Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010177.D
Acq On : 24 May 2017 13:03
Operator : SJ/MA
Sample : PB99209BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:25:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	133383	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	454191	20.00	ng		-0.03
38) Acenaphthene-d10	14.59	164	277886	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	639605	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	884506	20.00	ng		-0.02
86) Perylene-d12	23.85	264	1091743	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	656411	88.87	ng		-0.02
7) Phenol-d6	7.14	99	799751	84.15	ng		-0.03
23) Nitrobenzene-d5	9.14	82	825500	98.06	ng		-0.03
41) 2,4,6-Tribromophenol	16.07	330	360719	85.47	ng		-0.02
44) 2-Fluorobiphenyl	13.20	172	2078827	96.17	ng		-0.03
78) Terphenyl-d14	19.93	244	3068711	78.89	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	120289	35.44	ng	#	100
3) Pyridine	3.85	79	327439	36.04	ng		92
4) n-Nitrosodimethylamine	3.76	42	165421	50.34	ng	#	73
6) Aniline	7.30	93	358691	30.46	ng		92
8) 2-Chlorophenol	7.53	128	318543	39.64	ng		94
9) Benzaldehyde	7.11	77	93010	15.72	ng		87
10) Phenol	7.17	94	404808	40.42	ng		92
11) bis(2-Chloroethyl)ether	7.39	93	279874	37.49	ng		96
12) 1,3-Dichlorobenzene	7.83	146	386406	37.84	ng	#	90
13) 1,4-Dichlorobenzene	7.99	146	396176	37.77	ng		97
14) 1,2-Dichlorobenzene	8.30	146	383065	38.04	ng		96
15) Benzyl Alcohol	8.22	79	310275	43.15	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.47	45	238317	32.47	ng		76
17) 2-Methylphenol	8.41	107	265561	37.26	ng	#	84
18) Hexachloroethane	9.02	117	134371	39.51	ng	#	72
19) n-Nitroso-di-n-propylamine	8.76	70	266287	39.69	ng		94
20) 3+4-Methylphenols	8.75	107	359178	37.32	ng		87
22) Acetophenone	8.79	105	485829	41.73	ng	#	96
24) Nitrobenzene	9.18	77	408265	47.07	ng		93
25) Isophorone	9.69	82	633469	43.55	ng	#	93
26) 2-Nitrophenol	9.88	139	159901	43.74	ng	#	61
27) 2,4-Dimethylphenol	9.94	122	272820	41.33	ng	#	79
28) bis(2-Chloroethoxy)methane	10.17	93	361411	39.15	ng		99
29) 2,4-Dichlorophenol	10.41	162	335037	44.09	ng		96
30) 1,2,4-Trichlorobenzene	10.61	180	409061	41.60	ng		99
31) Naphthalene	10.81	128	919363	37.84	ng		98
32) Benzoic acid	10.07	122	170594	37.92	ng	#	74
33) 4-Chloroaniline	10.95	127	107820	11.52	ng	#	82
34) Hexachlorobutadiene	11.06	225	285863	43.58	ng		99
35) Caprolactam	11.76	113	77479	35.53	ng	#	82
36) 4-Chloro-3-methylphenol	12.06	107	318608	38.71	ng	#	83
37) 2-Methylnaphthalene	12.41	142	707091	40.42	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	467431	43.74	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	687414	111.41	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010177.D
Acq On : 24 May 2017 13:03
Operator : SJ/MA
Sample : PB99209BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:25:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	292782	46.52	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	306384	44.05	ng	#	93
45) 1,1'-Biphenyl	13.42	154	960487	42.03	ng		99
46) 2-Chloronaphthalene	13.47	162	761051	41.13	ng		98
47) 2-Nitroaniline	13.70	65	208655	43.86	ng	#	81
48) Acenaphthylene	14.32	152	1145862	41.88	ng		100
49) Dimethylphthalate	14.05	163	940229	37.93	ng	#	97
50) 2,6-Dinitrotoluene	14.19	165	198215	42.11	ng		91
51) Acenaphthene	14.65	154	689658	40.55	ng		97
52) 3-Nitroaniline	14.53	138	109664	25.07	ng	#	72
53) 2,4-Dinitrophenol	14.72	184	244726	78.39	ng	#	88
54) Dibenzofuran	14.99	168	1185121	44.31	ng		95
55) 4-Nitrophenol	14.84	139	273945	77.81	ng	#	33
56) 2,4-Dinitrotoluene	14.96	165	271255	40.73	ng	#	89
57) Fluorene	15.63	166	944244	40.60	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.21	232	284013	47.94	ng	#	100
59) Diethylphthalate	15.40	149	878733	37.49	ng		96
60) 4-Chlorophenyl-phenylether	15.62	204	537524	41.17	ng		97
61) 4-Nitroaniline	15.70	138	152598	34.36	ng	#	26
62) Azobenzene	15.92	77	880550	51.10	ng		88
64) 4,6-Dinitro-2-methylphenol	15.72	198	165099	42.25	ng		80
65) n-Nitrosodiphenylamine	15.85	169	798521	41.66	ng		98
66) 4-Bromophenyl-phenylether	16.52	248	350272	42.78	ng		94
67) Hexachlorobenzene	16.61	284	392072	39.41	ng		96
68) Atrazine	16.79	200	324563	44.66	ng		97
69) Pentachlorophenol	16.97	266	467493	85.56	ng		98
70) Phenanthrene	17.37	178	1481837	41.41	ng		100
71) Anthracene	17.46	178	1503695	42.34	ng		99
72) Carbazole	17.75	167	1280246	40.72	ng		98
73) Di-n-butylphthalate	18.27	149	1369410	36.73	ng	#	97
74) Fluoranthene	19.37	202	1816995	39.11	ng		97
76) Benzidine	19.58	184	1136786	69.68	ng		98
77) Pyrene	19.74	202	1851864	39.05	ng		100
79) Butylbenzylphthalate	20.62	149	643624	36.66	ng	#	88
80) Benzo(a)anthracene	21.47	228	2060995	42.28	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	616118	31.42	ng	#	97
82) Chrysene	21.53	228	1874949	40.55	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	918284	34.98	ng	#	97
84) Di-n-octyl phthalate	22.26	149	1679202	35.73	ng	#	98
85) Indeno(1,2,3-cd)pyrene	26.27	276	3762048	55.49	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	2556071	40.00	ng	#	92
88) Benzo(k)fluoranthene	23.17	252	2537439	40.53	ng	#	95
89) Benzo(a)pyrene	23.74	252	2596964	42.65	ng	#	96
90) Dibenzo(a,h)anthracene	26.28	278	3145394	46.20	ng	#	92
91) Benzo(g,h,i)perylene	27.03	276	3118359	46.74	ng	#	85

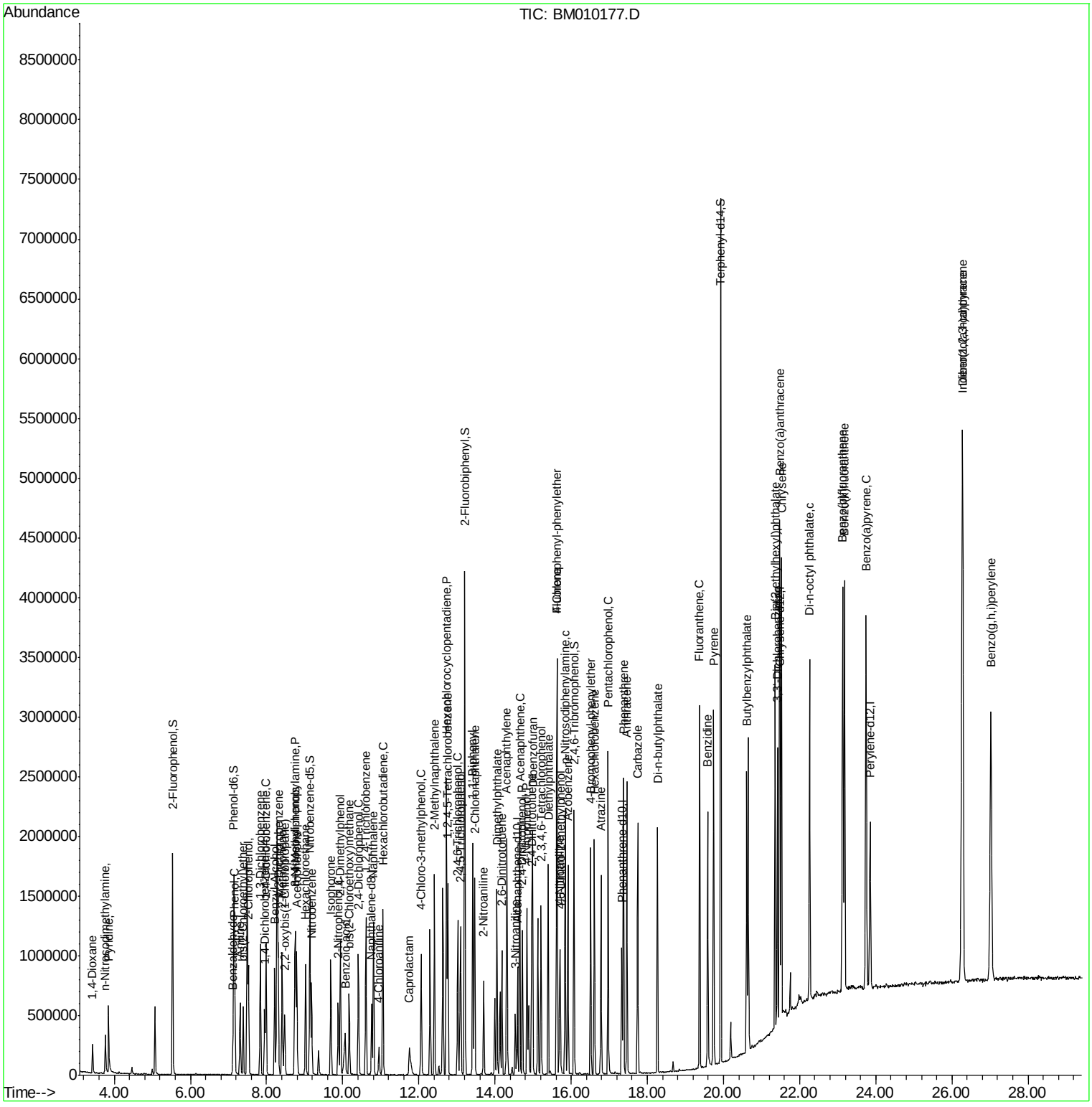
(#) = qualifier out of range (m) = manual integration (+) = signals summed

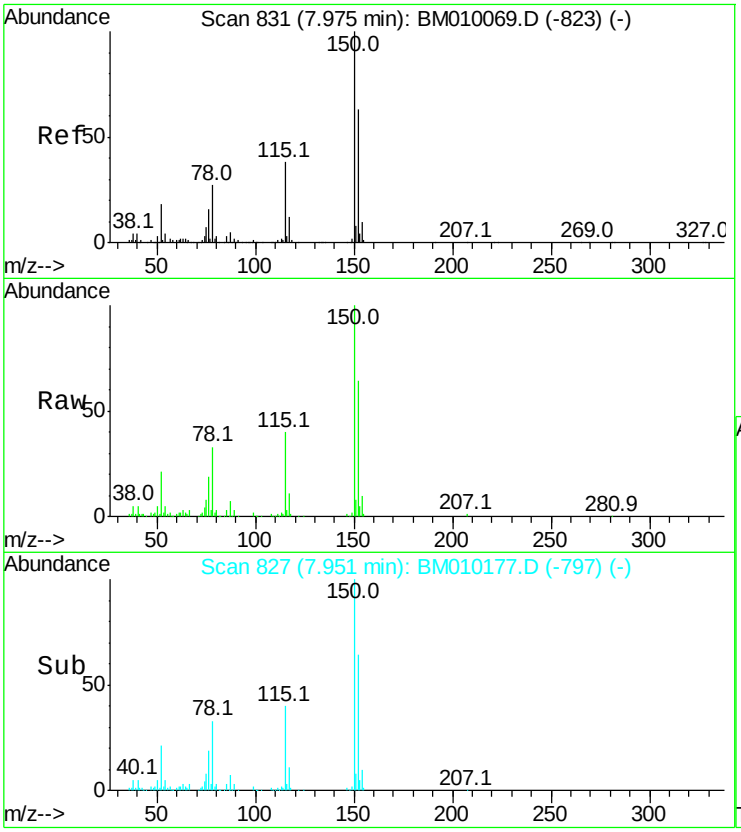
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010177.D
Acq On : 24 May 2017 13:03
Operator : SJ/MA
Sample : PB99209BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 25 05:25:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



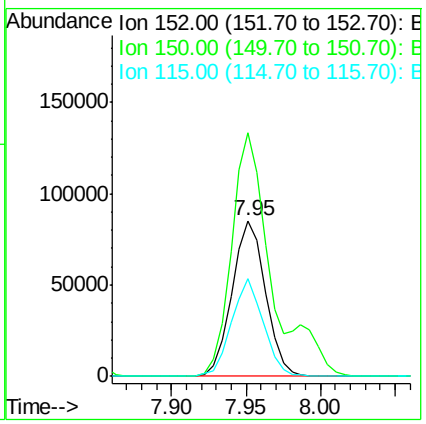


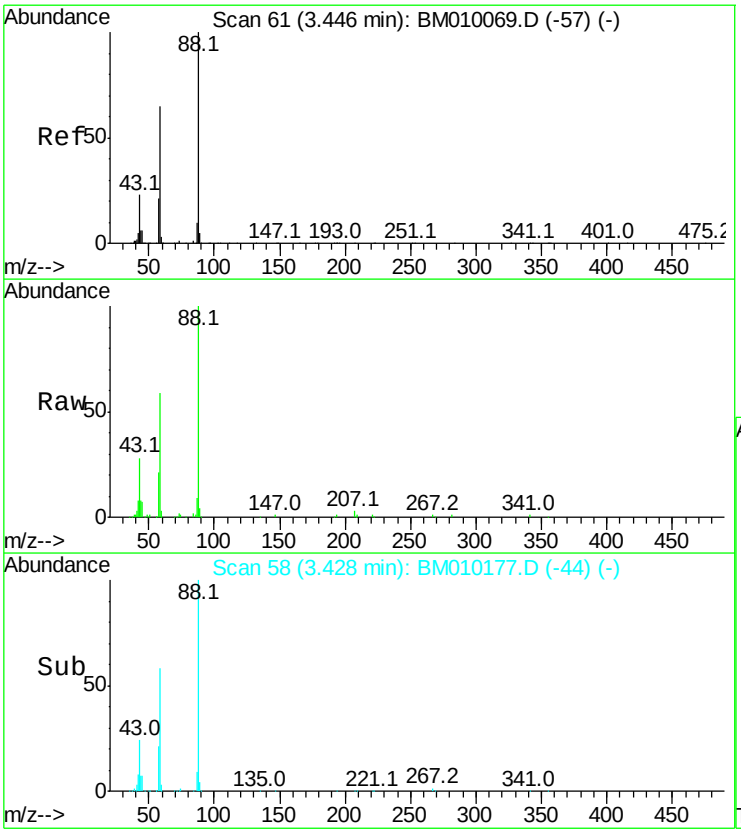
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 133383

Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	62.7	43.0	64.4

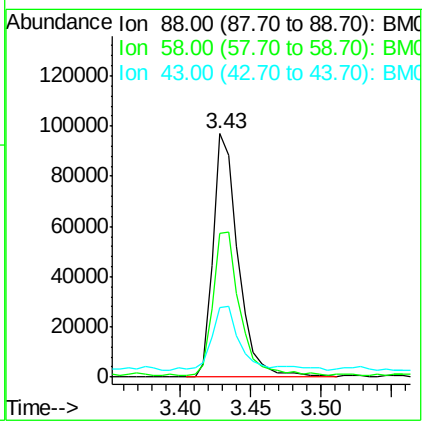


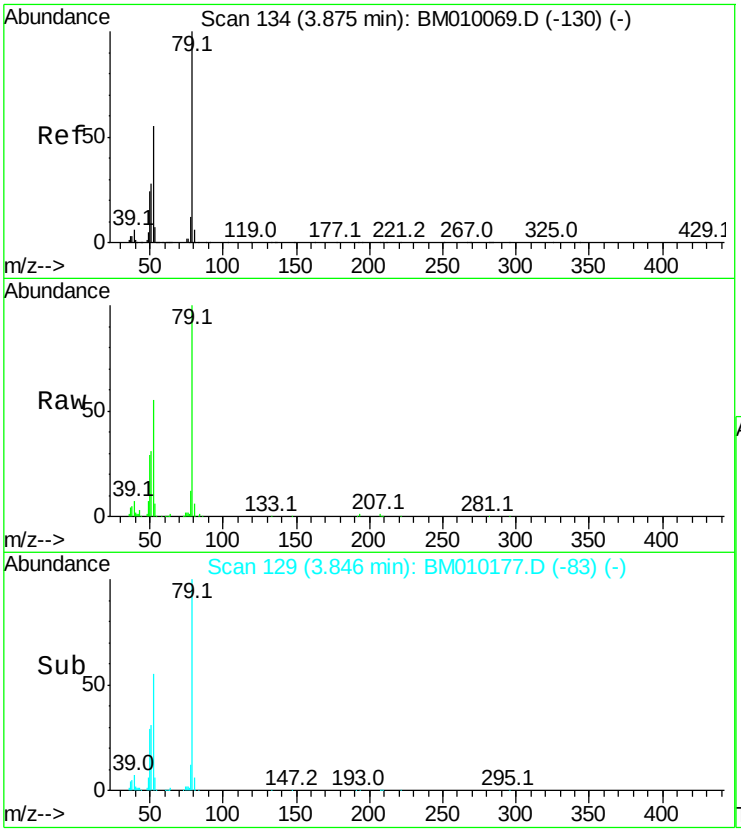


#2
1,4-Dioxane
Concen: 35.44 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 88 Resp: 120289

Ion	Ratio	Lower	Upper
88	100		
58	62.0	0.0	0.0#
43	28.3	0.0	0.0#



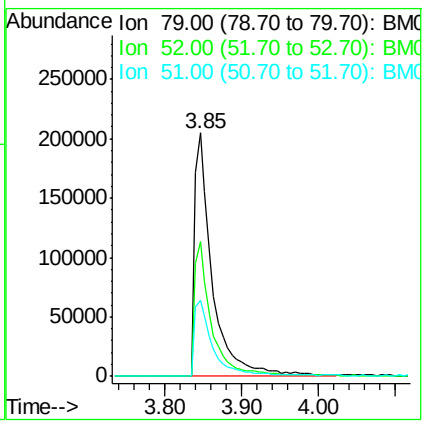


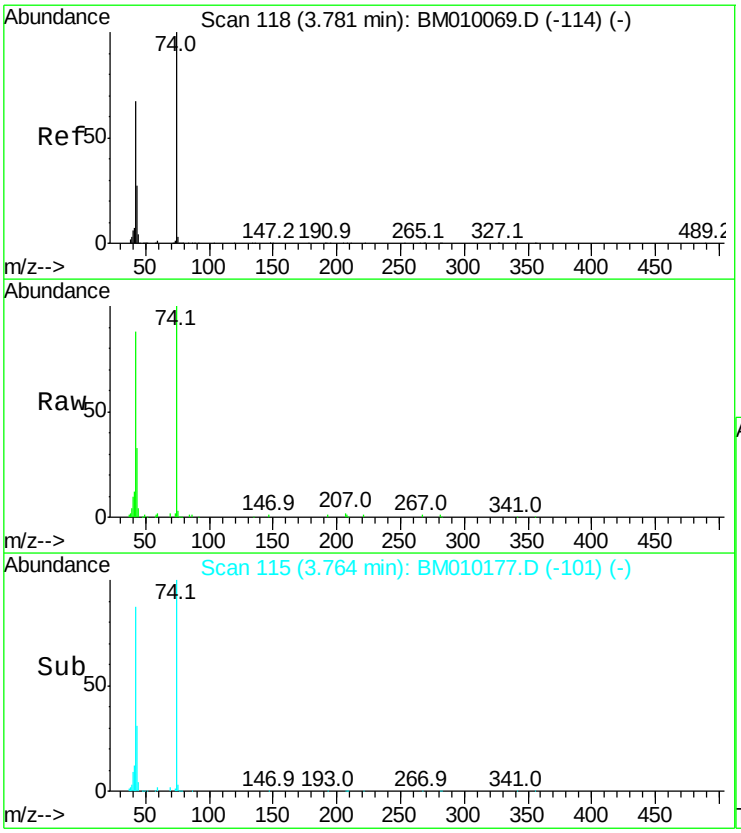
#3
Pyridine
Concen: 36.04 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 327439

Ion	Ratio	Lower	Upper
79	100		
52	55.5	51.1	76.7
51	31.2	26.1	39.1

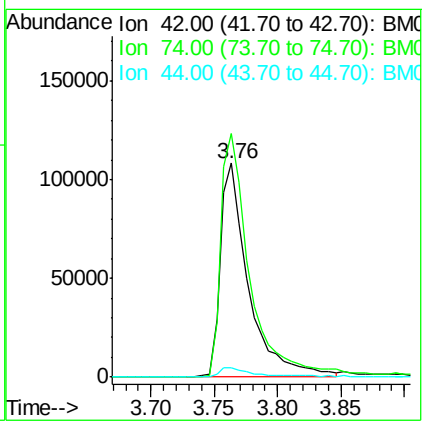


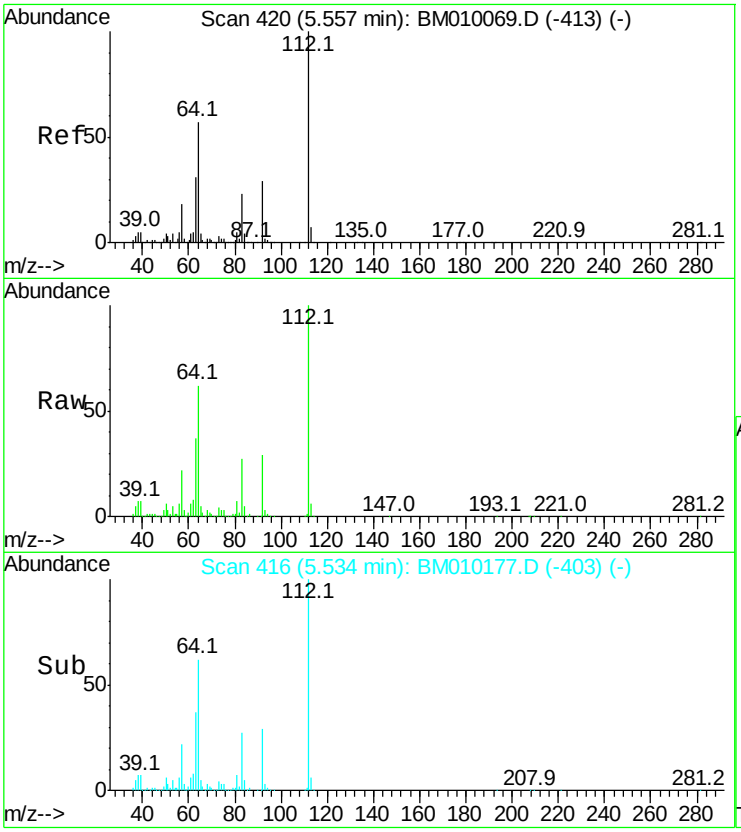


#4
n-Nitrosodimethylamine
Concen: 50.34 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 42 Resp: 165421

Ion	Ratio	Lower	Upper
42	100		
74	114.0	119.3	178.9#
44	4.7	5.4	8.2#



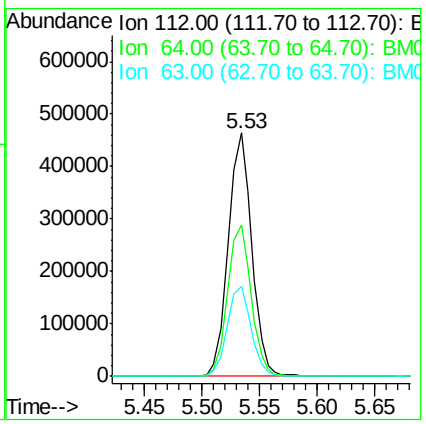


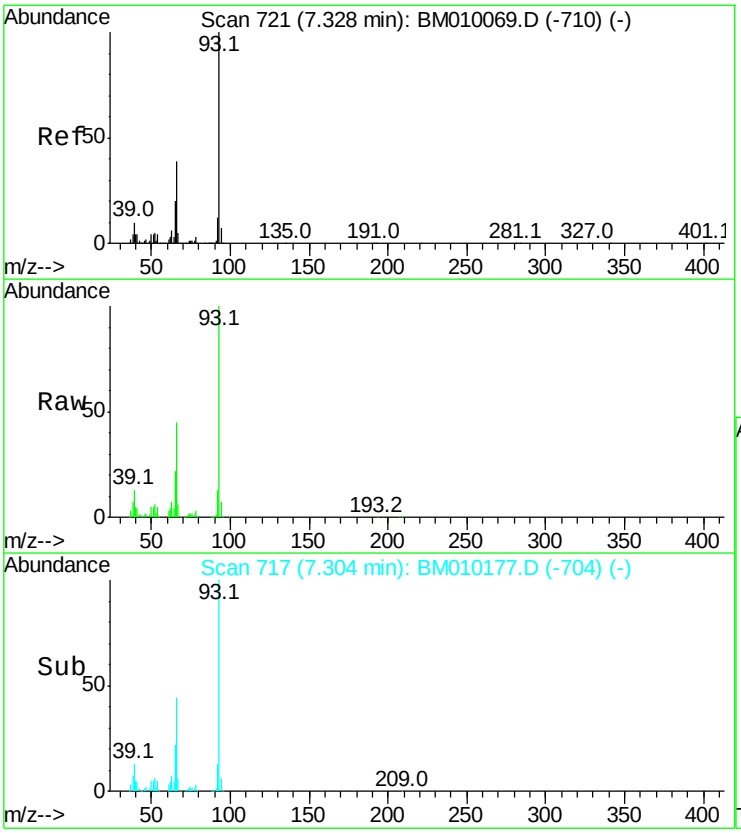
#5
2-Fluorophenol
Concen: 88.87 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 656411

Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	36.9	19.3	28.9#

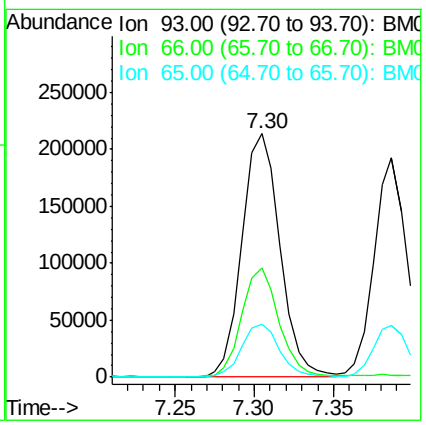


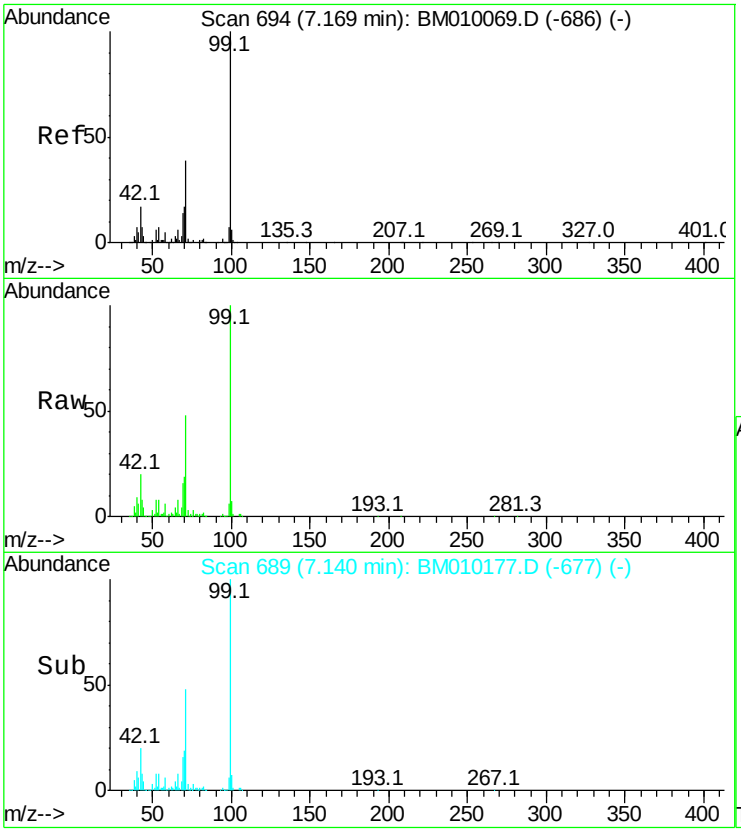


#6
Aniline
Concen: 30.46 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 93 Resp: 358691

