Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014711.D
Acq On : 13 Apr 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 14 01:14:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	487852	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	2025391	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1049121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2034151	20.00	ng/ul	0.00
77) Chrysene-d12	21.97	240	1767170	20.00	ng/ul	0.00
85) Perylene-d12	24.48	264	1704005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	82154	8.10	ng/uL	0.00
5) Phenol-d5	7.69	99	768028	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	489991	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	638607	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	622936	19.60	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	298188	22.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	307096	26.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	597870	19.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	769687	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1561147	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2035453	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.33	143	275735	20.50	ng/ul	0.00
57) Fluorene-d10	16.14	176	1335701	18.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	196864	22.67	ng/ul	0.00
70) Anthracene-d10	17.98	188	1860778	19.42	ng/ul	0.00
78) Pyrene-d10	20.21	212	1798192	20.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.31	264	1630140	19.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.73	88	91699	8.399	ng/uL	92
4) Benzaldehyde	7.69	77	483622	21.742	ng/ul	94
6) Phenol	7.72	94	758637	19.968	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.97	93	600518	19.998	ng/ul#	87
10) 2-Chlorophenol	8.12	128	625230	19.724	ng/ul#	91
11) 2-Methylphenol	9.00	108	562307	19.436	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.10	45	1107567	19.898	ng/ul#	82
14) Acetophenone	9.40	105	912485	19.409	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.38	70	471770	18.755	ng/ul#	75
16) 4-Methylphenol	9.33	108	603864	19.421	ng/ul	99
17) Hexachloroethane	9.68	117	246043	19.154	ng/ul	99
20) Nitrobenzene	9.80	77	690571	20.790	ng/ul	97
21) Isophorone	10.32	82	1215104	18.734	ng/ul	98
23) 2-Nitrophenol	10.52	139	333366	24.446	ng/ul	92
24) 2,4-Dimethylphenol	10.56	107	673232	19.540	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.80	93	780429	19.556	ng/ul	99
27) 2,4-Dichlorophenol	11.05	162	563101	20.069	ng/ul	99
28) Naphthalene	11.47	128	1906102	19.304	ng/ul	100
30) 4-Chloroaniline	11.56	127	729899	22.586	ng/ul	98
31) Hexachlorobutadiene	11.74	225	348778	18.624	ng/ul	98
32) Caprolactam	12.32	113	157333	18.729	ng/ul#	55
33) 4-Chloro-3-methylphenol	12.65	107	570033	19.097	ng/ul	94
34) 2-Methylnaphthalene	13.04	142	1331471	18.903	ng/ul	100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 14 01:14:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	649619	19.507 ng/ul	99
37) Hexachlorocyclopentadiene	13.37	237	444090	20.010 ng/ul	99
38) 2,4,6-Trichlorophenol	13.62	196	419528	21.210 ng/ul	100
39) 2,4,5-Trichlorophenol	13.69	196	438796	21.177 ng/ul	100
40) 1,1'-Biphenyl	14.02	154	1666599	19.836 ng/ul	99
41) 2-Chloronaphthalene	14.07	162	1291369	19.834 ng/ul	96
42) 2-Nitroaniline	14.26	65	360866	23.786 ng/ul	86
44) Dimethylphthalate	14.60	163	1493160	18.695 ng/ul	99
45) 2,6-Dinitrotoluene	14.73	165	293684	22.766 ng/ul	96
47) Acenaphthylene	14.90	152	1939364	19.421 ng/ul	99
48) 3-Nitroaniline	15.06	138	303477	23.289 ng/ul	93
49) Acenaphthene	15.23	153	1347162	19.322 ng/ul	99
50) 2,4-Dinitrophenol	15.26	184	129568	23.208 ng/ul#	1
52) 4-Nitrophenol	15.34	109	201798	19.734 ng/ul#	84
53) Dibenzofuran	15.56	168	1845230	19.286 ng/ul	96
54) 2,4-Dinitrotoluene	15.50	165	413454	22.202 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.77	232	356365	20.216 ng/ul	96
56) Diethylphthalate	15.94	149	1449549	18.140 ng/ul	100
58) Fluorene	16.20	166	1454667	18.665 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.18	204	728241	18.244 ng/ul	93
60) 4-Nitroaniline	16.20	138	305383	20.747 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.26	198	206910	22.075 ng/ul	98
64) N-Nitrosodiphenylamine	16.39	169	1221491	20.099 ng/ul	99
65) 4-Bromophenyl-phenylether	17.07	248	432119	18.949 ng/ul#	90
66) Hexachlorobenzene	17.19	284	489020	19.178 ng/ul#	90
67) Atrazine	17.32	200	396004	18.708 ng/ul	97
68) Pentachlorophenol	17.52	266	273062	20.377 ng/ul	98
69) Phenanthrene	17.92	178	2121492	19.466 ng/ul	100
71) Anthracene	18.02	178	2151724	19.392 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	649817	20.836 ng/uL	100
73) Pentachlorobenzene	15.48	250	608491	20.254 ng/uL	99
74) Carbazole	18.27	167	1819996	19.812 ng/ul	99
75) Di-n-butylphthalate	18.79	149	2162870	18.966 ng/ul	100
76) Fluoranthene	19.89	202	2192472	19.451 ng/ul	99
79) Pyrene	20.24	202	2193110	19.864 ng/ul	97
80) Butylbenzylphthalate	21.08	149	888355	22.989 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.87	252	696827	21.787 ng/ul	99
82) Benzo(a)anthracene	21.95	228	2041079	19.698 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.83	149	1196246	20.758 ng/ul	99
84) Chrysene	22.00	228	1873636	19.361 ng/ul	99
86) Di-n-octyl phthalate	22.79	149	1935415	19.366 ng/ul#	88
87) Benzo(b)fluoranthene	23.71	252	1945807	19.034 ng/ul	100
88) Benzo(k)fluoranthene	23.76	252	1870267	19.011 ng/ul	100
90) Benzo(a)pyrene	24.37	252	1837962	19.209 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.09	276	2204168	20.541 ng/ul	98
92) Dibenzo(a,h)anthracene	27.10	278	1843109	20.483 ng/ul	99
93) Benzo(g,h,i)perylene	27.89	276	1795168	20.578 ng/ul	97

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM041318\
Data File : BM014711.D
Acq On : 13 Apr 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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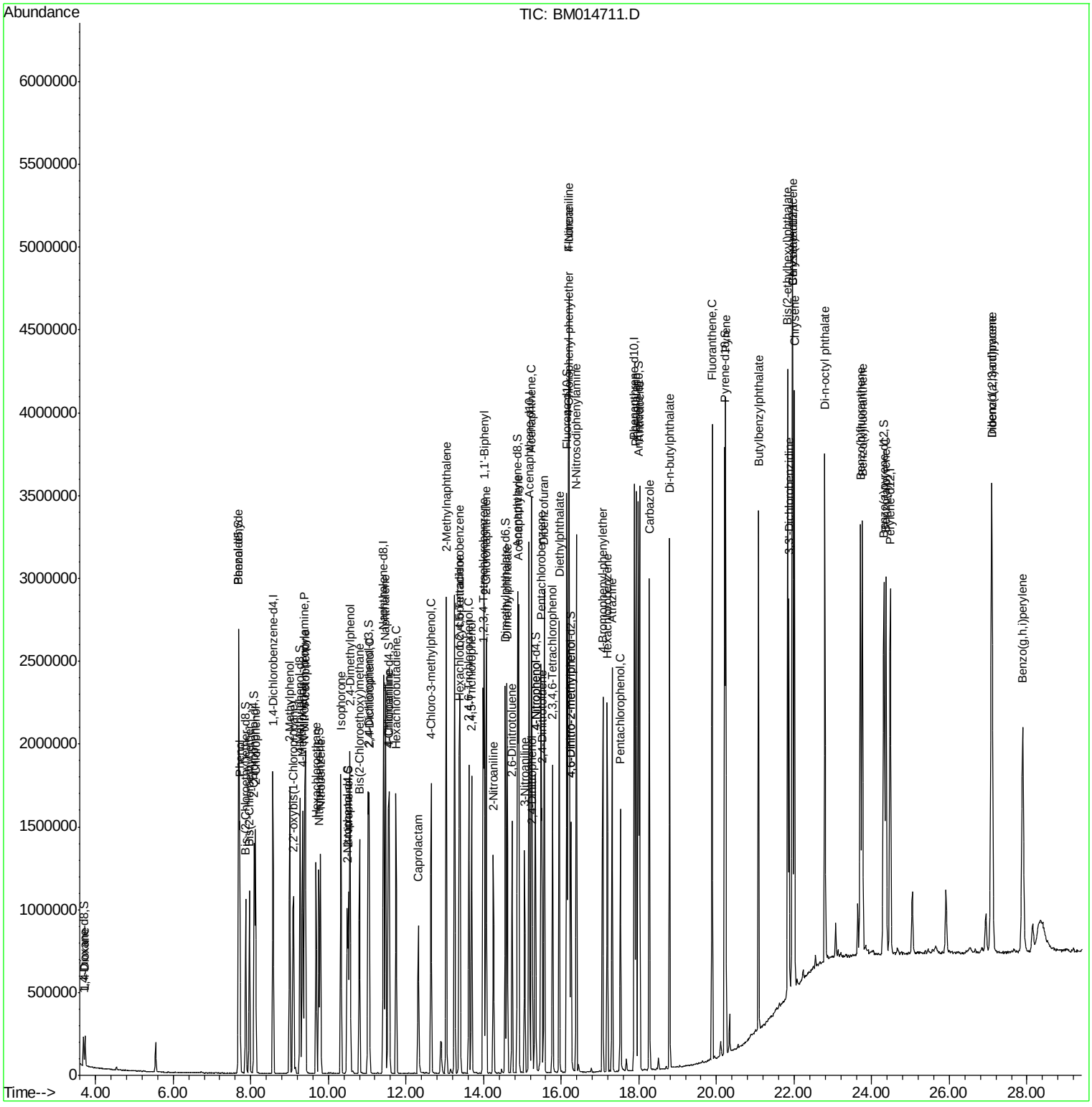
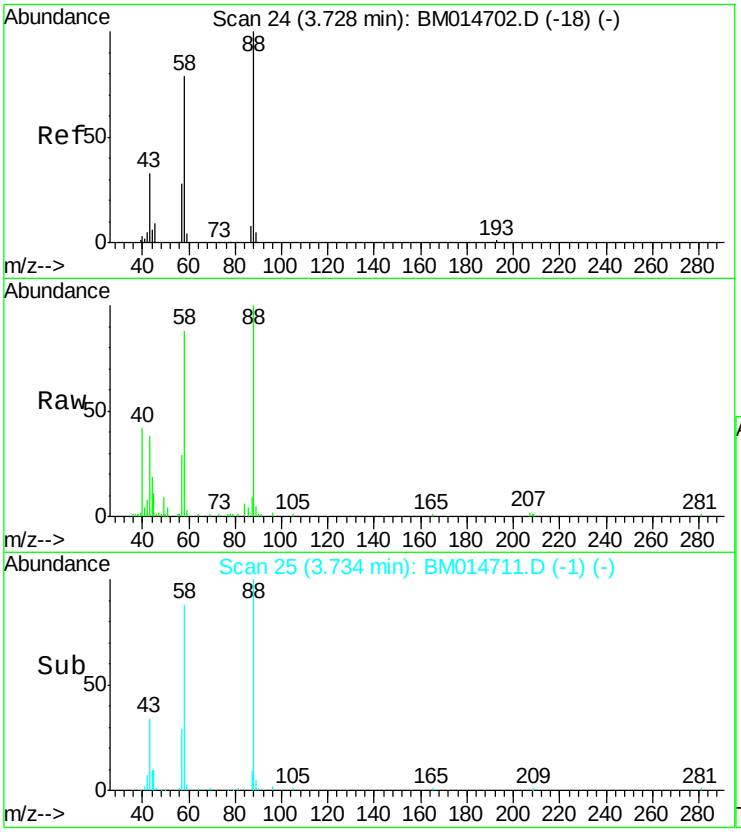
Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 14 01:14:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 14 01:12:03 2018
Response via : Initial Calibration



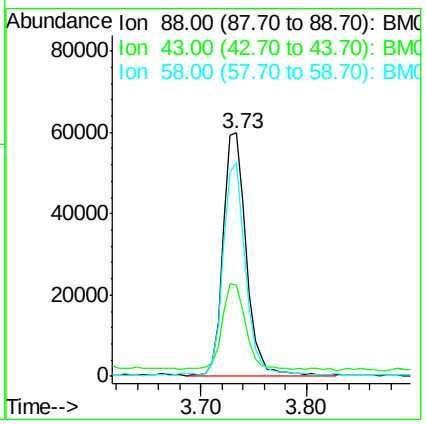


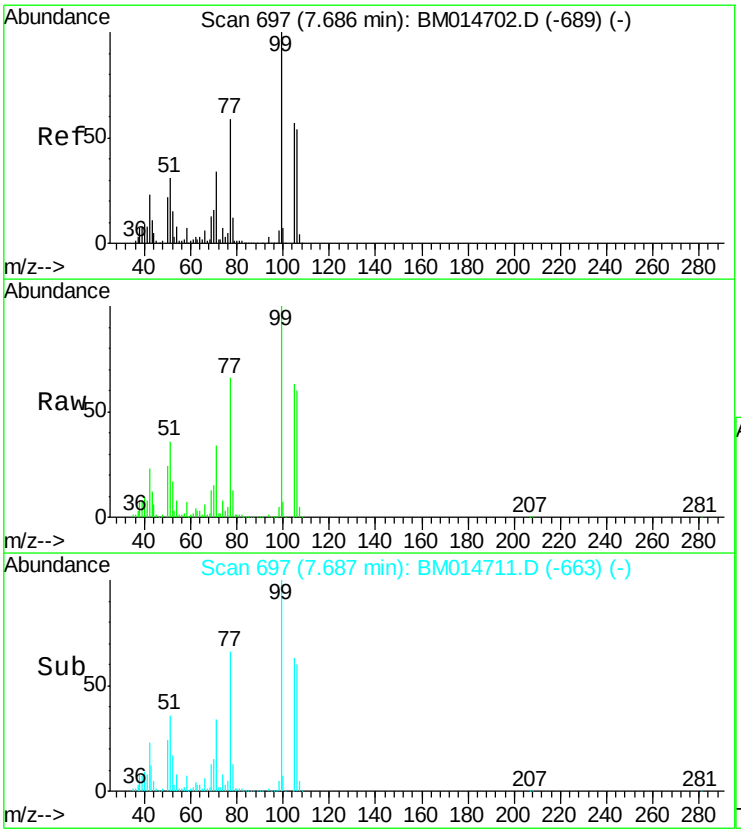
#2
1,4-Dioxane
Concen: 8.399 ng/uL
RT: 3.73 min Scan# 25
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 91699

Ion	Ratio	Lower	Upper
88	100		
43	34.7	32.0	48.0
58	82.6	72.0	108.0

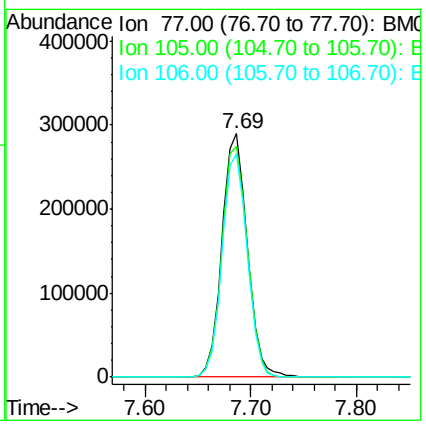


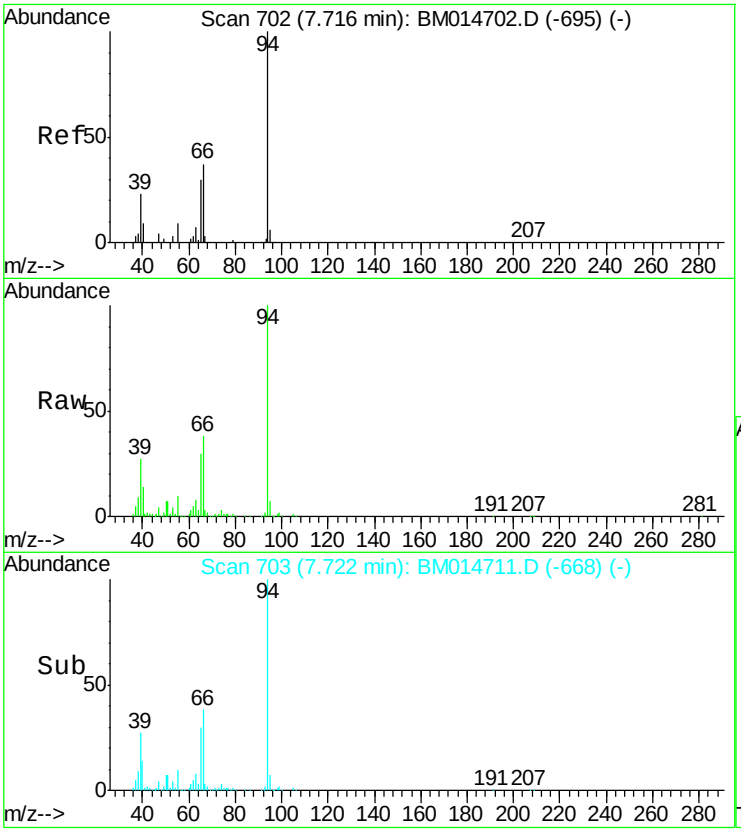


#4
Benzaldehyde
Concen: 21.742 ng/ul
RT: 7.69 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion: 77 Resp: 483622

Ion	Ratio	Lower	Upper
77	100		
105	95.0	80.6	120.8
106	91.5	77.7	116.5



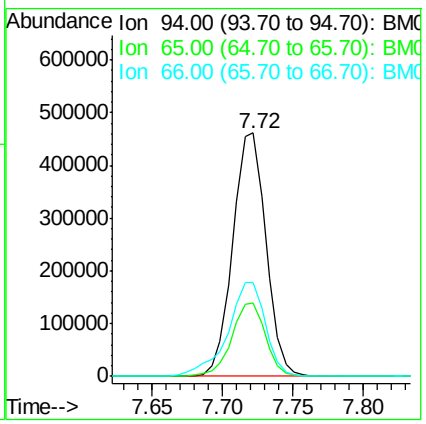


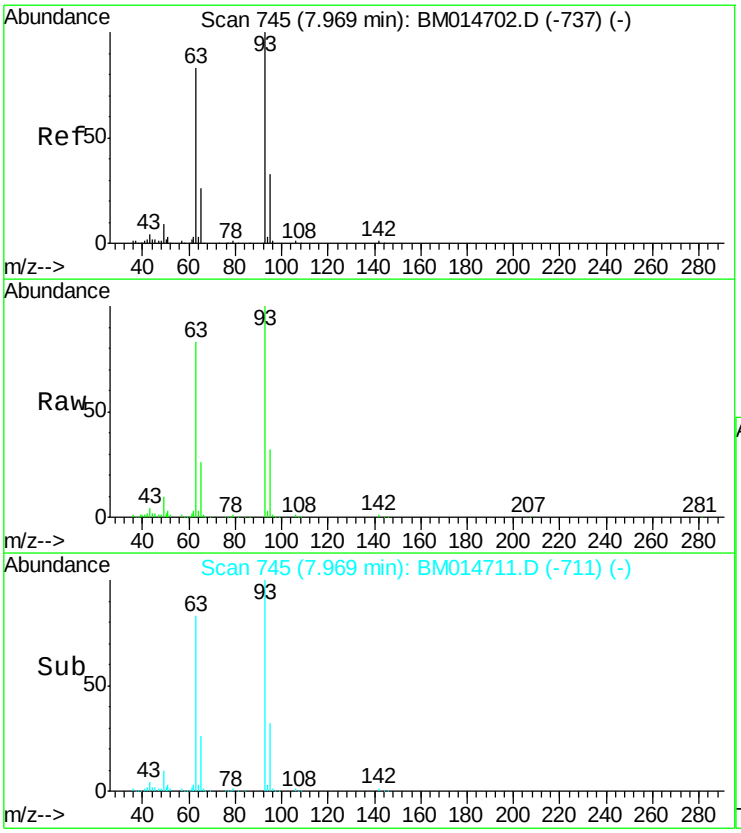
#6
Phenol
Concen: 19.968 ng/ul
RT: 7.72 min Scan# 703
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 758637

Ion	Ratio	Lower	Upper
94	100		
65	30.0	21.0	31.6
66	38.5	29.3	43.9

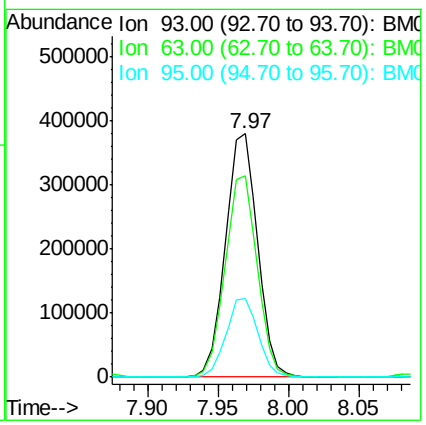


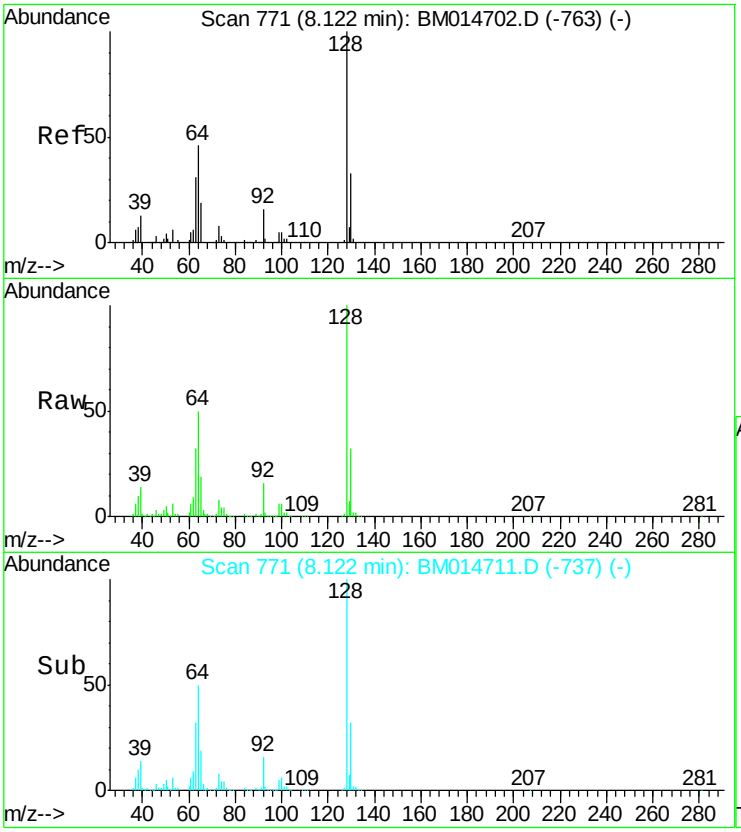


#8
Bis(2-Chloroethyl)ether
Concen: 19.998 ng/ul
RT: 7.97 min Scan# 745
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion: 93 Resp: 600518

Ion	Ratio	Lower	Upper
93	100		
63	82.8	53.5	80.3#
95	32.5	26.2	39.2



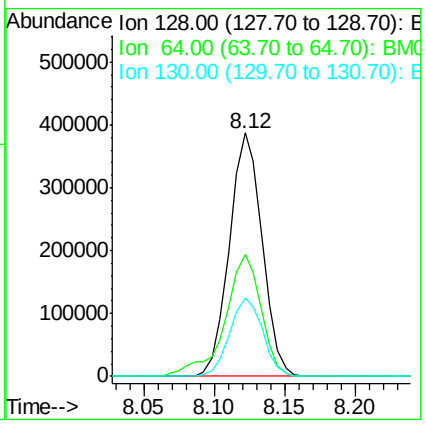


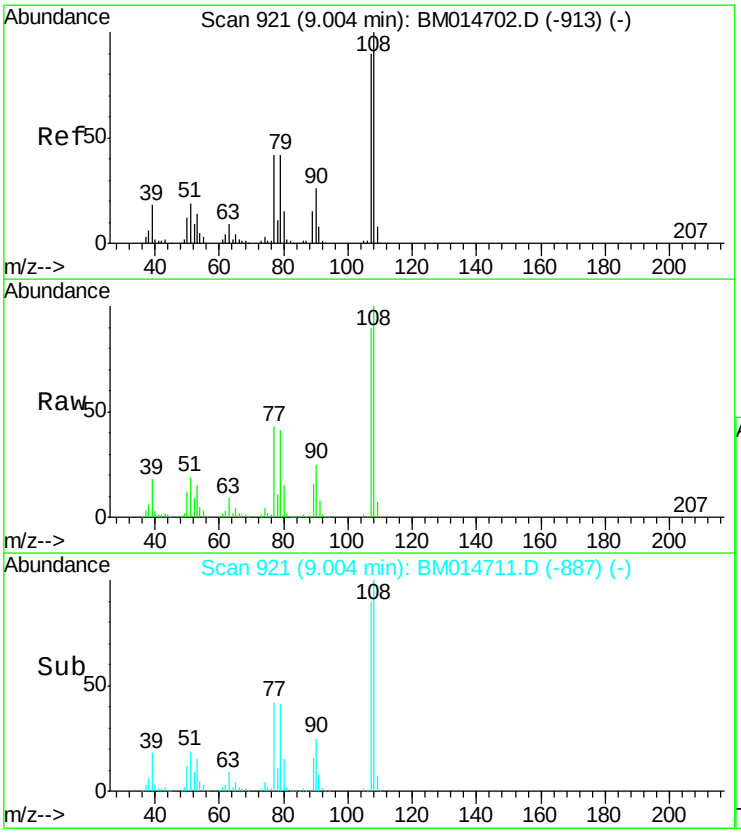
#10
2-Chlorophenol
Concen: 19.724 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 625230

