Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014257.D
Acq On : 15 Feb 2018 03:27
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 15 04:02:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	78451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	392925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	288357	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	747726	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	848388	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	684099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	13869	7.57	ng/uL	0.00
5) Phenol-d5	6.73	99	124721	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	79114	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	99336	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	106035	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	51769	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	57529	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	116145	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	132199	21.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	435624	18.29	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	552752	18.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	57227	17.41	ng/ul	0.00
57) Fluorene-d10	15.19	176	405174	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	82124	18.31	ng/ul	0.00
70) Anthracene-d10	17.05	188	695546	19.28	ng/ul	0.00
76) Pyrene-d10	19.35	212	792690	18.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	646682	19.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	17384	8.537	ng/uL#	62
4) Benzaldehyde	6.70	77	56012	20.720	ng/ul	98
6) Phenol	6.76	94	121344	17.440	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.97	93	97438	19.301	ng/ul	98
10) 2-Chlorophenol	7.10	128	99646	19.196	ng/ul	92
11) 2-Methylphenol	7.99	108	94697	17.794	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	100896	19.805	ng/ul#	74
14) Acetophenone	8.36	105	182392	18.222	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.35	70	99488	19.834	ng/ul#	83
16) 4-Methylphenol	8.32	108	111123	19.162	ng/ul	89
17) Hexachloroethane	8.58	117	55375	20.478	ng/ul#	61
20) Nitrobenzene	8.73	77	162748	18.952	ng/ul#	91
21) Isophorone	9.26	82	276857	18.848	ng/ul	99
23) 2-Nitrophenol	9.44	139	60466	18.576	ng/ul	91
24) 2,4-Dimethylphenol	9.50	107	147991	18.544	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.74	93	147603	19.077	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	108899	18.438	ng/ul#	89
28) Naphthalene	10.36	128	371460	18.406	ng/ul	99
30) 4-Chloroaniline	10.49	127	133882	21.406	ng/ul	92
31) Hexachlorobutadiene	10.63	225	91304	19.485	ng/ul	93
32) Caprolactam	11.27	113	16343	8.639	ng/ul#	36
33) 4-Chloro-3-methylphenol	11.63	107	133726	18.738	ng/ul#	93
34) 2-Methylnaphthalene	11.98	142	294572	19.178	ng/ul	94

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 15 04:02:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	172870	18.676	ng/ul#	97
37) Hexachlorocyclopentadiene	12.32	237	78503	15.584	ng/ul	97
38) 2,4,6-Trichlorophenol	12.61	196	105181	18.213	ng/ul	95
39) 2,4,5-Trichlorophenol	12.69	196	114014	19.319	ng/ul	95
40) 1,1'-Biphenyl	13.02	154	413850	18.631	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	338320	19.067	ng/ul	96
42) 2-Nitroaniline	13.29	65	113515	18.907	ng/ul#	86
44) Dimethylphthalate	13.66	163	431028	18.356	ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	86886	19.476	ng/ul#	75
47) Acenaphthylene	13.91	152	522910	18.841	ng/ul	98
48) 3-Nitroaniline	14.13	138	67339	17.809	ng/ul	88
49) Acenaphthene	14.26	153	366100	18.733	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	35211	14.675	ng/ul#	60
52) 4-Nitrophenol	14.45	109	77121	17.892	ng/ul#	68
53) Dibenzofuran	14.60	168	554533	18.924	ng/ul	90
54) 2,4-Dinitrotoluene	14.59	165	139124	19.463	ng/ul#	46
55) 2,3,4,6-Tetrachlorophenol	14.83	232	111021	18.603	ng/ul#	77
56) Diethylphthalate	15.03	149	493090	18.845	ng/ul	94
58) Fluorene	15.25	166	471482	18.637	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	251824	19.031	ng/ul#	89
60) 4-Nitroaniline	15.30	138	65346	15.410	ng/ul#	56
63) 4,6-Dinitro-2-methylphenol	15.36	198	79853	17.492	ng/ul#	87
64) N-Nitrosodiphenylamine	15.47	169	395701	18.416	ng/ul	97
65) 4-Bromophenyl-phenylether	16.14	248	153016	18.340	ng/ul#	81
66) Hexachlorobenzene	16.25	284	160821	18.329	ng/ul#	79
67) Atrazine	16.43	200	159299	18.772	ng/ul	97
68) Pentachlorophenol	16.61	266	77532	16.863	ng/ul	97
69) Phenanthrene	16.99	178	806299	18.716	ng/ul	97
71) Anthracene	17.09	178	827600	19.102	ng/ul	97
72) Carbazole	17.37	167	666632	18.298	ng/ul	99
73) Di-n-butylphthalate	17.93	149	906197	19.281	ng/ul	99
74) Fluoranthene	19.02	202	972811	18.900	ng/ul#	94
77) Pyrene	19.39	202	1026649	18.209	ng/ul#	95
78) Butylbenzylphthalate	20.30	149	427706	18.347	ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.09	252	258117	17.305	ng/ul#	98
80) Benzo(a)anthracene	21.14	228	1003553	18.954	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	626277	18.758	ng/ul#	95
82) Chrysene	21.19	228	937885	18.988	ng/ul	99
84) Di-n-octyl phthalate	21.94	149	1007201	17.157	ng/ul#	95
85) Benzo(b)fluoranthene	22.68	252	881540	19.245	ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	858369	19.710	ng/ul#	99
88) Benzo(a)pyrene	23.23	252	788311	19.259	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.49	276	743650	18.722	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	624799	18.931	ng/ul#	96
91) Benzo(g,h,i)perylene	26.15	276	594299	18.470	ng/ul#	97

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

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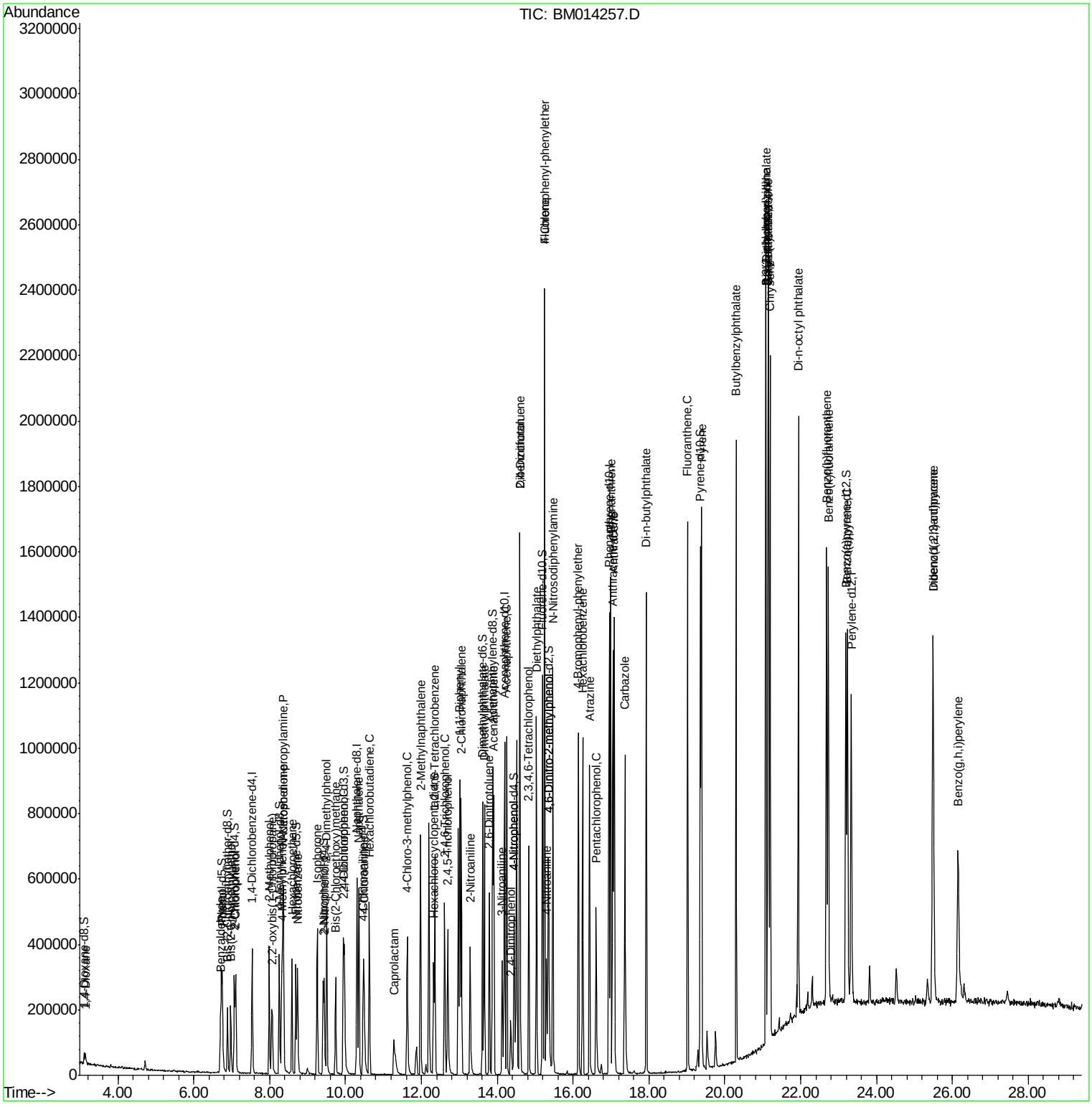
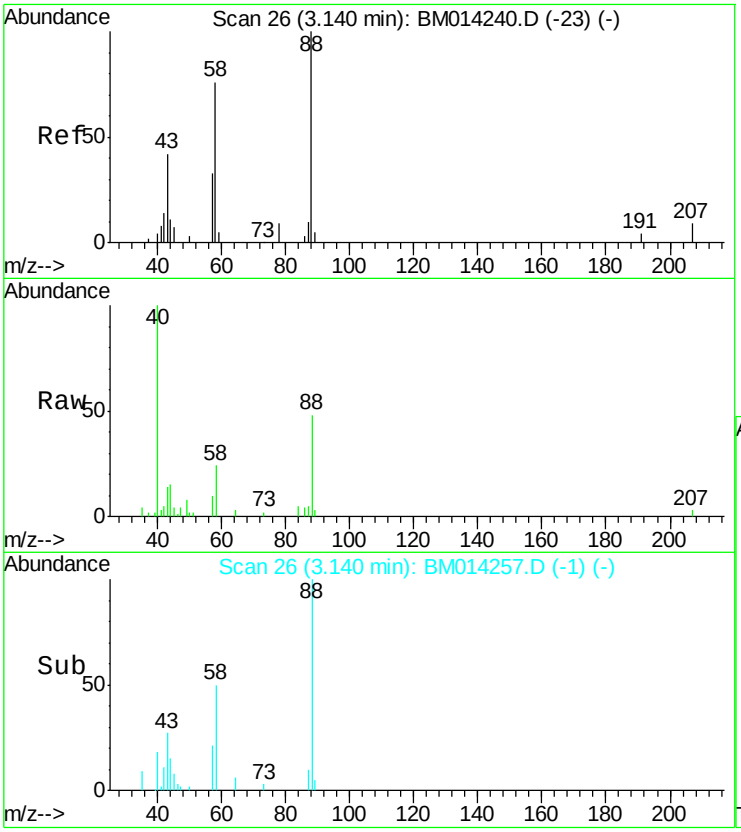
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014257.D
Acq On : 15 Feb 2018 03:27
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 15 04:02:47 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



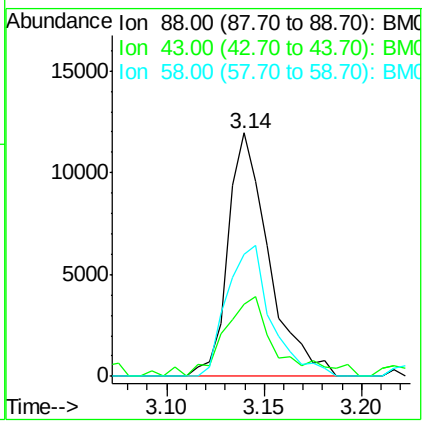


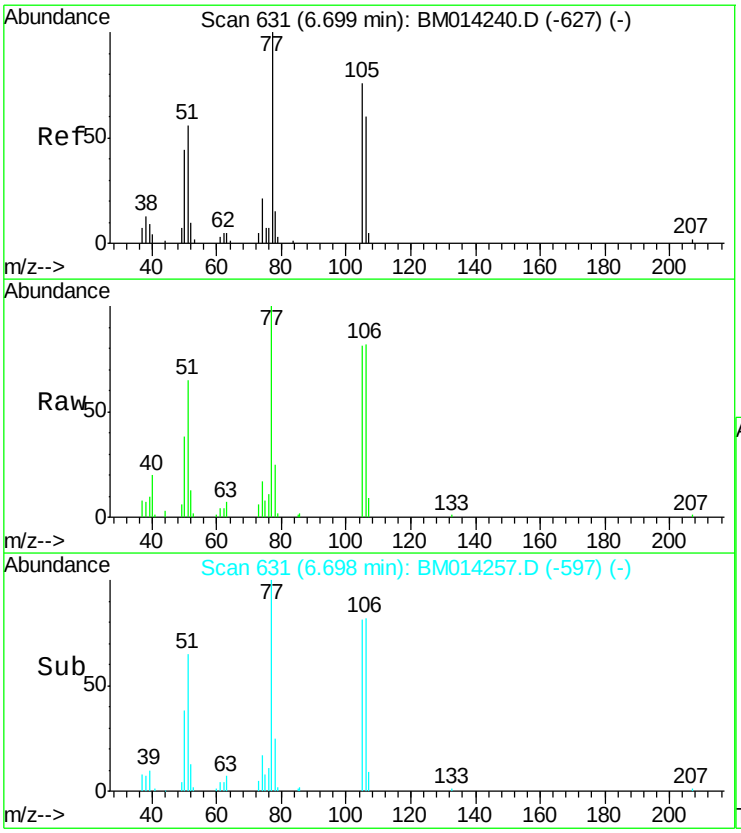
#2
1,4-Dioxane
Concen: 8.537 ng/uL
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 17384

Ion	Ratio	Lower	Upper
88	100		
43	36.2	48.0	72.0#
58	58.4	80.0	120.0#

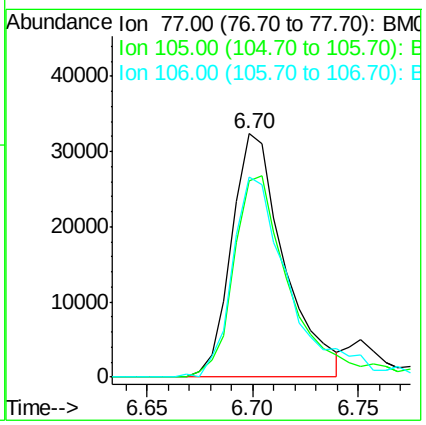


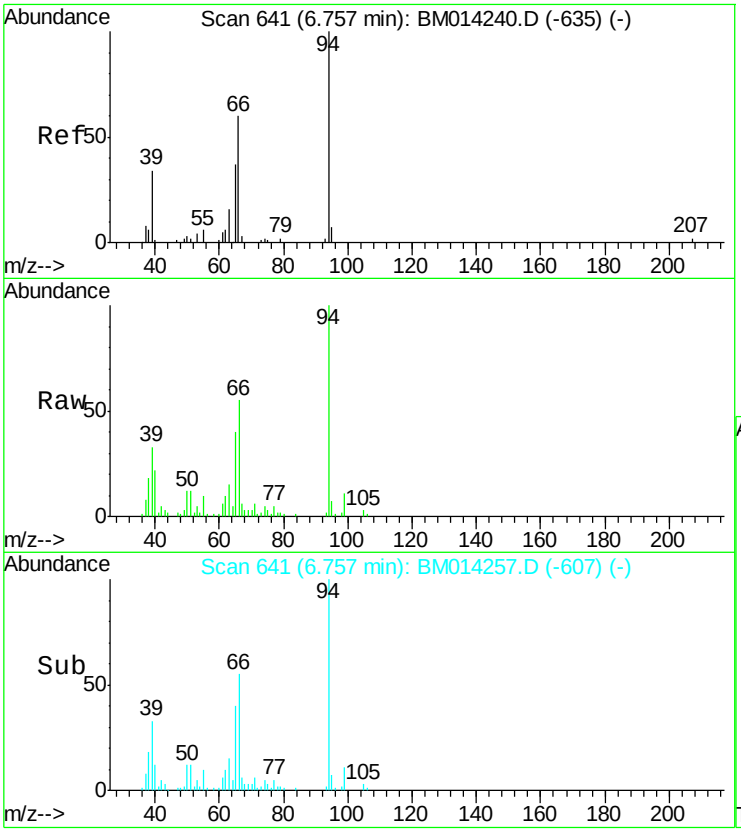


#4
Benzaldehyde
Concen: 20.720 ng/ul
RT: 6.70 min Scan# 631
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion: 77 Resp: 56012

Ion	Ratio	Lower	Upper
77	100		
105	80.8	66.1	99.1
106	82.2	67.8	101.6



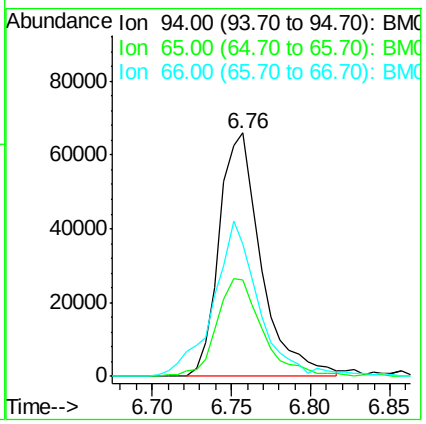


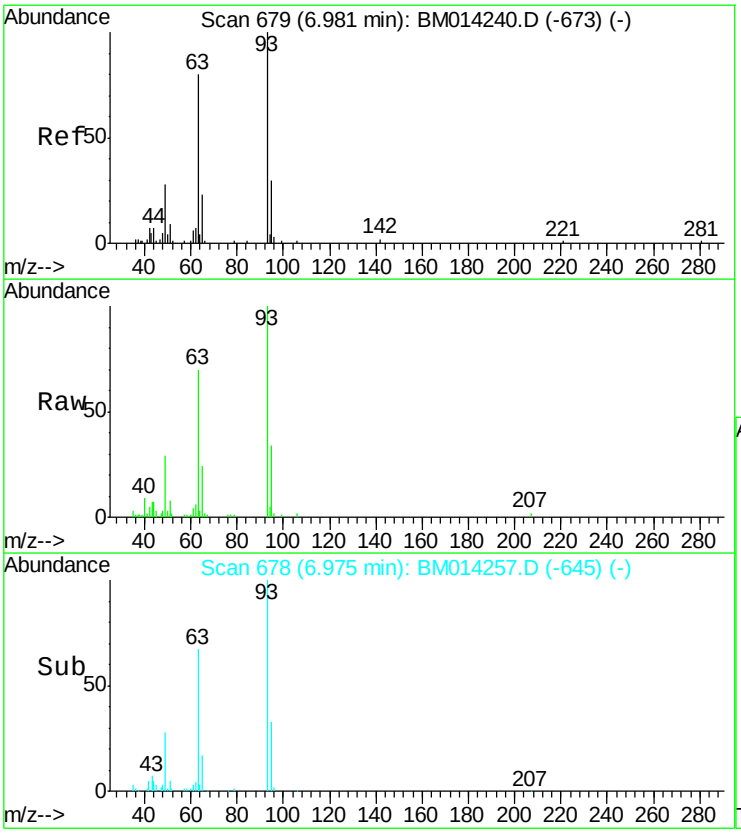
#6
Phenol
Concen: 17.440 ng/ul
RT: 6.76 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 121344

Ion	Ratio	Lower	Upper
94	100		
65	39.6	28.2	42.4
66	54.5	47.2	70.8

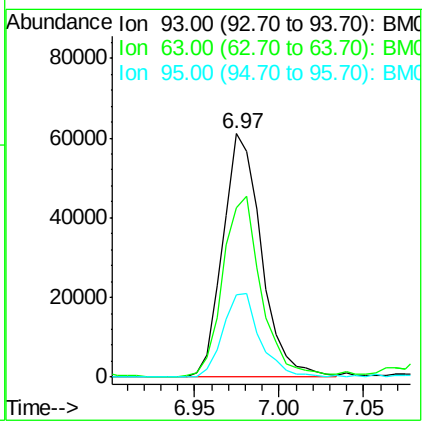


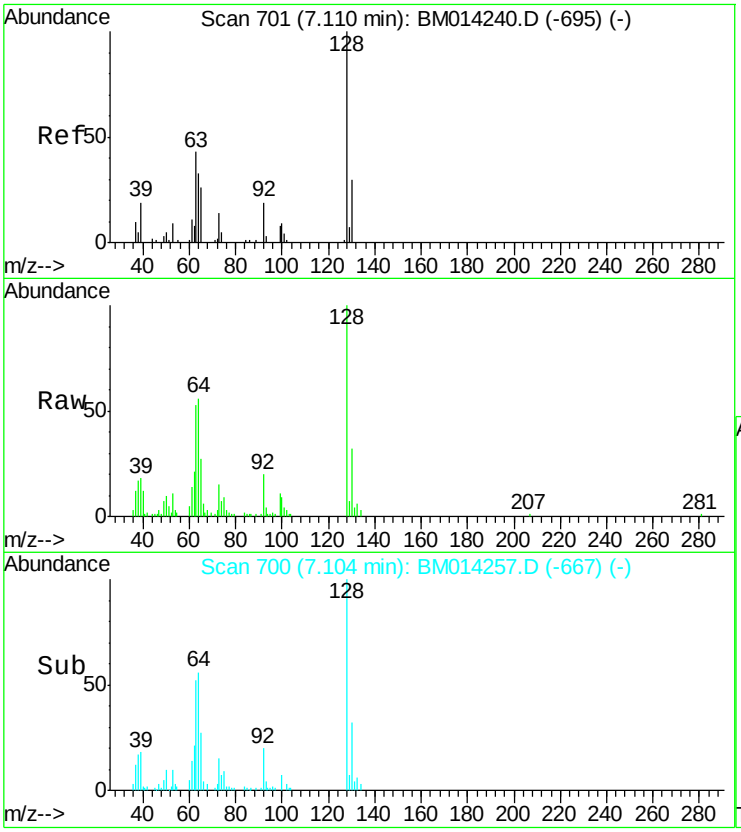


#8
Bis(2-Chloroethyl)ether
Concen: 19.301 ng/ul
RT: 6.97 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion: 93 Resp: 97438

Ion	Ratio	Lower	Upper
93	100		
63	69.6	57.3	85.9
95	33.9	26.6	39.8



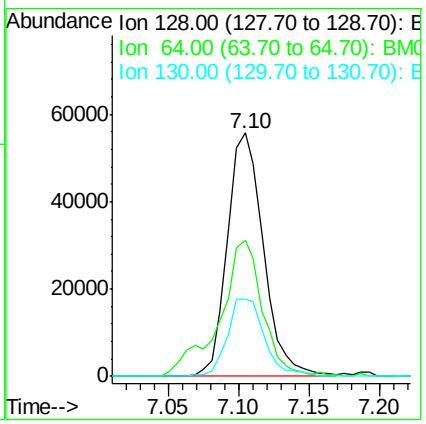


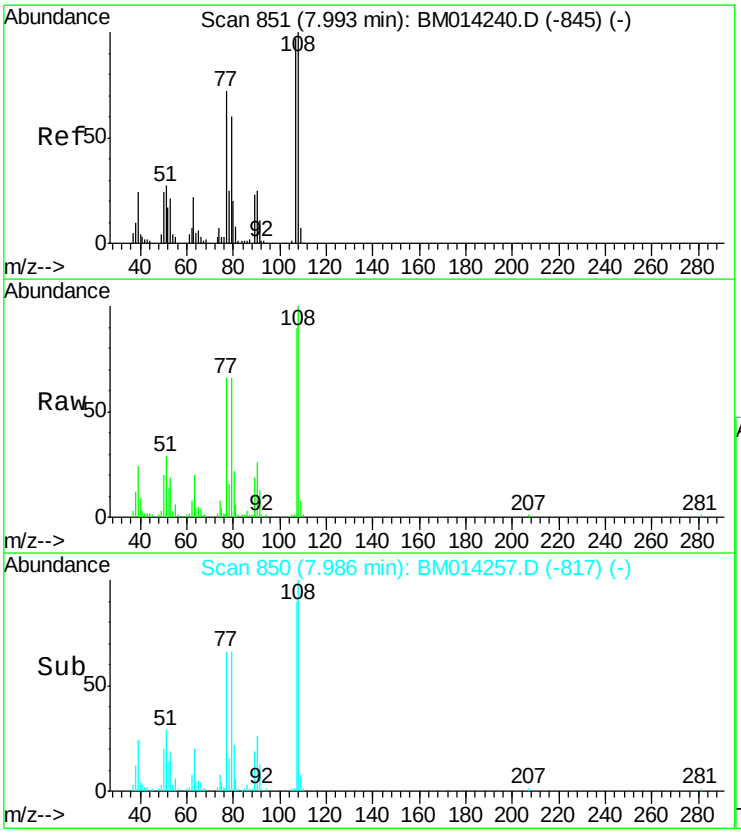
#10
2-Chlorophenol
Concen: 19.196 ng/ul
RT: 7.10 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 99646

