Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013848.D
Acq On : 26 Jan 2018 17:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 22:54:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	108217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	414892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	235502	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	565534	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	680725	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	691228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	18282	6.68	ng/uL	0.00
5) Phenol-d5	6.77	99	151014	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	92445	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	130775	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	116435	18.23	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	62447	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	66891	19.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	133494	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	135268	23.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	396575	20.43	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	491274	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	53798	17.06	ng/ul	0.00
57) Fluorene-d10	15.24	176	347275	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	61207	17.98	ng/ul	0.00
70) Anthracene-d10	17.09	188	569156	20.66	ng/ul	0.00
76) Pyrene-d10	19.39	212	653023	20.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	648466	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	19249	6.418	ng/uL#	69
4) Benzaldehyde	6.75	77	107630	18.720	ng/ul	92
6) Phenol	6.80	94	150961	18.117	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.03	93	117298	17.989	ng/ul	95
10) 2-Chlorophenol	7.16	128	127928	18.961	ng/ul	96
11) 2-Methylphenol	8.04	108	112604	18.332	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	113279	17.074	ng/ul#	81
14) Acetophenone	8.41	105	193518	18.311	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.39	70	94841	18.394	ng/ul#	73
16) 4-Methylphenol	8.37	108	119903	18.257	ng/ul	98
17) Hexachloroethane	8.65	117	60533	18.432	ng/ul	82
20) Nitrobenzene	8.79	77	156042	18.763	ng/ul	95
21) Isophorone	9.31	82	241074	17.941	ng/ul	97
23) 2-Nitrophenol	9.49	139	68725	19.385	ng/ul	85
24) 2,4-Dimethylphenol	9.56	107	144862	19.381	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.79	93	148948	18.183	ng/ul	93
27) 2,4-Dichlorophenol	10.02	162	125583	19.829	ng/ul	93
28) Naphthalene	10.41	128	389571	18.874	ng/ul	97
30) 4-Chloroaniline	10.54	127	137715	24.359	ng/ul	90
31) Hexachlorobutadiene	10.69	225	107453	20.669	ng/ul	94
32) Caprolactam	11.33	113	23696	13.449	ng/ul#	41
33) 4-Chloro-3-methylphenol	11.67	107	120486	18.767	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	297383	19.324	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013848.D
Acq On : 26 Jan 2018 17:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 22:54:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	181648	20.816 ng/ul	95
37) Hexachlorocyclopentadiene	12.38	237	56254	15.528 ng/ul	97
38) 2,4,6-Trichlorophenol	12.66	196	106226	21.030 ng/ul	96
39) 2,4,5-Trichlorophenol	12.75	196	111215	21.160 ng/ul	99
40) 1,1'-Biphenyl	13.06	154	394991	20.149 ng/ul	99
41) 2-Chloronaphthalene	13.10	162	318383	20.777 ng/ul	99
42) 2-Nitroaniline	13.33	65	86334	20.424 ng/ul	93
44) Dimethylphthalate	13.70	163	384258	20.135 ng/ul#	98
45) 2,6-Dinitrotoluene	13.83	165	77167	20.866 ng/ul	89
47) Acenaphthylene	13.96	152	460826	20.349 ng/ul	97
48) 3-Nitroaniline	14.17	138	65967	22.681 ng/ul	94
49) Acenaphthene	14.30	153	313825	20.009 ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	29276	13.810 ng/ul	86
52) 4-Nitrophenol	14.49	109	61937	19.329 ng/ul#	69
53) Dibenzofuran	14.64	168	478009	20.259 ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	111211	20.629 ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.87	232	101986	20.630 ng/ul#	91
56) Diethylphthalate	15.08	149	391953	20.409 ng/ul	93
58) Fluorene	15.29	166	400396	20.716 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.29	204	214419	20.531 ng/ul	98
60) 4-Nitroaniline	15.34	138	69720	20.488 ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.40	198	65829	18.321 ng/ul	94
64) N-Nitrosodiphenylamine	15.51	169	335427	20.166 ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	138060	20.669 ng/ul	92
66) Hexachlorobenzene	16.30	284	152379	21.193 ng/ul	96
67) Atrazine	16.47	200	132216	19.917 ng/ul	94
68) Pentachlorophenol	16.65	266	67548	17.680 ng/ul	97
69) Phenanthrene	17.03	178	637867	20.291 ng/ul	98
71) Anthracene	17.13	178	656859	20.258 ng/ul	99
72) Carbazole	17.41	167	547734	20.465 ng/ul	99
73) Di-n-butylphthalate	17.97	149	647696	20.576 ng/ul	99
74) Fluoranthene	19.06	202	785982	20.946 ng/ul#	96
77) Pyrene	19.43	202	833158	20.133 ng/ul#	94
78) Butylbenzylphthalate	20.34	149	300972	20.646 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.12	252	257435	22.860 ng/ul	95
80) Benzo(a)anthracene	21.18	228	855258	20.793 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.12	149	444636	20.330 ng/ul	97
82) Chrysene	21.23	228	773226	20.491 ng/ul	98
84) Di-n-octyl phthalate	21.98	149	753064	18.078 ng/ul	99
85) Benzo(b)fluoranthene	22.73	252	879195	20.711 ng/ul#	97
86) Benzo(k)fluoranthene	22.77	252	807710	19.685 ng/ul#	98
88) Benzo(a)pyrene	23.29	252	806739	20.117 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.57	276	951475	20.100 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.57	278	802524	20.076 ng/ul#	97
91) Benzo(g,h,i)perylene	26.24	276	790583	20.292 ng/ul#	97

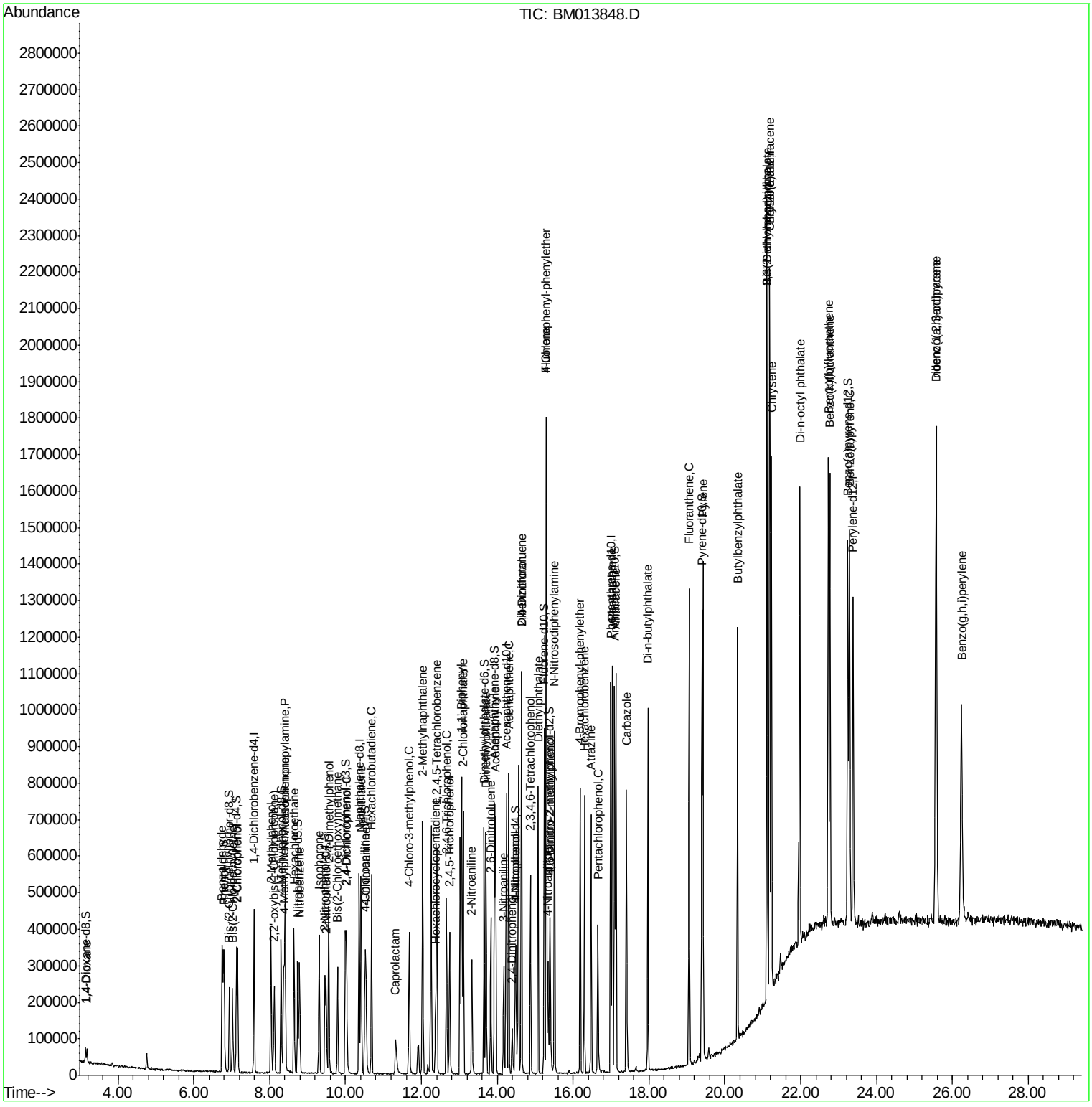
(#) = qualifier out of range (m) = manual integration (+) = signals summed

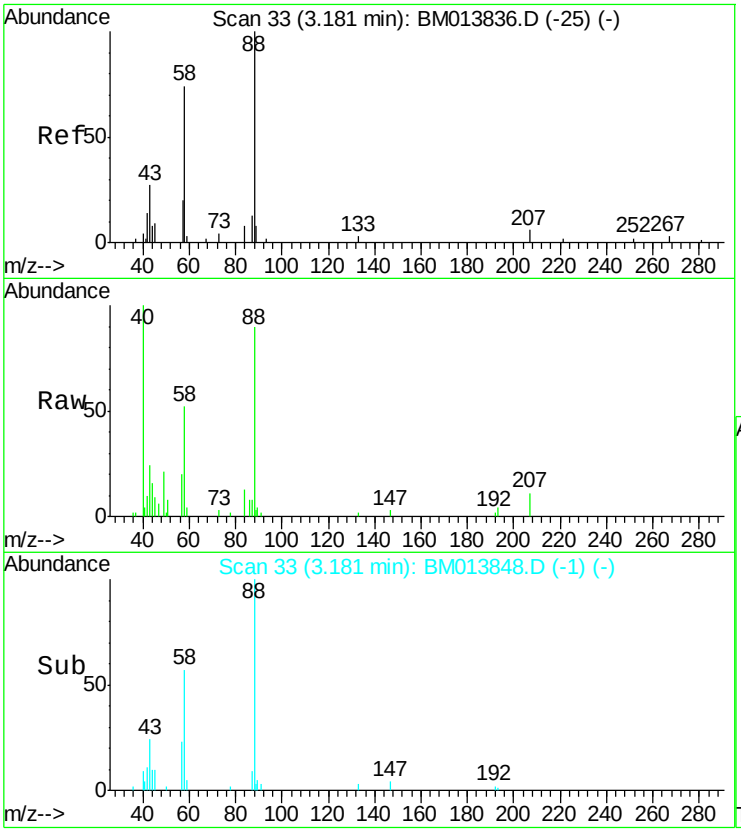
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012618\
Data File : BM013848.D
Acq On : 26 Jan 2018 17:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 26 22:54:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 22:49:32 2018
Response via : Initial Calibration



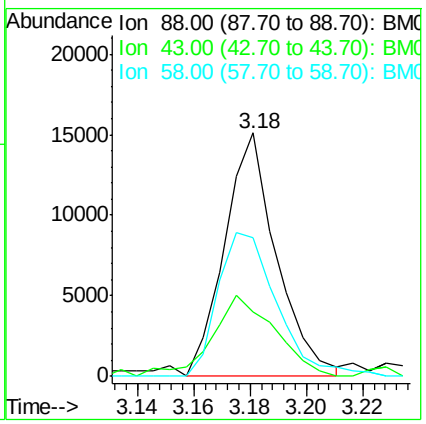


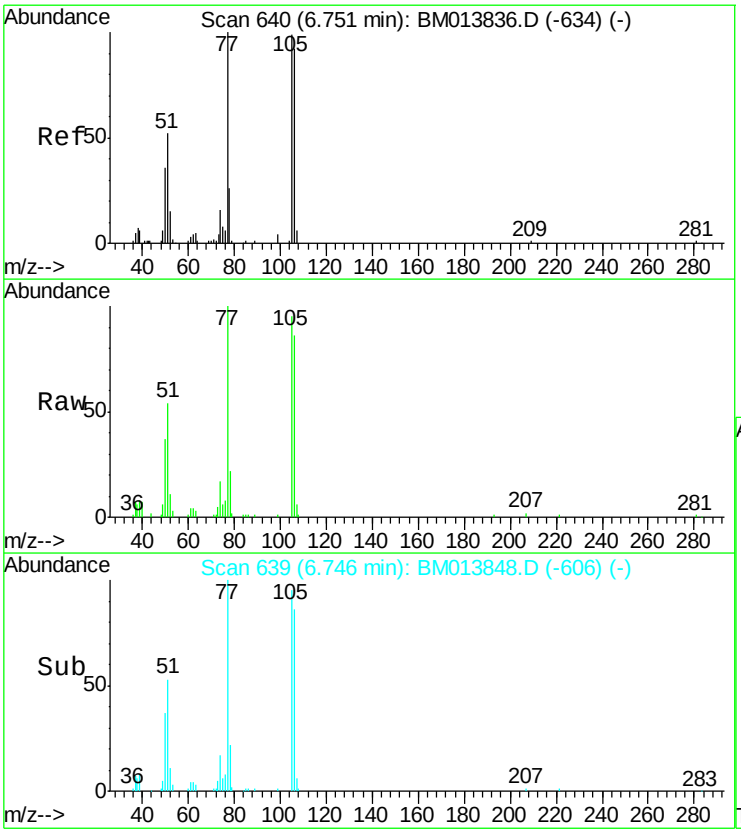
#2
1,4-Dioxane
Concen: 6.418 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 19249

Ion	Ratio	Lower	Upper
88	100		
43	38.8	48.0	72.0#
58	67.6	80.0	120.0#

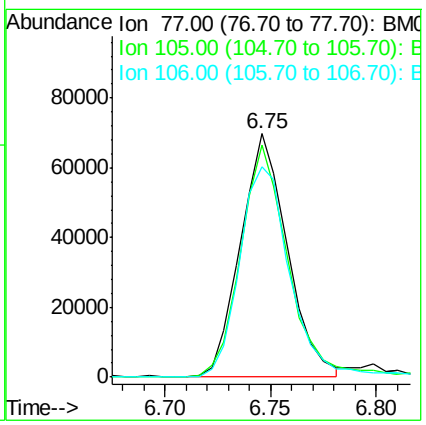


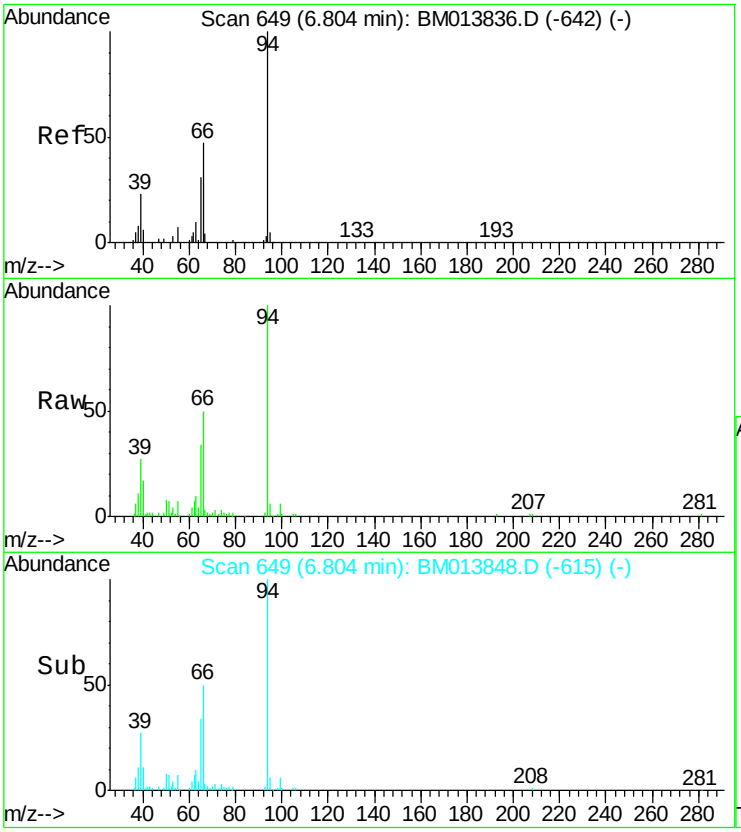


#4
Benzaldehyde
Concen: 18.720 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion: 77 Resp: 107630

Ion	Ratio	Lower	Upper
77	100		
105	95.2	66.1	99.1
106	86.4	67.8	101.6



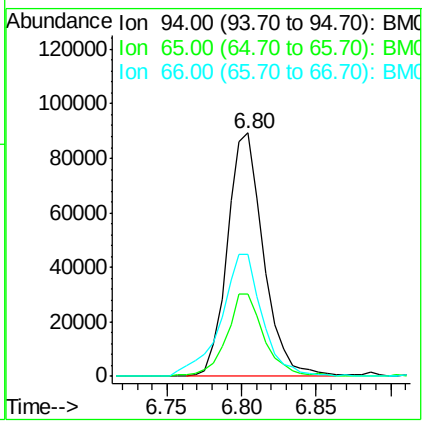


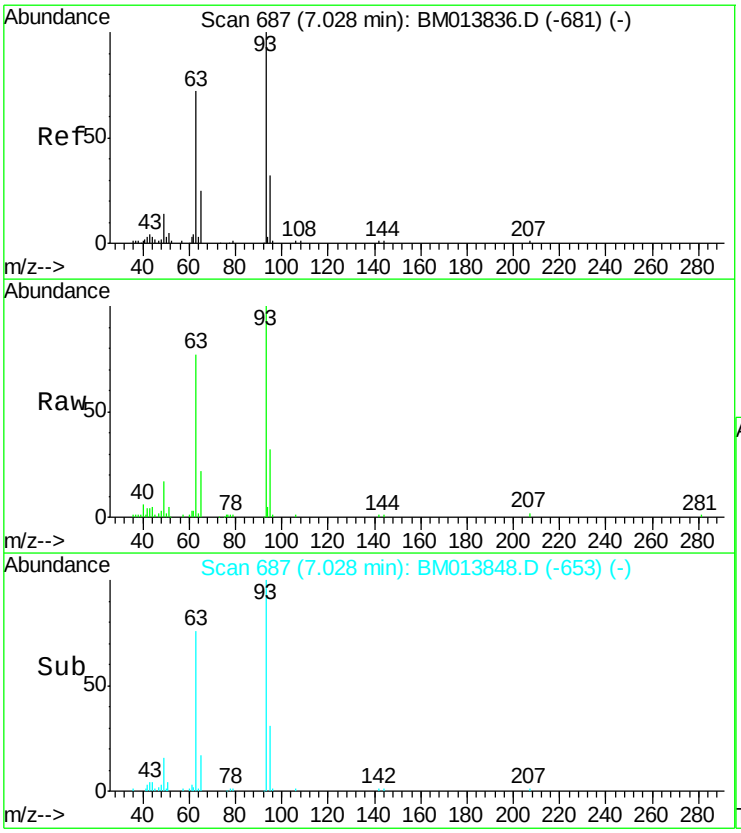
#6
Phenol
Concen: 18.117 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 150961

Ion	Ratio	Lower	Upper
94	100		
65	33.9	28.2	42.4
66	49.9	47.2	70.8

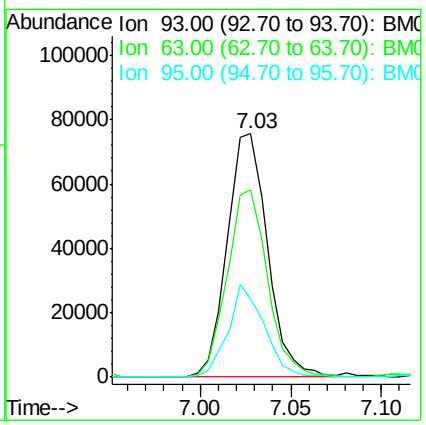


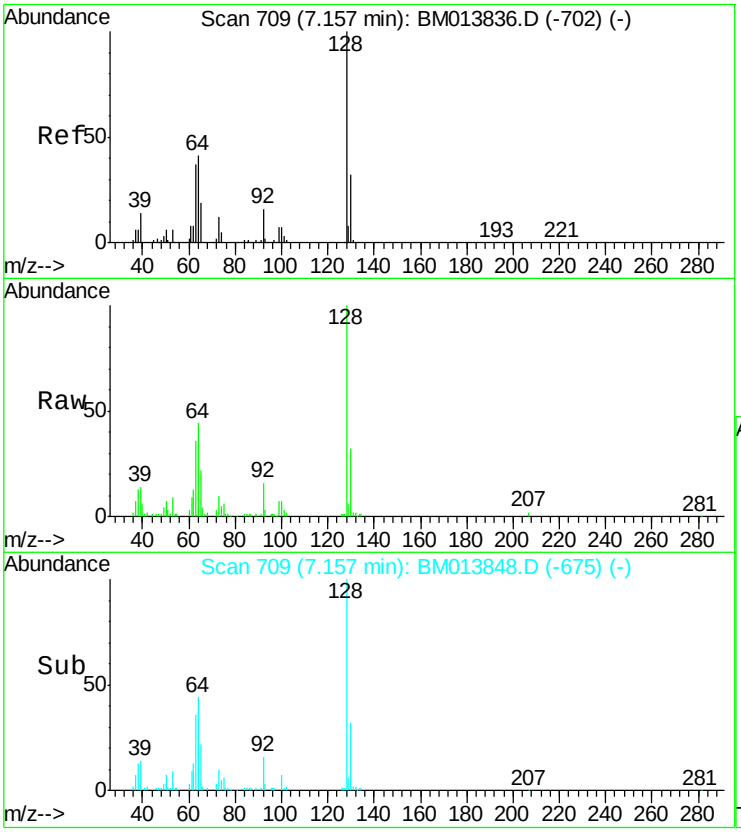


#8
Bis(2-Chloroethyl)ether
Concen: 17.989 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion: 93 Resp: 117298

Ion	Ratio	Lower	Upper
93	100		
63	76.8	57.3	85.9
95	32.2	26.6	39.8



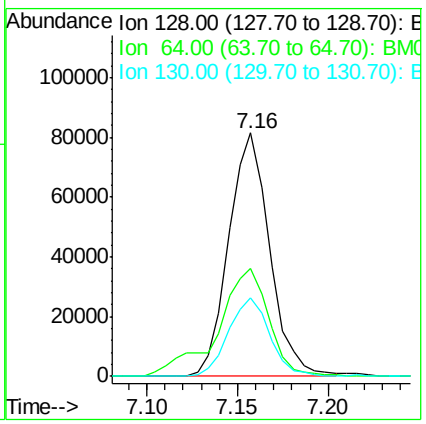


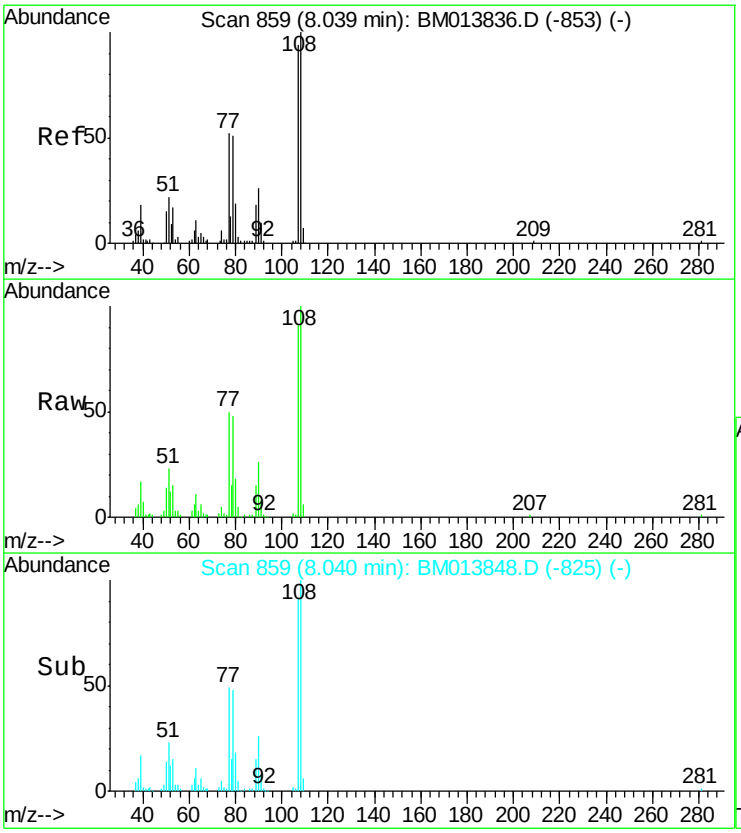
#10
2-Chlorophenol
Concen: 18.961 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 127928