Ion	Ratio	Lower	Upper
128	100		
64	50.1	31.9	47.9#
130	32.0	25.6	38.4

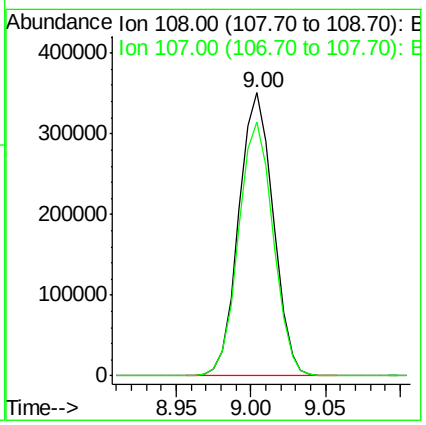


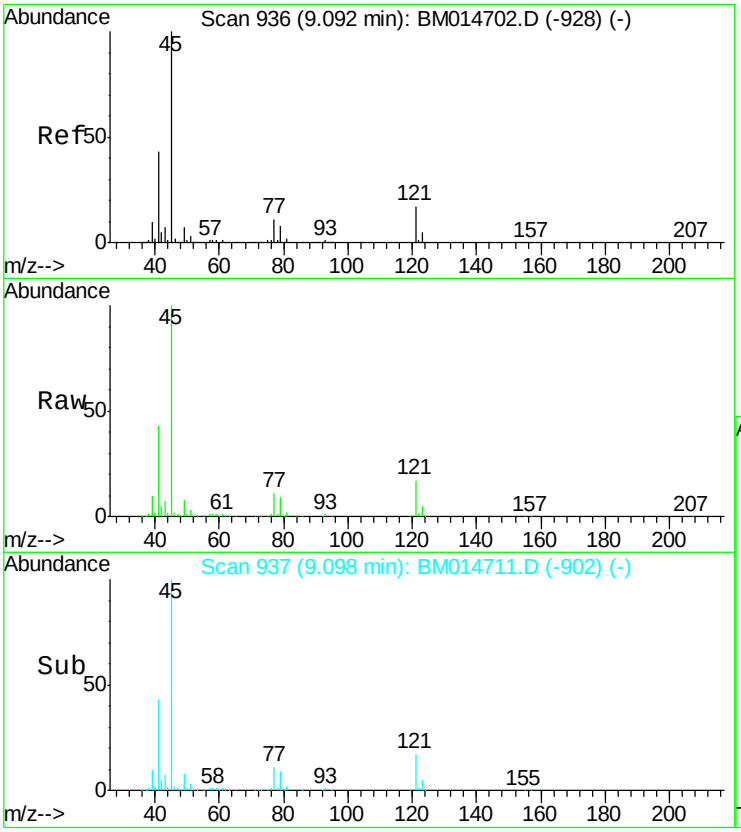


#11
2-Methylphenol
Concen: 19.436 ng/ul
RT: 9.00 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:108 Resp: 562307

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.4	108.6



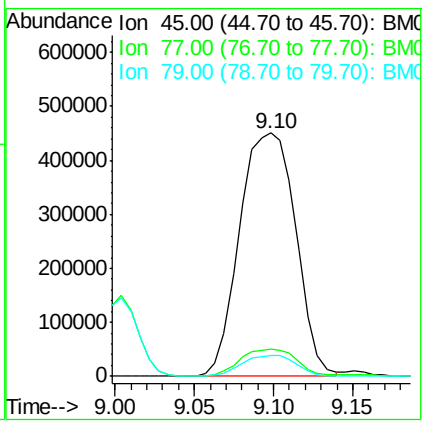


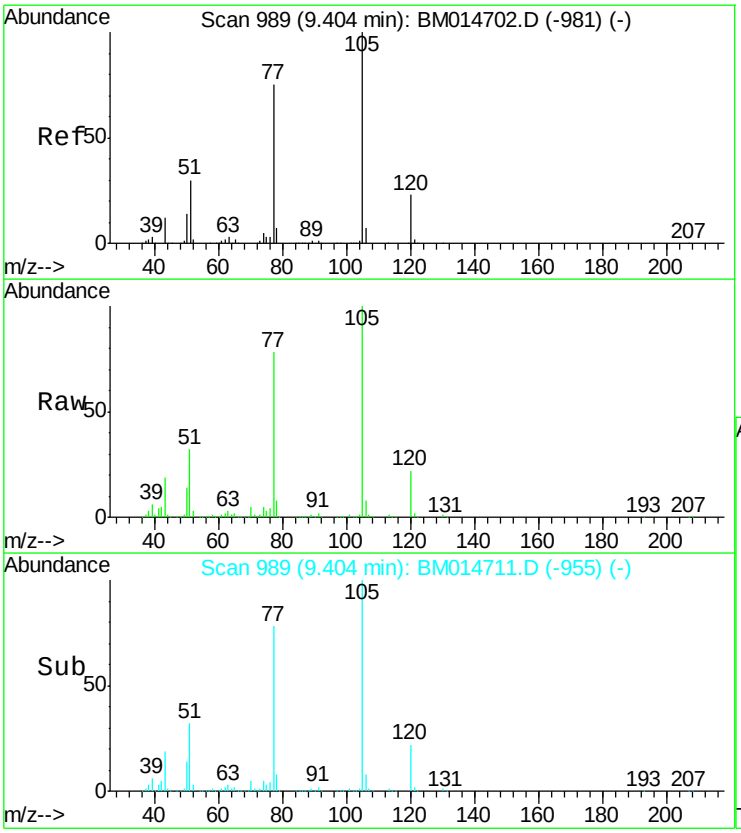
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.898 ng/ul
RT: 9.10 min Scan# 937
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1107567

Ion	Ratio	Lower	Upper
45	100		
77	11.1	15.9	23.9#
79	8.5	12.5	18.7#

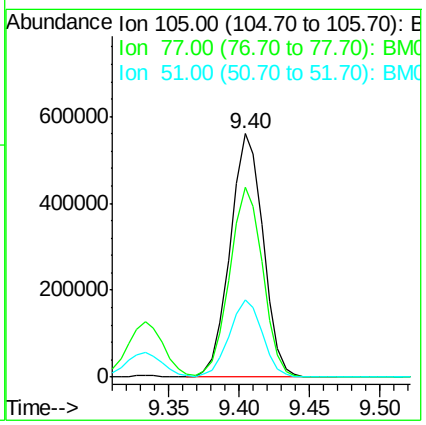


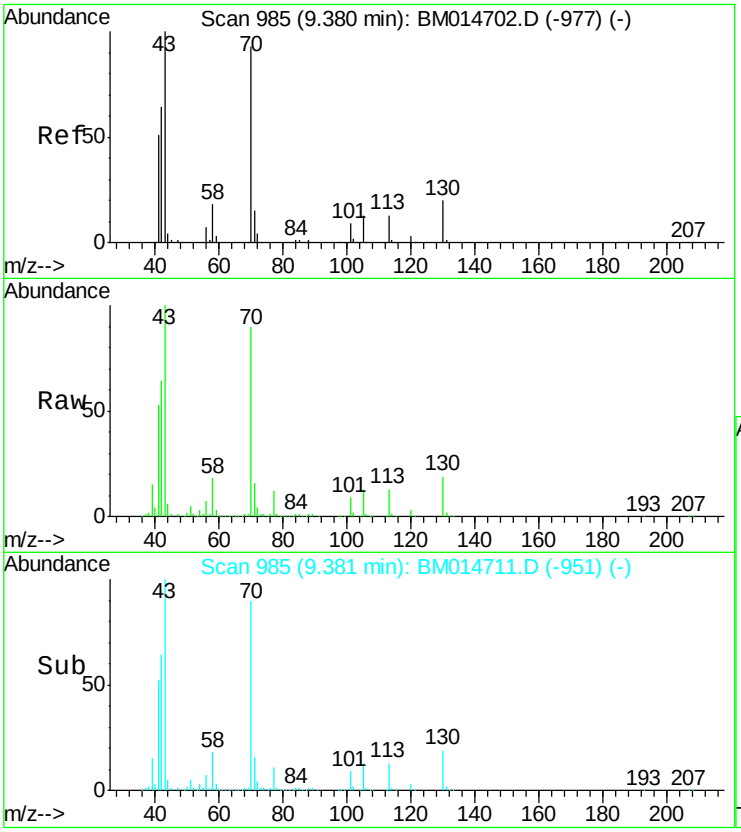


#14
Acetophenone
Concen: 19.409 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:105 Resp: 912485

Ion	Ratio	Lower	Upper
105	100		
77	78.1	59.0	88.4
51	31.8	16.4	24.6#



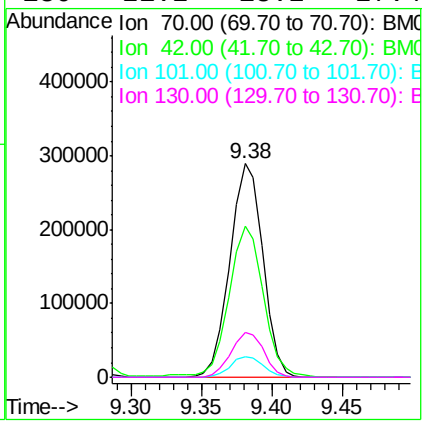


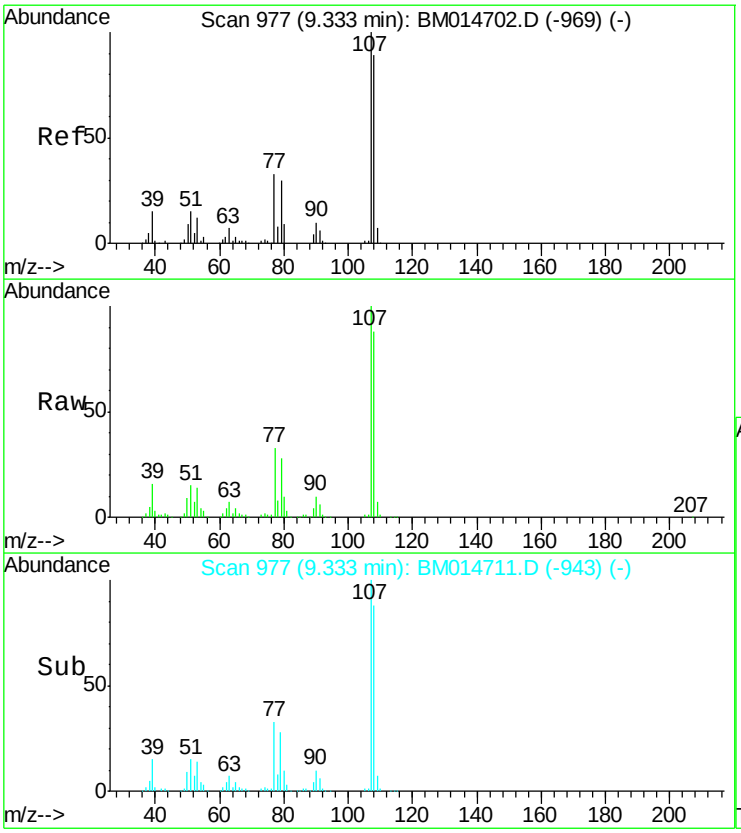
#15
N-Nitroso-di-n-propylamine
Concen: 18.755 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 471770

Ion	Ratio	Lower	Upper
70	100		
42	71.0	35.4	53.0#
101	9.7	8.4	12.6
130	21.2	18.2	27.4

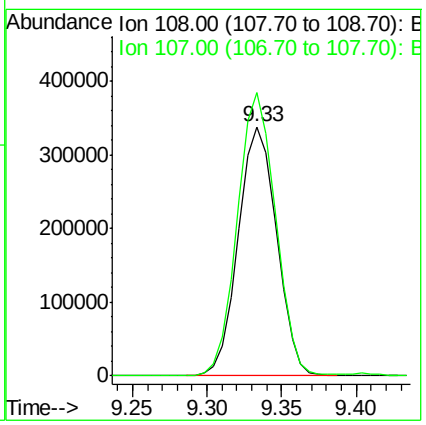


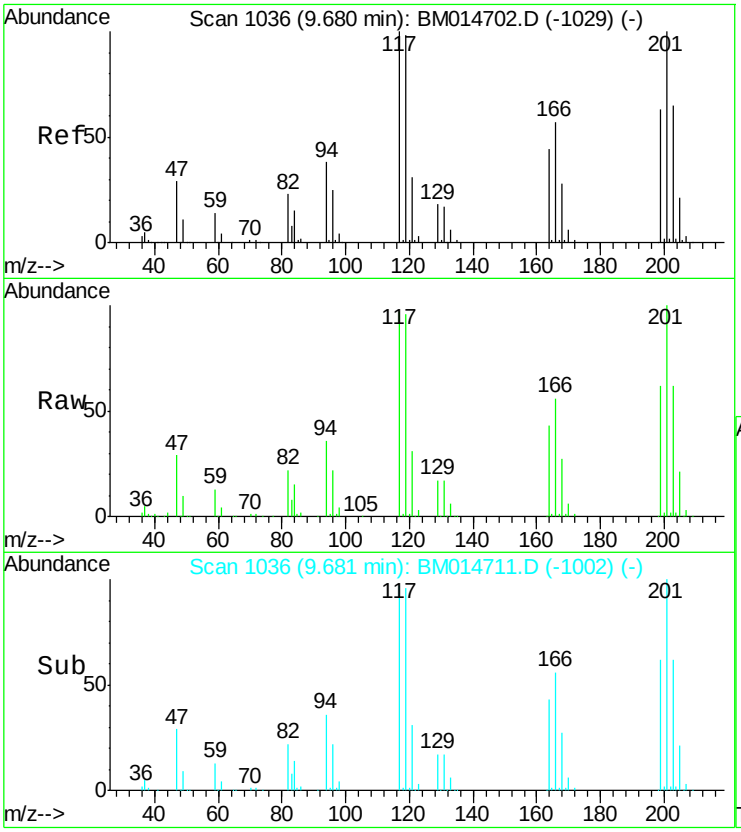


#16
4-Methylphenol
Concen: 19.421 ng/ul
RT: 9.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:108 Resp: 603864

Ion	Ratio	Lower	Upper
108	100		
107	113.5	90.3	135.5



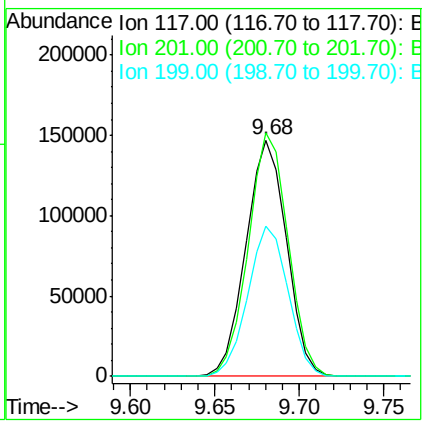


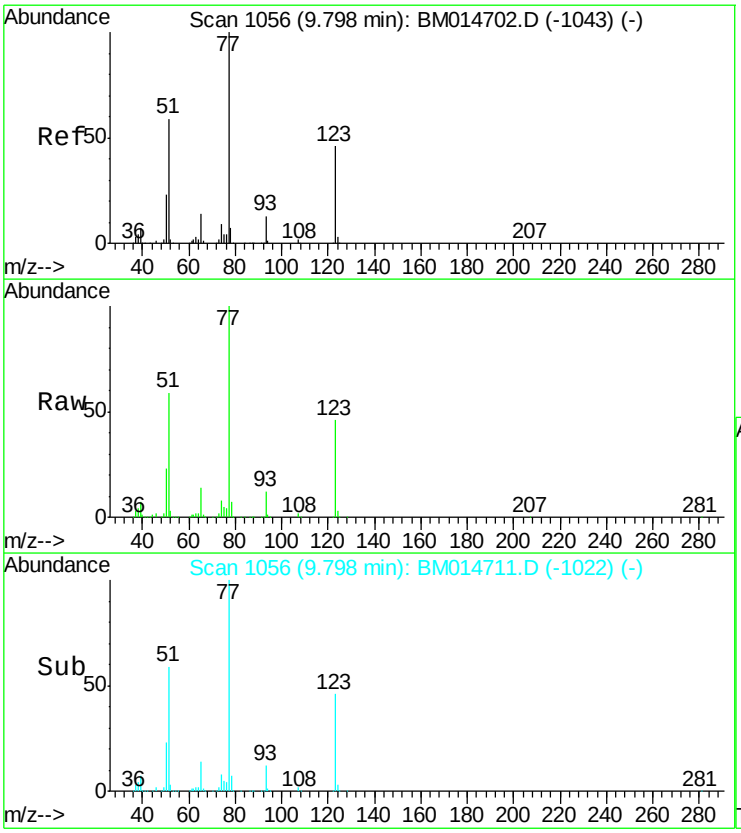
#17
Hexachloroethane
Concen: 19.154 ng/ul
RT: 9.68 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 246043

Ion	Ratio	Lower	Upper
117	100		
201	102.9	81.5	122.3
199	63.5	50.6	76.0

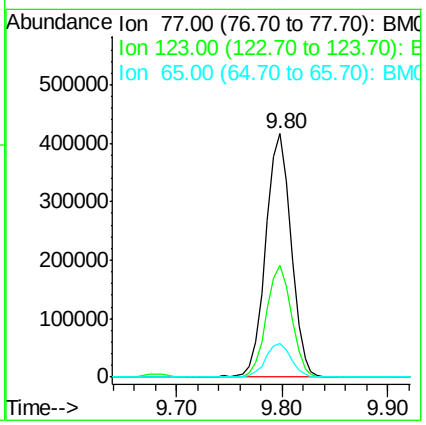


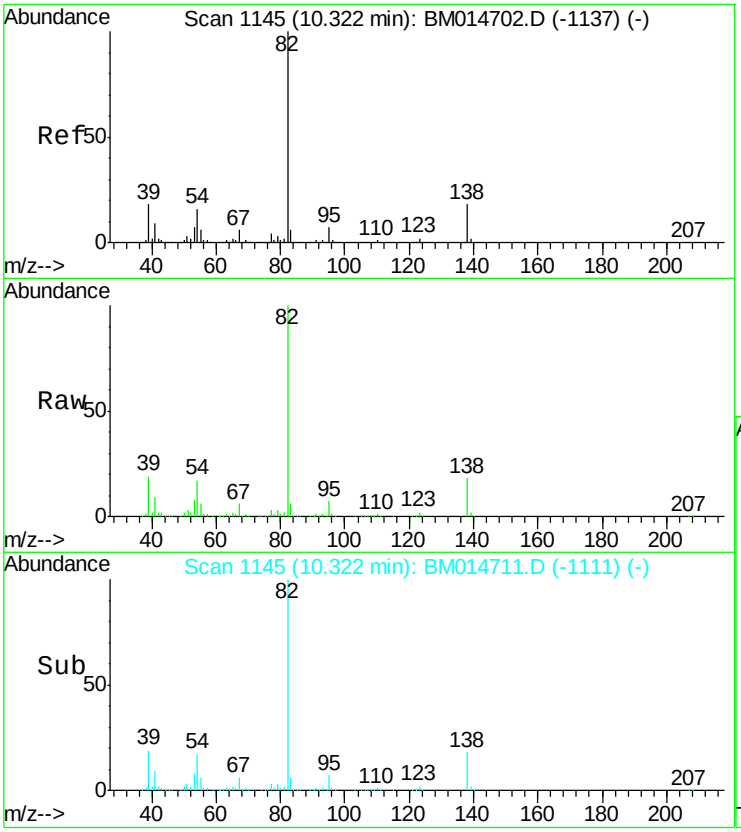


#20
Nitrobenzene
Concen: 20.790 ng/ul
RT: 9.80 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion: 77 Resp: 690571

Ion	Ratio	Lower	Upper
77	100		
123	46.0	39.0	58.4
65	13.7	10.4	15.6



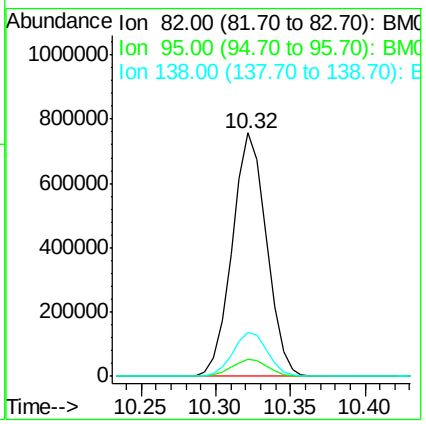


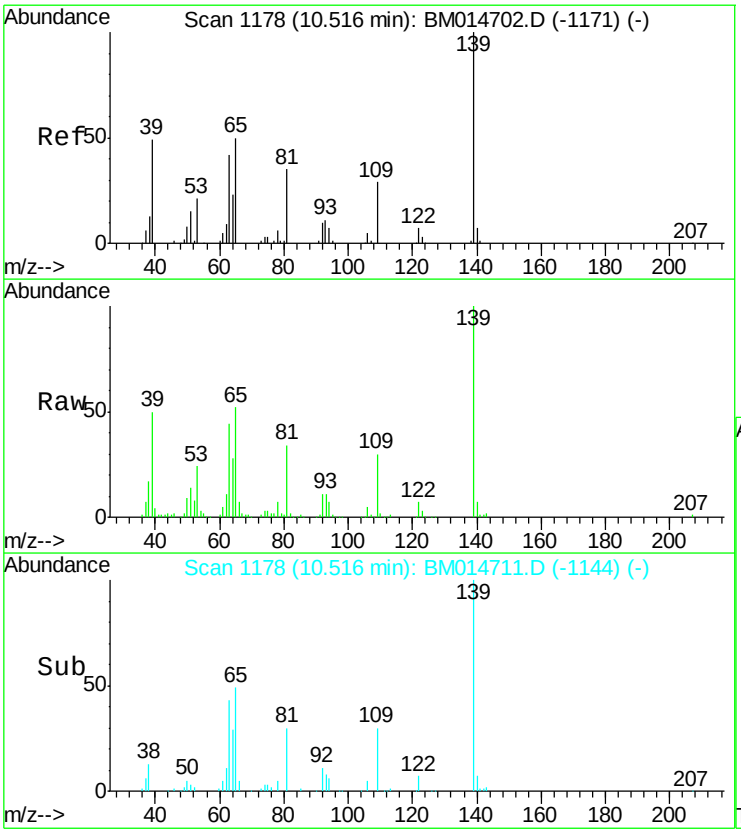
#21
Isophorone
Concen: 18.734 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1215104

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.4	9.6
138	17.8	14.9	22.3

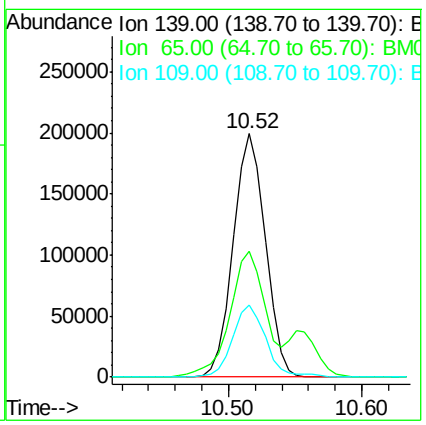


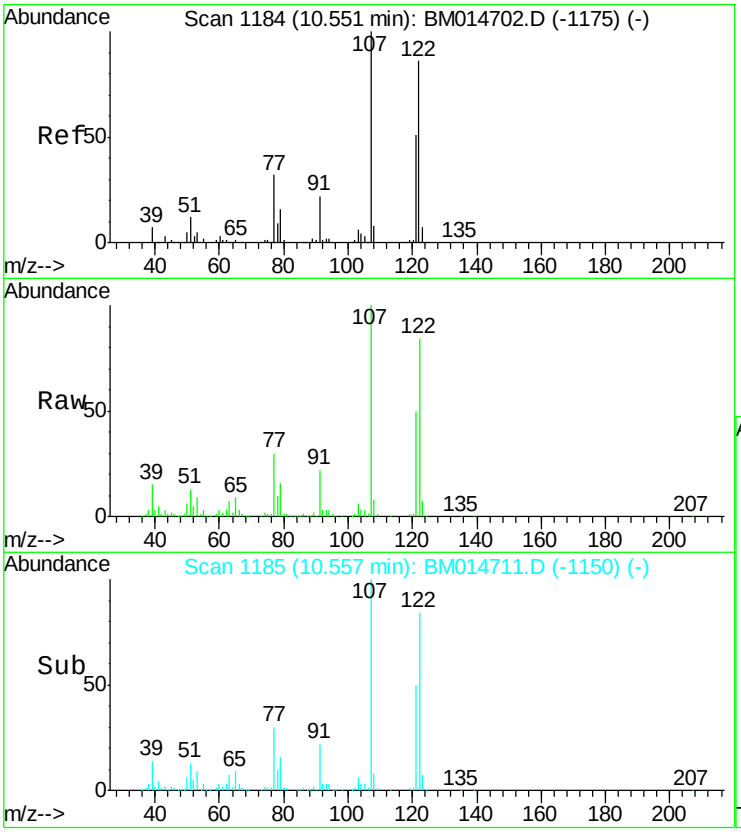


#23
2-Nitrophenol
Concen: 24.446 ng/ul
RT: 10.52 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:139 Resp: 333366

