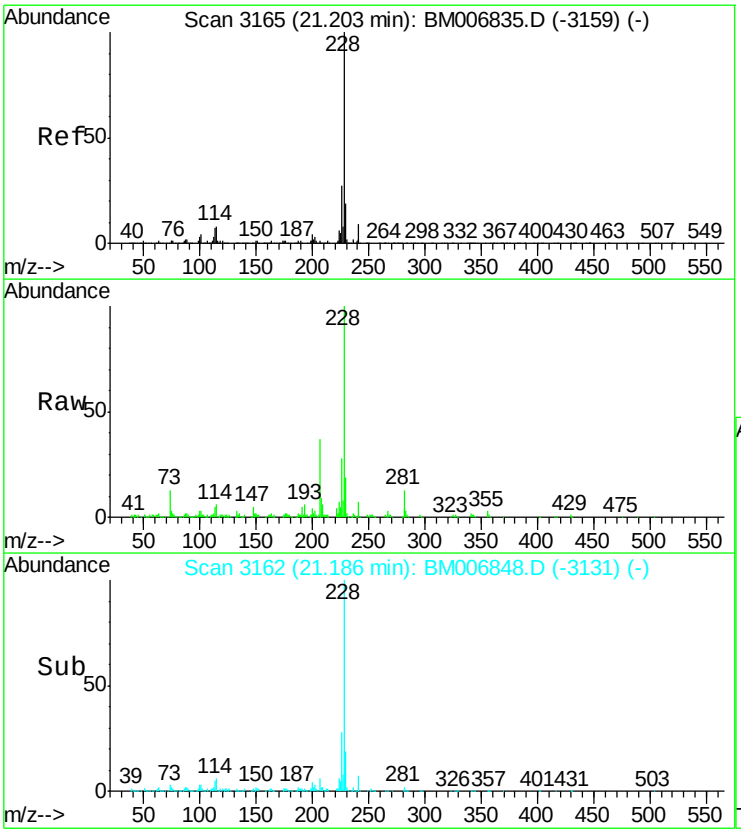
#79
3,3'-Dichlorobenzidine
Concen: 22.33 ng/ul
RT: 21.13 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 86552