Ion	Ratio	Lower	Upper
128	100		
64	44.2	38.0	57.0
130	32.4	24.4	36.6

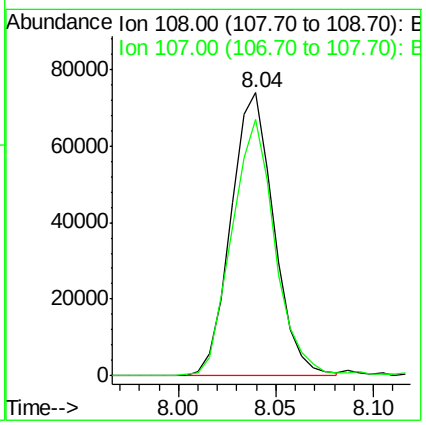


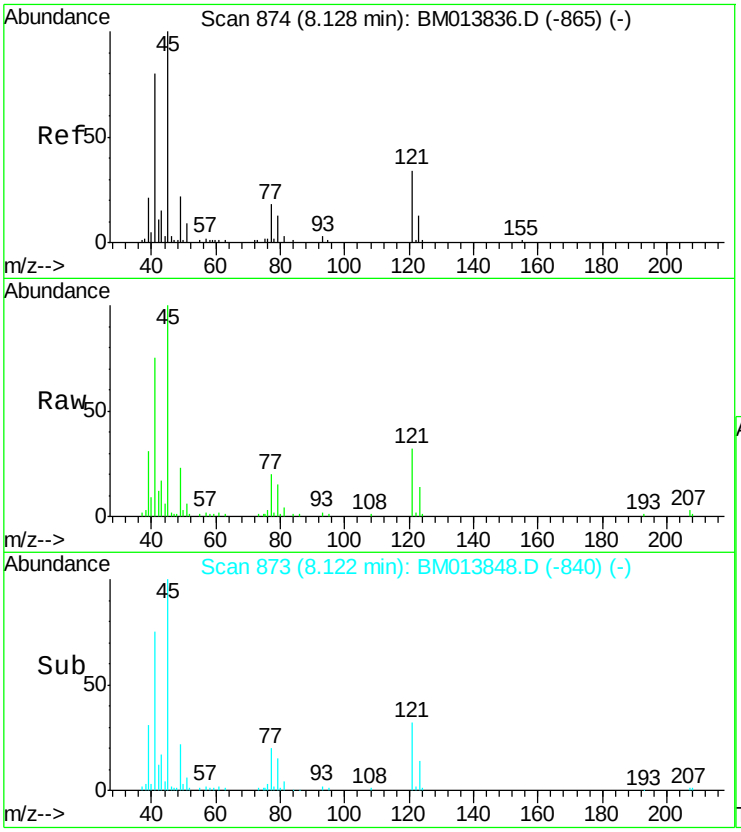


#11
2-Methylphenol
Concen: 18.332 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:108 Resp: 112604

Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.6	108.8



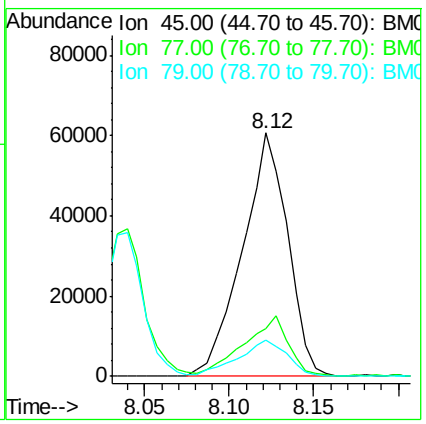


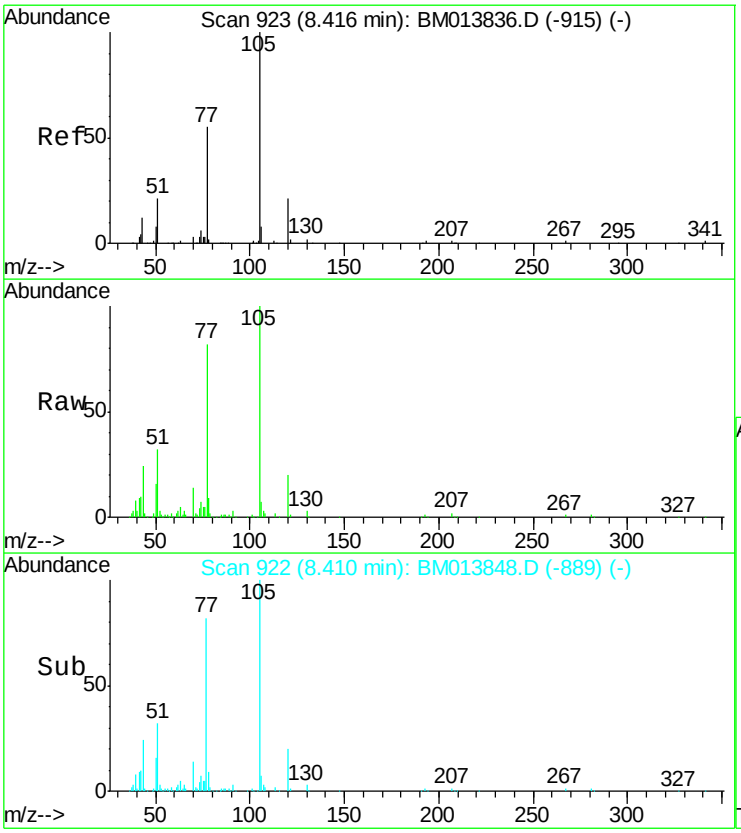
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.074 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 113279

Ion	Ratio	Lower	Upper
45	100		
77	19.5	8.0	12.0#
79	14.7	8.0	12.0#

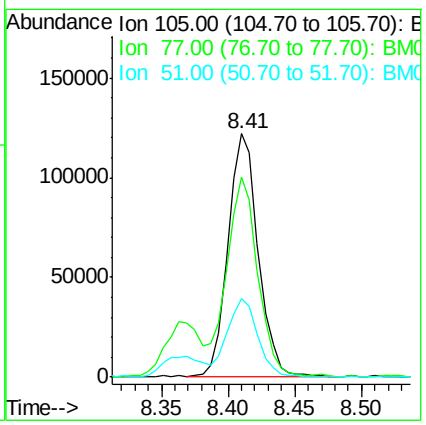


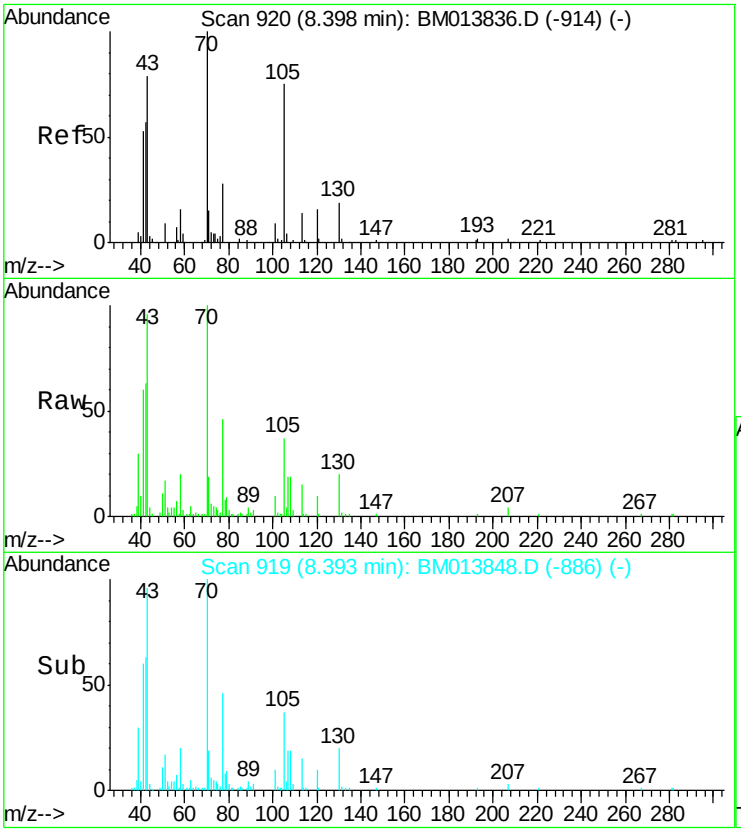


#14
Acetophenone
Concen: 18.311 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:105 Resp: 193518

Ion	Ratio	Lower	Upper
105	100		
77	81.9	74.2	111.4
51	32.4	23.4	35.2



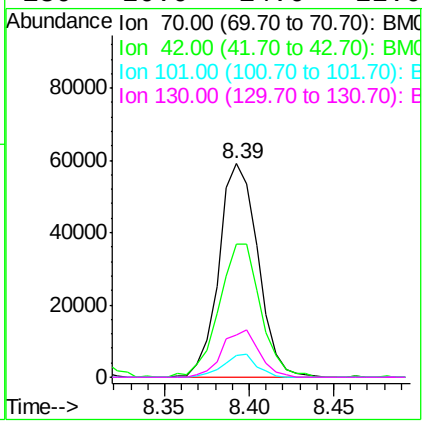


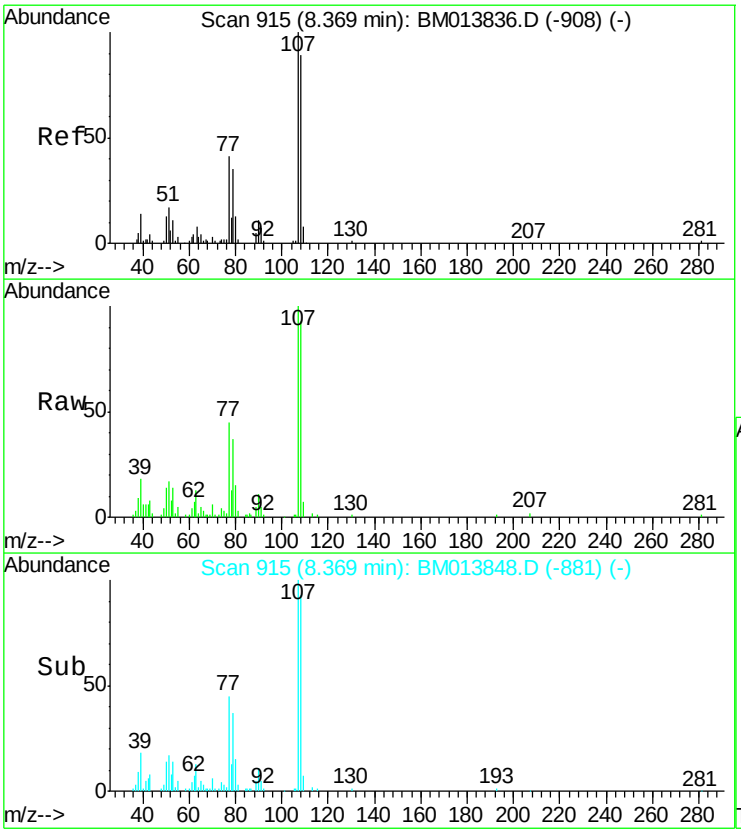
#15
N-Nitroso-di-n-propylamine
Concen: 18.394 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 94841

Ion	Ratio	Lower	Upper
70	100		
42	62.5	76.0	114.0#
101	10.0	6.7	10.1
130	20.0	14.6	22.0

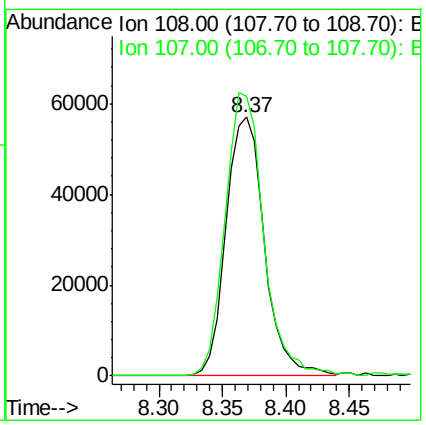


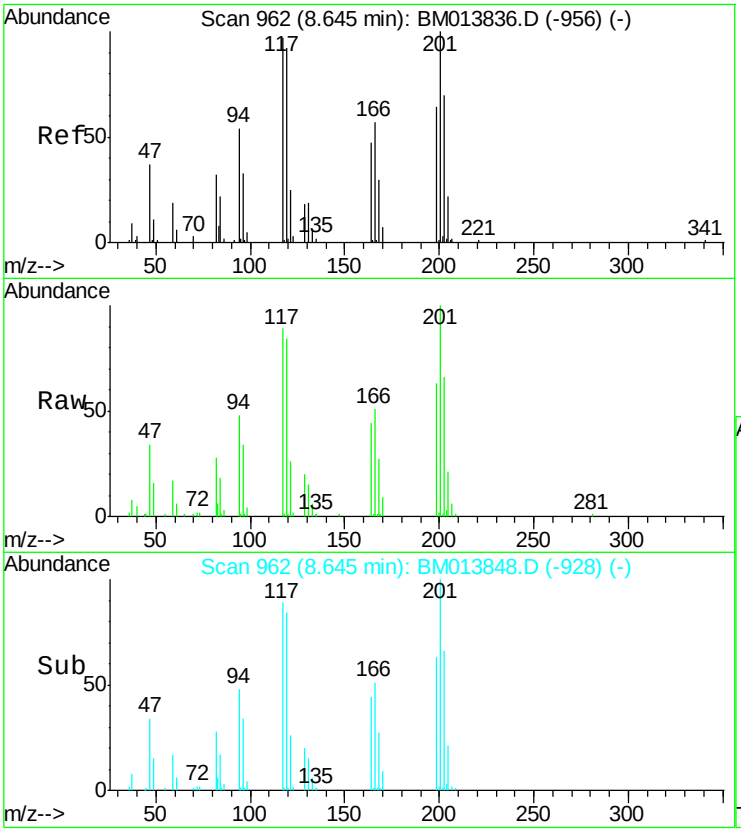


#16
4-Methylphenol
Concen: 18.257 ng/ul
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:108 Resp: 119903

Ion	Ratio	Lower	Upper
108	100		
107	108.1	84.9	127.3



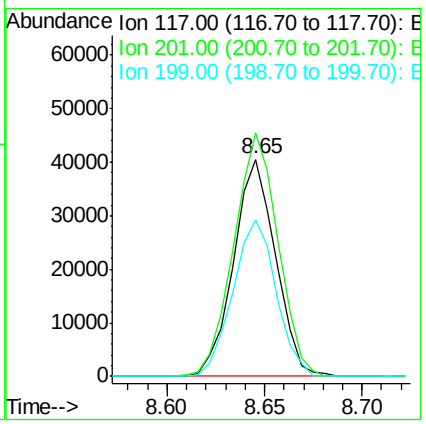


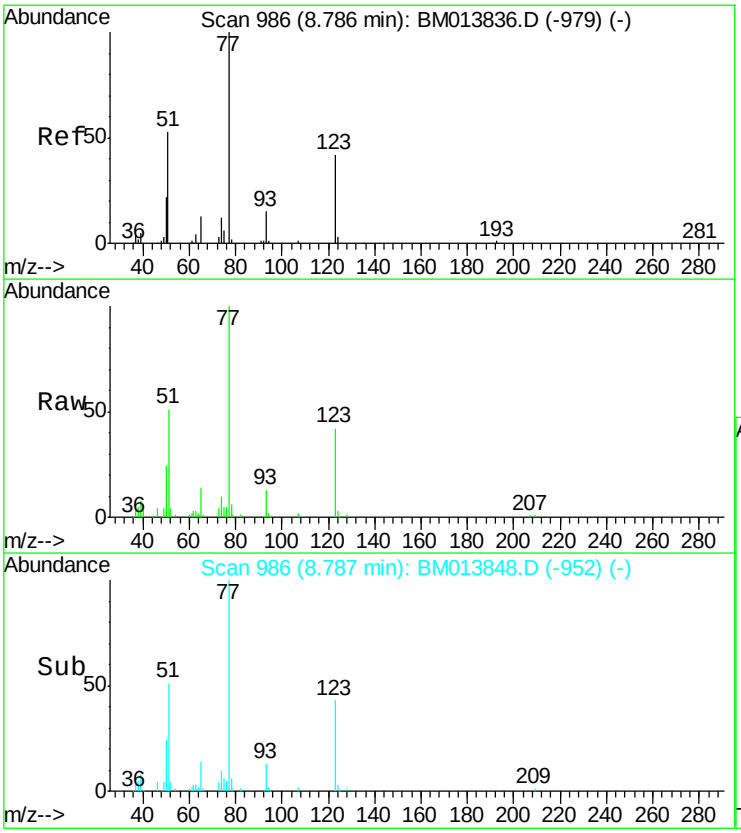
#17
Hexachloroethane
Concen: 18.432 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 60533

Ion	Ratio	Lower	Upper
117	100		
201	113.7	111.6	167.4
199	72.0	67.8	101.6

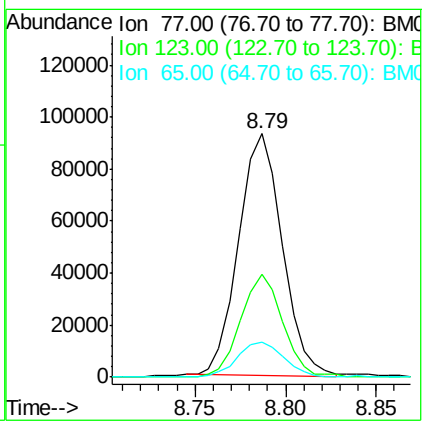


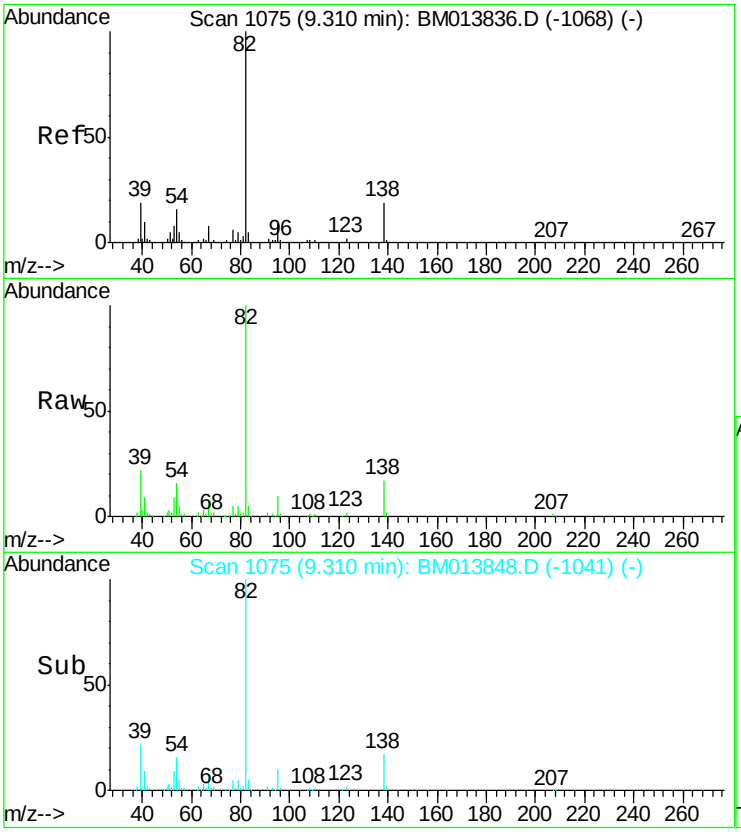


#20
Nitrobenzene
Concen: 18.763 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion: 77 Resp: 156042

Ion	Ratio	Lower	Upper
77	100		
123	42.5	31.0	46.6
65	14.2	12.2	18.2



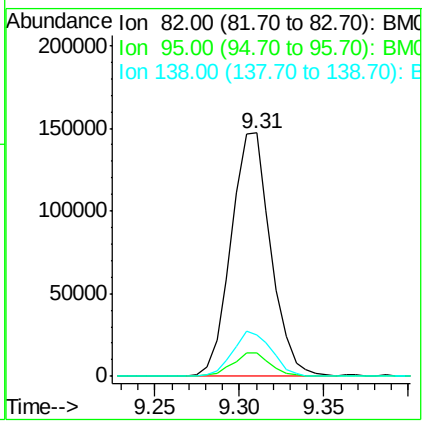


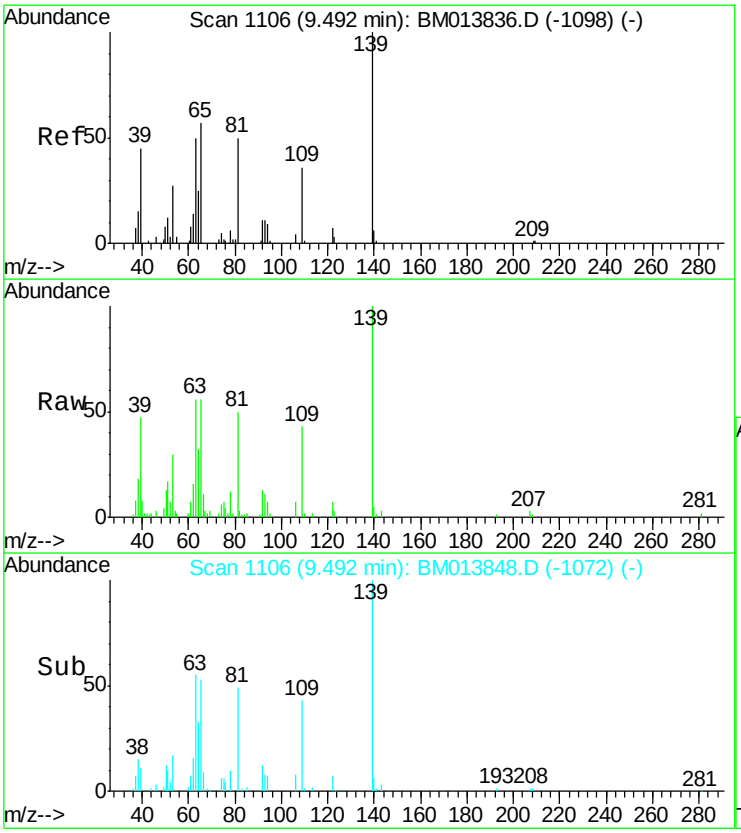
#21
Isophorone
Concen: 17.941 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 241074

Ion	Ratio	Lower	Upper
82	100		
95	9.8	7.8	11.8
138	17.1	11.9	17.9

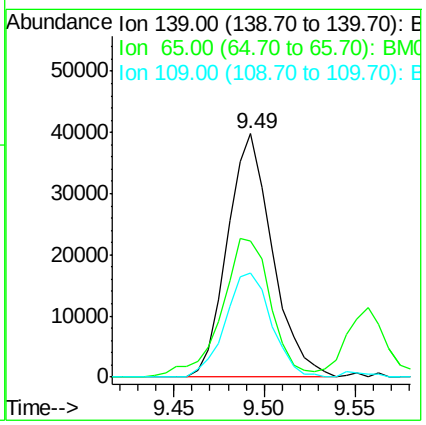


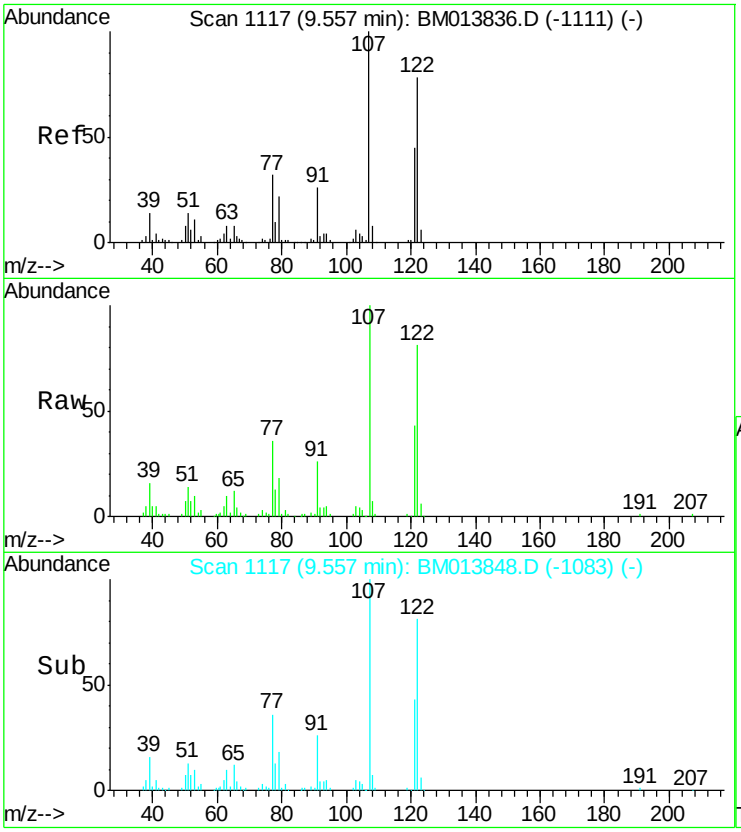


#23
2-Nitrophenol
Concen: 19.385 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:139 Resp: 68725