Ion	Ratio	Lower	Upper
139	100		
65	51.8	36.3	54.5
109	29.6	26.4	39.6



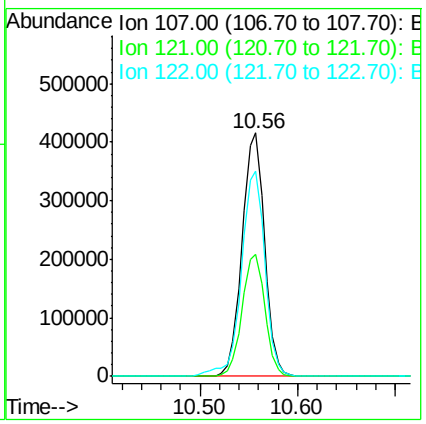


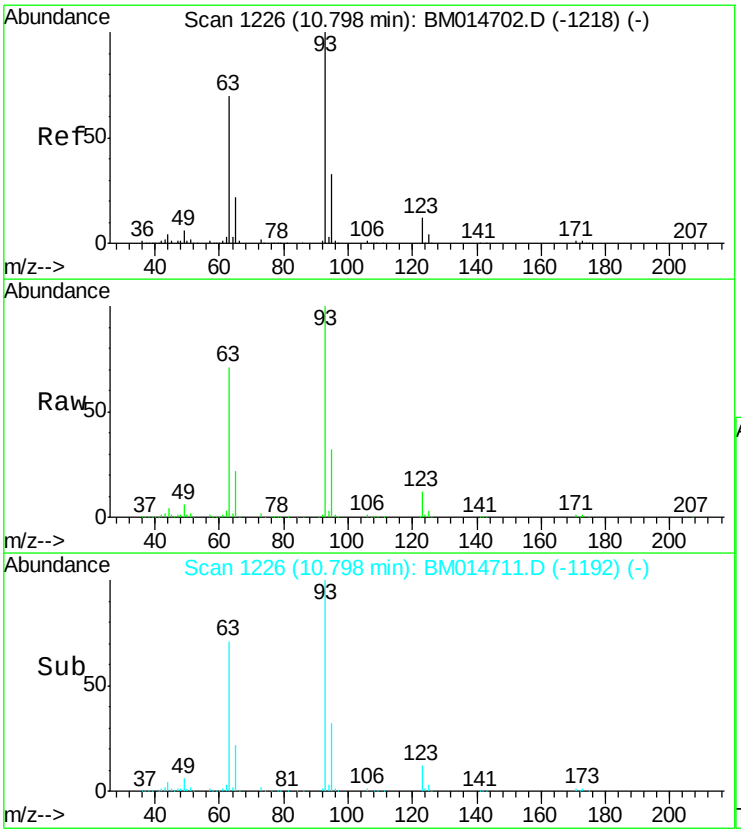
#24
2,4-Dimethylphenol
Concen: 19.540 ng/ul
RT: 10.56 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 673232

Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.6	61.0
122	84.1	67.8	101.6

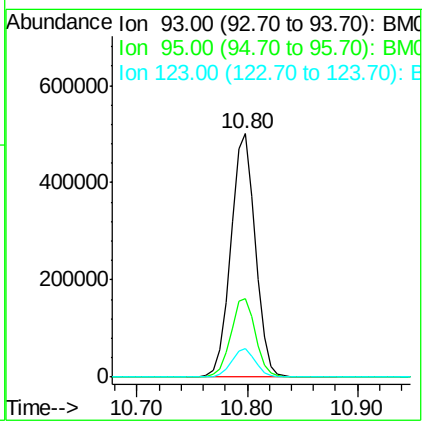


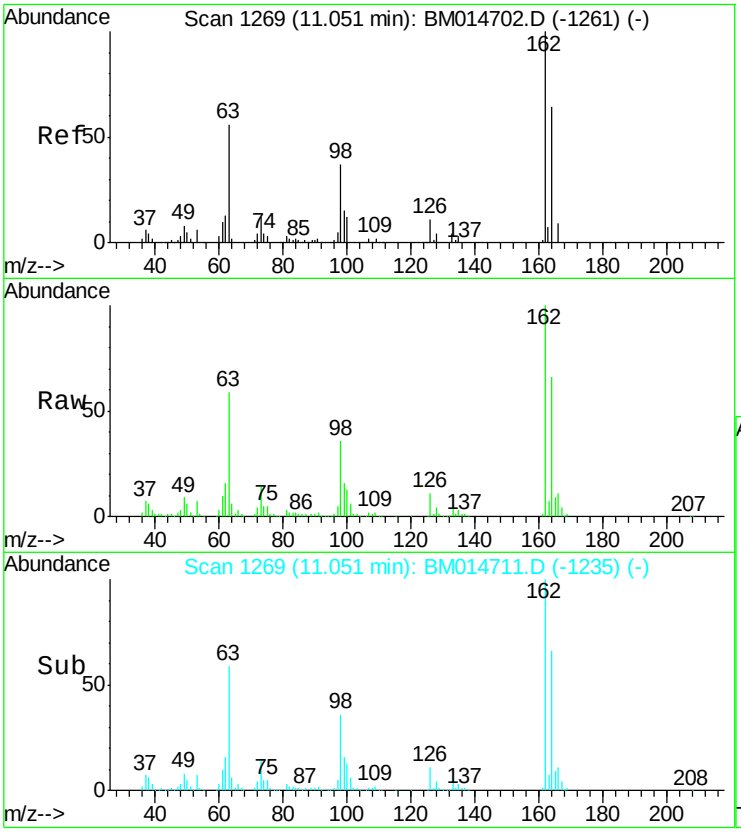


#25
Bis(2-Chloroethoxy)methane
Concen: 19.556 ng/ul
RT: 10.80 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion: 93 Resp: 780429

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.7	9.8	14.8



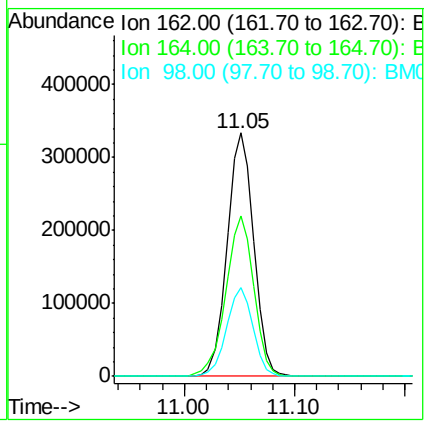


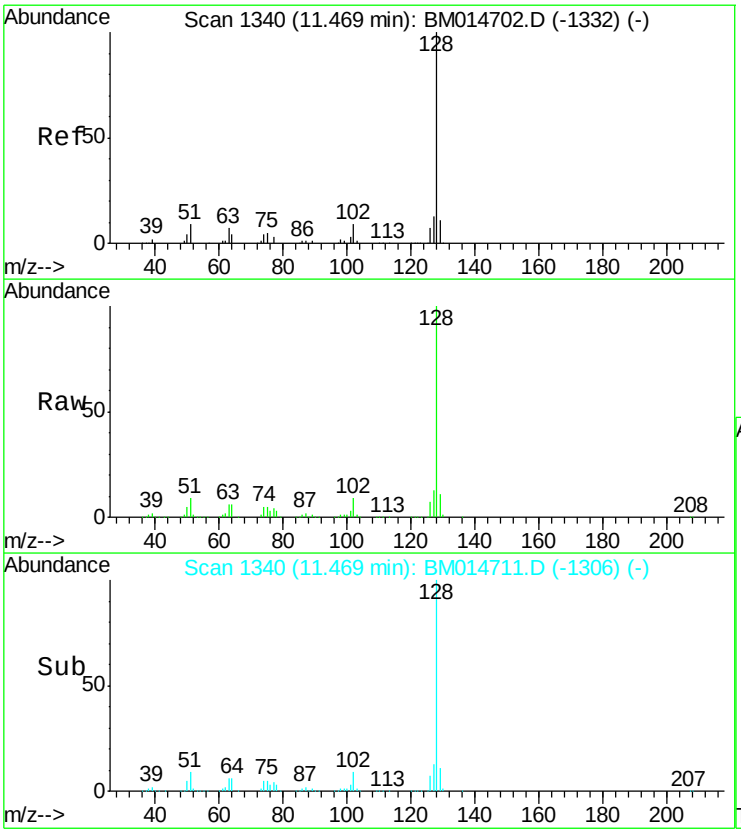
#27
2,4-Dichlorophenol
Concen: 20.069 ng/ul
RT: 11.05 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 563101

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	36.3	28.4	42.6

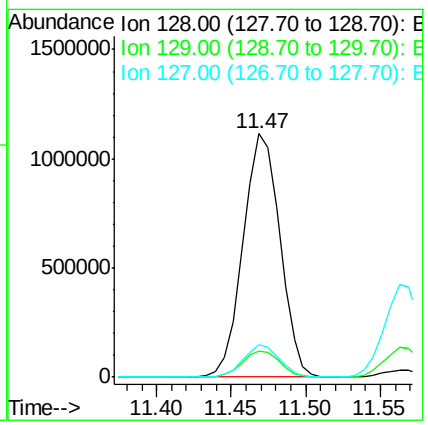


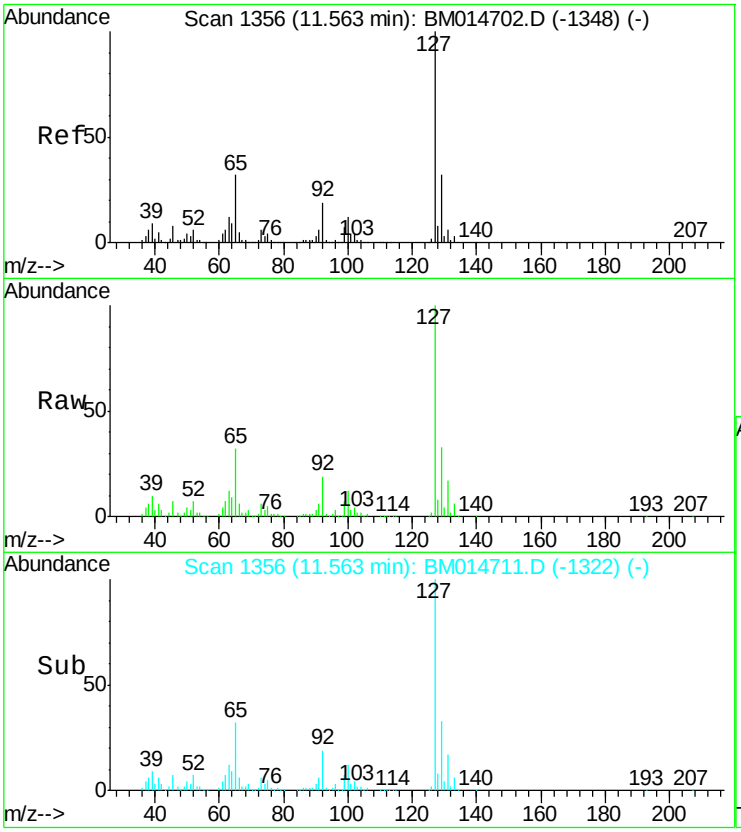


#28
Naphthalene
Concen: 19.304 ng/ul
RT: 11.47 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:128 Resp: 1906102

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.5	15.7



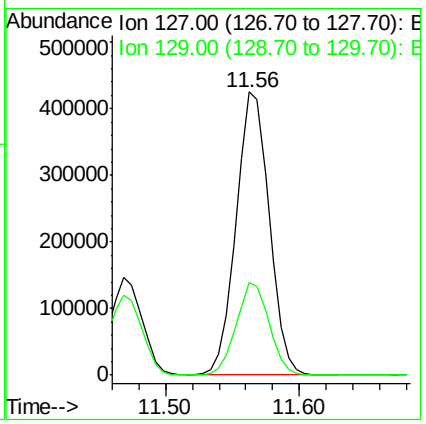


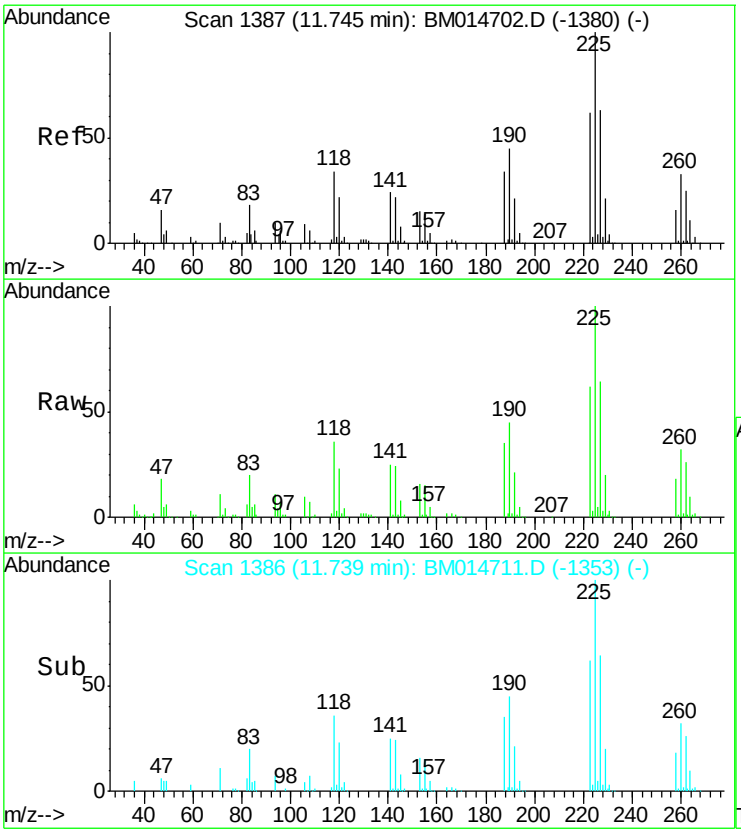
#30
4-Chloroaniline
Concen: 22.586 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 729899

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2

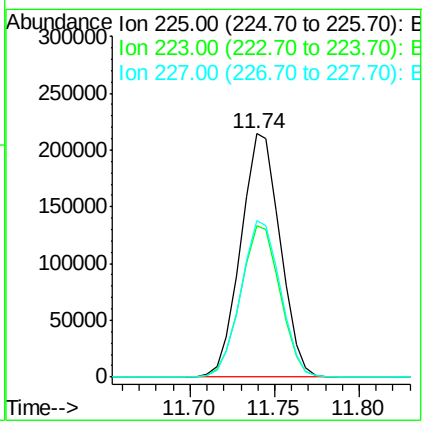


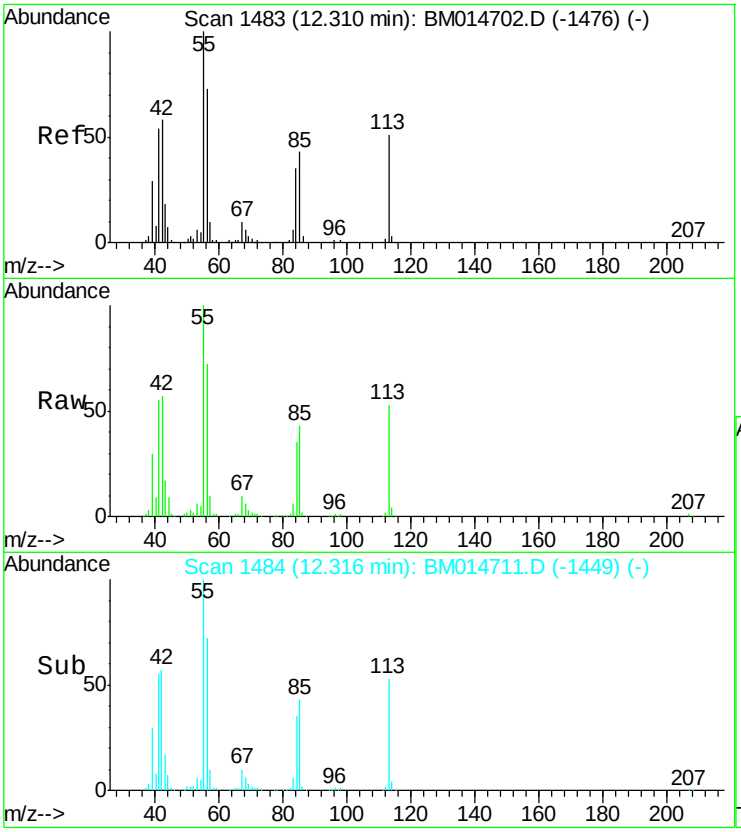


#31
Hexachlorobutadiene
Concen: 18.624 ng/ul
RT: 11.74 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:225 Resp: 348778

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.2
227	64.4	50.7	76.1



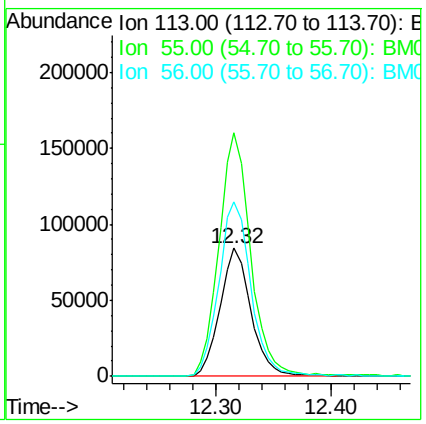


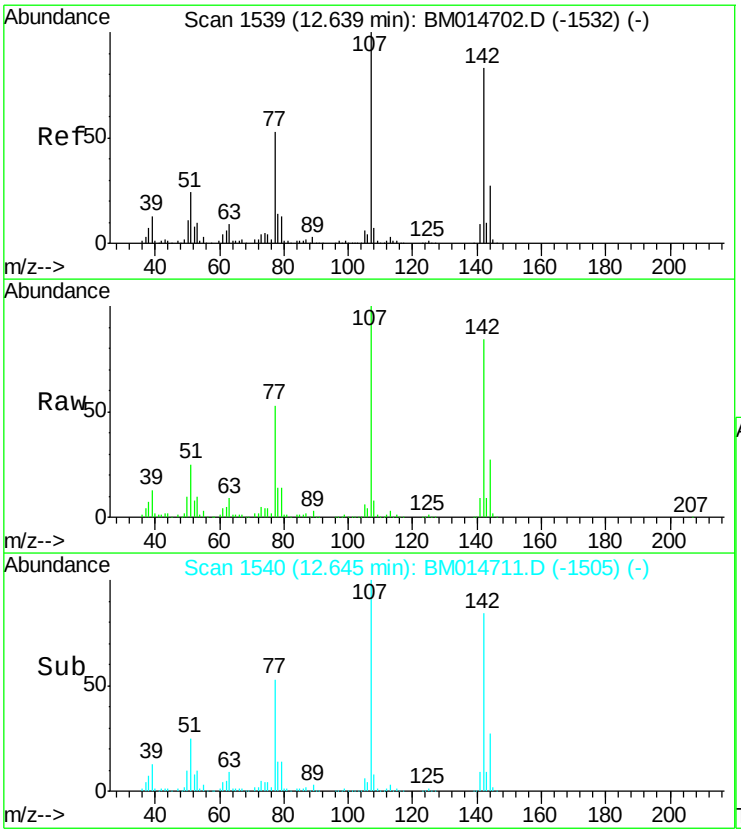
#32
Caprolactam
Concen: 18.729 ng/ul
RT: 12.32 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 157333

Ion	Ratio	Lower	Upper
113	100		
55	189.9	101.9	152.9#
56	136.1	81.2	121.8#

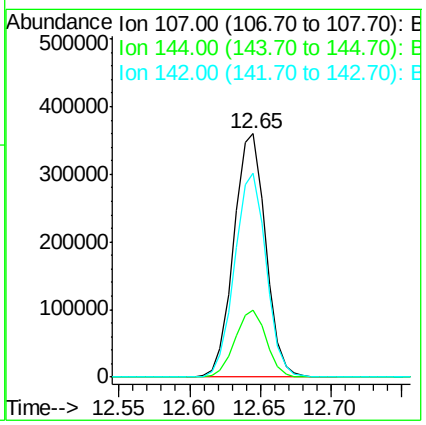


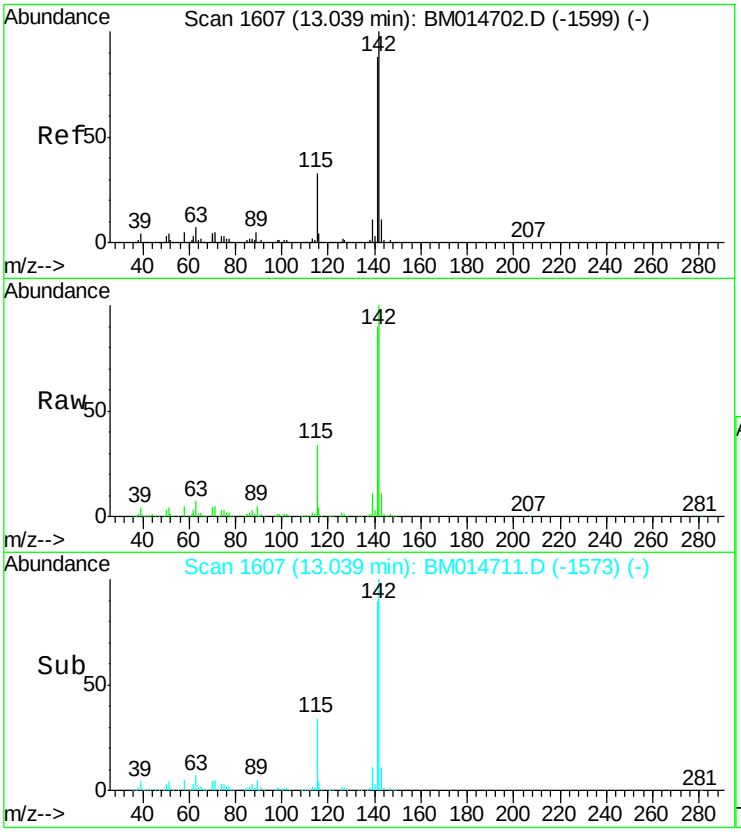


#33
4-Chloro-3-methylphenol
Concen: 19.097 ng/ul
RT: 12.65 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:107 Resp: 570033

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.4	30.6
142	84.0	62.5	93.7



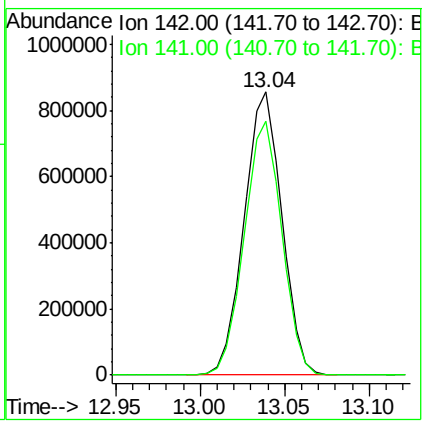


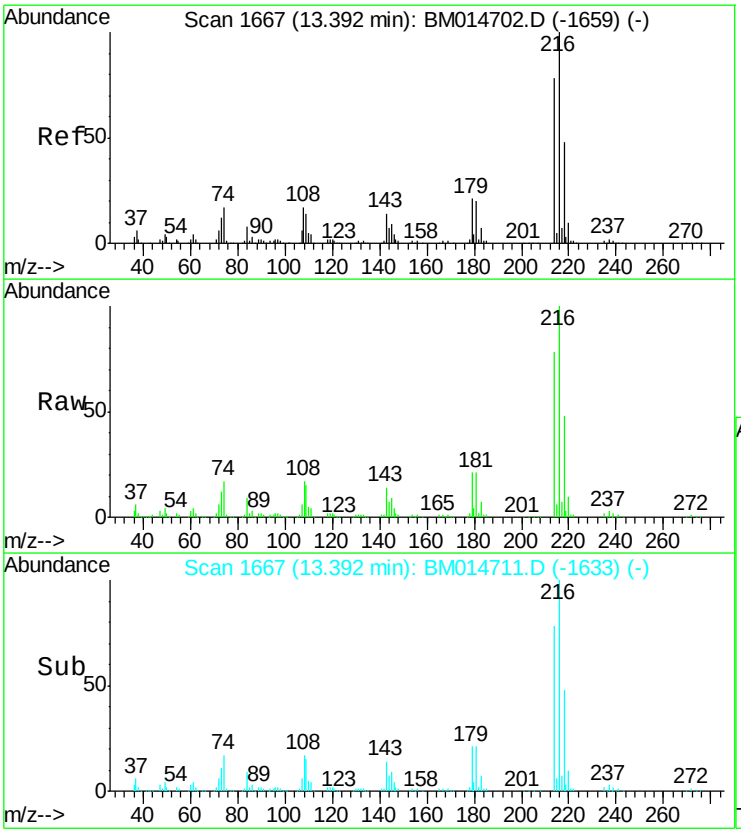
#34
2-Methylnaphthalene
Concen: 18.903 ng/ul
RT: 13.04 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1331471