Ion	Ratio	Lower	Upper
93	100		
66	44.8	30.8	46.2
65	21.8	16.0	24.0



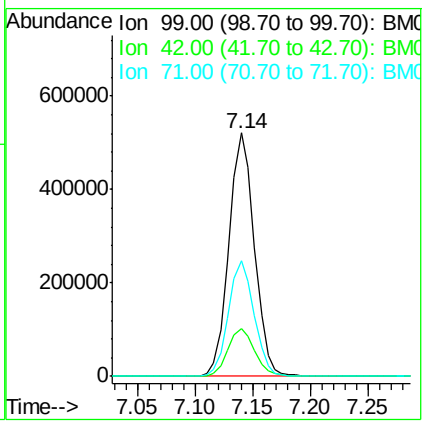


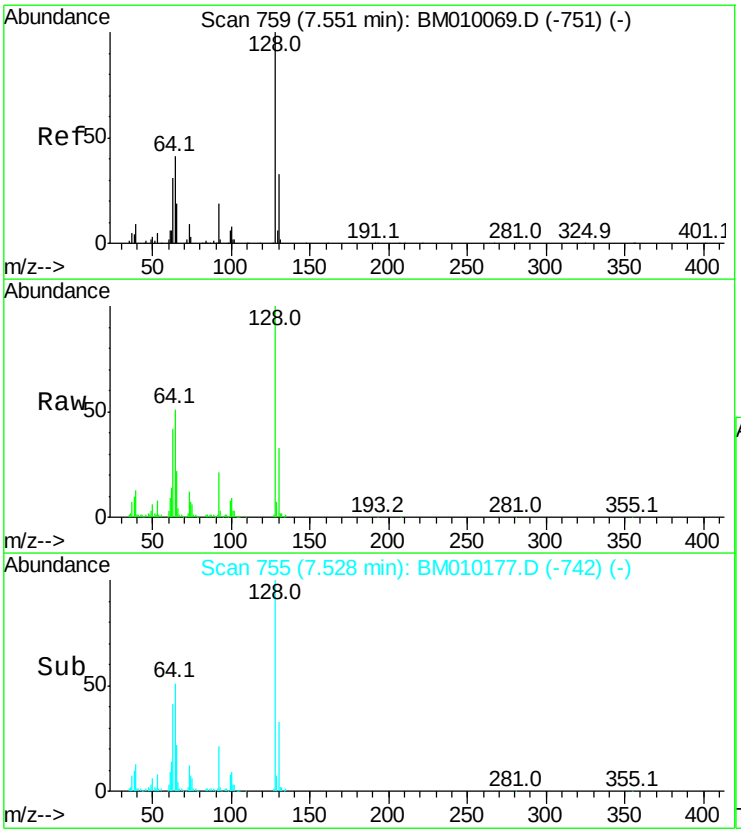
#7
Phenol-d6
Concen: 84.15 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 799751

Ion	Ratio	Lower	Upper
99	100		
42	19.8	11.0	16.4#
71	47.6	23.4	35.2#

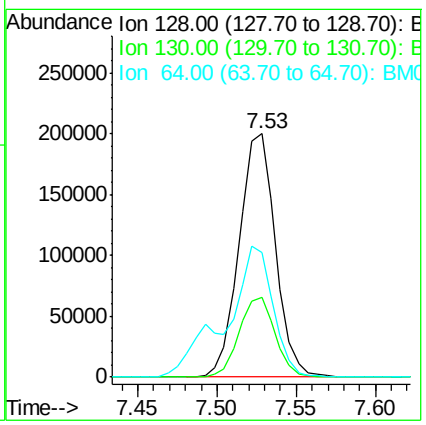


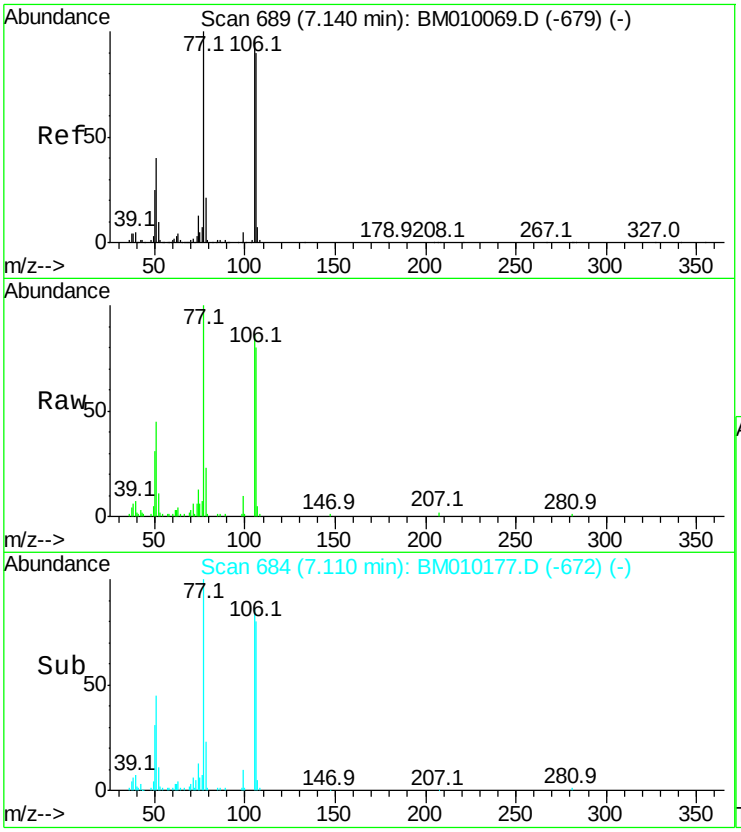


#8
2-Chlorophenol
Concen: 39.64 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:128 Resp: 318543

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	50.9	24.9	64.9



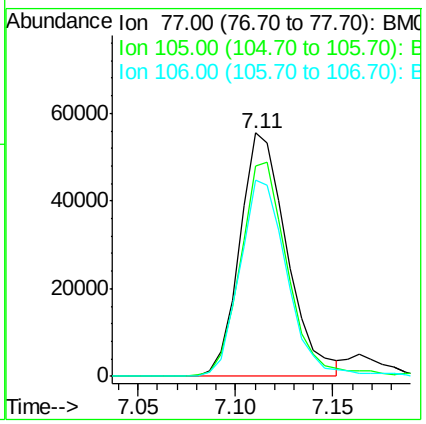


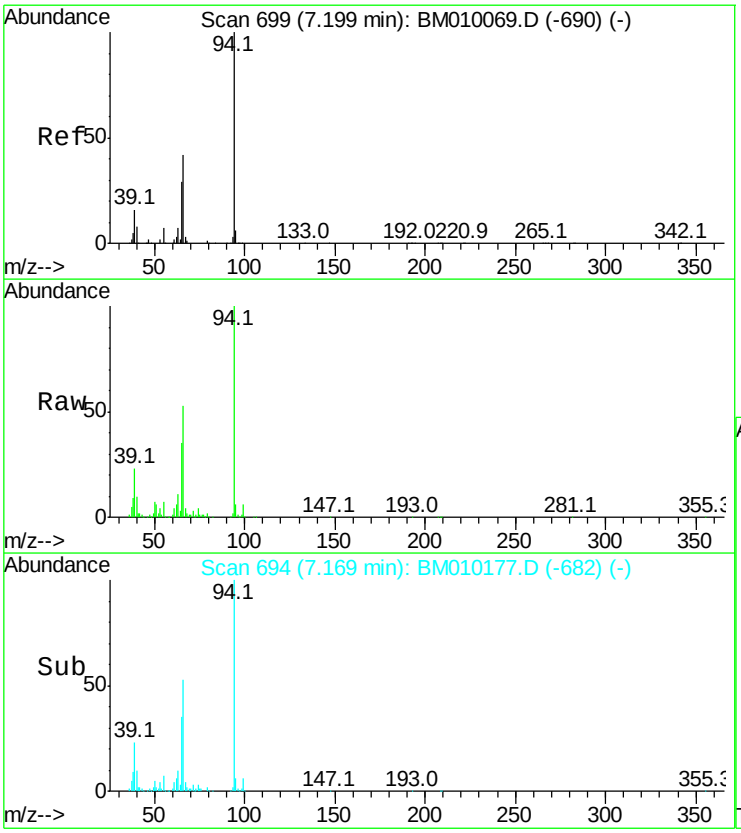
#9
Benzaldehyde
Concen: 15.72 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 93010

Ion	Ratio	Lower	Upper
77	100		
105	86.5	78.8	118.8
106	80.5	73.7	113.7

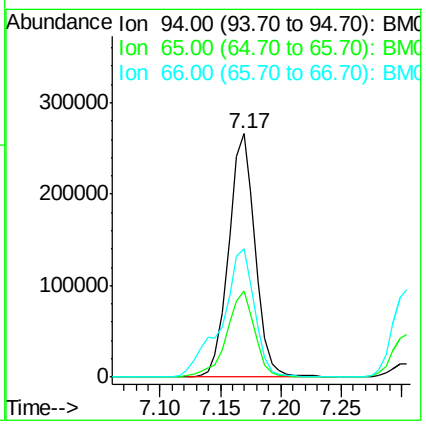


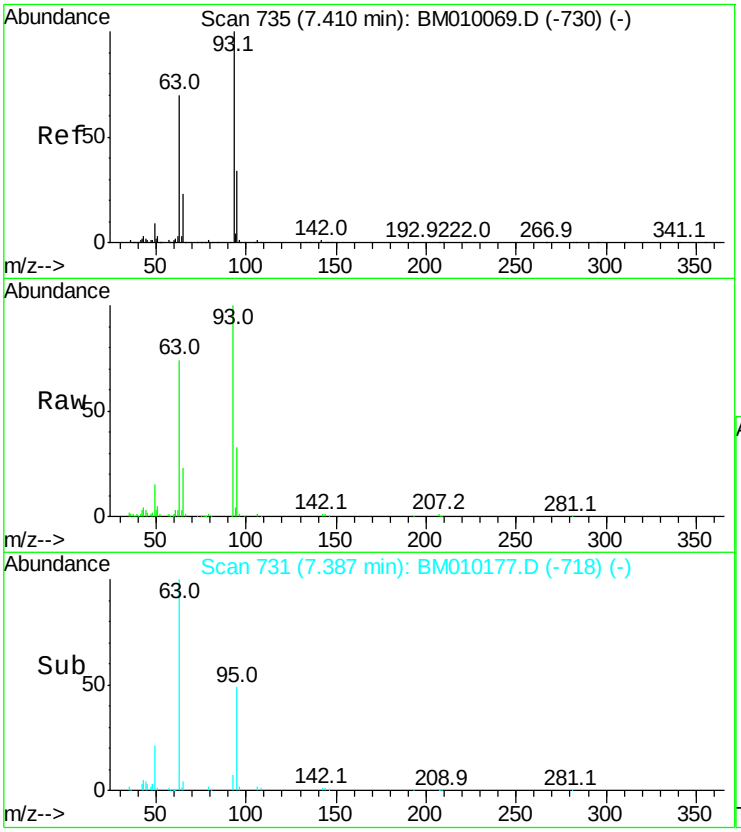


#10
Phenol
Concen: 40.42 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 94 Resp: 404808

Ion	Ratio	Lower	Upper
94	100		
65	35.3	18.8	58.8
66	52.5	39.9	79.9



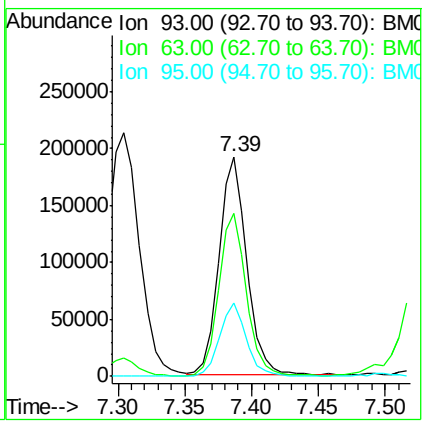


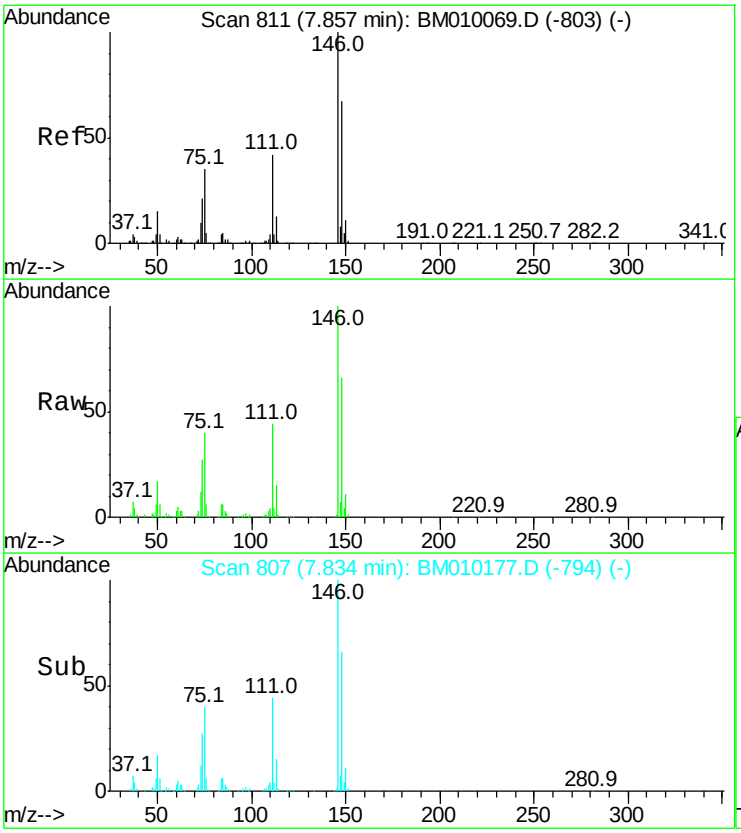
#11
bis(2-Chloroethyl)ether
Concen: 37.49 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 279874

Ion	Ratio	Lower	Upper
93	100		
63	73.9	49.5	89.5
95	33.2	13.5	53.5

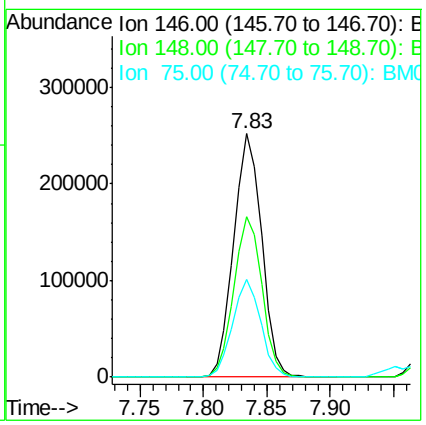


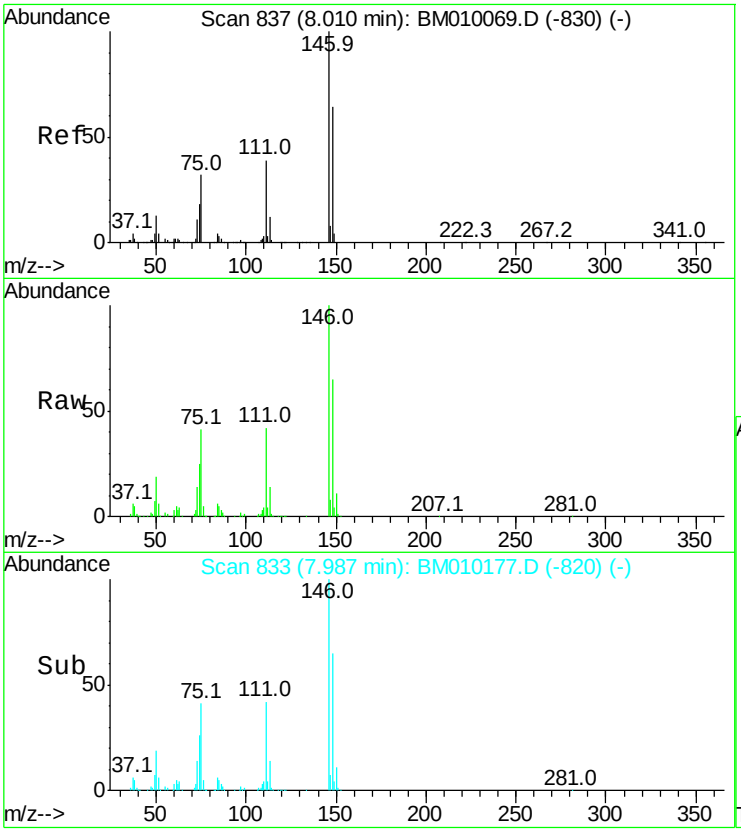


#12
1,3-Dichlorobenzene
Concen: 37.84 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:146 Resp: 386406

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.9	76.3
75	39.9	21.4	32.2#



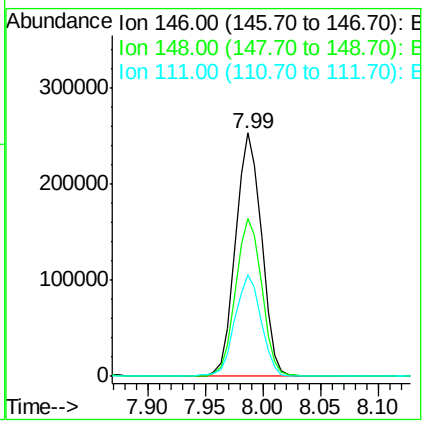


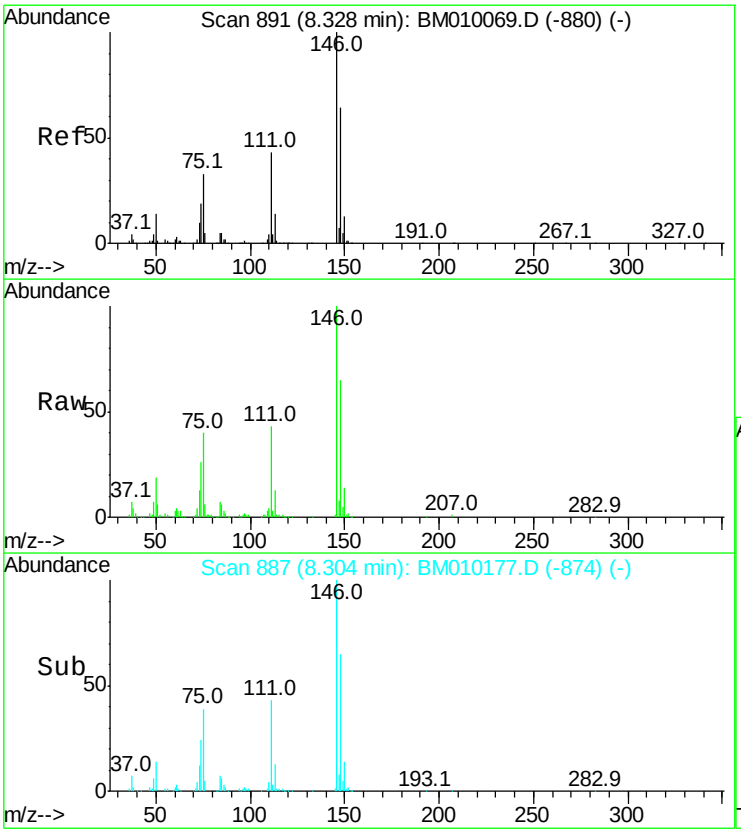
#13
1,4-Dichlorobenzene
Concen: 37.77 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 396176

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	41.7	29.2	43.8

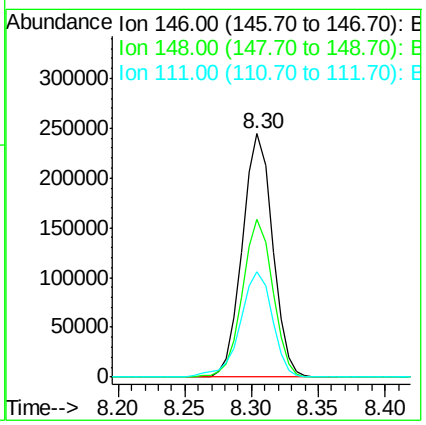


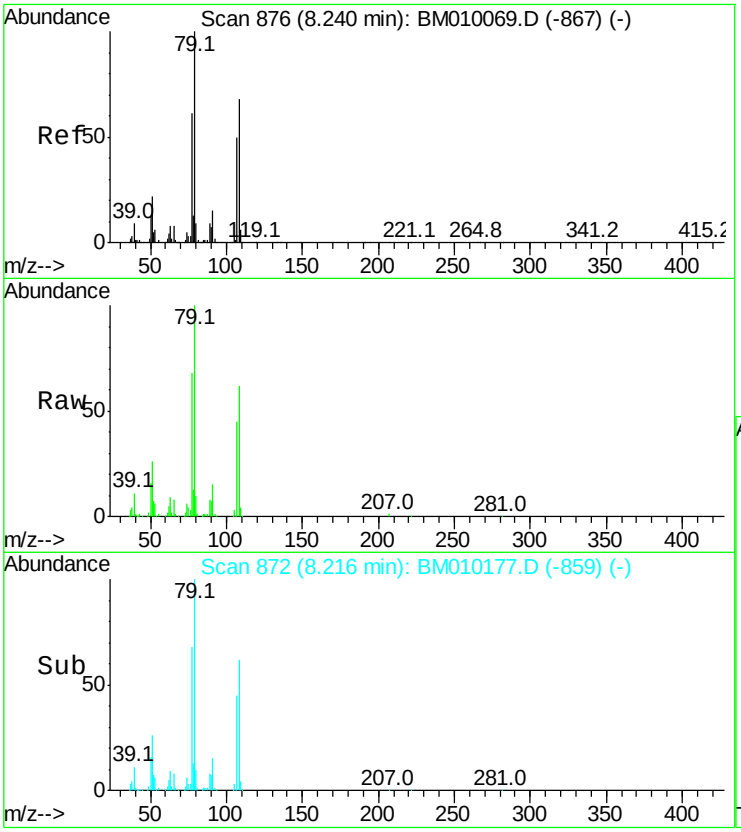


#14
1,2-Dichlorobenzene
Concen: 38.04 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:146 Resp: 383065

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	43.4	30.6	45.8



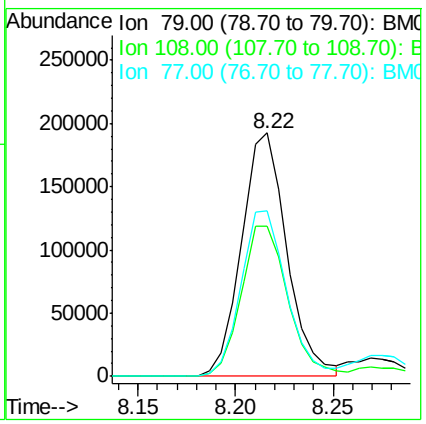


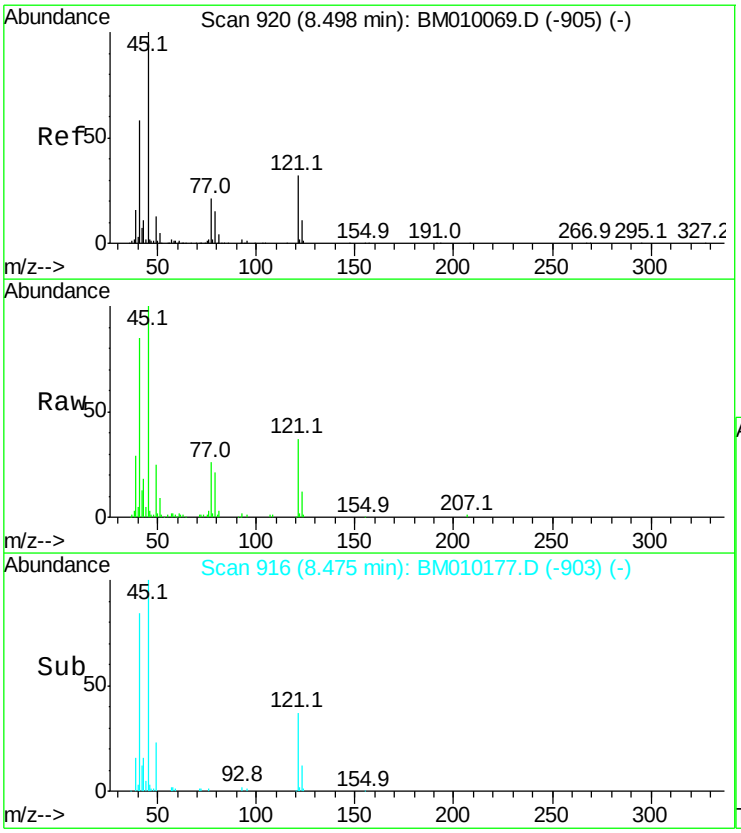
#15
Benzyl Alcohol
Concen: 43.15 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 310275

Ion	Ratio	Lower	Upper
79	100		
108	61.7	65.0	97.4#
77	68.1	53.0	79.6

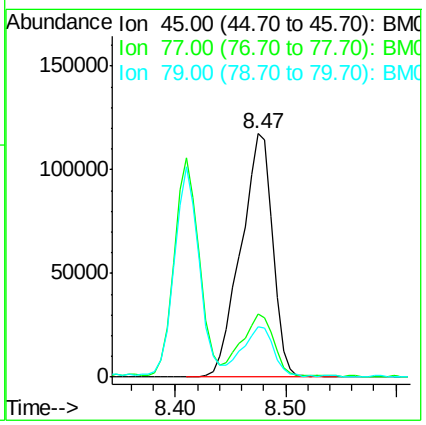


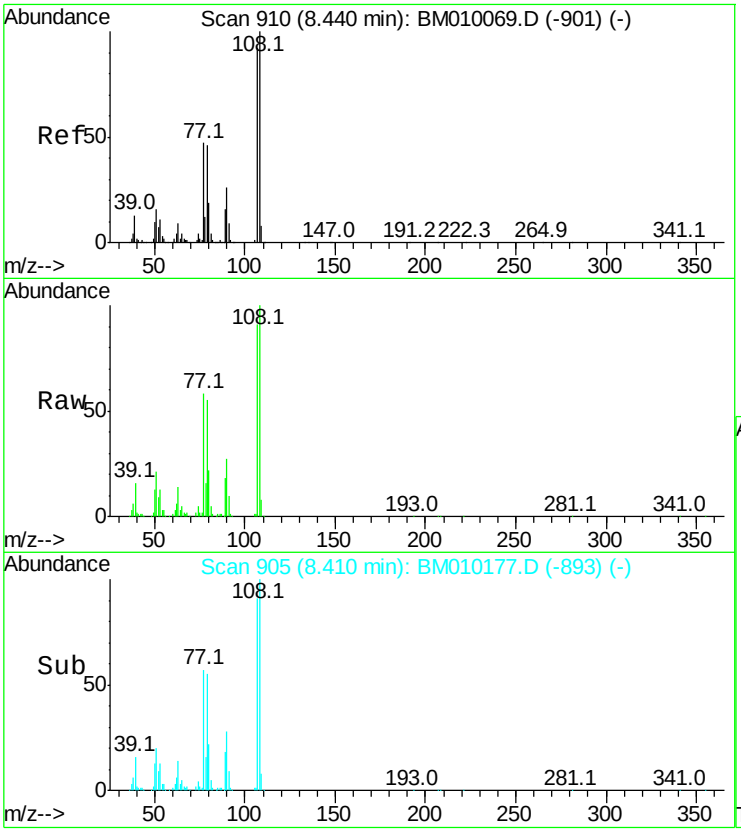


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.47 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 45 Resp: 238317

Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	35.2
79	20.5	0.0	32.0



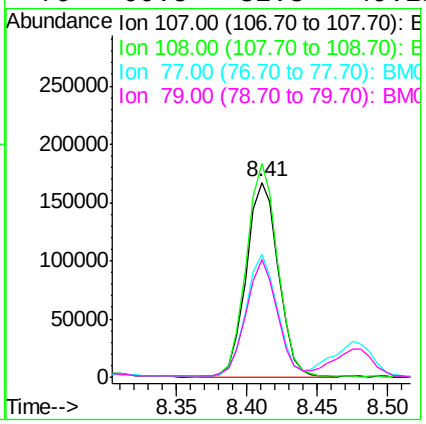


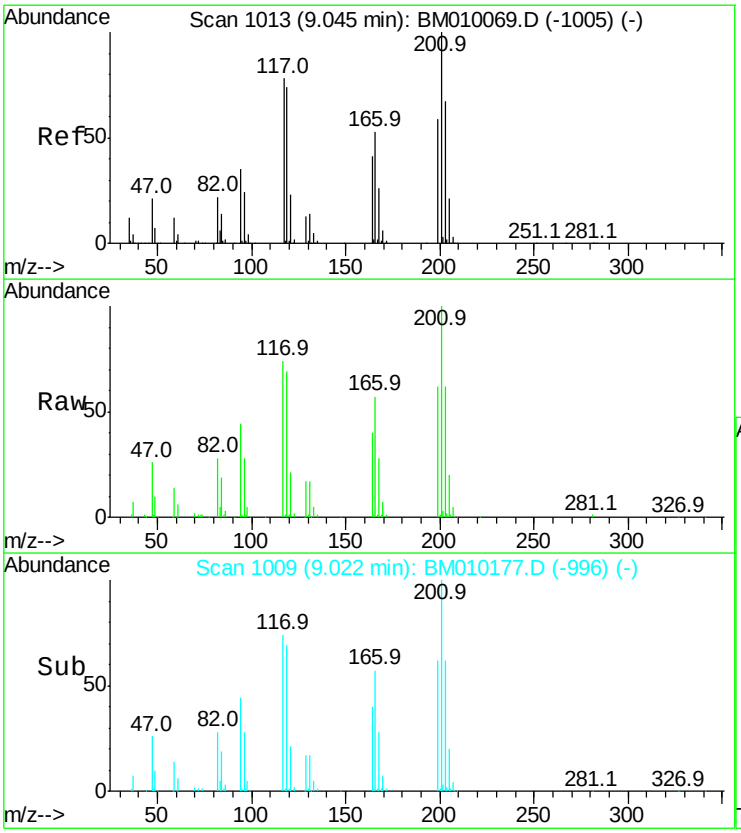
#17
2-Methylphenol
Concen: 37.26 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 265561

Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.8
77	63.4	32.6	48.8#
79	60.5	32.8	49.2#

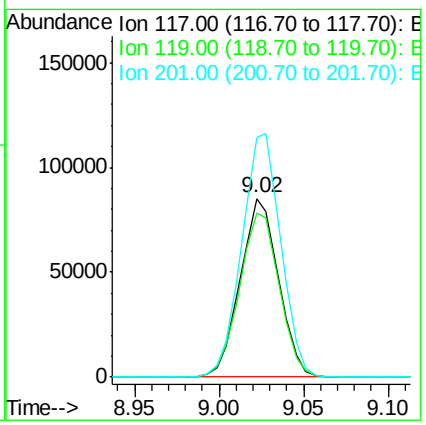


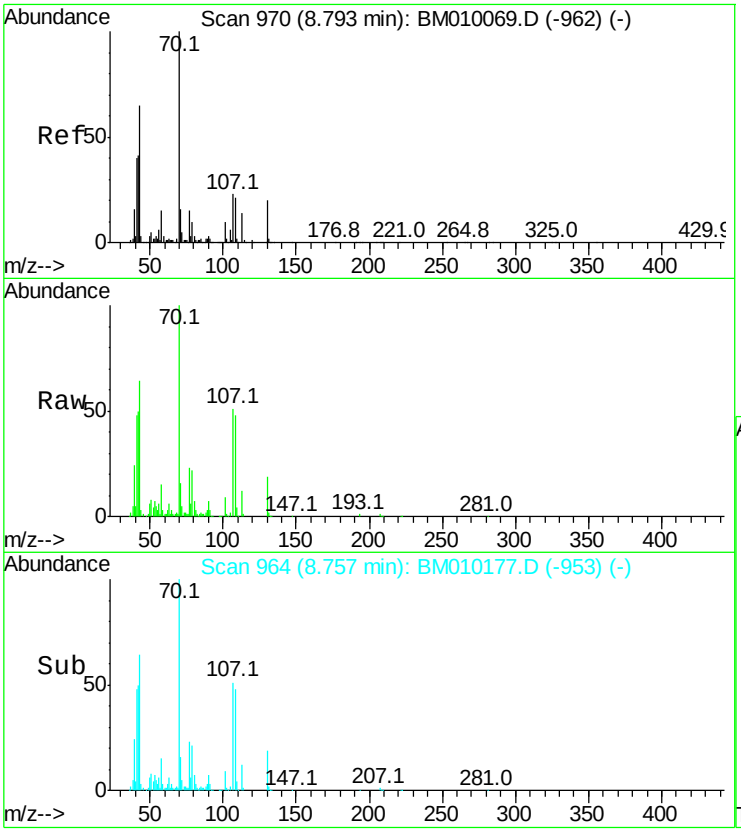


#18
Hexachloroethane
Concen: 39.51 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:117 Resp: 134371

Ion	Ratio	Lower	Upper
117	100		
119	92.1	79.2	118.8
201	134.3	69.8	104.6#



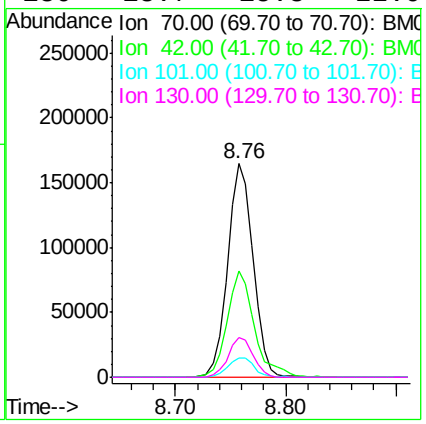


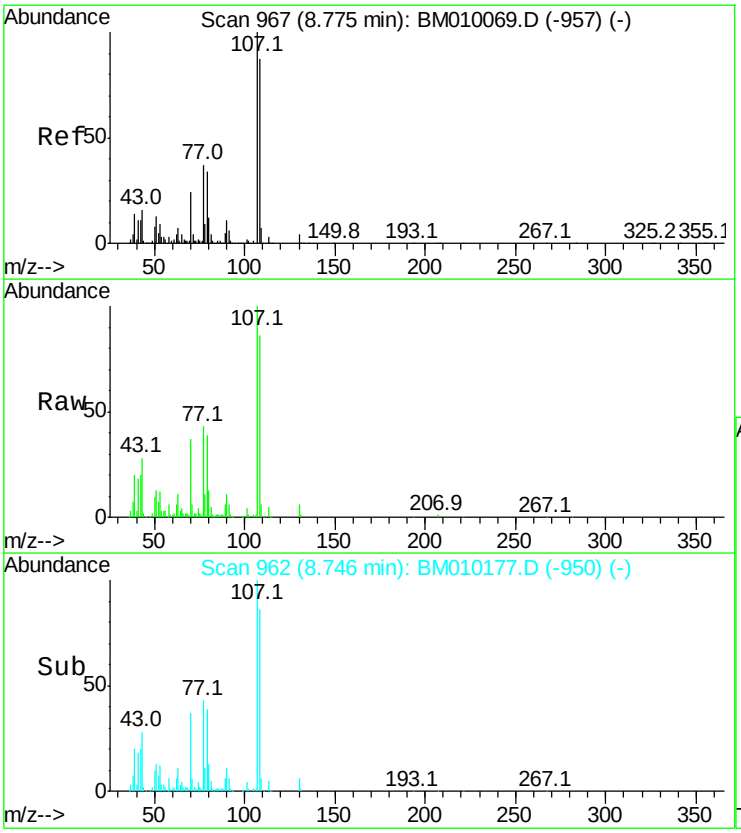
#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 266287

Ion	Ratio	Lower	Upper
70	100		
42	49.5	44.5	66.7
101	8.8	7.4	11.2
130	18.7	15.3	22.9

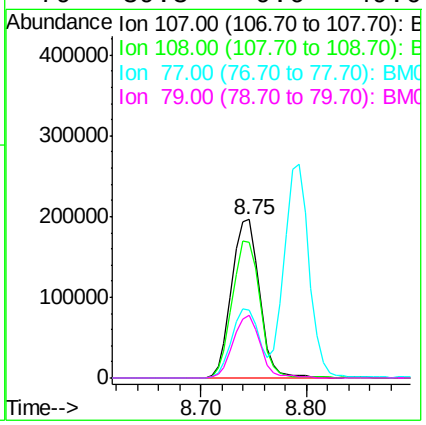


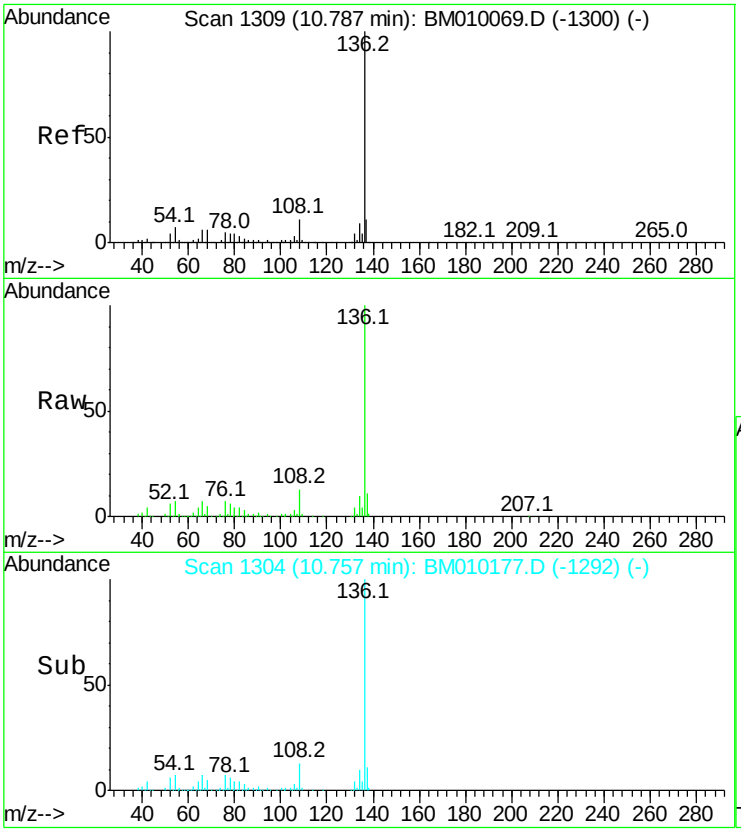


#20
3+4-Methylphenols
Concen: 37.32 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:107 Resp: 359178

Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	43.2	10.7	50.7
79	39.3	9.6	49.6



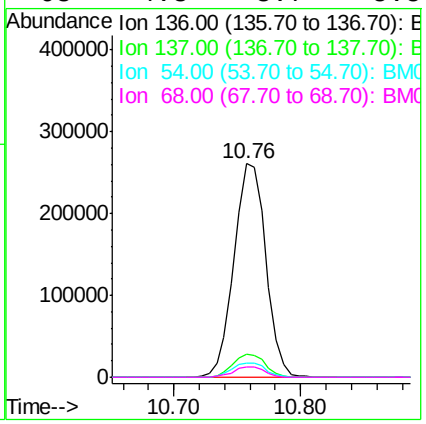


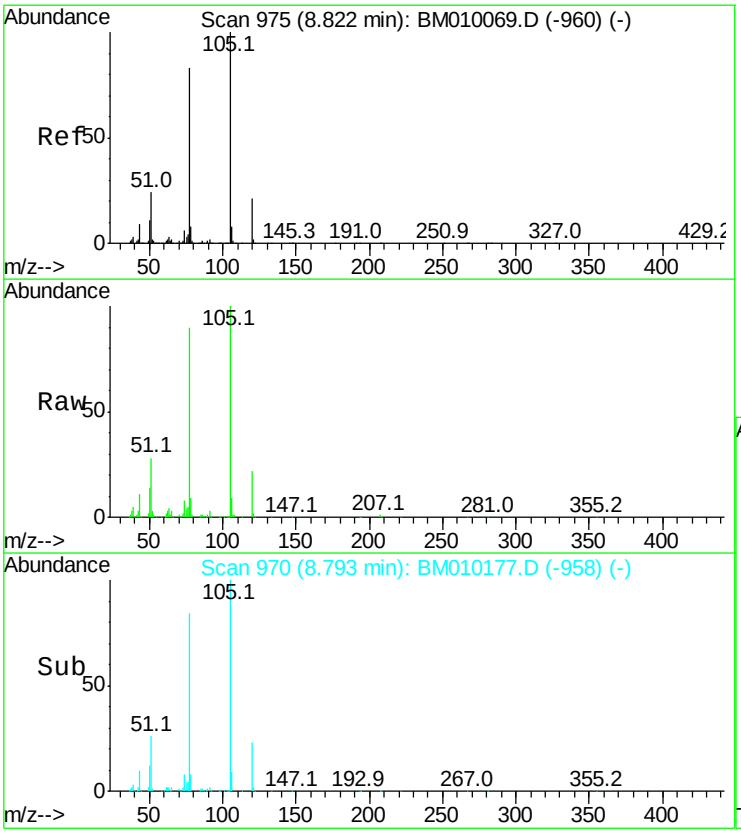
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 454191

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.9	4.6	6.8#
68	4.8	3.7	5.5

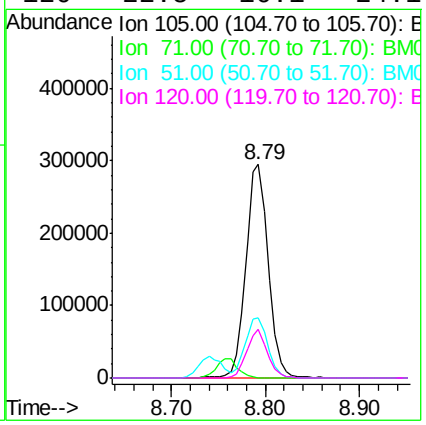


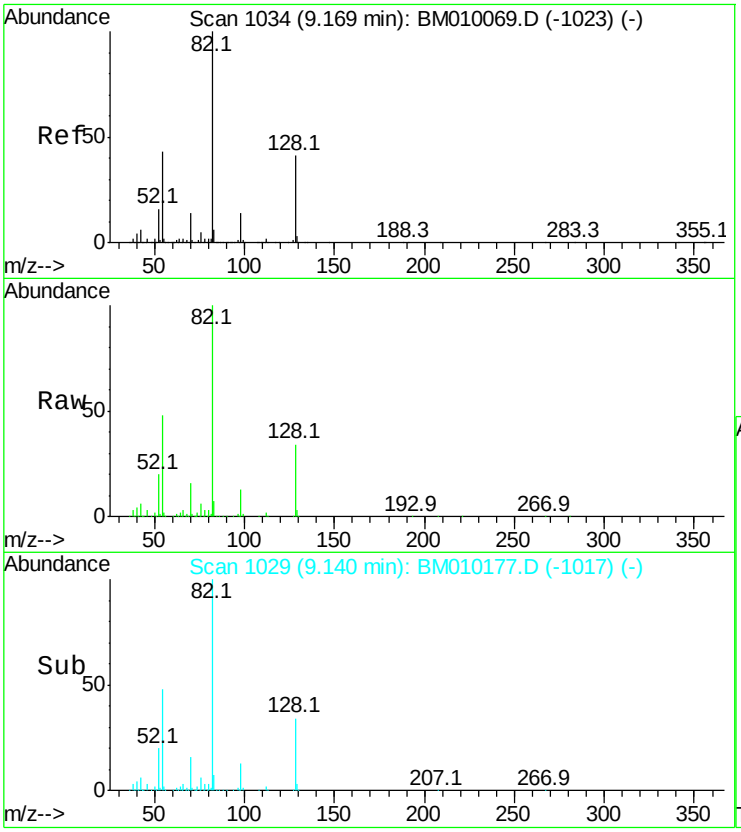


#22
Acetophenone
Concen: 41.73 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:105 Resp: 485829

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	28.2	21.6	32.4
120	22.5	16.1	24.1



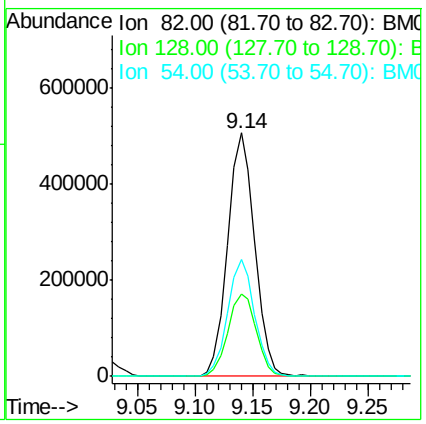


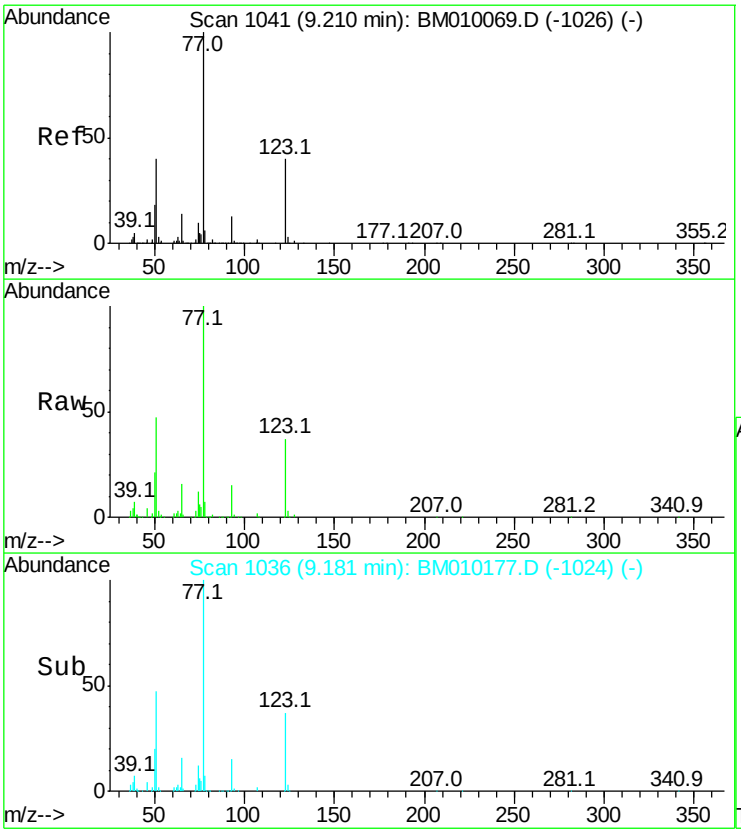
#23
Nitrobenzene-d5
Concen: 98.06 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 825500

Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.8	49.2
54	48.0	40.6	60.8

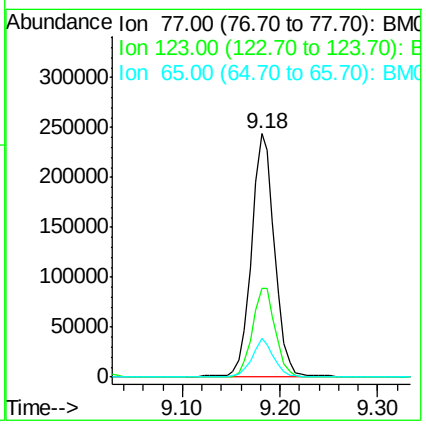


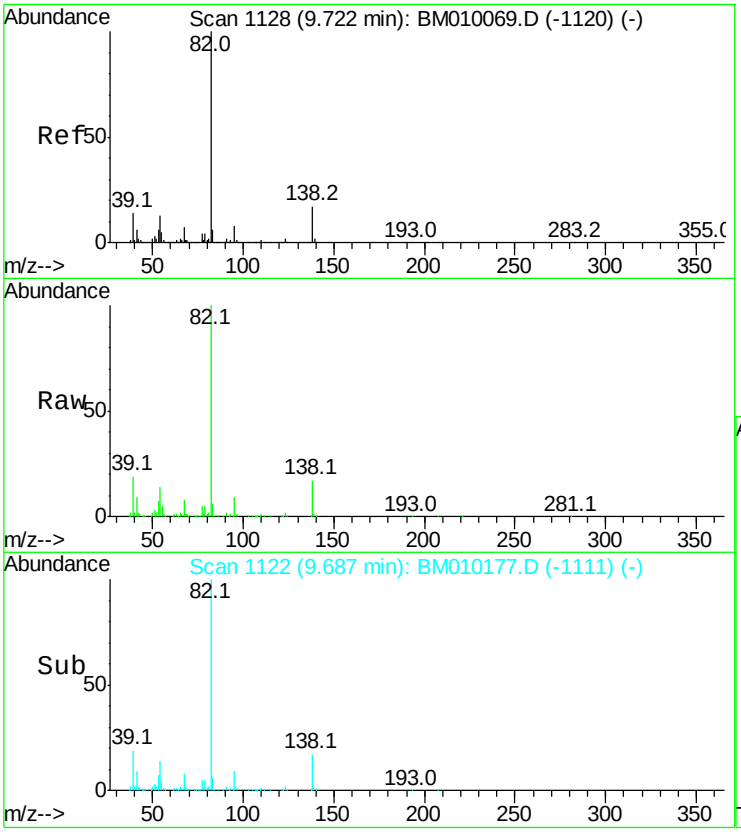


#24
Nitrobenzene
Concen: 47.07 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 77 Resp: 408265

Ion	Ratio	Lower	Upper
77	100		
123	36.6	32.6	49.0
65	16.0	10.9	16.3



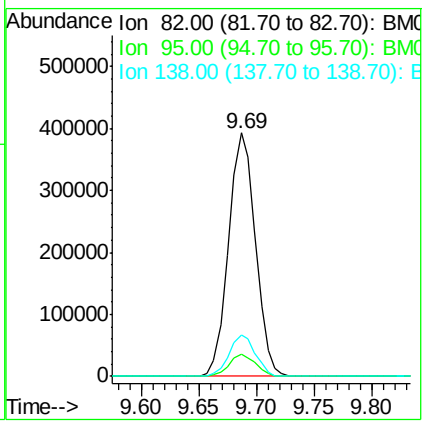


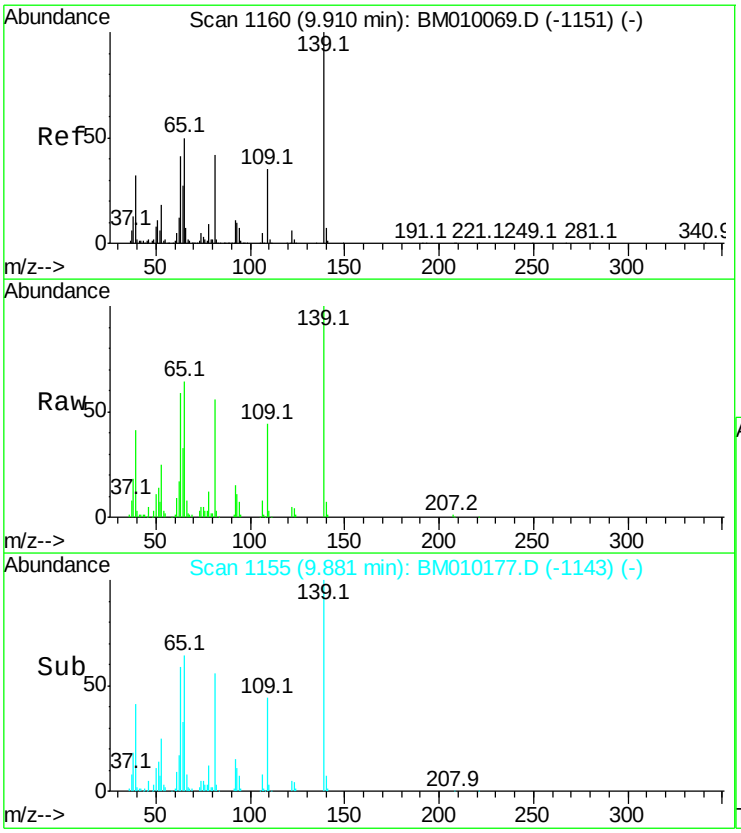
#25
Isophorone
Concen: 43.55 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 633469

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.2	16.3	24.5

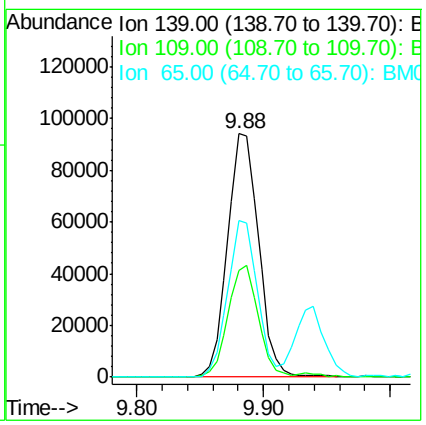


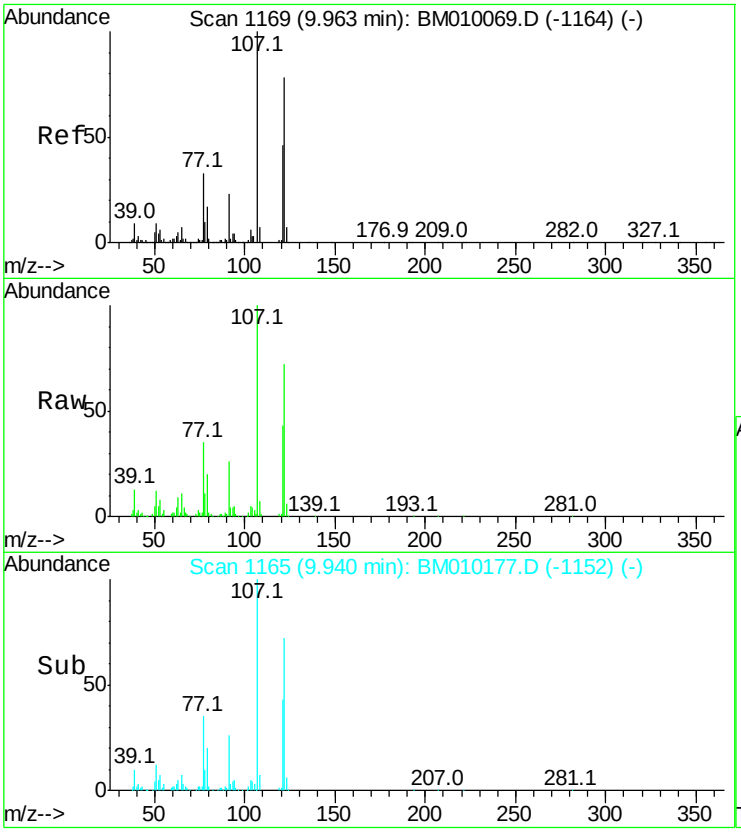


#26
2-Nitrophenol
Concen: 43.74 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:139 Resp: 159901

Ion	Ratio	Lower	Upper
139	100		
109	43.6	20.1	30.1#
65	64.1	31.5	47.3#



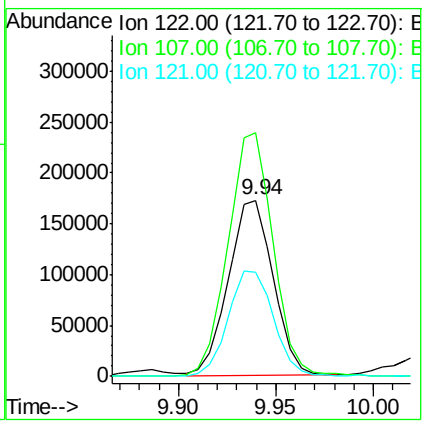


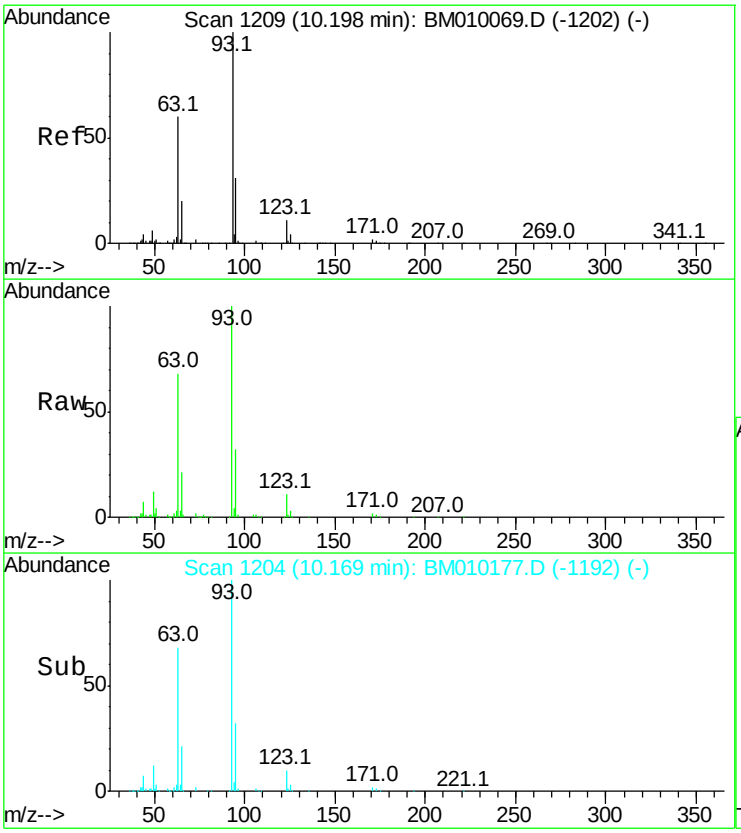
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 272820

Ion	Ratio	Lower	Upper
122	100		
107	138.3	84.7	127.1#
121	59.4	46.6	69.8

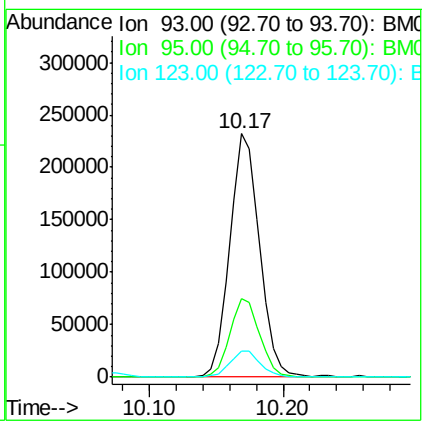


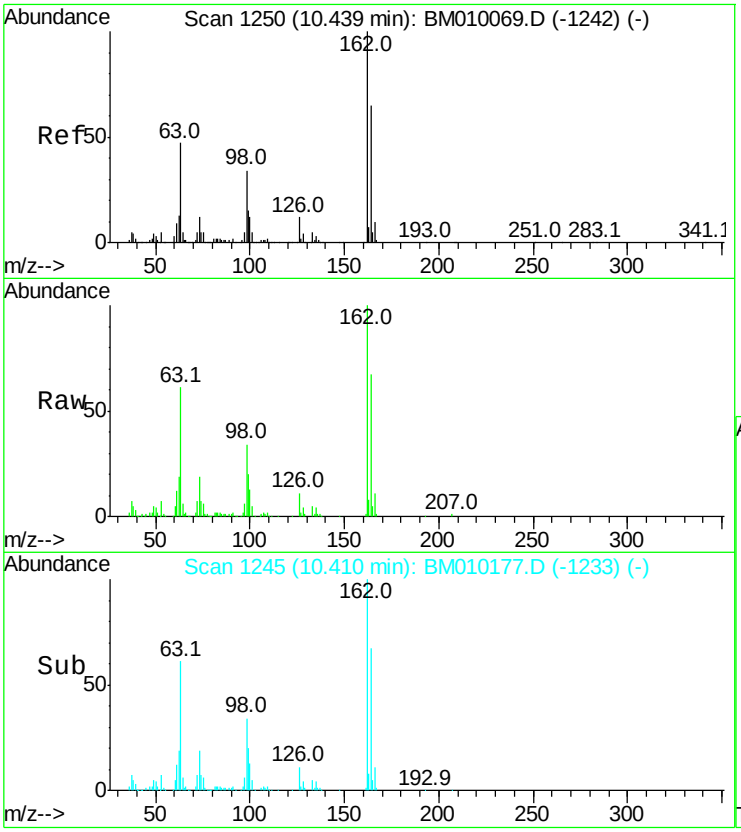


#28
bis(2-Chloroethoxy)methane
Concen: 39.15 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 93 Resp: 361411