Ion	Ratio	Lower	Upper
128	100		
64	55.7	38.0	57.0
130	31.6	24.4	36.6

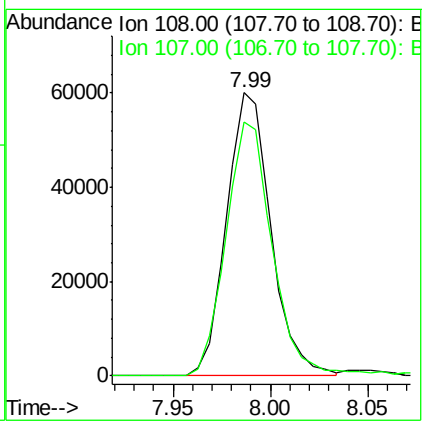


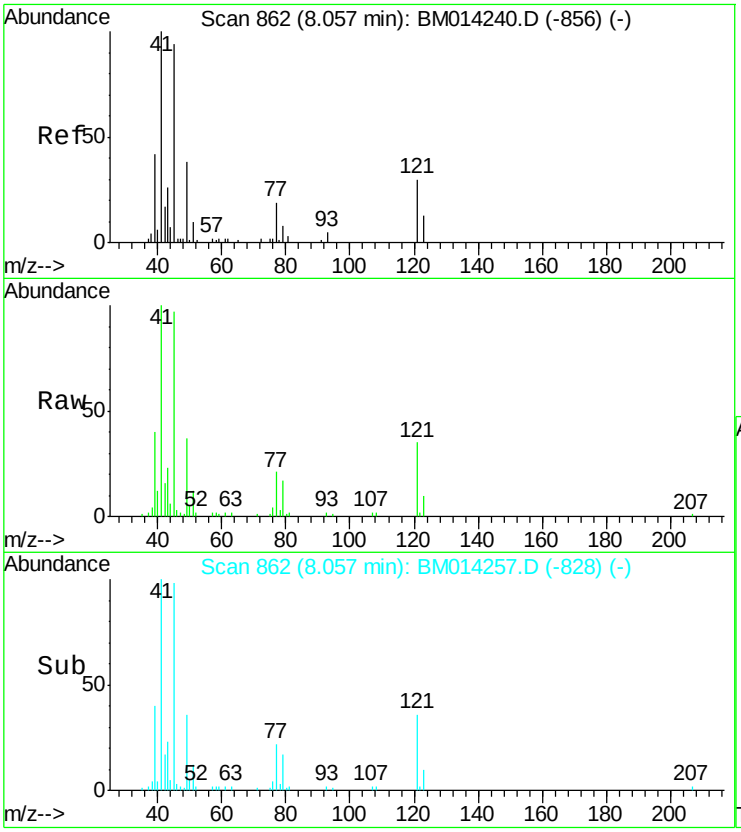


#11
2-Methylphenol
Concen: 17.794 ng/ul
RT: 7.99 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:108 Resp: 94697

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.6	108.8



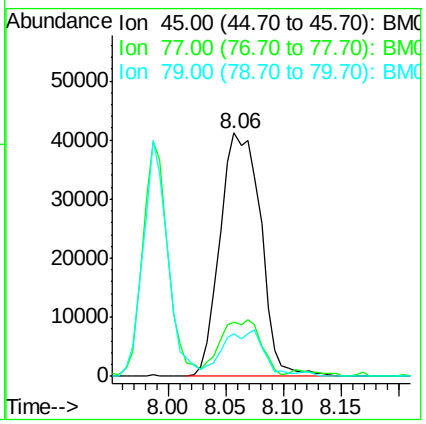


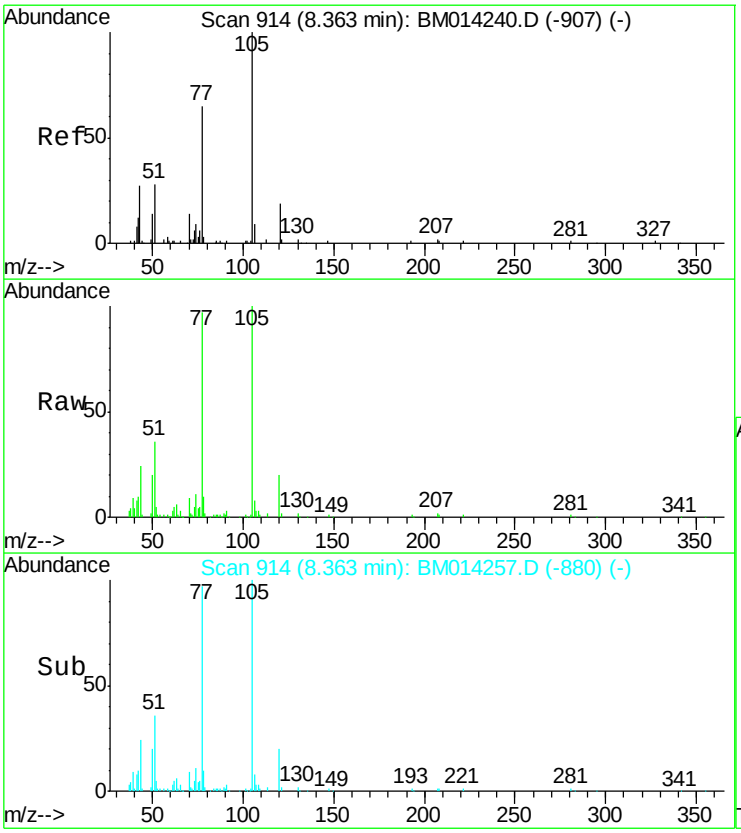
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.805 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 100896

Ion	Ratio	Lower	Upper
45	100		
77	22.1	8.0	12.0#
79	17.3	8.0	12.0#

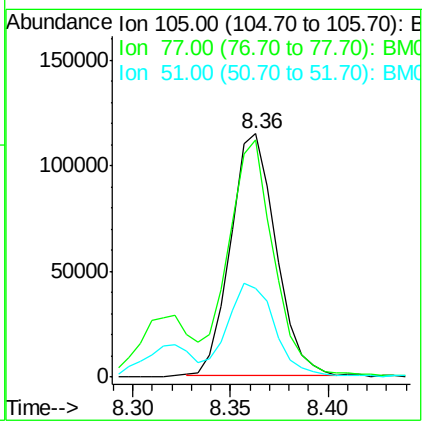


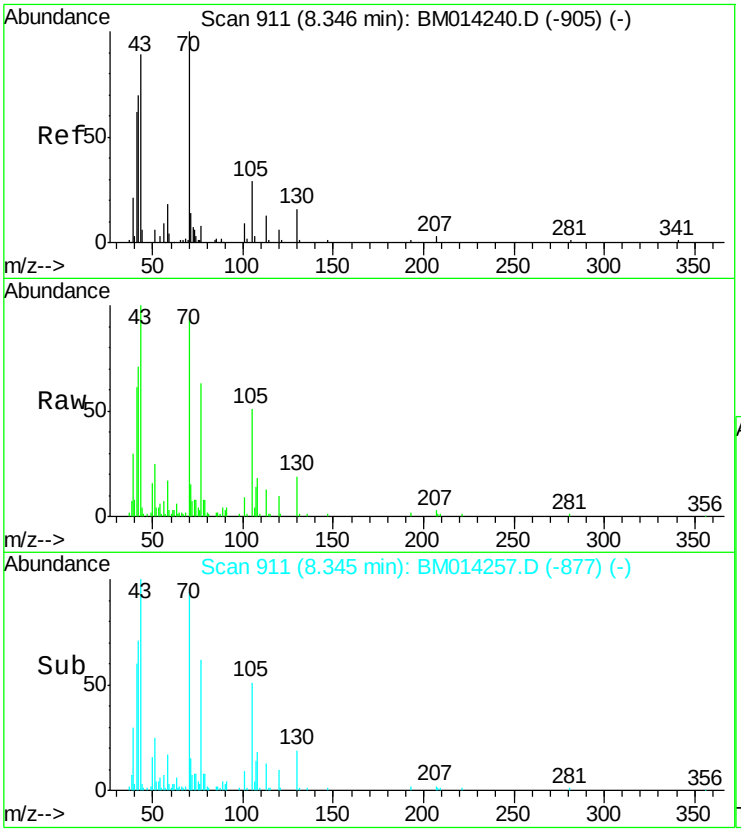


#14
Acetophenone
Concen: 18.222 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:105 Resp: 182392

Ion	Ratio	Lower	Upper
105	100		
77	97.3	74.2	111.4
51	36.5	23.4	35.2#



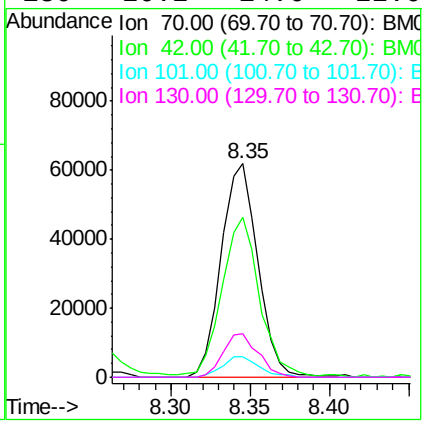


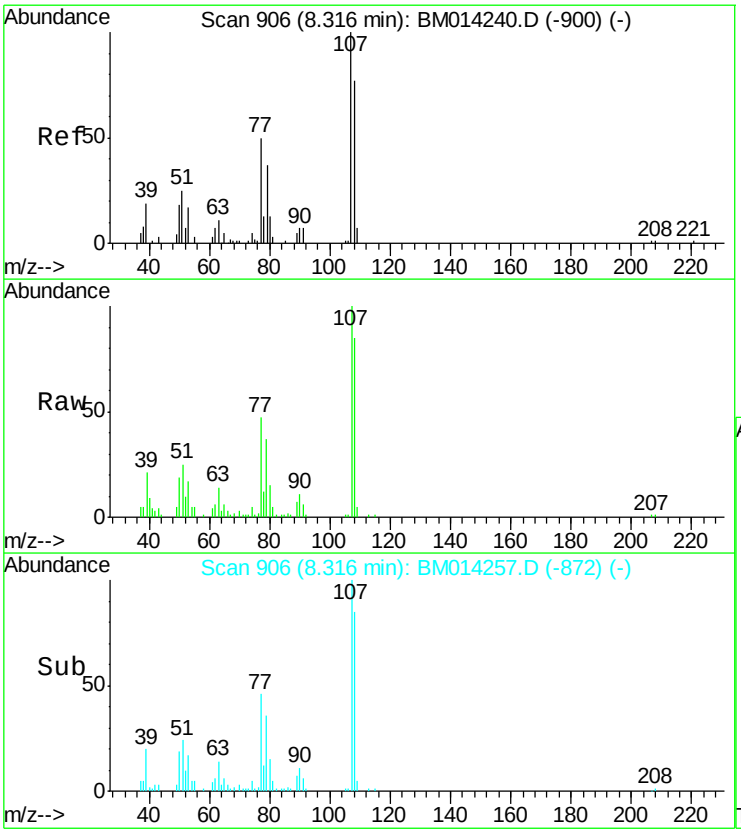
#15
N-Nitroso-di-n-propylamine
Concen: 19.834 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 99488

Ion	Ratio	Lower	Upper
70	100		
42	75.2	76.0	114.0#
101	9.7	6.7	10.1
130	20.2	14.6	22.0

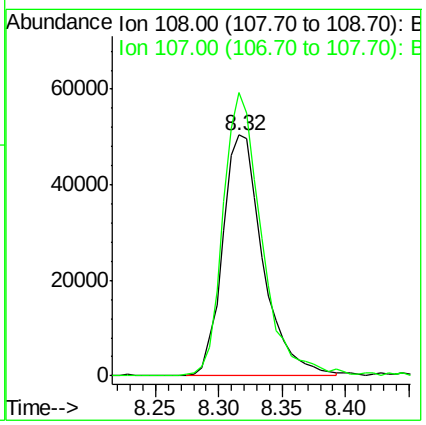


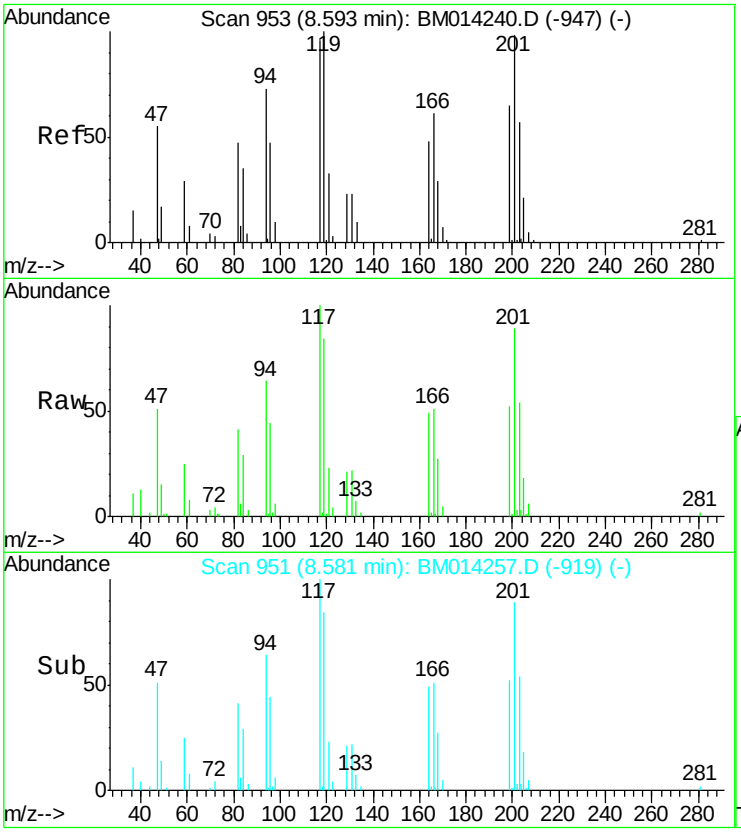


#16
4-Methylphenol
Concen: 19.162 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:108 Resp: 111123

Ion	Ratio	Lower	Upper
108	100		
107	117.4	84.9	127.3



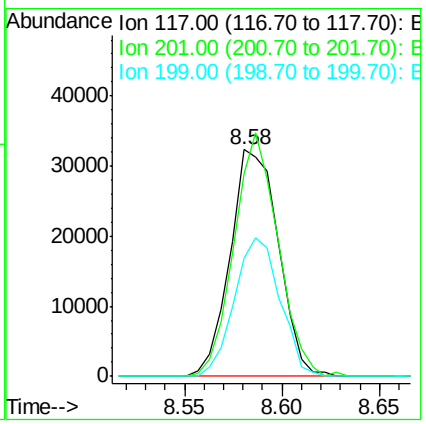


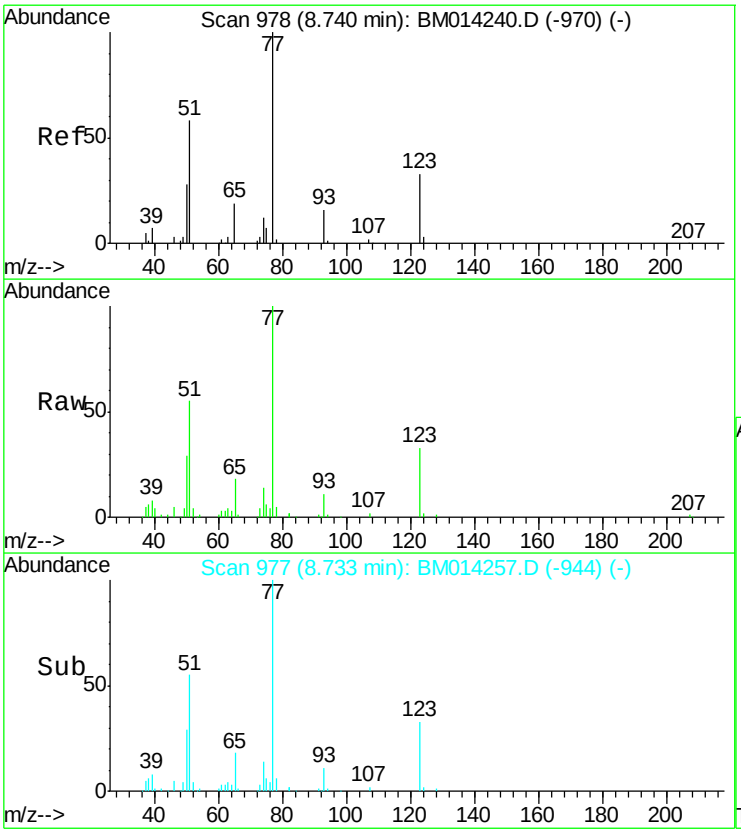
#17
Hexachloroethane
Concen: 20.478 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 55375

Ion	Ratio	Lower	Upper
117	100		
201	89.3	111.6	167.4#
199	52.1	67.8	101.6#

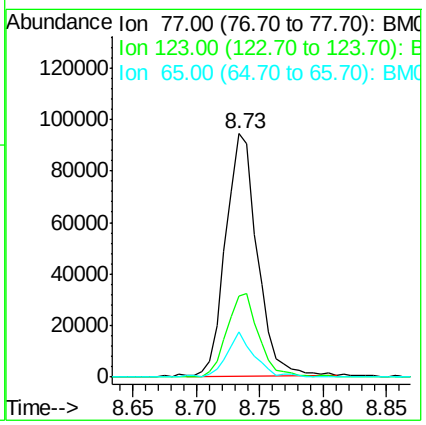


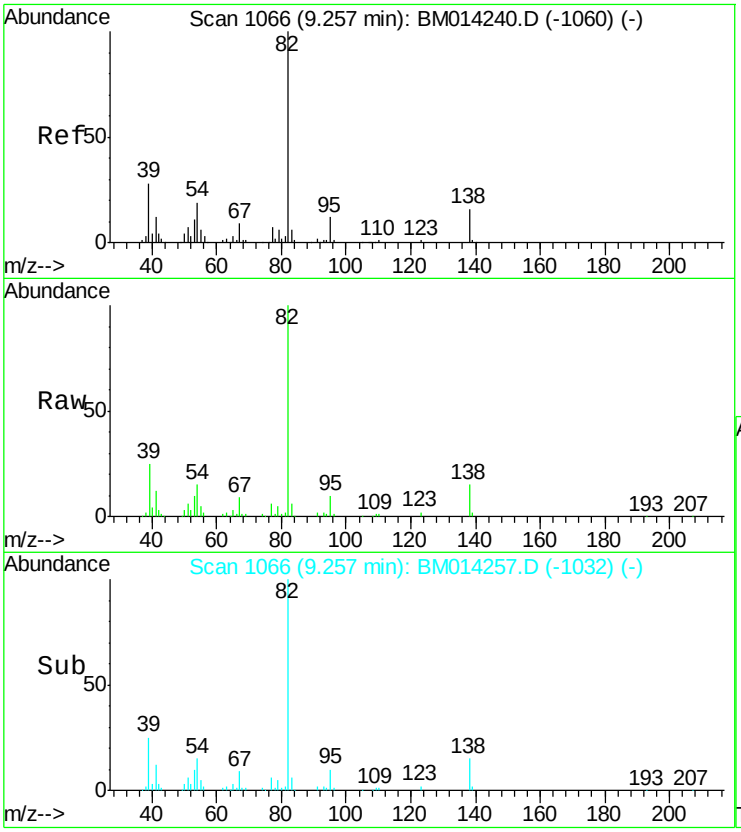


#20
Nitrobenzene
Concen: 18.952 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion: 77 Resp: 162748

Ion	Ratio	Lower	Upper
77	100		
123	33.3	31.0	46.6
65	18.4	12.2	18.2#



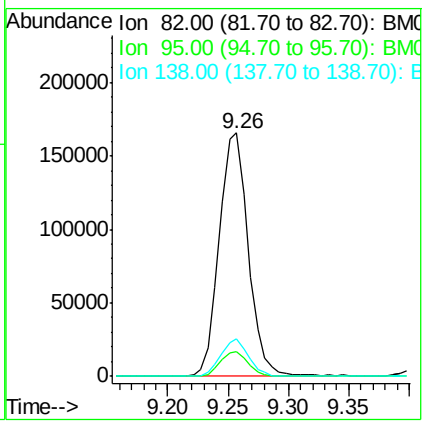


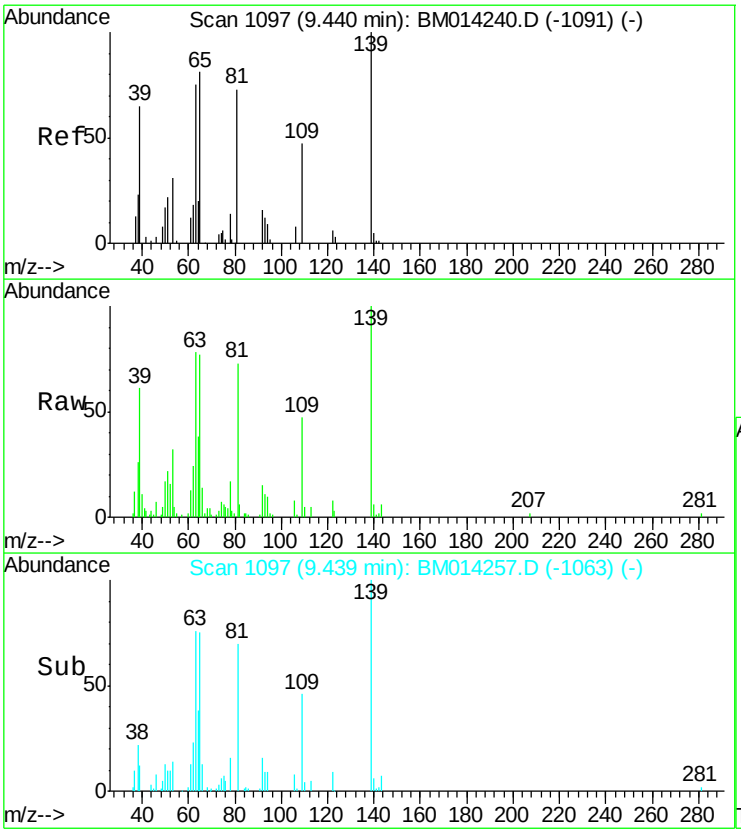
#21
Isophorone
Concen: 18.848 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 276857

Ion	Ratio	Lower	Upper
82	100		
95	10.1	7.8	11.8
138	15.5	11.9	17.9

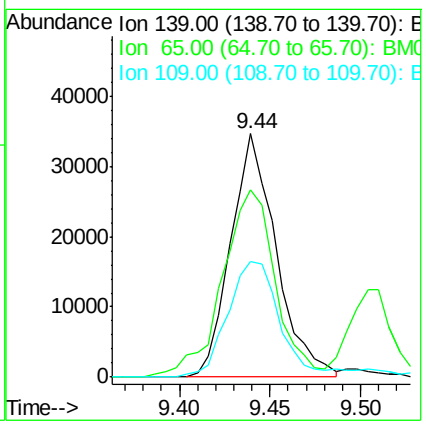


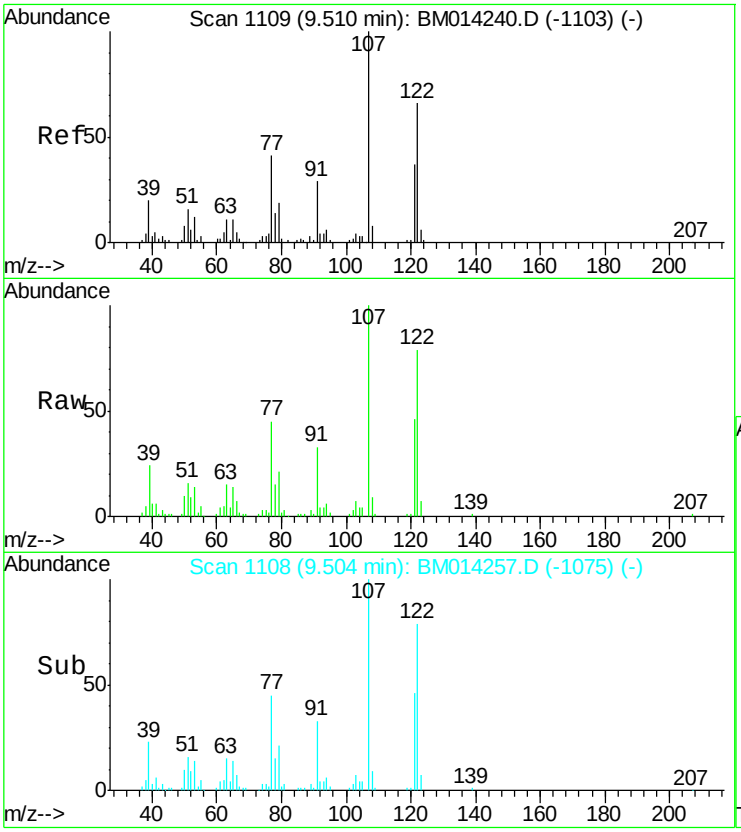


#23
2-Nitrophenol
Concen: 18.576 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:139 Resp: 60466