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

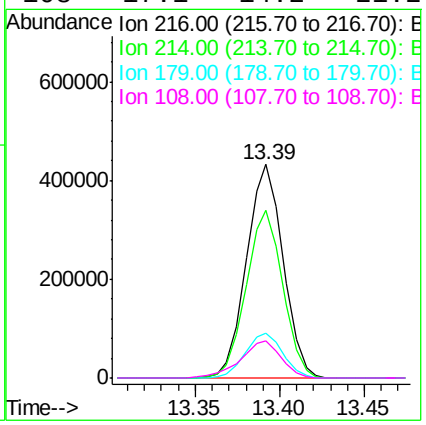


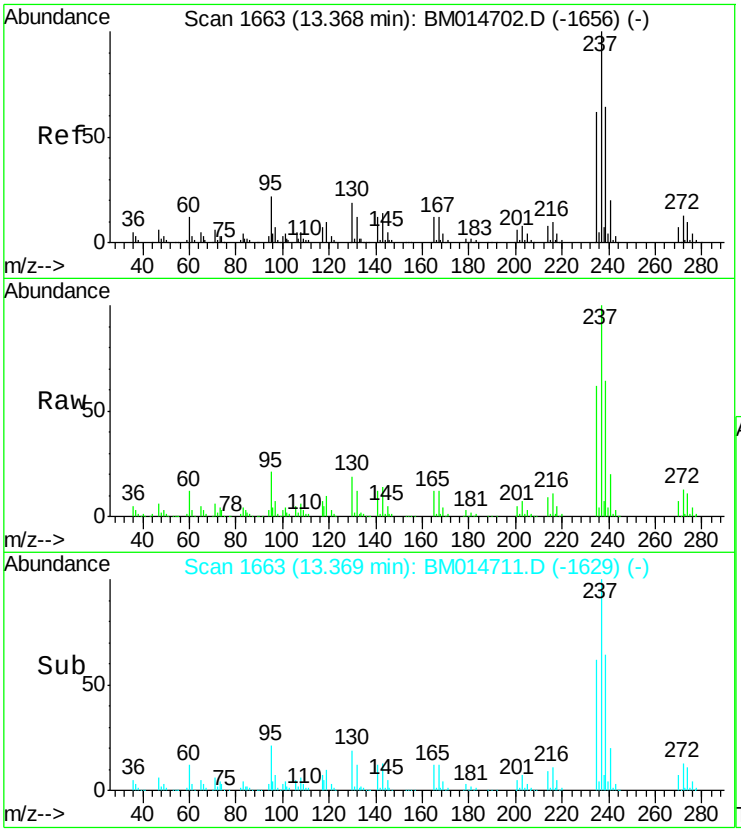


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.507 ng/ul
RT: 13.39 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:216 Resp: 649619

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	21.2	18.2	27.2
108	17.1	14.2	21.2



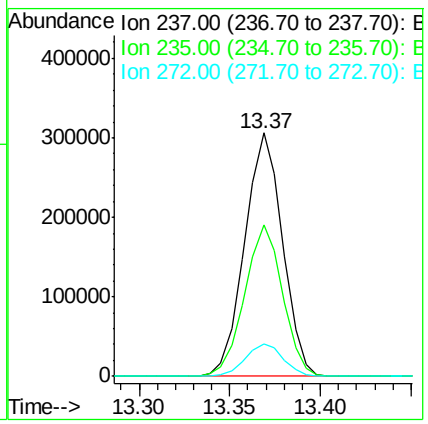


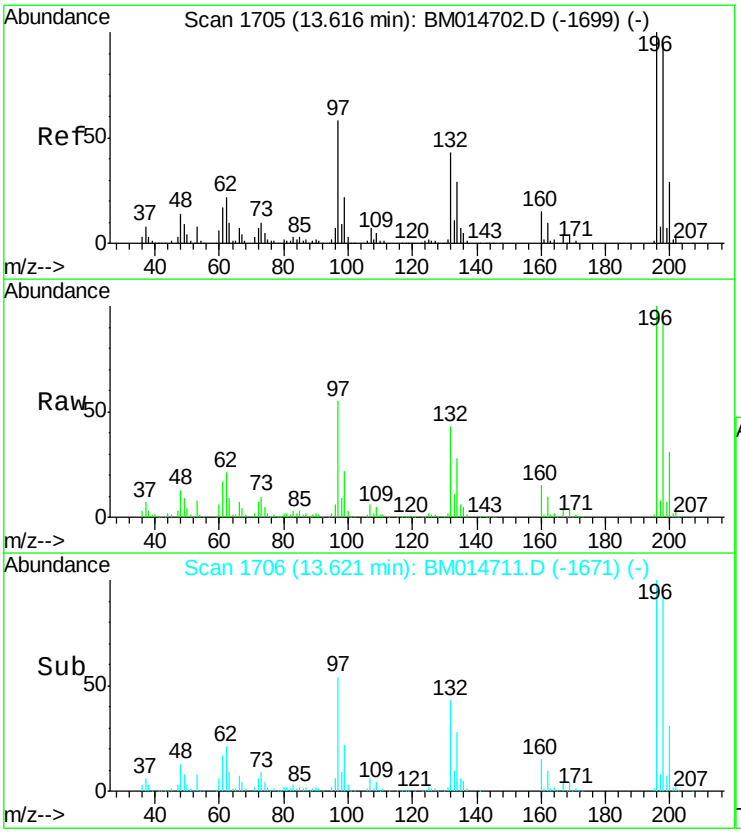
#37
Hexachlorocyclopentadiene
Concen: 20.010 ng/ul
RT: 13.37 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 444090

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	75.6
272	13.2	9.6	14.4

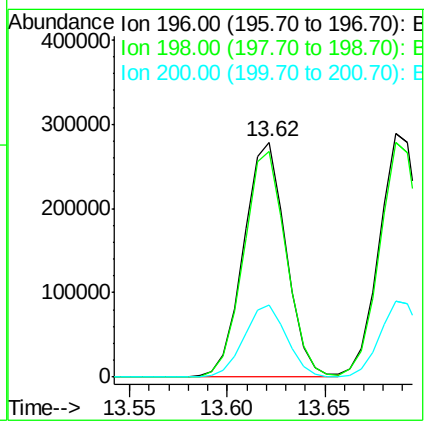


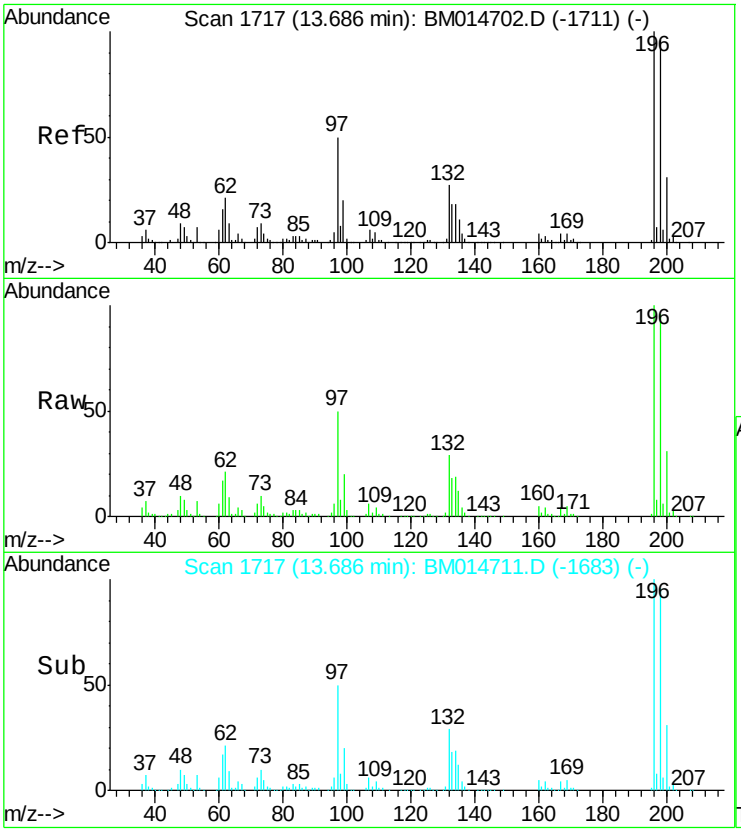


#38
2,4,6-Trichlorophenol
Concen: 21.210 ng/ul
RT: 13.62 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:196 Resp: 419528

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	114.8
200	30.6	24.7	37.1



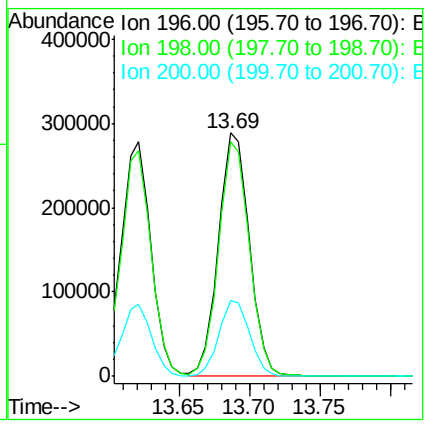


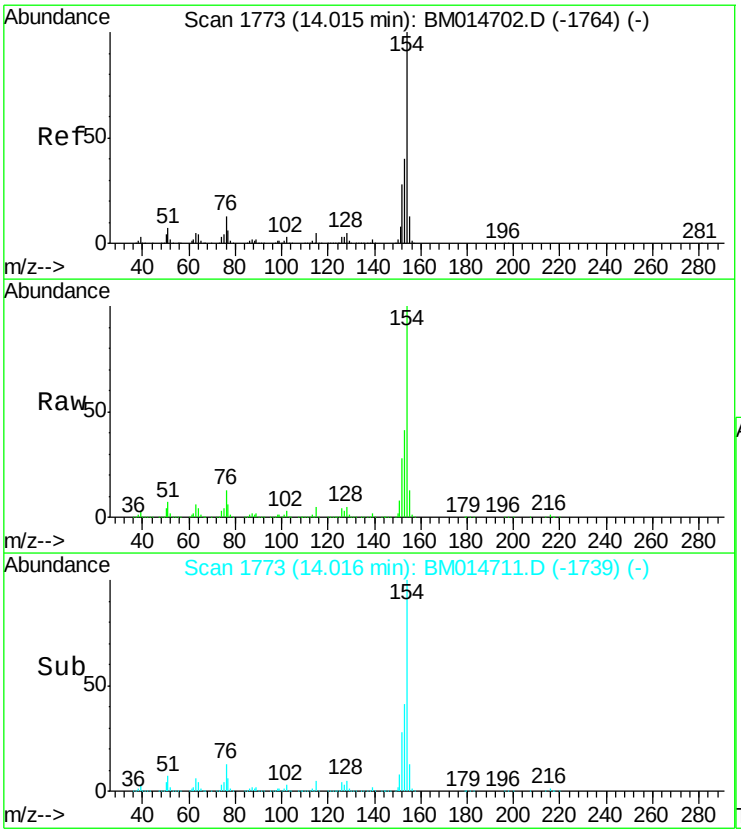
#39
2,4,5-Trichlorophenol
Concen: 21.177 ng/ul
RT: 13.69 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 438796

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.9	115.3
200	31.0	25.0	37.4

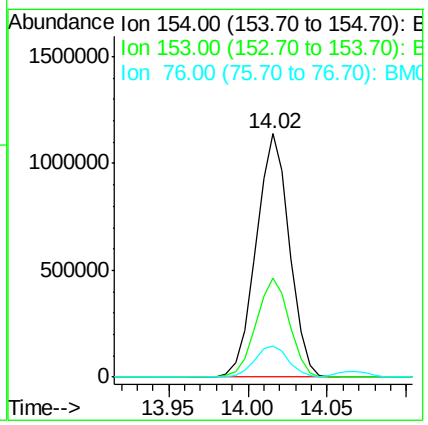


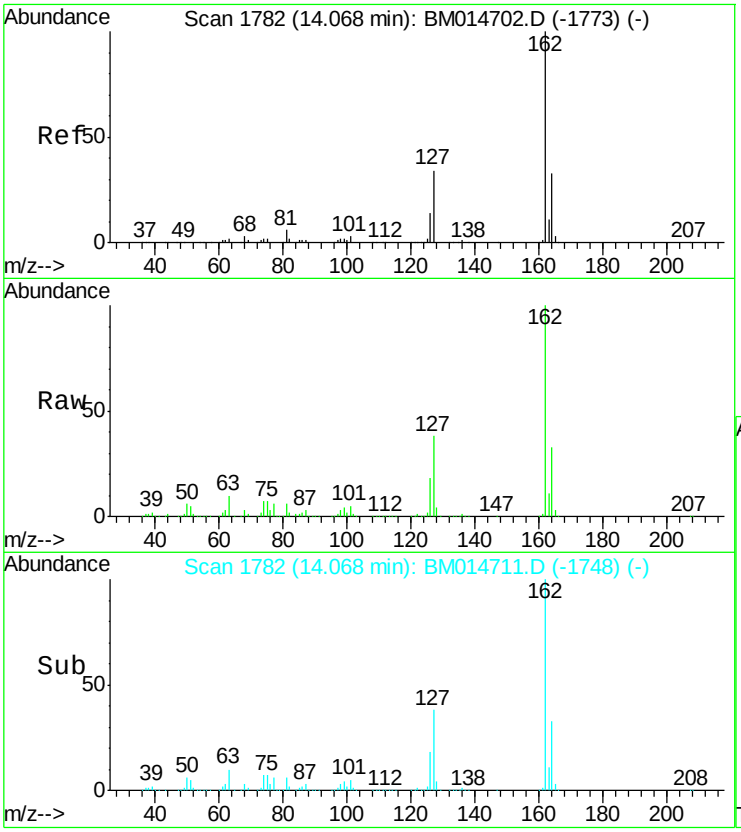


#40
1,1'-Biphenyl
Concen: 19.836 ng/ul
RT: 14.02 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:154 Resp: 1666599

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.1	48.1
76	12.8	9.5	14.3



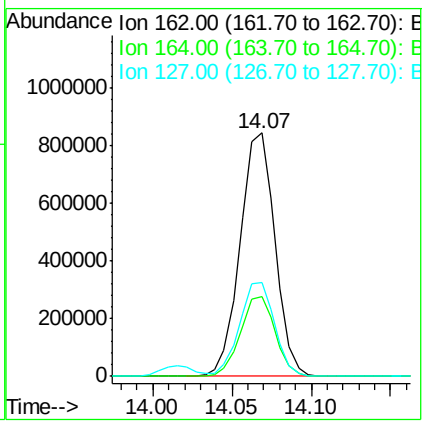


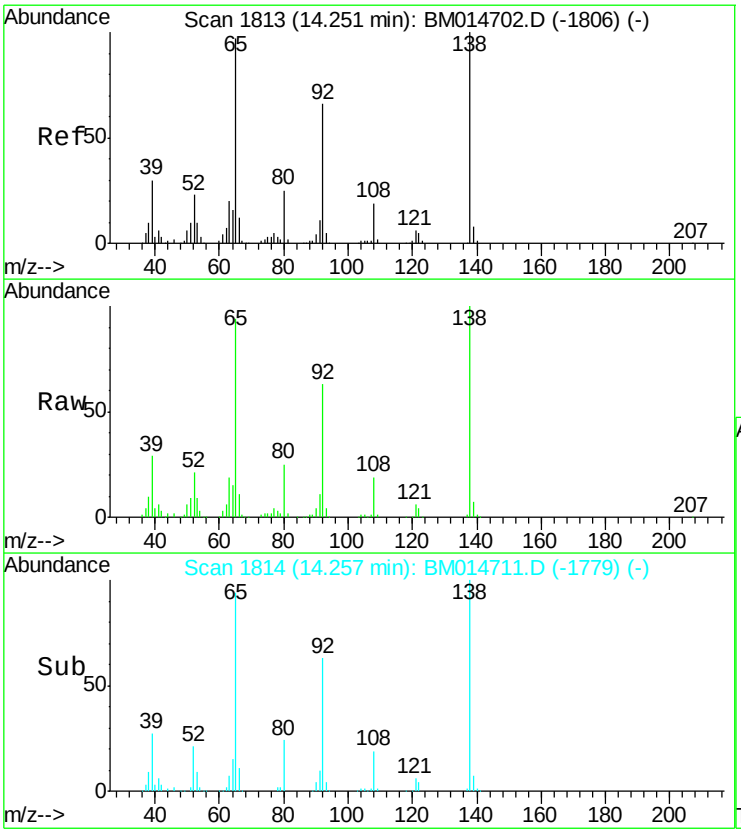
#41
2-Chloronaphthalene
Concen: 19.834 ng/ul
RT: 14.07 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1291369

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	38.3	34.1	51.1

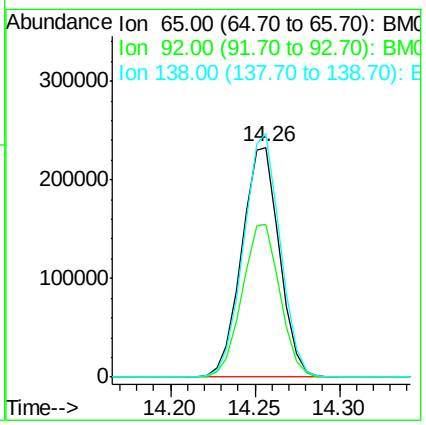


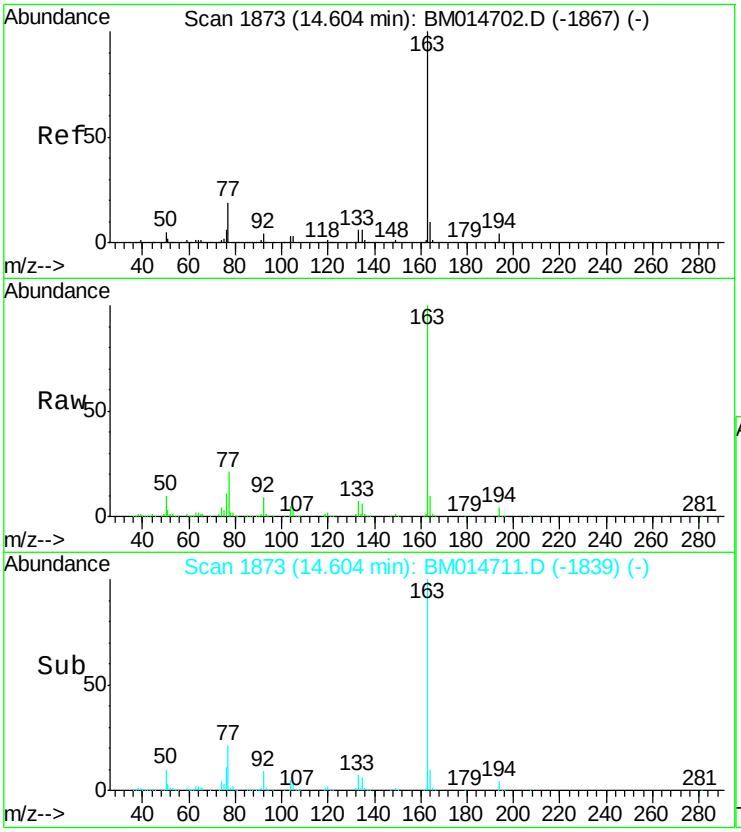


#42
2-Nitroaniline
Concen: 23.786 ng/ul
RT: 14.26 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion: 65 Resp: 360866

Ion	Ratio	Lower	Upper
65	100		
92	66.6	60.4	90.6
138	106.1	99.8	149.6



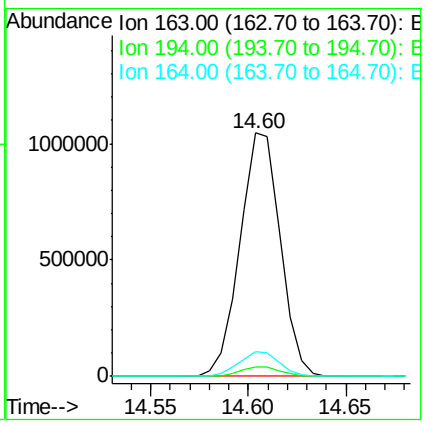


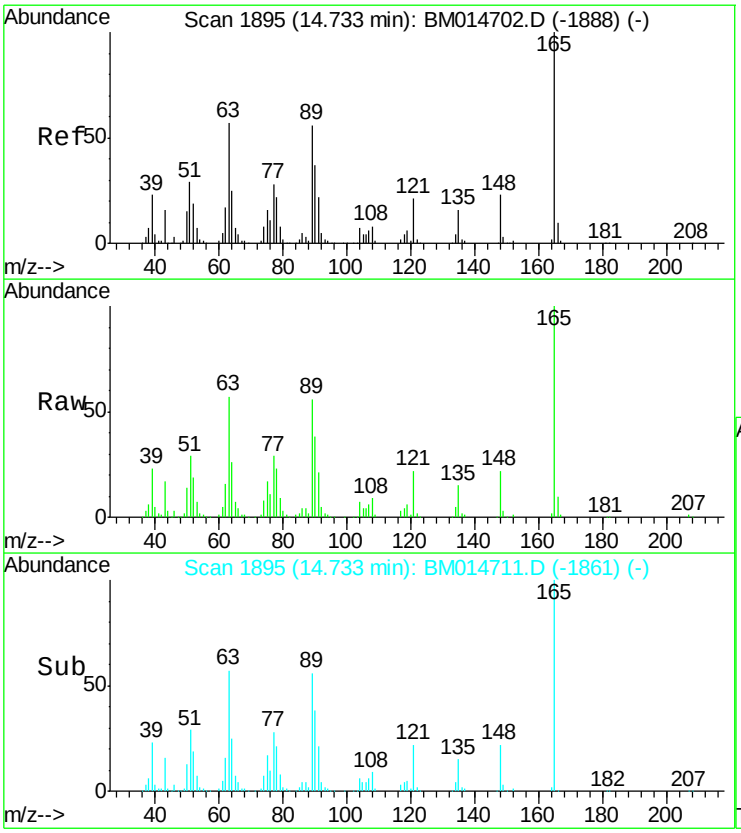
#44
Dimethylphthalate
Concen: 18.695 ng/ul
RT: 14.60 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1493160

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.8	11.8

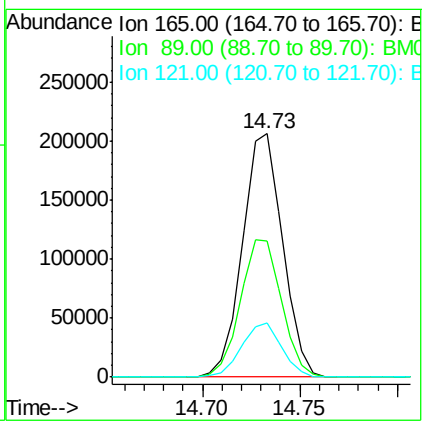


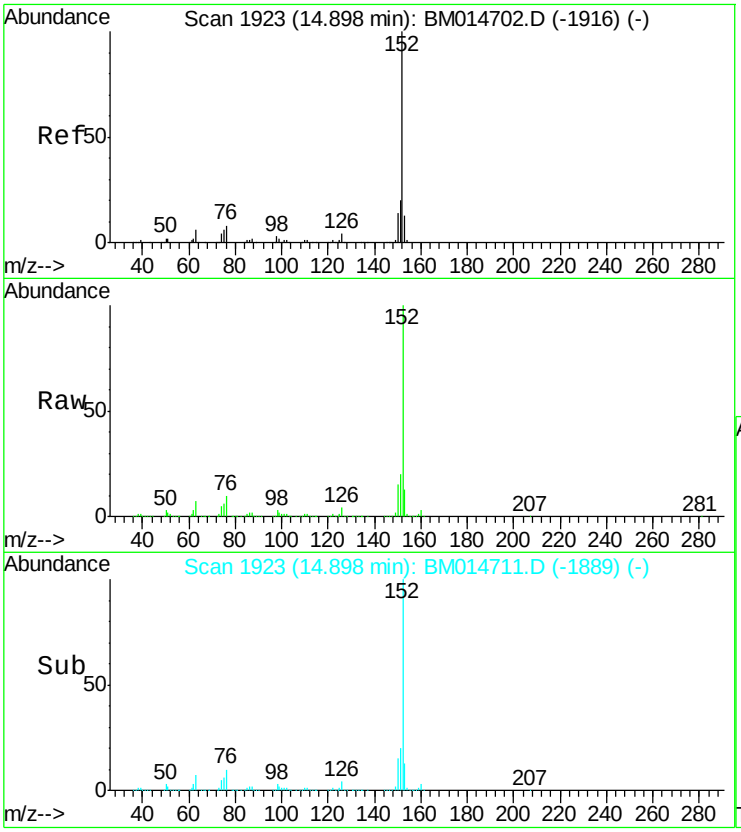


#45
2,6-Dinitrotoluene
Concen: 22.766 ng/ul
RT: 14.73 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:165 Resp: 293684