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	8.4	9.0	13.4#

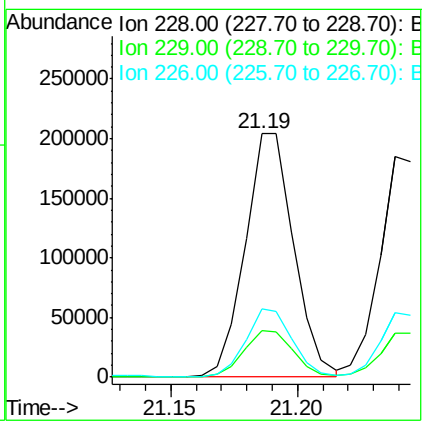


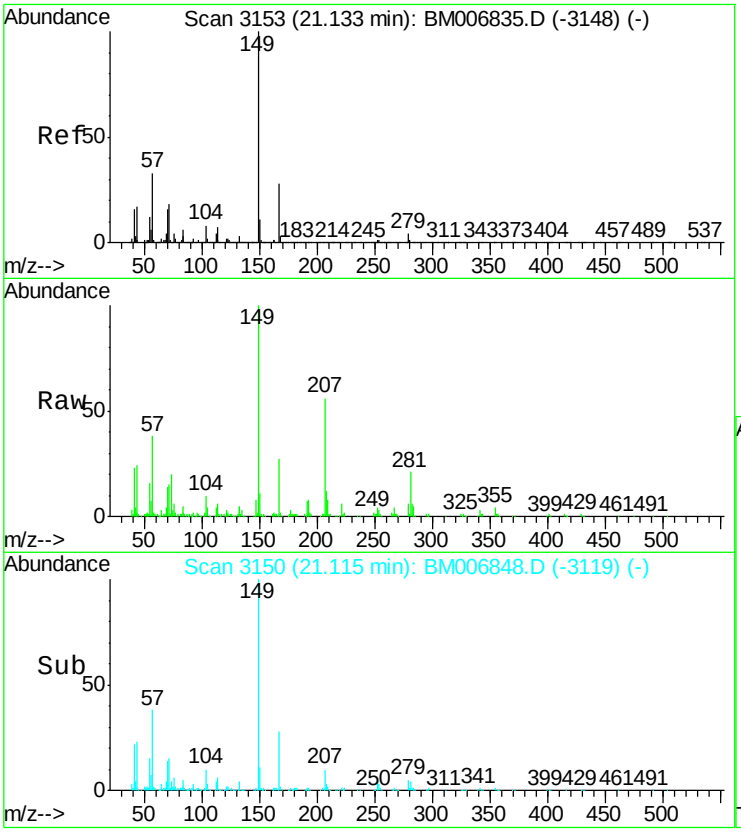


#80
Benzo(a)anthracene
Concen: 20.08 ng/ul
RT: 21.19 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:228 Resp: 271954

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.6	23.4
226	28.0	21.4	32.2



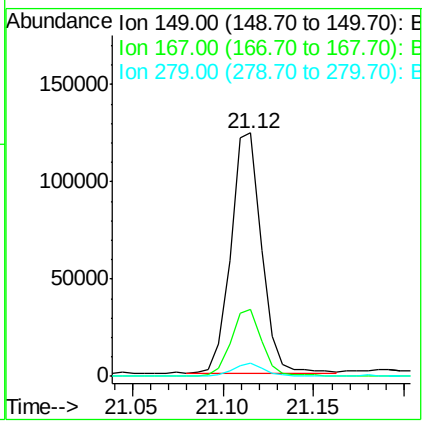


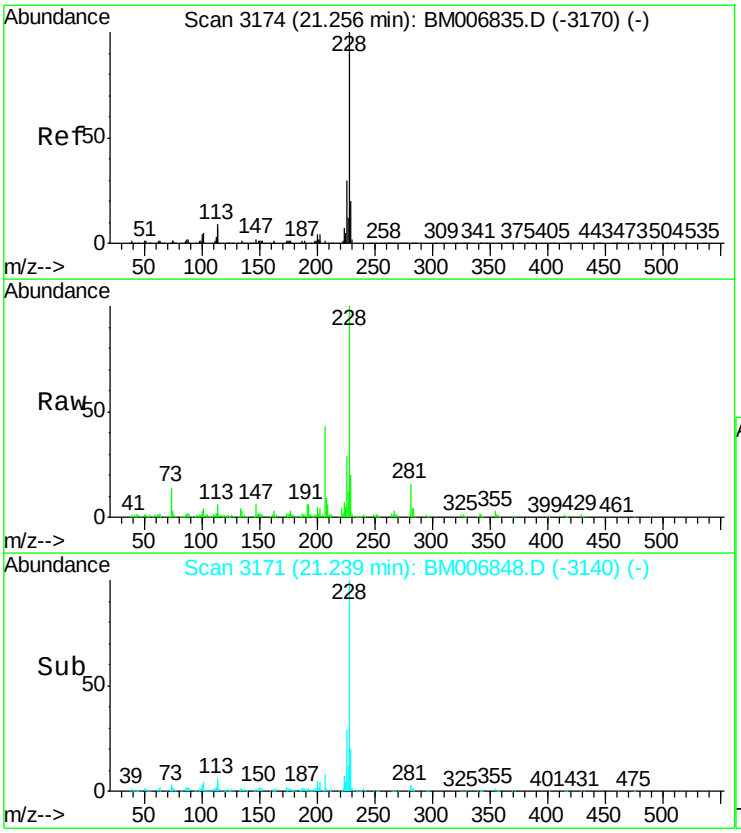
#81
Bis(2-ethylhexyl)phthalate
Concen: 15.94 ng/ul
RT: 21.12 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 146418