Ion	Ratio	Lower	Upper
139	100		
65	77.1	55.4	83.0
109	47.3	42.2	63.2



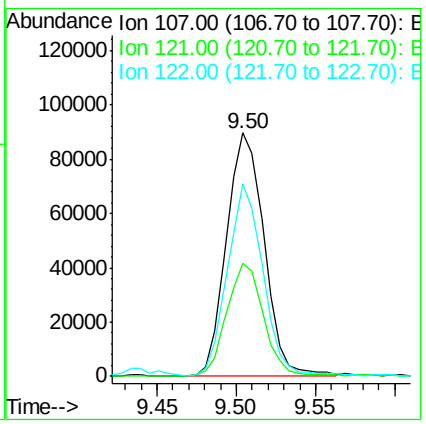


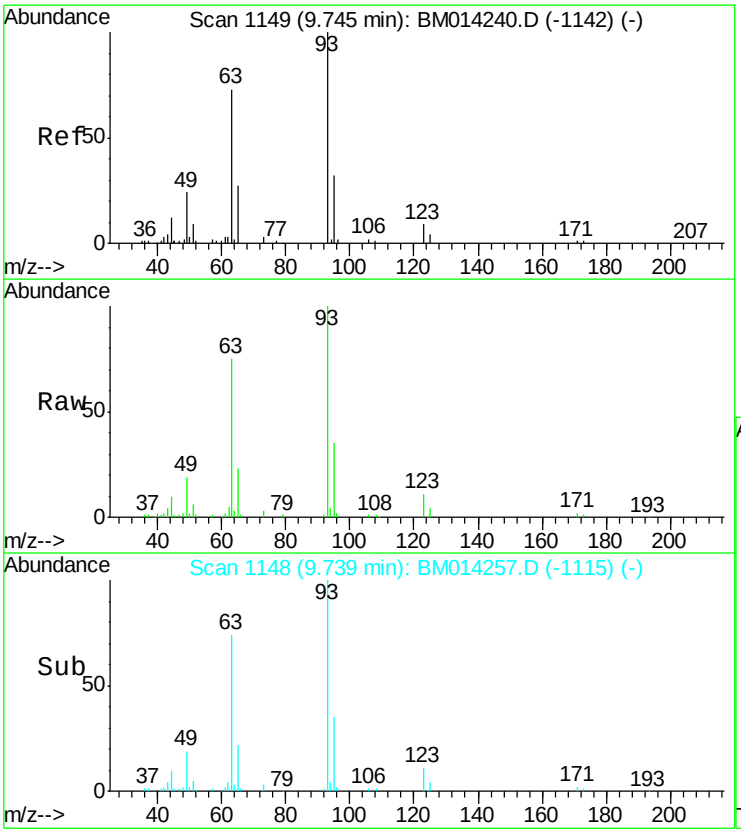
#24
2,4-Dimethylphenol
Concen: 18.544 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 147991

Ion	Ratio	Lower	Upper
107	100		
121	46.2	31.9	47.9
122	79.1	57.8	86.6

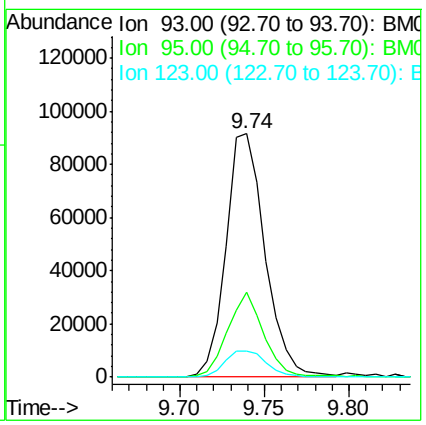


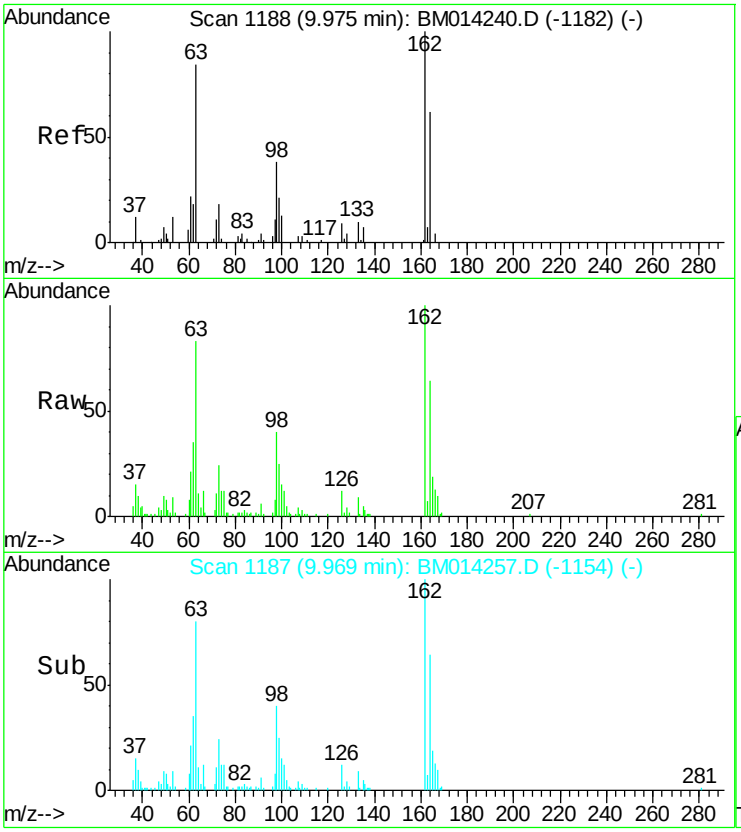


#25
Bis(2-Chloroethoxy)methane
Concen: 19.077 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion: 93 Resp: 147603

Ion	Ratio	Lower	Upper
93	100		
95	34.8	28.5	42.7
123	10.7	8.9	13.3



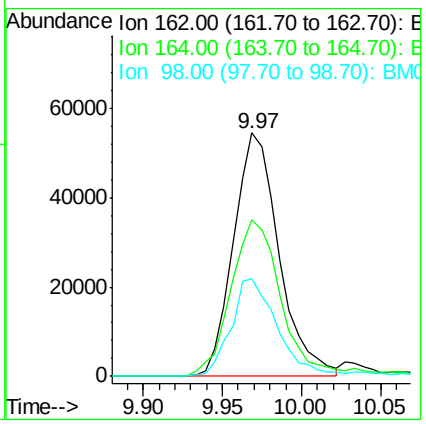


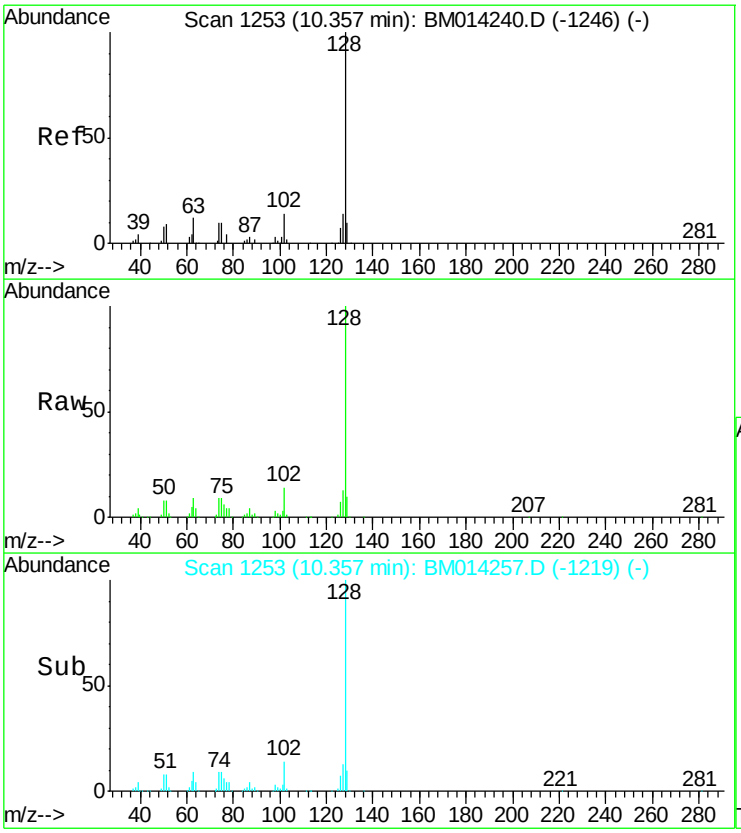
#27
2,4-Dichlorophenol
Concen: 18.438 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 108899

Ion	Ratio	Lower	Upper
162	100		
164	64.3	47.8	71.6
98	40.1	23.0	34.4#

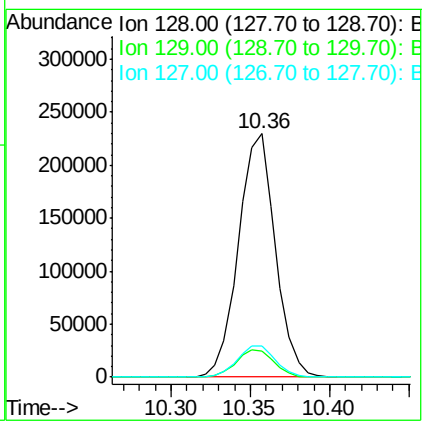


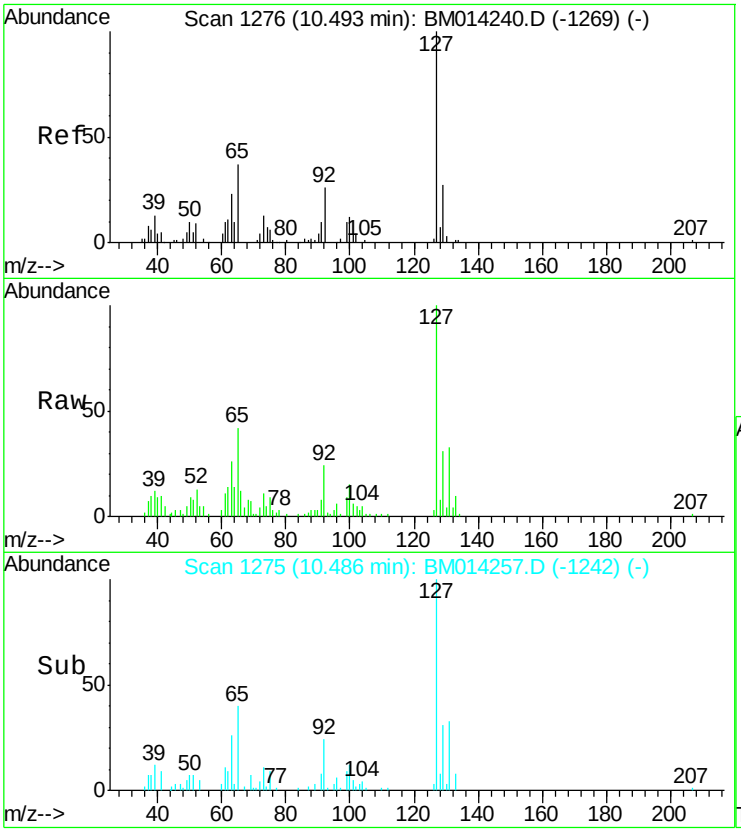


#28
Naphthalene
Concen: 18.406 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:128 Resp: 371460

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	12.9	10.6	16.0



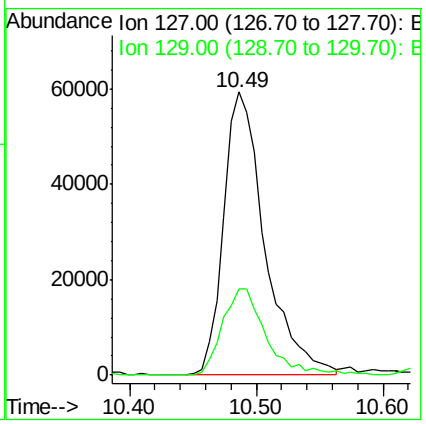


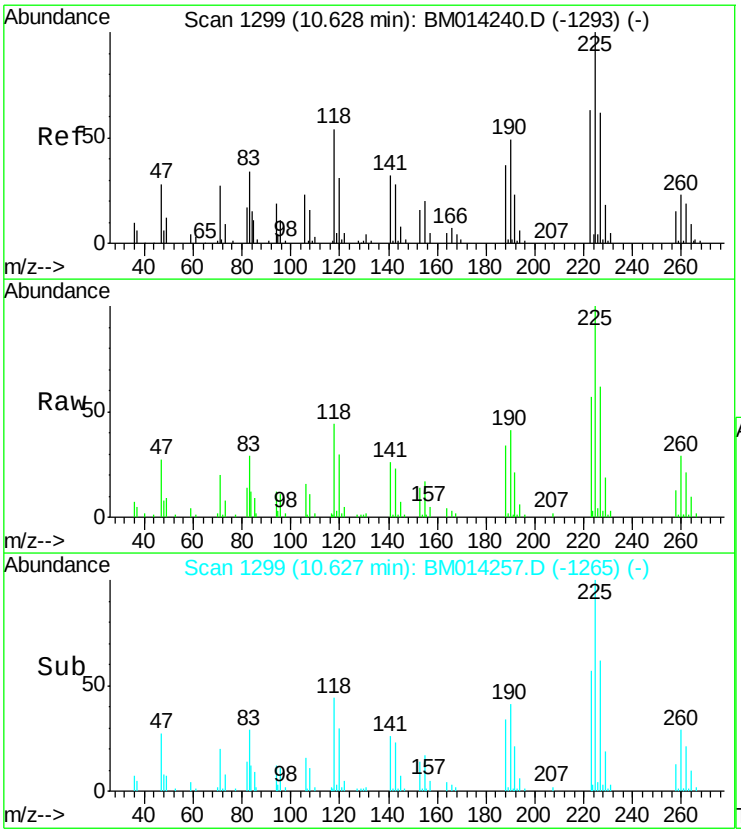
#30
4-Chloroaniline
Concen: 21.406 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 133882

Ion	Ratio	Lower	Upper
127	100		
129	30.6	28.4	42.6

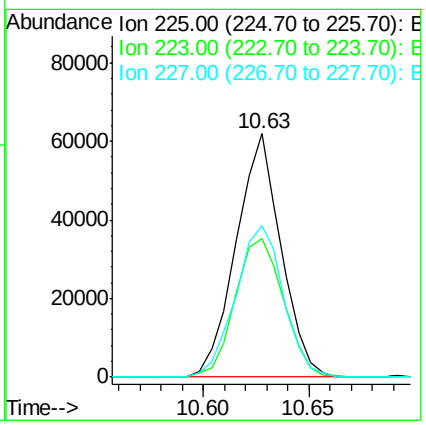


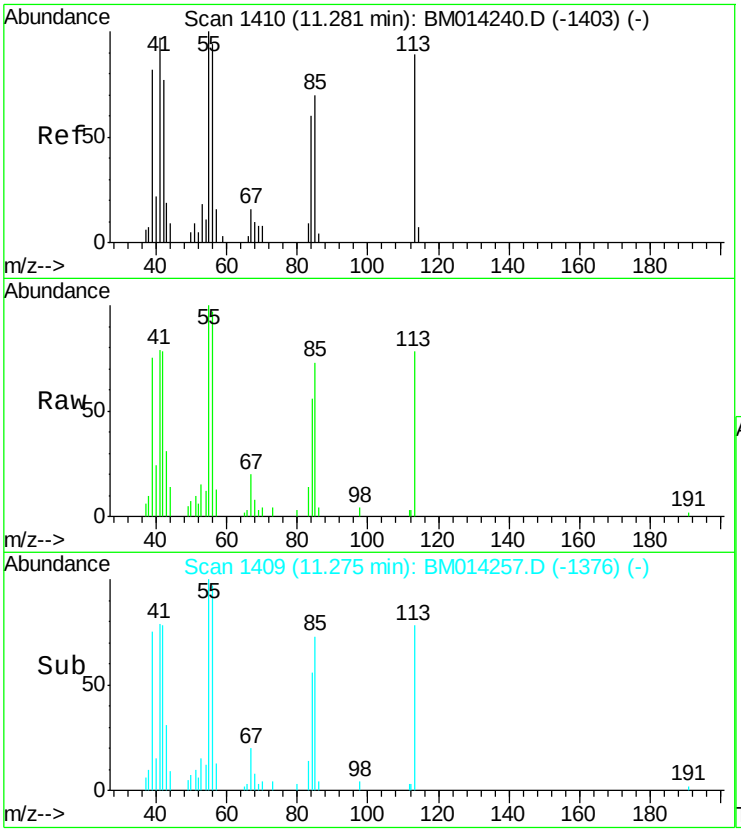


#31
Hexachlorobutadiene
Concen: 19.485 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:225 Resp: 91304

Ion	Ratio	Lower	Upper
225	100		
223	57.2	49.4	74.2
227	62.3	45.4	68.2



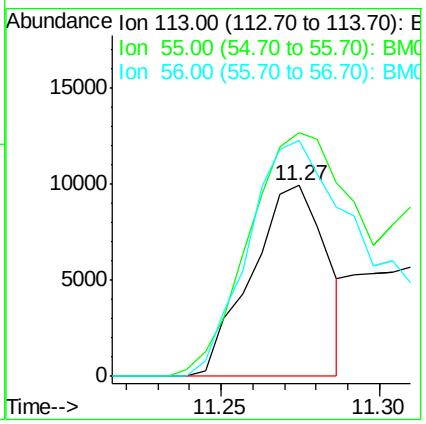


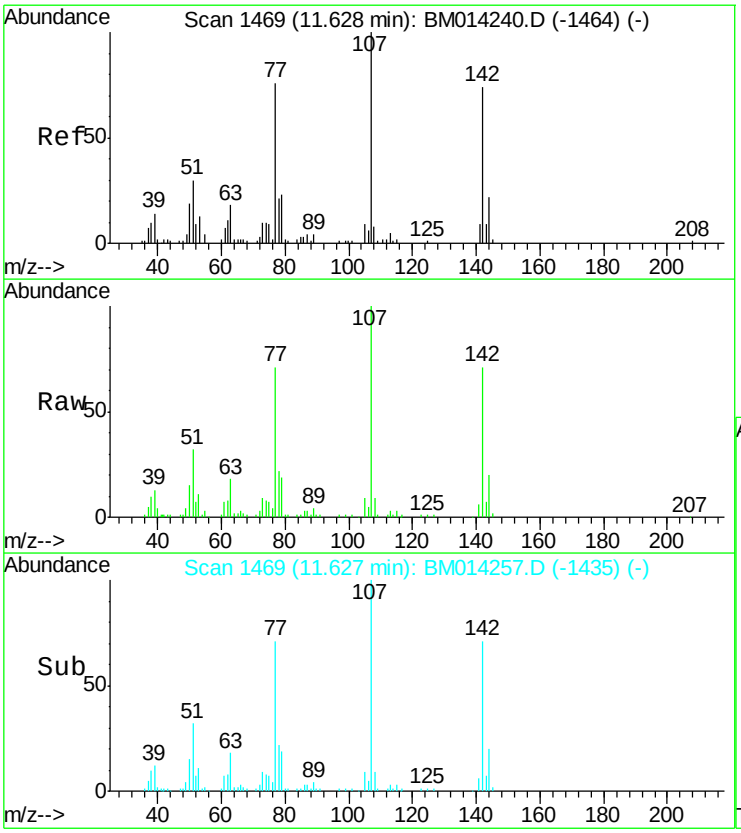
#32
Caprolactam
Concen: 8.639 ng/ul
RT: 11.27 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 16343

Ion	Ratio	Lower	Upper
113	100		
55	127.7	208.0	312.0#
56	123.9	160.0	240.0#

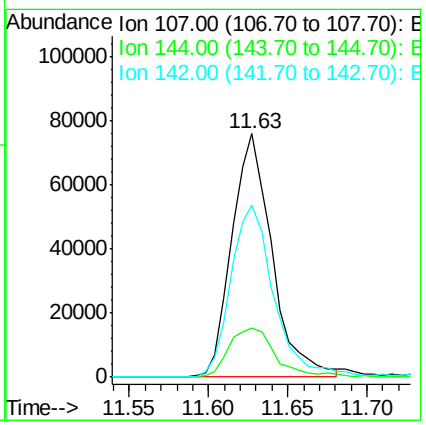


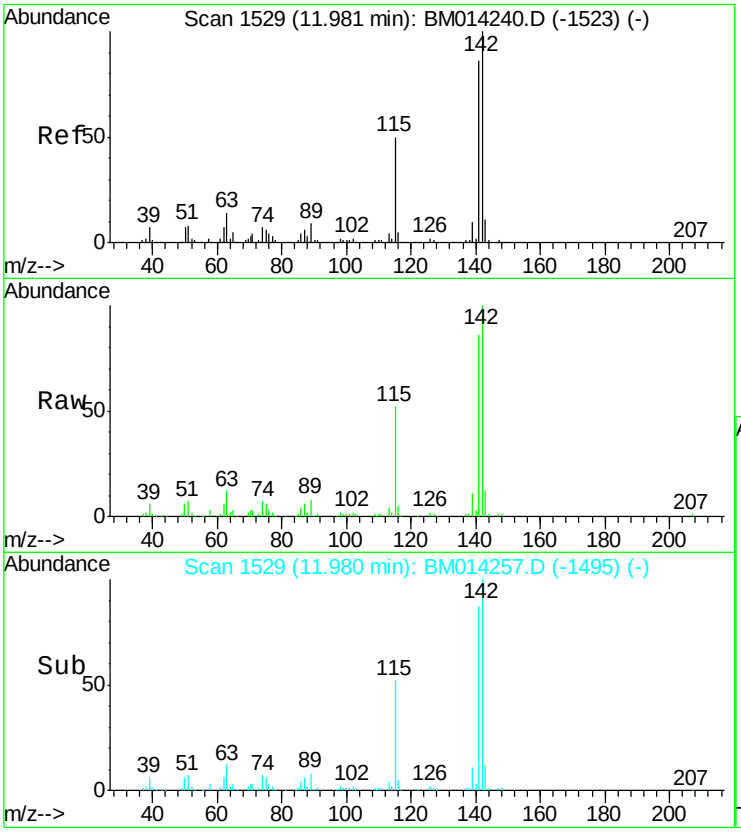


#33
4-Chloro-3-methylphenol
Concen: 18.738 ng/ul
RT: 11.63 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:107 Resp: 133726