Ion	Ratio	Lower	Upper
139	100		
65	55.6	55.4	83.0
109	42.8	42.2	63.2



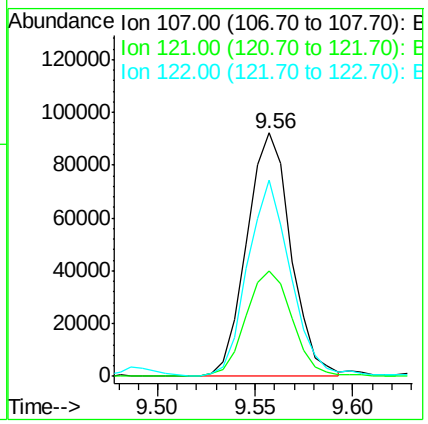


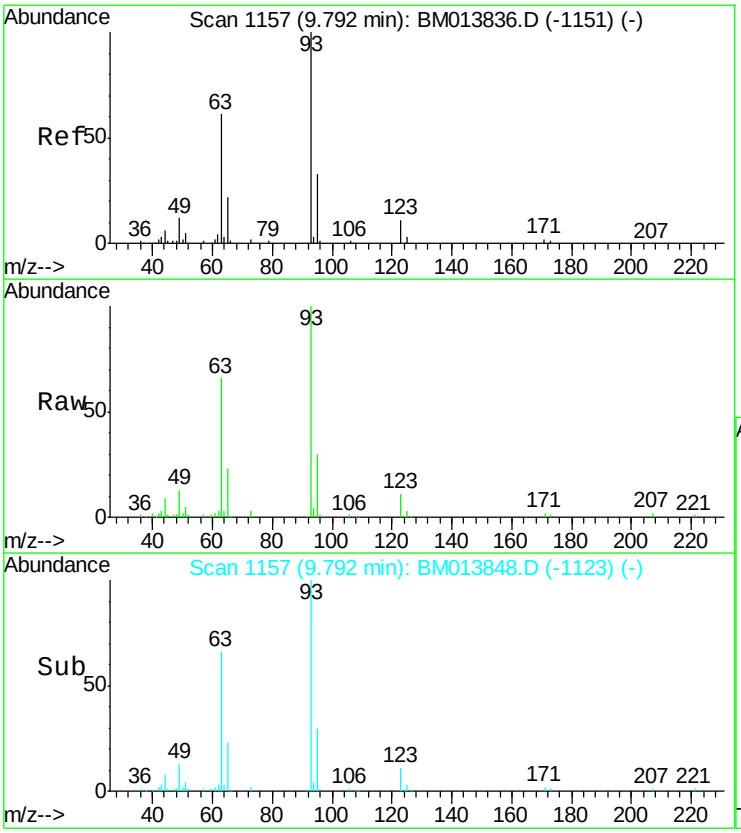
#24
2,4-Dimethylphenol
Concen: 19.381 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 144862

Ion	Ratio	Lower	Upper
107	100		
121	43.3	31.9	47.9
122	80.8	57.8	86.6

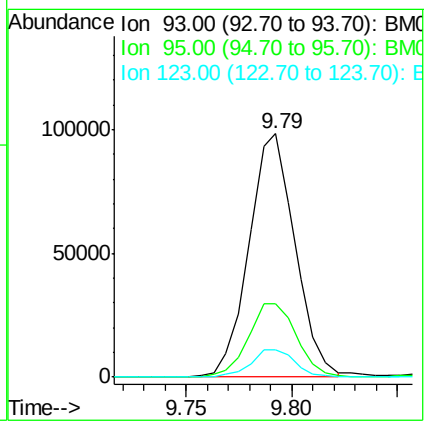


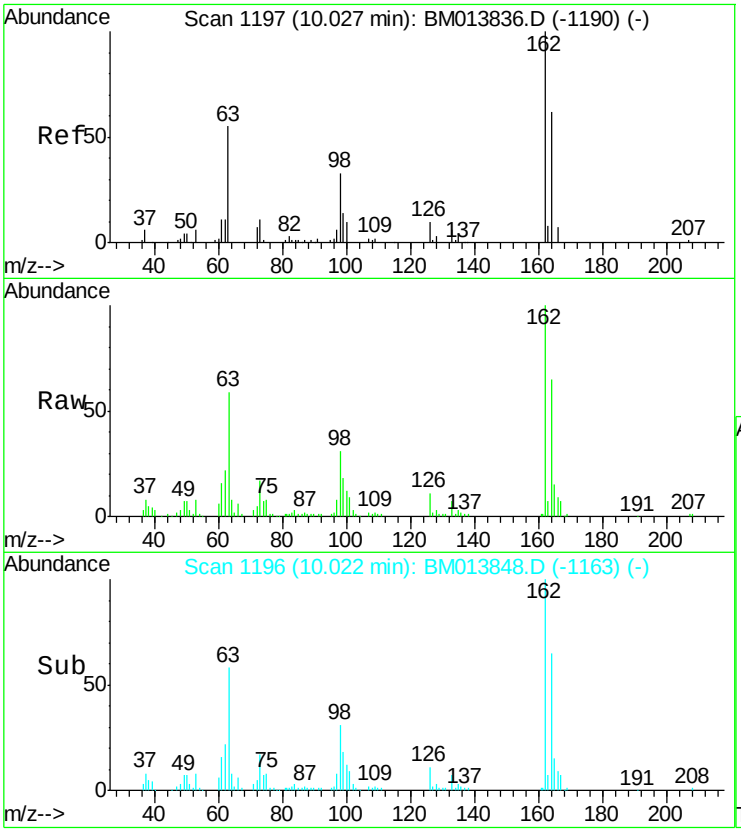


#25
Bis(2-Chloroethoxy)methane
Concen: 18.183 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion: 93 Resp: 148948

Ion	Ratio	Lower	Upper
93	100		
95	30.4	28.5	42.7
123	11.3	8.9	13.3



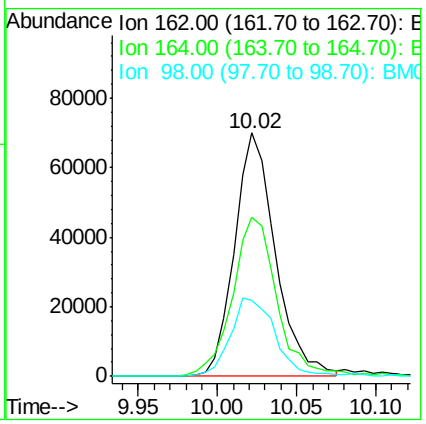


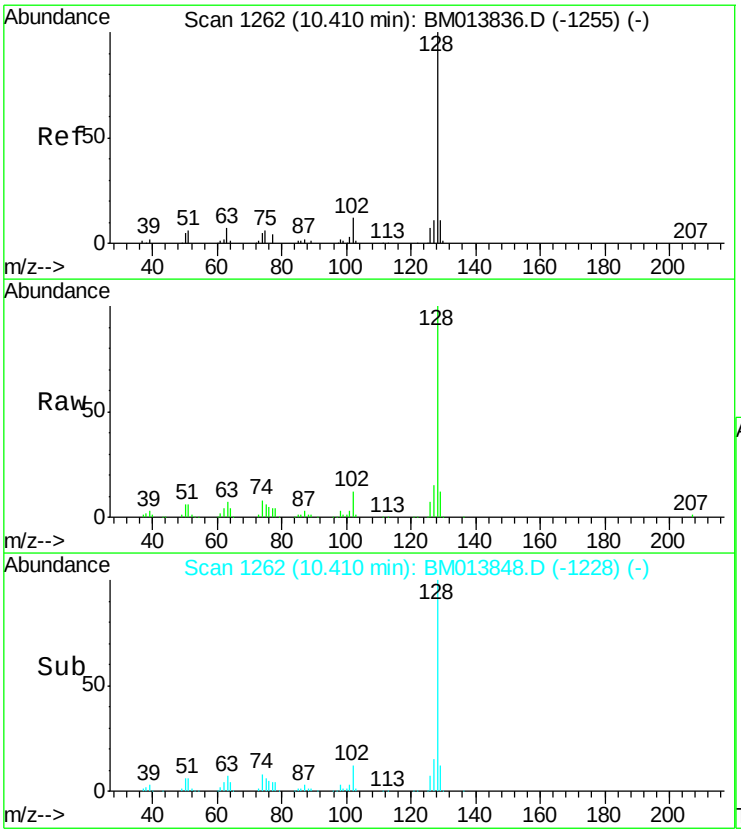
#27
2,4-Dichlorophenol
Concen: 19.829 ng/ul
RT: 10.02 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 125583

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	31.1	23.0	34.4

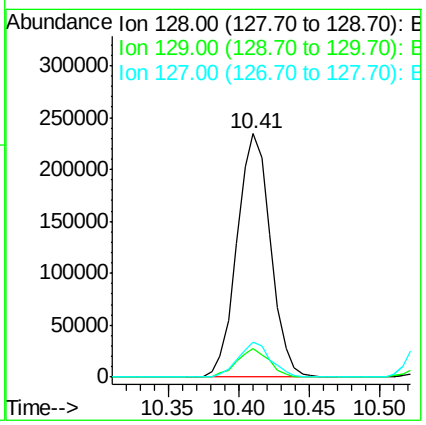


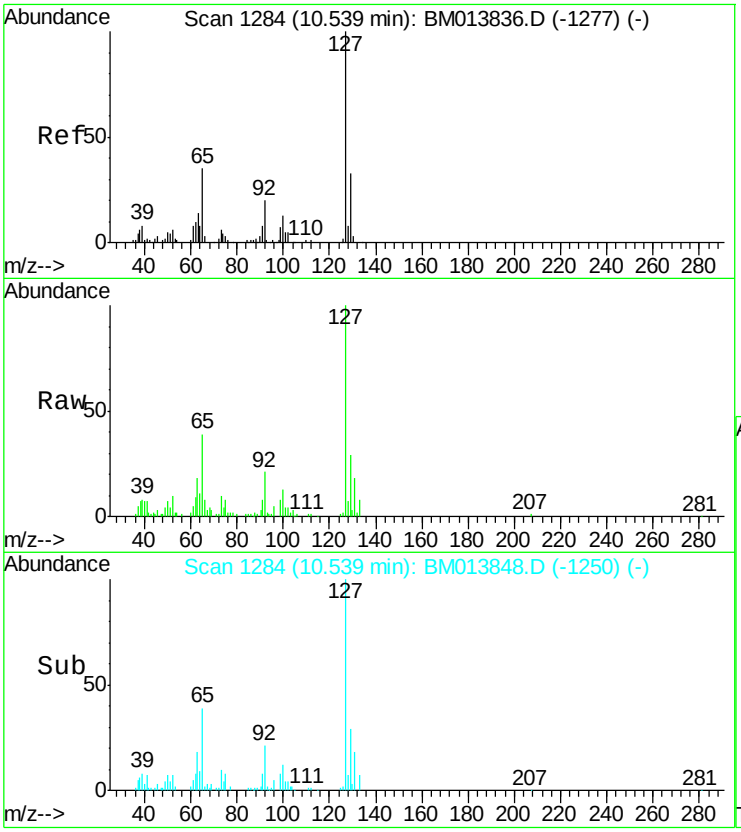


#28
Naphthalene
Concen: 18.874 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:128 Resp: 389571

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	14.6	10.6	16.0



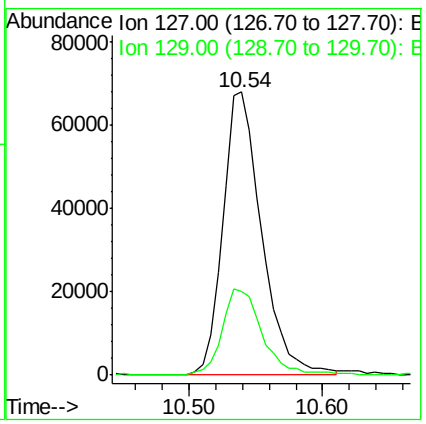


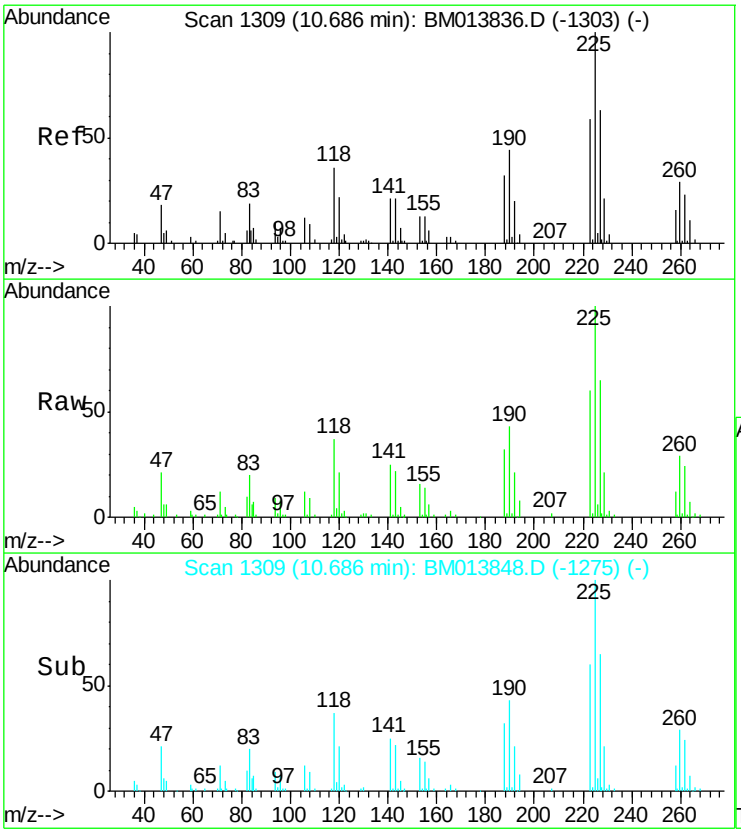
#30
4-Chloroaniline
Concen: 24.359 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 137715

Ion	Ratio	Lower	Upper
127	100		
129	29.5	28.4	42.6

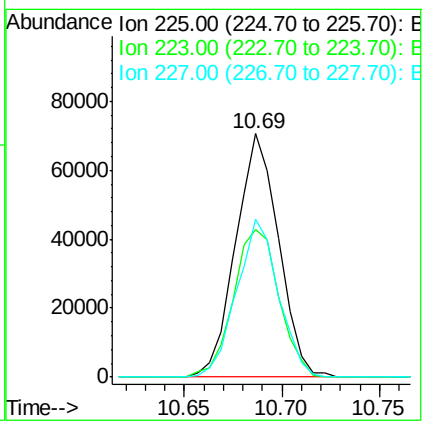


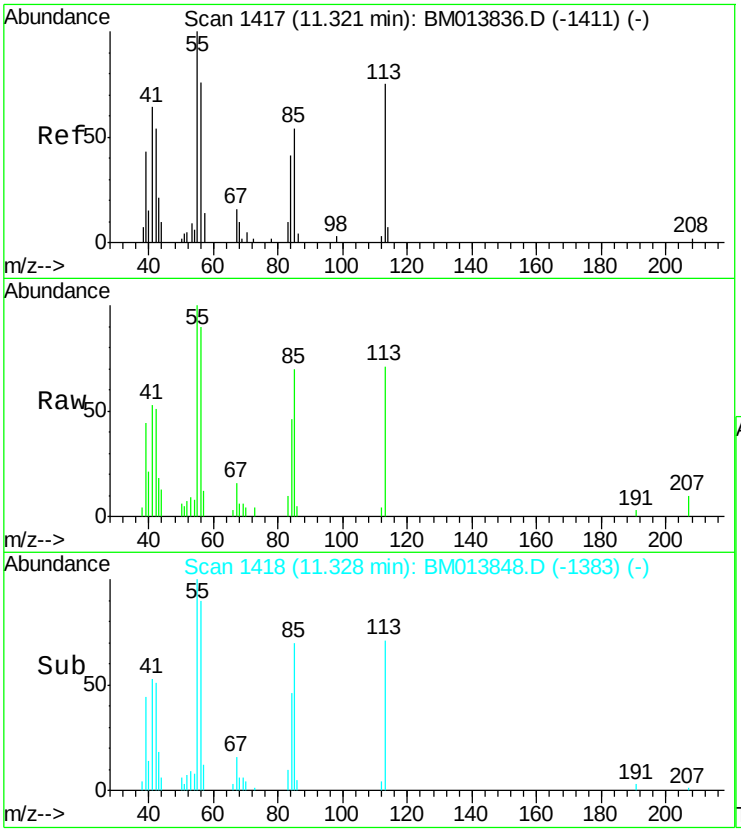


#31
Hexachlorobutadiene
Concen: 20.669 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:225 Resp: 107453

Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.4	74.2
227	64.9	45.4	68.2



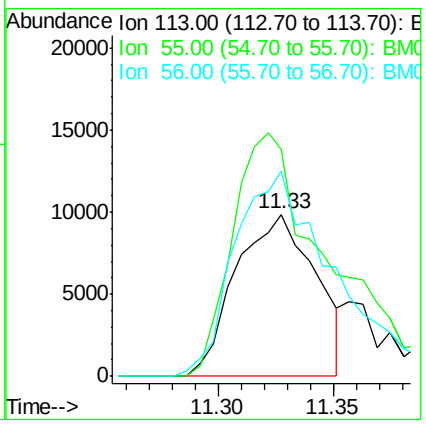


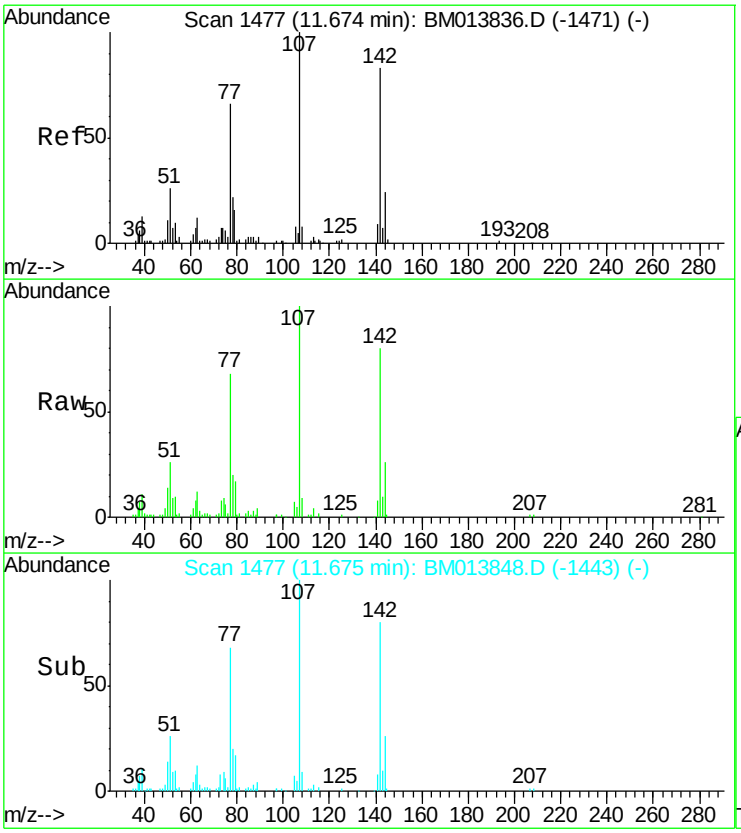
#32
Caprolactam
Concen: 13.449 ng/ul
RT: 11.33 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 23696

Ion	Ratio	Lower	Upper
113	100		
55	140.2	208.0	312.0#
56	126.6	160.0	240.0#

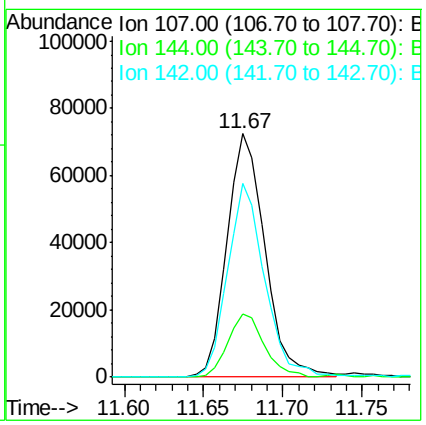


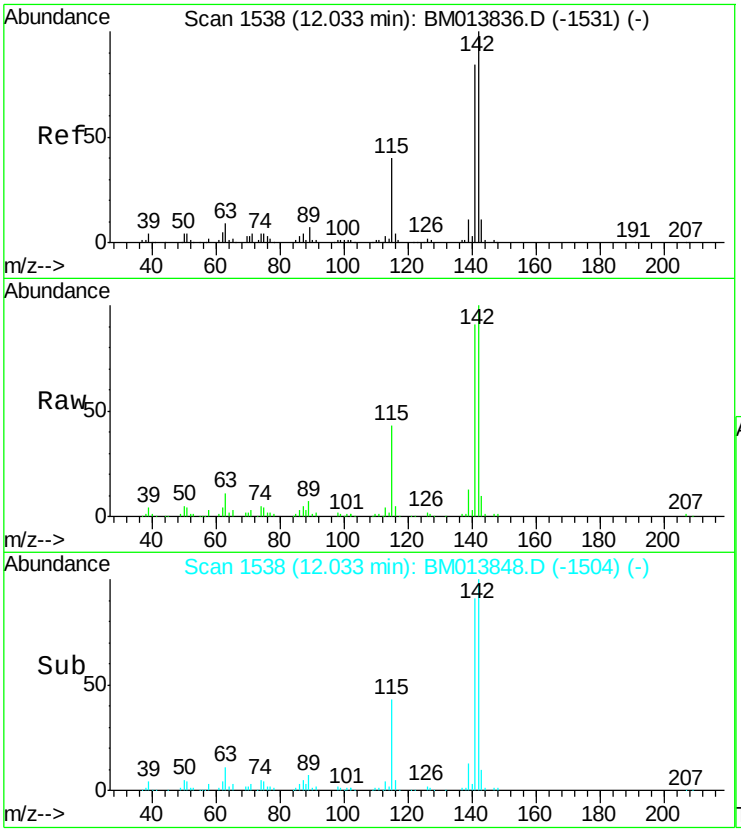


#33
4-Chloro-3-methylphenol
Concen: 18.767 ng/ul
RT: 11.67 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:107 Resp: 120486