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	5.6	3.1	4.7#

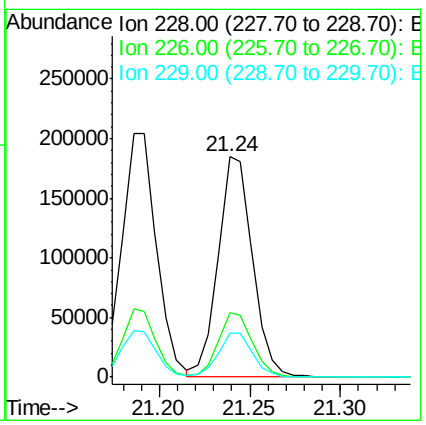


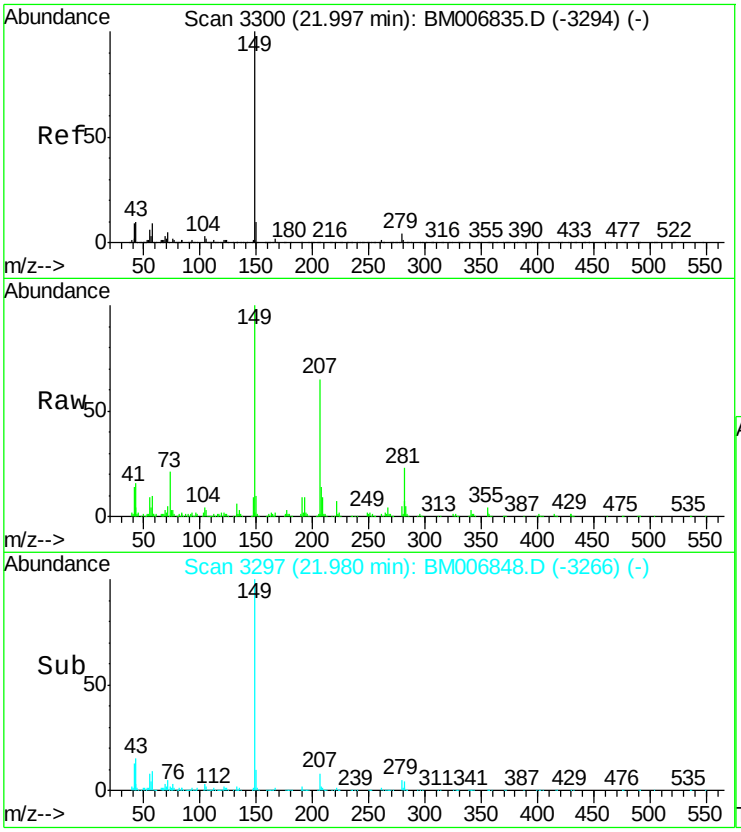


#82
Chrysene
Concen: 19.68 ng/ul
RT: 21.24 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:228 Resp: 242795