Ion	Ratio	Lower	Upper
165	100		
89	55.8	42.4	63.6
121	22.2	16.6	24.8



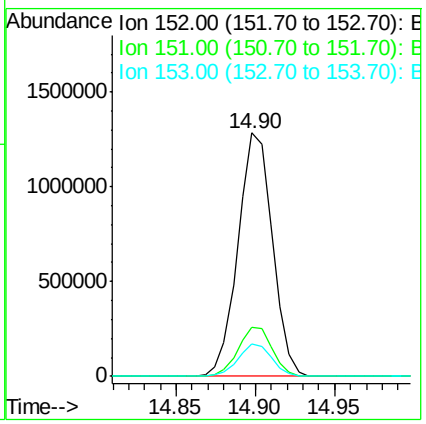


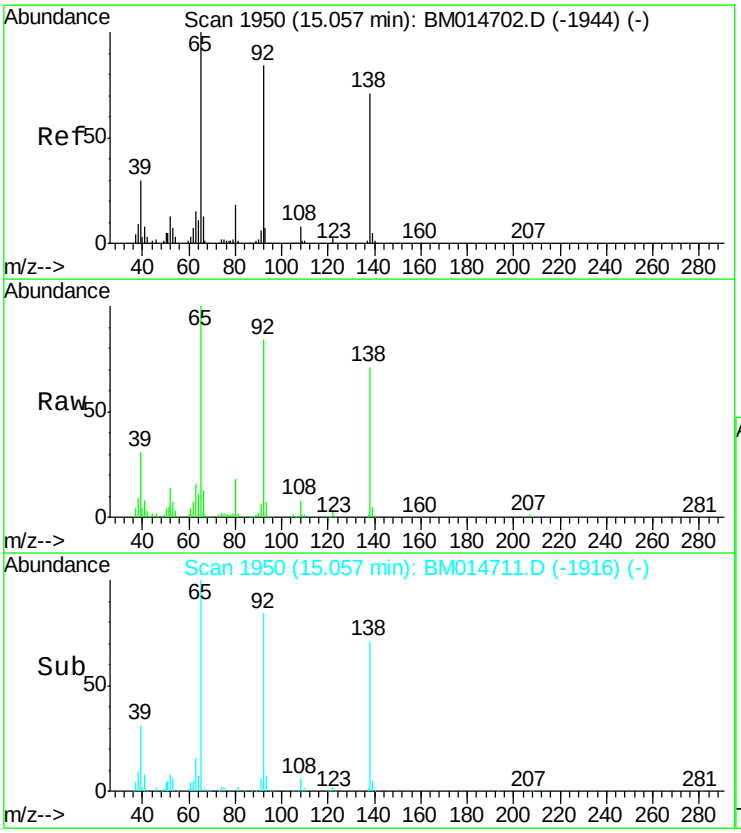
#47
Acenaphthylene
Concen: 19.421 ng/ul
RT: 14.90 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1939364

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.7	23.5
153	13.4	10.5	15.7

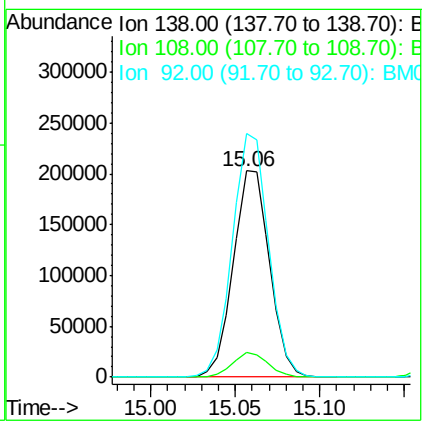


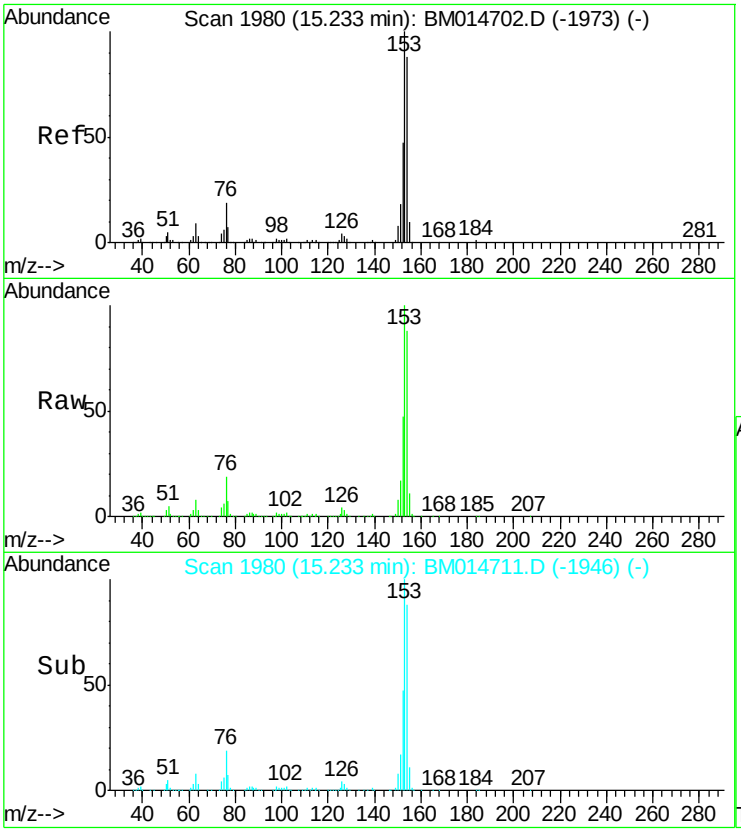


#48
3-Nitroaniline
Concen: 23.289 ng/ul
RT: 15.06 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:138 Resp: 303477

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.7	13.1
92	118.2	88.2	132.4



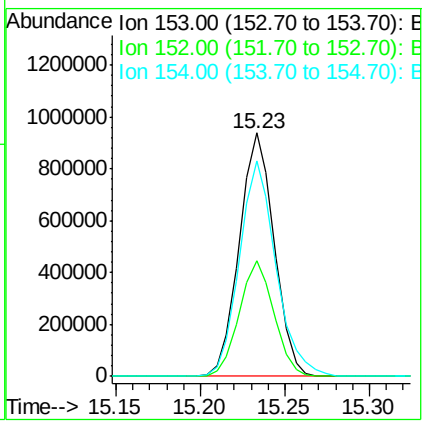


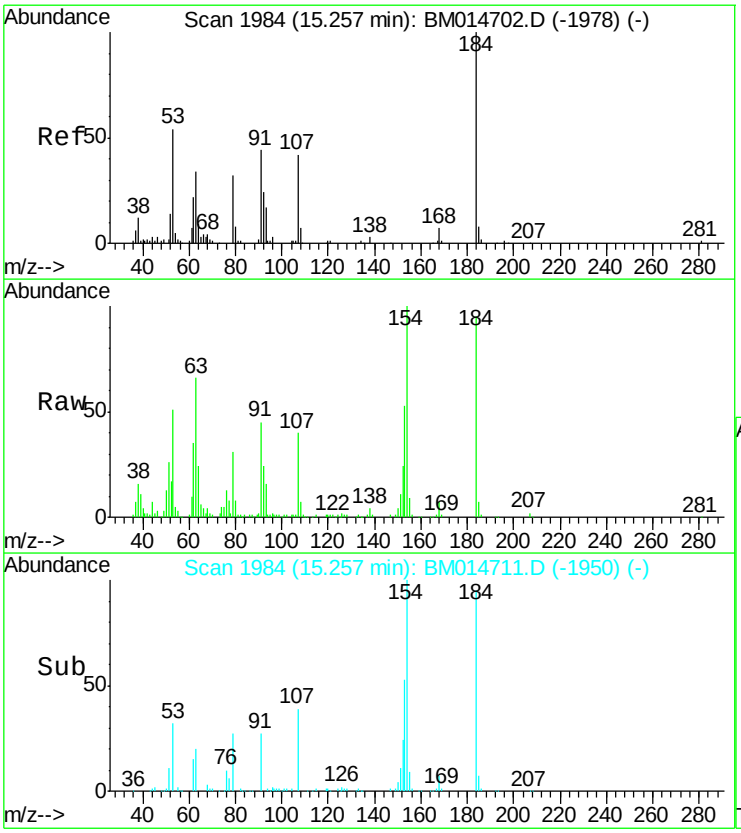
#49
Acenaphthene
Concen: 19.322 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1347162

Ion	Ratio	Lower	Upper
153	100		
152	47.3	38.3	57.5
154	88.4	71.8	107.8

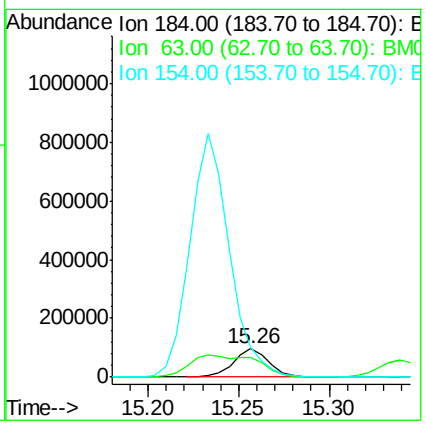


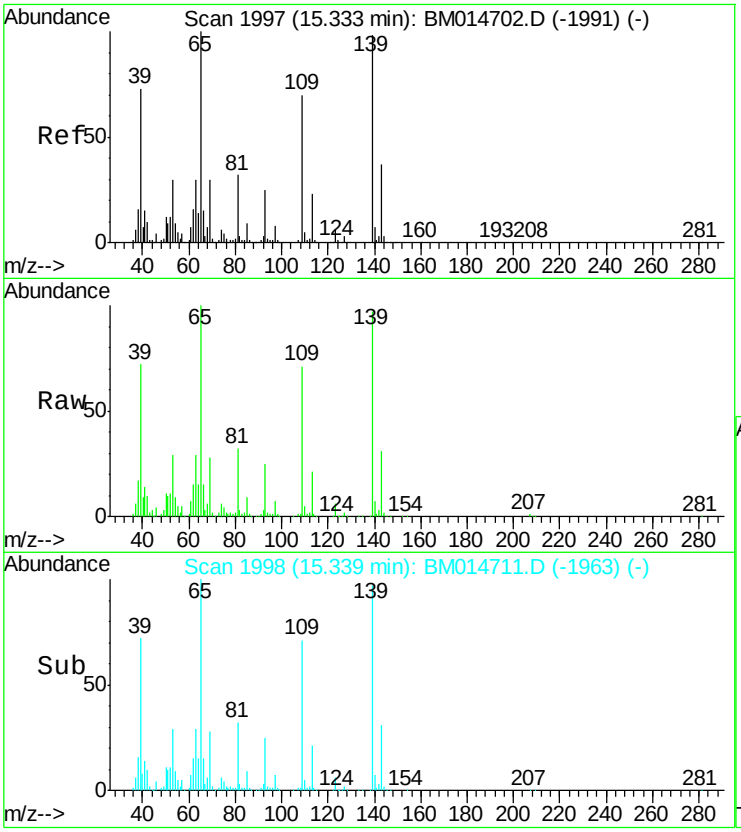


#50
2,4-Dinitrophenol
Concen: 23.208 ng/ul
RT: 15.26 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:184 Resp: 129568

Ion	Ratio	Lower	Upper
184	100		
63	68.9	76.0	114.0#
154	105.1	300.0	450.0#



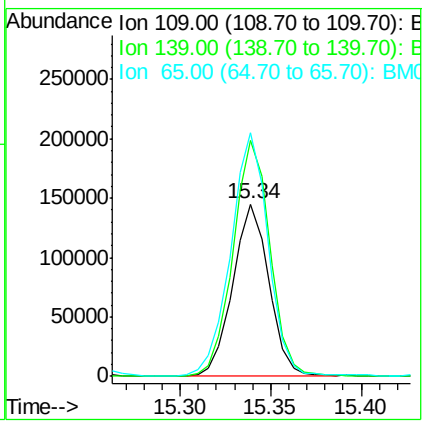


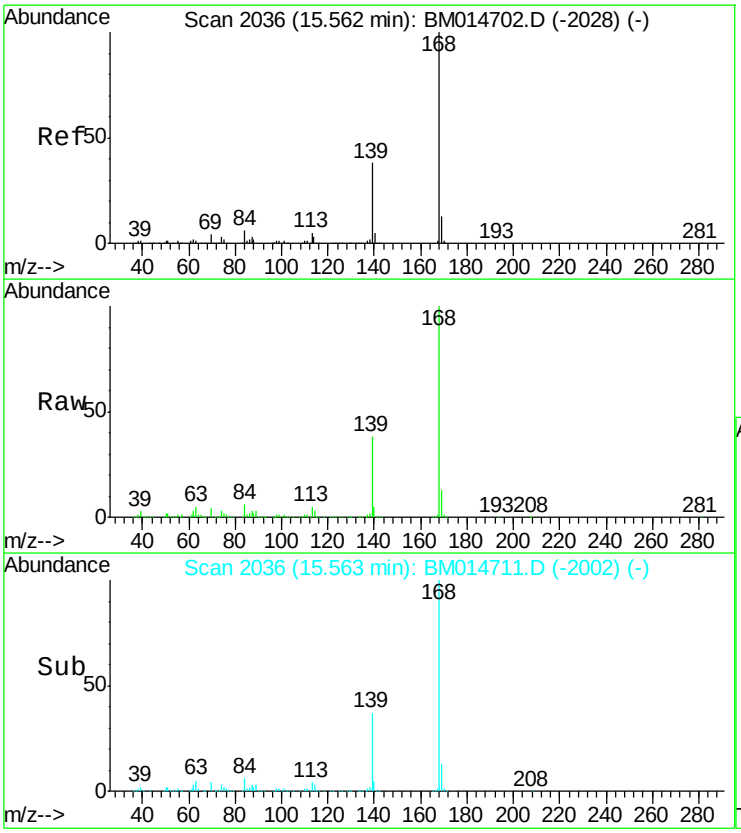
#52
4-Nitrophenol
Concen: 19.734 ng/ul
RT: 15.34 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 201798

Ion	Ratio	Lower	Upper
109	100		
139	137.2	103.7	155.5
65	141.6	89.4	134.2#

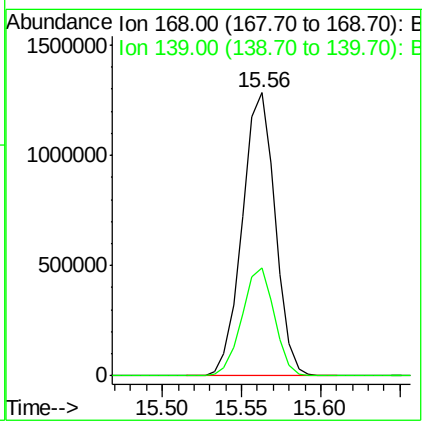


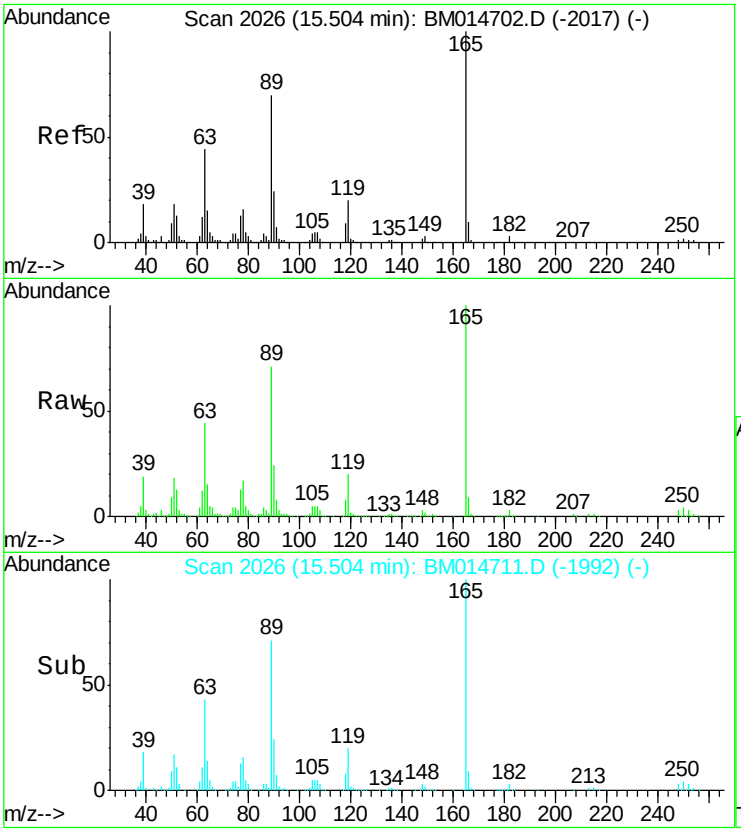


#53
Dibenzofuran
Concen: 19.286 ng/ul
RT: 15.56 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:168 Resp: 1845230

Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2



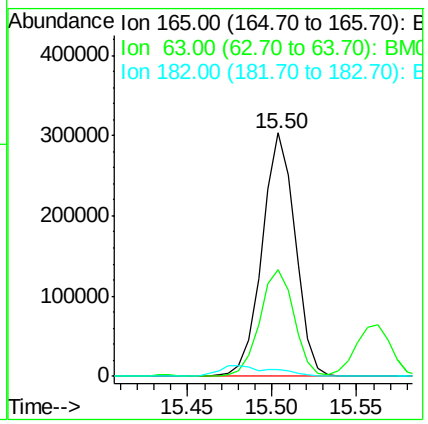


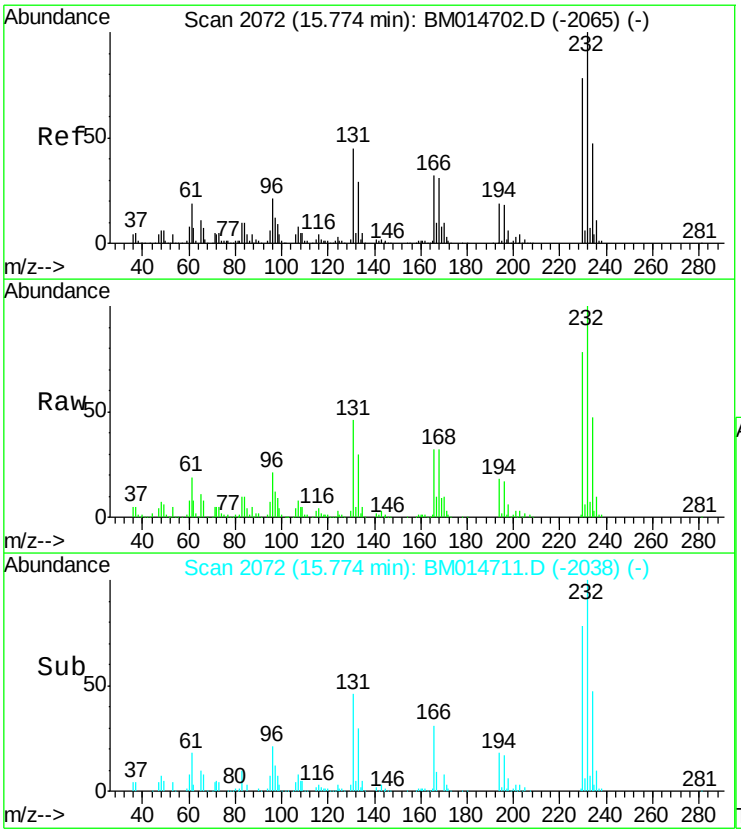
#54
2,4-Dinitrotoluene
Concen: 22.202 ng/ul
RT: 15.50 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 413454

Ion	Ratio	Lower	Upper
165	100		
63	43.6	29.8	44.6
182	2.9	2.2	3.4

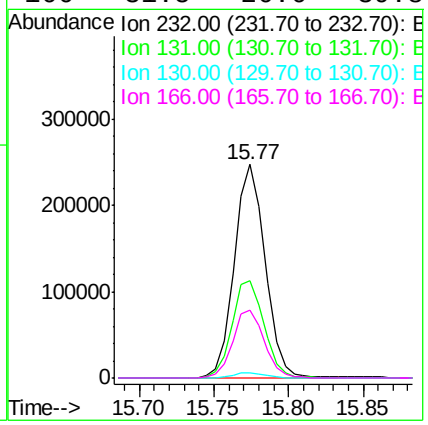


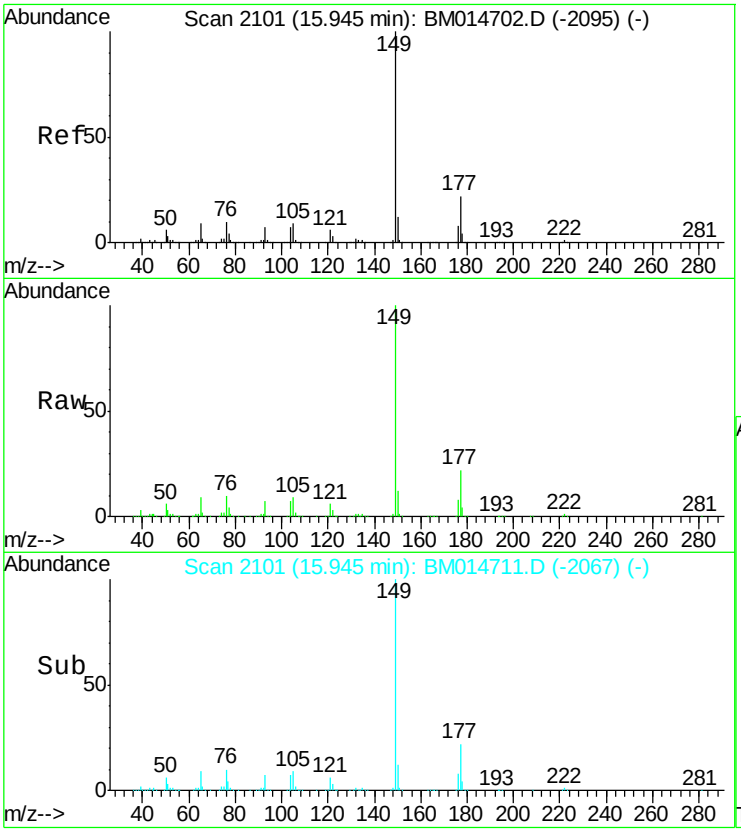


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.216 ng/ul
RT: 15.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:232 Resp: 356365

Ion	Ratio	Lower	Upper
232	100		
131	45.8	39.4	59.2
130	2.5	2.2	3.2
166	31.5	26.6	39.8



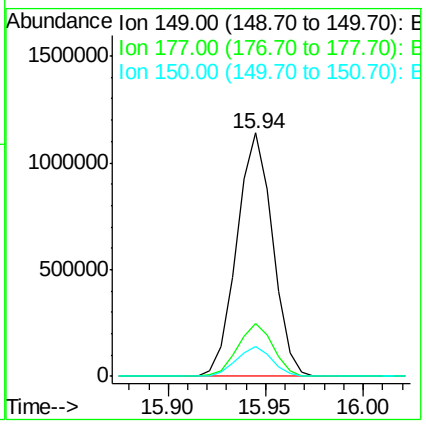


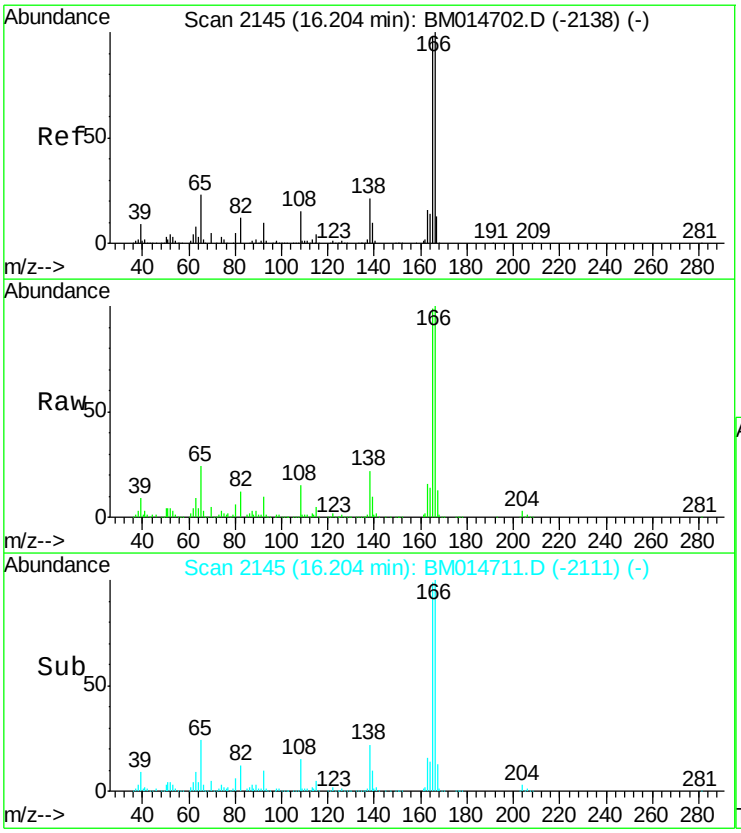
#56
Diethylphthalate
Concen: 18.140 ng/ul
RT: 15.94 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1449549