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.4	30.6
142	79.7	60.5	90.7



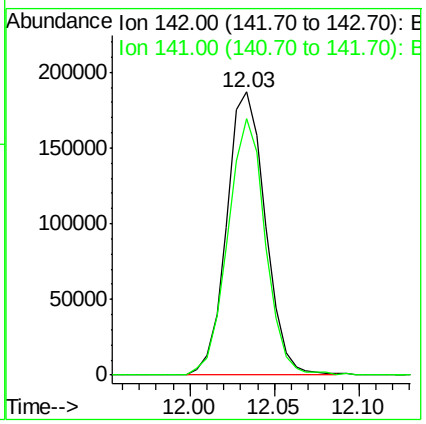


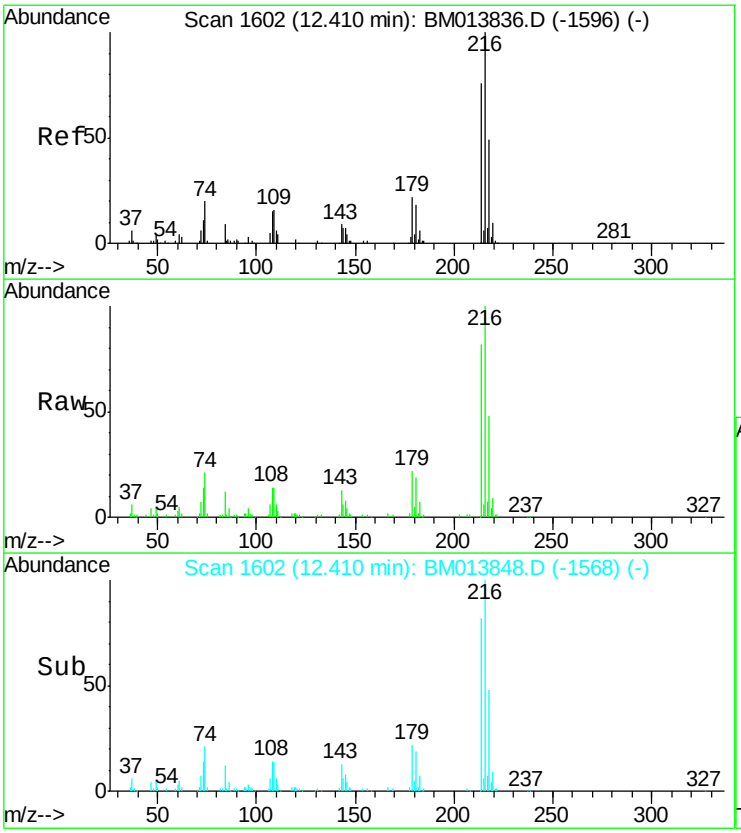
#34
2-Methylnaphthalene
Concen: 19.324 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 297383

Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.1	111.1

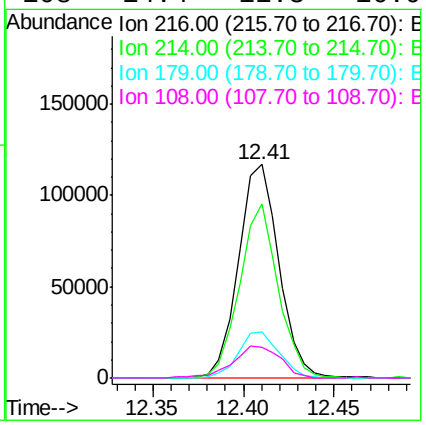


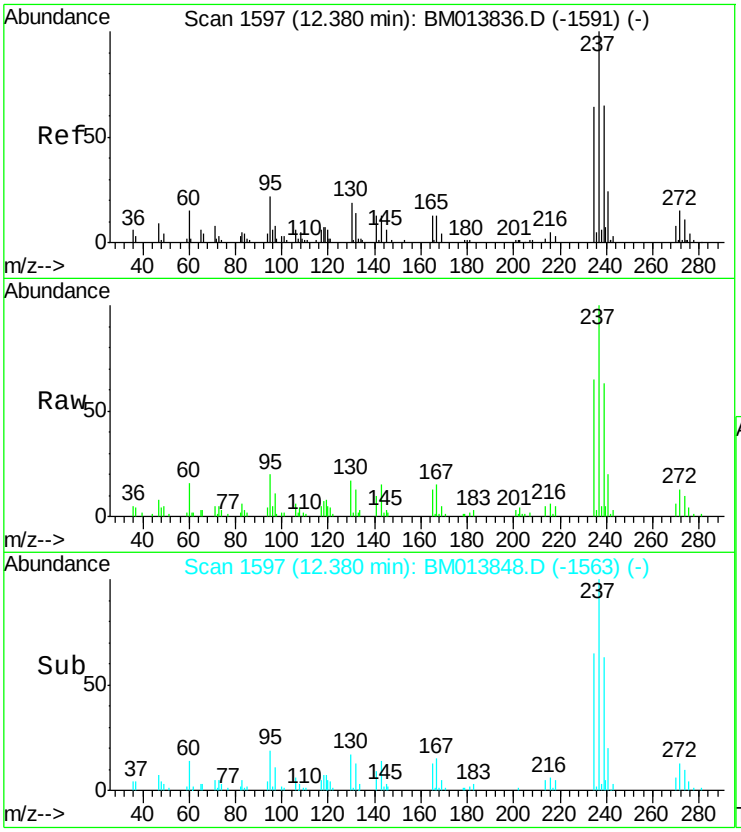


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.816 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:216 Resp: 181648

Ion	Ratio	Lower	Upper
216	100		
214	81.7	60.6	90.8
179	21.7	17.5	26.3
108	14.4	11.3	16.9



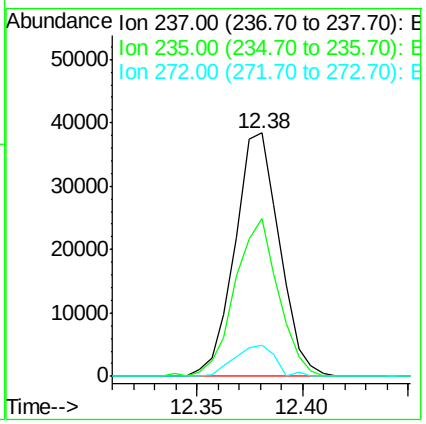


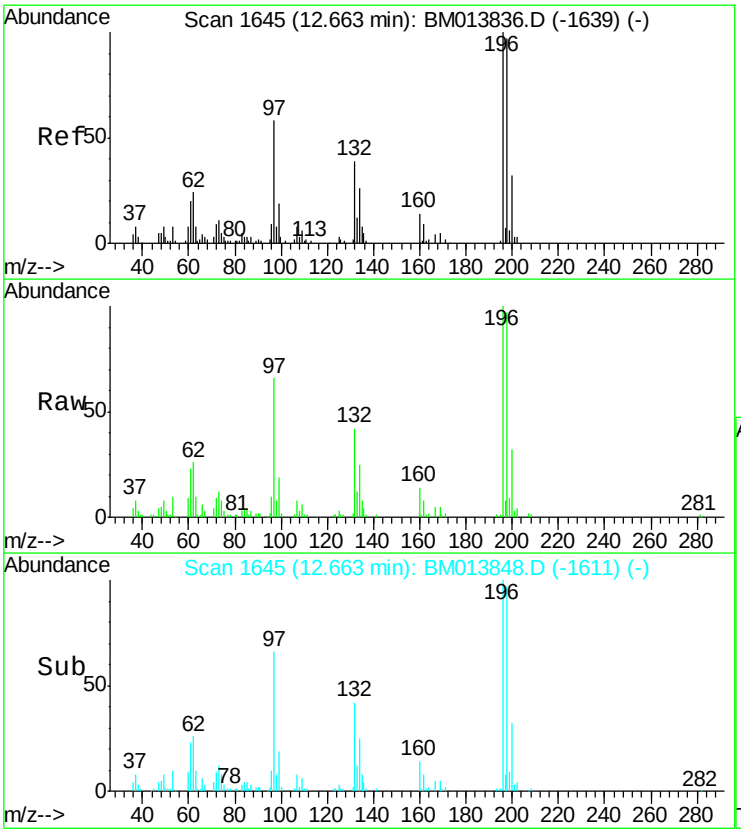
#37
Hexachlorocyclopentadiene
Concen: 15.528 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 56254

Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.2	75.4
272	12.9	11.0	16.6

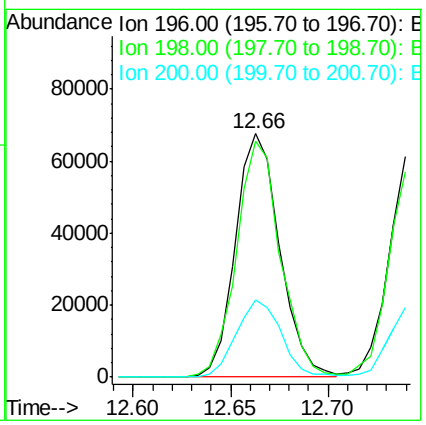


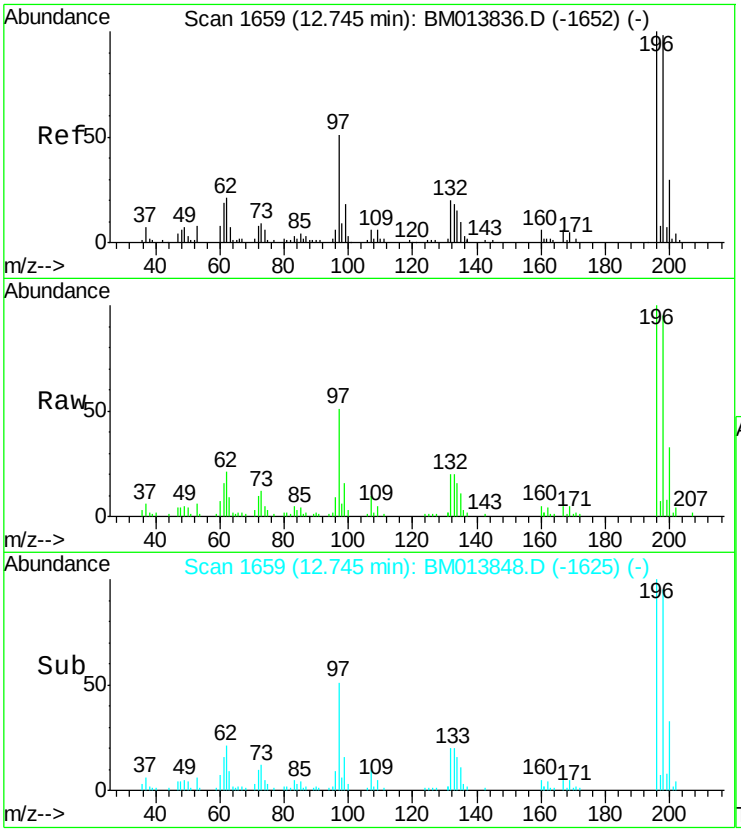


#38
2,4,6-Trichlorophenol
Concen: 21.030 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:196 Resp: 106226

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.1	111.1
200	31.9	25.2	37.8



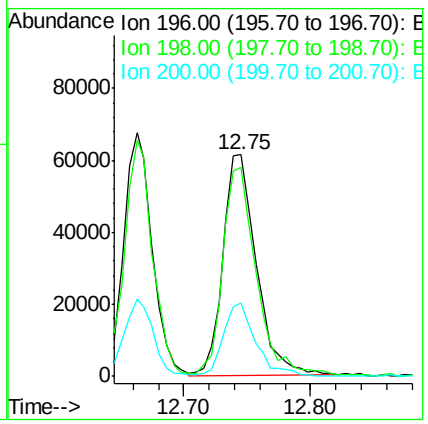


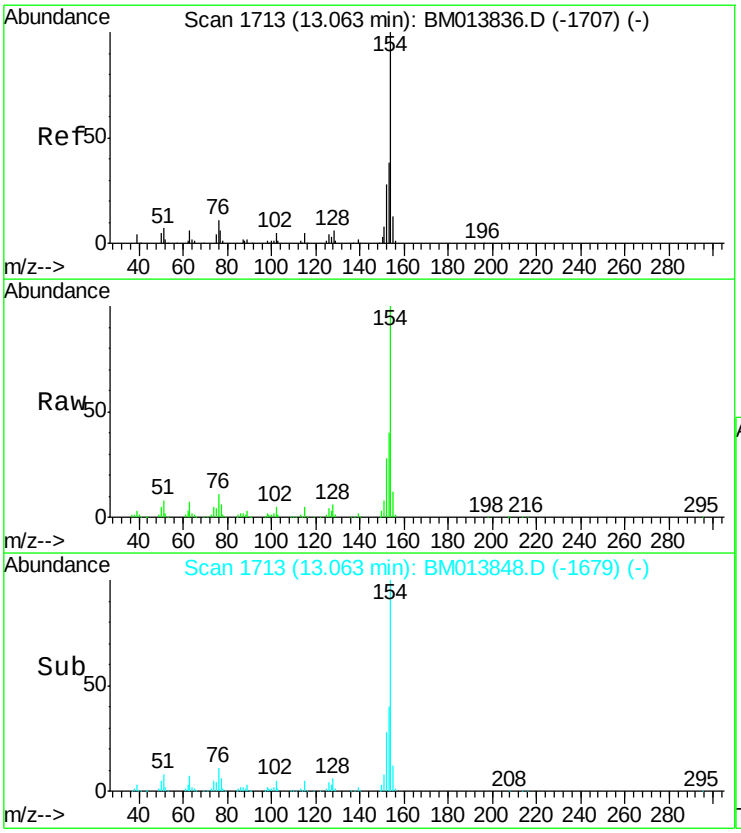
#39
2,4,5-Trichlorophenol
Concen: 21.160 ng/ul
RT: 12.75 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 111215

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.6	113.4
200	33.4	25.5	38.3

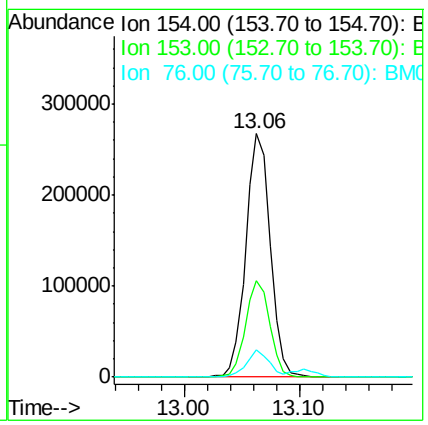


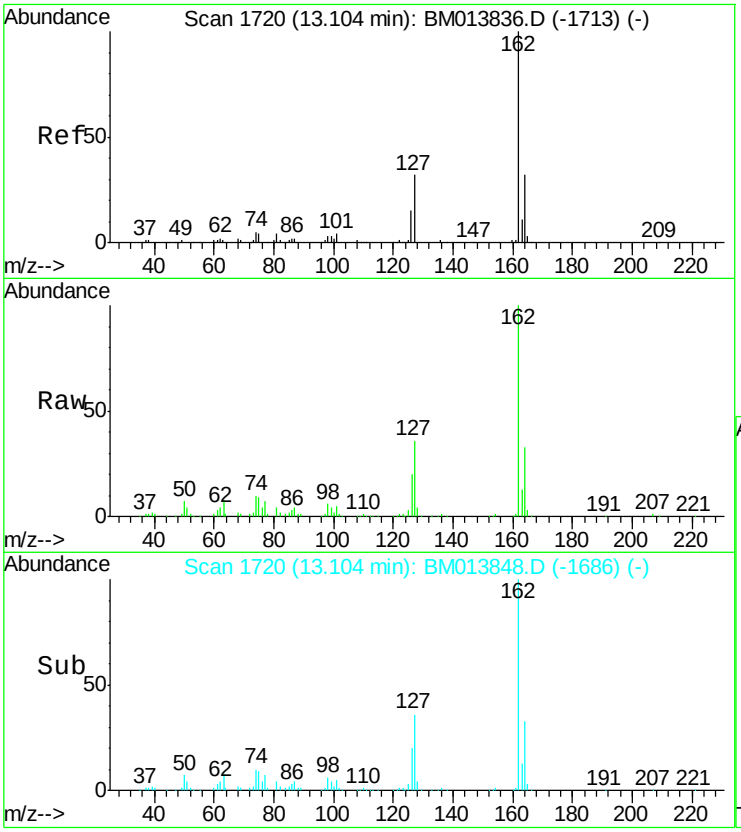


#40
1,1'-Biphenyl
Concen: 20.149 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:154 Resp: 394991

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.6	48.8
76	11.3	8.5	12.7



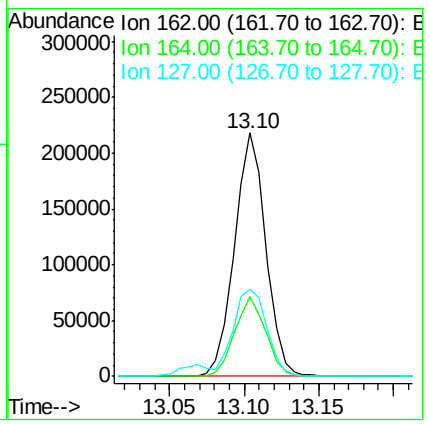


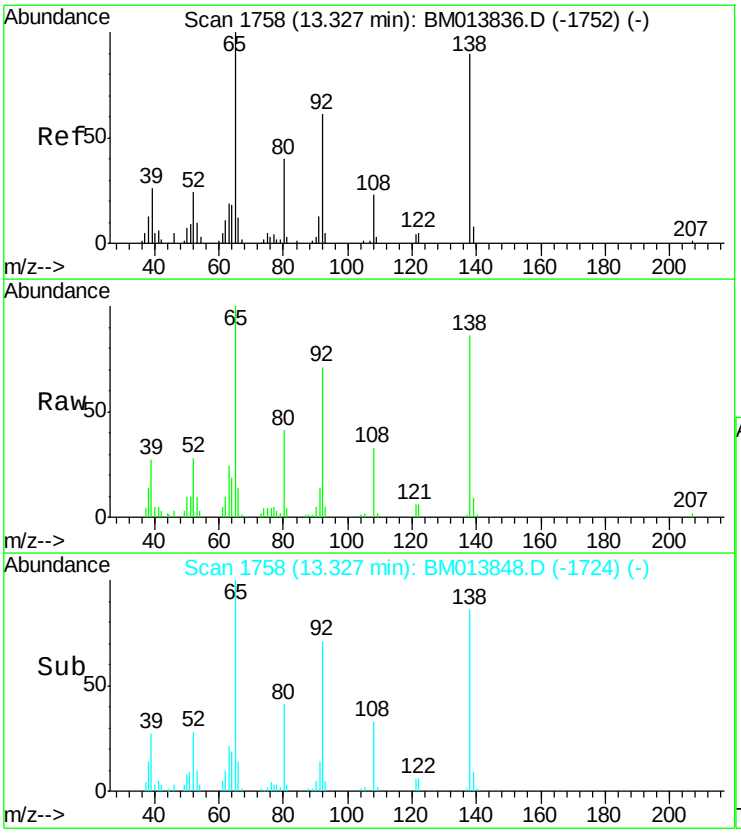
#41
2-Chloronaphthalene
Concen: 20.777 ng/ul
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 318383

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	35.9	29.4	44.2

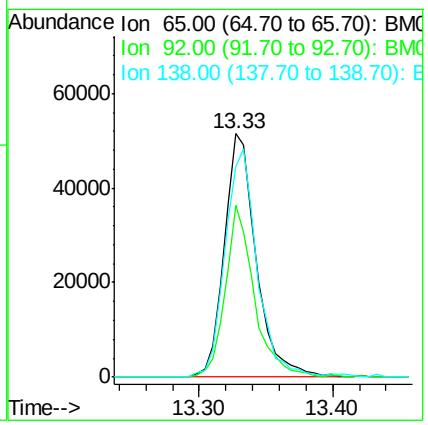


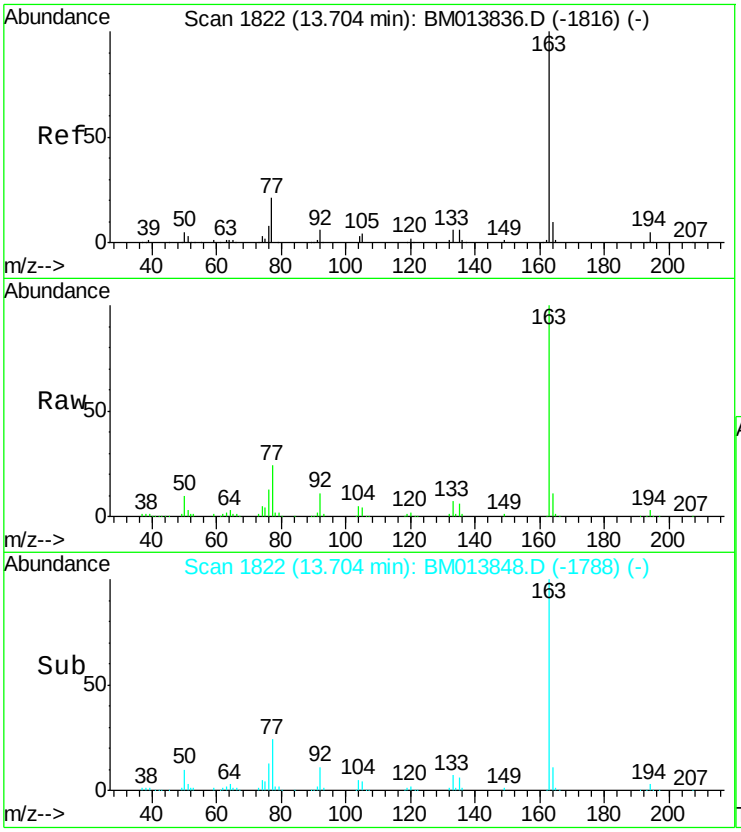


#42
2-Nitroaniline
Concen: 20.424 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion: 65 Resp: 86334

Ion	Ratio	Lower	Upper
65	100		
92	70.6	51.8	77.6
138	86.5	74.2	111.4



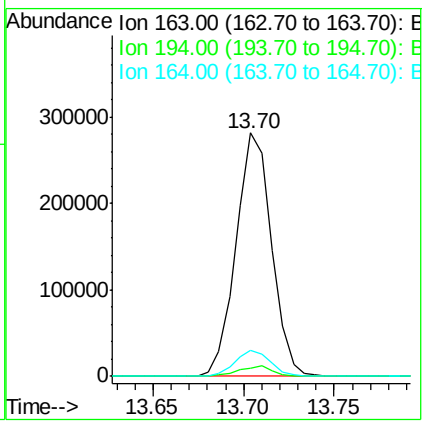


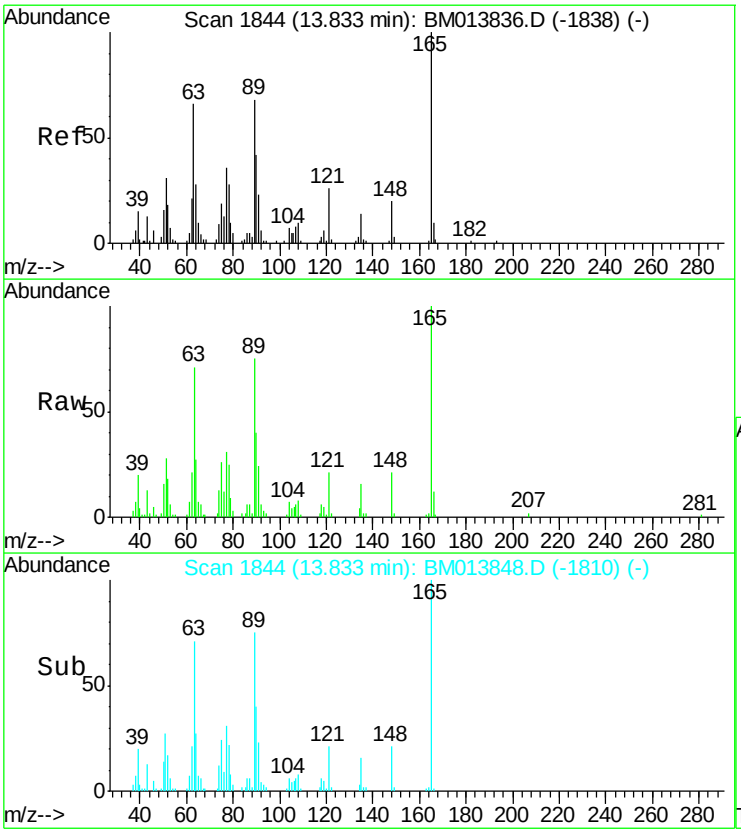
#44
Dimethylphthalate
Concen: 20.135 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 384258