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	19.8	15.8	23.8



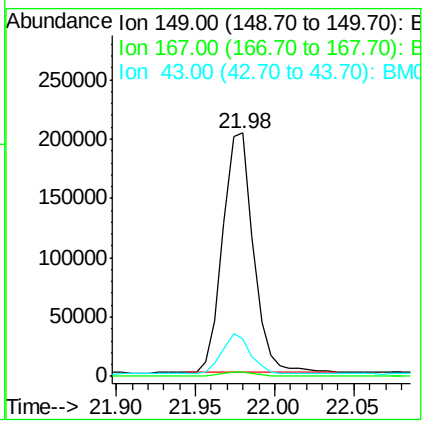


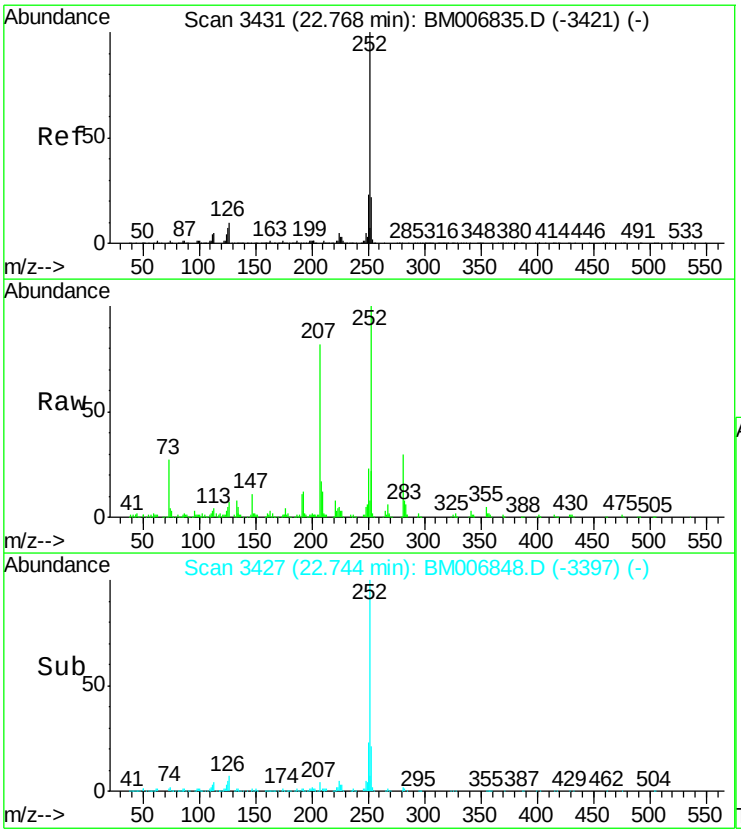
#84
Di-n-octyl phthalate
Concen: 16.61 ng/ul
RT: 21.98 min Scan# 3297
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 270414

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	15.5	9.1	13.7#

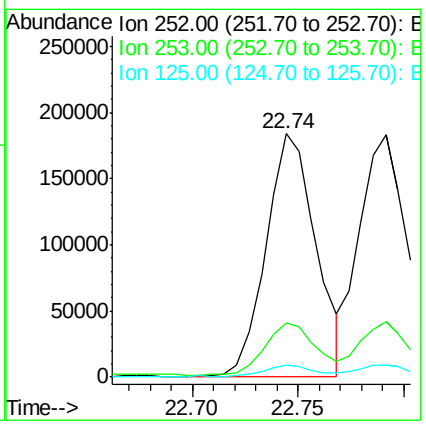


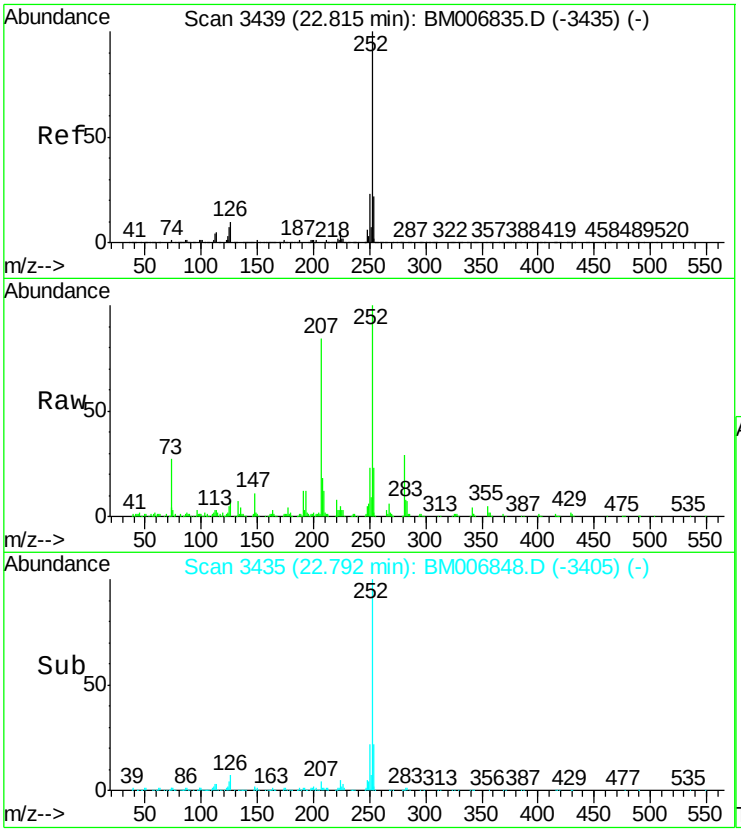


#85
Benzo(b)fluoranthene
Concen: 19.86 ng/ul
RT: 22.74 min Scan# 3427
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:252 Resp: 299770