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.2	10.0	15.0

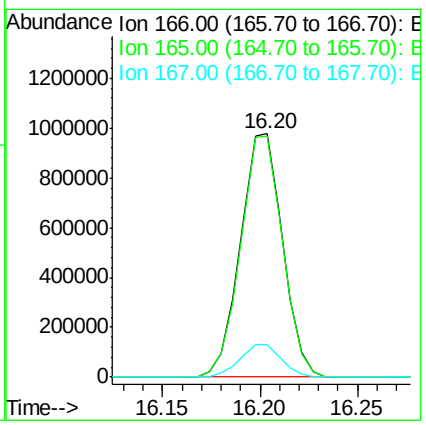


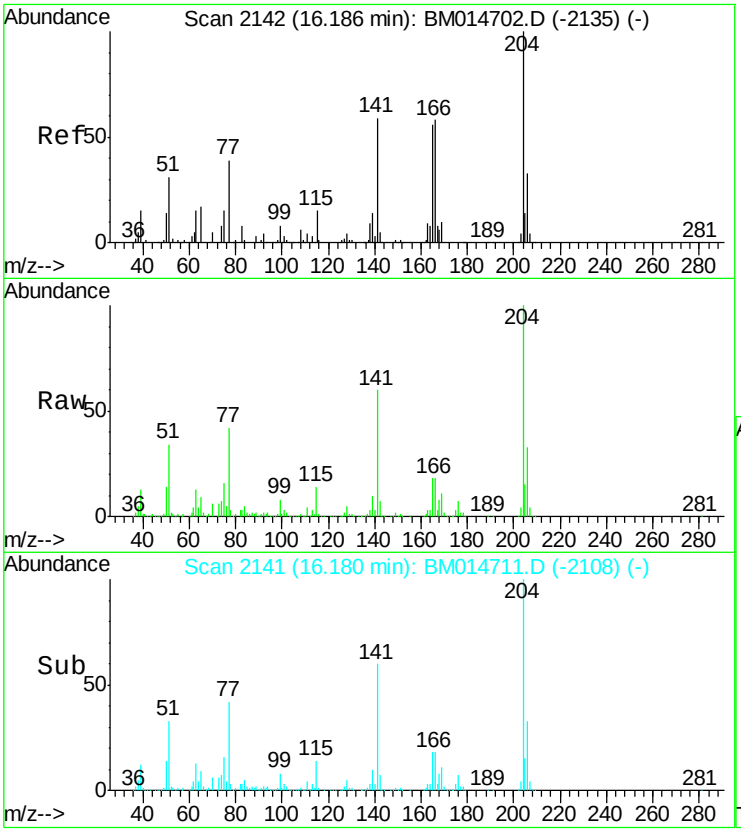


#58
Fluorene
Concen: 18.665 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:166 Resp: 1454667

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	13.4	10.7	16.1



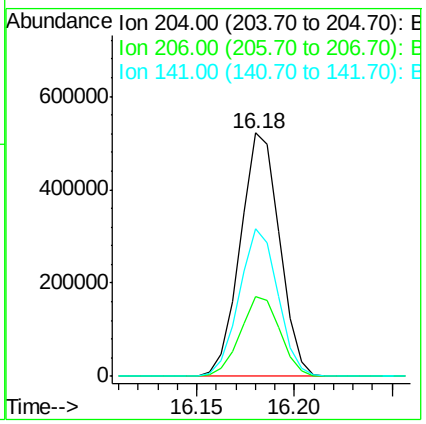


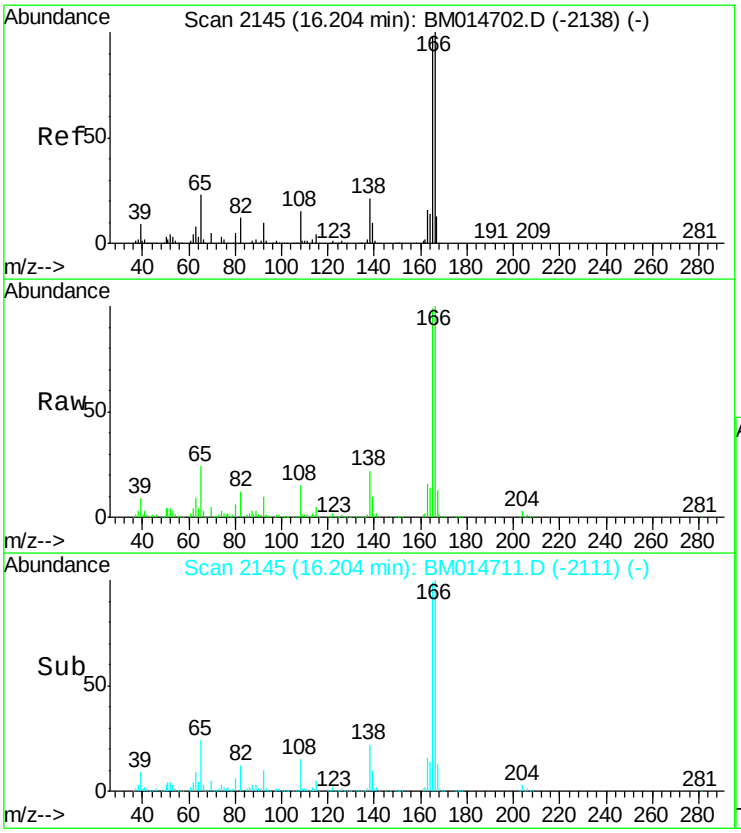
#59
4-Chlorophenyl-phenylether
Concen: 18.244 ng/ul
RT: 16.18 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 728241

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.4
141	60.4	54.6	81.8

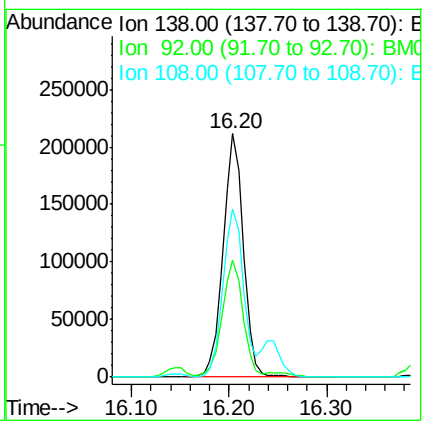


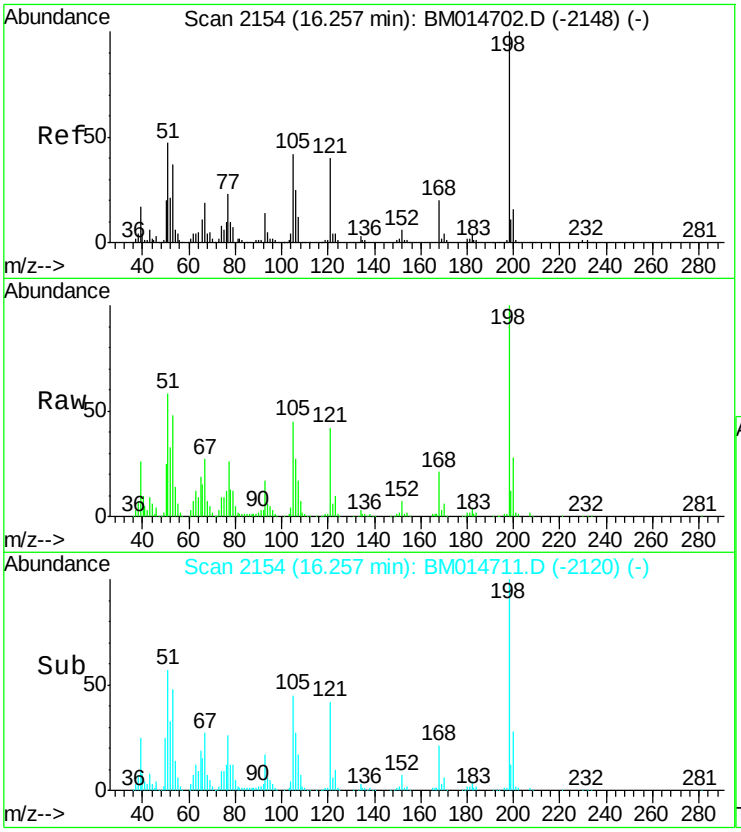


#60
4-Nitroaniline
Concen: 20.747 ng/ul
RT: 16.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:138 Resp: 305383

Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.6	60.8
108	69.3	67.0	100.6



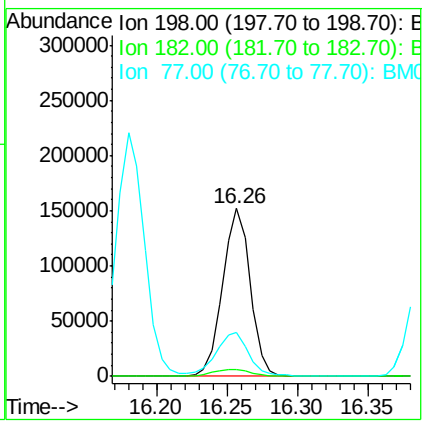


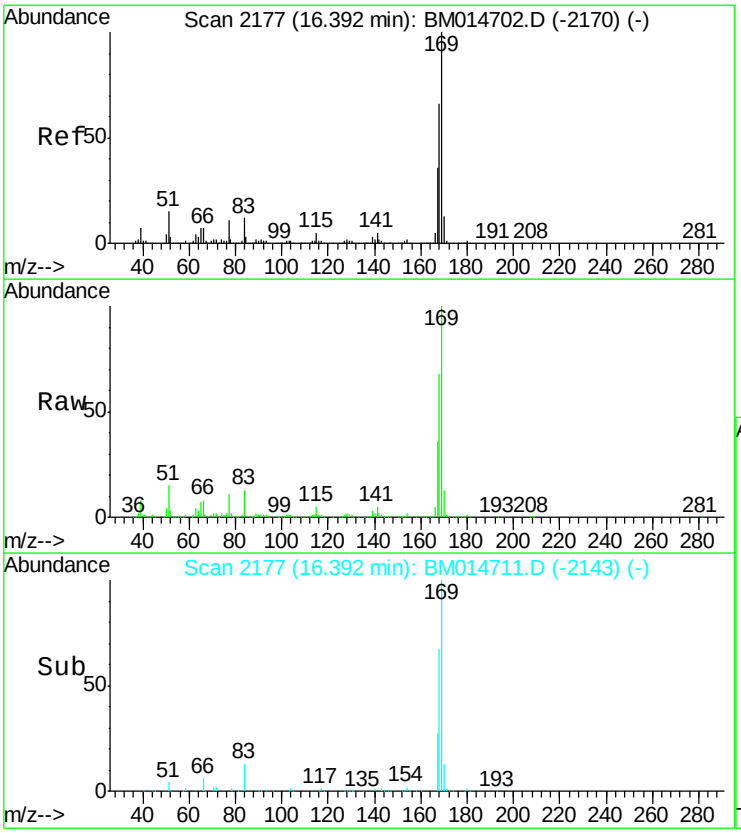
#63
4,6-Dinitro-2-methylphenol
Concen: 22.075 ng/ul
RT: 16.26 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 206910

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	26.1	20.1	30.1

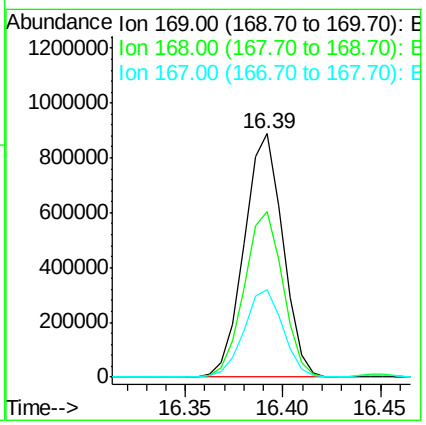


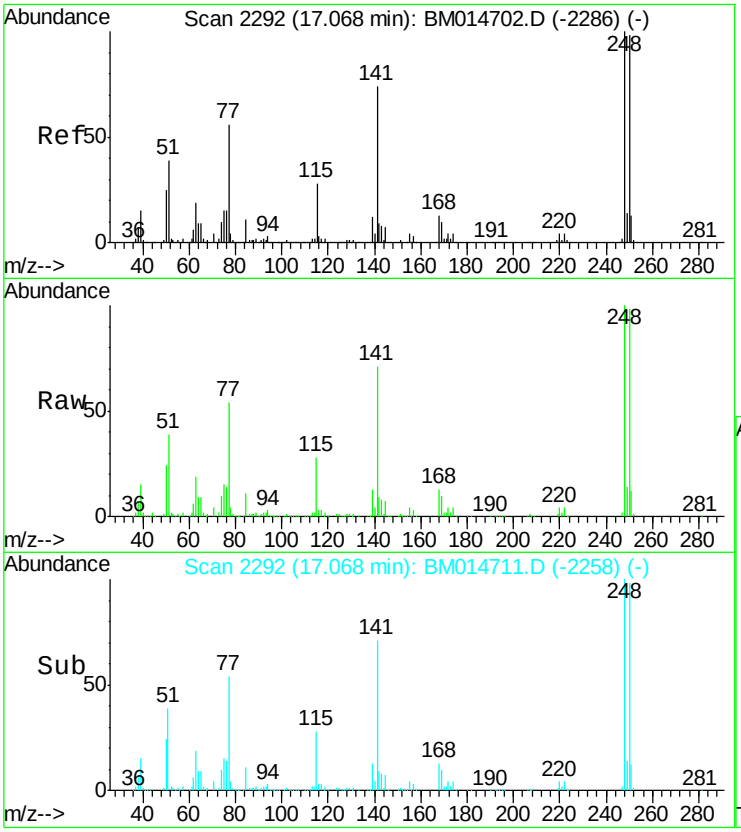


#64
N-Nitrosodiphenylamine
Concen: 20.099 ng/ul
RT: 16.39 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:169 Resp: 1221491

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.8
167	35.7	29.3	43.9



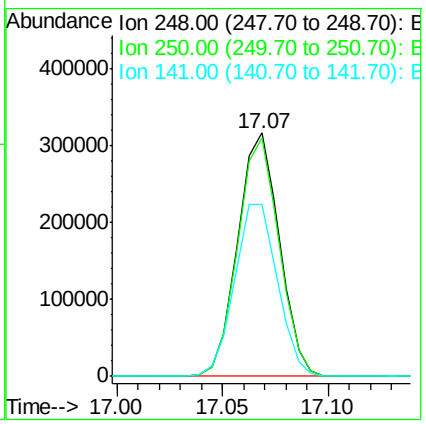


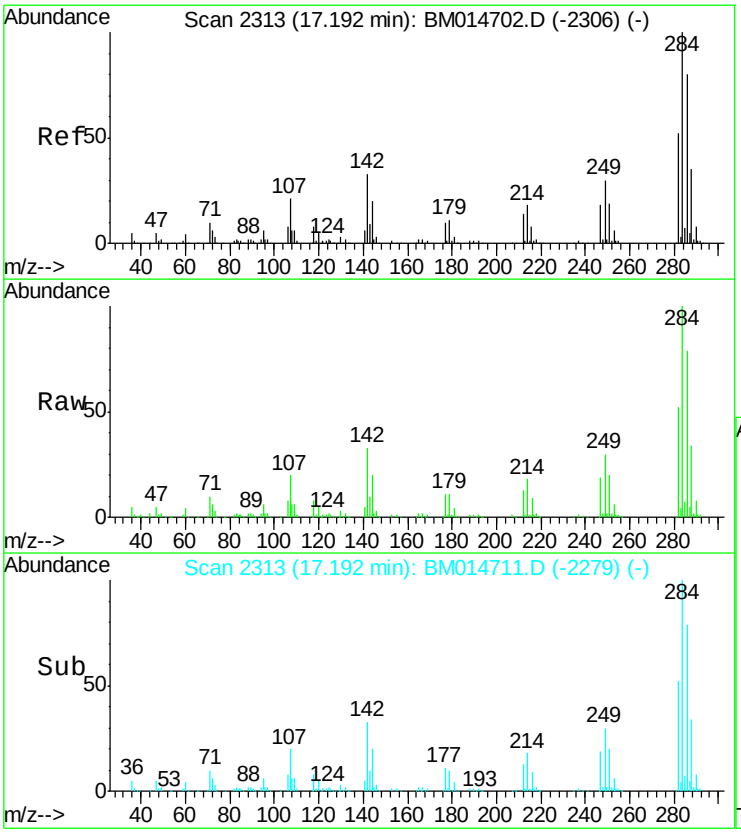
#65
4-Bromophenyl-phenylether
Concen: 18.949 ng/ul
RT: 17.07 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 432119

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.7	118.1
141	70.7	72.2	108.2#

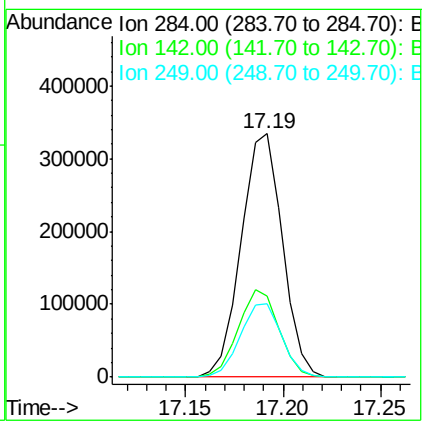


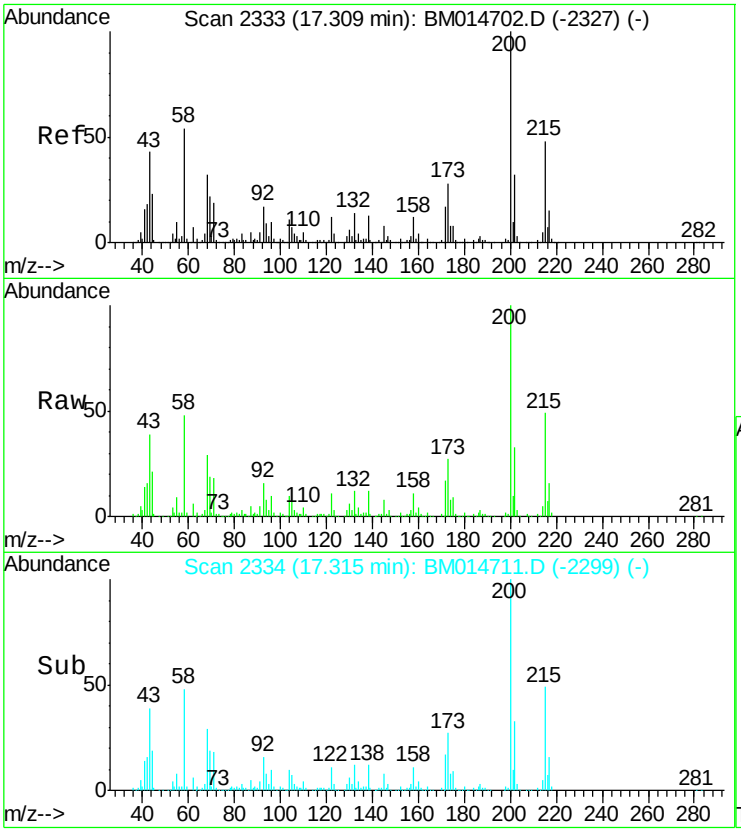


#66
Hexachlorobenzene
Concen: 19.178 ng/ul
RT: 17.19 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:284 Resp: 489020

Ion	Ratio	Lower	Upper
284	100		
142	33.1	33.1	49.7#
249	30.0	27.1	40.7



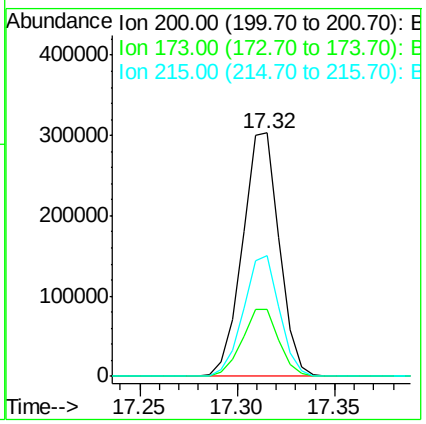


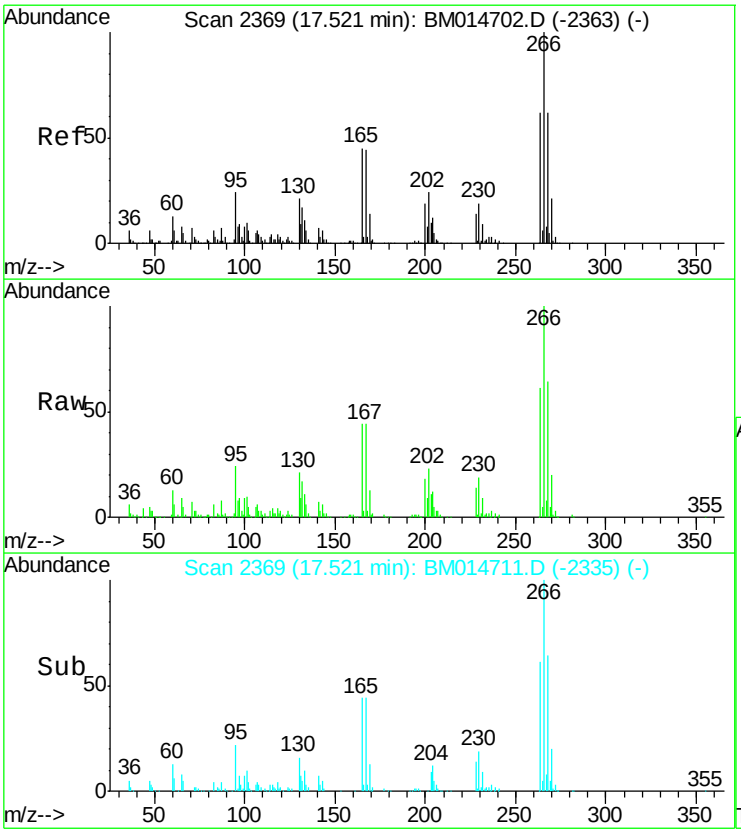
#67
Atrazine
Concen: 18.708 ng/ul
RT: 17.32 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 396004

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	49.5	37.0	55.4

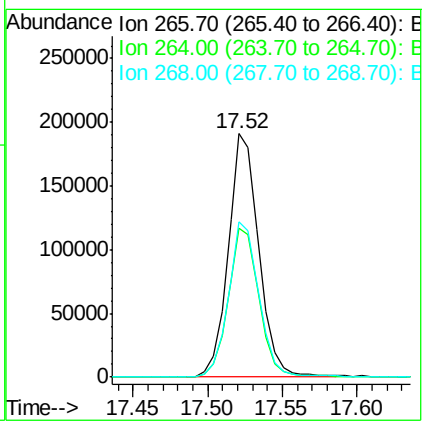


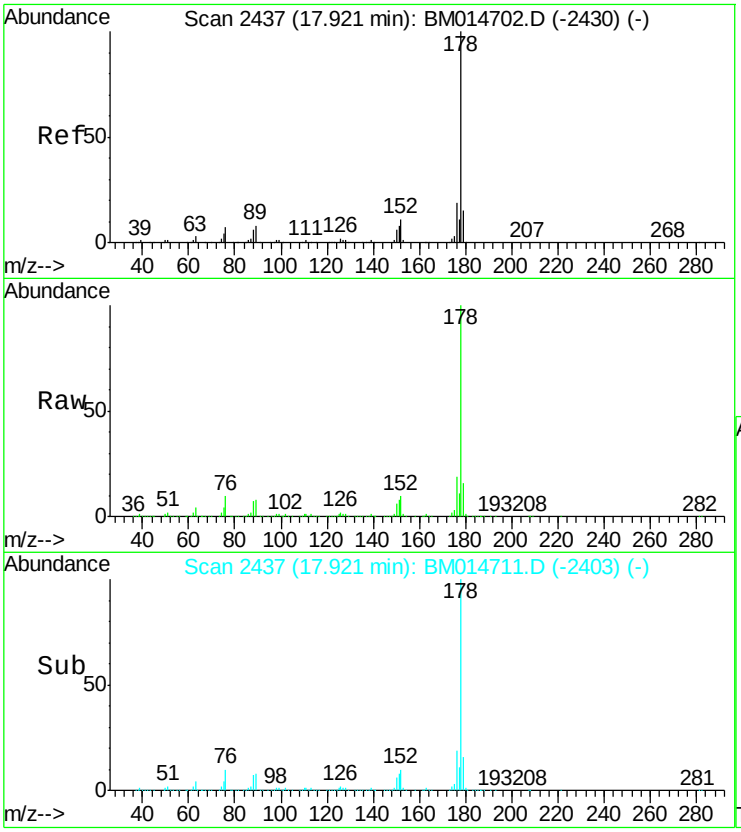


#68
Pentachlorophenol
Concen: 20.377 ng/ul
RT: 17.52 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:266 Resp: 273062

Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.5	75.7
268	64.0	50.9	76.3



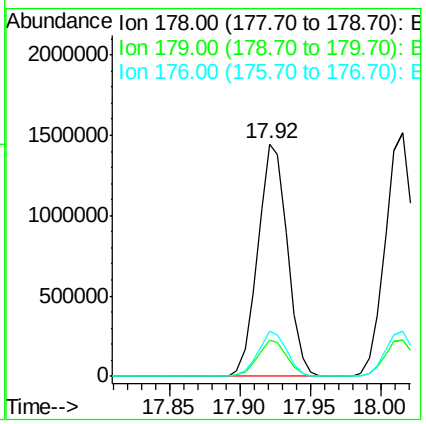


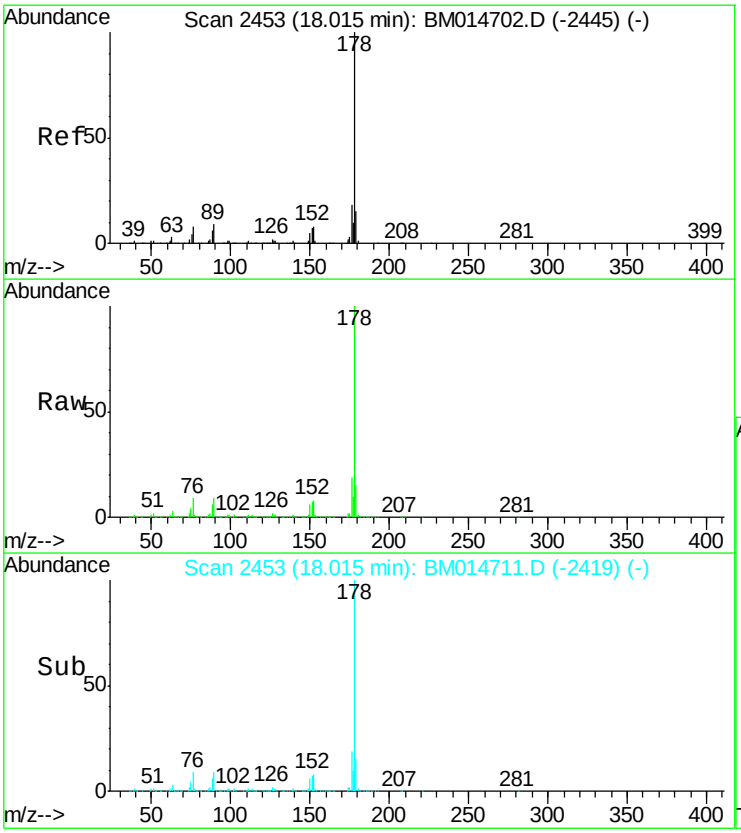
#69
Phenanthrene
Concen: 19.466 ng/ul
RT: 17.92 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2121492