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	10.9	8.2	12.4

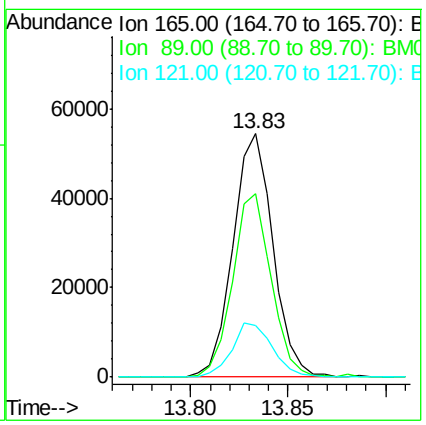


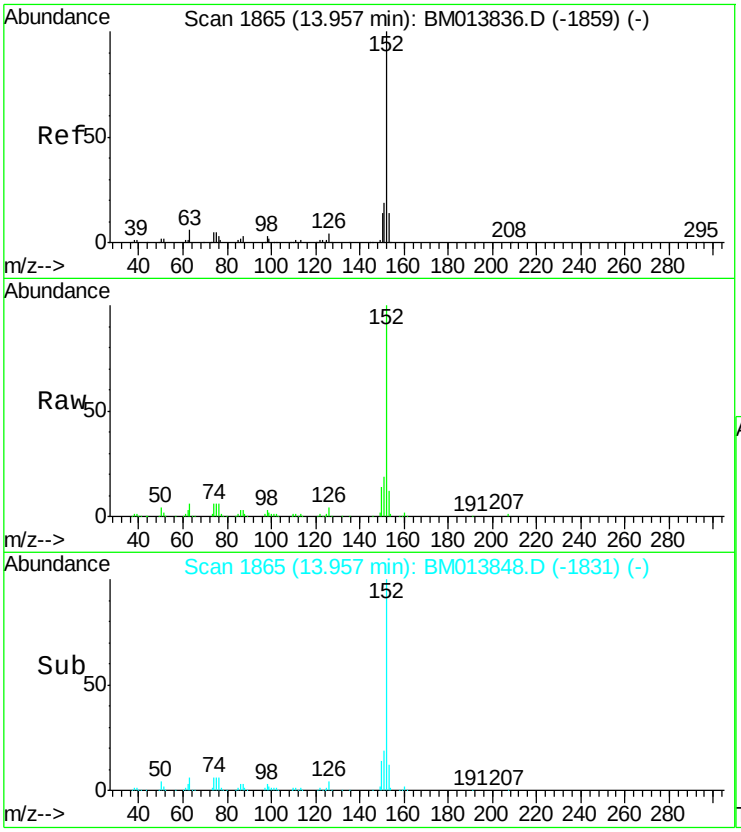


#45
2,6-Dinitrotoluene
Concen: 20.866 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:165 Resp: 77167

Ion	Ratio	Lower	Upper
165	100		
89	75.5	52.6	79.0
121	21.0	14.6	22.0



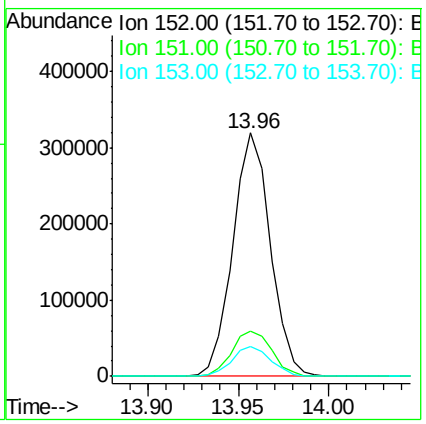


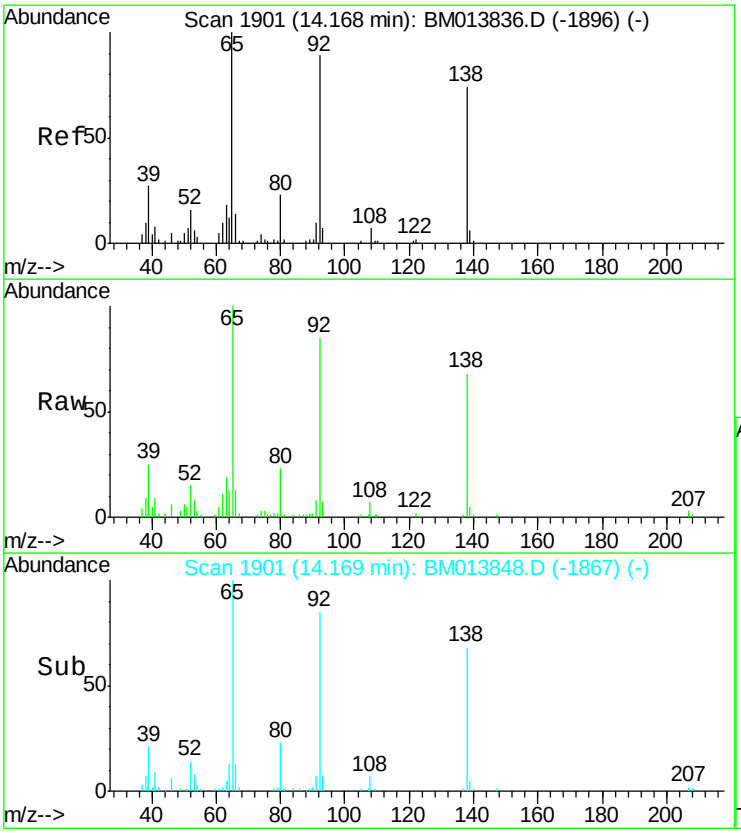
#47
Acenaphthylene
Concen: 20.349 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 460826

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.3	24.5
153	12.0	10.2	15.4

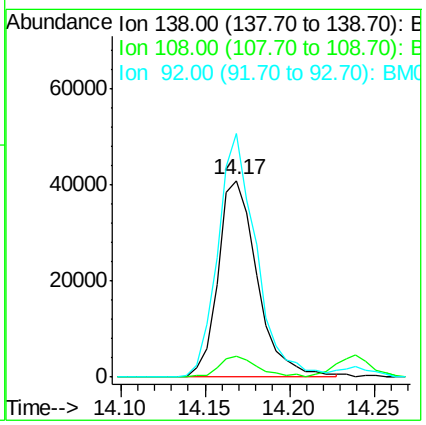


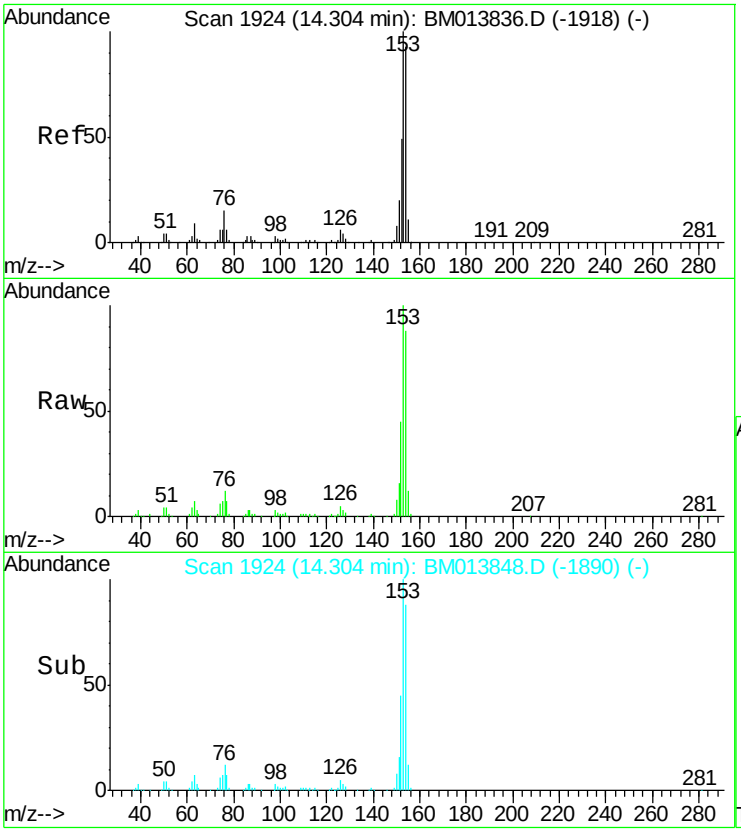


#48
3-Nitroaniline
Concen: 22.681 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:138 Resp: 65967

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.9	14.9
92	124.1	105.0	157.4



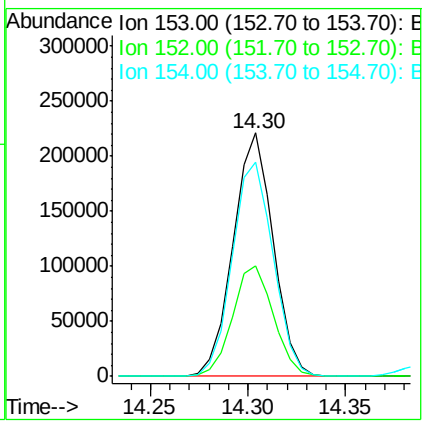


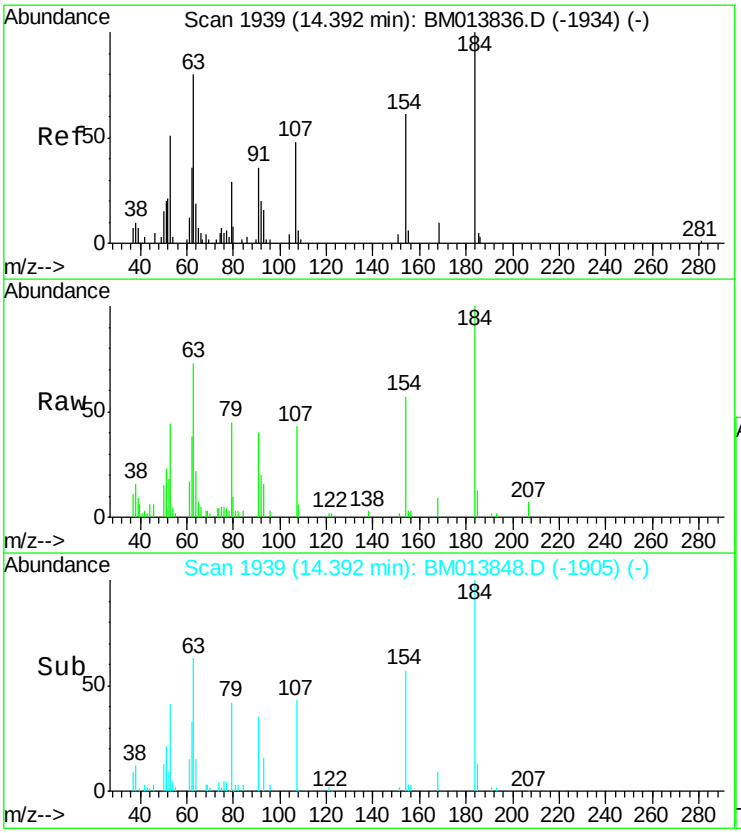
#49
Acenaphthene
Concen: 20.009 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 313825

Ion	Ratio	Lower	Upper
153	100		
152	45.2	37.6	56.4
154	87.8	70.4	105.6

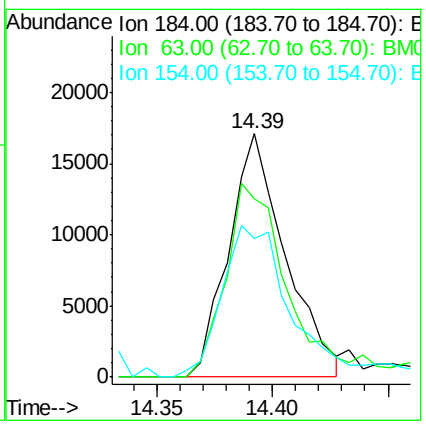


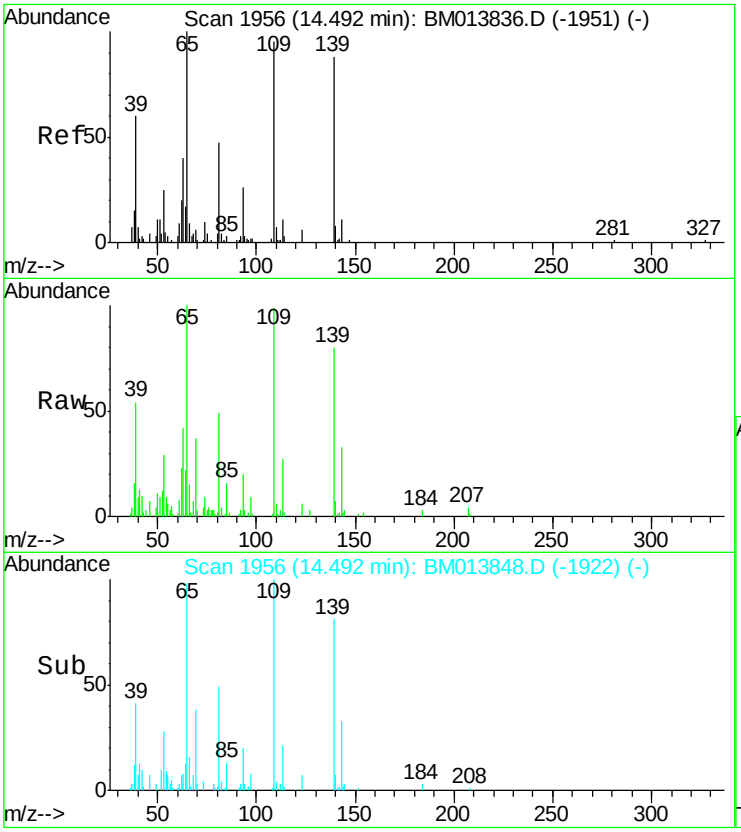


#50
2,4-Dinitrophenol
Concen: 13.810 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:184 Resp: 29276

Ion	Ratio	Lower	Upper
184	100		
63	73.3	50.1	75.1
154	57.0	54.5	81.7



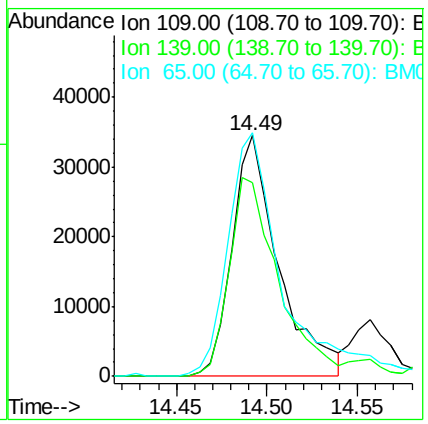


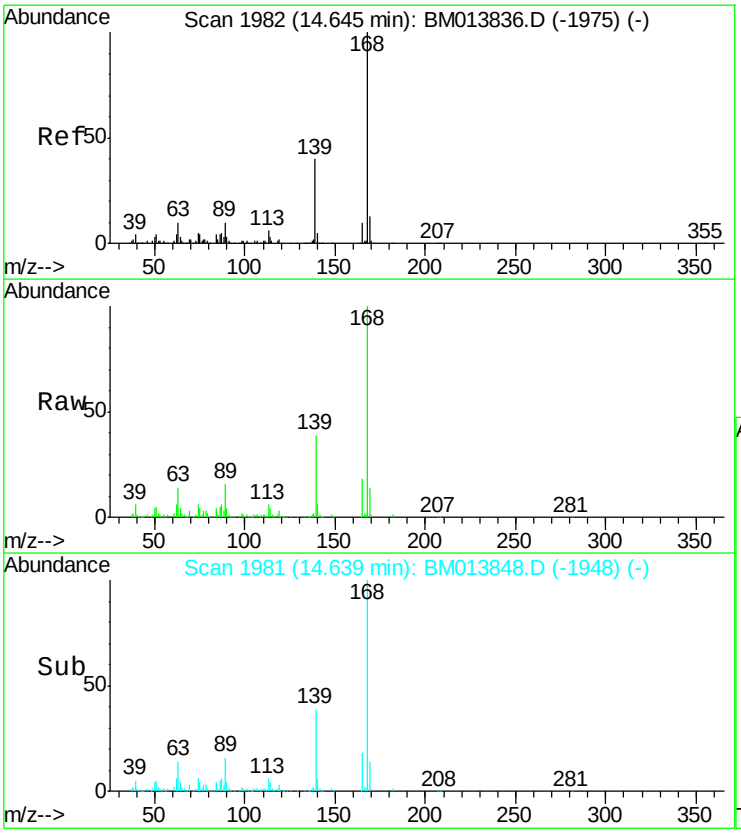
#52
4-Nitrophenol
Concen: 19.329 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 61937

Ion	Ratio	Lower	Upper
109	100		
139	80.5	80.0	120.0
65	101.2	120.0	180.0#

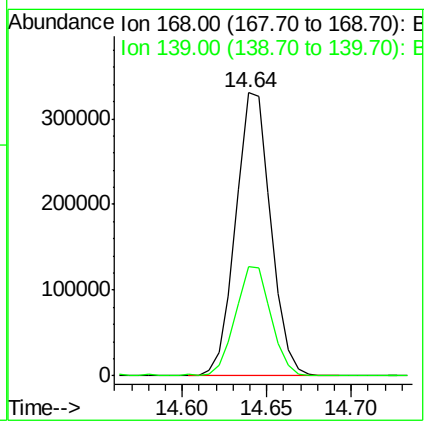


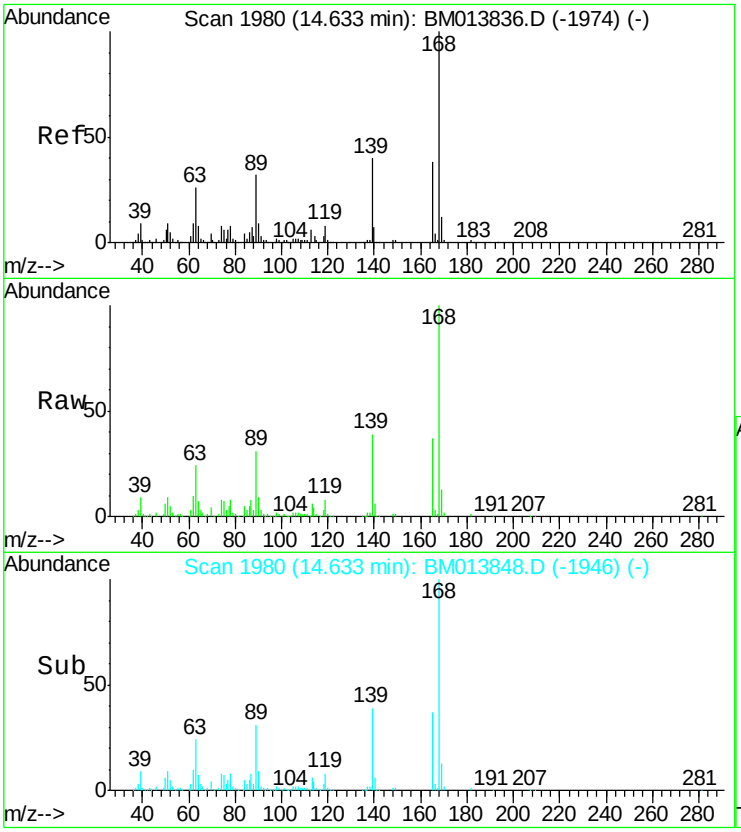


#53
Dibenzofuran
Concen: 20.259 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:168 Resp: 478009

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.8	46.2



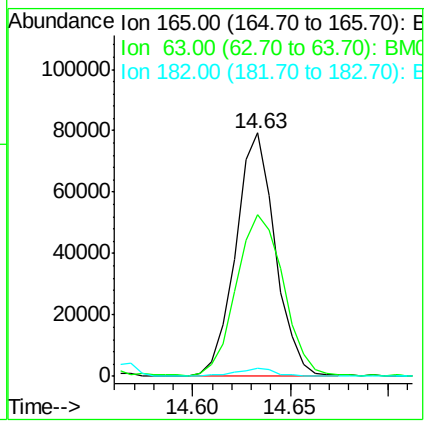


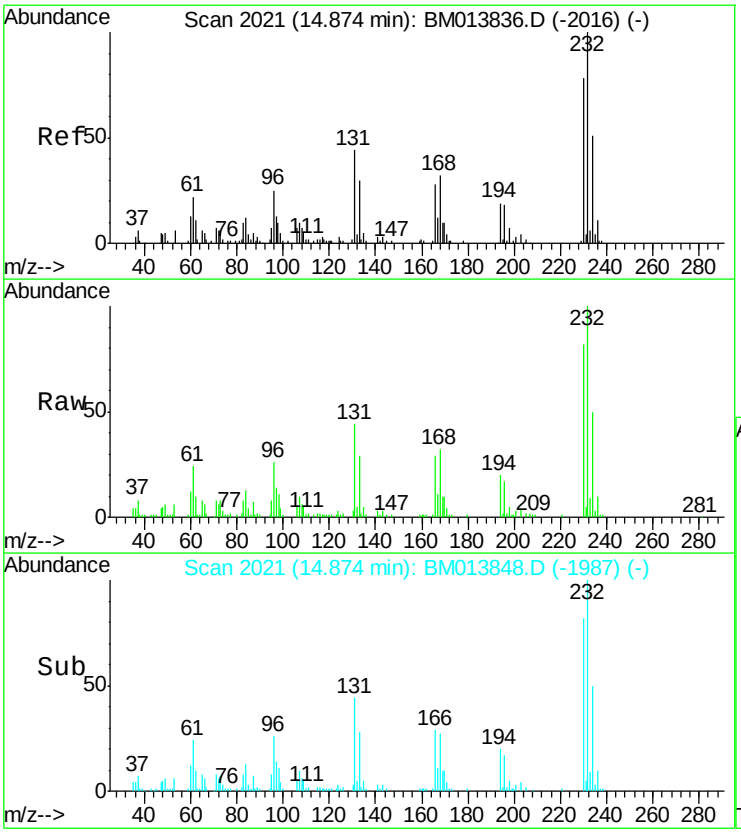
#54
2,4-Dinitrotoluene
Concen: 20.629 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 111211

Ion	Ratio	Lower	Upper
165	100		
63	66.3	45.8	68.8
182	3.1	2.6	4.0

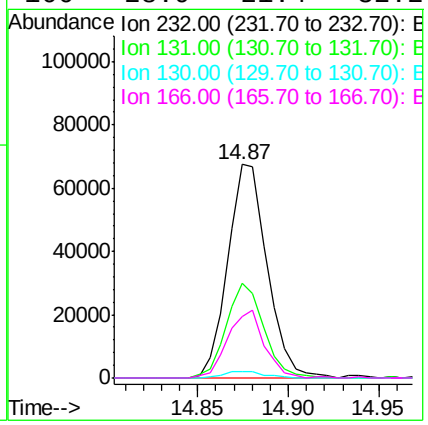


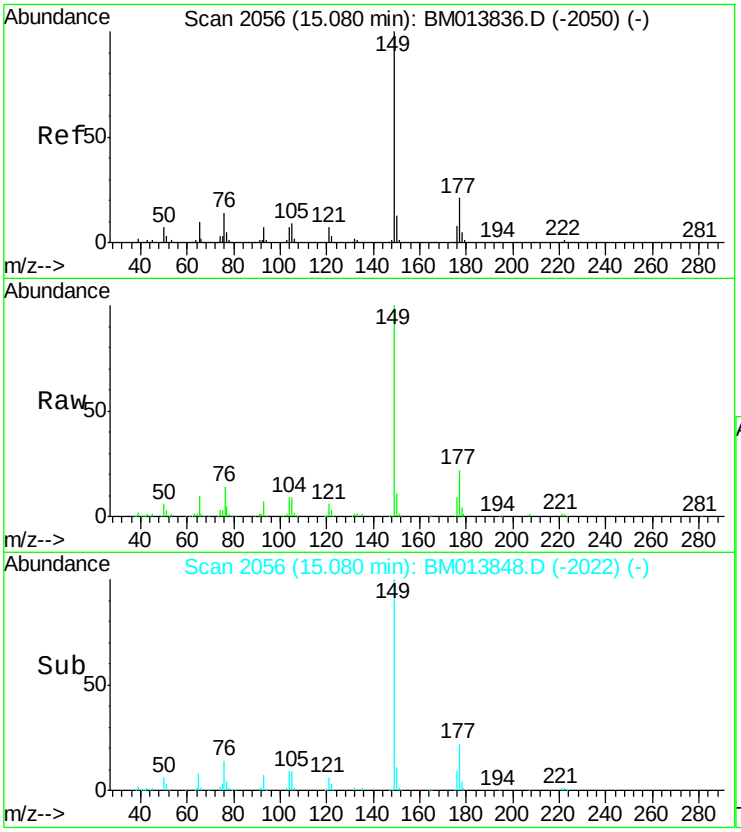


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.630 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:232 Resp: 101986

Ion	Ratio	Lower	Upper
232	100		
131	44.2	29.0	43.4#
130	3.3	2.0	3.0#
166	28.9	21.4	32.2