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.8	6.7	10.1#



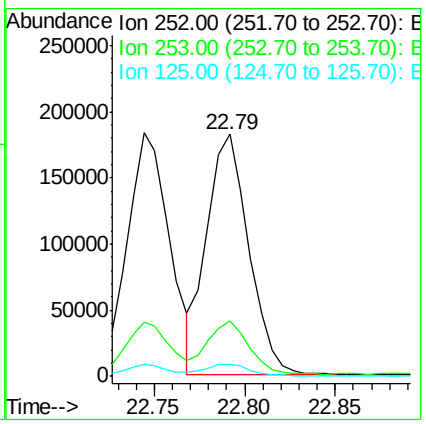


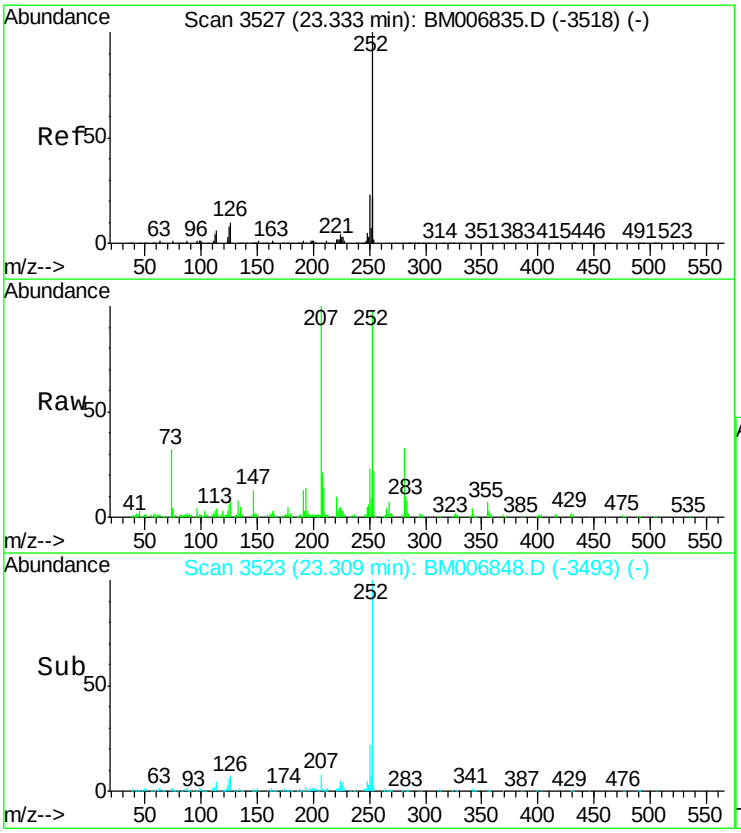
#86
Benzo(k)fluoranthene
Concen: 21.22 ng/ul
RT: 22.79 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:252 Resp: 293716