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	10.6	8.6	13.0



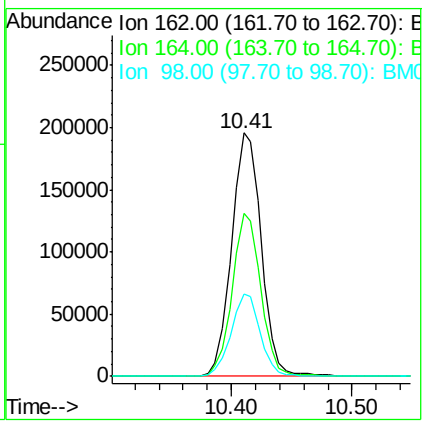


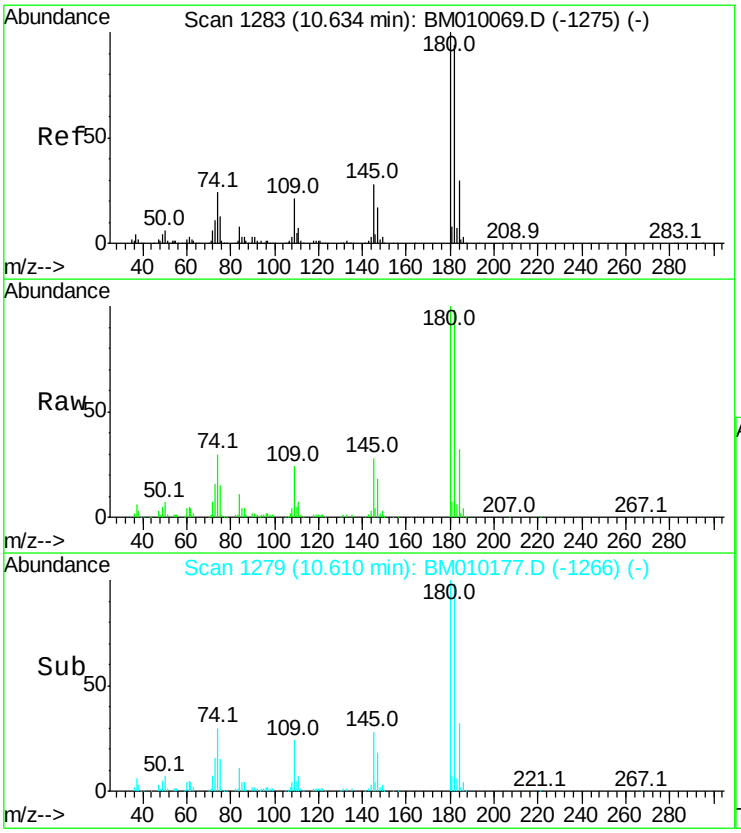
#29
2,4-Dichlorophenol
Concen: 44.09 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 335037

Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.8	82.8
98	33.6	14.5	54.5

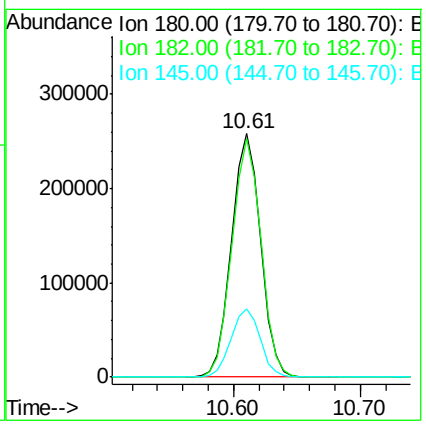


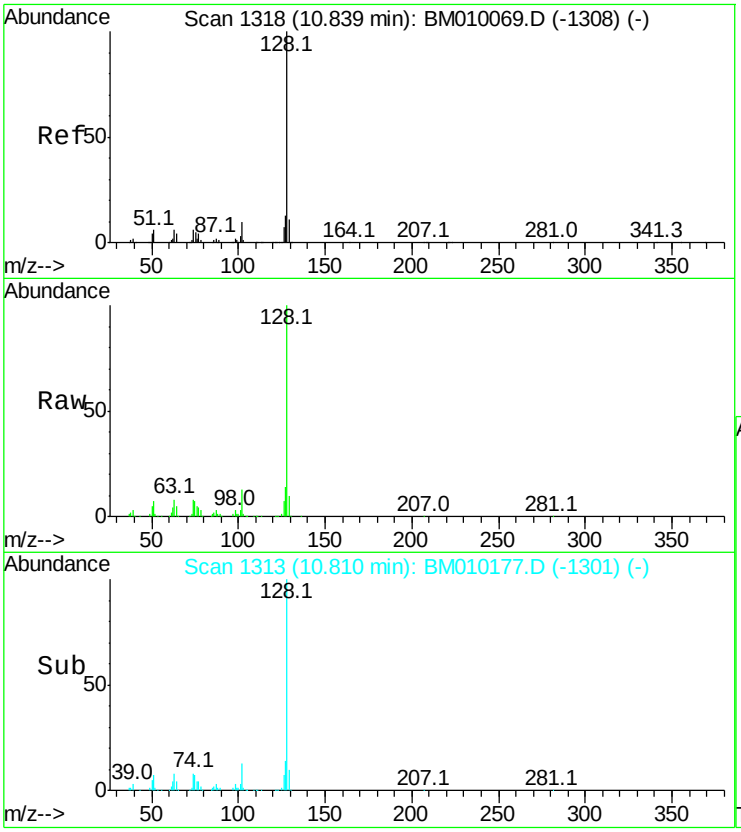


#30
1,2,4-Trichlorobenzene
Concen: 41.60 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:180 Resp: 409061

Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.6	116.4
145	28.1	23.4	35.2



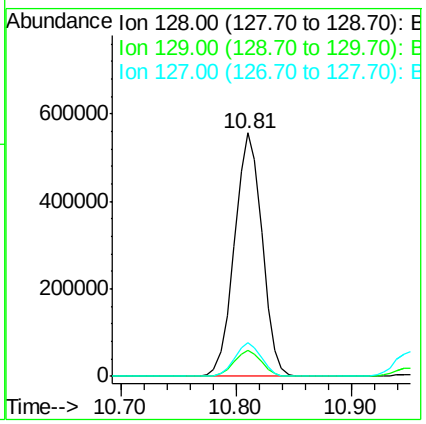


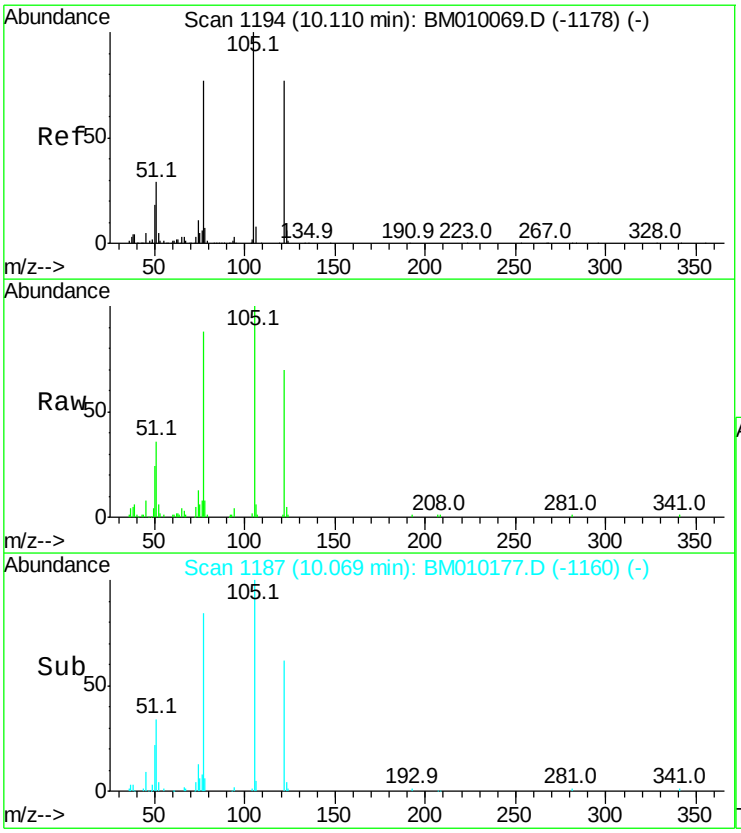
#31
Naphthalene
Concen: 37.84 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 919363

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	13.9	10.4	15.6

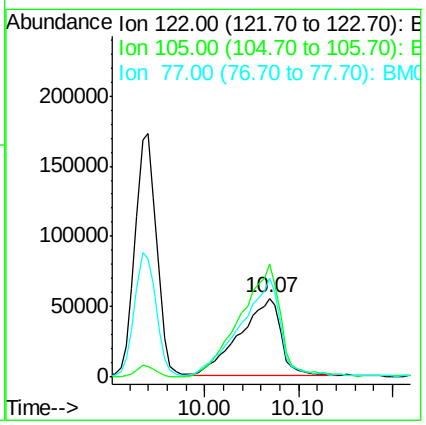


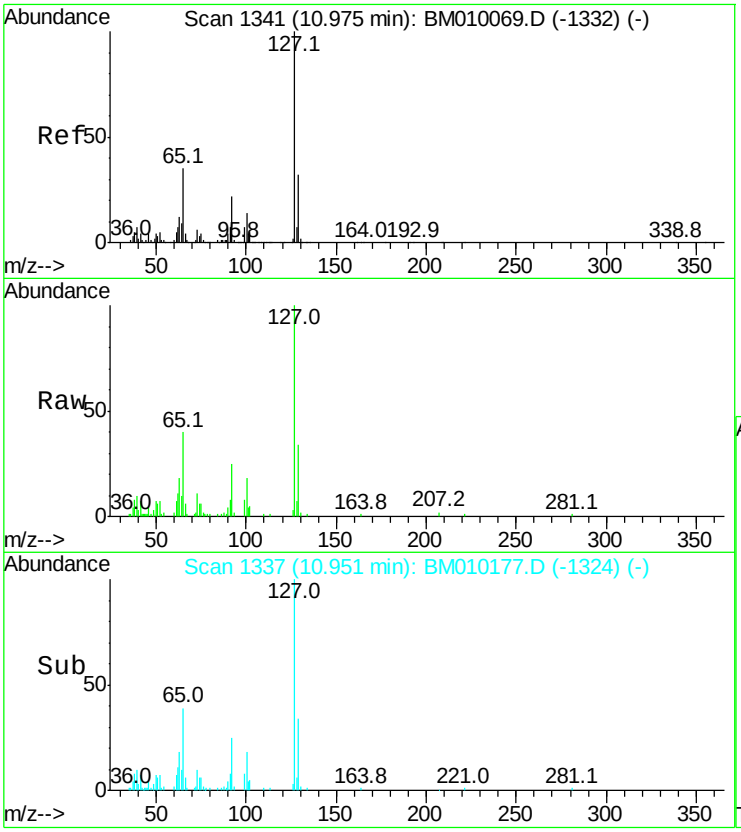


#32
Benzoic acid
Concen: 37.92 ng
RT: 10.07 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:122 Resp: 170594

Ion	Ratio	Lower	Upper
122	100		
105	142.9	99.9	139.9#
77	126.1	73.7	113.7#



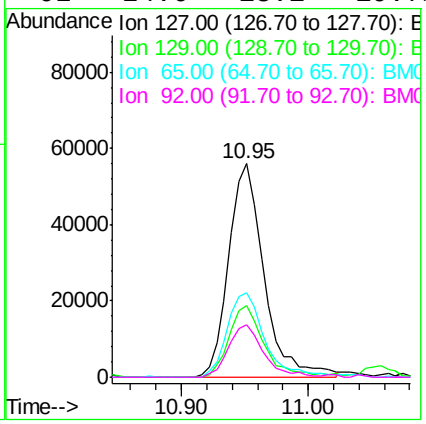


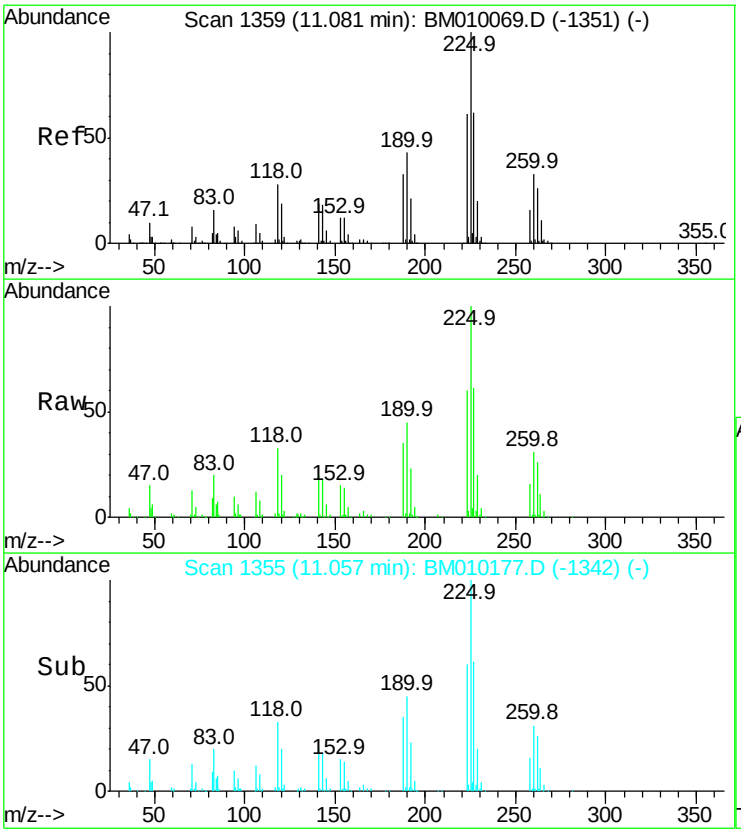
#33
4-Chloroaniline
Concen: 11.52 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 107820

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	39.5	17.6	26.4#
92	24.6	13.1	19.7#

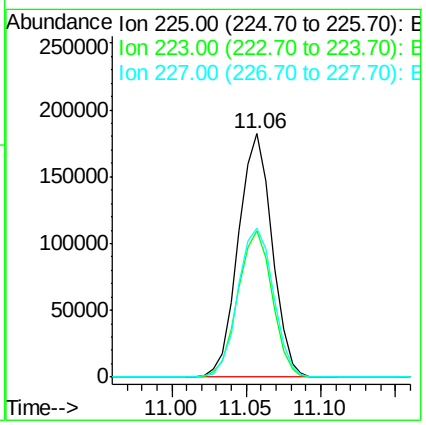


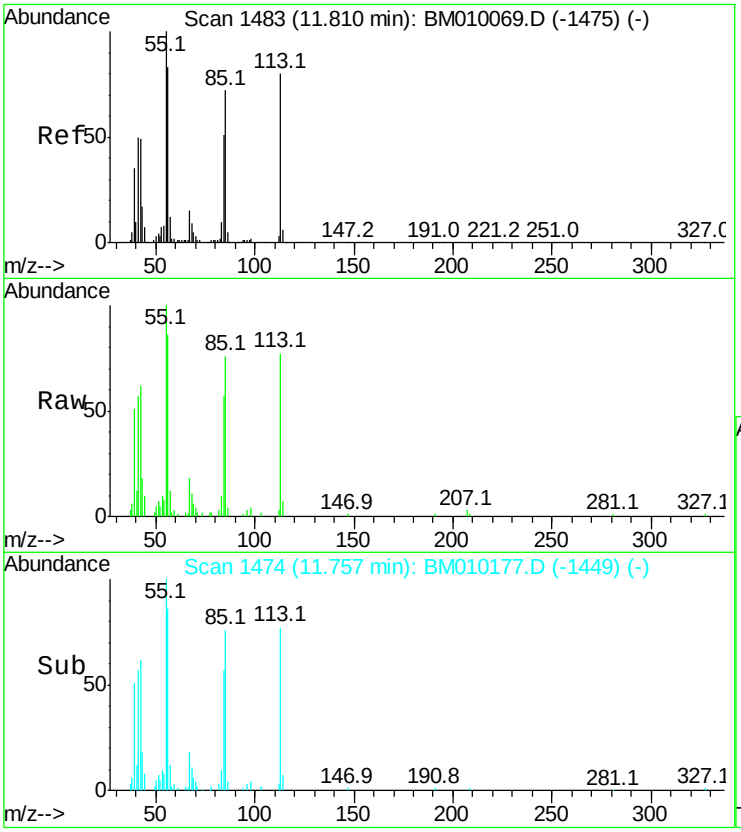


#34
Hexachlorobutadiene
Concen: 43.58 ng
RT: 11.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:225 Resp: 285863

Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.9	71.9
227	61.1	50.1	75.1



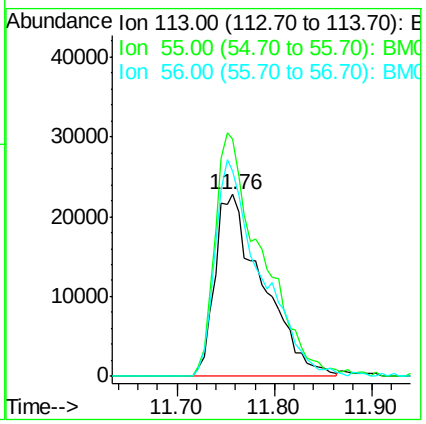


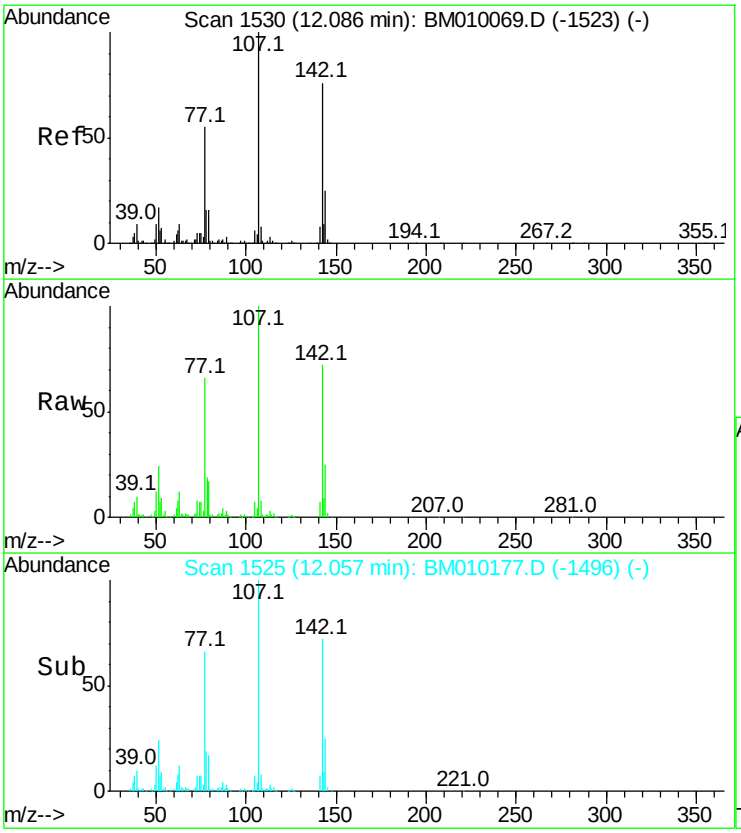
#35
Caprolactam
Concen: 35.53 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 77479

Ion	Ratio	Lower	Upper
113	100		
55	130.7	145.9	185.9#
56	112.6	101.0	141.0

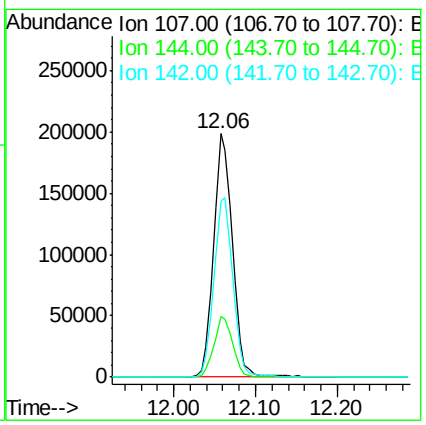


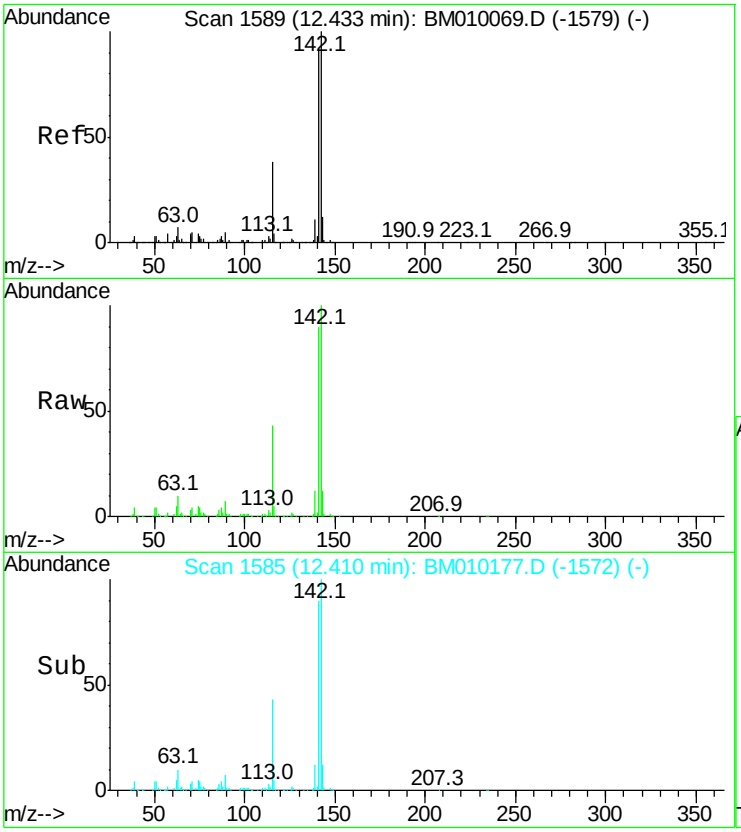


#36
4-Chloro-3-methylphenol
Concen: 38.71 ng
RT: 12.06 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:107 Resp: 318608

Ion	Ratio	Lower	Upper
107	100		
144	25.0	23.3	34.9
142	72.3	72.6	109.0#



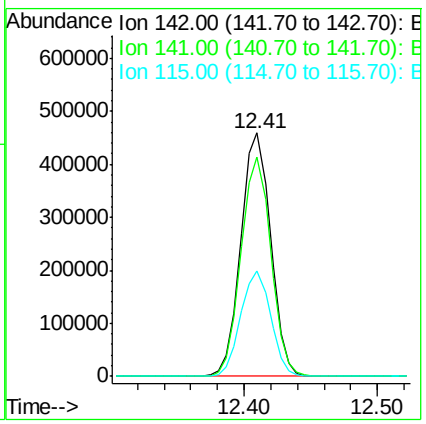


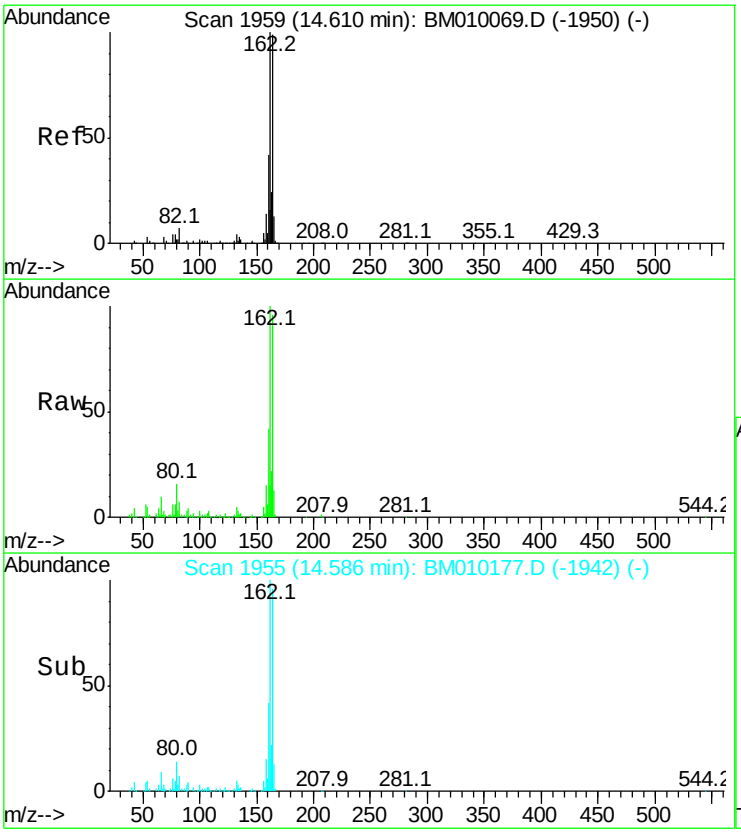
#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 707091

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	43.5	25.4	38.0#

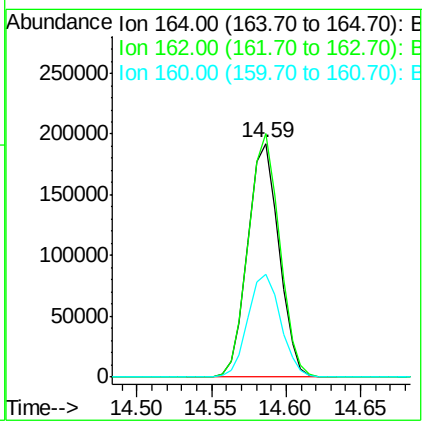


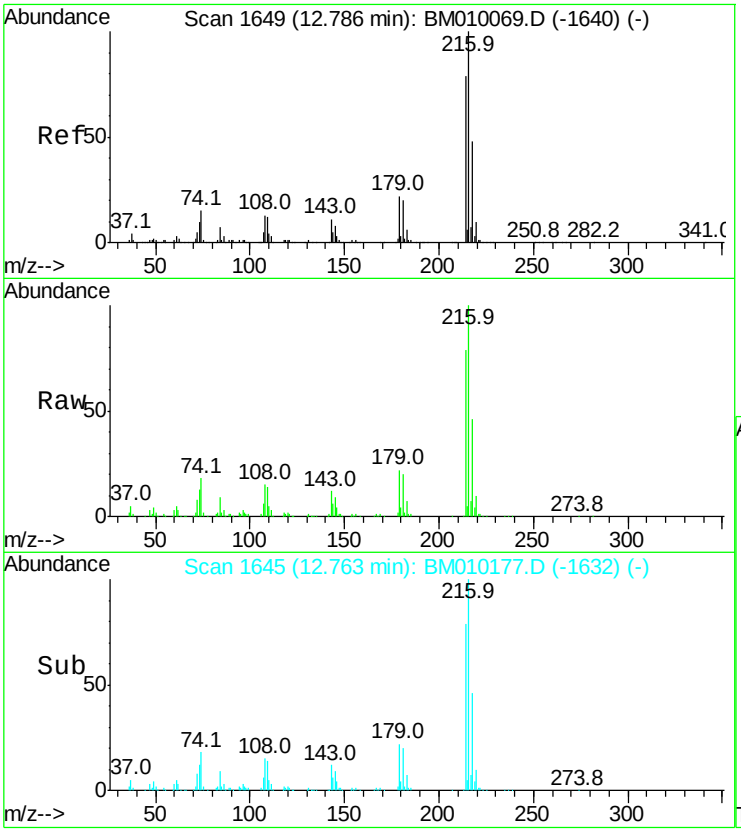


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:164 Resp: 277886

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	43.8	35.8	53.6



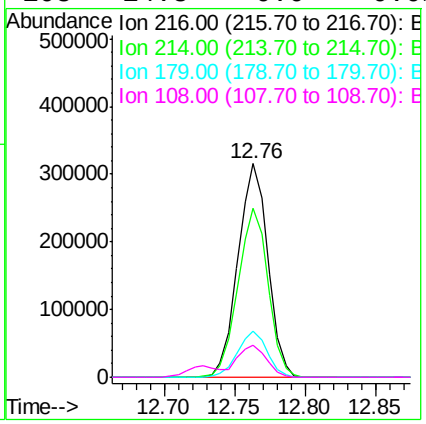


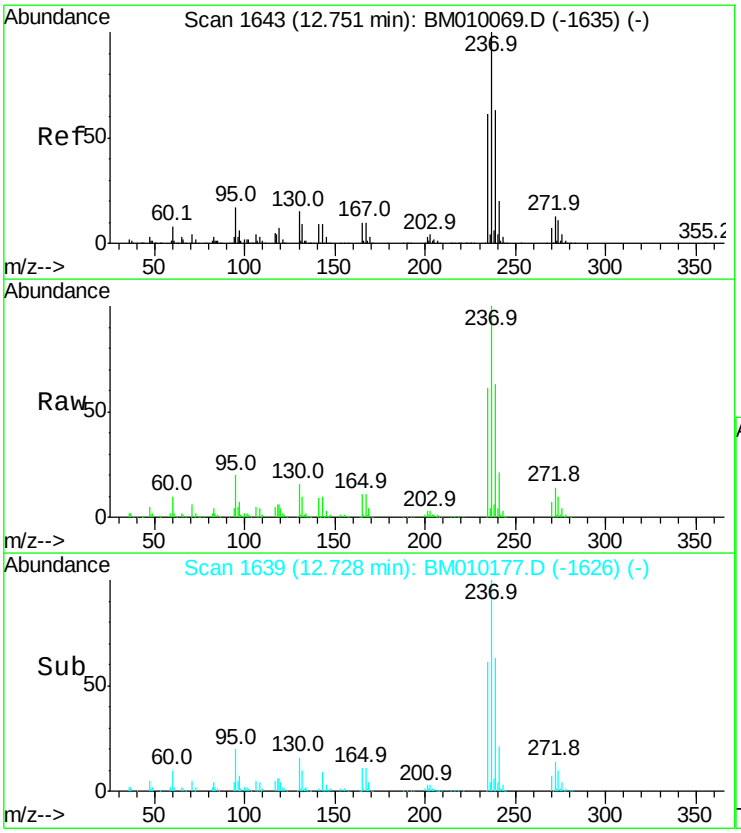
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.74 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 467431