Ion	Ratio	Lower	Upper
107	100		
144	20.3	20.4	30.6#
142	70.6	60.5	90.7



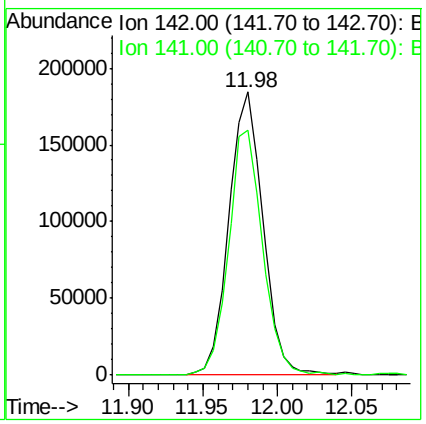


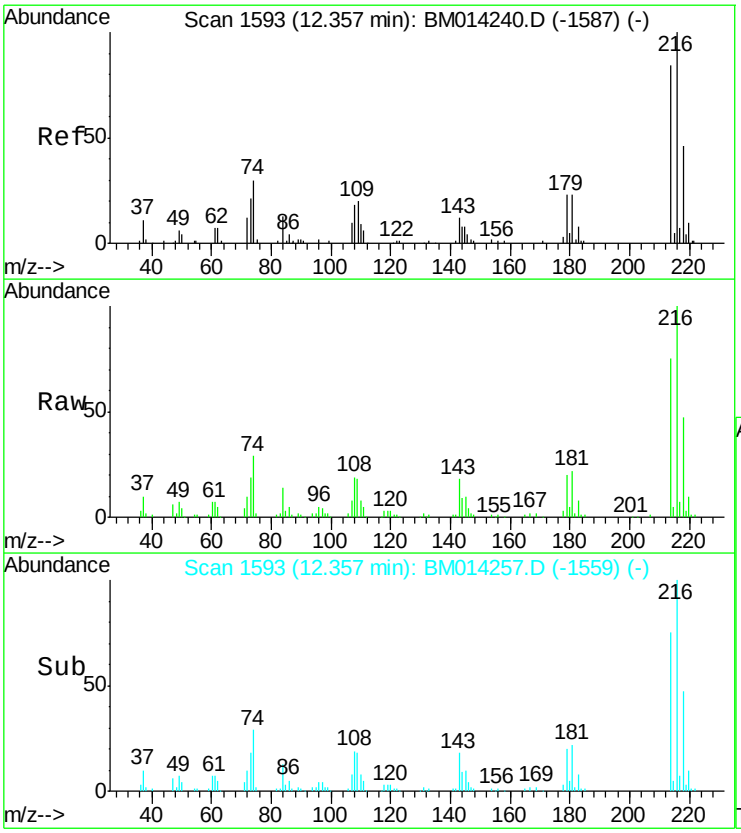
#34
2-Methylnaphthalene
Concen: 19.178 ng/ul
RT: 11.98 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 294572

Ion	Ratio	Lower	Upper
142	100		
141	86.5	74.1	111.1

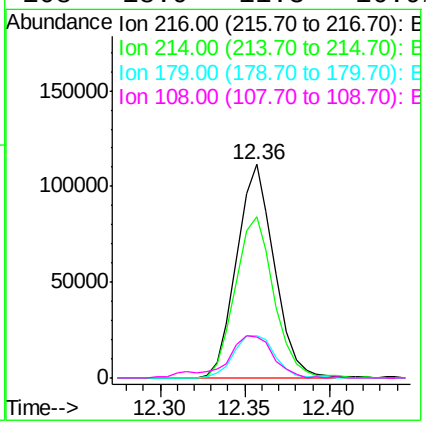


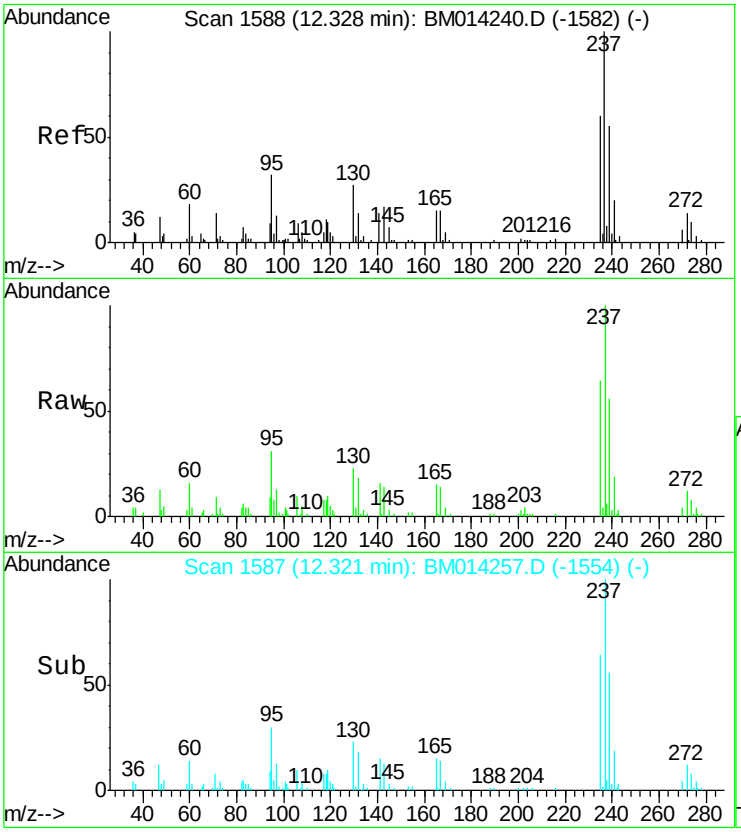


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.676 ng/ul
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:216 Resp: 172870

Ion	Ratio	Lower	Upper
216	100		
214	75.3	60.6	90.8
179	19.9	17.5	26.3
108	18.9	11.3	16.9#



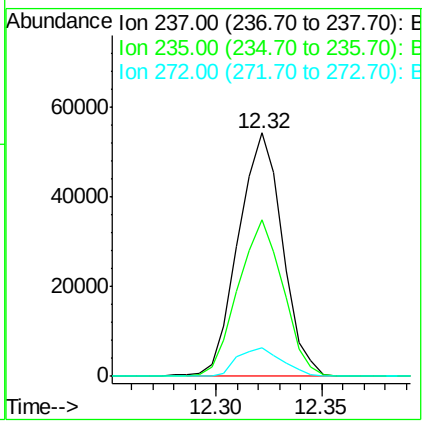


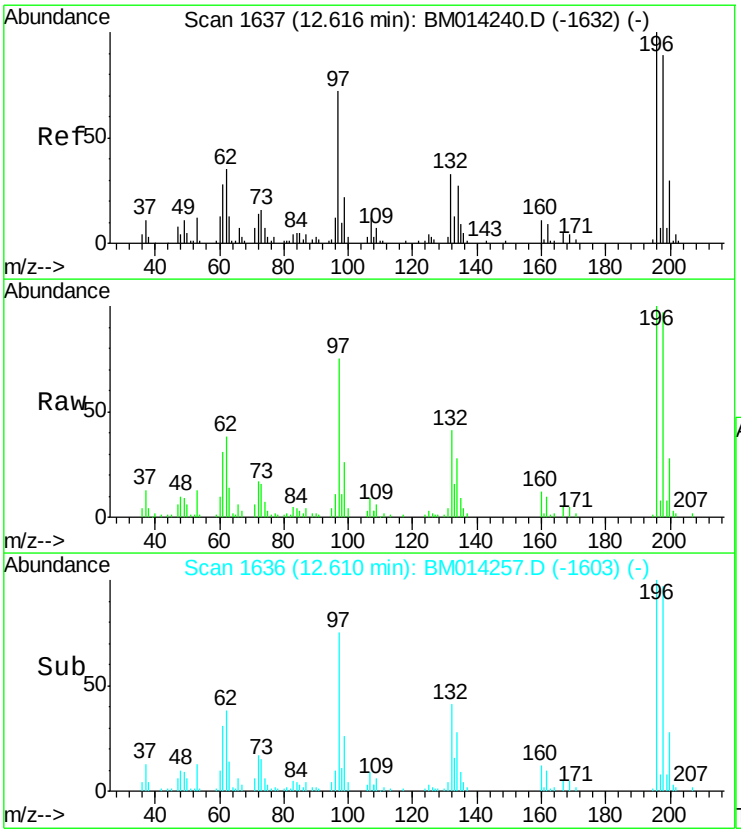
#37
Hexachlorocyclopentadiene
Concen: 15.584 ng/ul
RT: 12.32 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 78503

Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.2	75.4
272	11.6	11.0	16.6

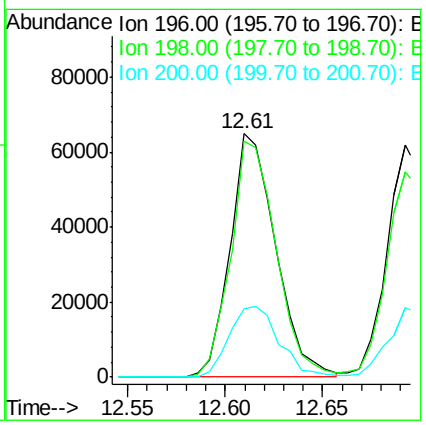


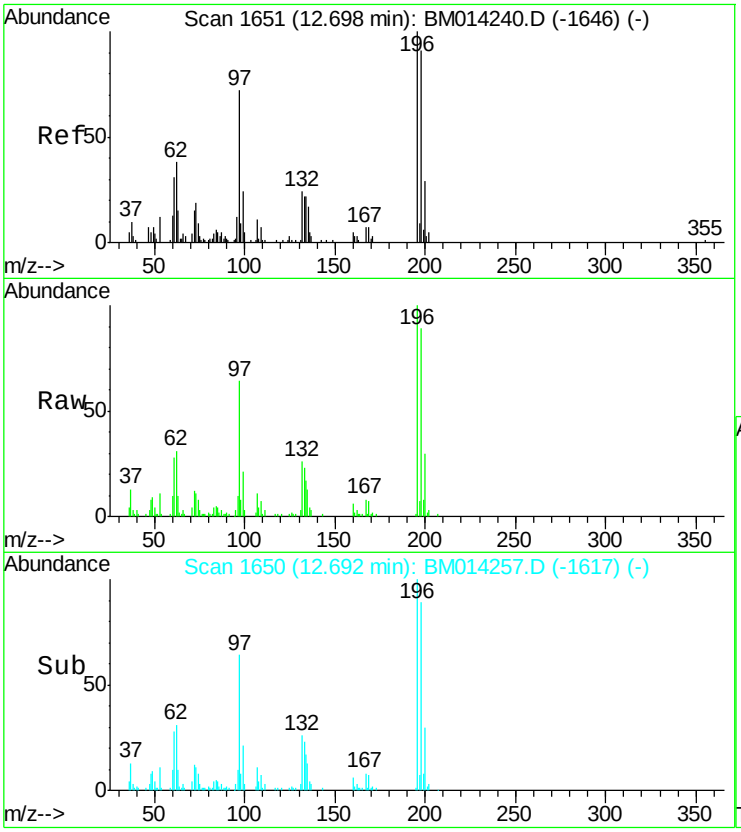


#38
2,4,6-Trichlorophenol
Concen: 18.213 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:196 Resp: 105181

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.1	111.1
200	28.3	25.2	37.8



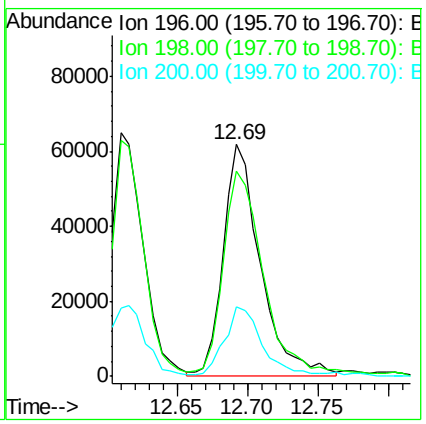


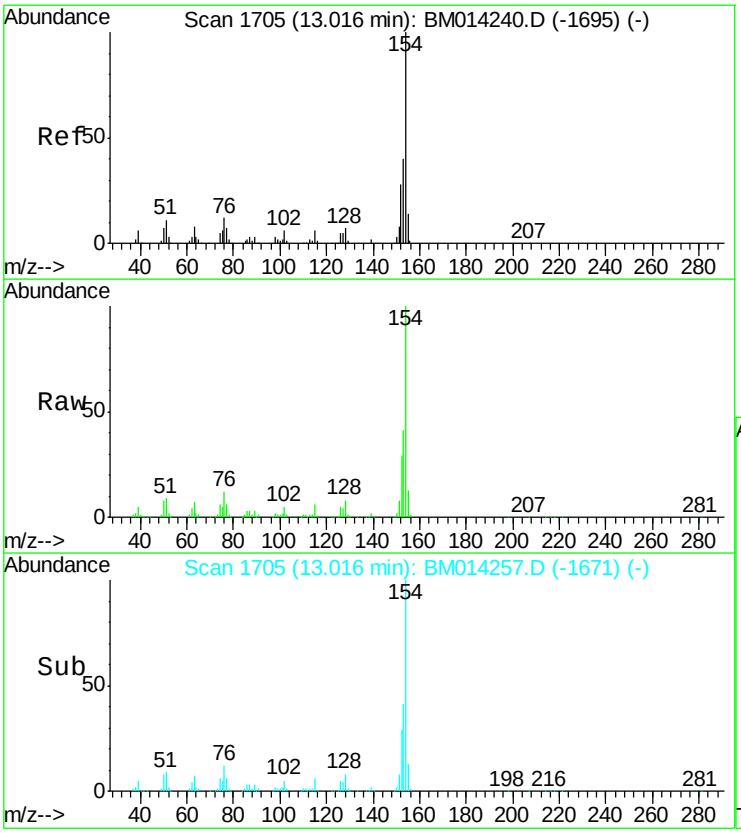
#39
2,4,5-Trichlorophenol
Concen: 19.319 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 114014

Ion	Ratio	Lower	Upper
196	100		
198	88.6	75.6	113.4
200	30.1	25.5	38.3

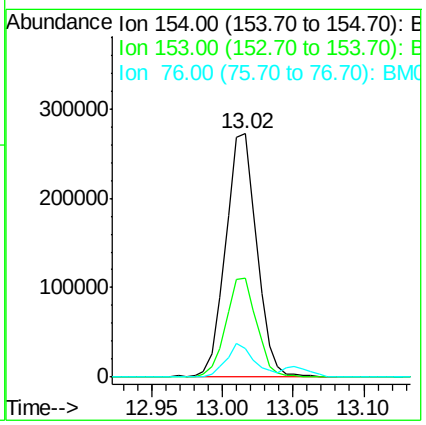


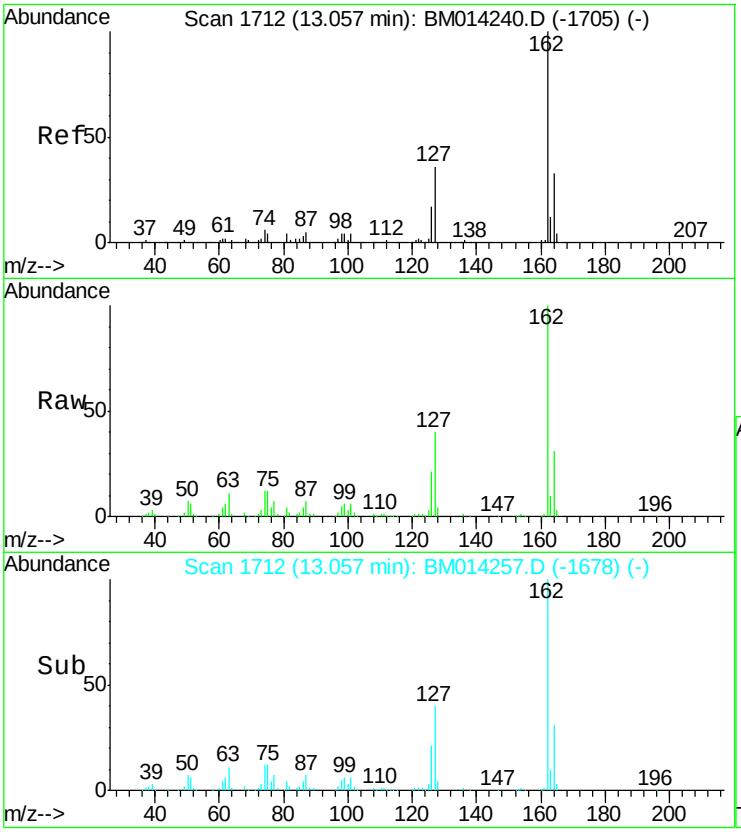


#40
1,1'-Biphenyl
Concen: 18.631 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:154 Resp: 413850

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.6	48.8
76	11.7	8.5	12.7



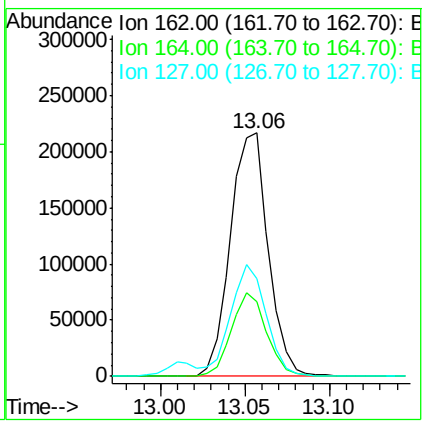


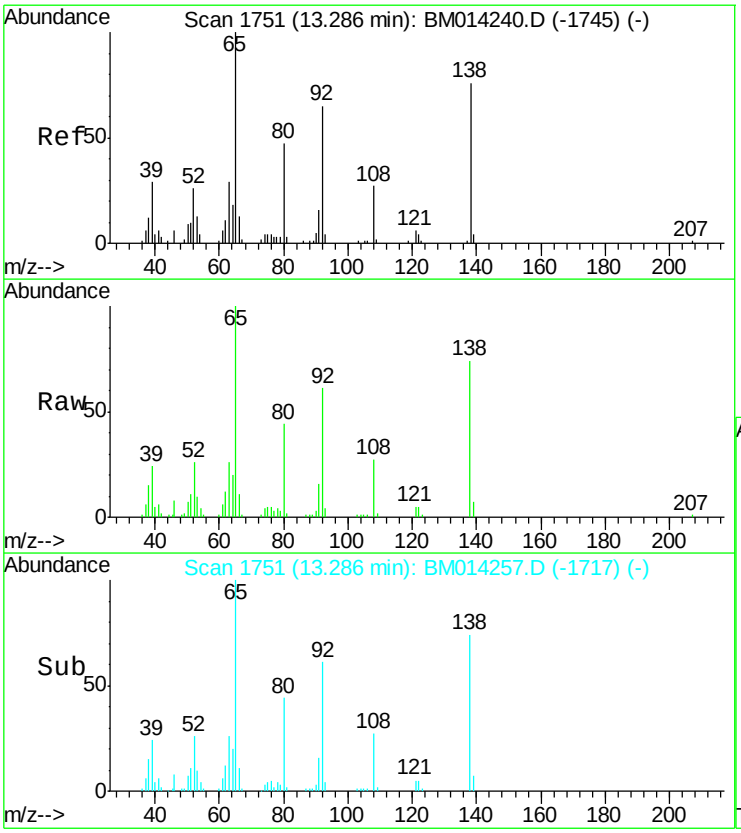
#41
2-Chloronaphthalene
Concen: 19.067 ng/ul
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 338320

Ion	Ratio	Lower	Upper
162	100		
164	30.8	25.9	38.9
127	40.2	29.4	44.2

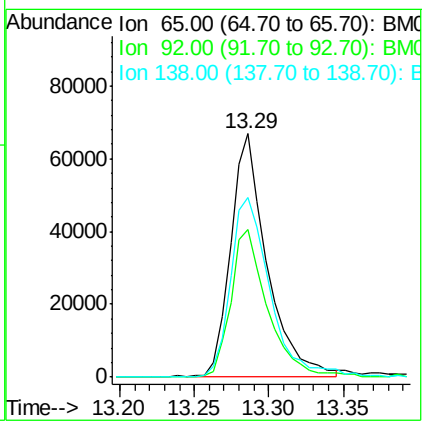


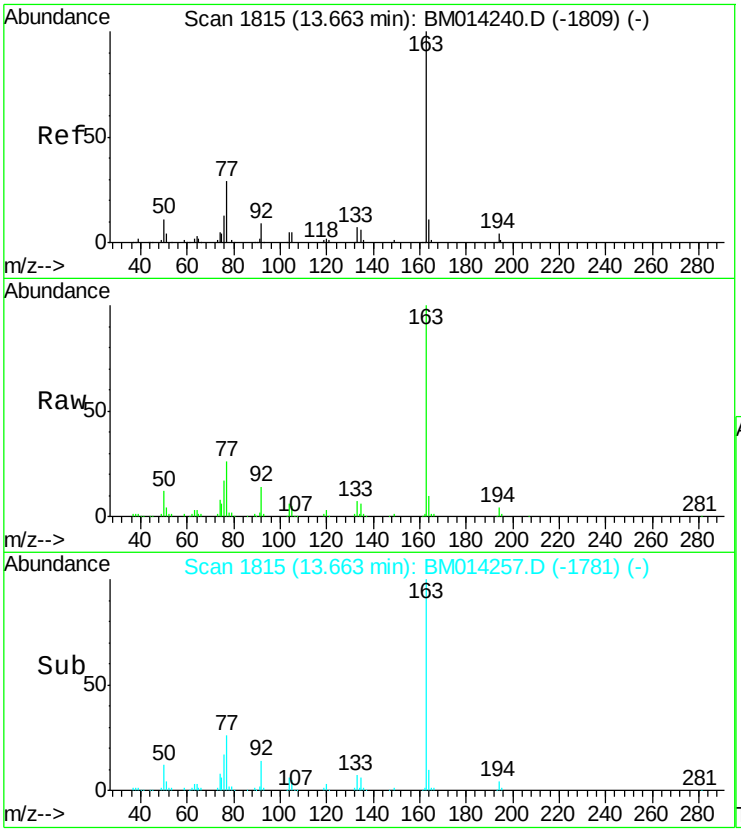


#42
2-Nitroaniline
Concen: 18.907 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion: 65 Resp: 113515

Ion	Ratio	Lower	Upper
65	100		
92	60.7	51.8	77.6
138	73.8	74.2	111.4#



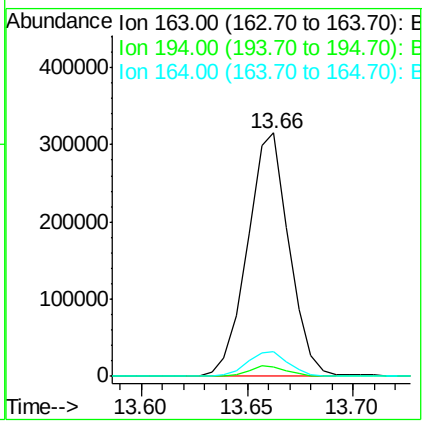


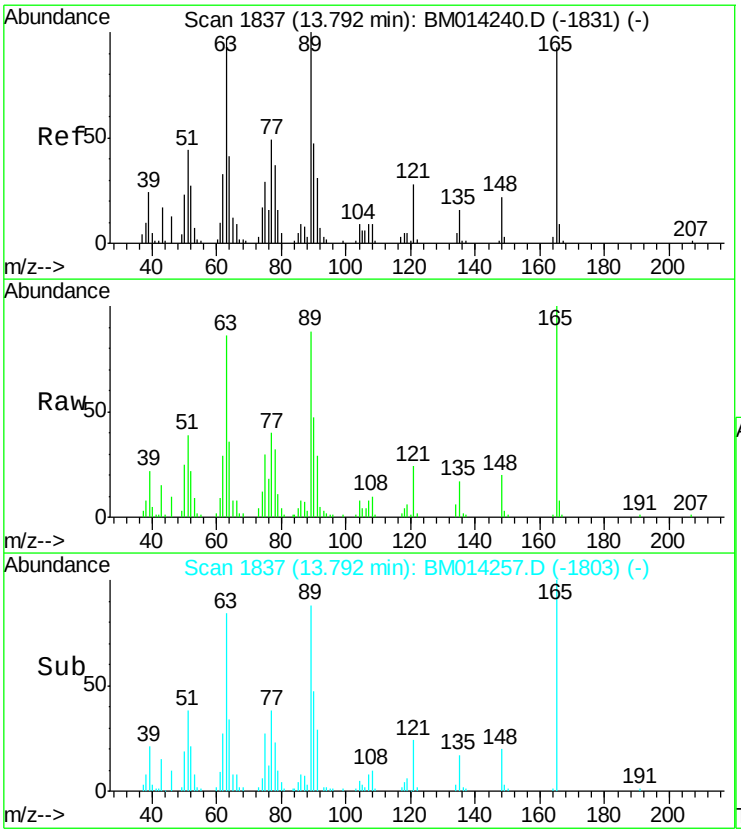
#44
Dimethylphthalate
Concen: 18.356 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 431028