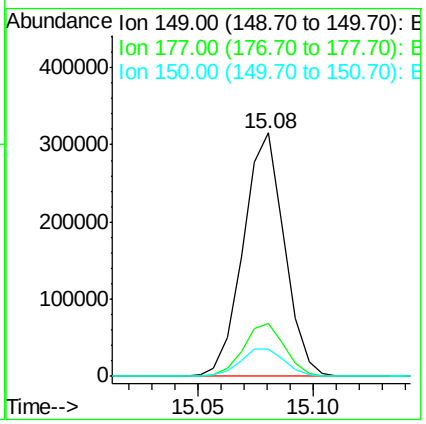


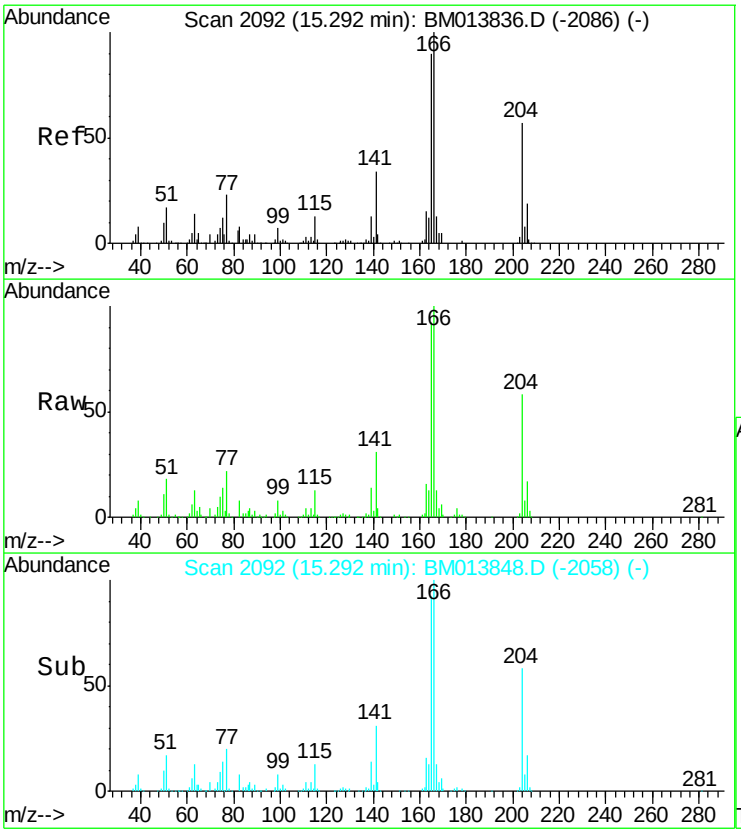
#56
Diethylphthalate
Concen: 20.409 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 391953

Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.5	30.7
150	11.0	10.6	15.8

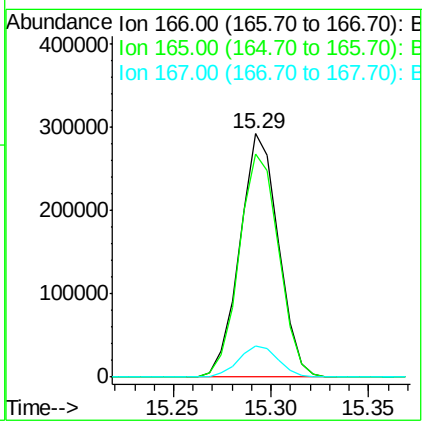


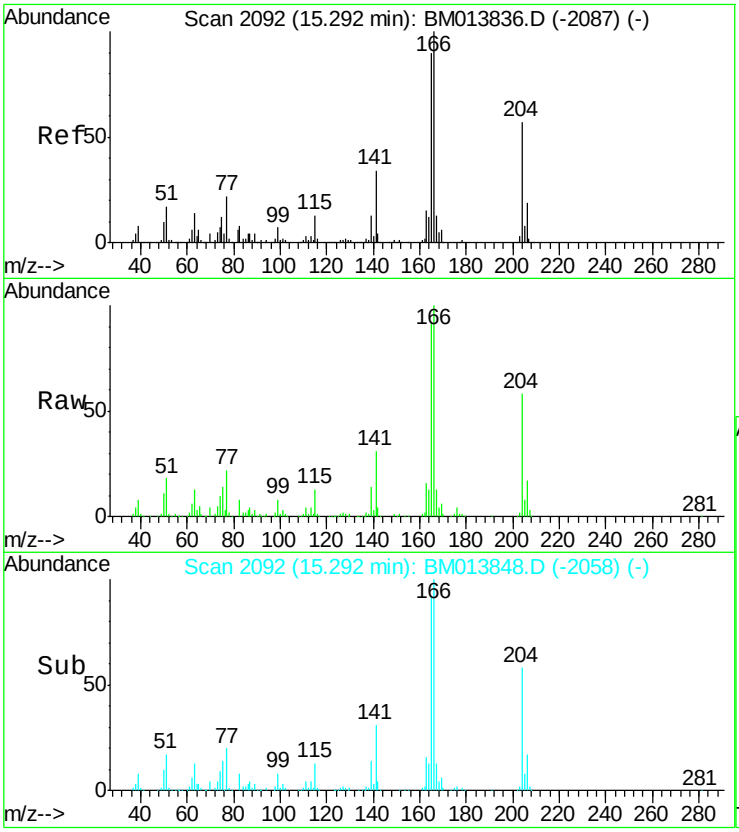


#58
Fluorene
Concen: 20.716 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:166 Resp: 400396

Ion	Ratio	Lower	Upper
166	100		
165	91.7	77.9	116.9
167	13.0	10.6	16.0



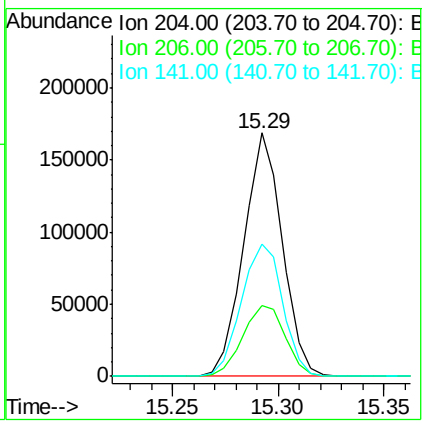


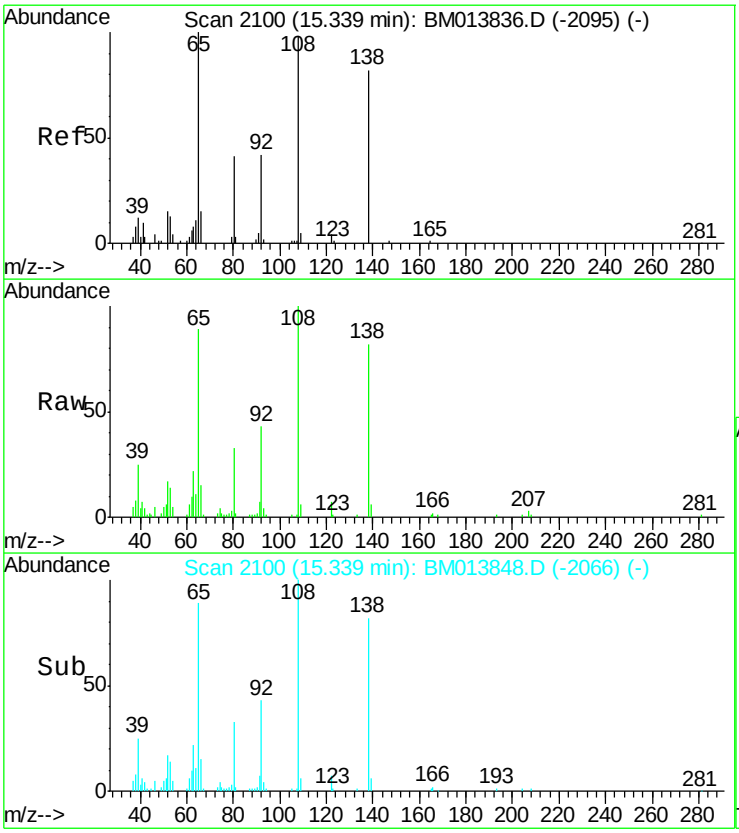
#59
4-Chlorophenyl-phenylether
Concen: 20.531 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 214419

Ion	Ratio	Lower	Upper
204	100		
206	29.1	24.8	37.2
141	54.5	44.3	66.5

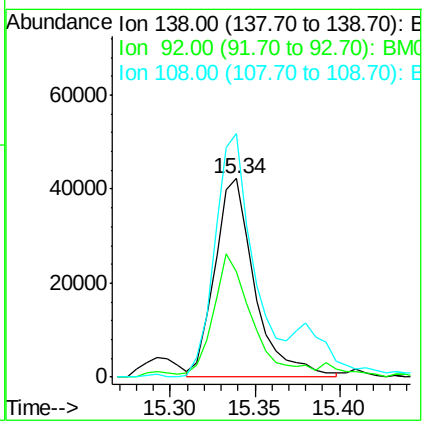


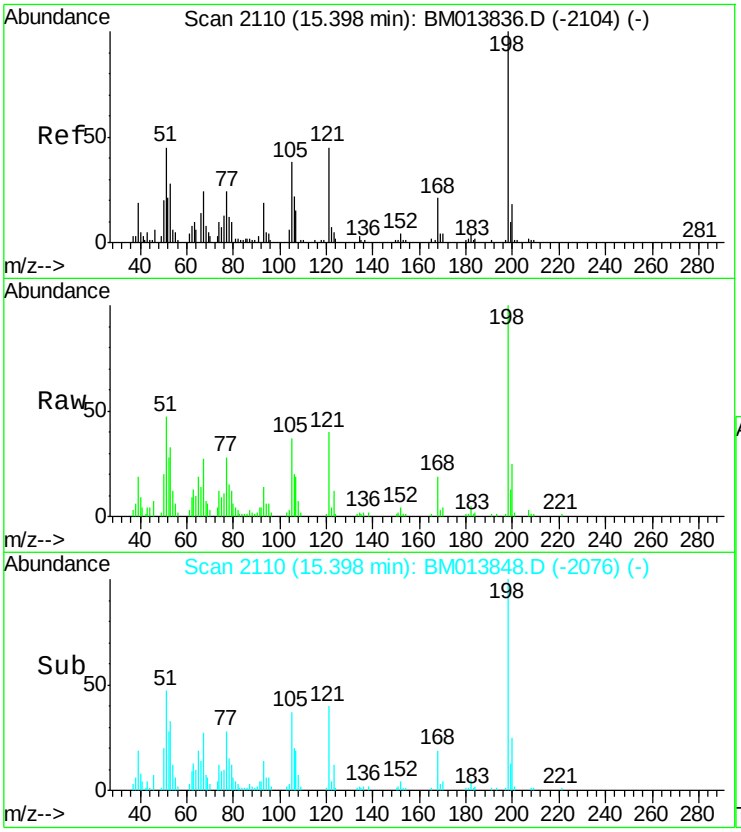


#60
4-Nitroaniline
Concen: 20.488 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:138 Resp: 69720

Ion	Ratio	Lower	Upper
138	100		
92	52.8	40.0	60.0
108	122.5	80.0	120.0#



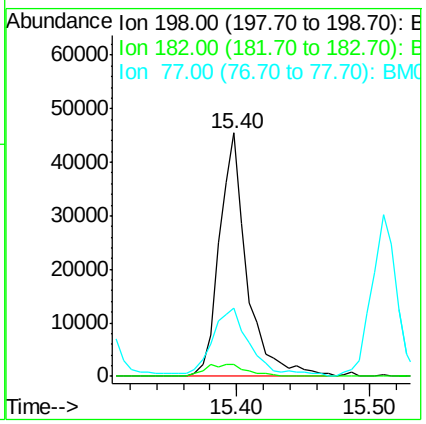


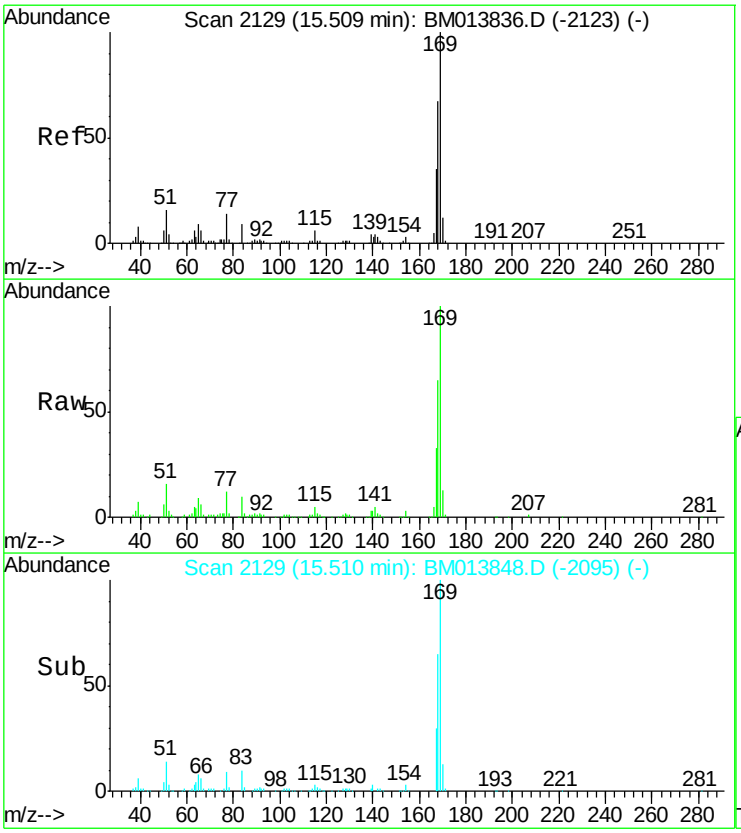
#63
4,6-Dinitro-2-methylphenol
Concen: 18.321 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 65829

Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.8	5.6
77	28.0	25.2	37.8

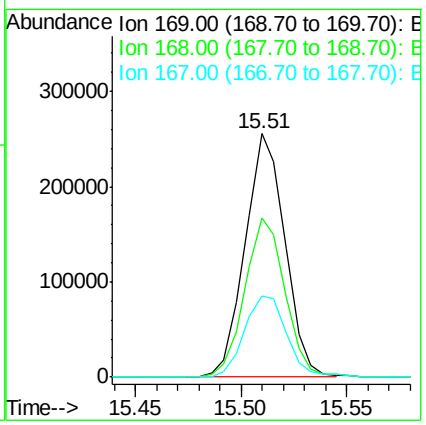


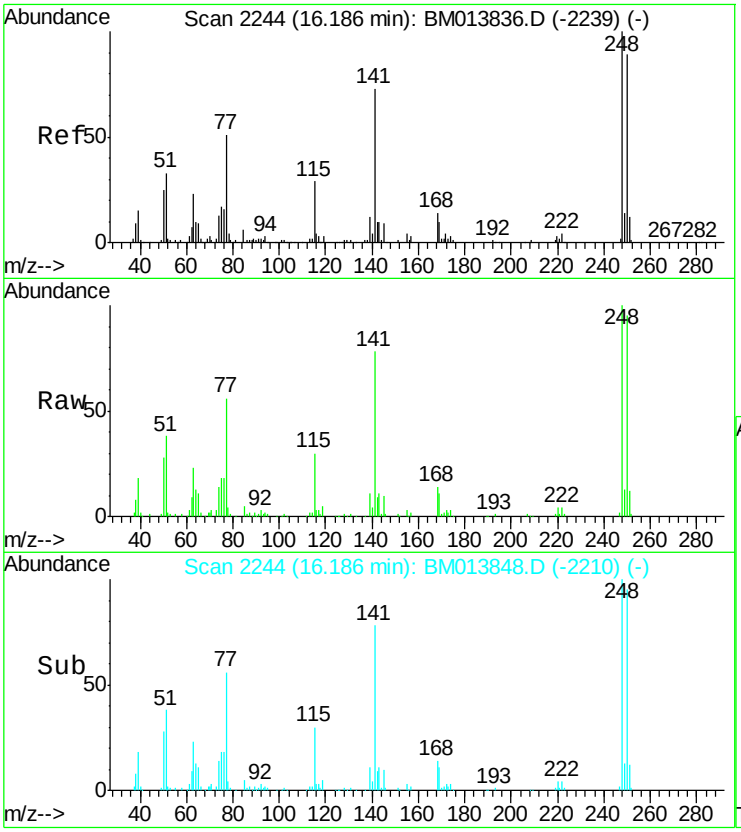


#64
N-Nitrosodiphenylamine
Concen: 20.166 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:169 Resp: 335427

Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.0	81.0
167	33.4	29.1	43.7



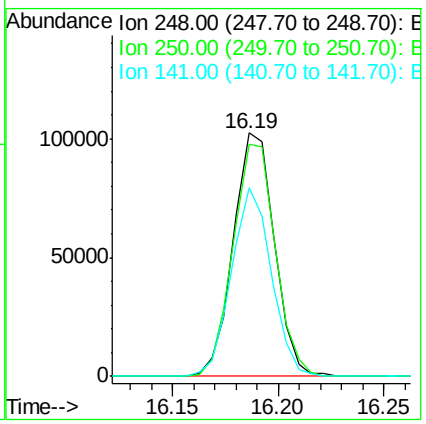


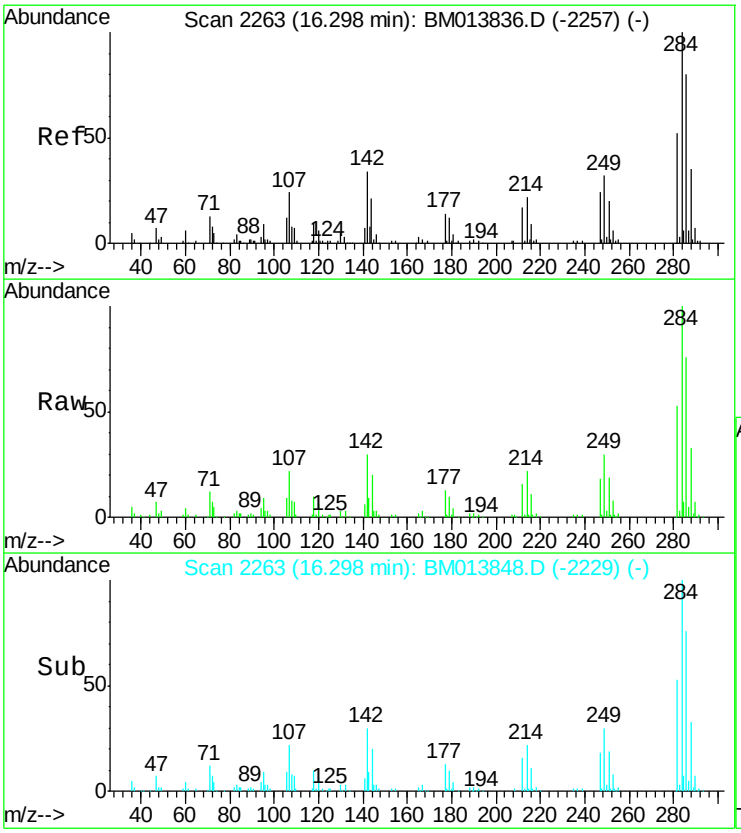
#65
4-Bromophenyl-phenylether
Concen: 20.669 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 138060

Ion	Ratio	Lower	Upper
248	100		
250	95.2	80.5	120.7
141	77.5	53.6	80.4

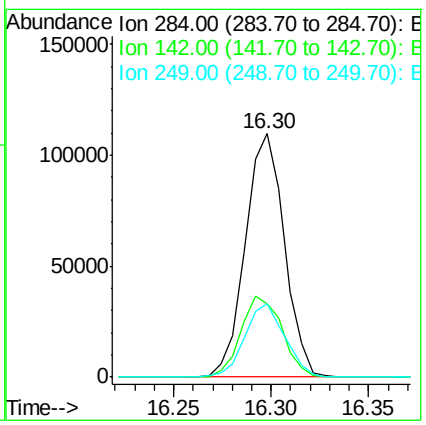


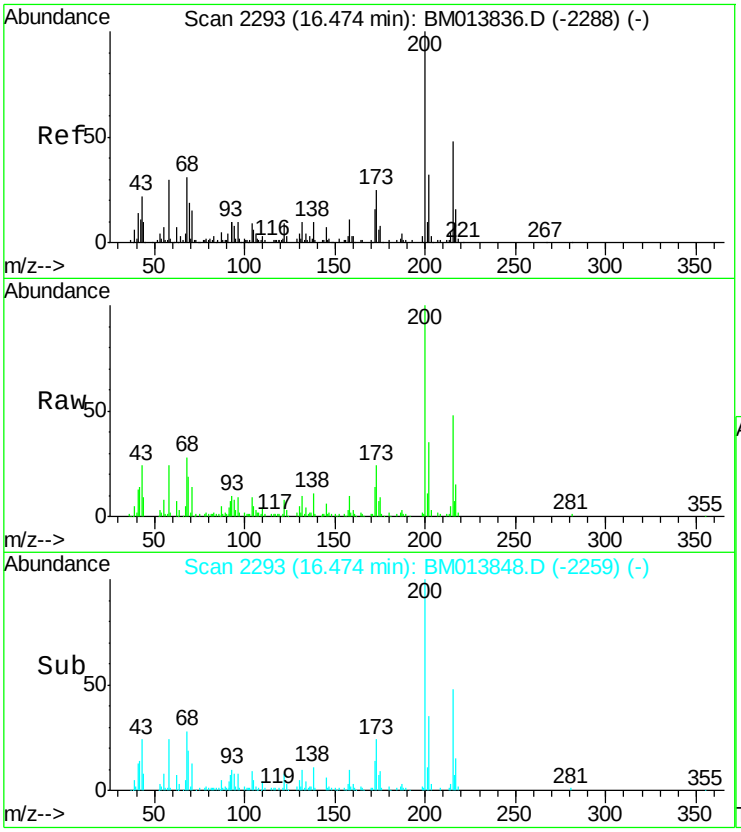


#66
Hexachlorobenzene
Concen: 21.193 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:284 Resp: 152379

Ion	Ratio	Lower	Upper
284	100		
142	30.1	21.2	31.8
249	30.0	24.5	36.7



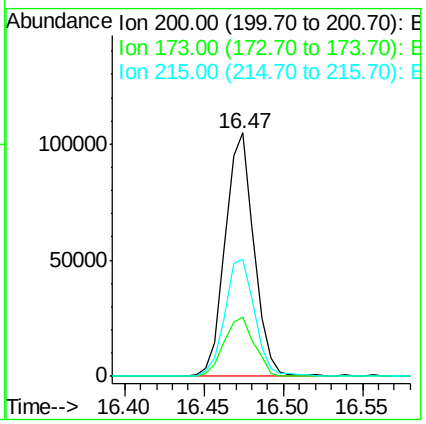


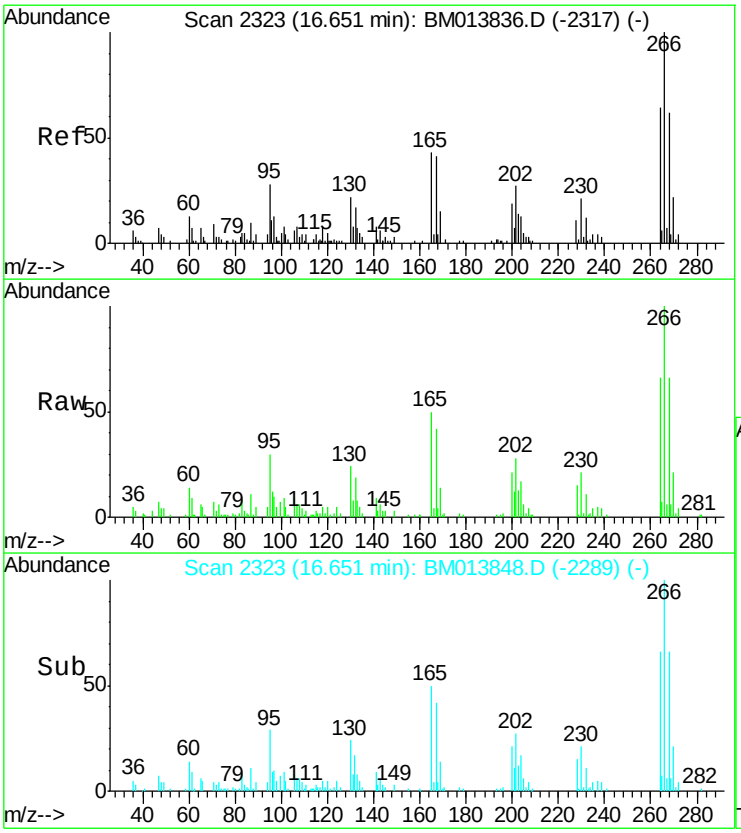
#67
Atrazine
Concen: 19.917 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 132216