Ion	Ratio	Lower	Upper
216	100		
214	79.3	0.0	0.0#
179	21.4	0.0	0.0#
108	14.8	0.0	0.0#

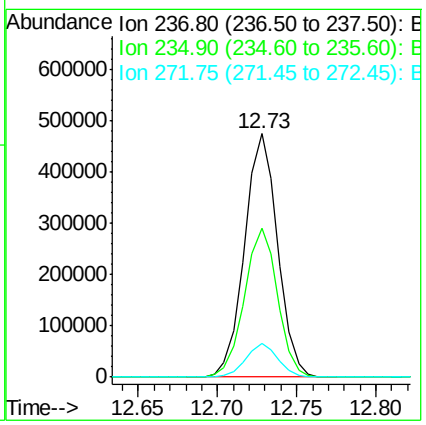


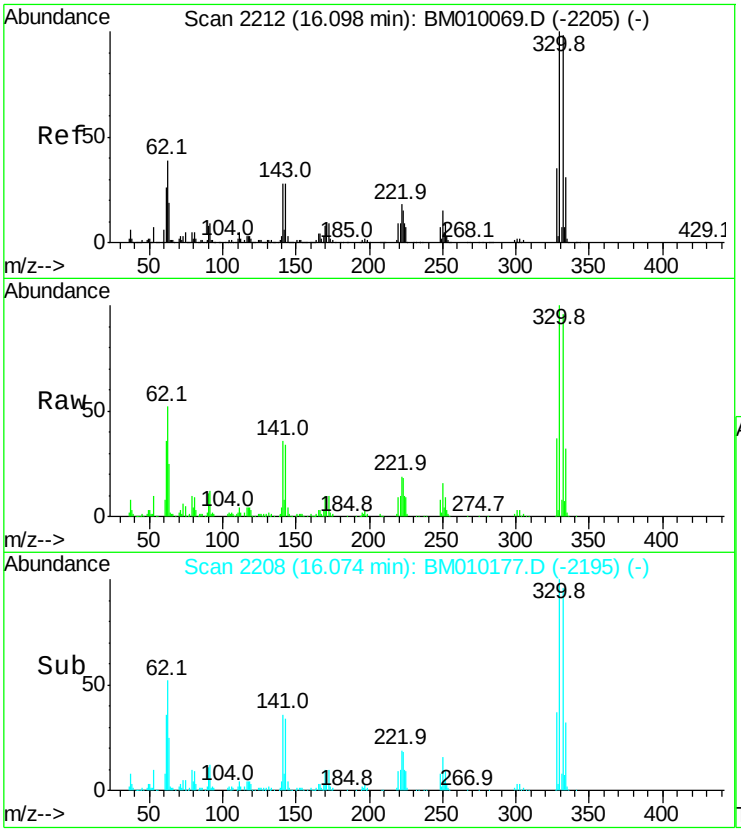


#40
Hexachlorocyclopentadiene
Concen: 111.41 ng
RT: 12.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:237 Resp: 687414

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	13.6	0.0	33.4



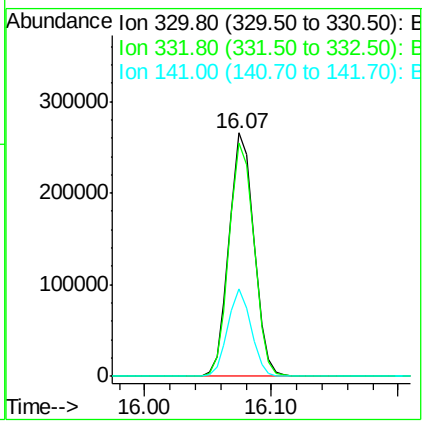


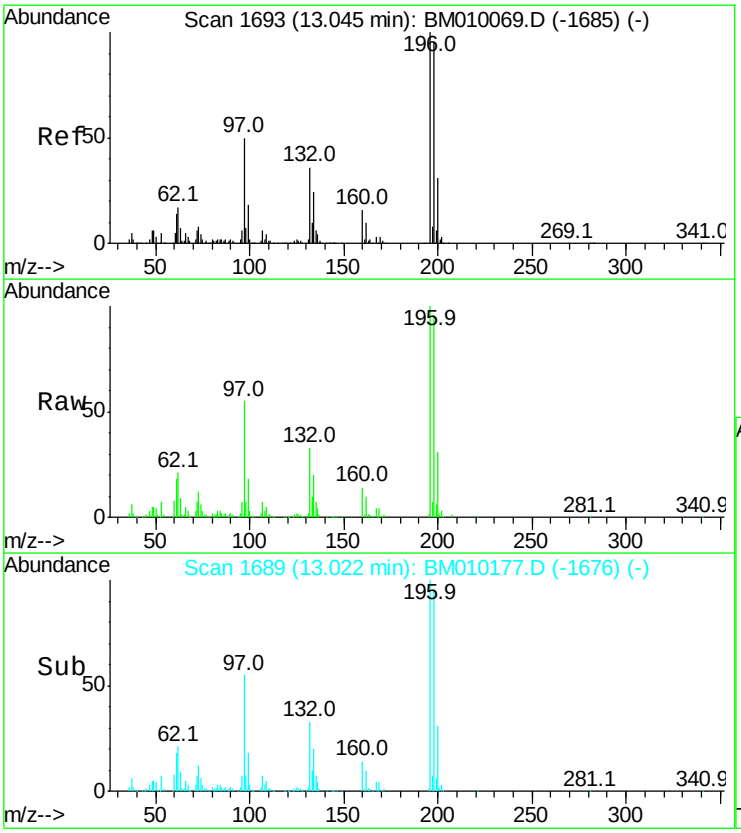
#41
2,4,6-Tribromophenol
Concen: 85.47 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 360719

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.0	0.0	0.0#

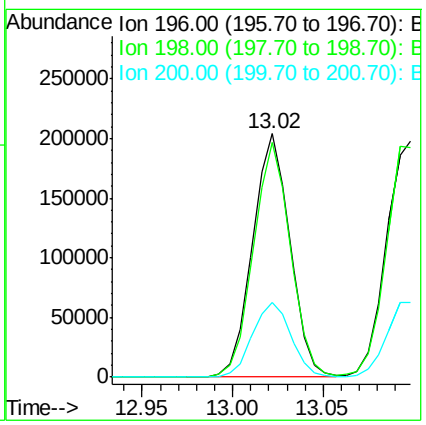


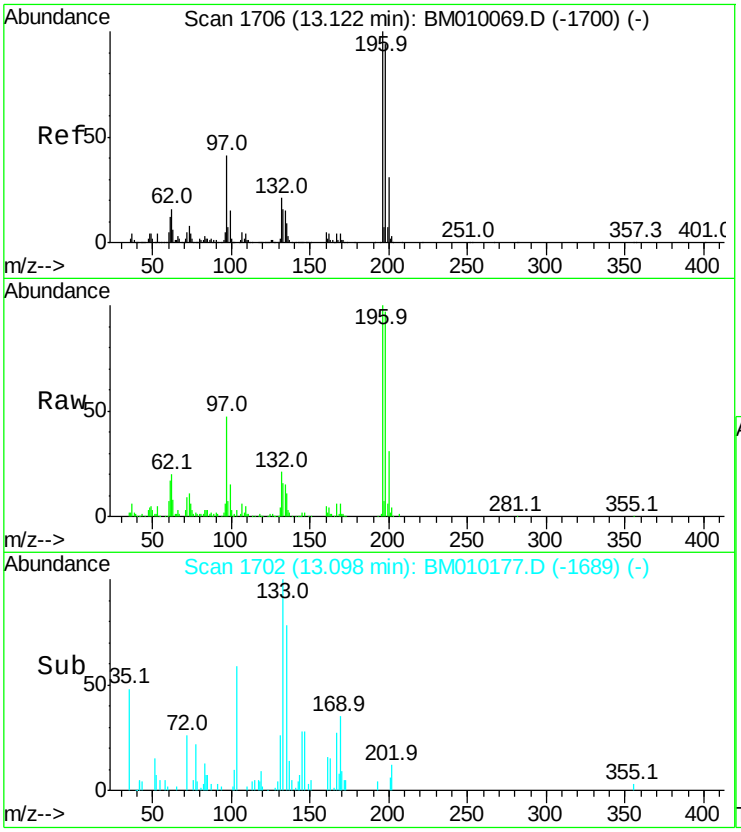


#42
2,4,6-Trichlorophenol
Concen: 46.52 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:196 Resp: 292782

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	30.6	25.6	38.4



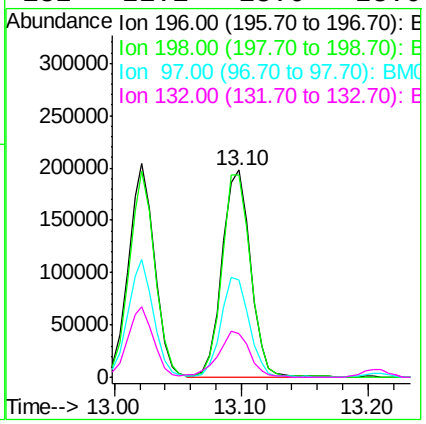


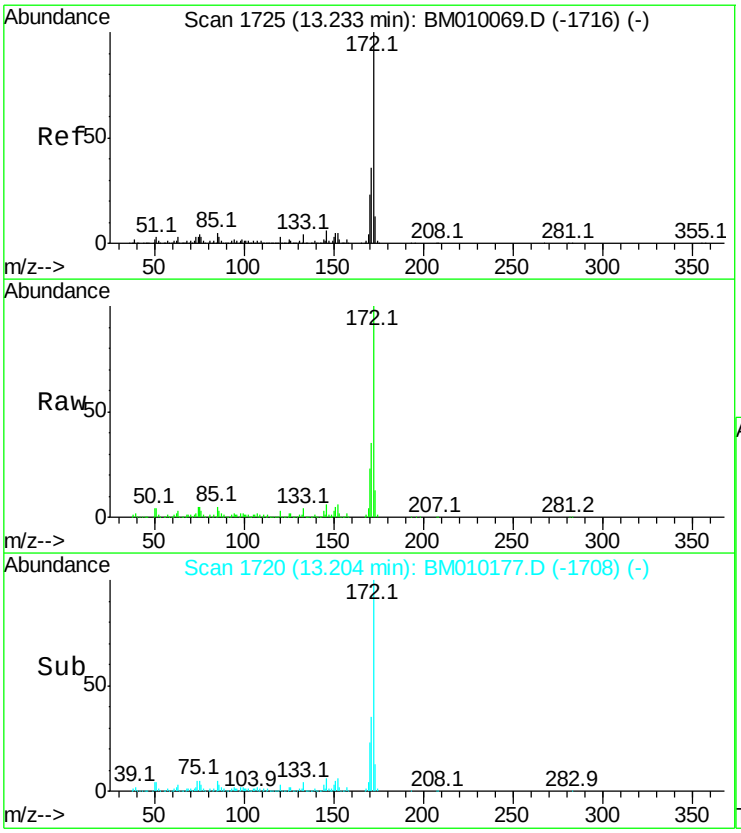
#43
2,4,5-Trichlorophenol
Concen: 44.05 ng
RT: 13.10 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 306384

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	46.8	26.8	40.2#
132	21.1	18.6	28.0

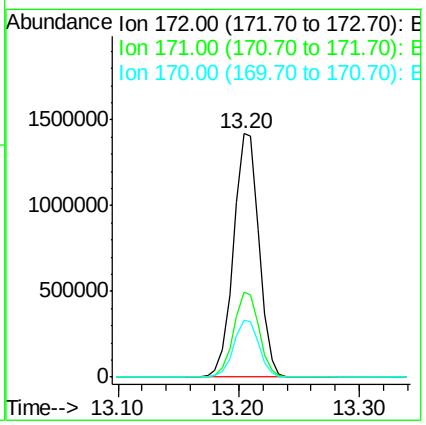


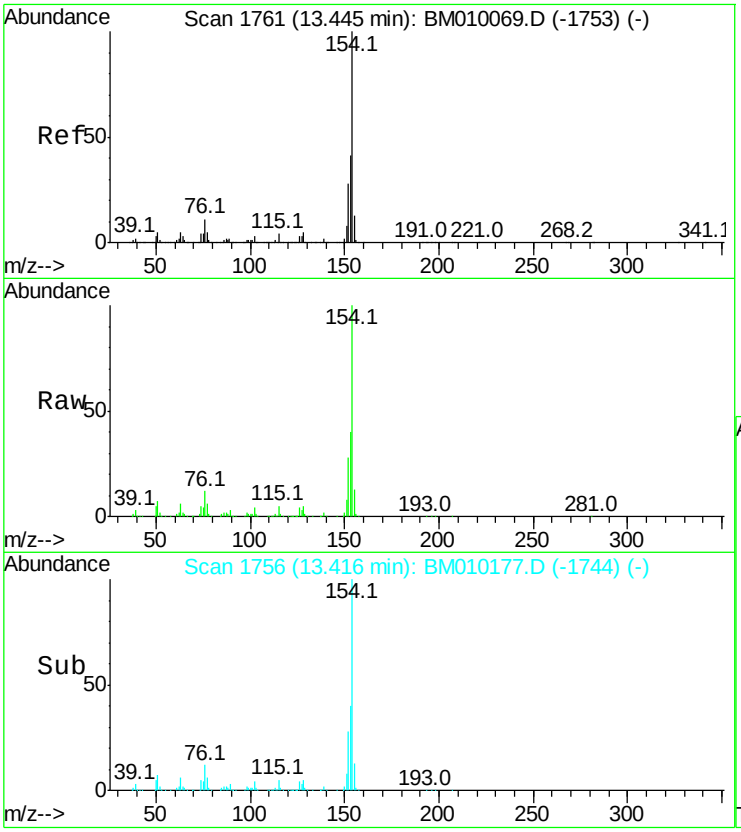


#44
2-Fluorobiphenyl
Concen: 96.17 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:172 Resp: 2078827

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.1	18.8	28.2



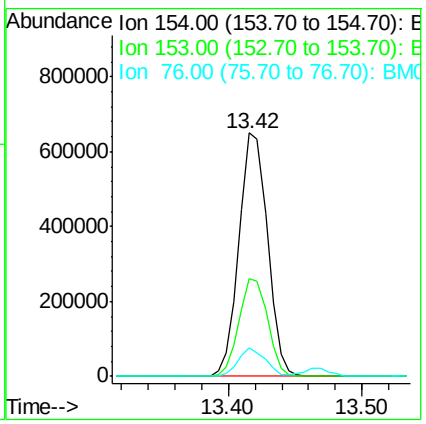


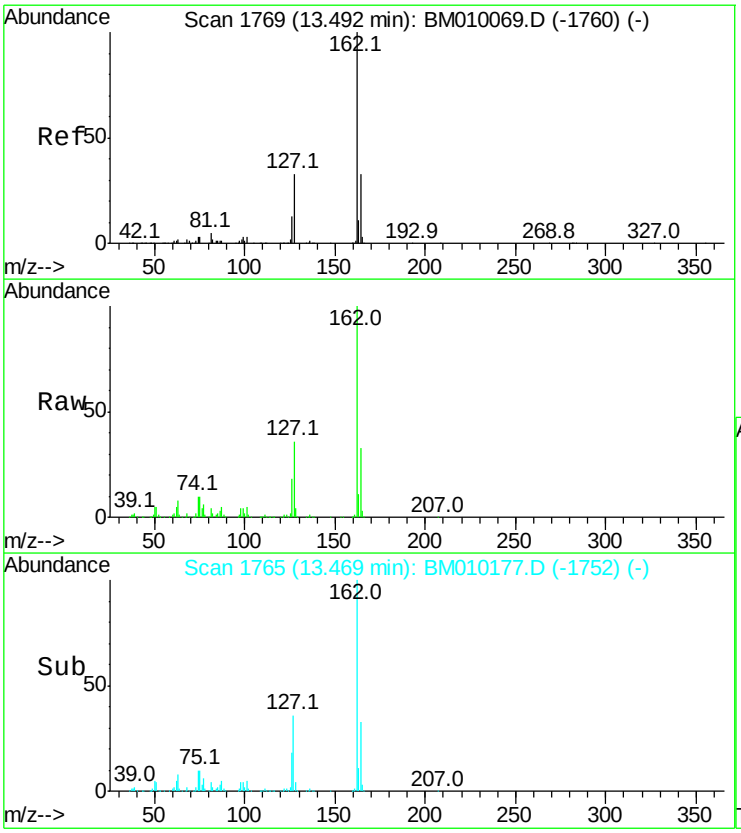
#45
1,1'-Biphenyl
Concen: 42.03 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 960487

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	11.7	0.0	30.9

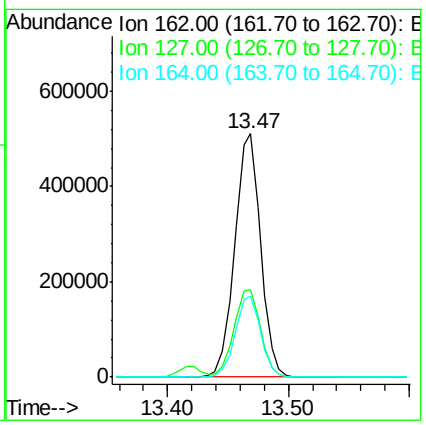


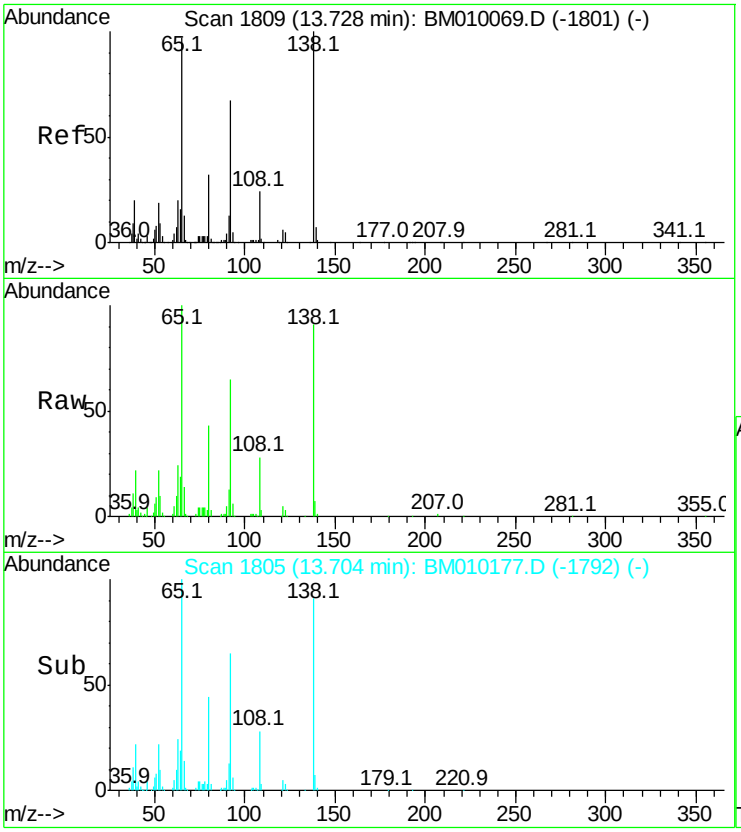


#46
2-Chloronaphthalene
Concen: 41.13 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:162 Resp: 761051

Ion	Ratio	Lower	Upper
162	100		
127	36.1	26.9	40.3
164	33.3	26.8	40.2



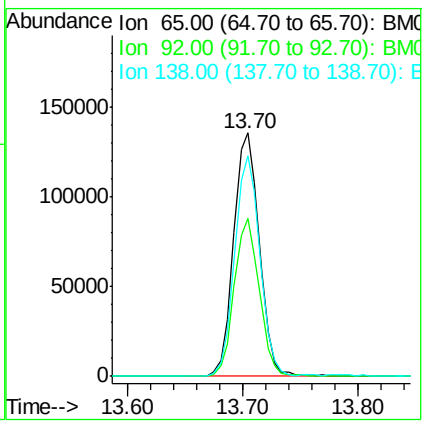


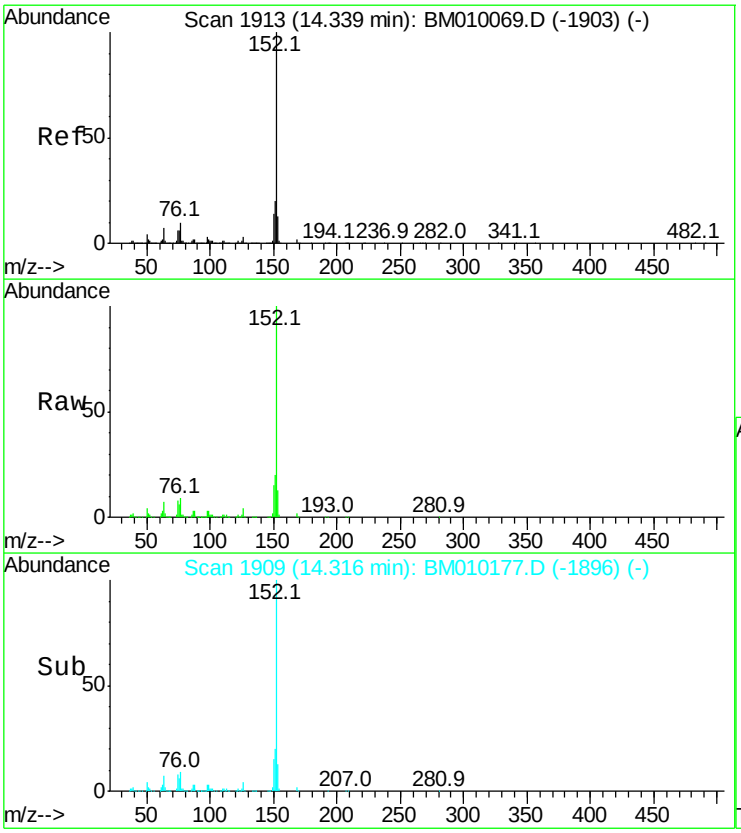
#47
2-Nitroaniline
Concen: 43.86 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 208655

Ion	Ratio	Lower	Upper
65	100		
92	64.8	59.1	88.7
138	90.6	93.9	140.9#

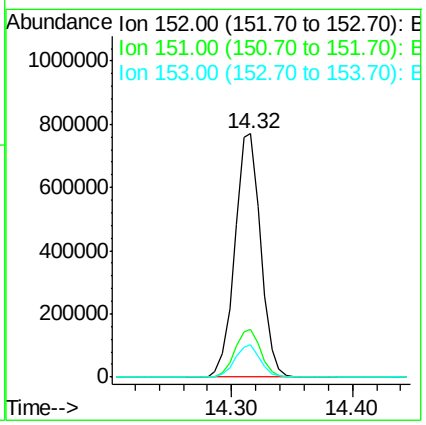


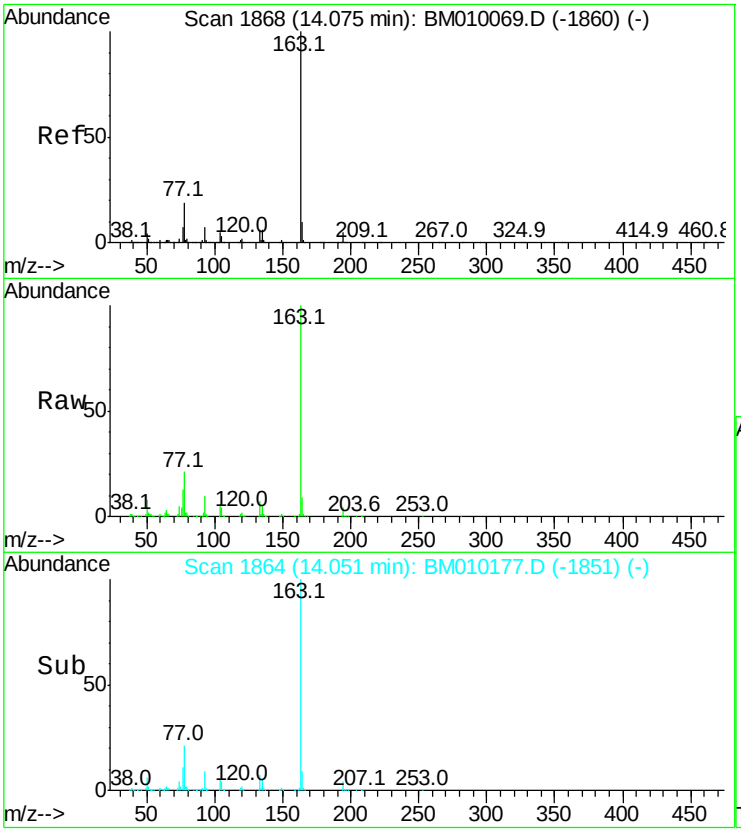


#48
Acenaphthylene
Concen: 41.88 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:152 Resp: 1145862

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.6	16.0



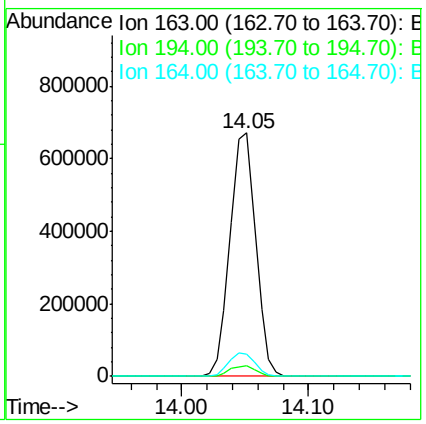


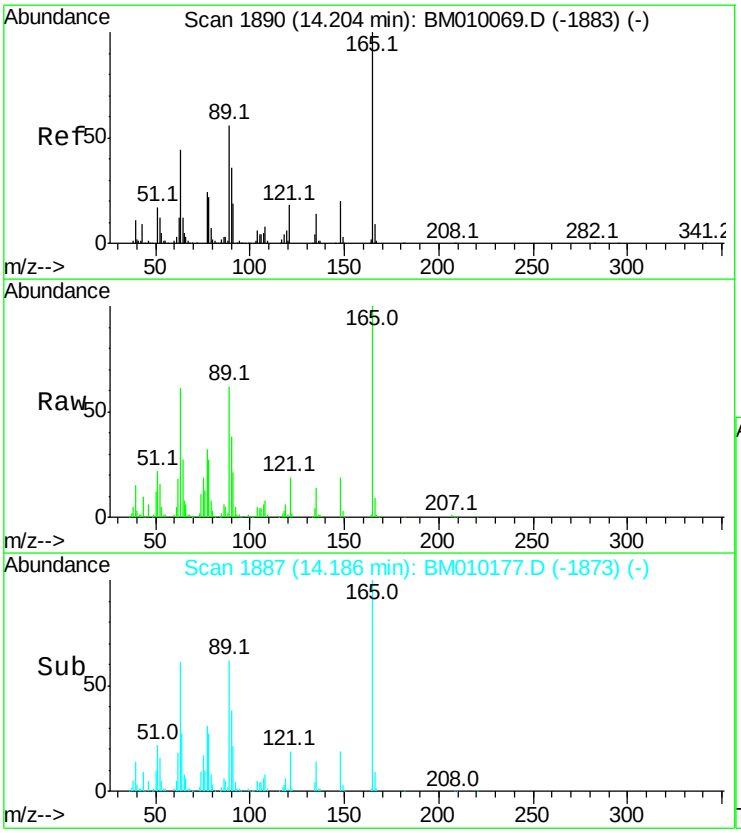
#49
Dimethylphthalate
Concen: 37.93 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 940229