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.3	8.2	12.4

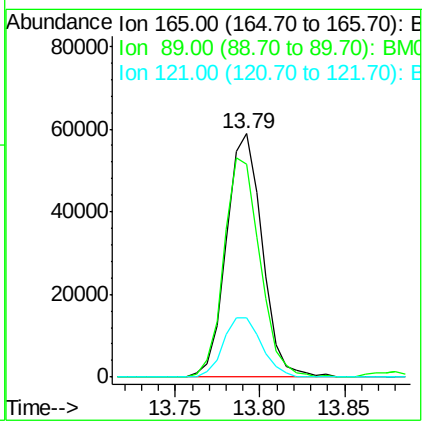


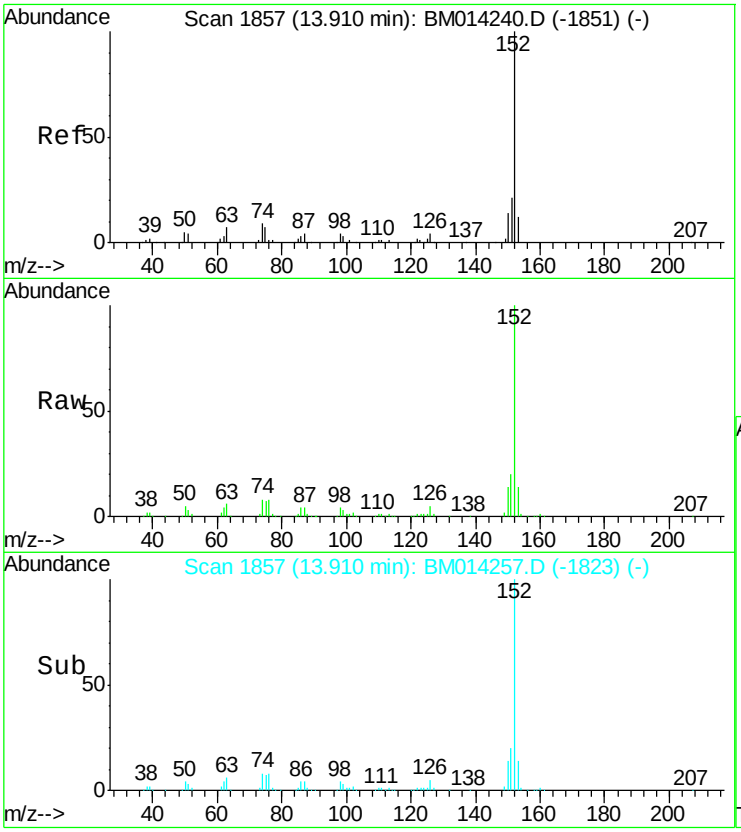


#45
2,6-Dinitrotoluene
Concen: 19.476 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:165 Resp: 86886

Ion	Ratio	Lower	Upper
165	100		
89	87.6	52.6	79.0#
121	24.4	14.6	22.0#



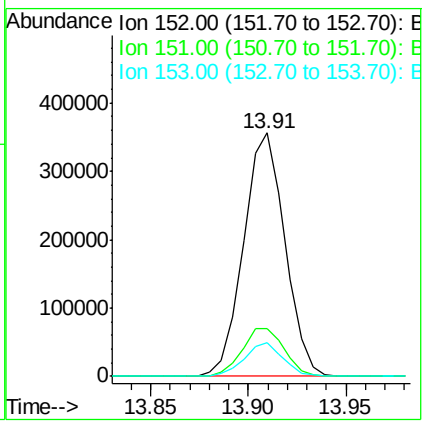


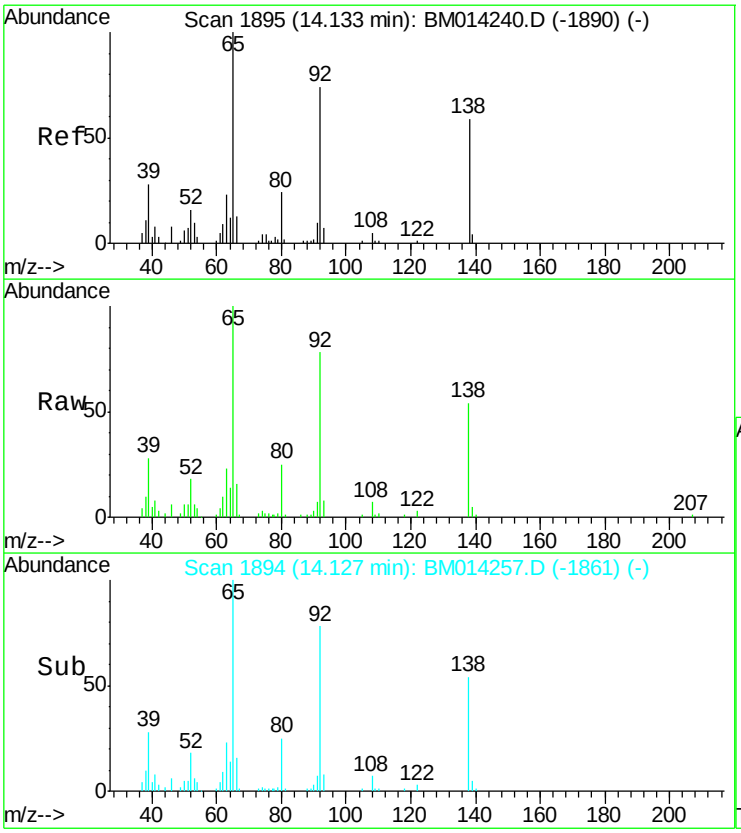
#47
Acenaphthylene
Concen: 18.841 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 522910

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.8	10.2	15.4

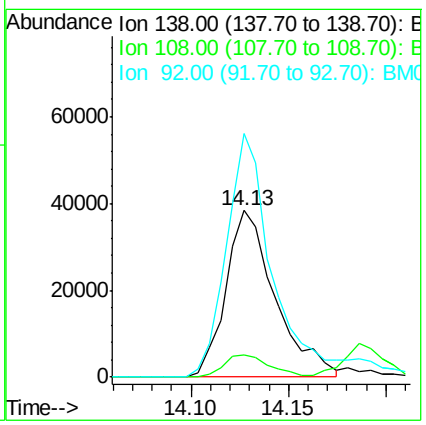


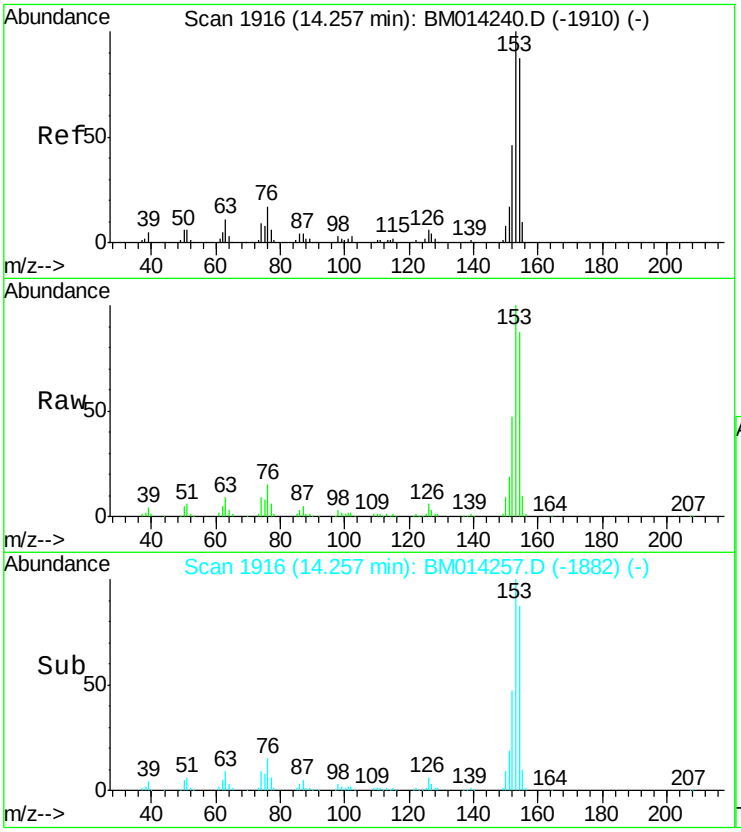


#48
3-Nitroaniline
Concen: 17.809 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:138 Resp: 67339

Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.9	14.9
92	146.5	105.0	157.4



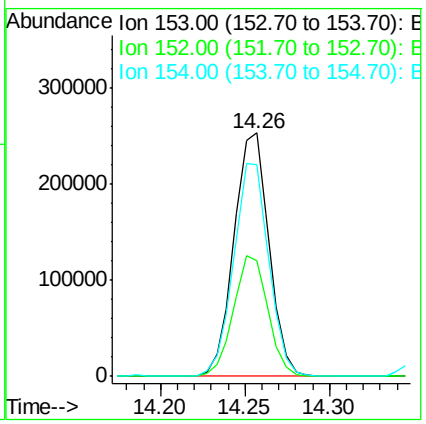


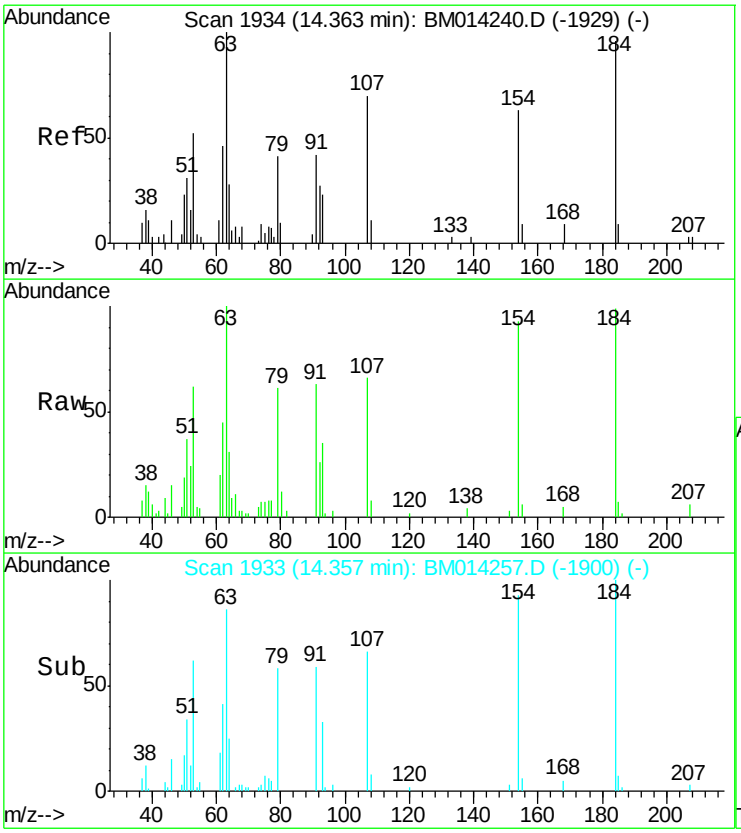
#49
Acenaphthene
Concen: 18.733 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 366100

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	87.2	70.4	105.6

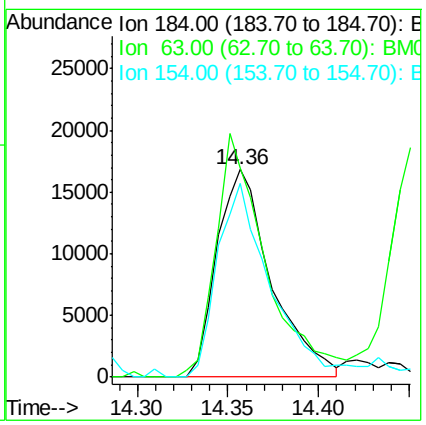


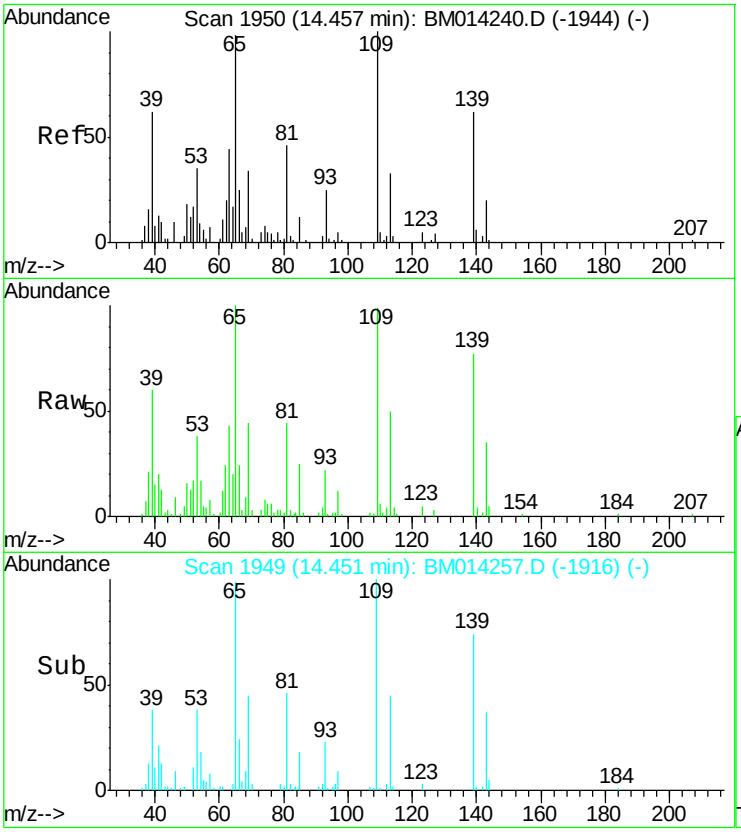


#50
2,4-Dinitrophenol
Concen: 14.675 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:184 Resp: 35211

Ion	Ratio	Lower	Upper
184	100		
63	100.6	50.1	75.1#
154	93.1	54.5	81.7#



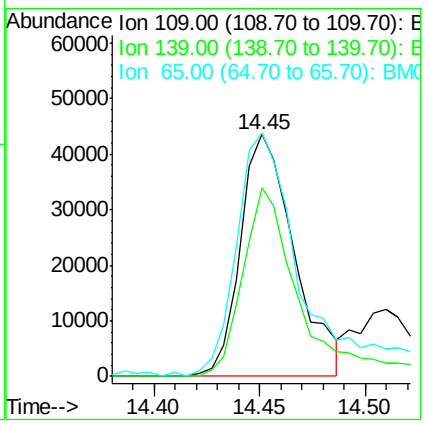


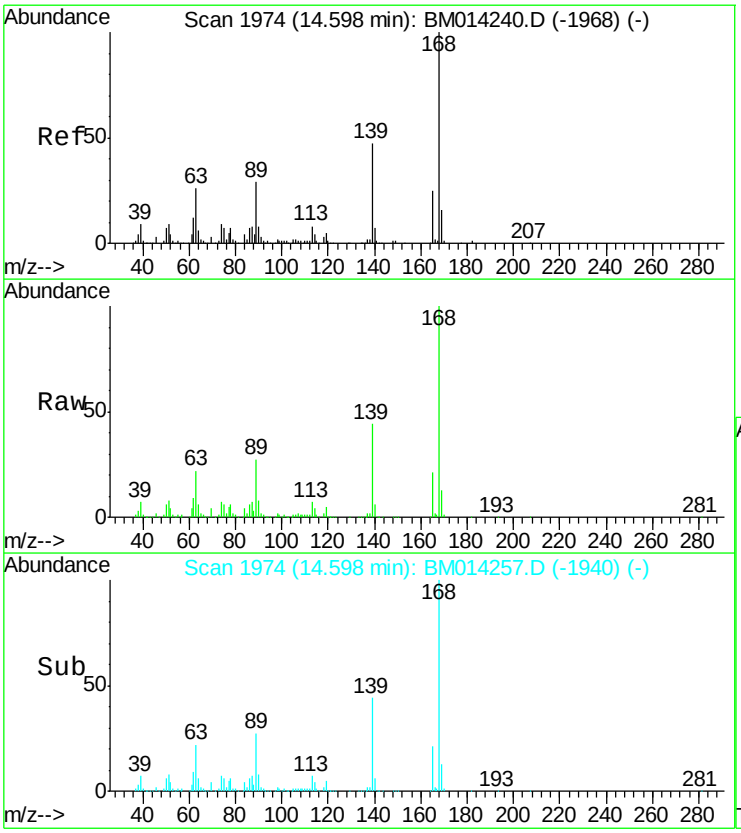
#52
4-Nitrophenol
Concen: 17.892 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 77121

Ion	Ratio	Lower	Upper
109	100		
139	77.6	80.0	120.0#
65	100.6	120.0	180.0#

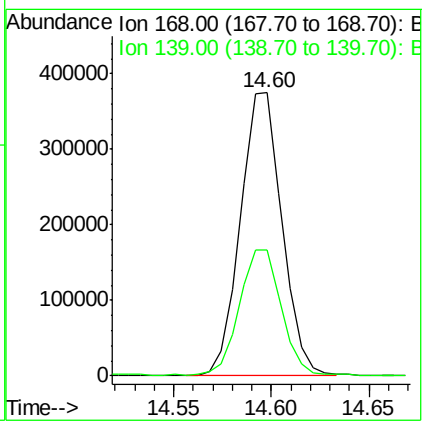


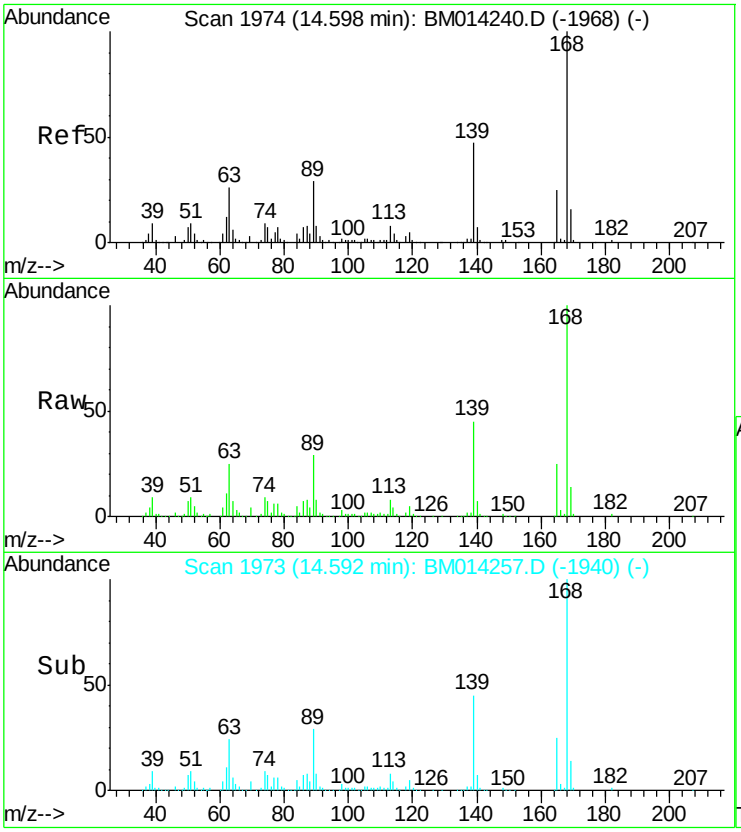


#53
Dibenzofuran
Concen: 18.924 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:168 Resp: 554533

Ion	Ratio	Lower	Upper
168	100		
139	44.4	30.8	46.2



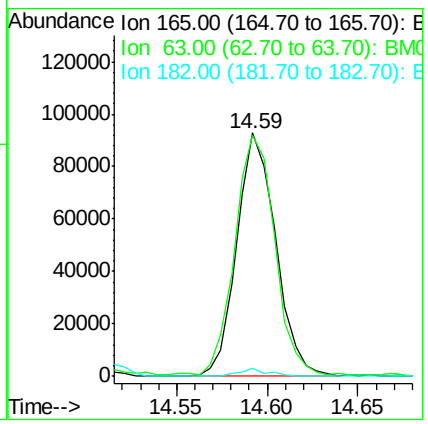


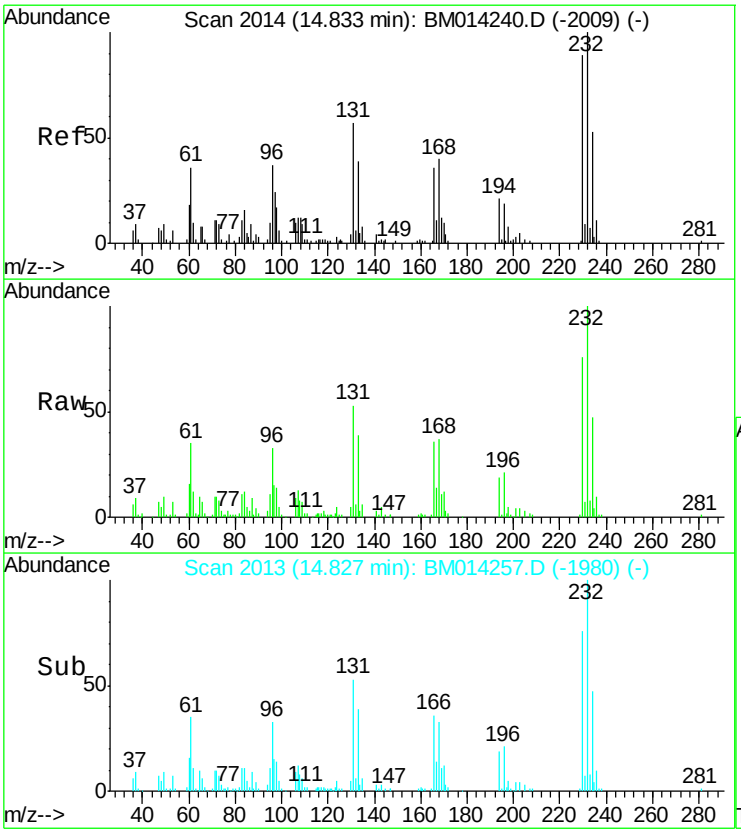
#54
2,4-Dinitrotoluene
Concen: 19.463 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 139124

Ion	Ratio	Lower	Upper
165	100		
63	99.2	45.8	68.8#
182	3.5	2.6	4.0

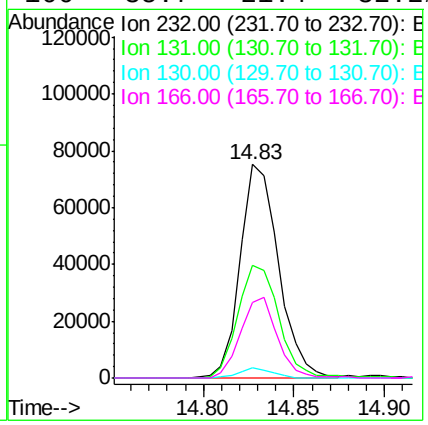


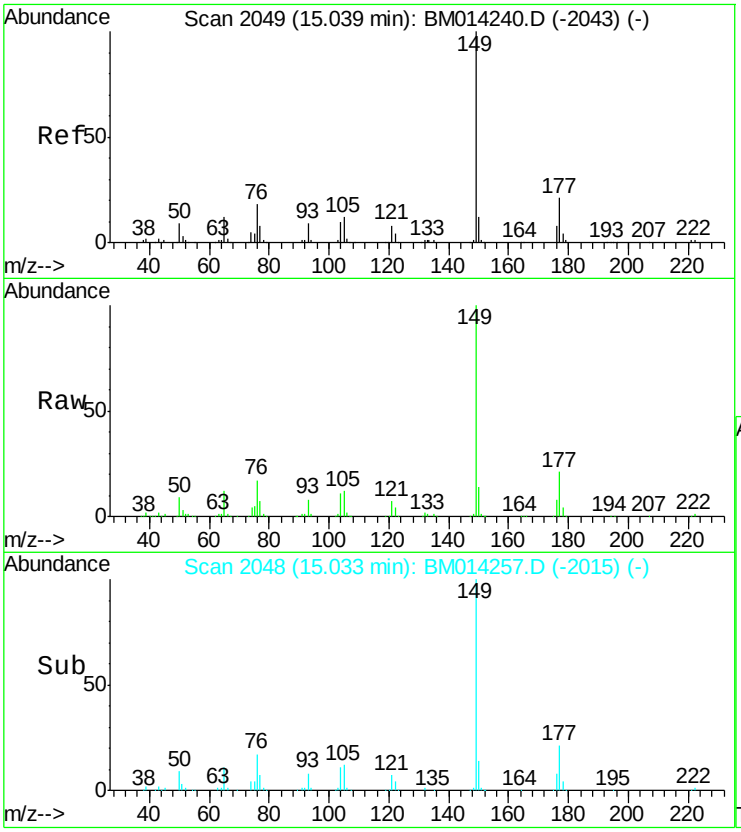


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.603 ng/ul
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:232 Resp: 111021

Ion	Ratio	Lower	Upper
232	100		
131	52.5	29.0	43.4#
130	4.8	2.0	3.0#
166	35.7	21.4	32.2#