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	4.7	7.0	10.4#

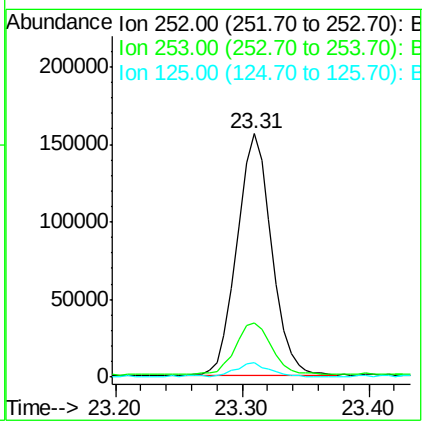


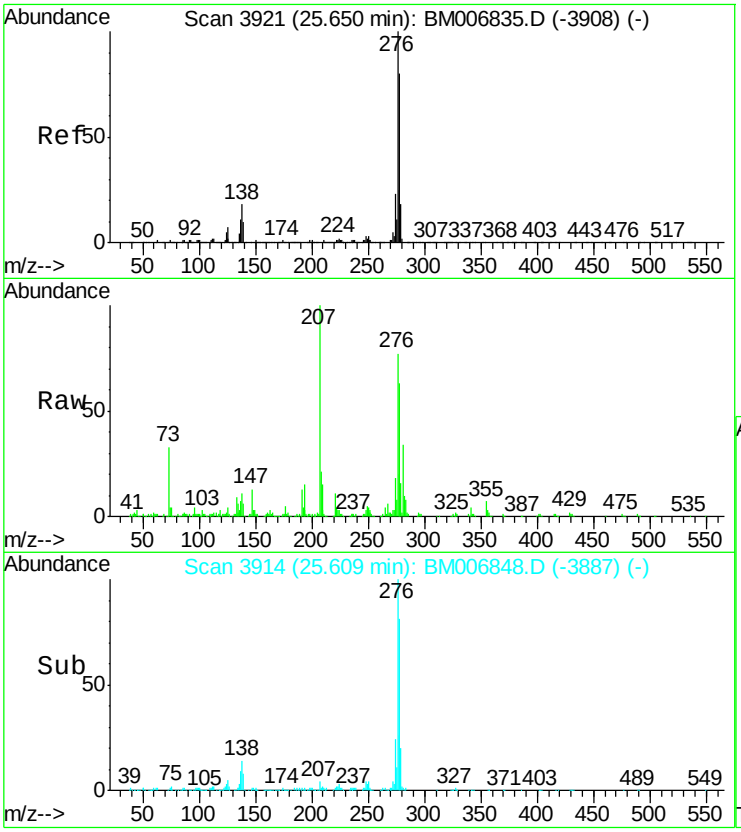


#88
Benzo(a)pyrene
Concen: 20.49 ng/ul
RT: 23.31 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:252 Resp: 294971

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.1	7.6	11.4#



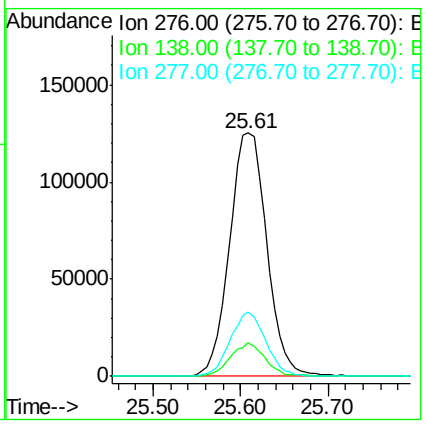


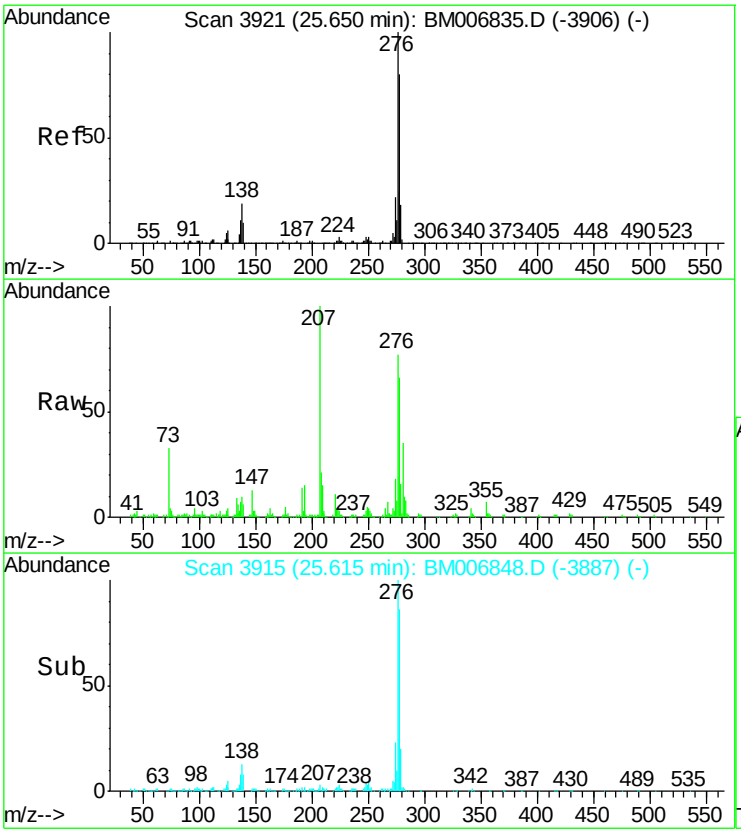
#89
Indeno(1,2,3-cd)pyrene
Concen: 21.50 ng/ul
RT: 25.61 min Scan# 3914
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 362757