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	48.2	35.0	52.4

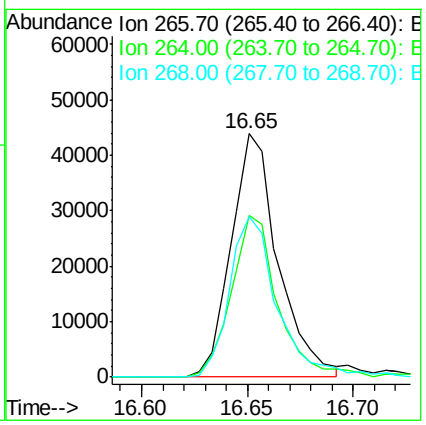


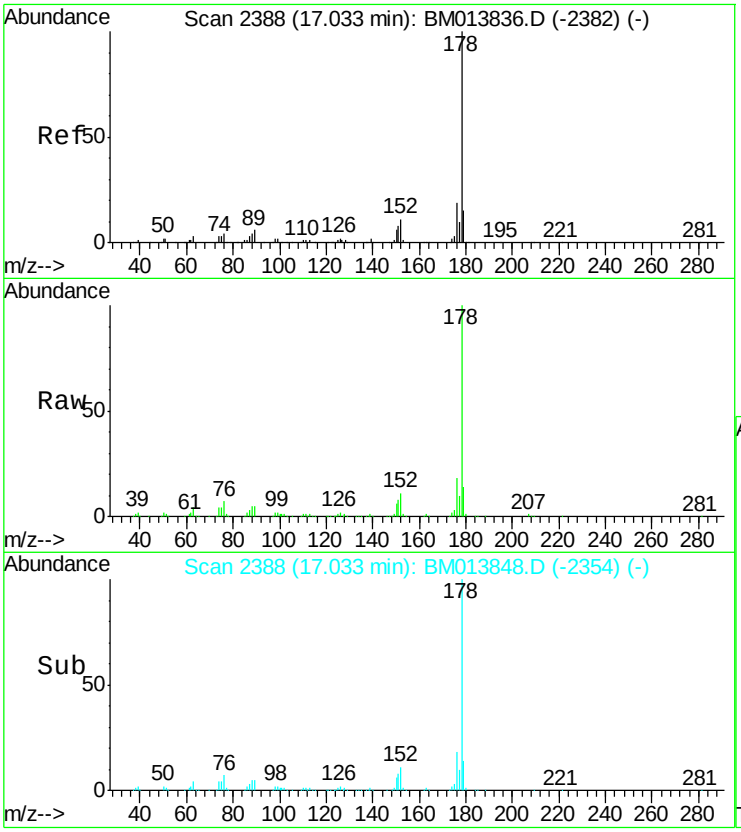


#68
Pentachlorophenol
Concen: 17.680 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:266 Resp: 67548

Ion	Ratio	Lower	Upper
266	100		
264	66.2	49.3	73.9
268	65.9	52.6	78.8



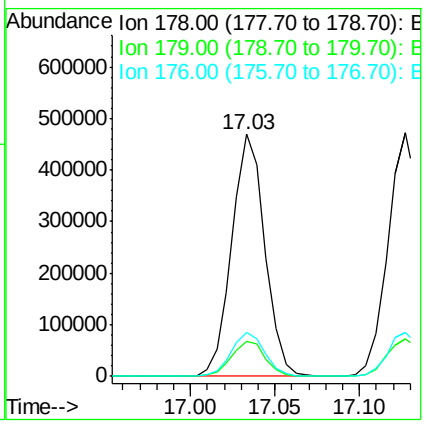


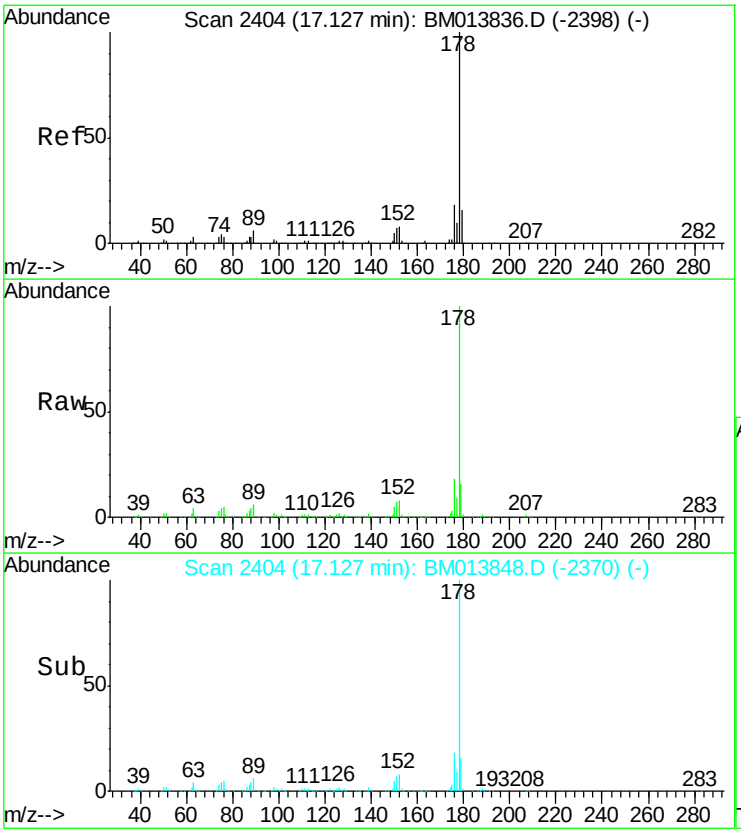
#69
Phenanthrene
Concen: 20.291 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 637867

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.6	19.0
176	18.1	14.9	22.3

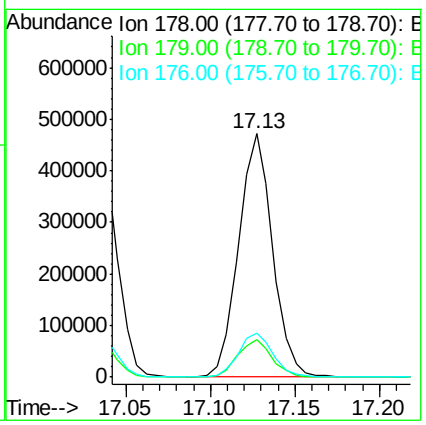


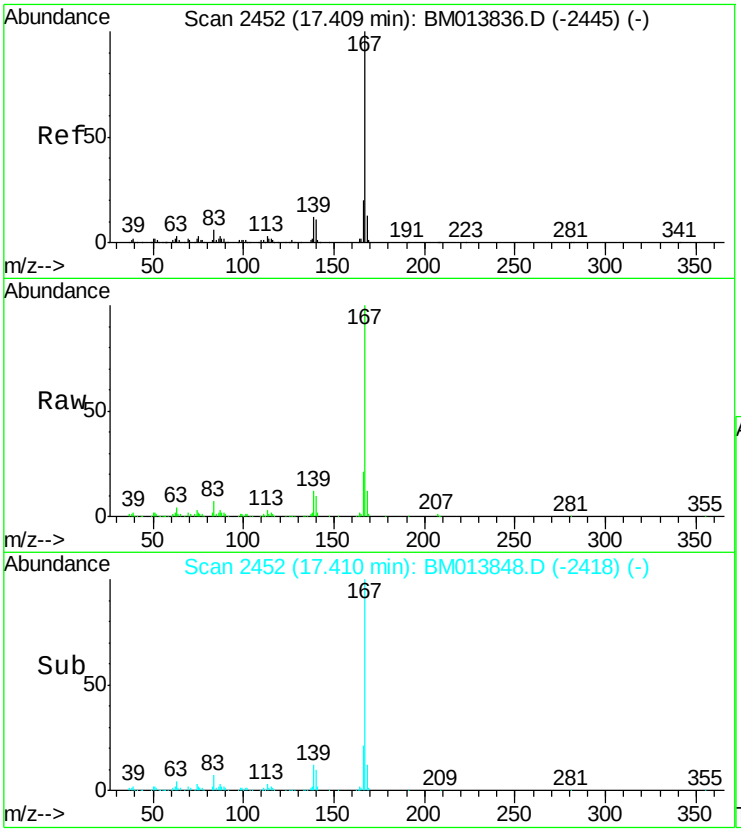


#71
Anthracene
Concen: 20.258 ng/ul
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:178 Resp: 656859

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.2	14.6	21.8



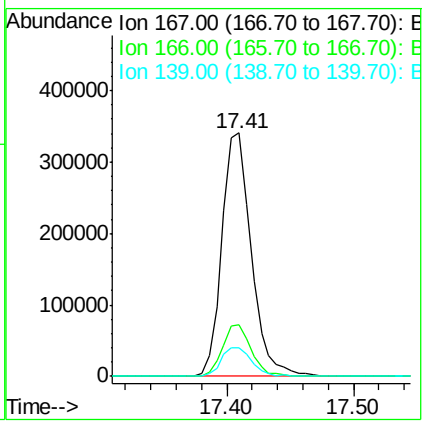


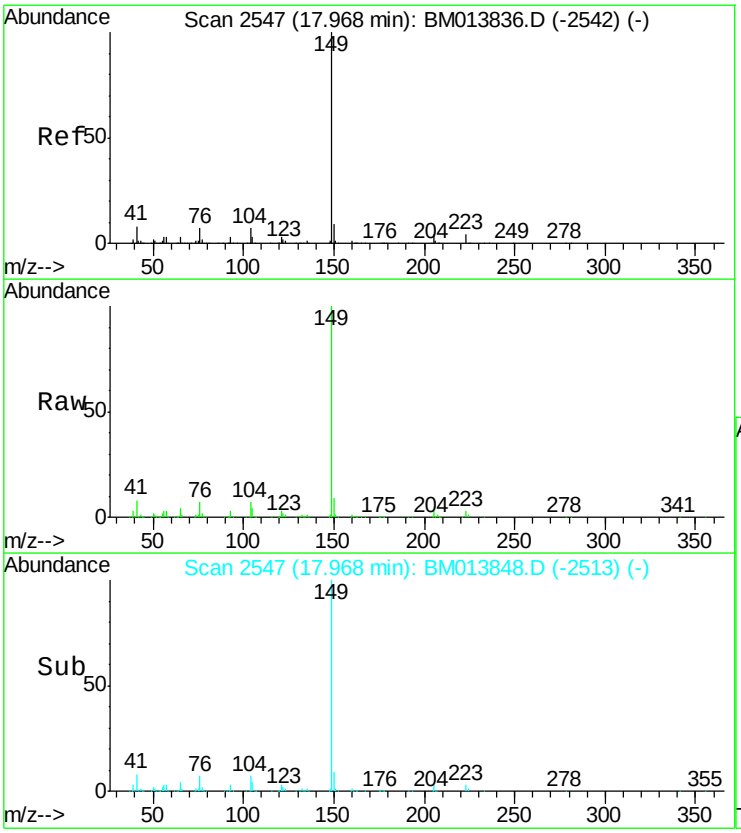
#72
Carbazole
Concen: 20.465 ng/ul
RT: 17.41 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 547734

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	11.6	10.0	15.0

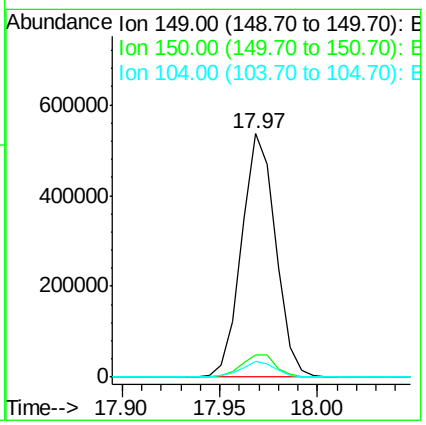


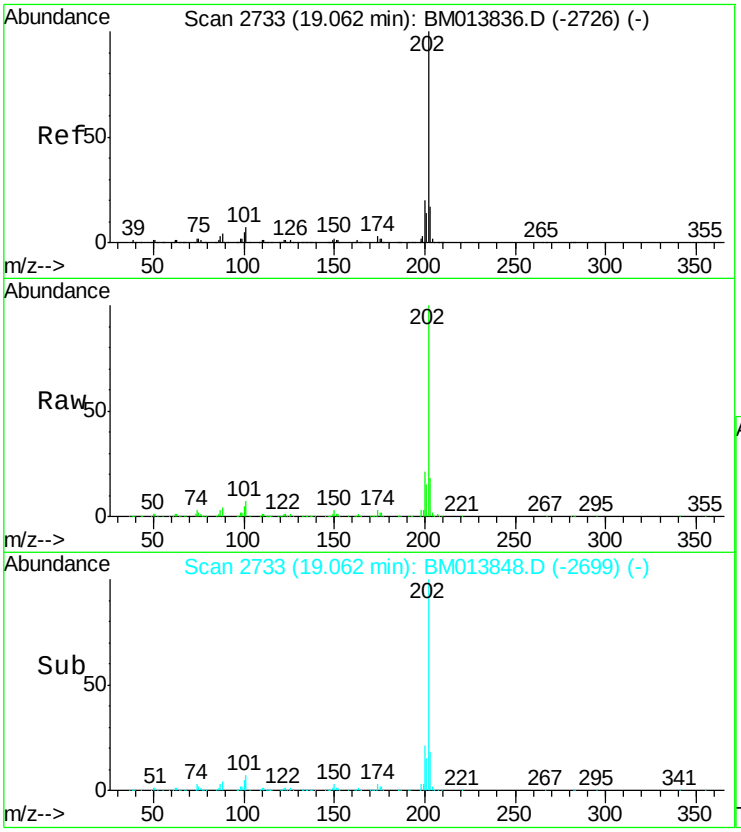


#73
Di-n-butylphthalate
Concen: 20.576 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:149 Resp: 647696

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.7	5.6	8.4



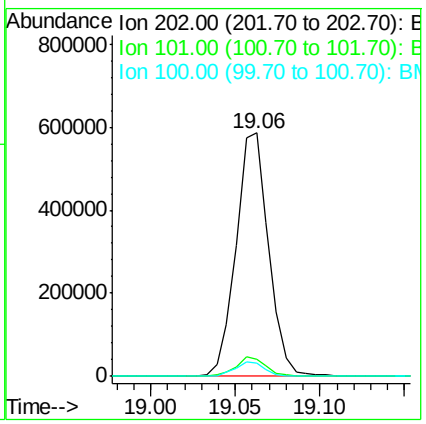


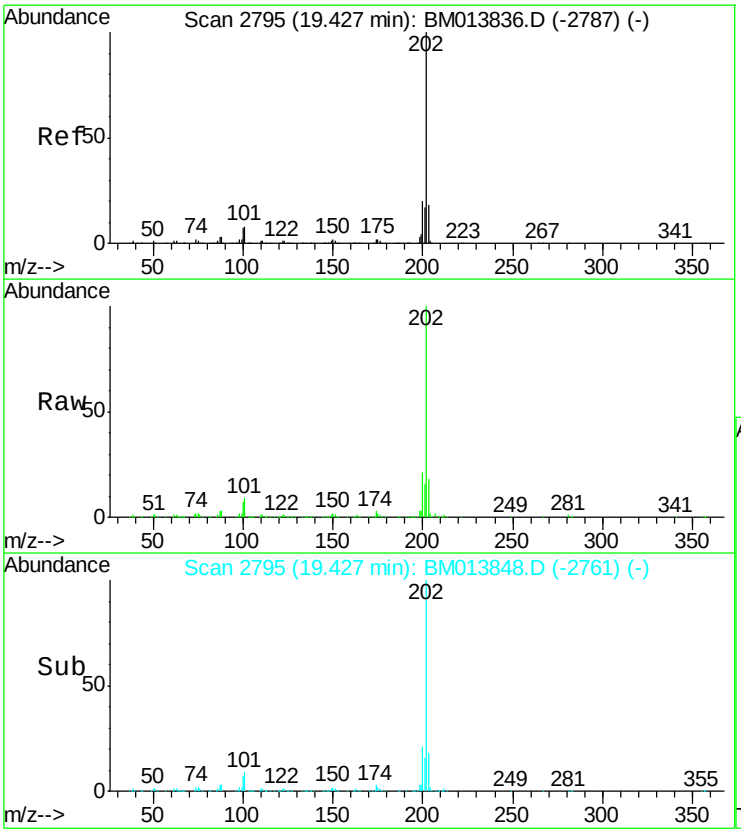
#74
Fluoranthene
Concen: 20.946 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 785982

Ion	Ratio	Lower	Upper
202	100		
101	7.2	4.6	7.0#
100	5.2	3.4	5.2#

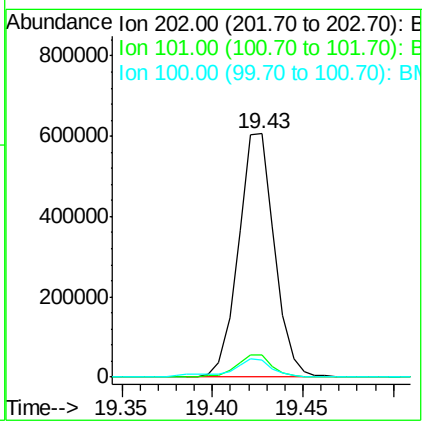


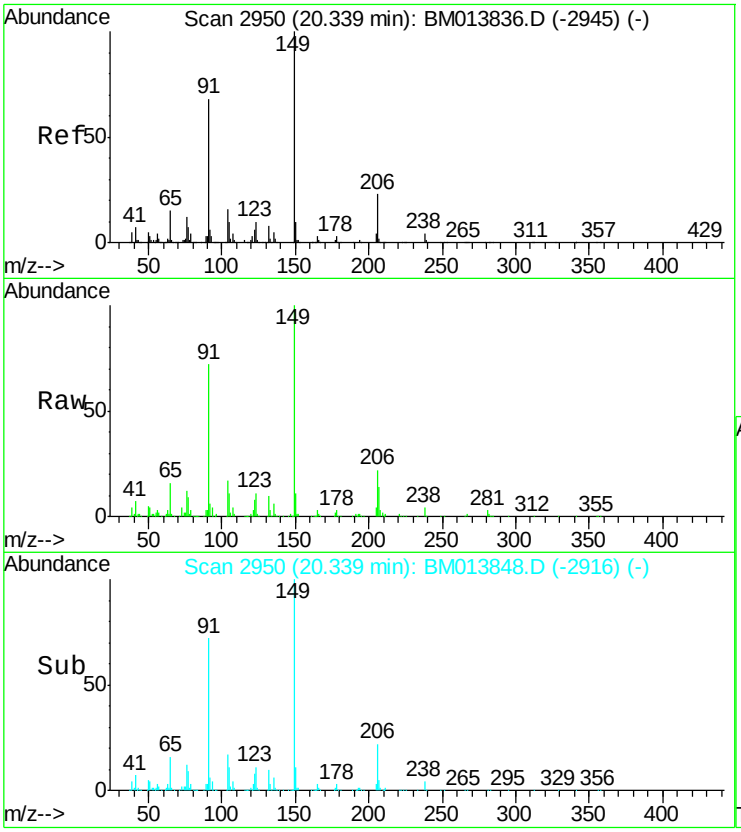


#77
Pyrene
Concen: 20.133 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:202 Resp: 833158

Ion	Ratio	Lower	Upper
202	100		
101	9.0	5.1	7.7#
100	7.2	4.9	7.3



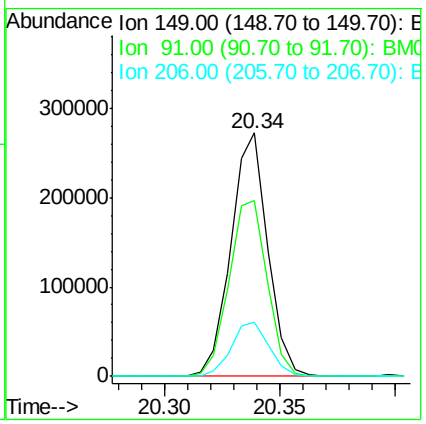


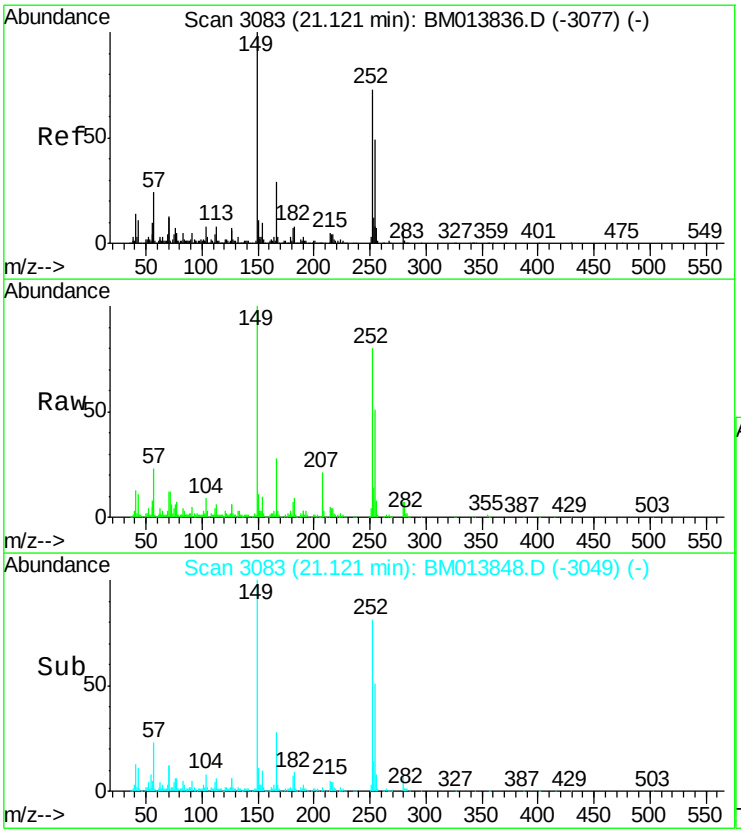
#78
Butylbenzylphthalate
Concen: 20.646 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 300972

Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.7	94.1
206	22.4	20.8	31.2

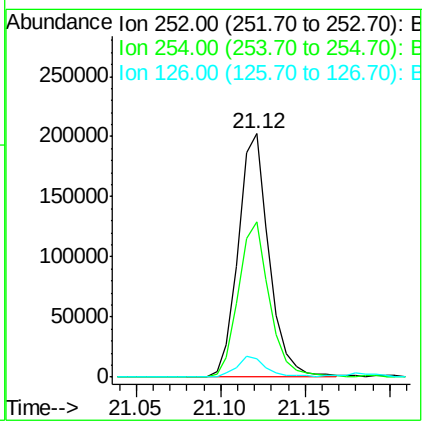


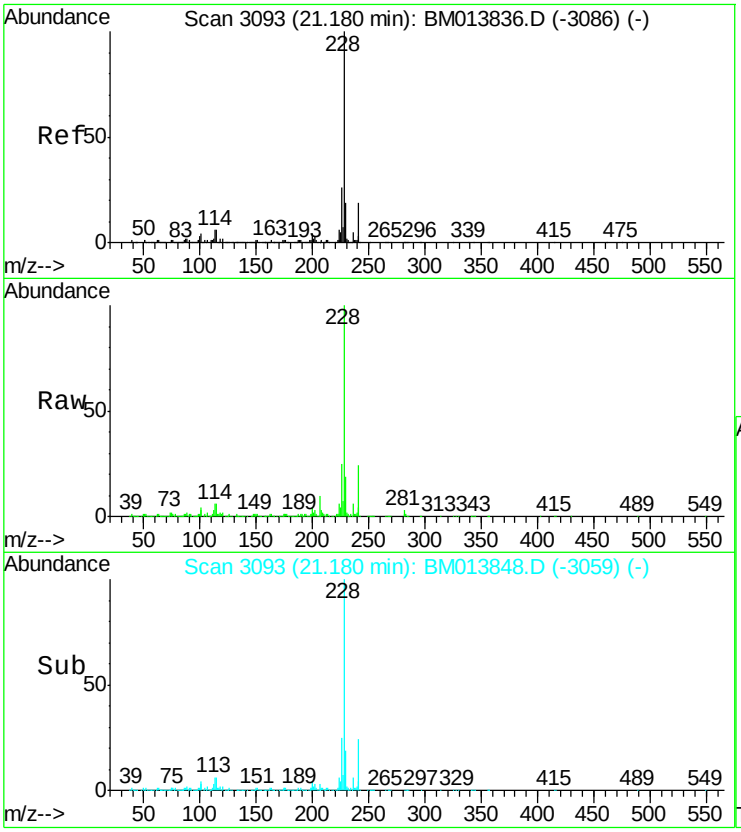


#79
3,3'-Dichlorobenzidine
Concen: 22.860 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:252 Resp: 257435