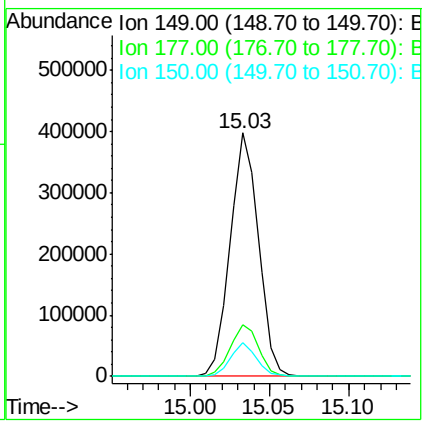


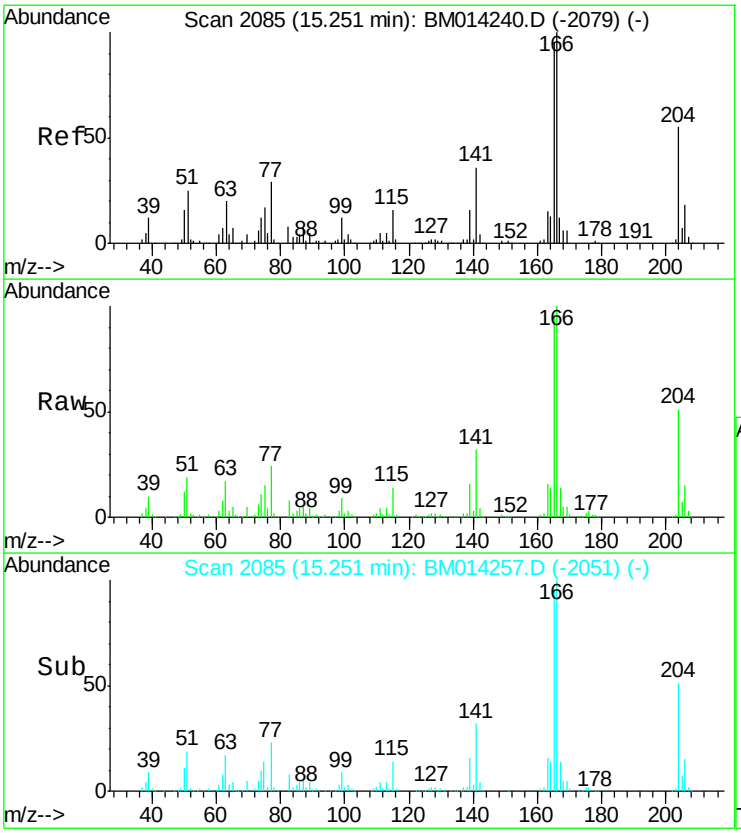
#56
Diethylphthalate
Concen: 18.845 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 493090

Ion	Ratio	Lower	Upper
149	100		
177	21.1	20.5	30.7
150	13.8	10.6	15.8

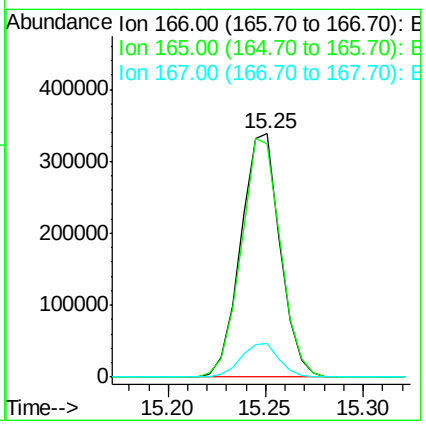


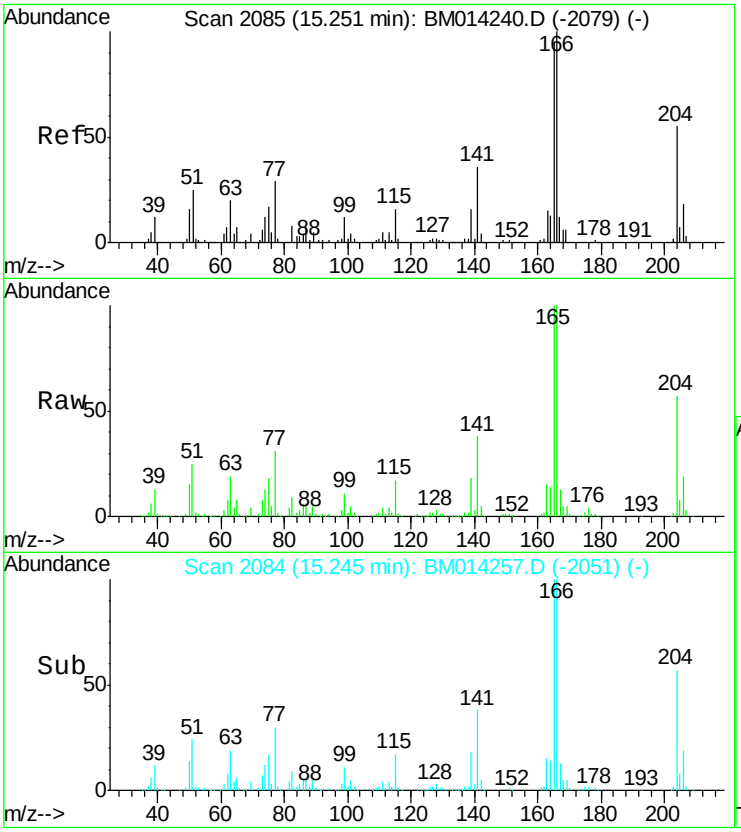


#58
Fluorene
Concen: 18.637 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:166 Resp: 471482

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.9	116.9
167	13.8	10.6	16.0



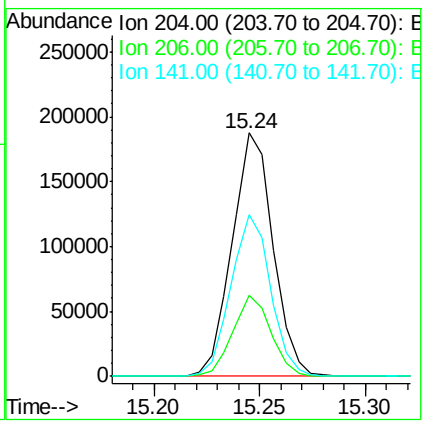


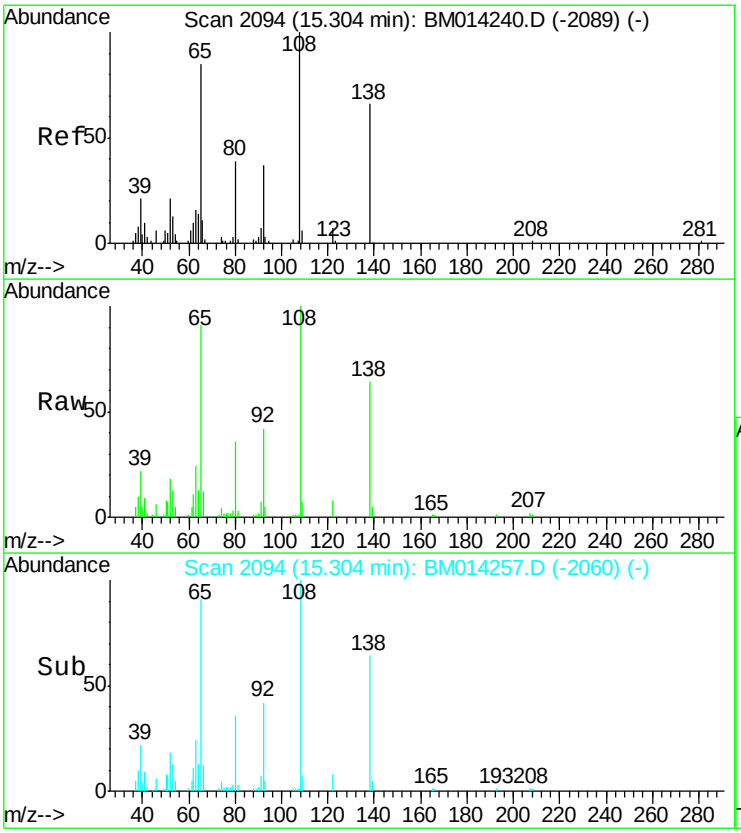
#59
4-Chlorophenyl-phenylether
Concen: 19.031 ng/ul
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 251824

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	66.7	44.3	66.5#

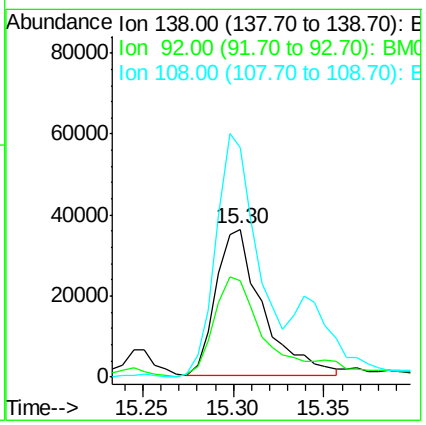


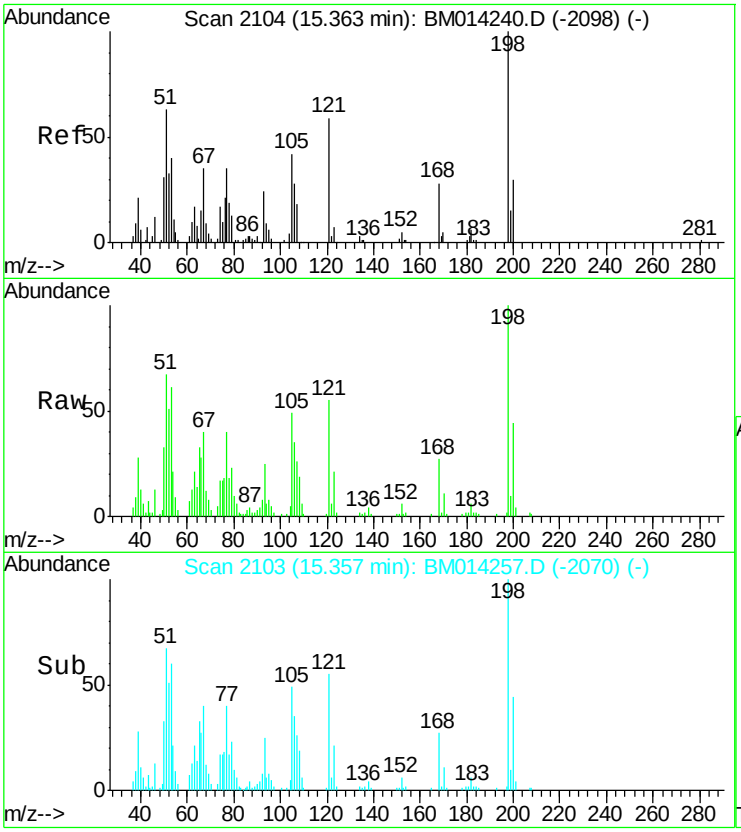


#60
4-Nitroaniline
Concen: 15.410 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:138 Resp: 65346

Ion	Ratio	Lower	Upper
138	100		
92	64.9	40.0	60.0#
108	155.4	80.0	120.0#



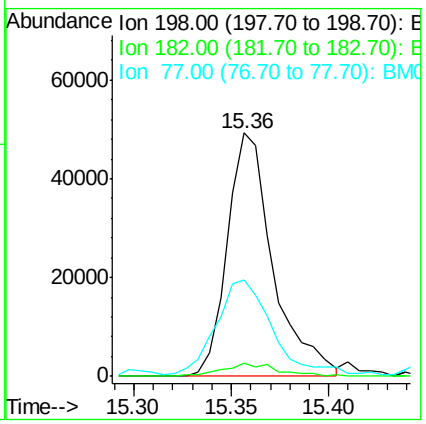


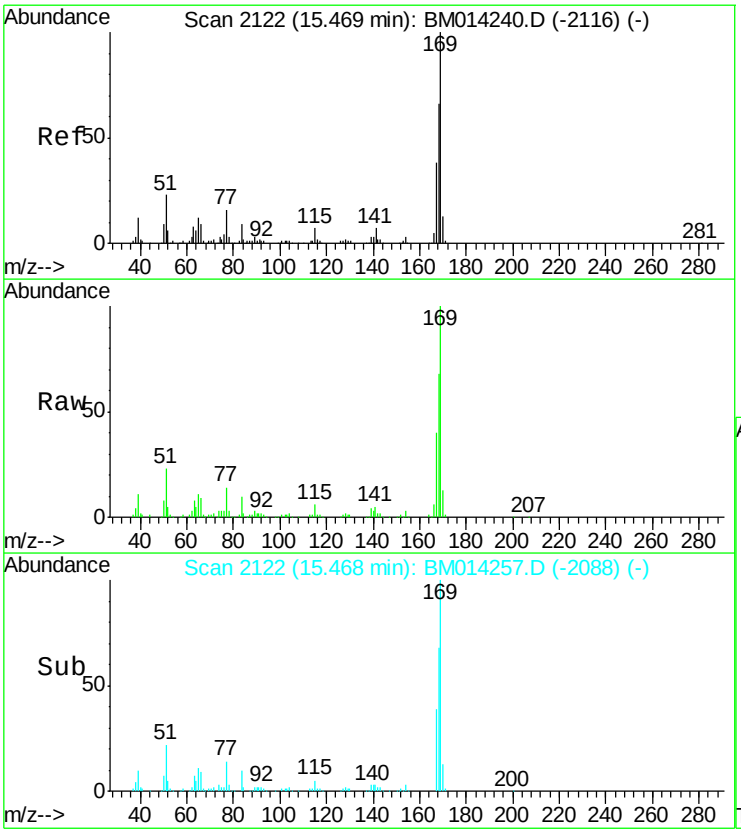
#63
4,6-Dinitro-2-methylphenol
Concen: 17.492 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 79853

Ion	Ratio	Lower	Upper
198	100		
182	5.7	3.8	5.6#
77	39.6	25.2	37.8#

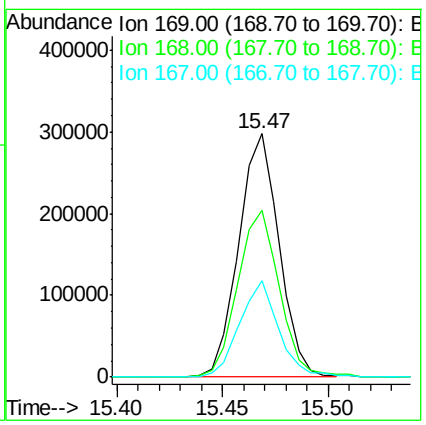


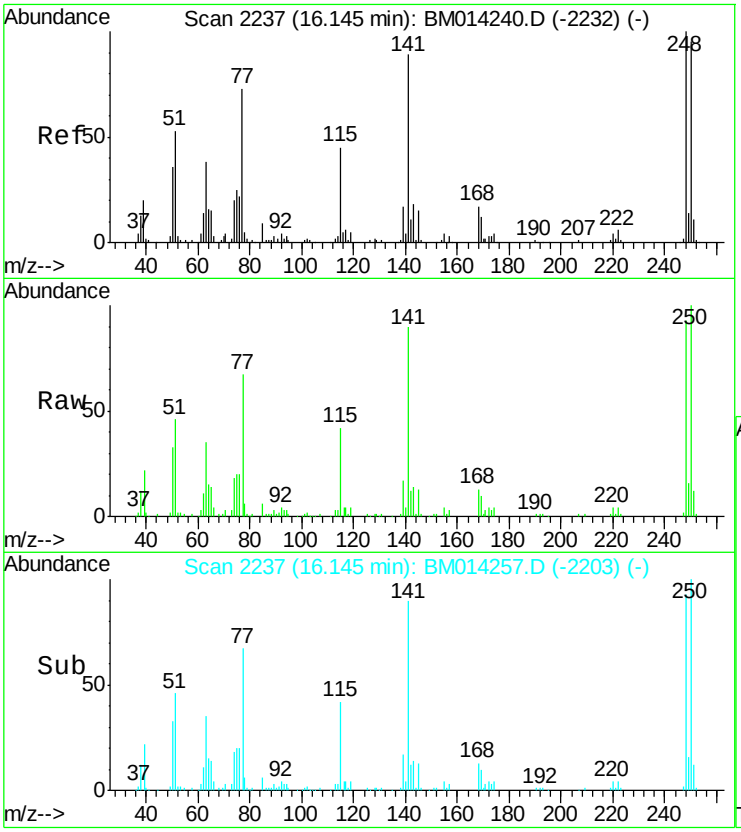


#64
N-Nitrosodiphenylamine
Concen: 18.416 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:169 Resp: 395701

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.0	81.0
167	39.7	29.1	43.7



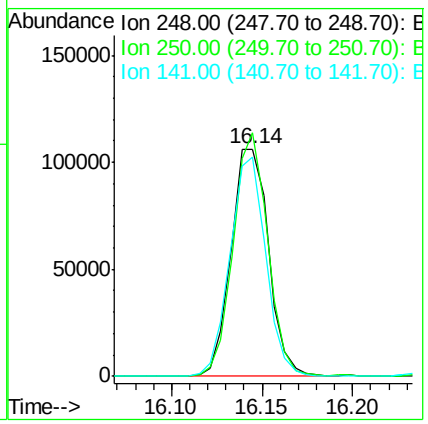


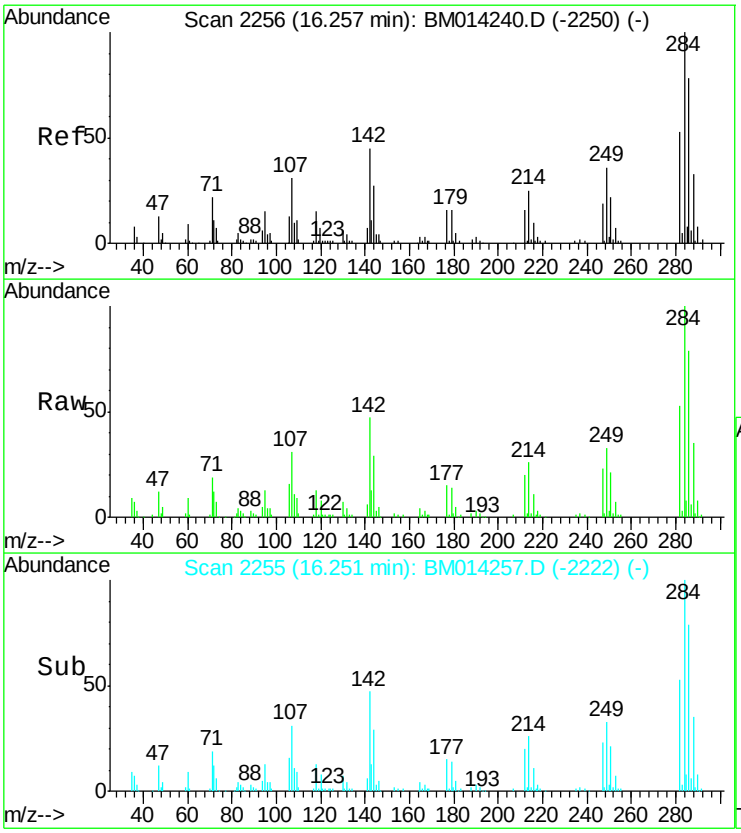
#65
4-Bromophenyl-phenylether
Concen: 18.340 ng/ul
RT: 16.14 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 153016

Ion	Ratio	Lower	Upper
248	100		
250	107.2	80.5	120.7
141	96.5	53.6	80.4#

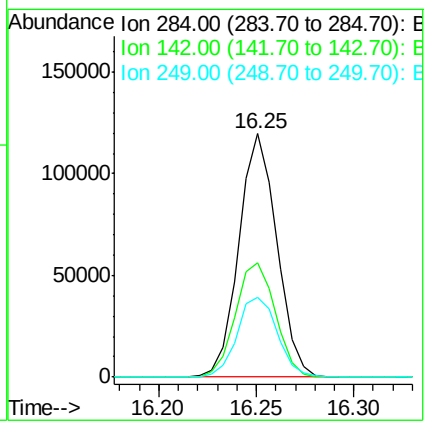


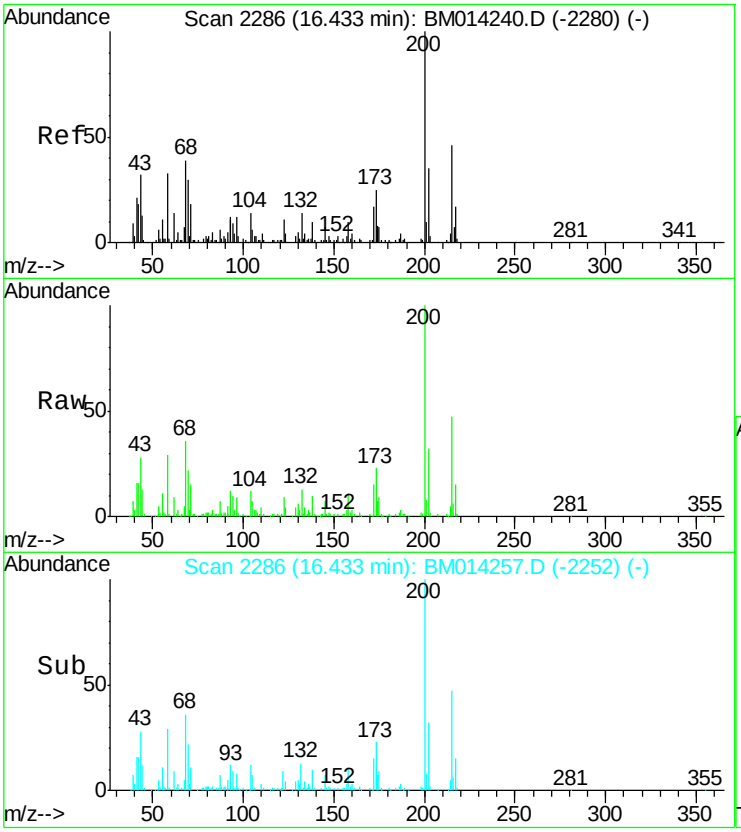


#66
Hexachlorobenzene
Concen: 18.329 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:284 Resp: 160821

Ion	Ratio	Lower	Upper
284	100		
142	46.8	21.2	31.8#
249	32.8	24.5	36.7



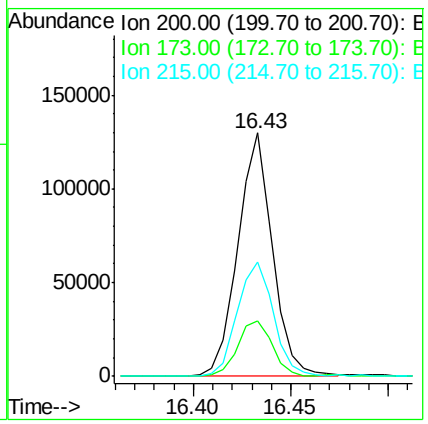


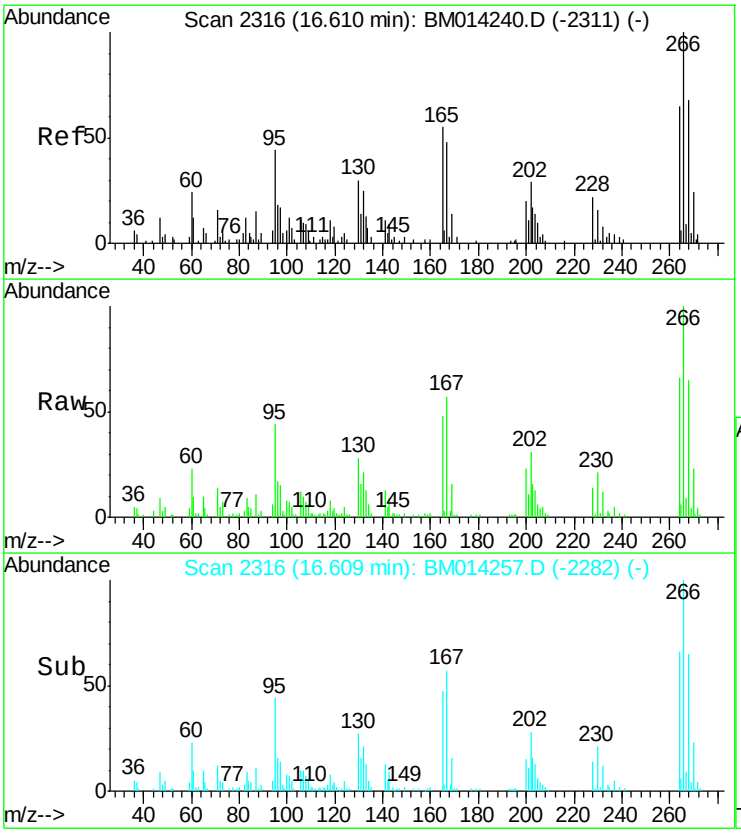
#67
Atrazine
Concen: 18.772 ng/ul
RT: 16.43 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 159299