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.2	8.2	12.2

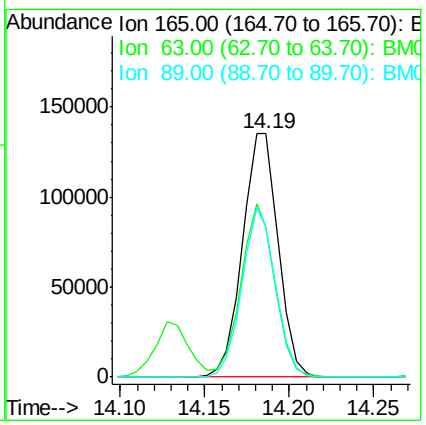


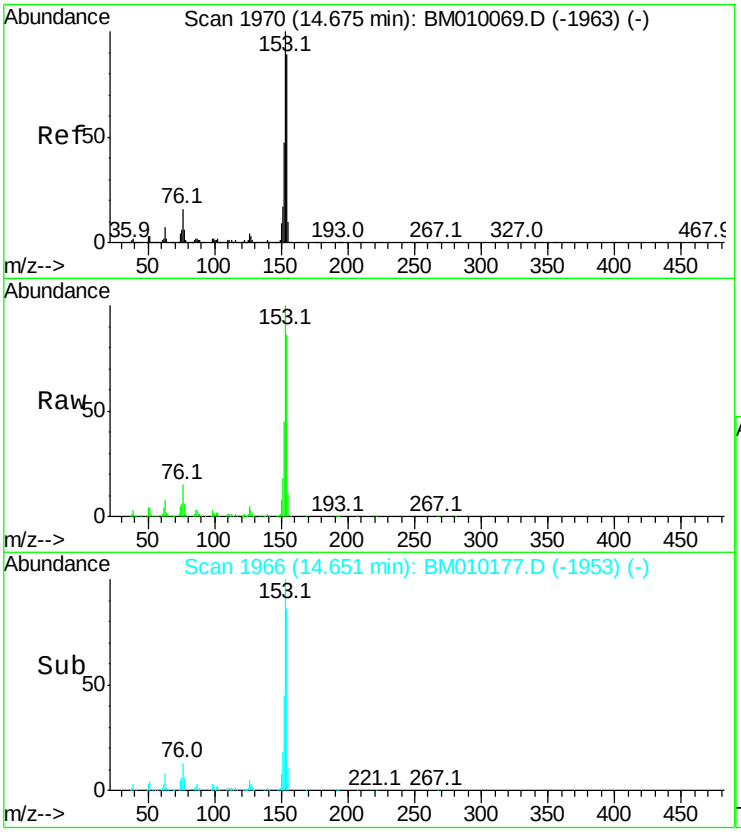


#50
2,6-Dinitrotoluene
Concen: 42.11 ng
RT: 14.19 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:165 Resp: 198215

Ion	Ratio	Lower	Upper
165	100		
63	61.4	44.1	66.1
89	61.8	44.3	66.5



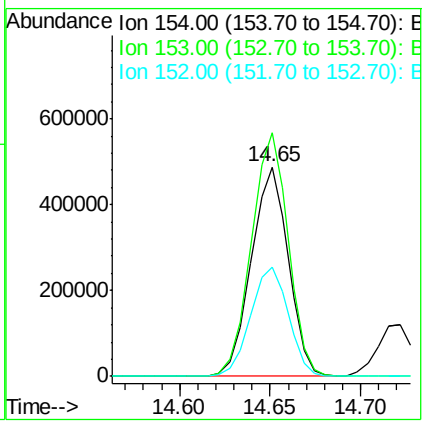


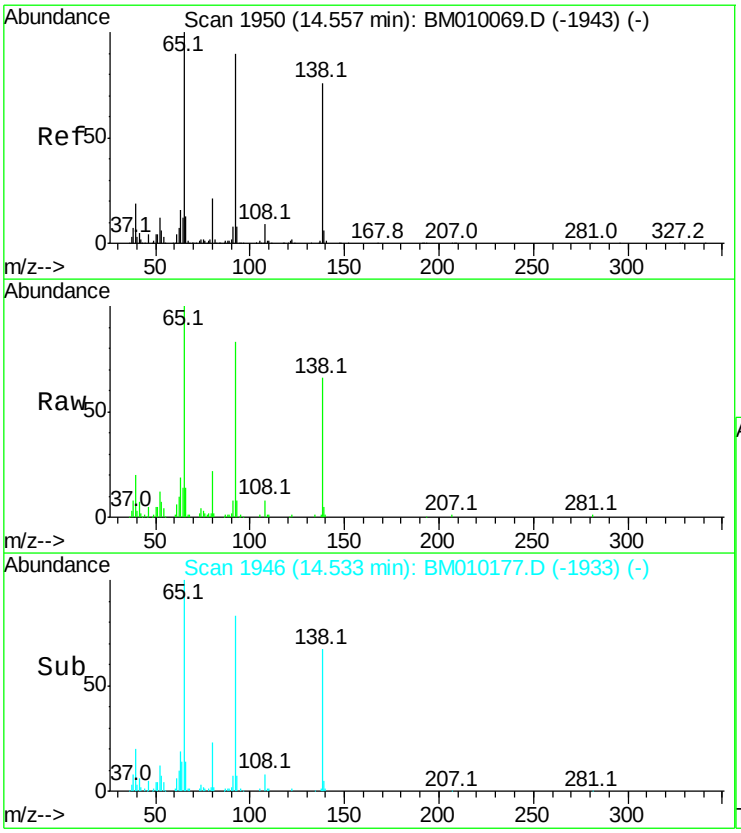
#51
Acenaphthene
Concen: 40.55 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 689658

Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.0	135.0
152	52.1	42.6	63.8

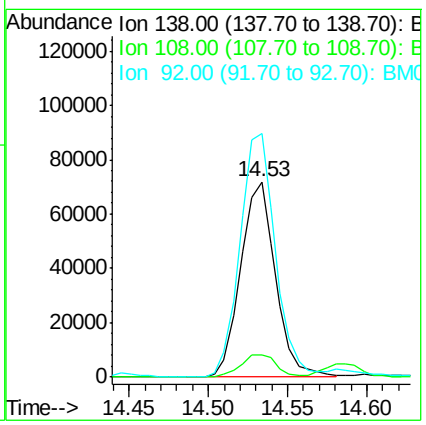


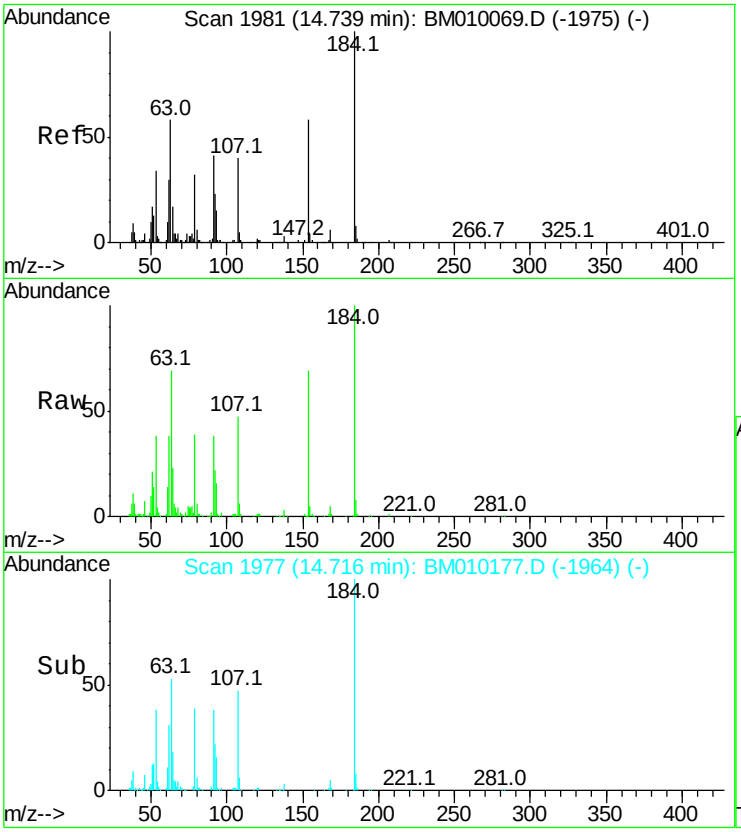


#52
3-Nitroaniline
Concen: 25.07 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:138 Resp: 109664

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.3	10.9#
92	124.7	76.6	114.8#



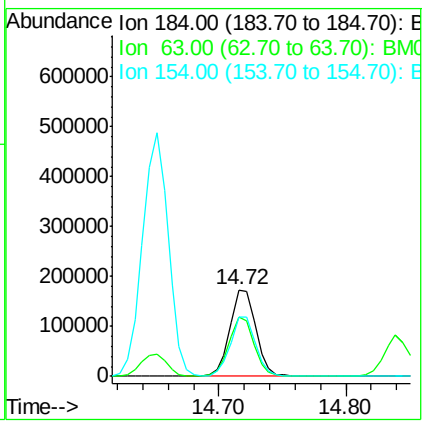


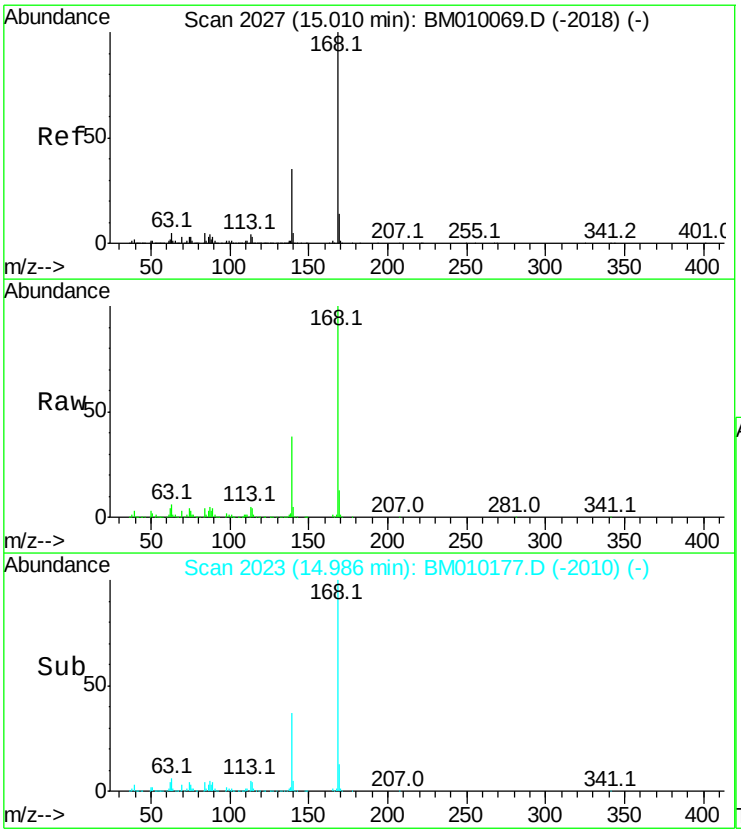
#53
2,4-Dinitrophenol
Concen: 78.39 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 244726

Ion	Ratio	Lower	Upper
184	100		
63	69.0	69.2	103.8#
154	68.7	53.3	79.9

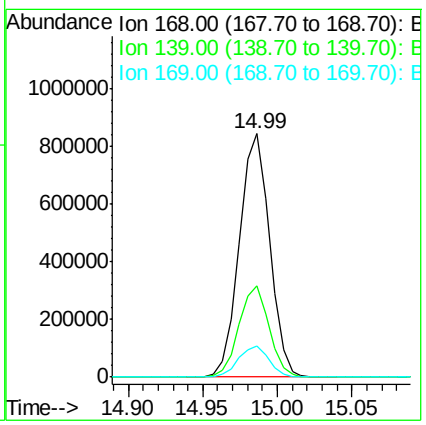


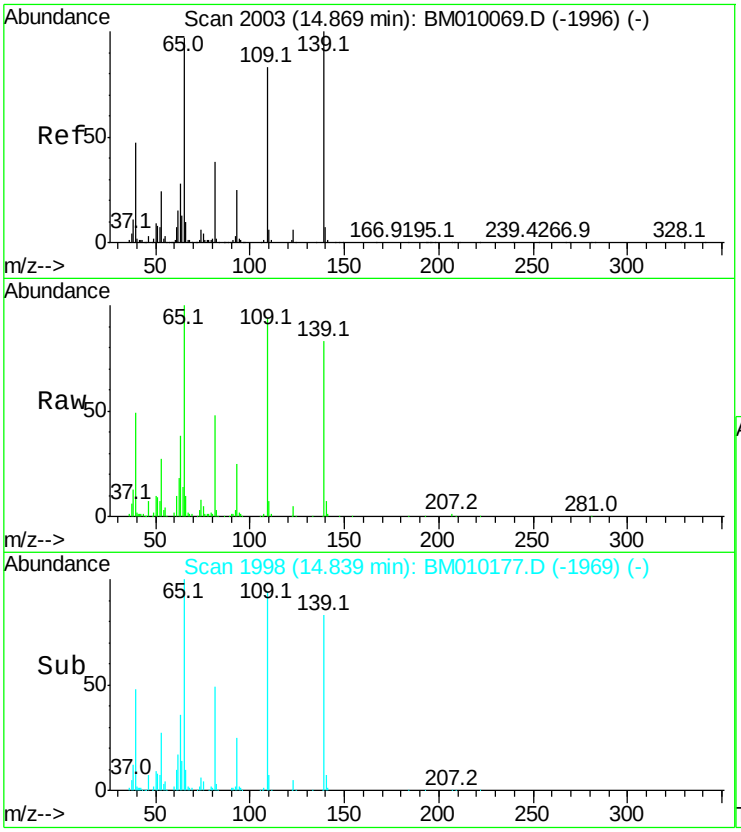


#54
Dibenzofuran
Concen: 44.31 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:168 Resp: 1185121

Ion	Ratio	Lower	Upper
168	100		
139	37.6	27.3	40.9
169	12.5	10.6	16.0



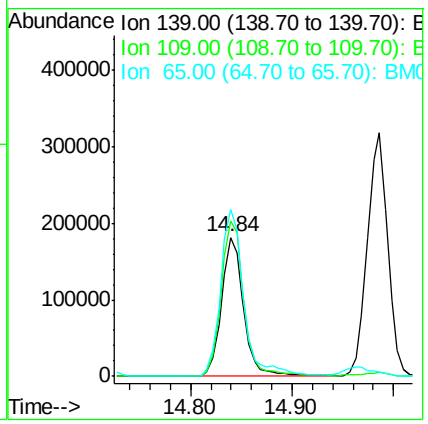


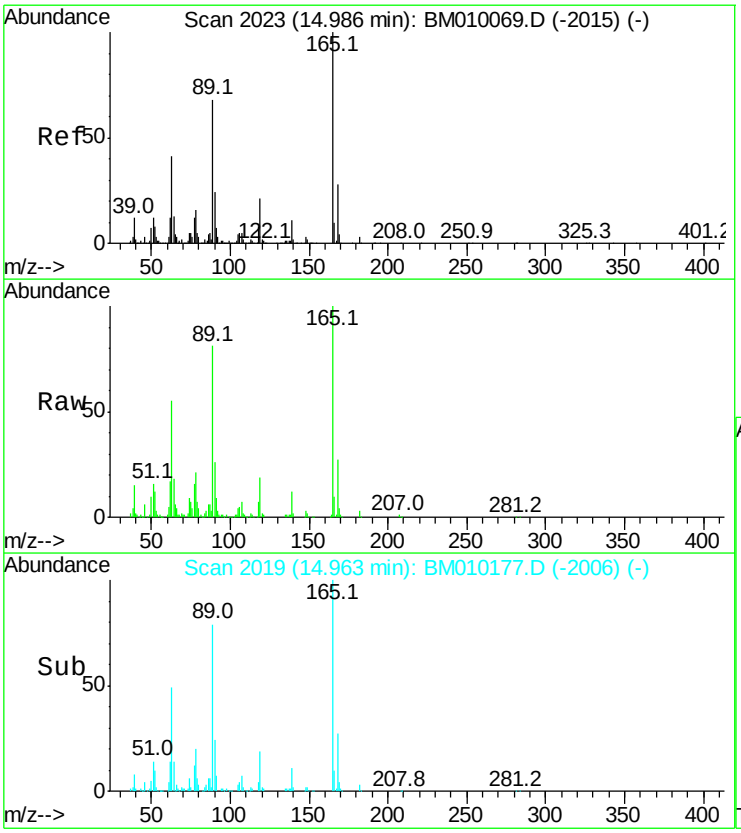
#55
4-Nitrophenol
Concen: 77.81 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 273945

Ion	Ratio	Lower	Upper
139	100		
109	112.1	37.7	77.7#
65	119.9	49.9	89.9#

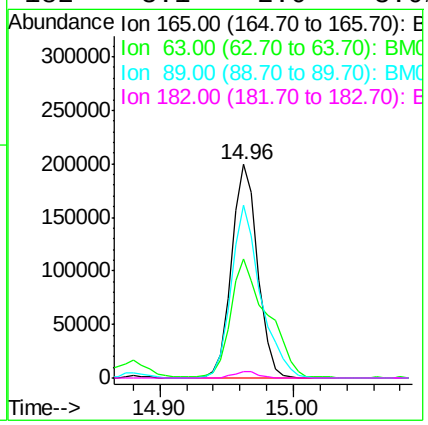


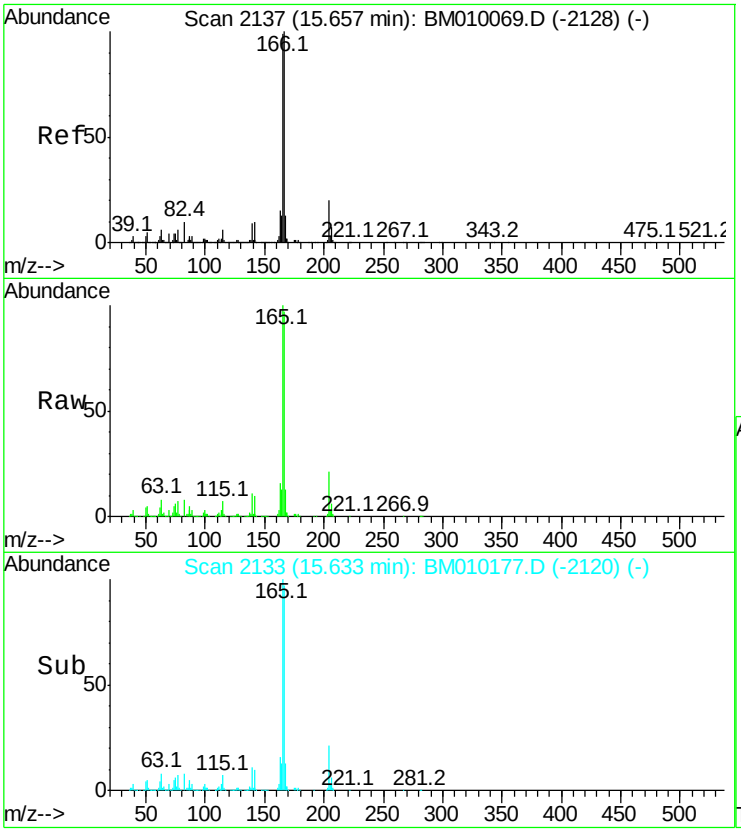


#56
2,4-Dinitrotoluene
Concen: 40.73 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:165 Resp: 271255

Ion	Ratio	Lower	Upper
165	100		
63	55.5	52.4	78.6
89	80.8	72.4	108.6
182	3.1	2.0	3.0#



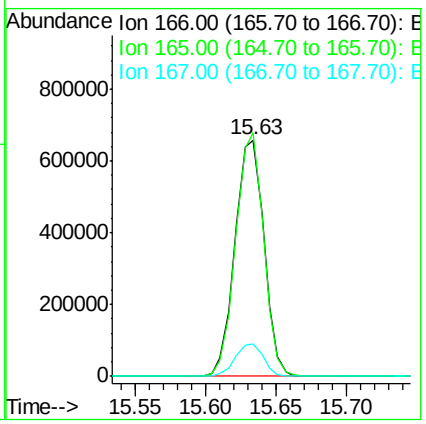


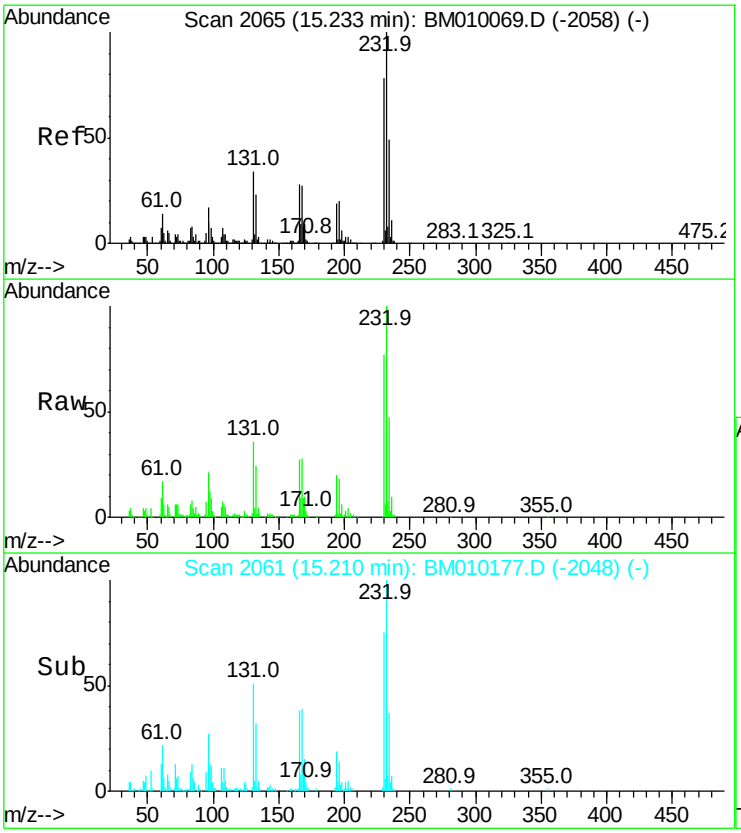
#57
Fluorene
Concen: 40.60 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 944244

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.0	118.4
167	13.5	10.3	15.5

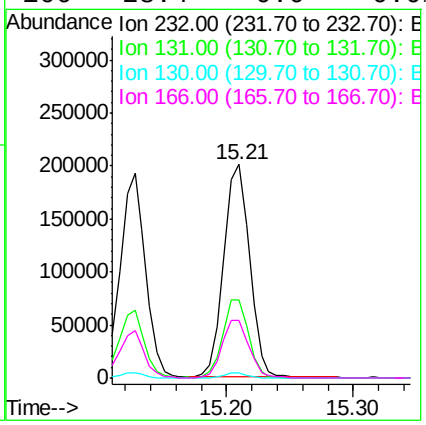


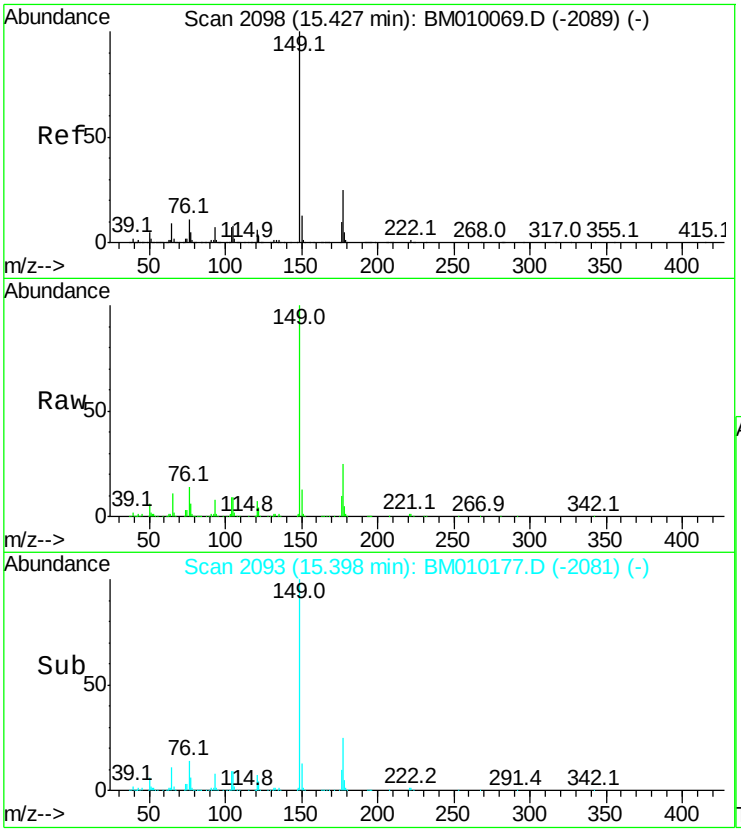


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.94 ng
RT: 15.21 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:232 Resp: 284013

Ion	Ratio	Lower	Upper
232	100		
131	37.0	0.0	0.0#
130	2.4	0.0	0.0#
166	28.4	0.0	0.0#



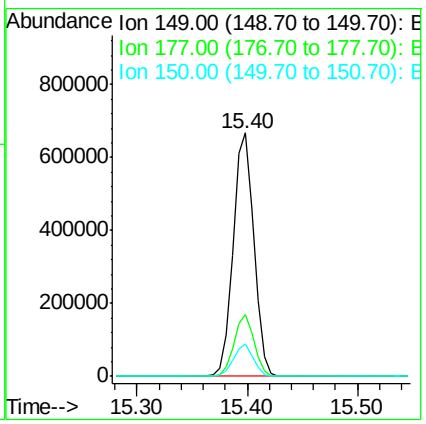


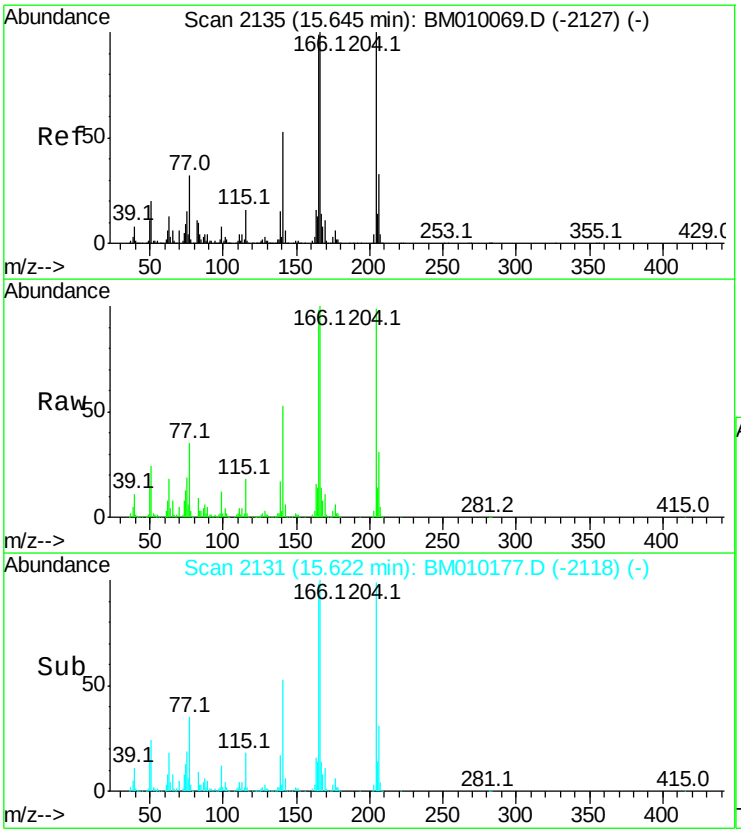
#59
Diethylphthalate
Concen: 37.49 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 878733

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.3	27.5
150	13.2	9.8	14.8

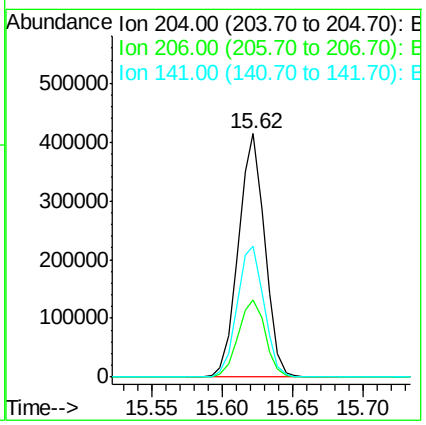


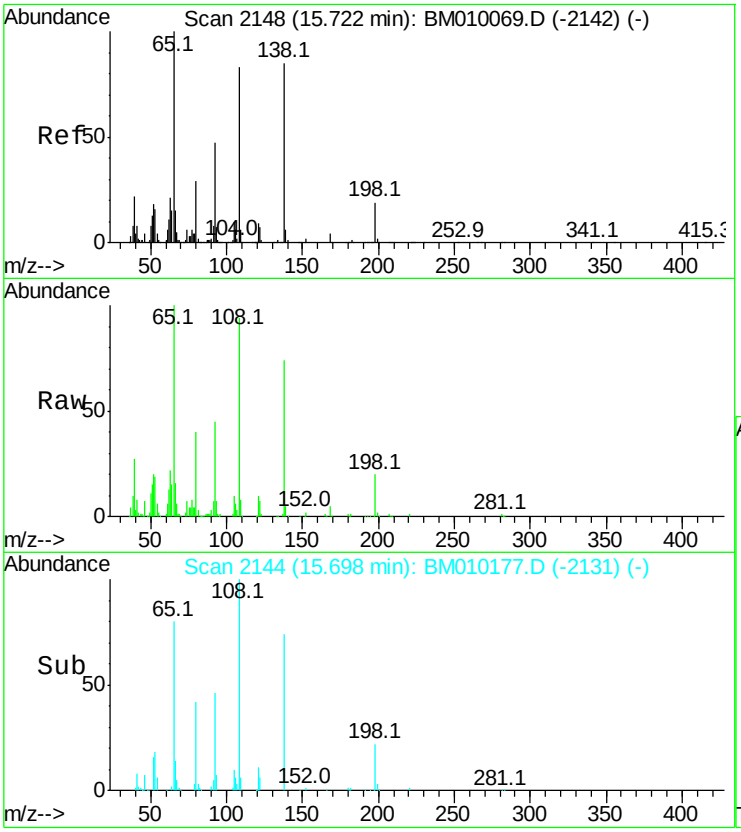


#60
4-Chlorophenyl-phenylether
Concen: 41.17 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:204 Resp: 537524