Ion	Ratio	Lower	Upper
252	100		
254	63.8	54.5	81.7
126	7.5	5.8	8.8



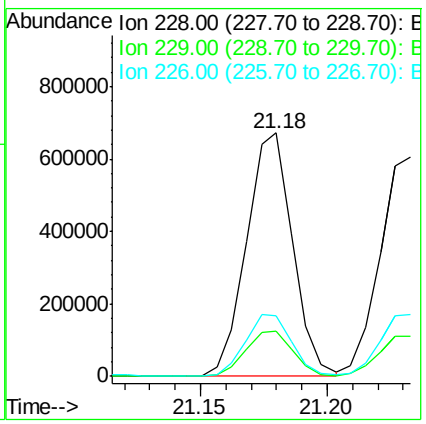


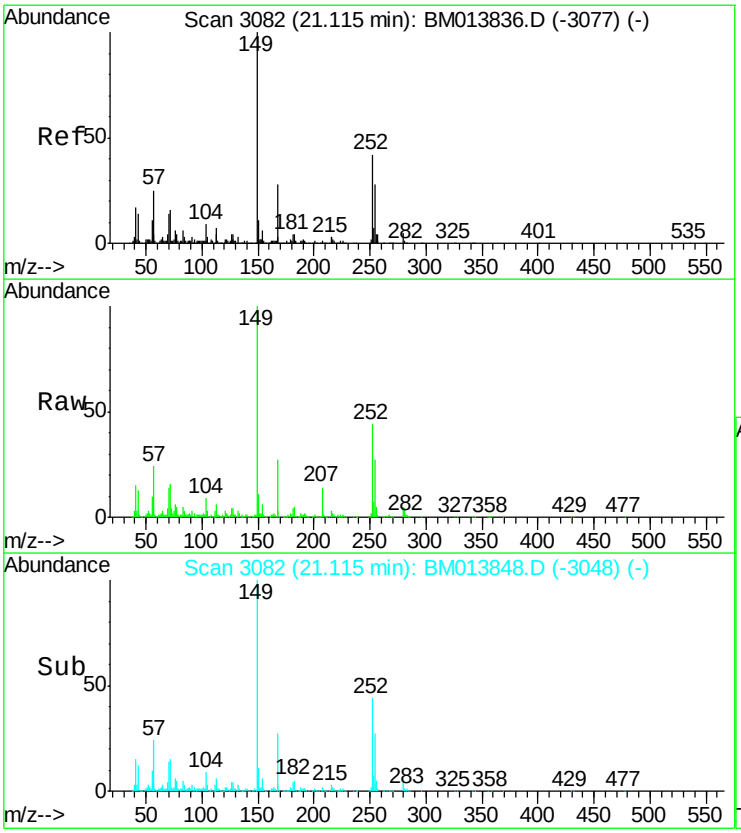
#80
Benzo(a)anthracene
Concen: 20.793 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 855258

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	25.0	21.4	32.0

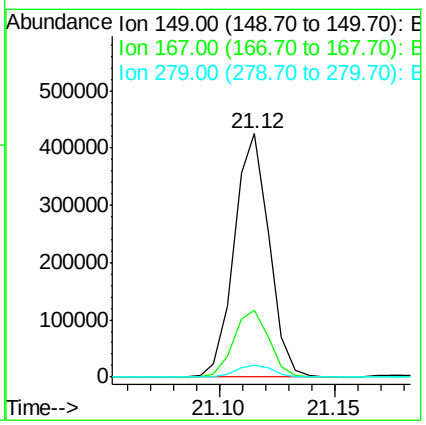


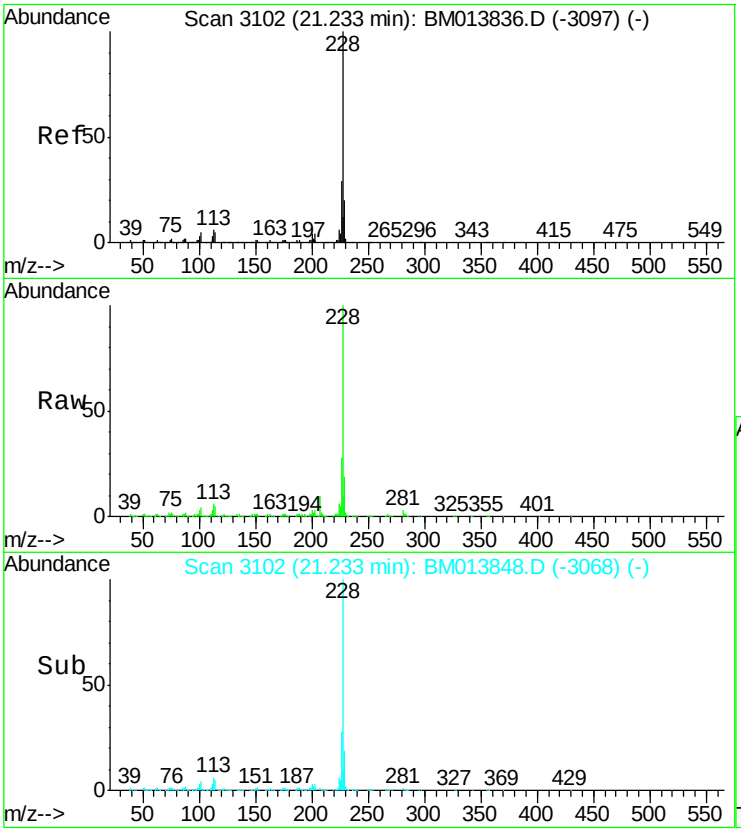


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.330 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:149 Resp: 444636

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	5.0	4.9	7.3



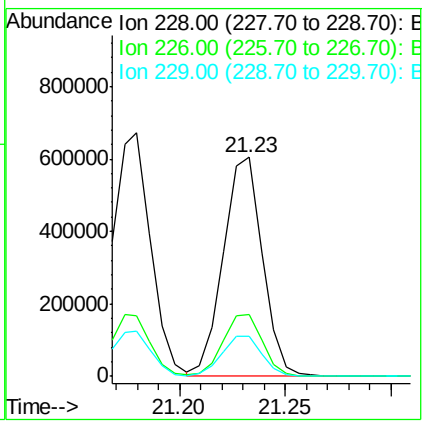


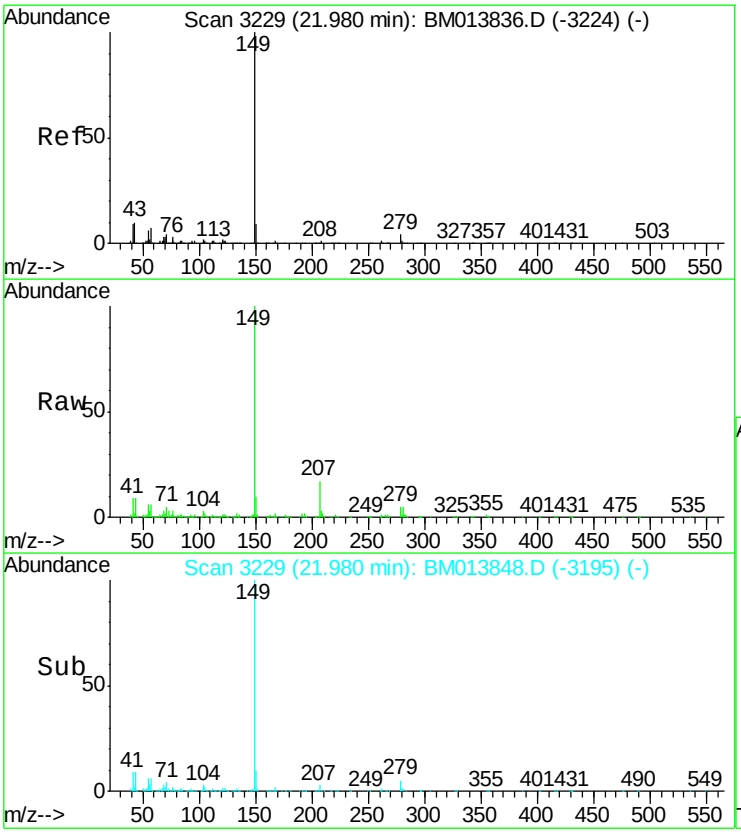
#82
Chrysene
Concen: 20.491 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 773226

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	18.5	15.5	23.3

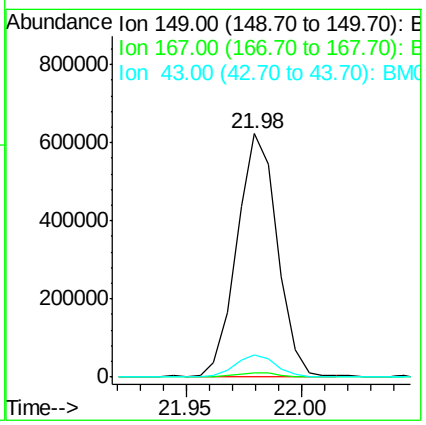


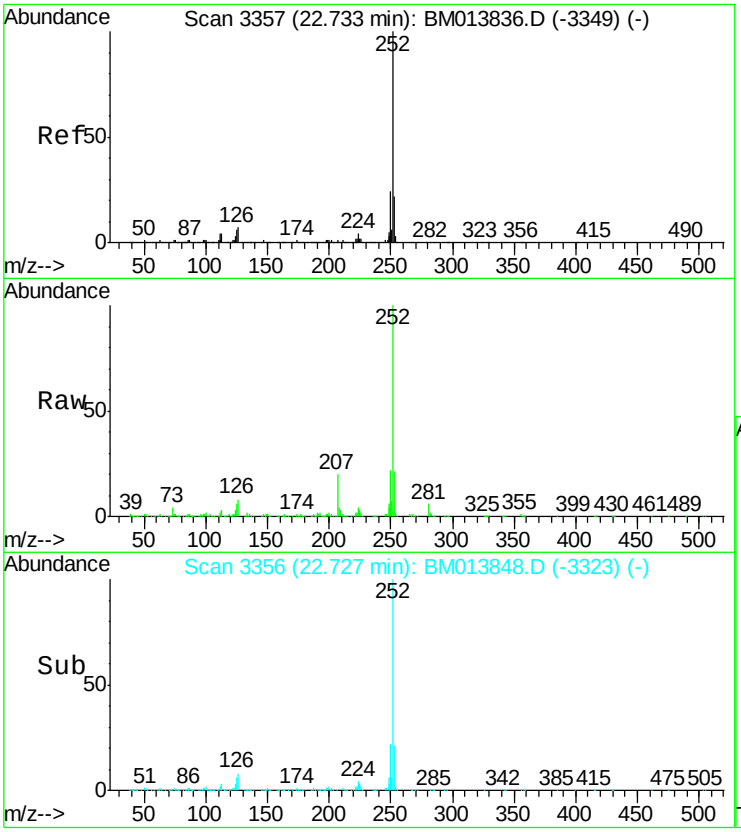


#84
Di-n-octyl phthalate
Concen: 18.078 ng/ul
RT: 21.98 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:149 Resp: 753064

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.3	10.9



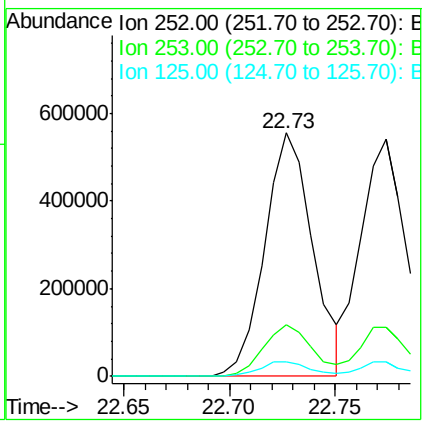


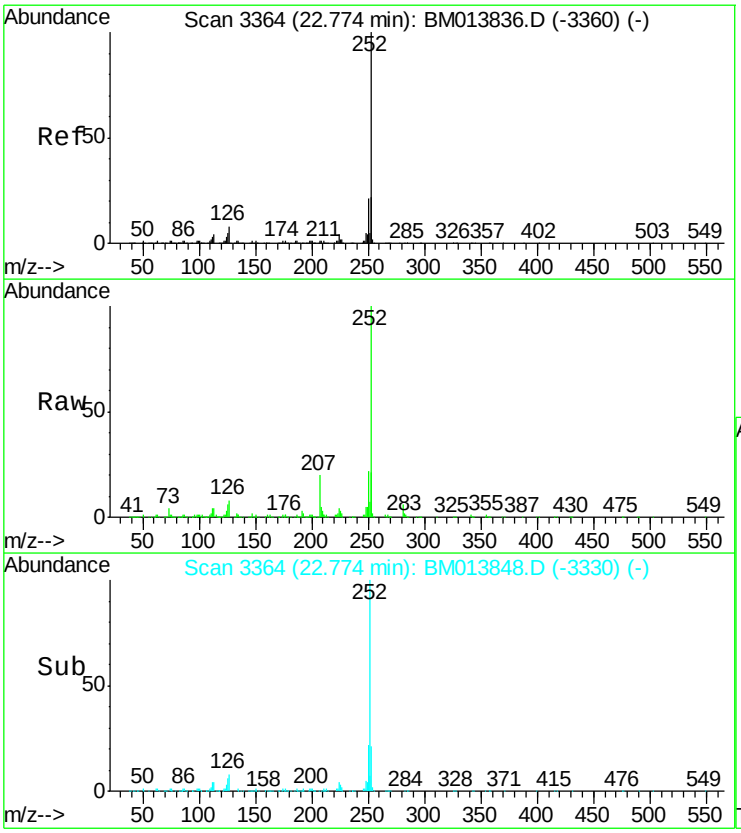
#85
Benzo(b)fluoranthene
Concen: 20.711 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 879195

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	6.1	3.6	5.4#

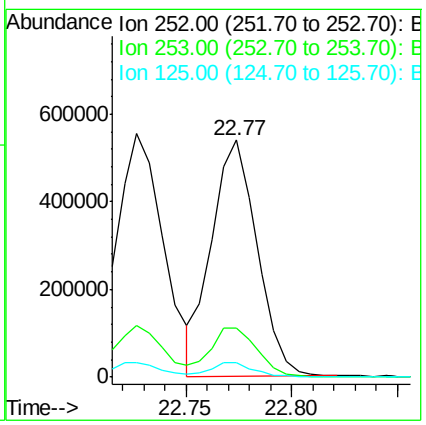


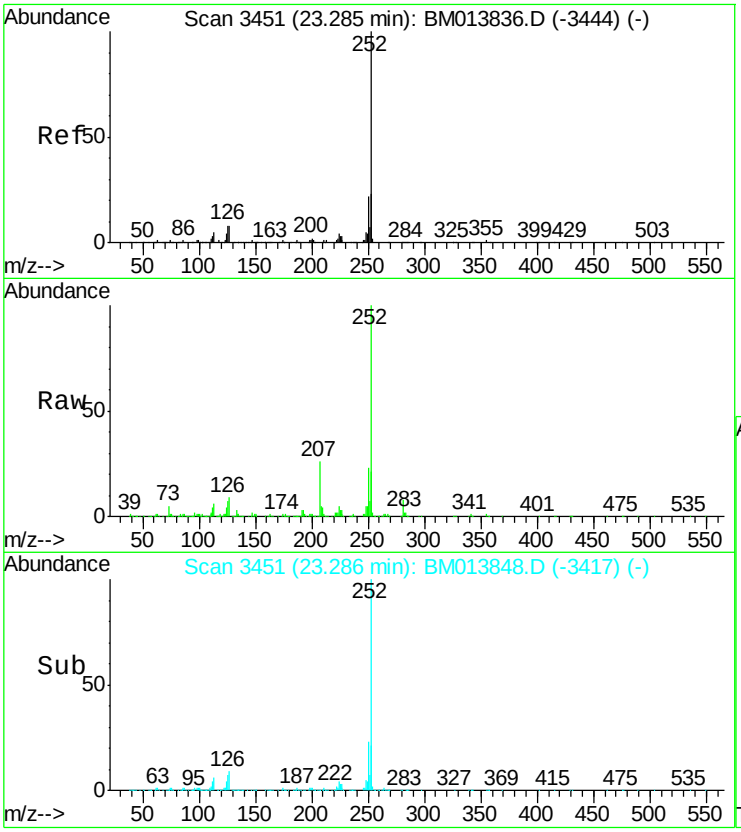


#86
Benzo(k)fluoranthene
Concen: 19.685 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:252 Resp: 807710

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	6.2	3.4	5.2#



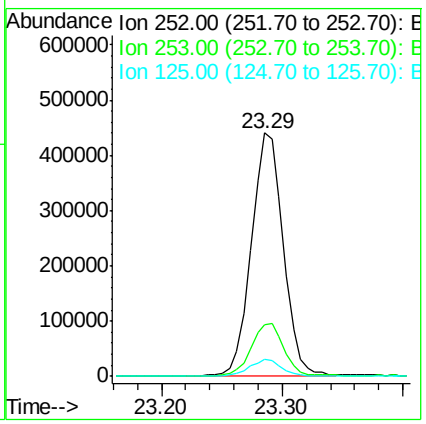


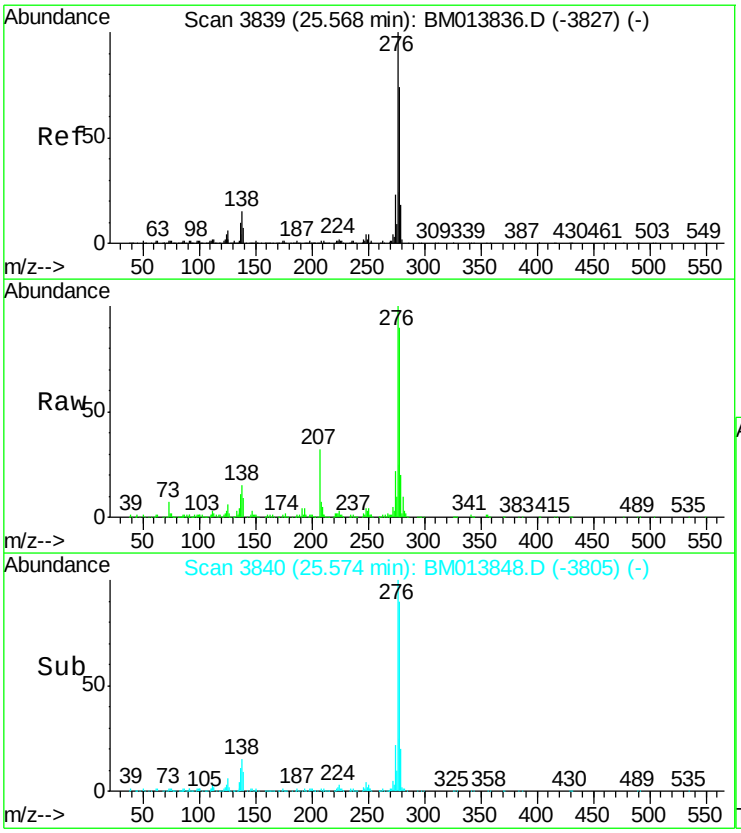
#88
Benzo(a)pyrene
Concen: 20.117 ng/ul
RT: 23.29 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 806739

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	7.0	4.0	6.0#

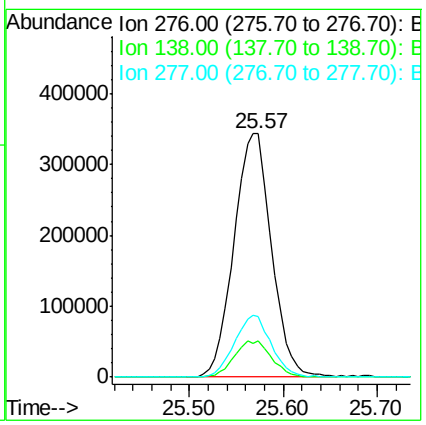


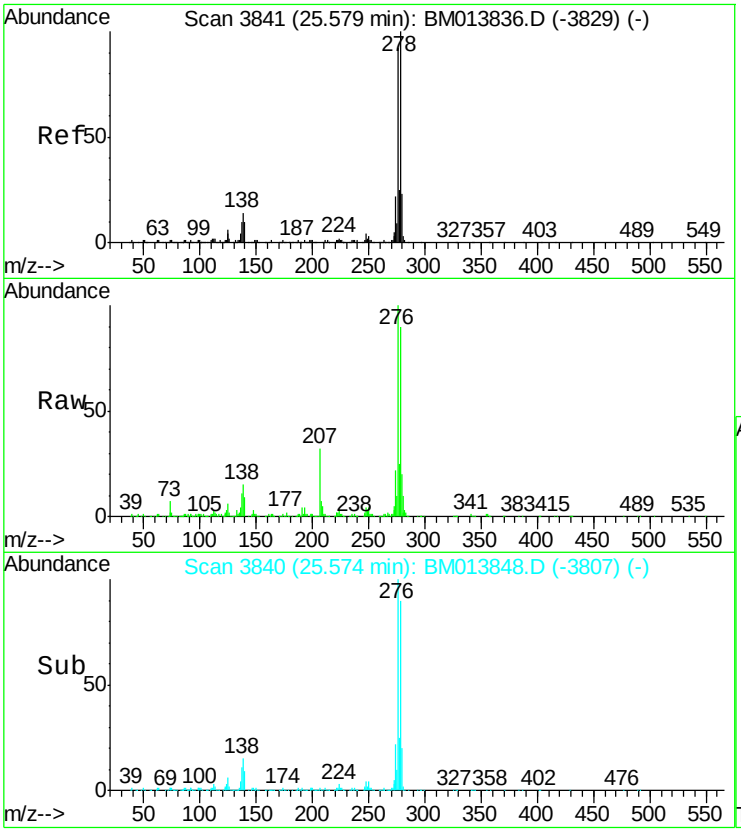


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.100 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:276 Resp: 951475

Ion	Ratio	Lower	Upper
276	100		
138	14.8	9.3	13.9#
277	25.0	19.9	29.9



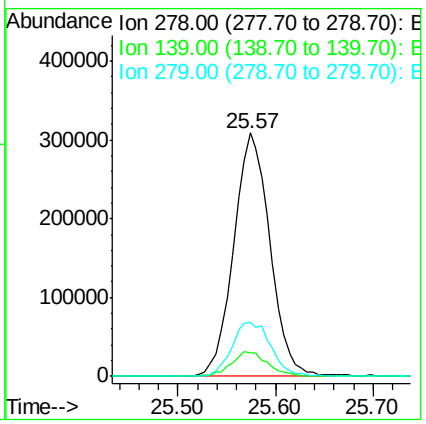


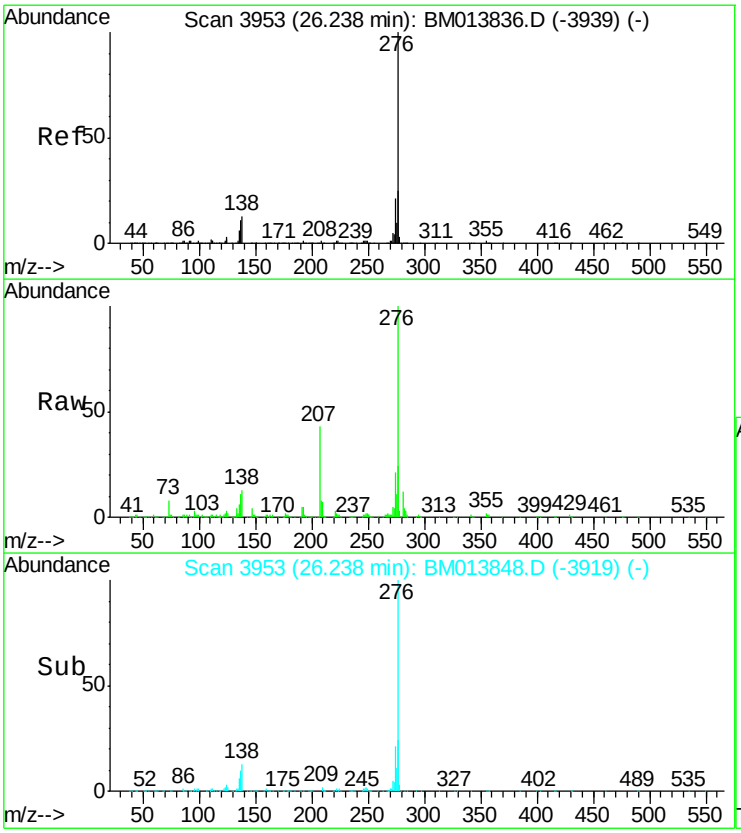
#90
Dibenzo(a,h)anthracene
Concen: 20.076 ng/ul
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 802524

Ion	Ratio	Lower	Upper
278	100		
139	9.5	5.8	8.8#
279	22.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.292 ng/ul
RT: 26.24 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM013848.D
Acq: 26 Jan 2018 17:42

Tgt Ion:276 Resp: 790583

Ion	Ratio	Lower	Upper
276	100		
138	13.2	8.5	12.7#
277	24.2	18.6	28.0