Ion	Ratio	Lower	Upper
200	100		
173	22.7	18.2	27.2
215	46.8	35.0	52.4

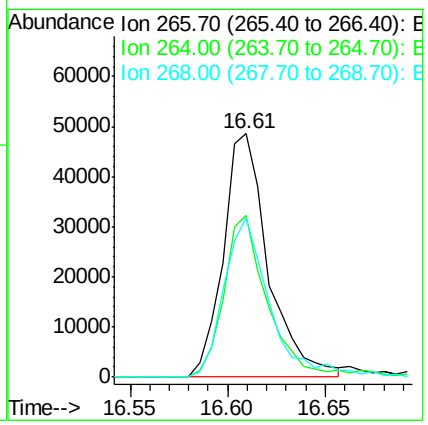


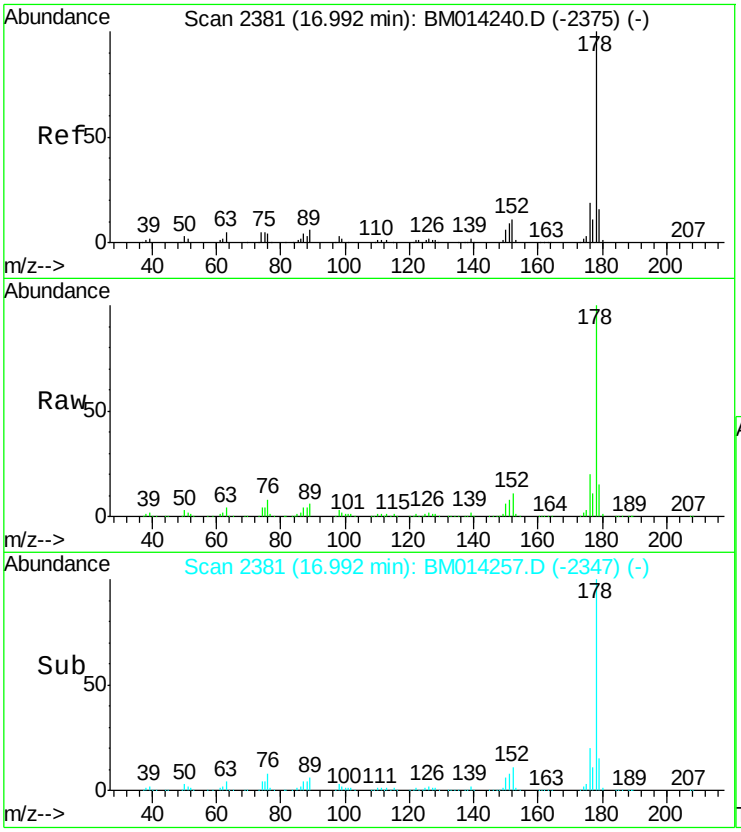


#68
Pentachlorophenol
Concen: 16.863 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:266 Resp: 77532

Ion	Ratio	Lower	Upper
266	100		
264	66.2	49.3	73.9
268	65.4	52.6	78.8



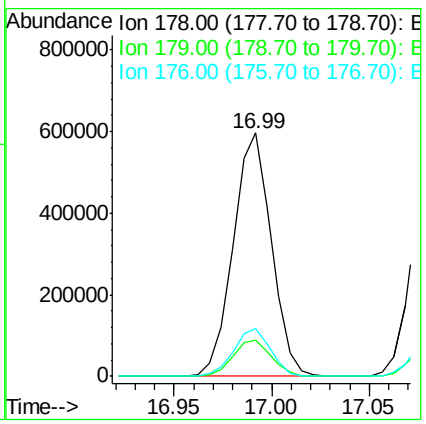


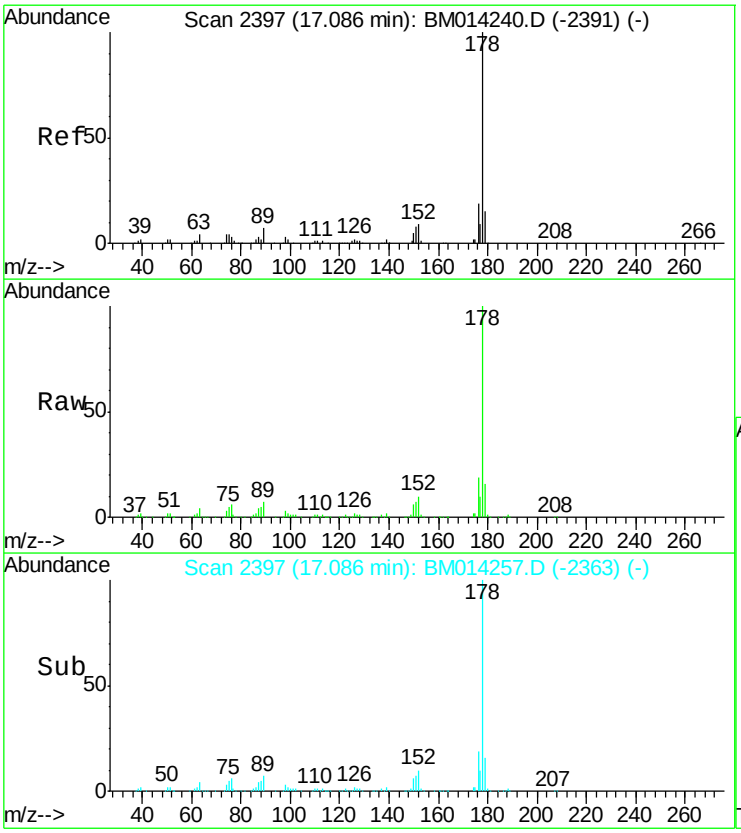
#69
Phenanthrene
Concen: 18.716 ng/ul
RT: 16.99 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 806299

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	19.7	14.9	22.3

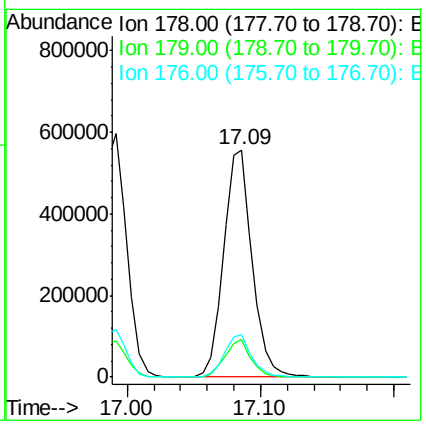


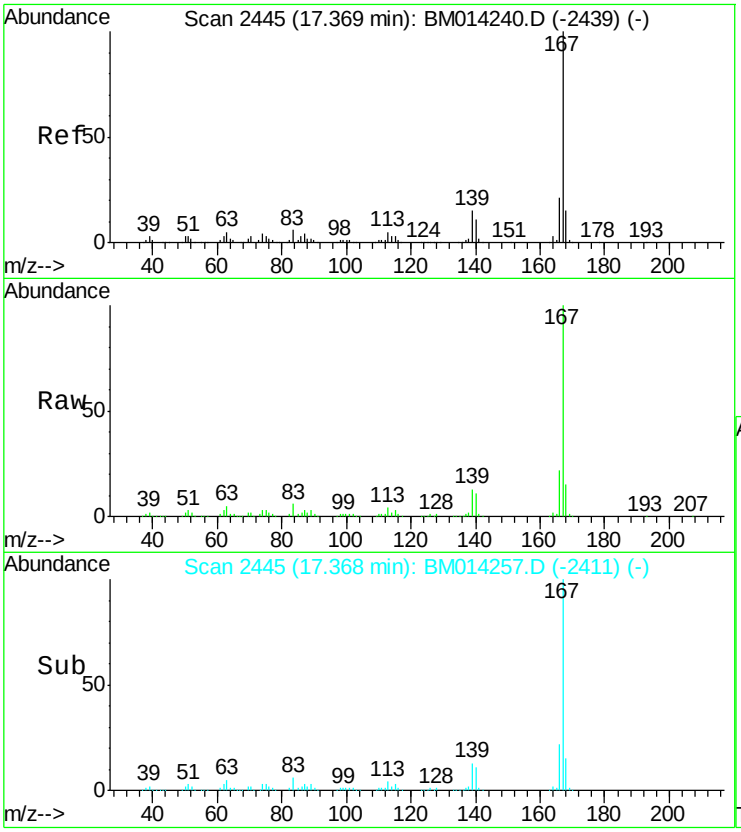


#71
Anthracene
Concen: 19.102 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:178 Resp: 827600

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.7	17.5
176	18.9	14.6	21.8



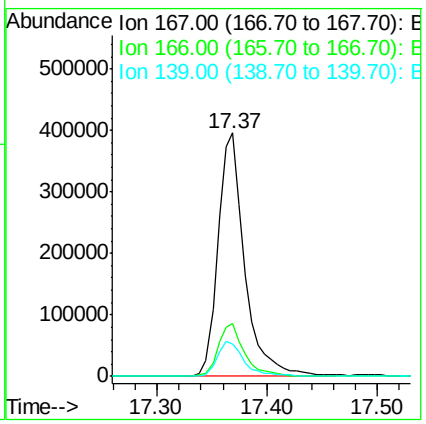


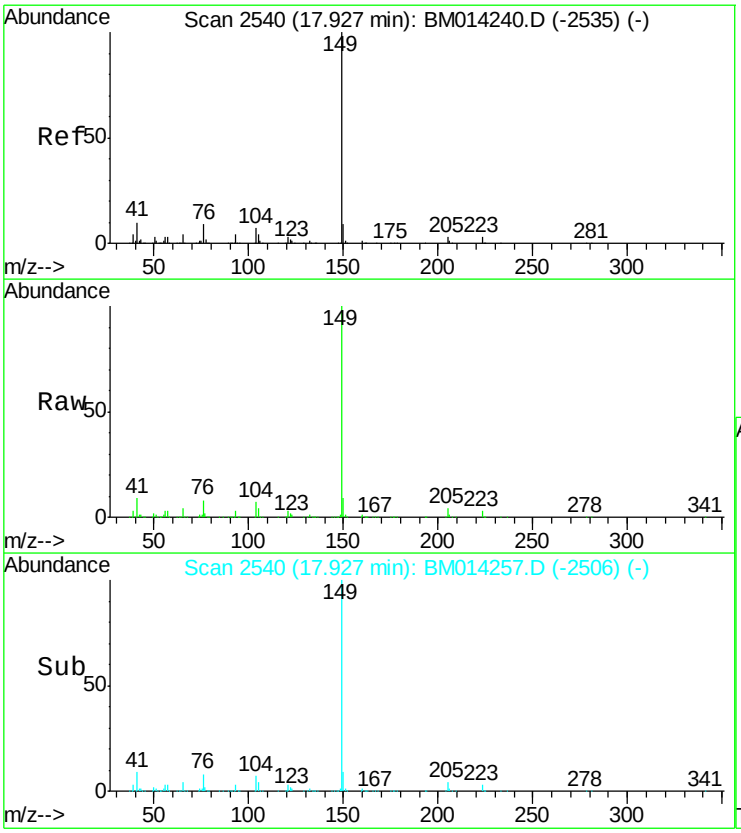
#72
Carbazole
Concen: 18.298 ng/ul
RT: 17.37 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 666632

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.2	10.0	15.0

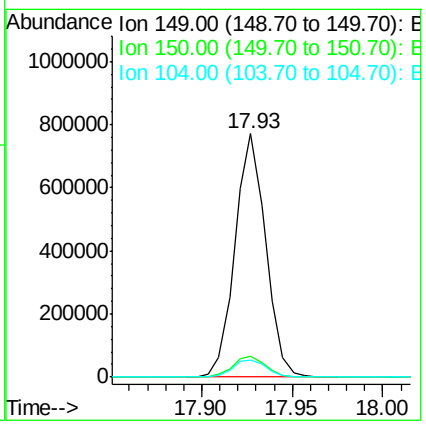


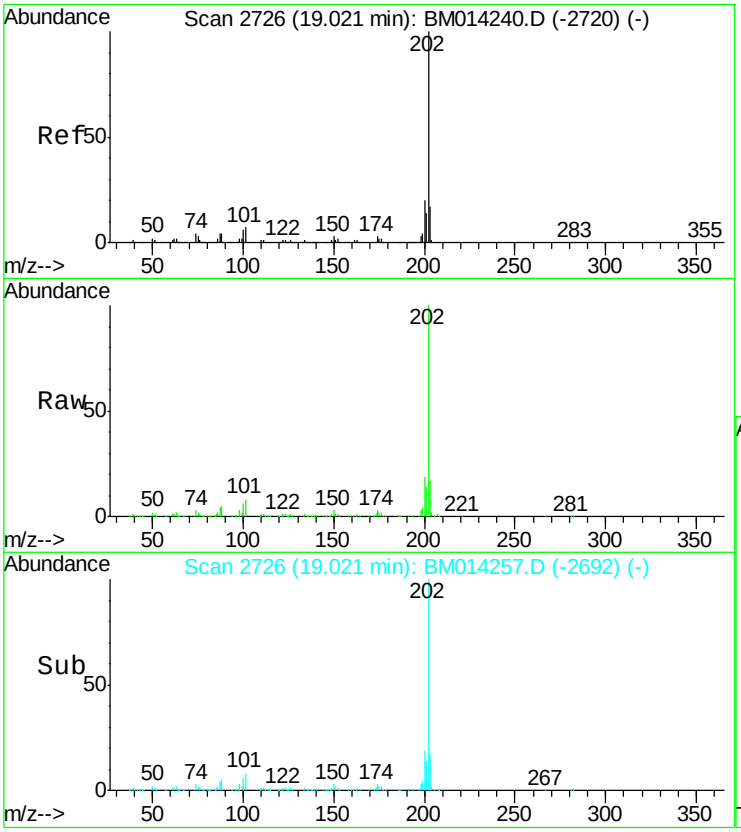


#73
Di-n-butylphthalate
Concen: 19.281 ng/ul
RT: 17.93 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:149 Resp: 906197

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	7.2	5.6	8.4



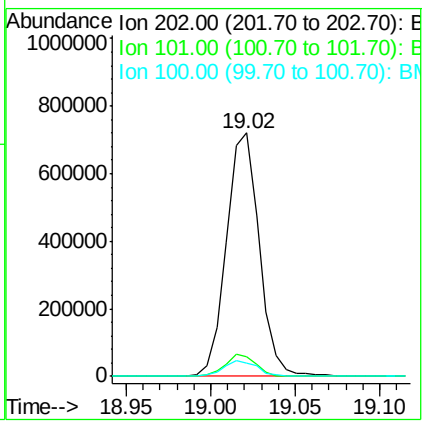


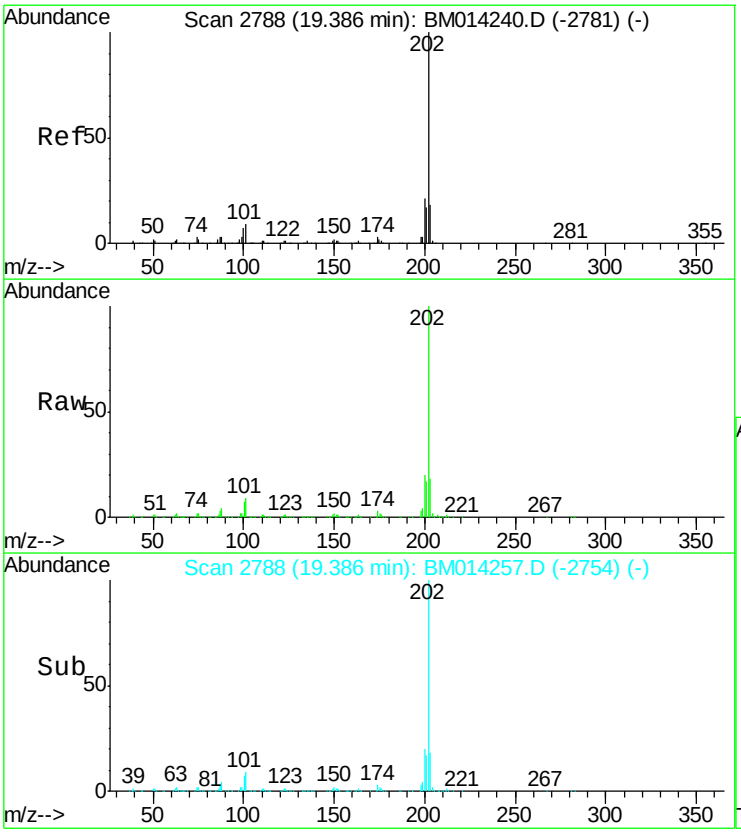
#74
Fluoranthene
Concen: 18.900 ng/ul
RT: 19.02 min Scan# 2726
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 972811

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.6	7.0#
100	5.6	3.4	5.2#

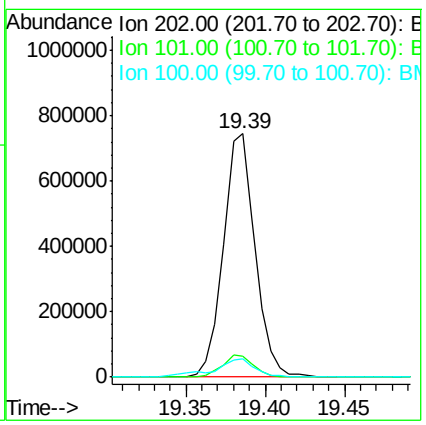


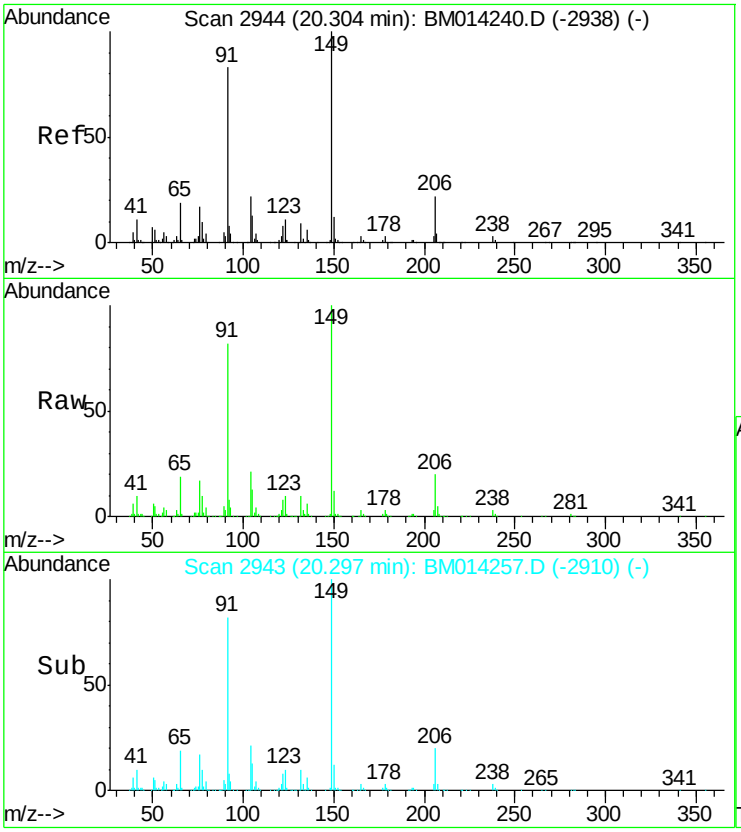


#77
Pyrene
Concen: 18.209 ng/ul
RT: 19.39 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:202 Resp: 1026649

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	7.4	4.9	7.3#



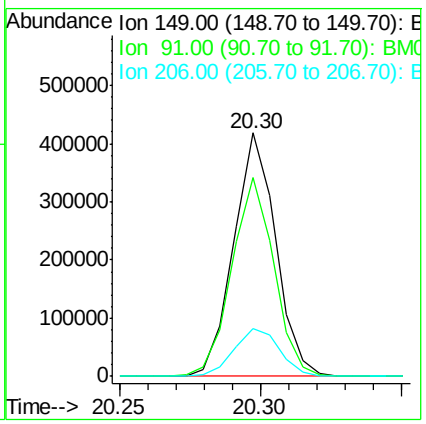


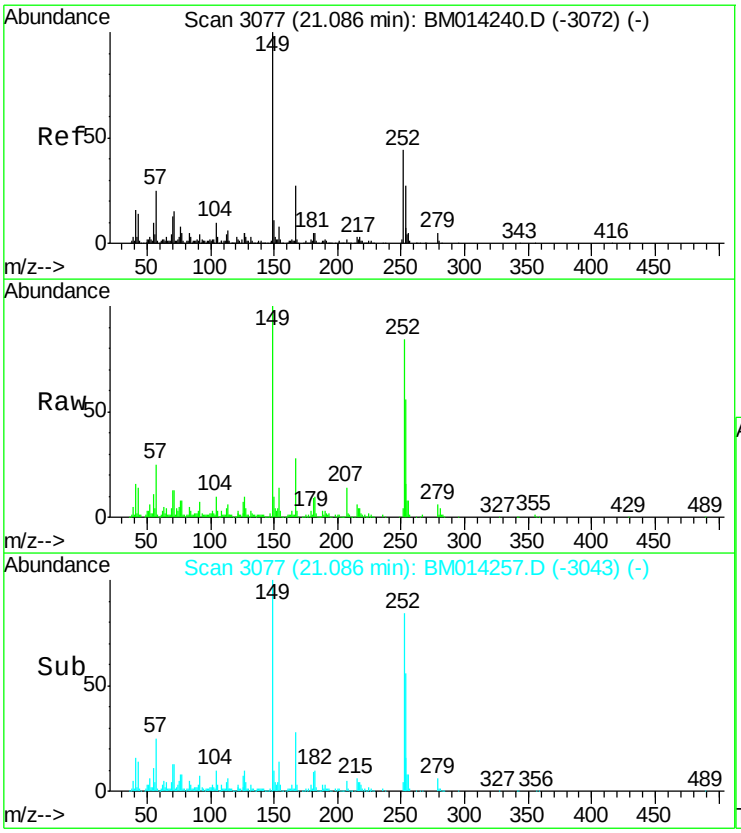
#78
Butylbenzylphthalate
Concen: 18.347 ng/ul
RT: 20.30 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 427706

Ion	Ratio	Lower	Upper
149	100		
91	81.8	62.7	94.1
206	19.9	20.8	31.2#

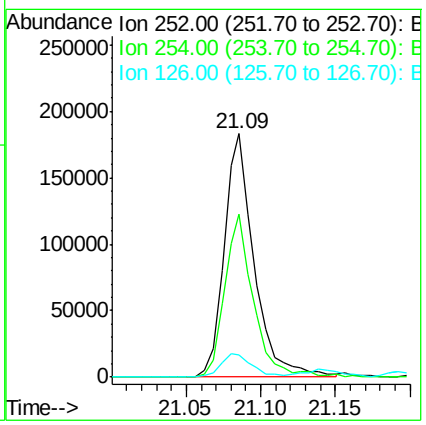


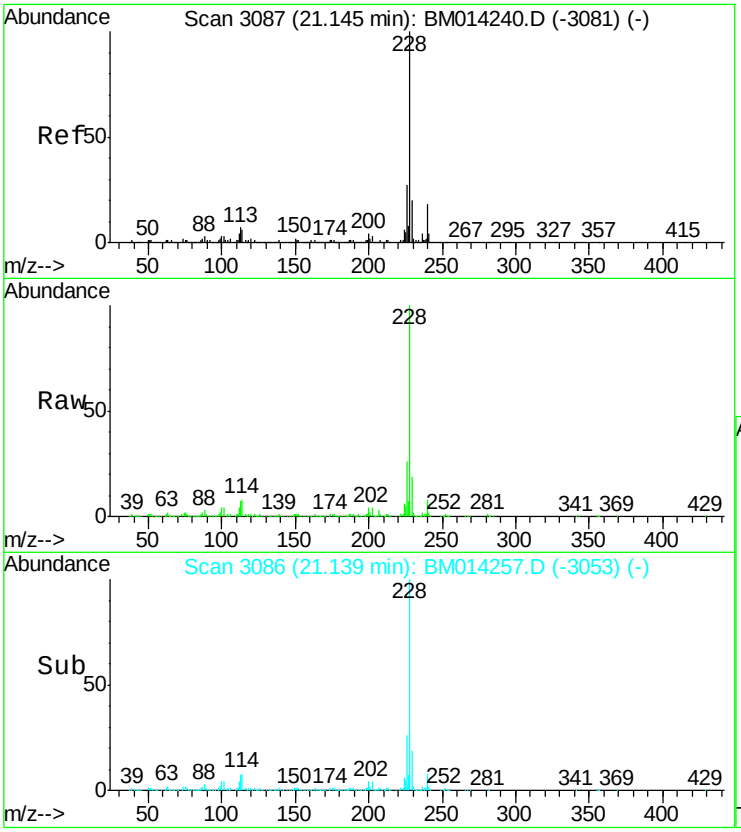


#79
3,3'-Dichlorobenzidine
Concen: 17.305 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:252 Resp: 258117