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	53.8	45.2	67.8



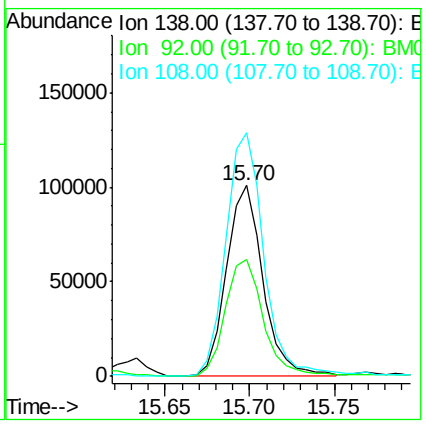


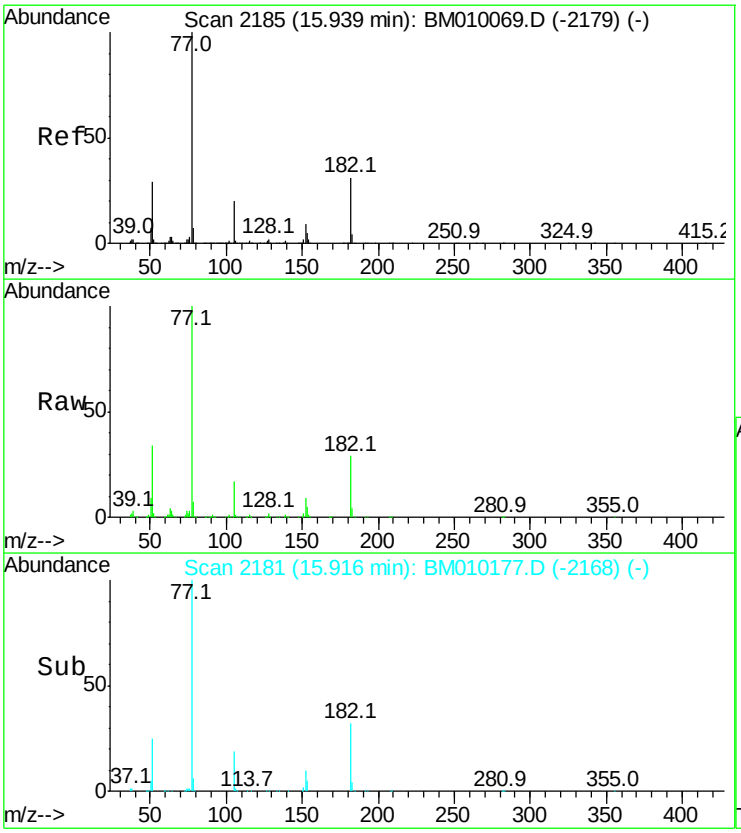
#61
4-Nitroaniline
Concen: 34.36 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 152598

Ion	Ratio	Lower	Upper
138	100		
92	61.4	16.7	56.7#
108	127.6	37.6	77.6#

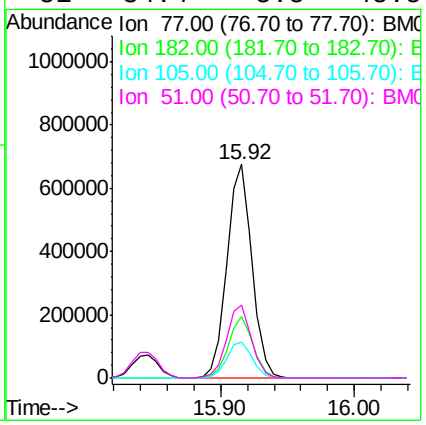


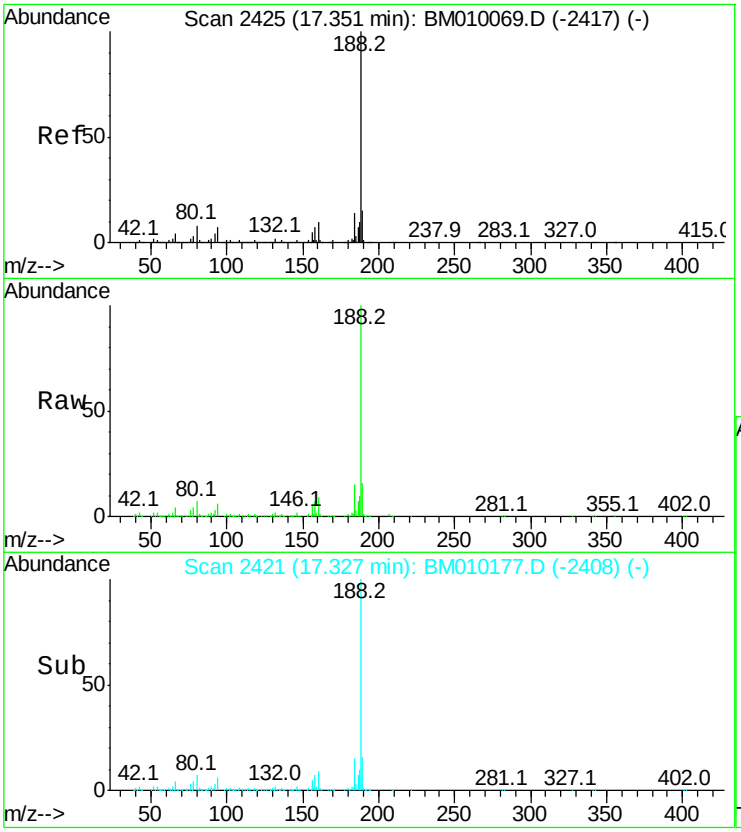


#62
Azobenzene
Concen: 51.10 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion: 77 Resp: 880550

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.5	46.5
105	16.8	3.8	43.8
51	34.4	5.5	45.5



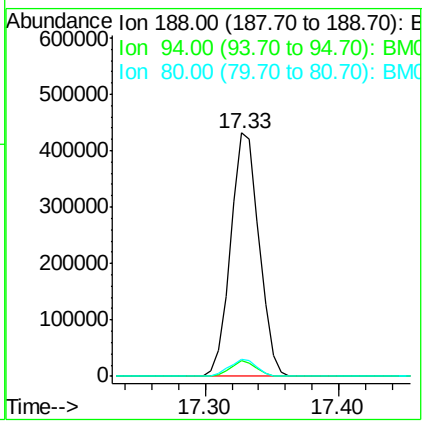


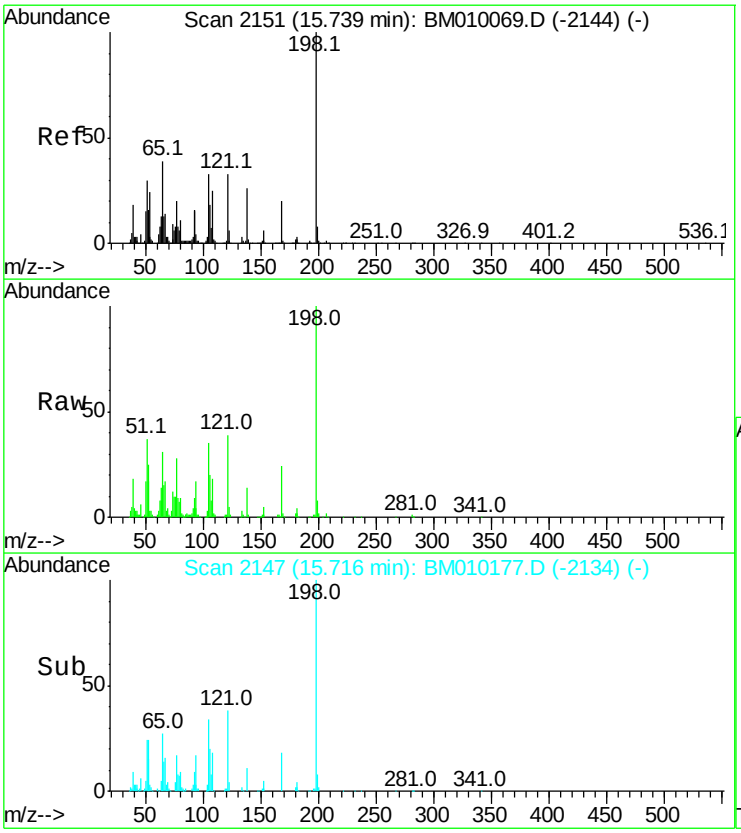
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 639605

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	7.0	9.3	13.9#

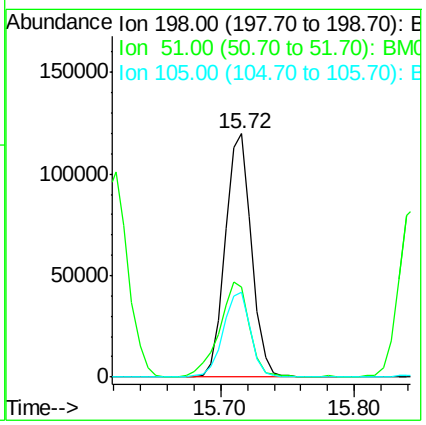


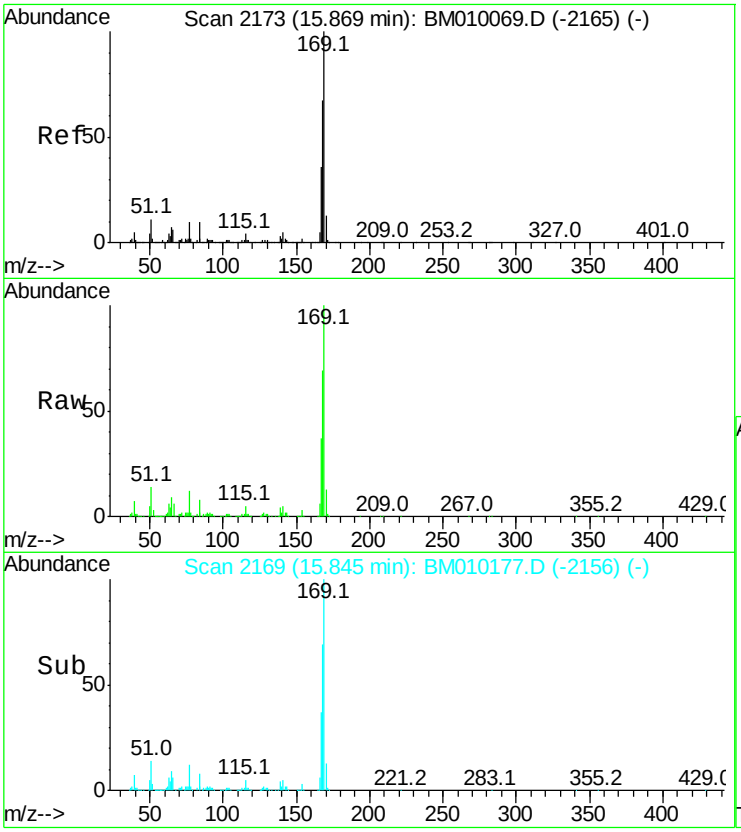


#64
4,6-Dinitro-2-methylphenol
Concen: 42.25 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:198 Resp: 165099

Ion	Ratio	Lower	Upper
198	100		
51	36.8	28.8	68.8
105	34.7	30.5	70.5



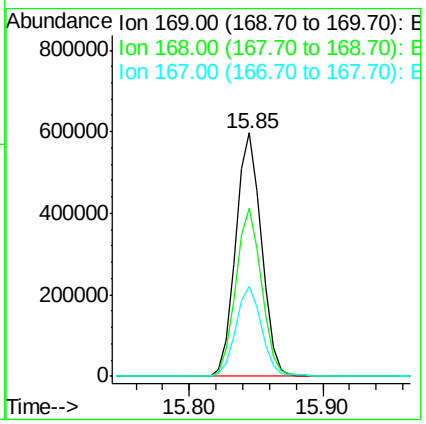


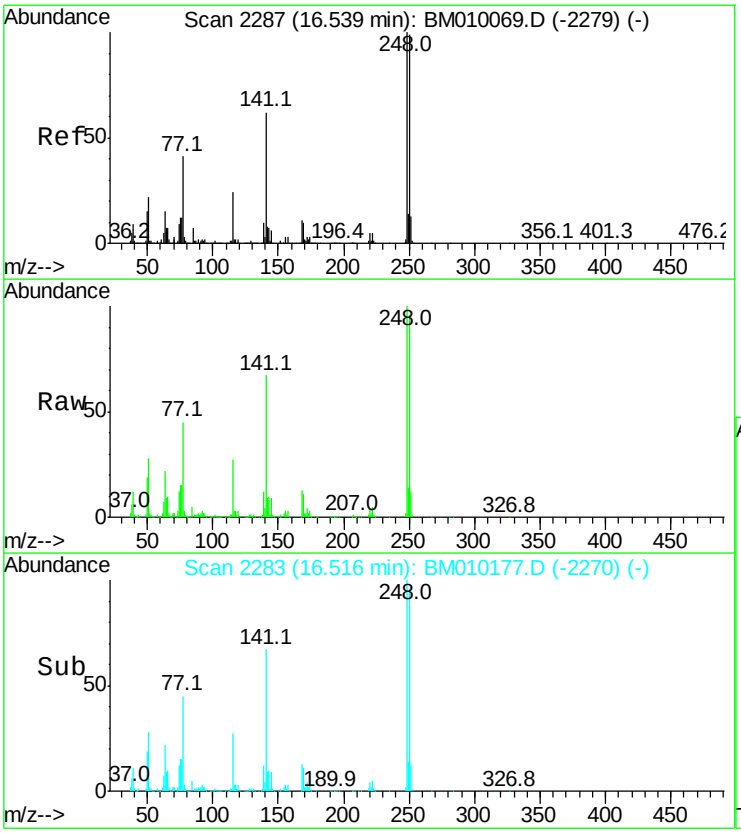
#65
n-Nitrosodiphenylamine
Concen: 41.66 ng
RT: 15.85 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 798521

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	37.2	28.9	43.3

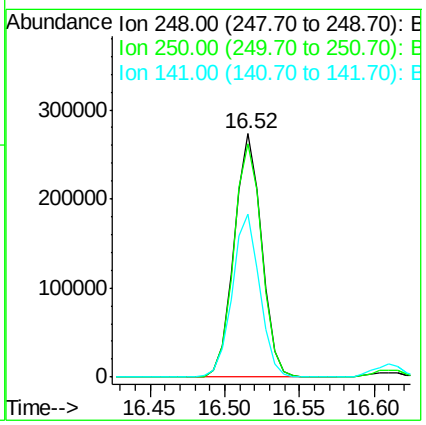


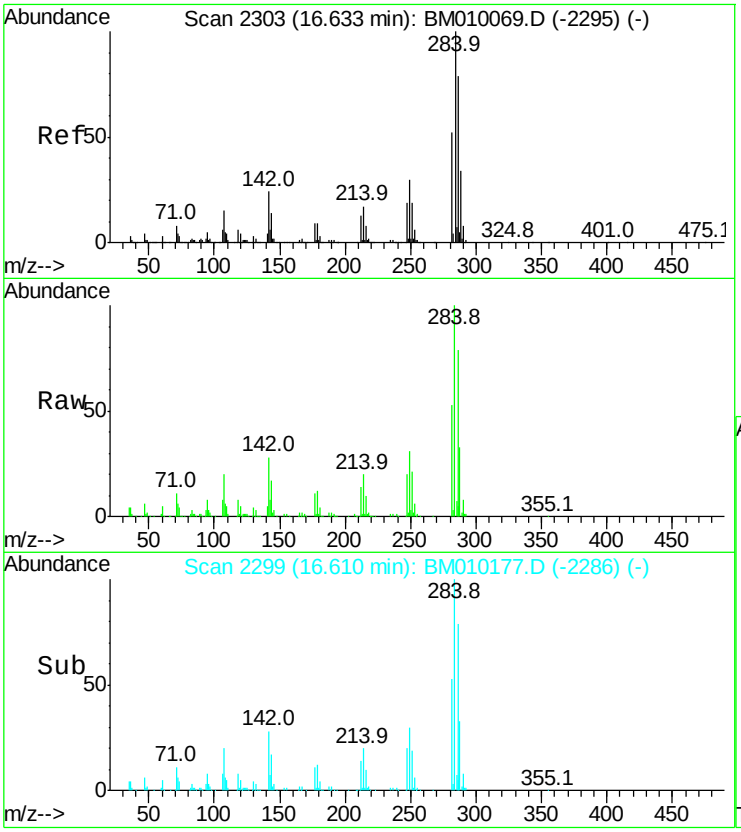


#66
4-Bromophenyl-phenylether
Concen: 42.78 ng
RT: 16.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:248 Resp: 350272

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	66.7	45.2	67.8



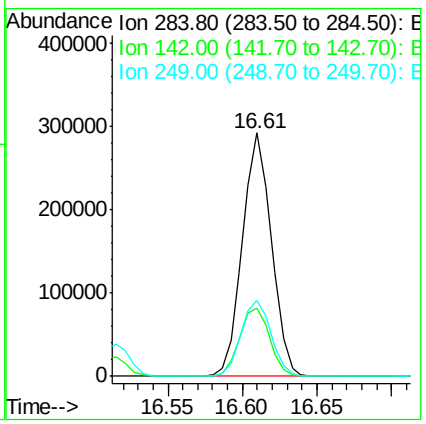


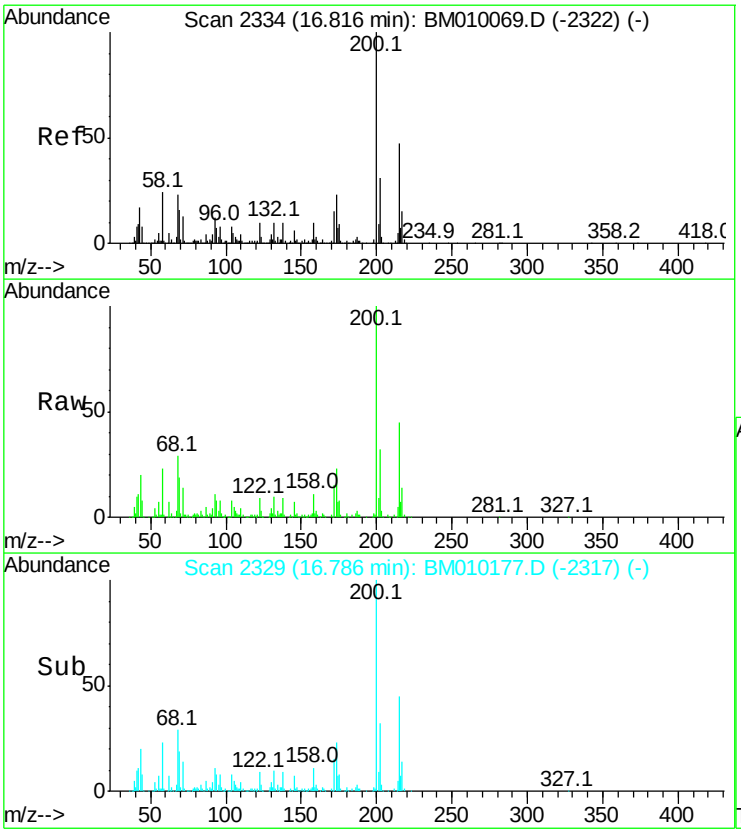
#67
Hexachlorobenzene
Concen: 39.41 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 392072

Ion	Ratio	Lower	Upper
284	100		
142	28.2	20.4	30.6
249	31.1	23.8	35.6

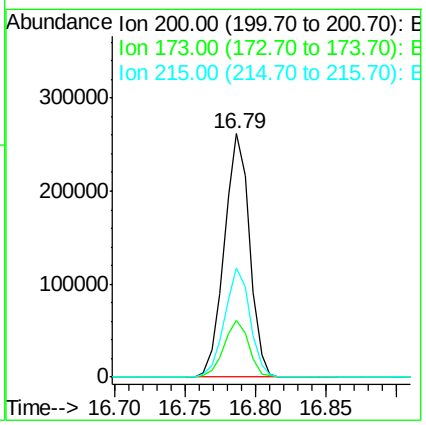


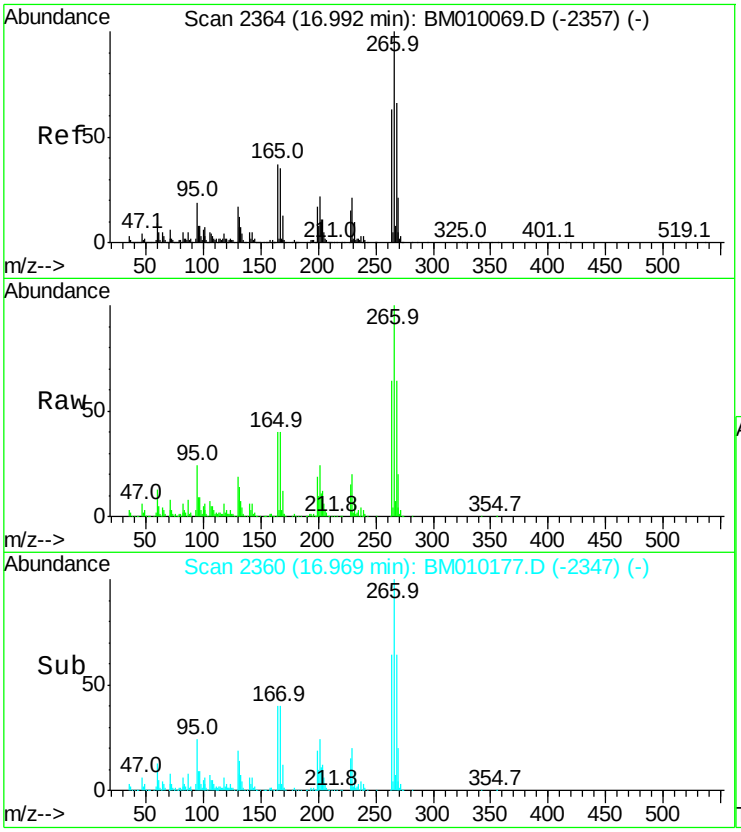


#68
Atrazine
Concen: 44.66 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:200 Resp: 324563

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	45.0	26.9	66.9



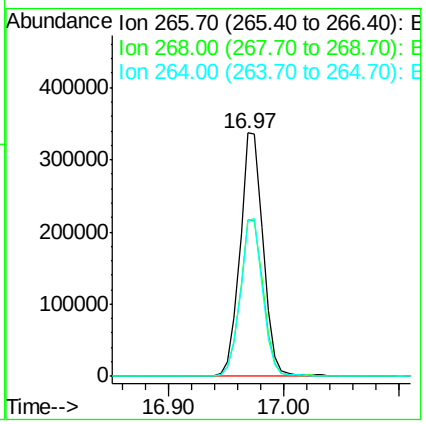


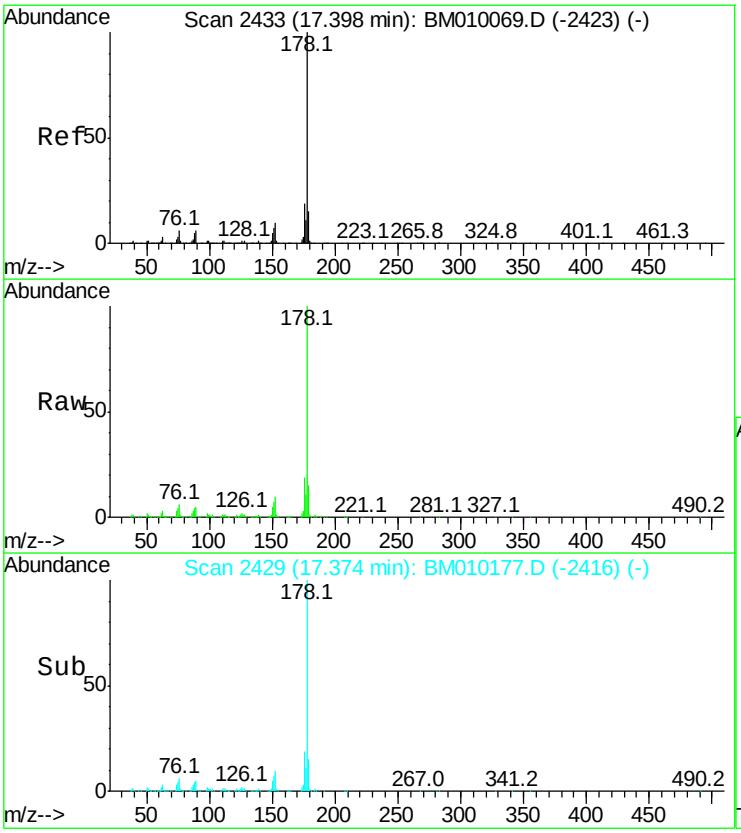
#69
Pentachlorophenol
Concen: 85.56 ng
RT: 16.97 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 467493

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	63.6	49.0	73.4

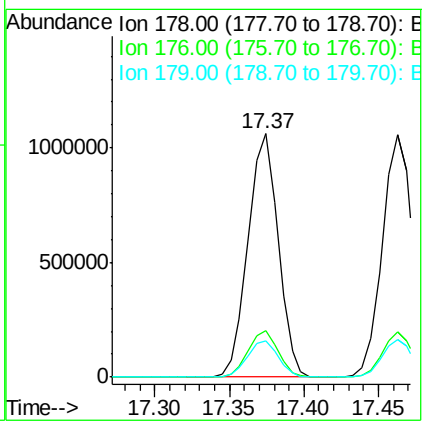


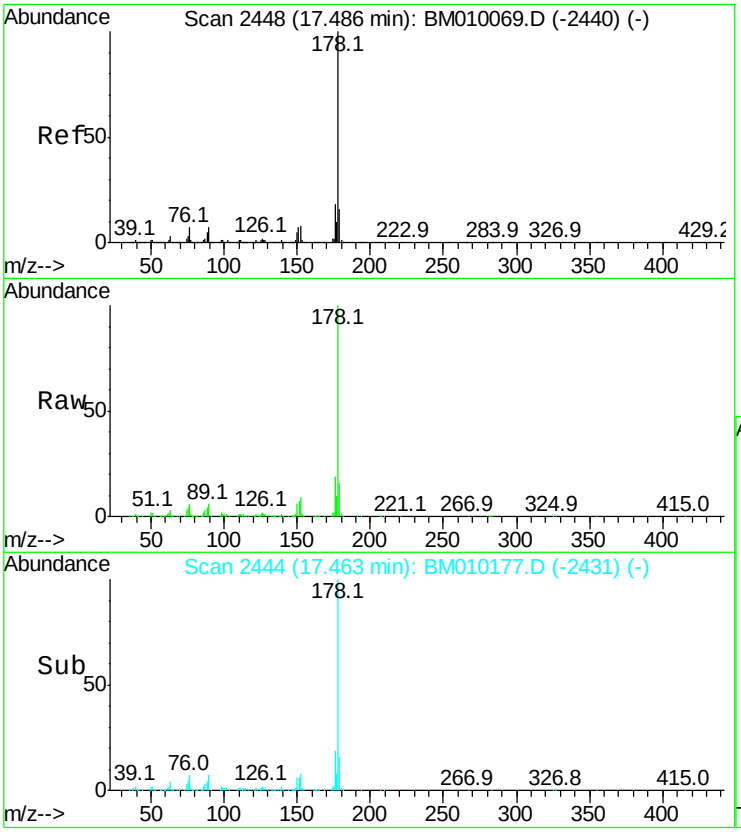


#70
Phenanthrene
Concen: 41.41 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:178 Resp: 1481837