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.4	15.6	23.4

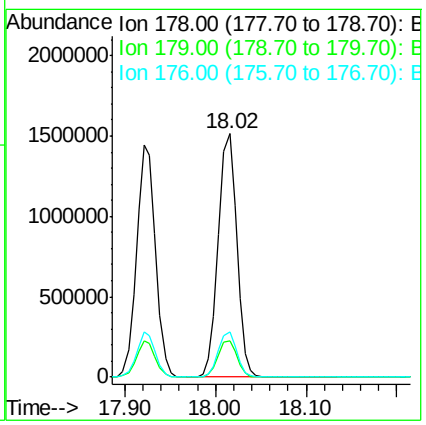


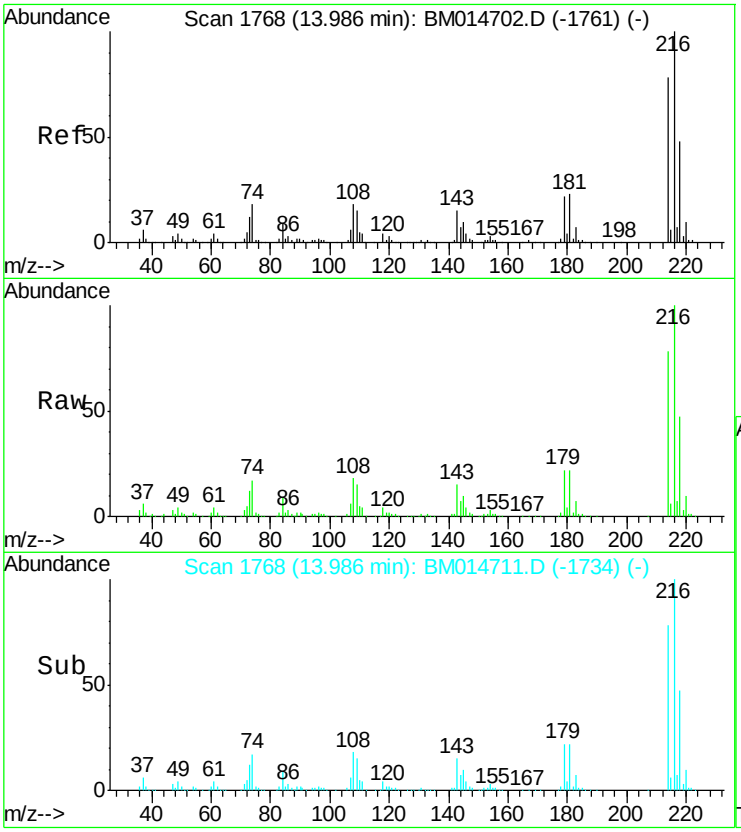


#71
Anthracene
Concen: 19.392 ng/ul
RT: 18.02 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:178 Resp: 2151724

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.6	14.8	22.2



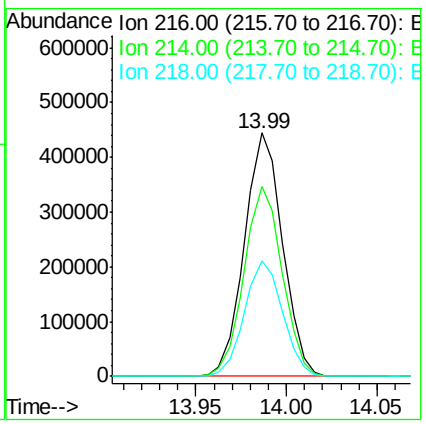


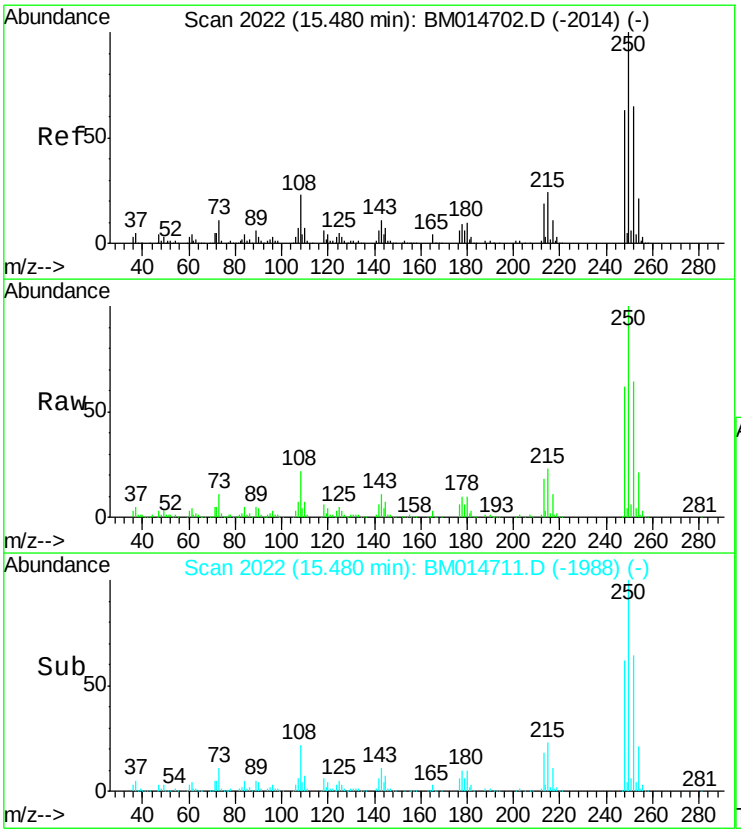
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.836 ng/uL
RT: 13.99 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 649817

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
218	47.5	38.4	57.6

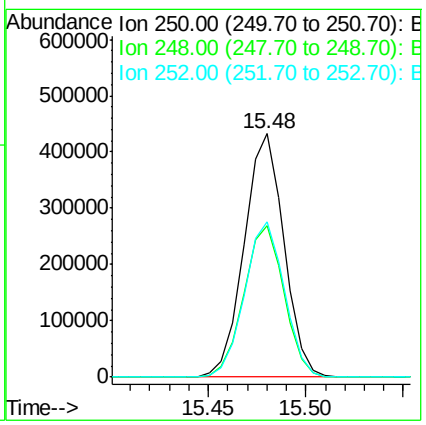


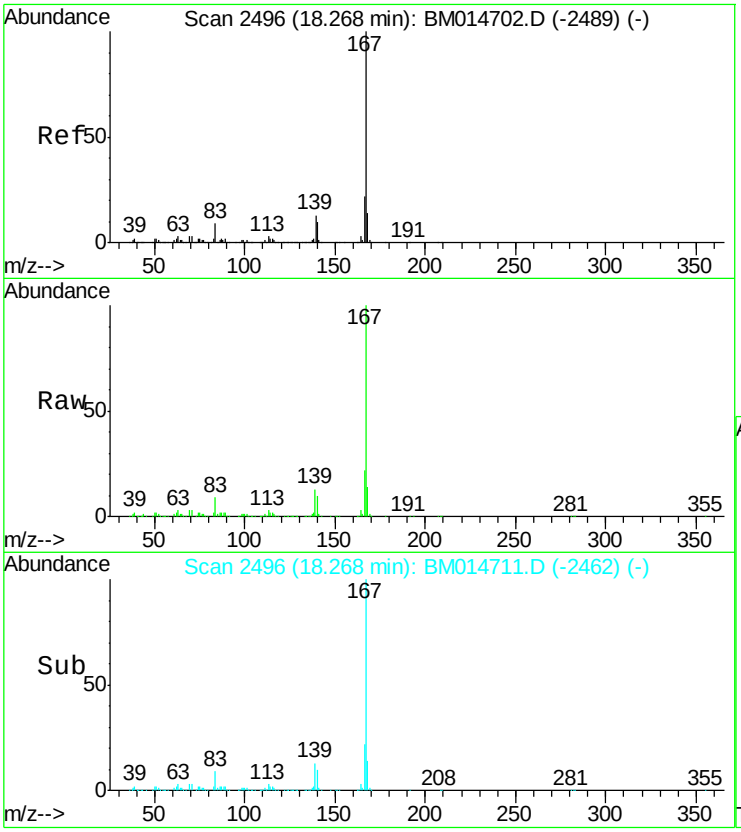


#73
Pentachlorobenzene
Concen: 20.254 ng/uL
RT: 15.48 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:250 Resp: 608491

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	63.8	51.4	77.0



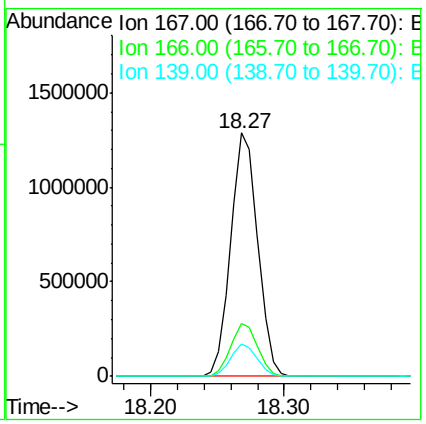


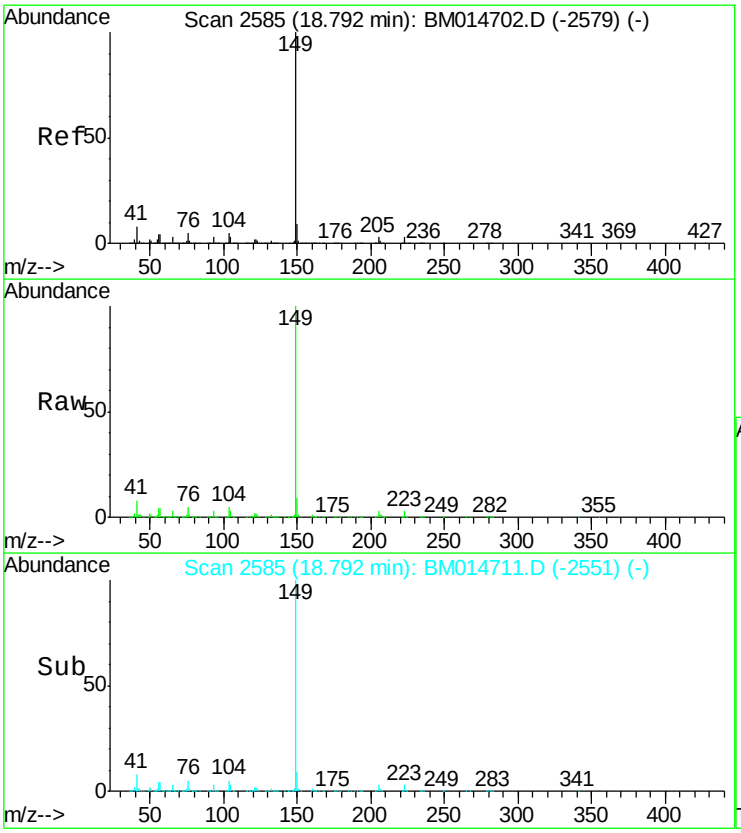
#74
Carbazole
Concen: 19.812 ng/ul
RT: 18.27 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1819996

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.3	11.0	16.4

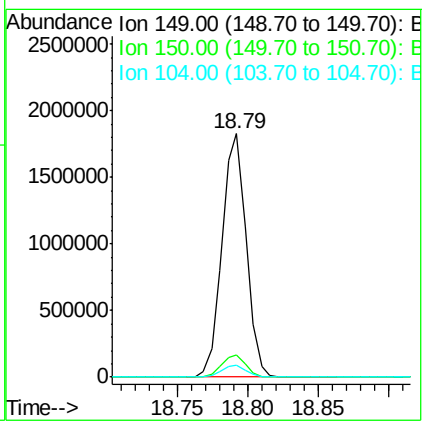


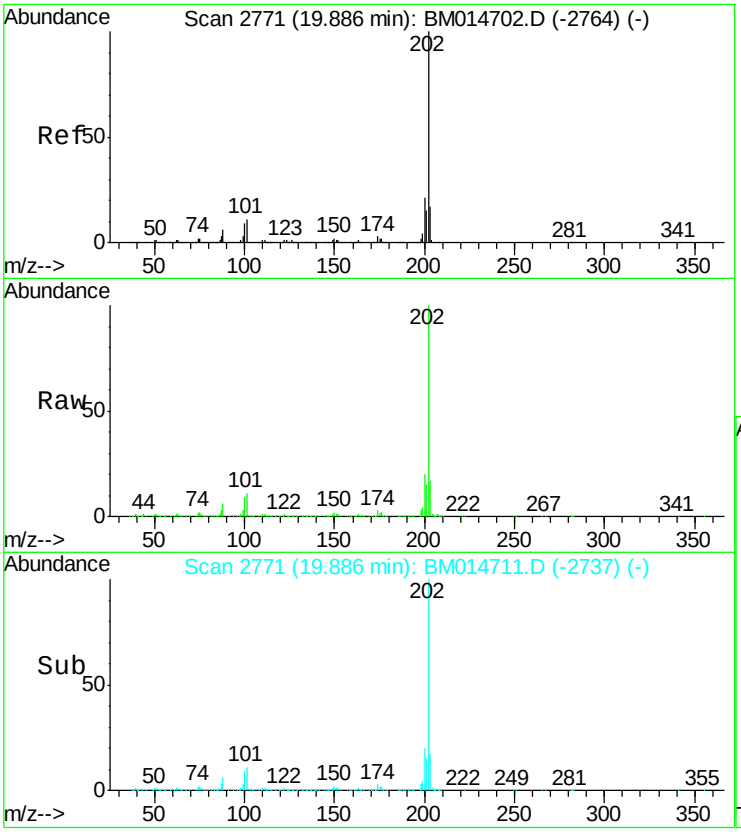


#75
Di-n-butylphthalate
Concen: 18.966 ng/ul
RT: 18.79 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:149 Resp: 2162870

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.0	6.0



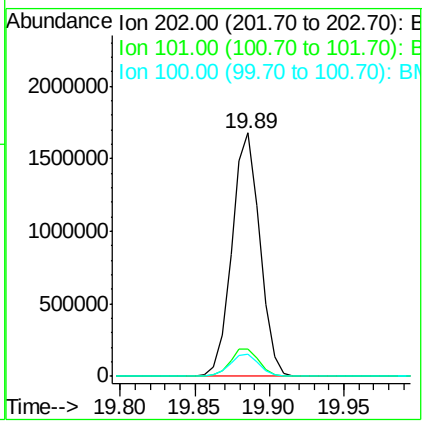


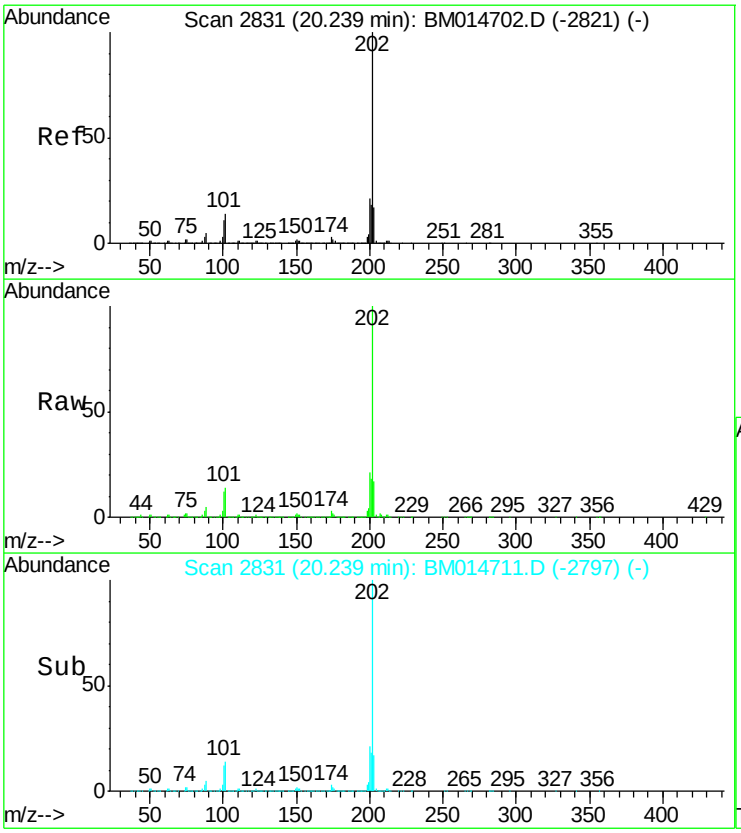
#76
Fluoranthene
Concen: 19.451 ng/ul
RT: 19.89 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2192472

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.8	13.2
100	8.9	6.6	9.8

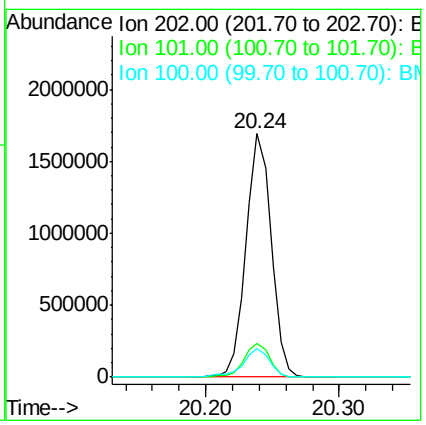


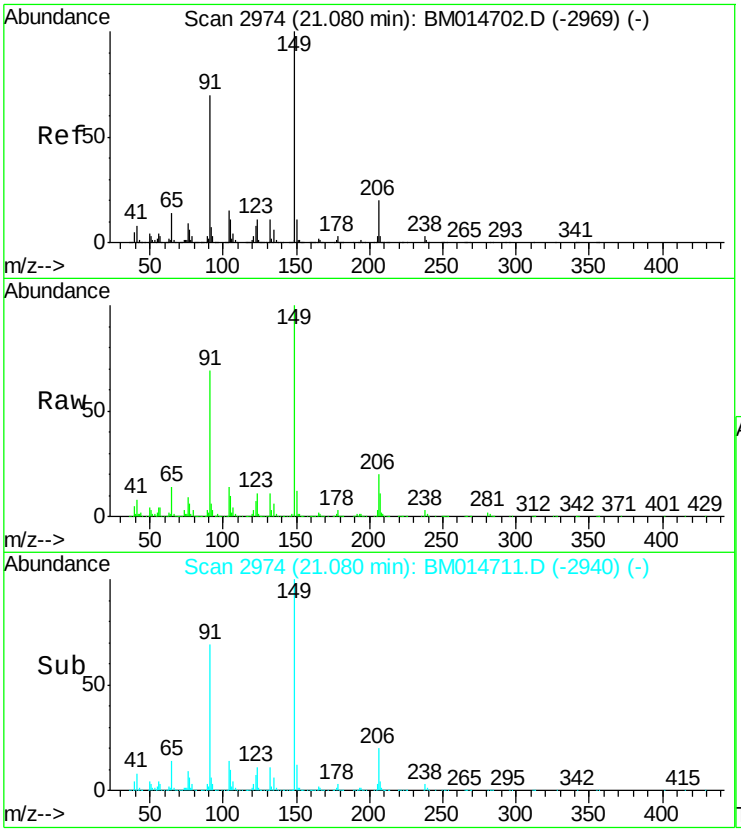


#79
Pyrene
Concen: 19.864 ng/ul
RT: 20.24 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:202 Resp: 2193110

Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.2	15.2
100	11.9	8.5	12.7



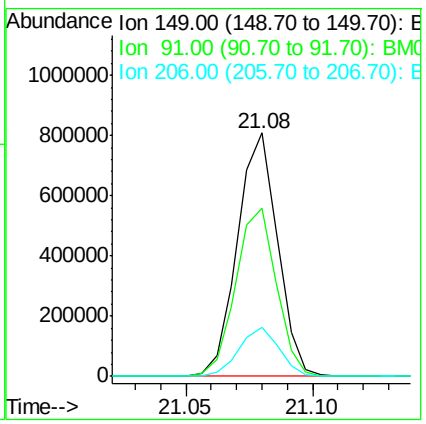


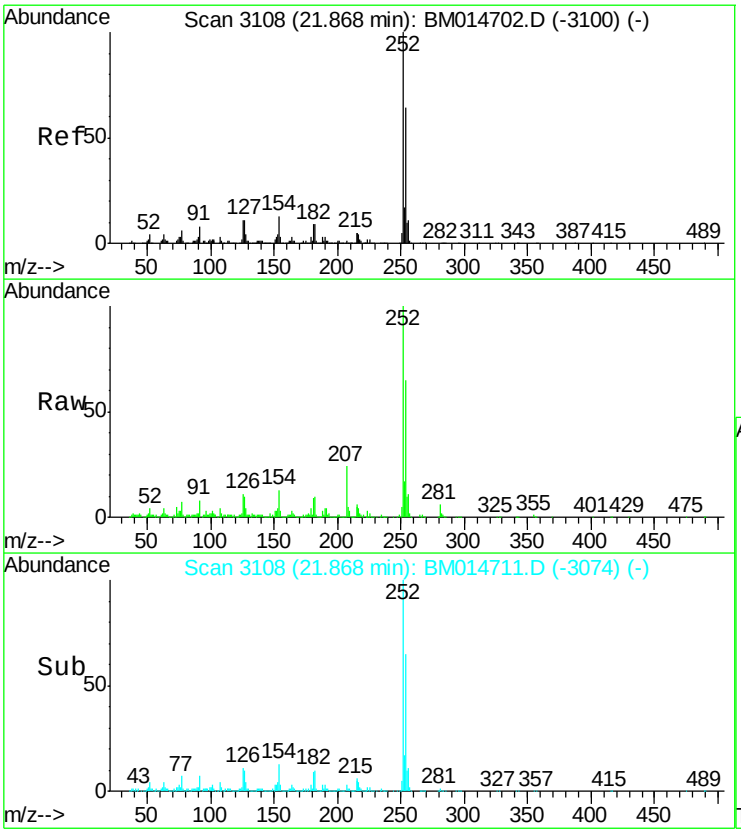
#80
Butylbenzylphthalate
Concen: 22.989 ng/ul
RT: 21.08 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 888355

Ion	Ratio	Lower	Upper
149	100		
91	69.0	53.4	80.2
206	20.1	16.6	24.8

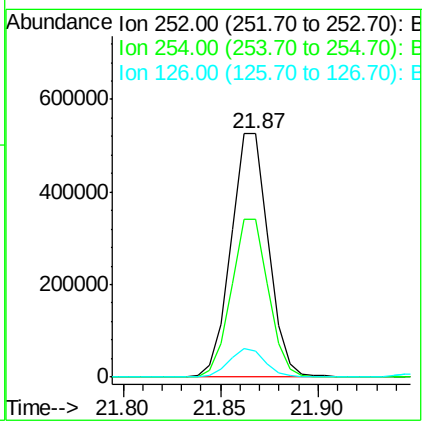


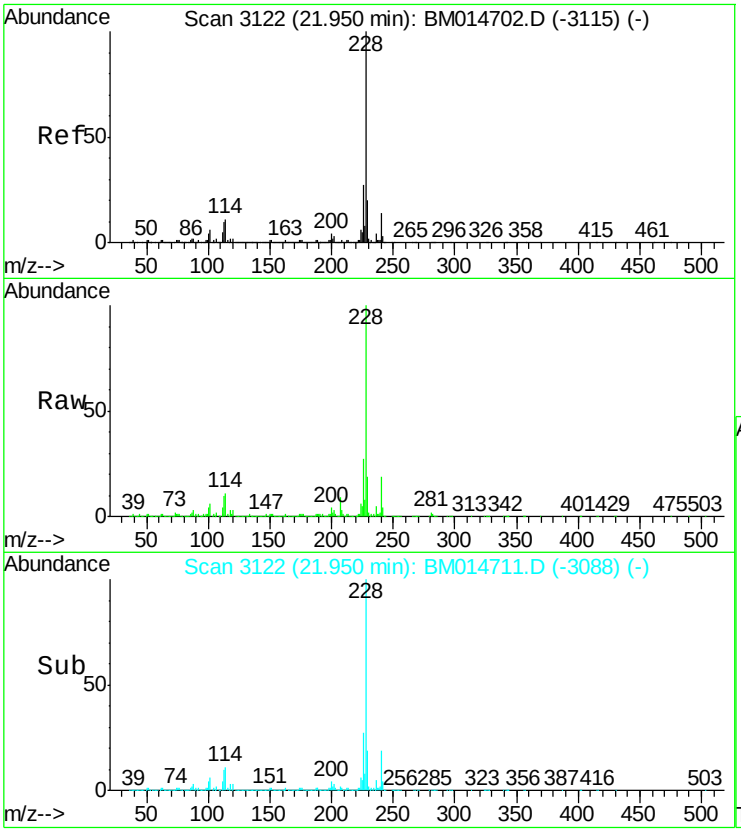


#81
3,3'-Dichlorobenzidine
Concen: 21.787 ng/ul
RT: 21.87 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:252 Resp: 696827