Ion	Ratio	Lower	Upper
252	100		
254	66.8	54.5	81.7
126	8.9	5.8	8.8#



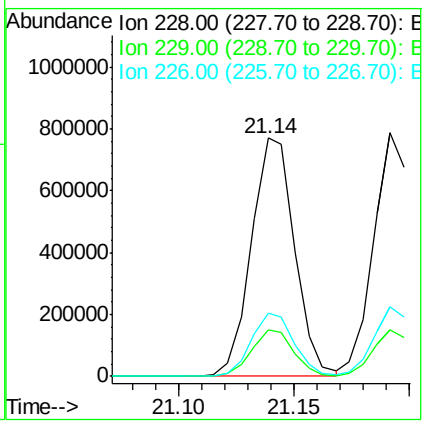


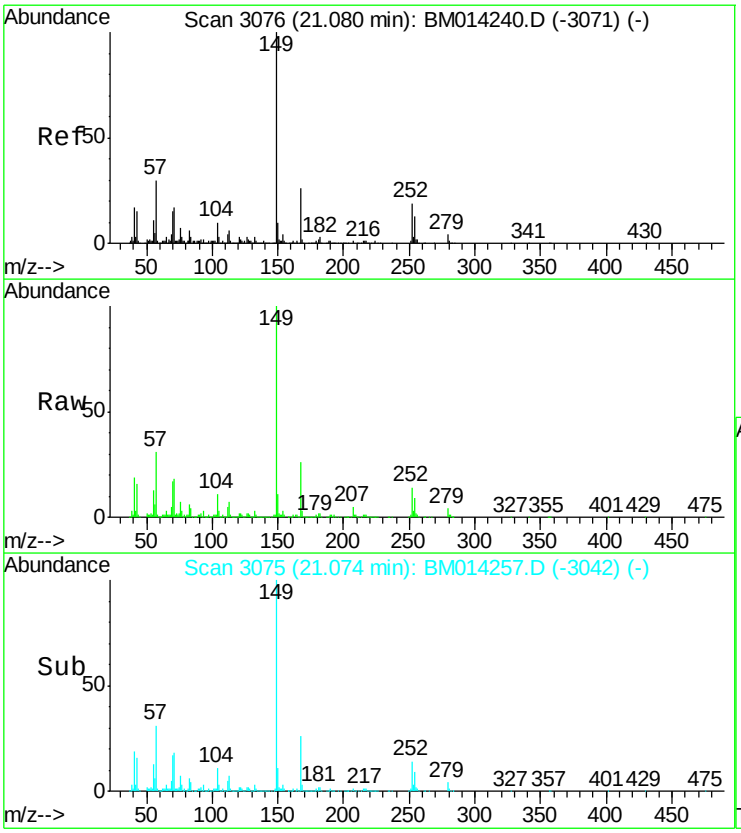
#80
Benzo(a)anthracene
Concen: 18.954 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1003553

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	26.4	21.4	32.0

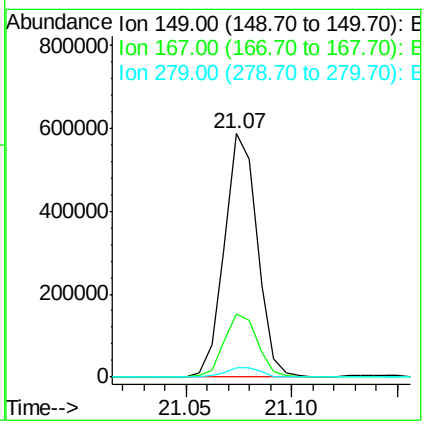


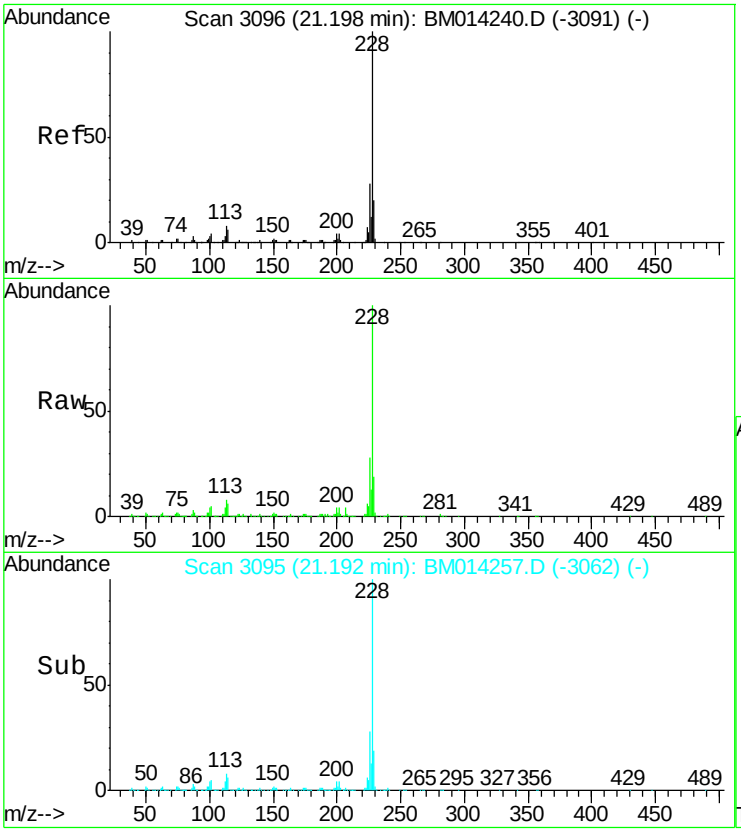


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.758 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:149 Resp: 626277

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.8	34.2
279	3.8	4.9	7.3#



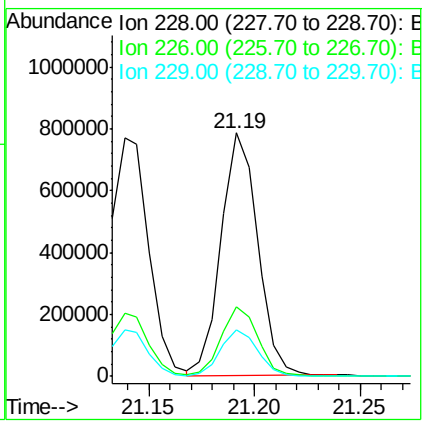


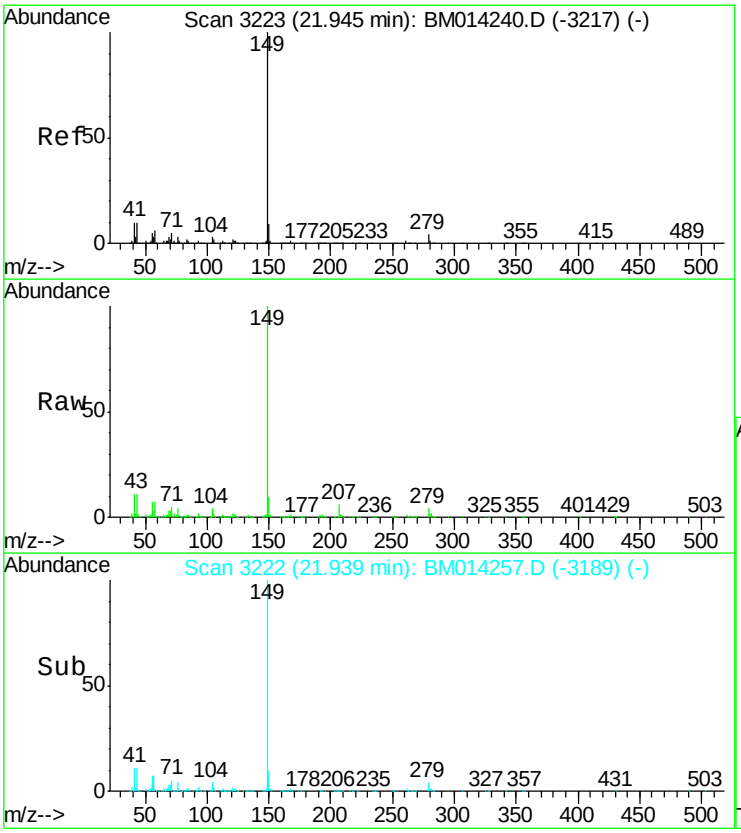
#82
Chrysene
Concen: 18.988 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 937885

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	19.0	15.5	23.3

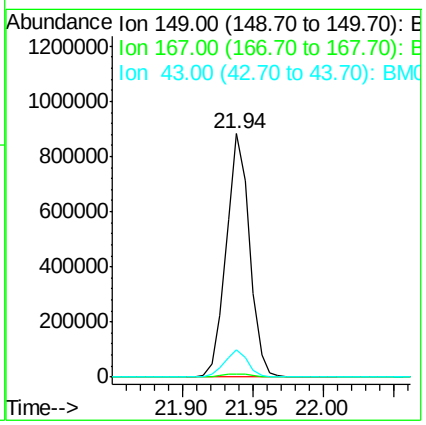


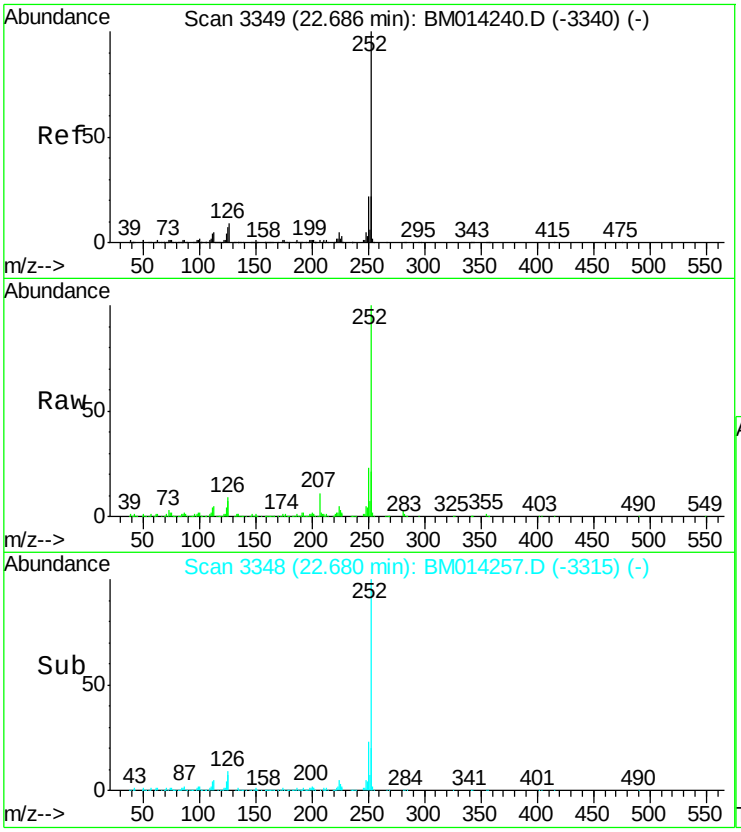


#84
Di-n-octyl phthalate
Concen: 17.157 ng/ul
RT: 21.94 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:149 Resp: 1007201

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.3	7.3	10.9#



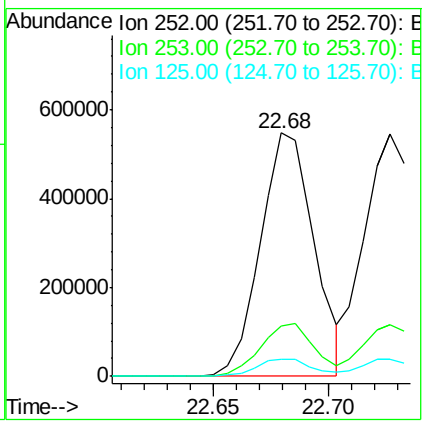


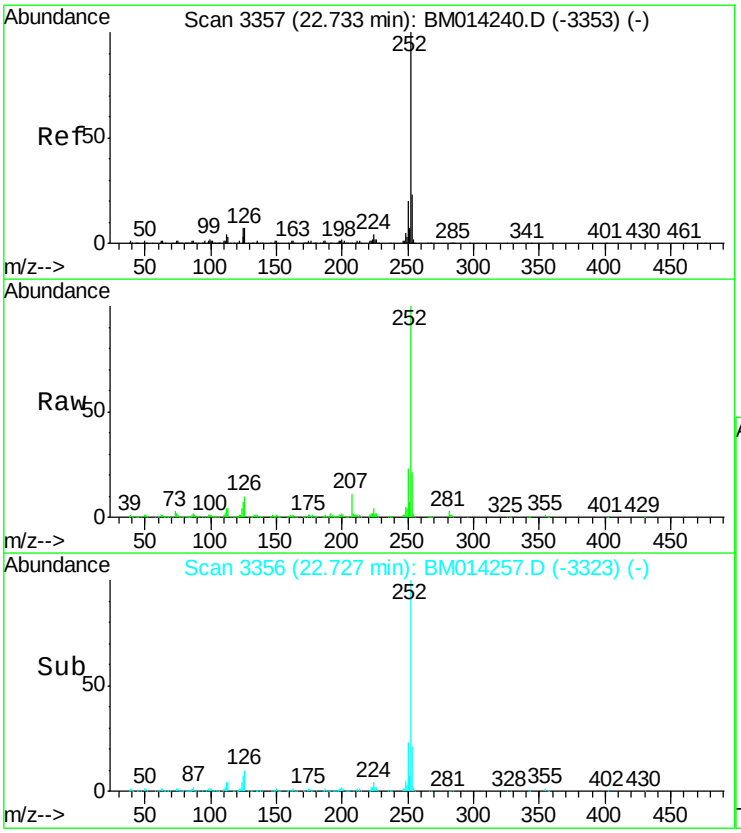
#85
Benzo(b)fluoranthene
Concen: 19.245 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 881540

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	6.8	3.6	5.4#

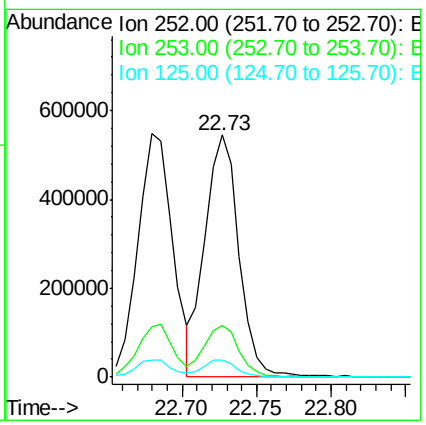


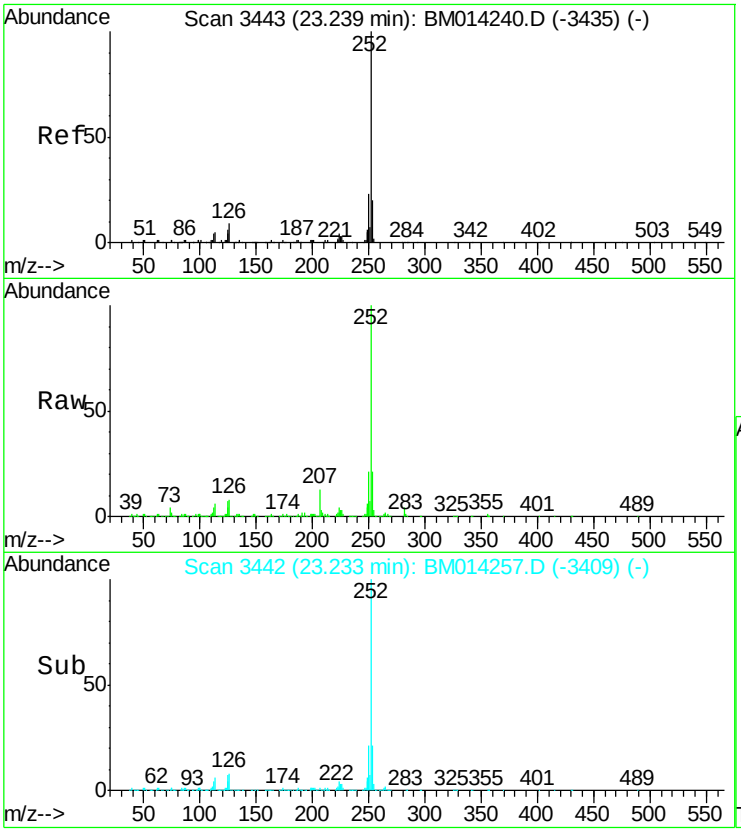


#86
Benzo(k)fluoranthene
Concen: 19.710 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:252 Resp: 858369

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.8	3.4	5.2#



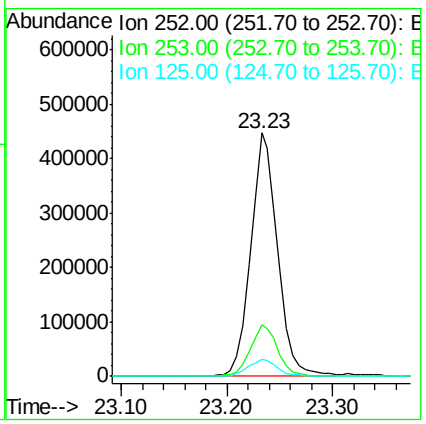


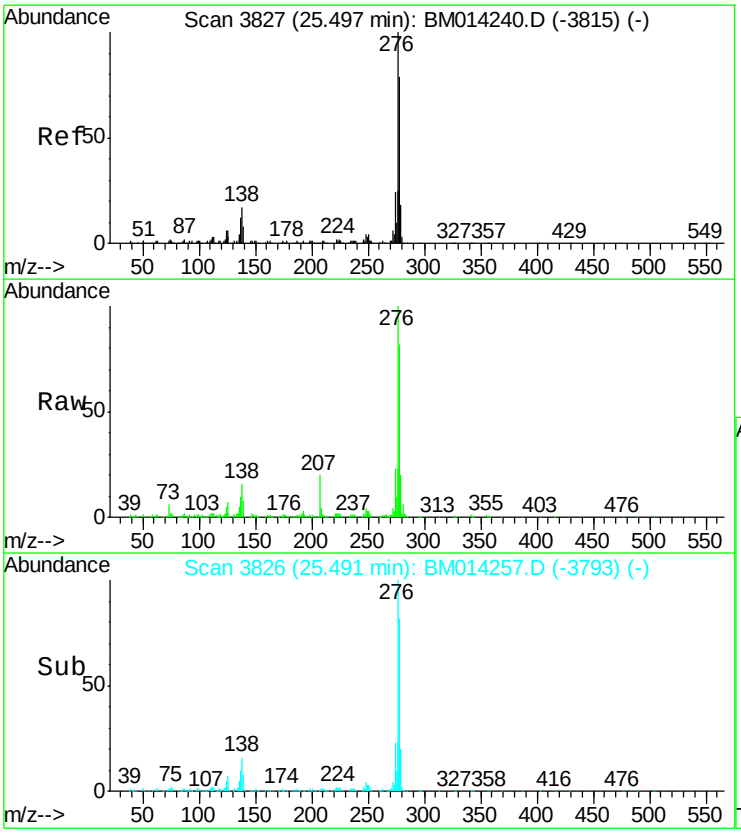
#88
Benzo(a)pyrene
Concen: 19.259 ng/ul
RT: 23.23 min Scan# 3442
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 788311

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

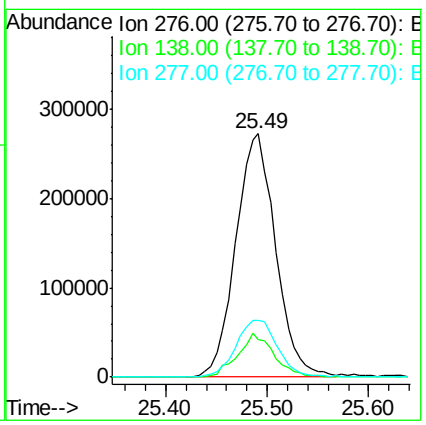


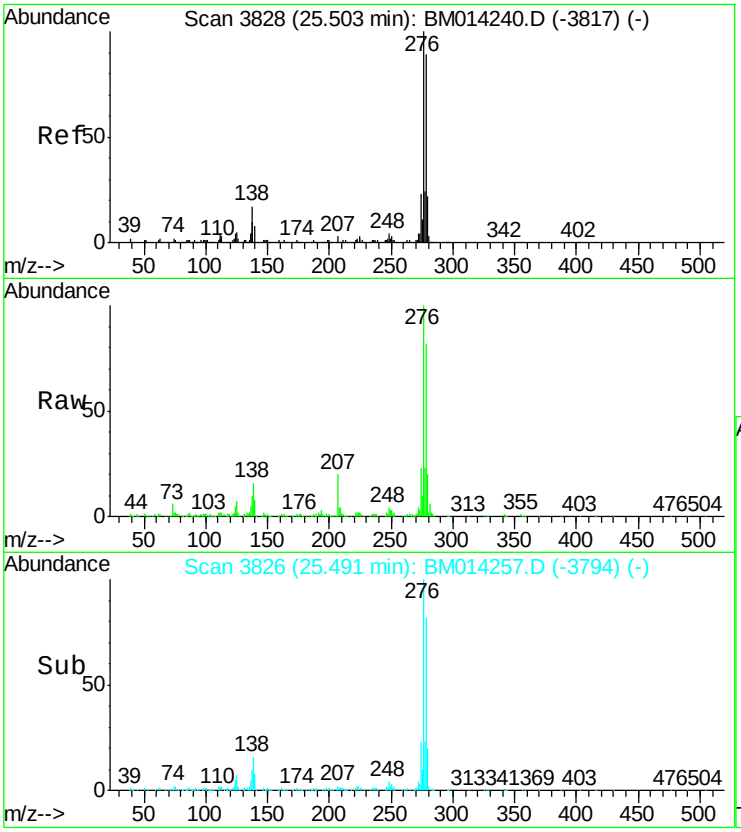


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.722 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:276 Resp: 743650

Ion	Ratio	Lower	Upper
276	100		
138	15.7	9.3	13.9#
277	23.4	19.9	29.9



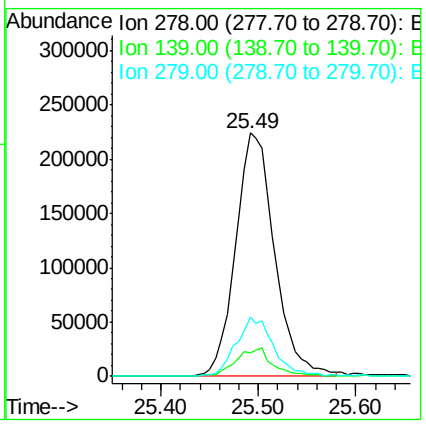


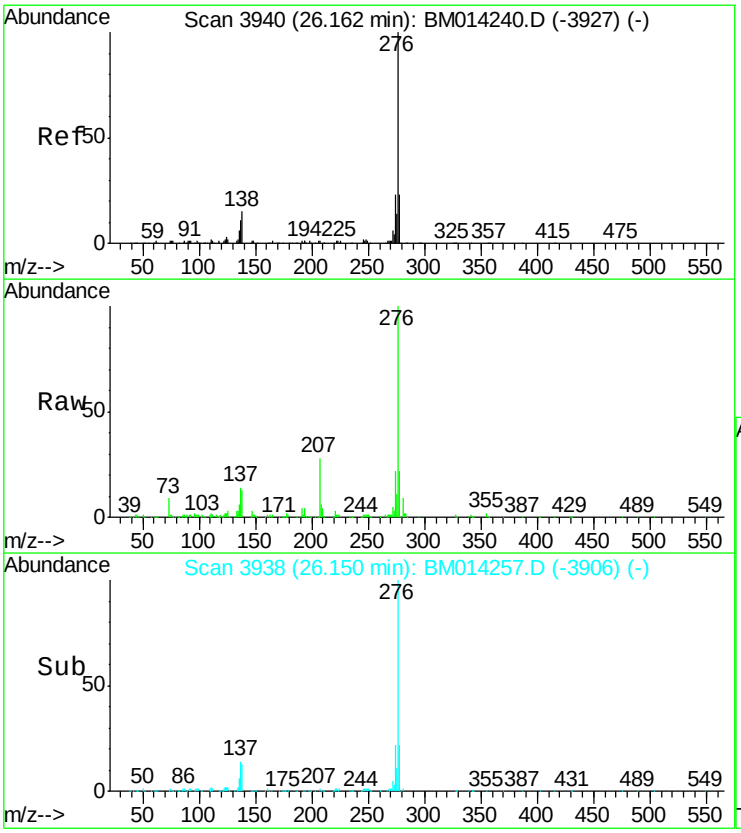
#90
Dibenzo(a,h)anthracene
Concen: 18.931 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 624799

Ion	Ratio	Lower	Upper
278	100		
139	9.7	5.8	8.8#
279	24.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 18.470 ng/ul
RT: 26.15 min Scan# 3938
Delta R.T. -0.01 min
Lab File: BM014257.D
Acq: 15 Feb 2018 03:27

Tgt Ion:276 Resp: 594299

Ion	Ratio	Lower	Upper
276	100		
138	13.0	8.5	12.7#
277	22.3	18.6	28.0