Ion	Ratio	Lower	Upper
276	100		
138	13.7	17.8	26.6#
277	26.3	20.1	30.1

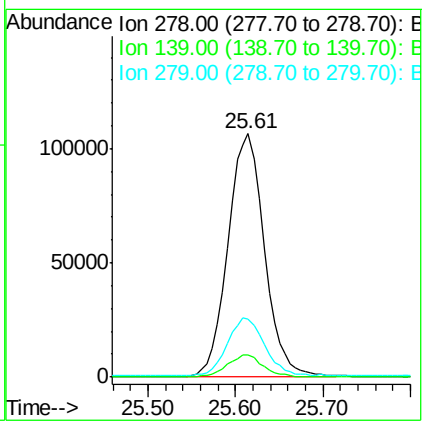


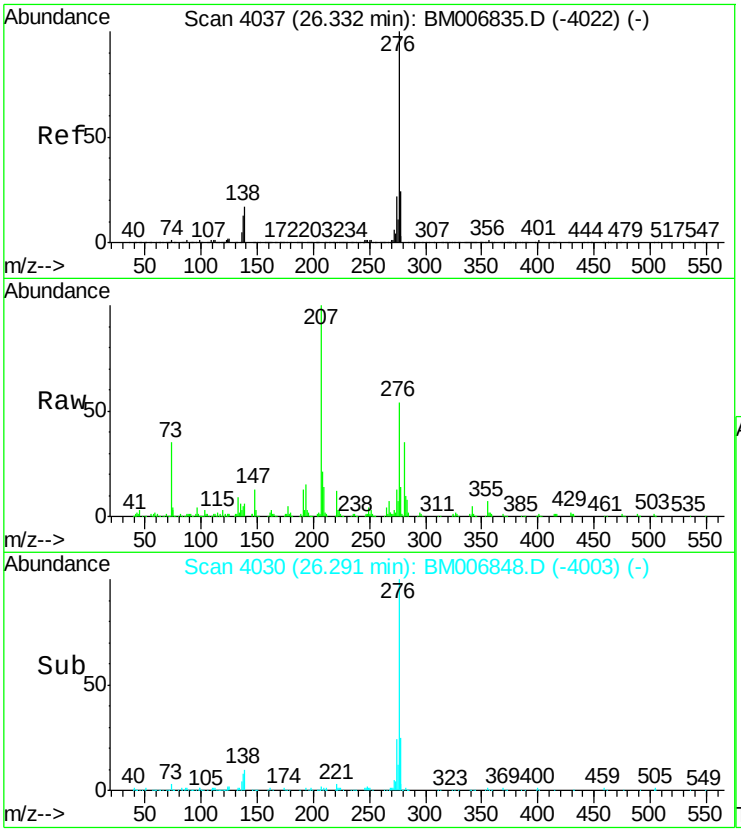


#90
Dibenzo(a,h)anthracene
Concen: 21.58 ng/ul
RT: 25.61 min Scan# 3915
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Tgt Ion:278 Resp: 303119

Ion	Ratio	Lower	Upper
278	100		
139	9.0	11.7	17.5#
279	23.8	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 20.20 ng/ul
RT: 26.29 min Scan# 4030
Delta R.T. -0.04 min
Lab File: BM006848.D
Acq: 03 Aug 2016 00:33

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:276 Resp: 294514

Ion	Ratio	Lower	Upper
276	100		
138	10.2	15.0	22.4#
277	24.8	19.0	28.4