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	10.9	9.4	14.2



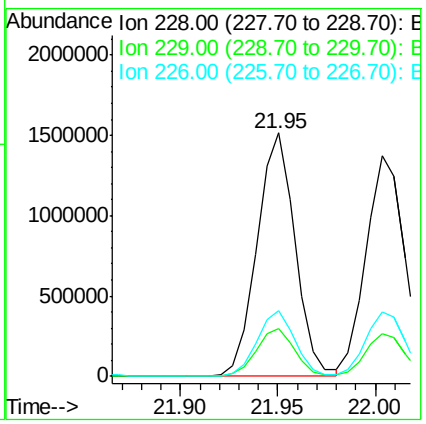


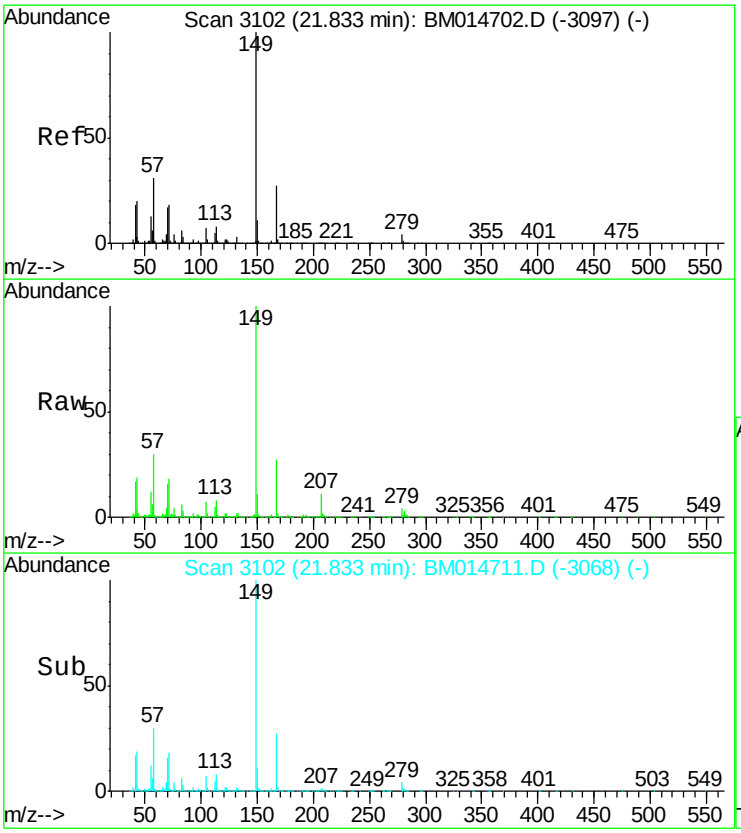
#82
Benzo(a)anthracene
Concen: 19.698 ng/ul
RT: 21.95 min Scan# 3122
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2041079

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.9	21.8	32.6

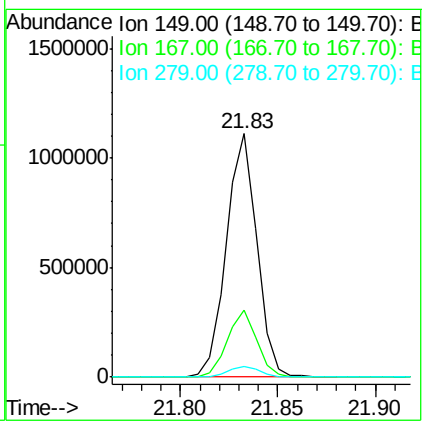


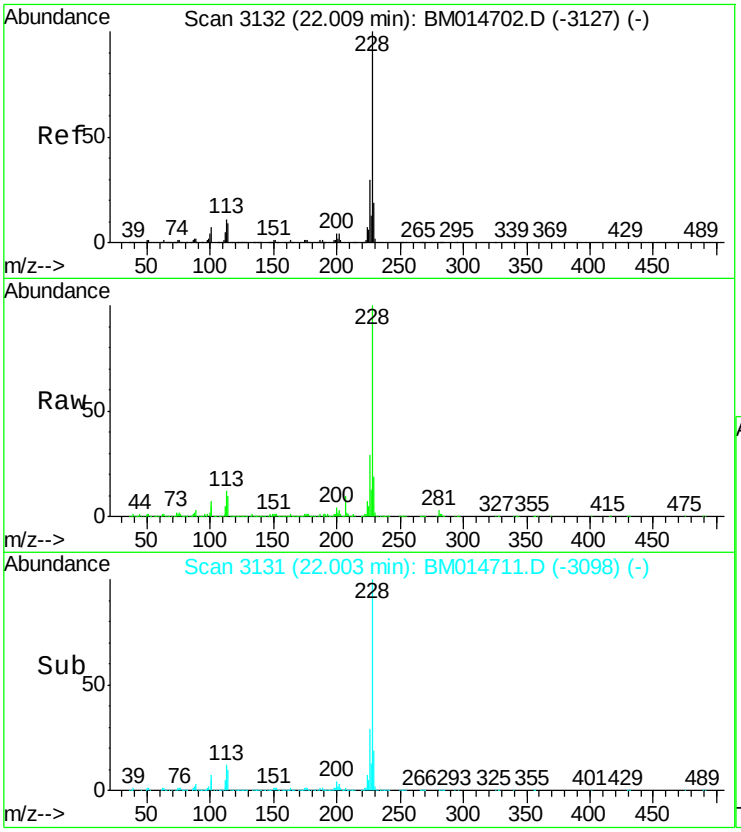


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.758 ng/ul
RT: 21.83 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:149 Resp: 1196246

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.3	3.0	4.4



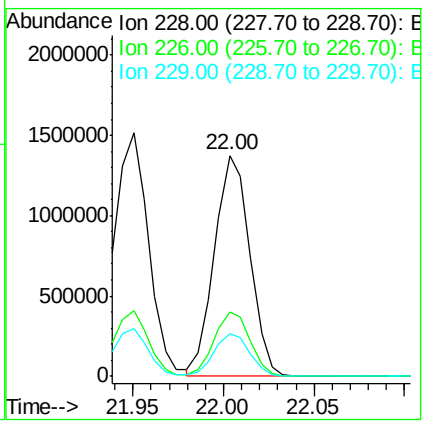


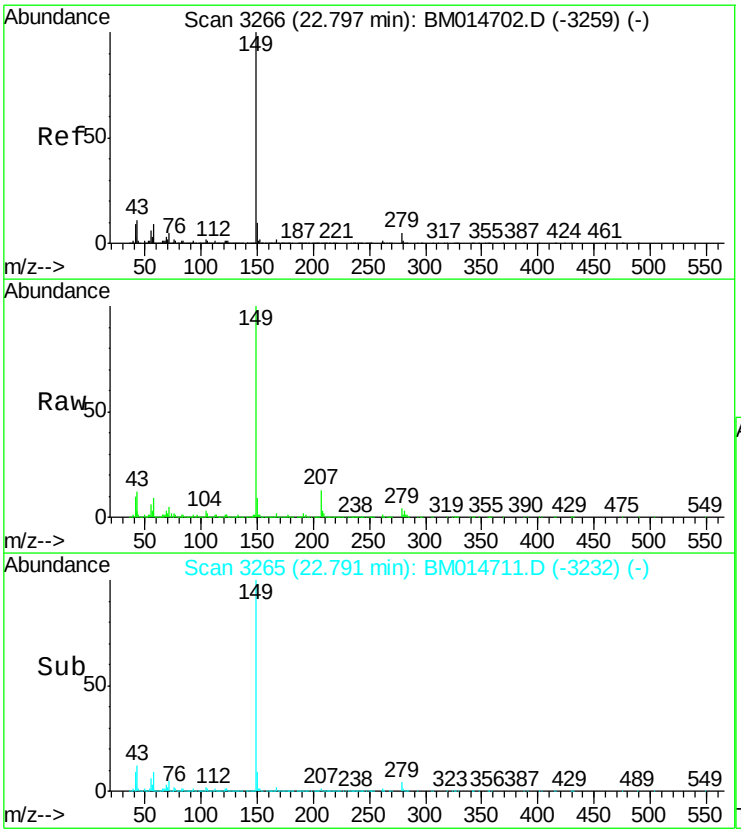
#84
Chrysene
Concen: 19.361 ng/ul
RT: 22.00 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1873636

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.5	15.6	23.4

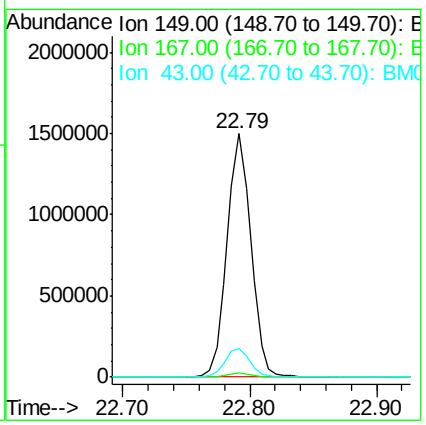


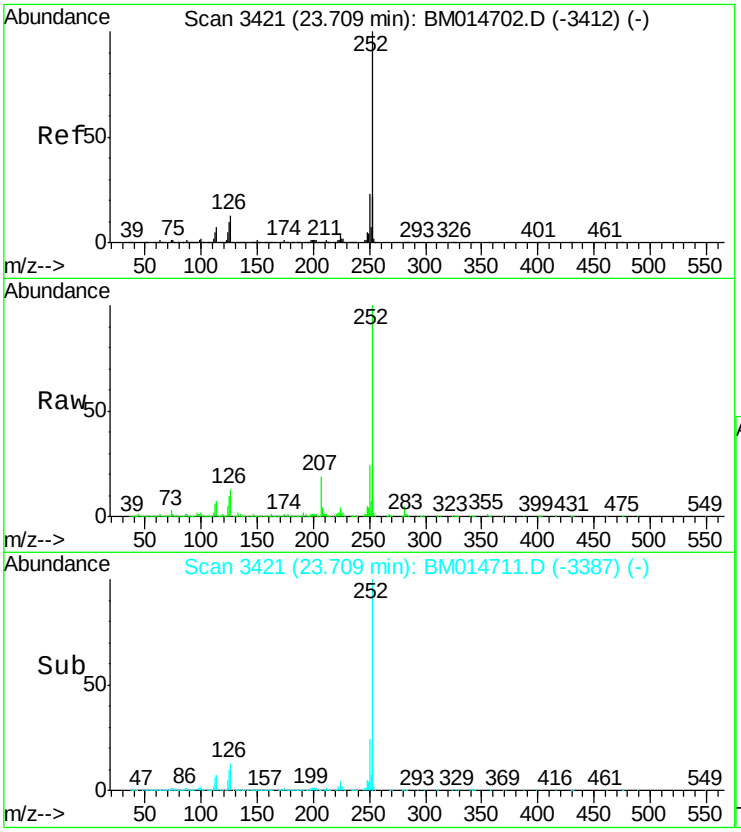


#86
Di-n-octyl phthalate
Concen: 19.366 ng/ul
RT: 22.79 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:149 Resp: 1935415

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	5.6	8.4#



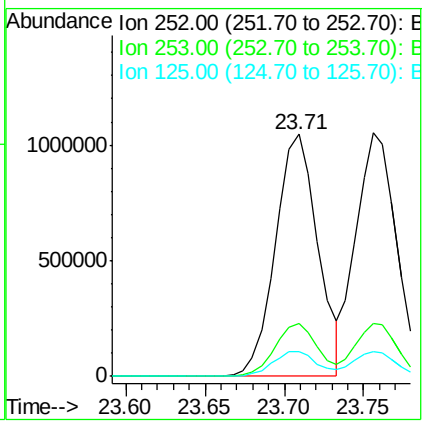


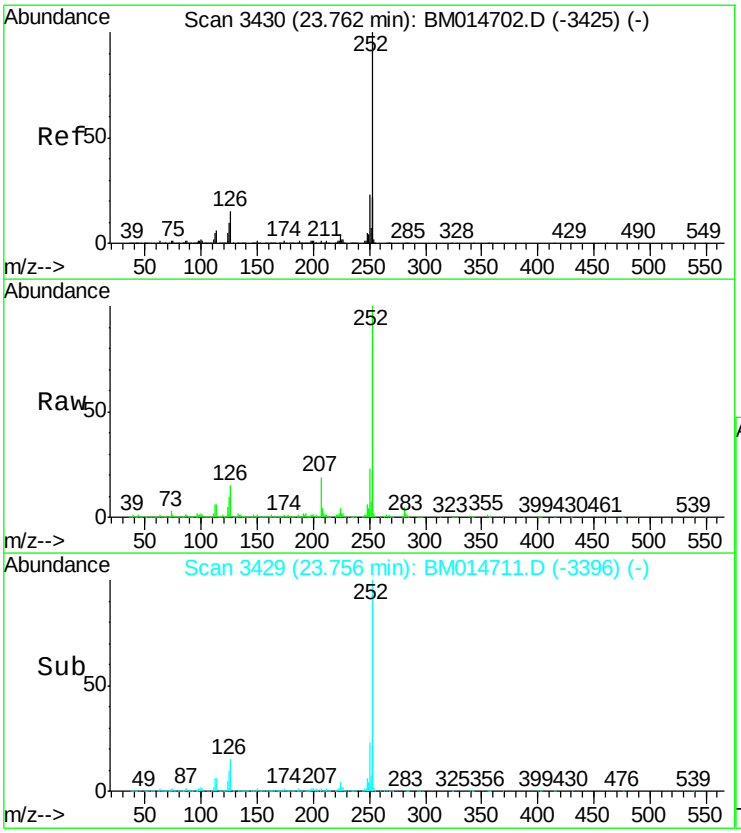
#87
Benzo(b)fluoranthene
Concen: 19.034 ng/ul
RT: 23.71 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1945807

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.3	8.5	12.7

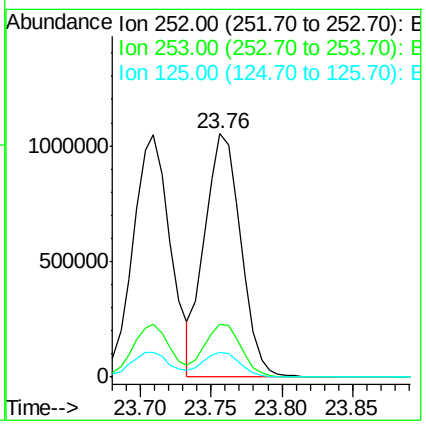


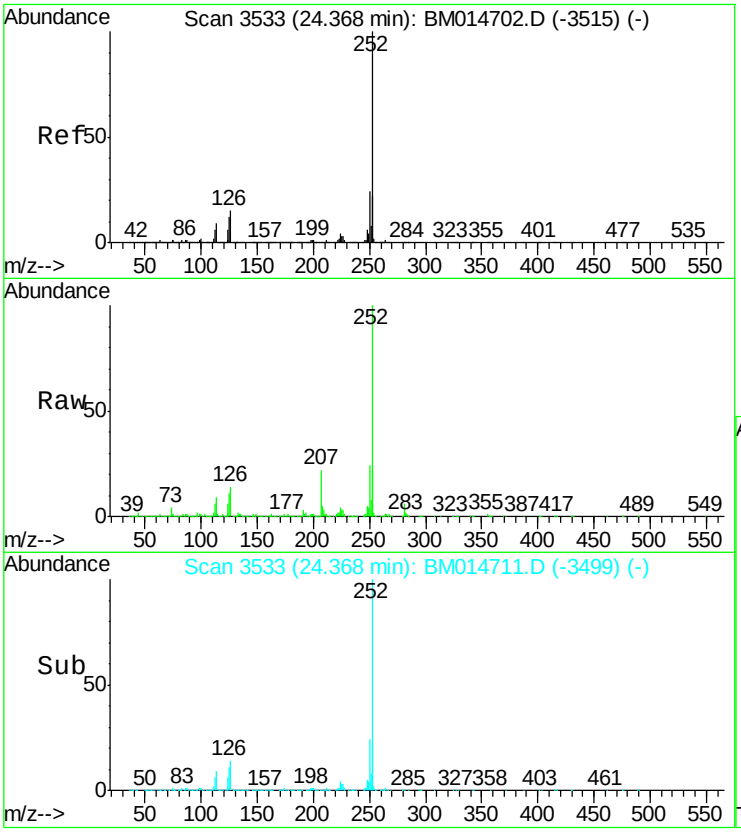


#88
Benzo(k)fluoranthene
Concen: 19.011 ng/ul
RT: 23.76 min Scan# 3429
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:252 Resp: 1870267

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.1	8.2	12.2



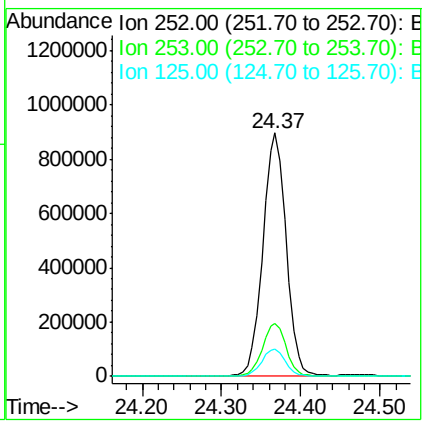


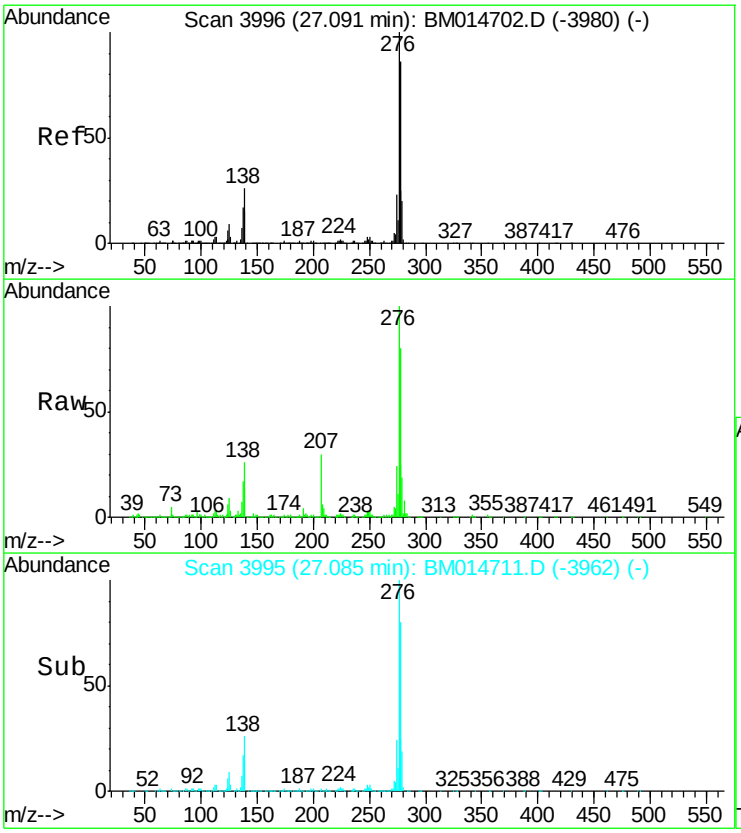
#90
Benzo(a)pyrene
Concen: 19.209 ng/ul
RT: 24.37 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1837962

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.3	9.0	13.6

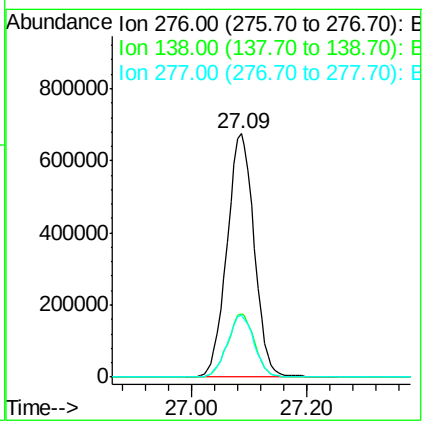


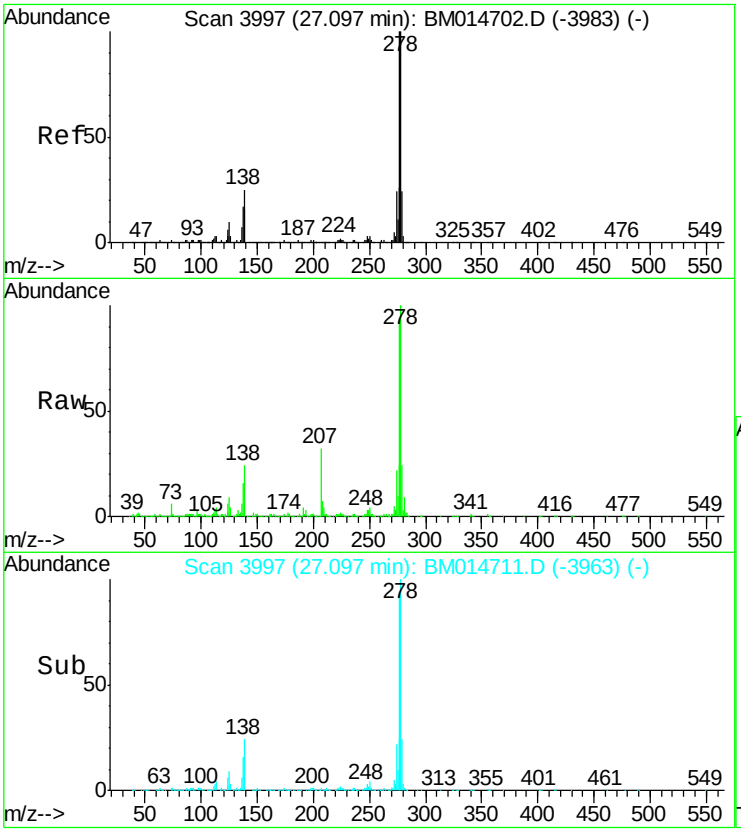


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.541 ng/ul
RT: 27.09 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:276 Resp: 2204168

Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.3	33.5
277	25.4	20.2	30.2



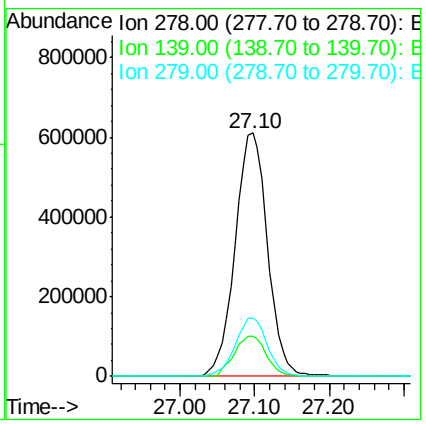


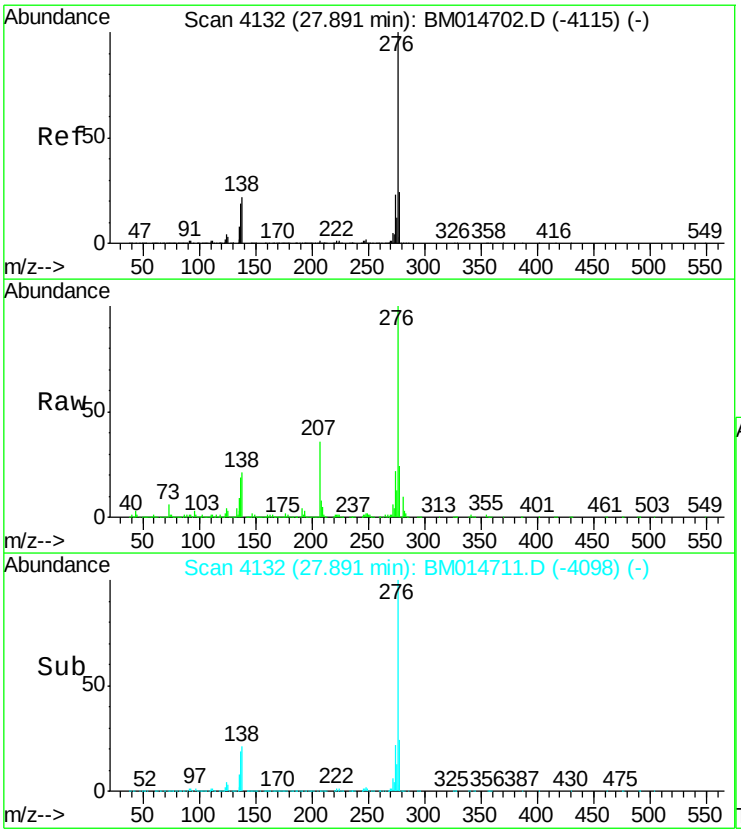
#92
Dibenzo(a,h)anthracene
Concen: 20.483 ng/ul
RT: 27.10 min Scan# 3997
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1843109

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	23.7	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.578 ng/ul
RT: 27.89 min Scan# 4132
Delta R.T. 0.00 min
Lab File: BM014711.D
Acq: 13 Apr 2018 22:10

Tgt Ion:276 Resp: 1795168

Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.9	28.3
277	23.8	19.2	28.8