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.1	12.1	18.1



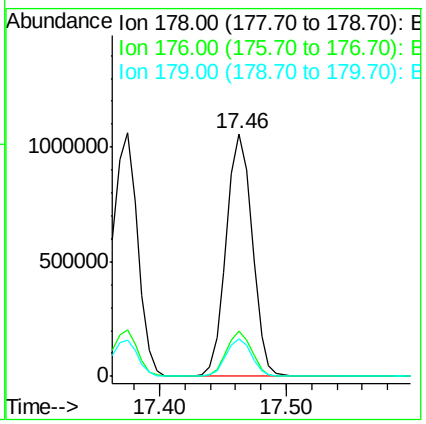


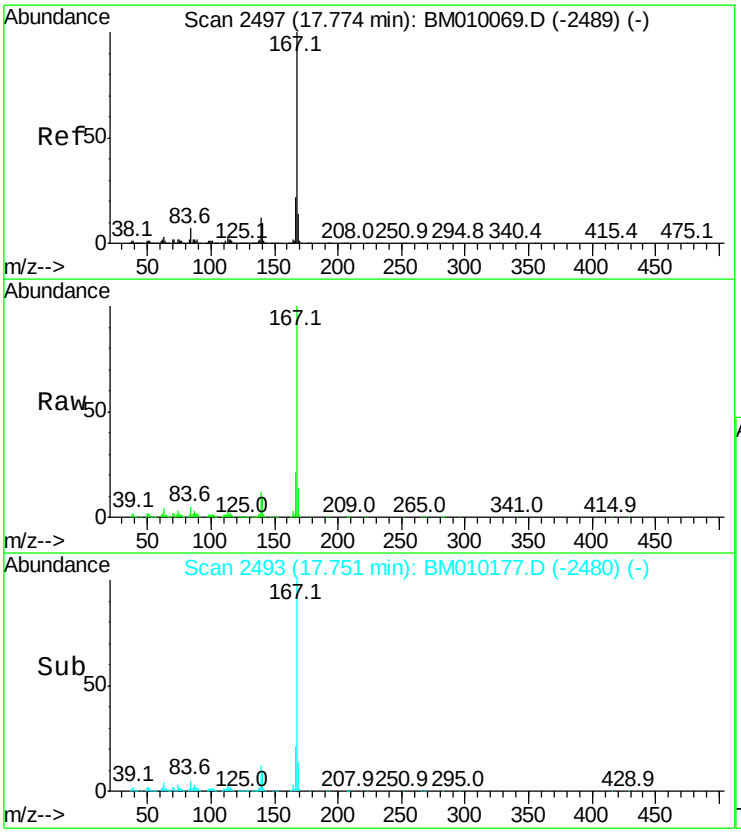
#71
Anthracene
Concen: 42.34 ng
RT: 17.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1503695

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.7	12.6	19.0

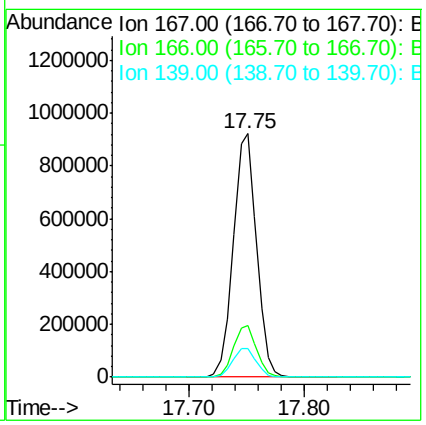


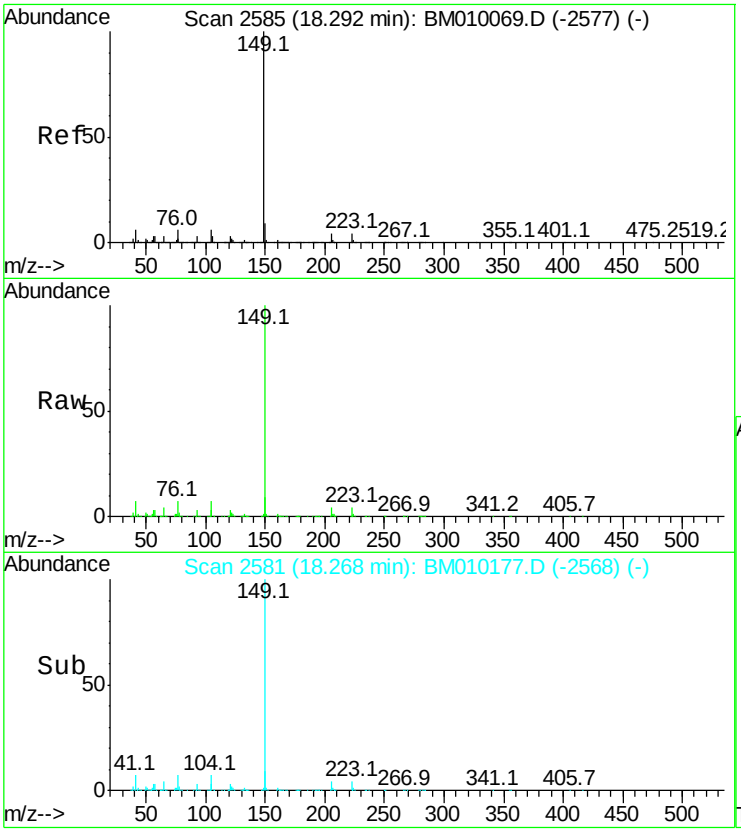


#72
Carbazole
Concen: 40.72 ng
RT: 17.75 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:167 Resp: 1280246

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	11.6	10.8	16.2



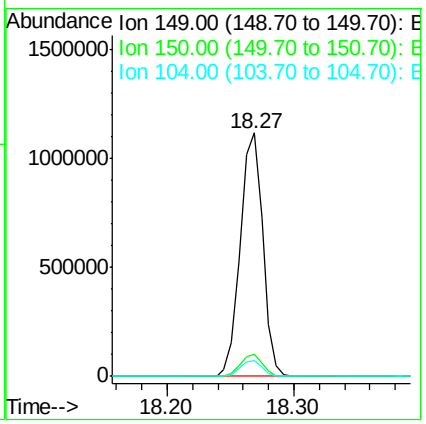


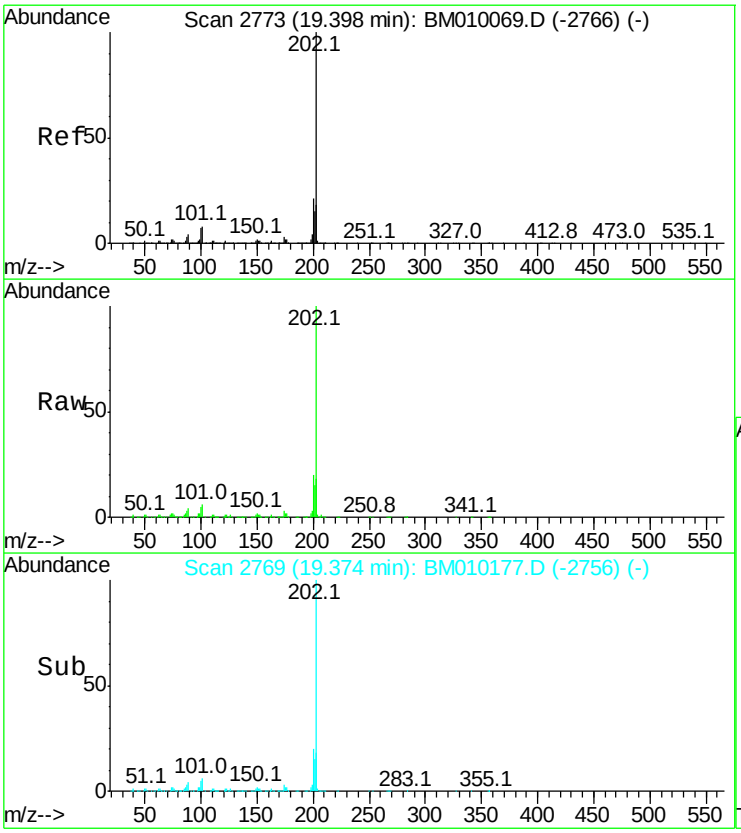
#73
Di-n-butylphthalate
Concen: 36.73 ng
RT: 18.27 min Scan# 2581
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1369410

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.5	3.7	5.5#

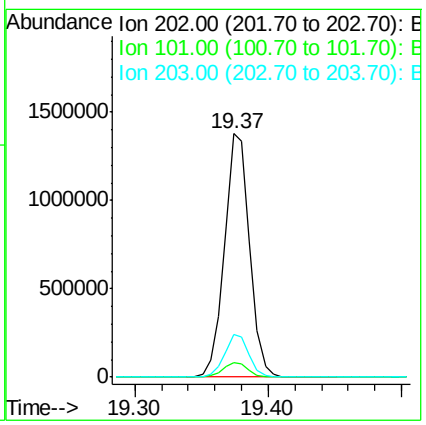


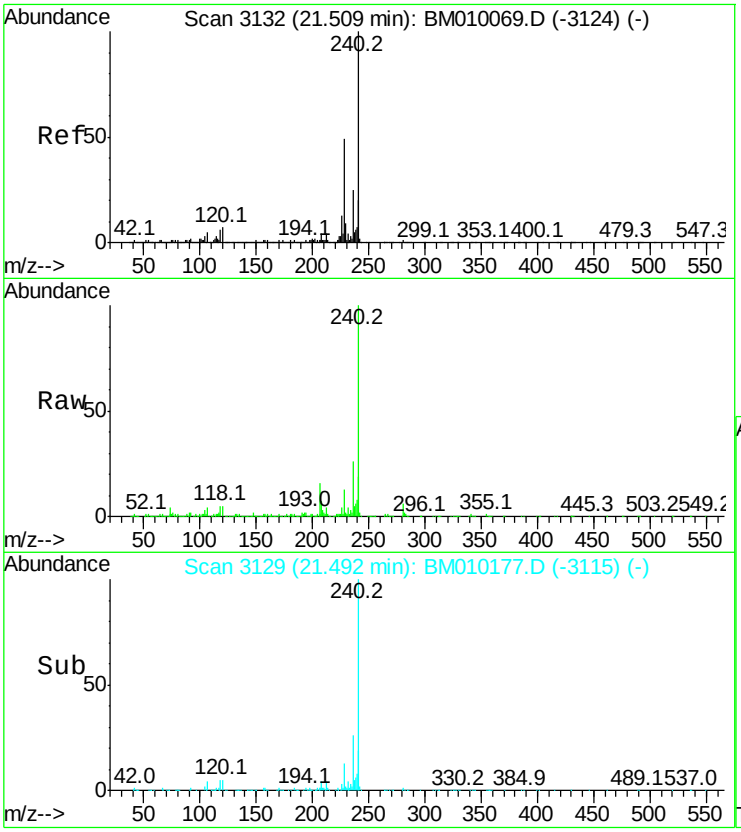


#74
Fluoranthene
Concen: 39.11 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:202 Resp: 1816995

Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.7
203	17.6	0.0	37.2



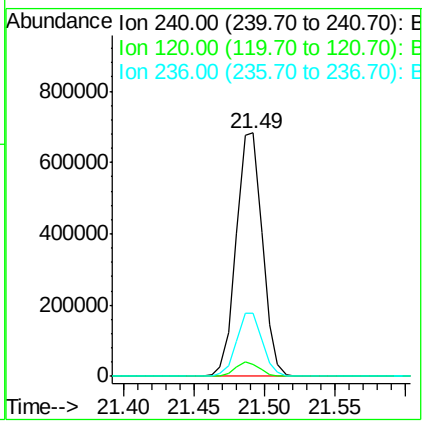


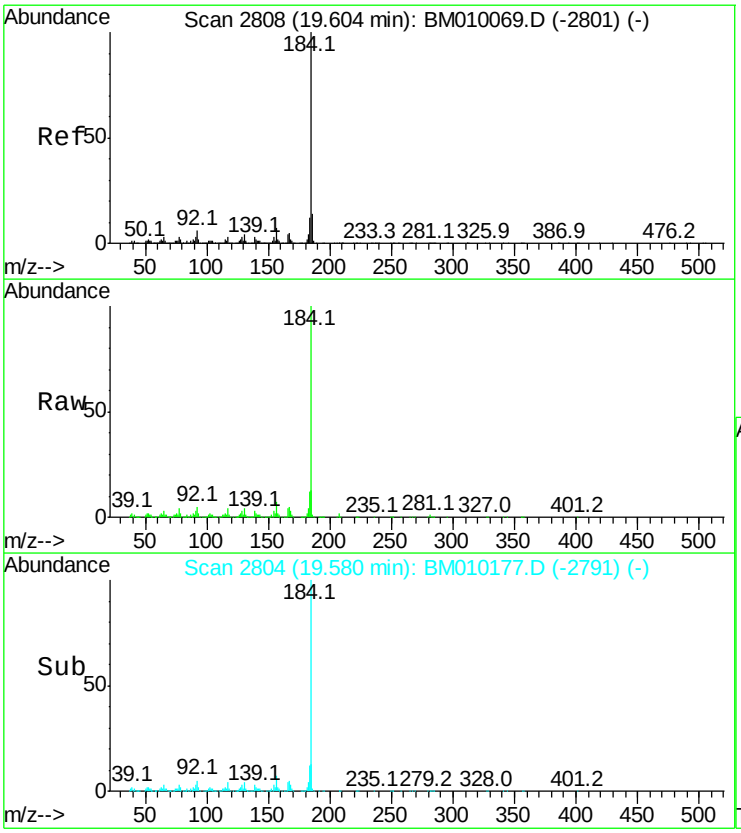
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 884506

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.9	20.0	30.0

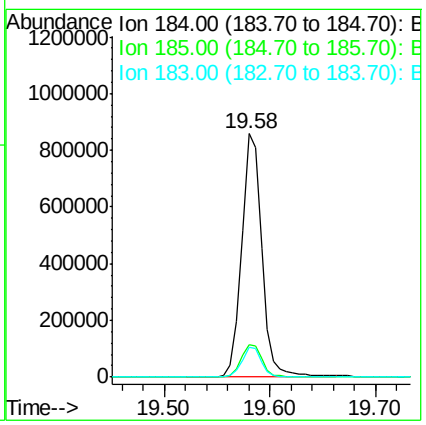


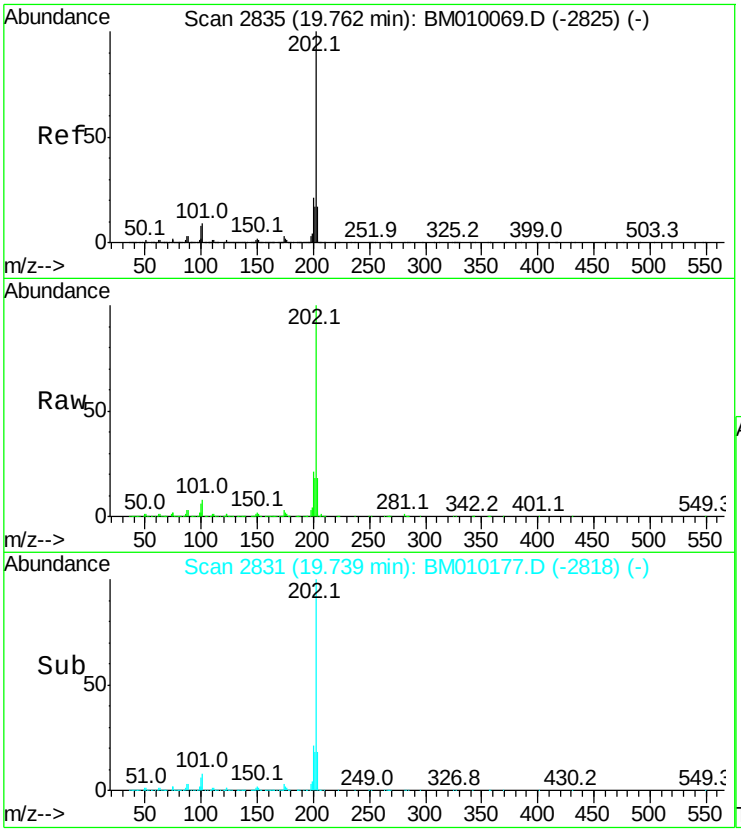


#76
Benzidine
Concen: 69.68 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:184 Resp: 1136786

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	12.2	8.9	13.3



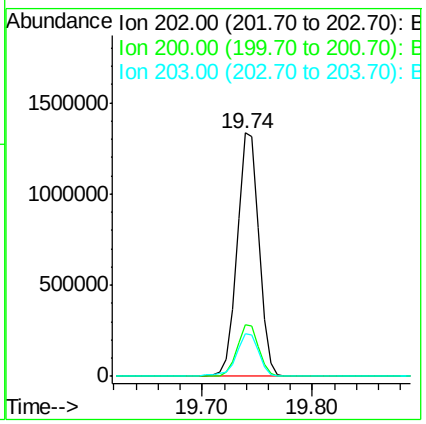


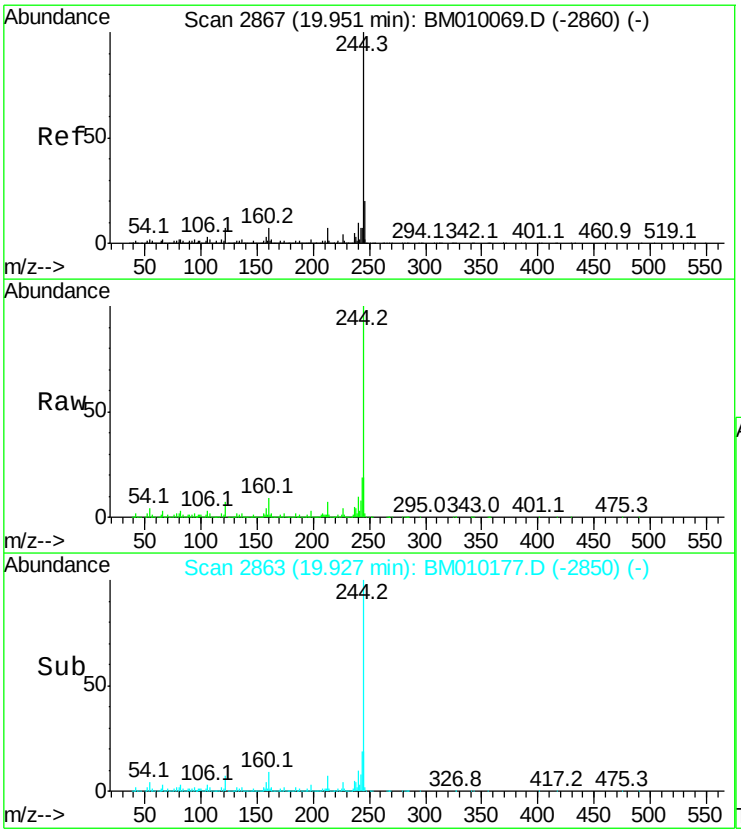
#77
Pyrene
Concen: 39.05 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1851864

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.1	21.1

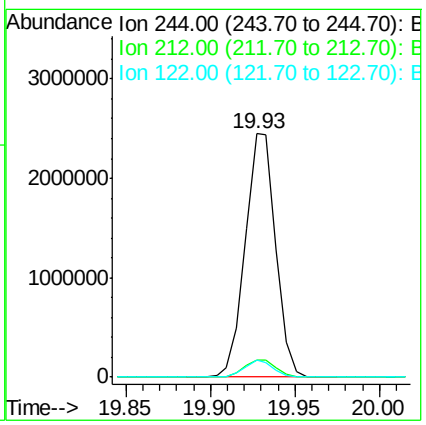


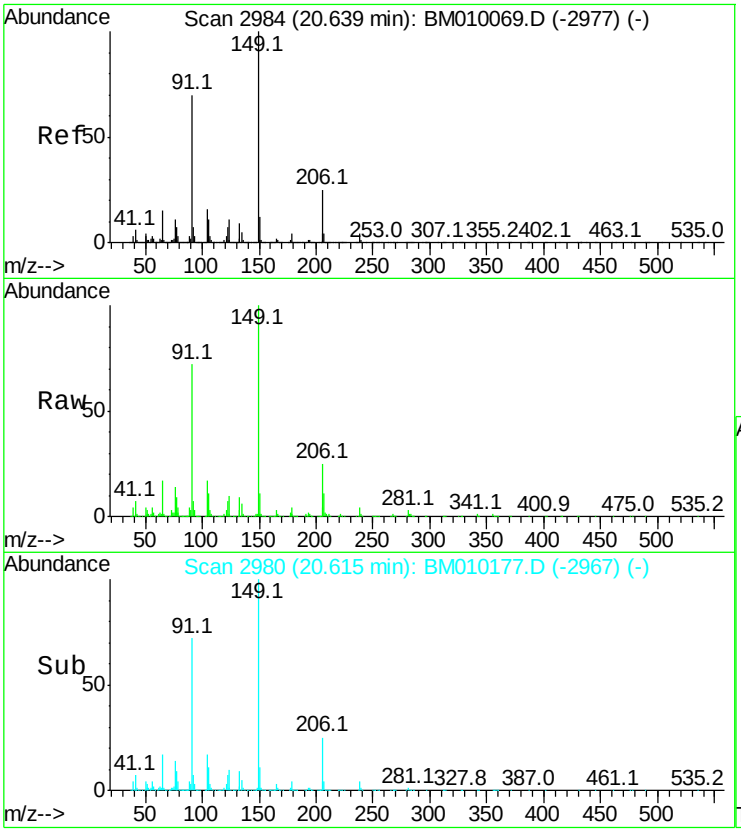


#78
Terphenyl-d14
Concen: 78.89 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:244 Resp: 3068711

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.9	6.2	9.4



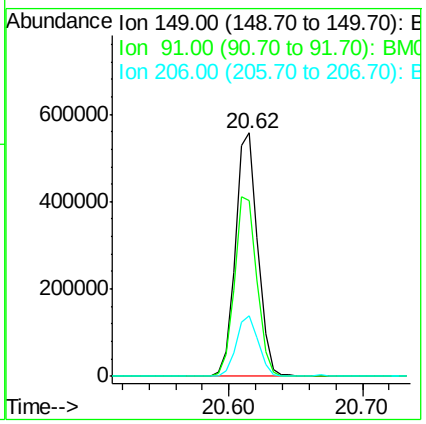


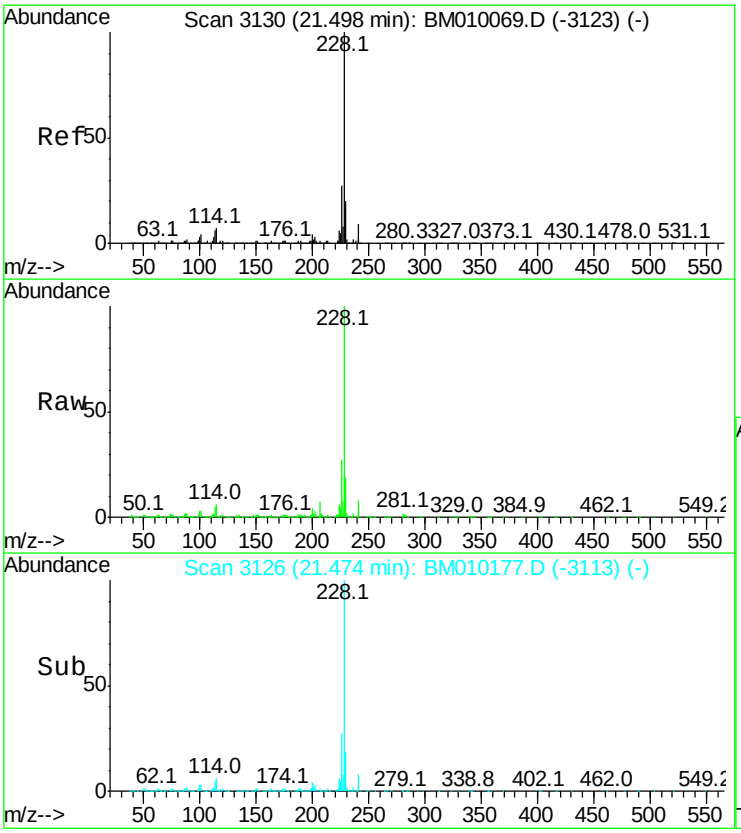
#79
Butylbenzylphthalate
Concen: 36.66 ng
RT: 20.62 min Scan# 2980
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 643624

Ion	Ratio	Lower	Upper
149	100		
91	72.1	50.1	75.1
206	25.1	16.2	24.2#

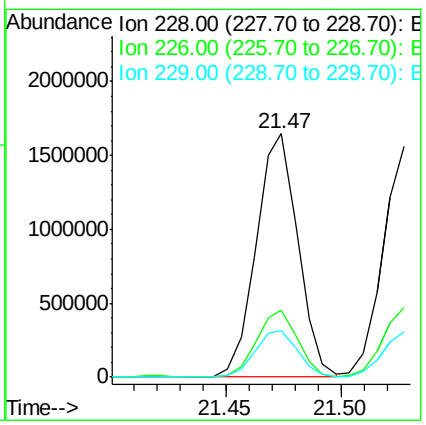


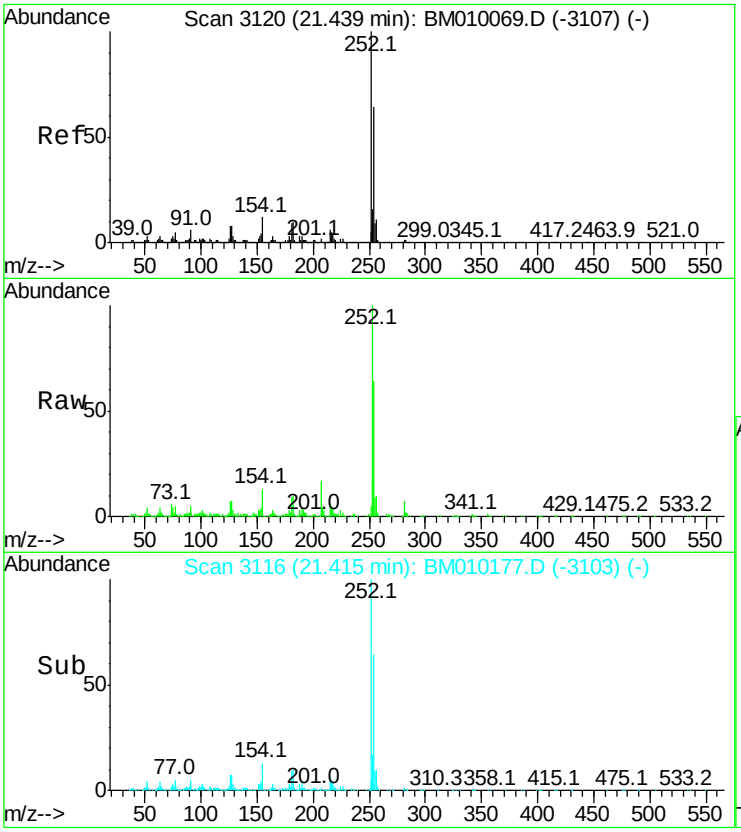


#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:228 Resp: 2060995

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.2	16.0	24.0



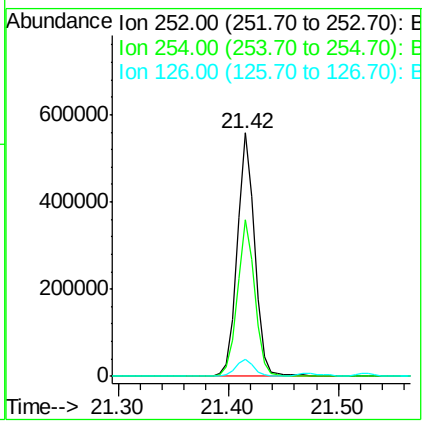


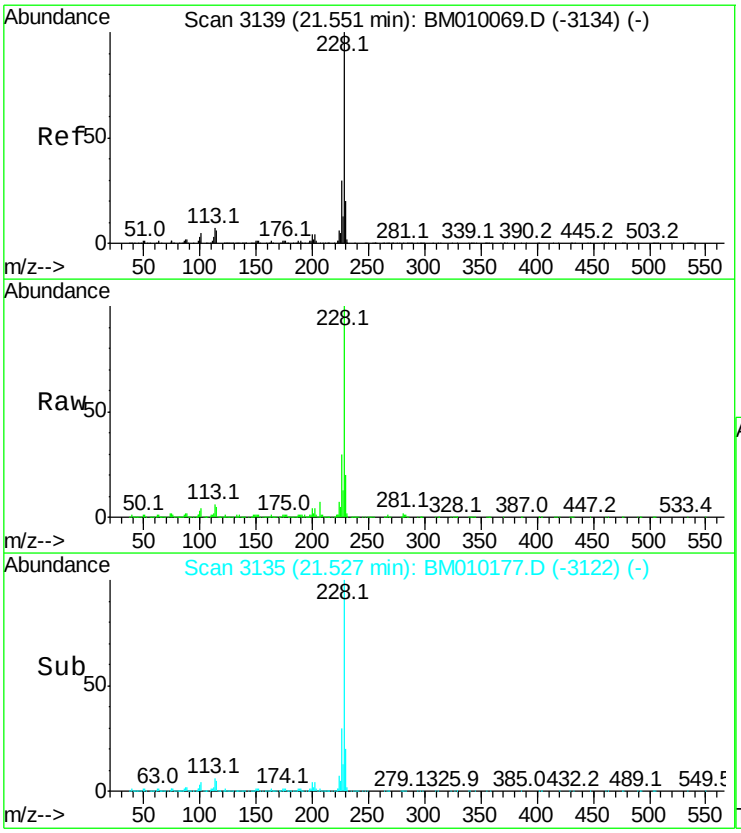
#81
3,3'-Dichlorobenzidine
Concen: 31.42 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 616118

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	6.8	9.8	14.8#

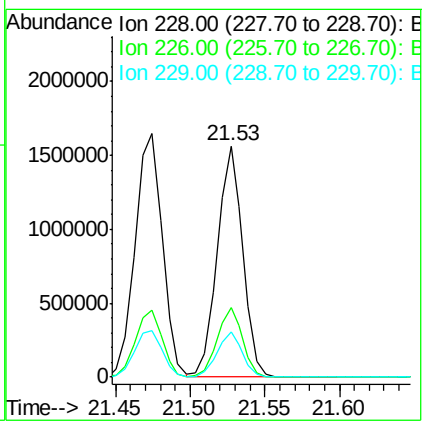


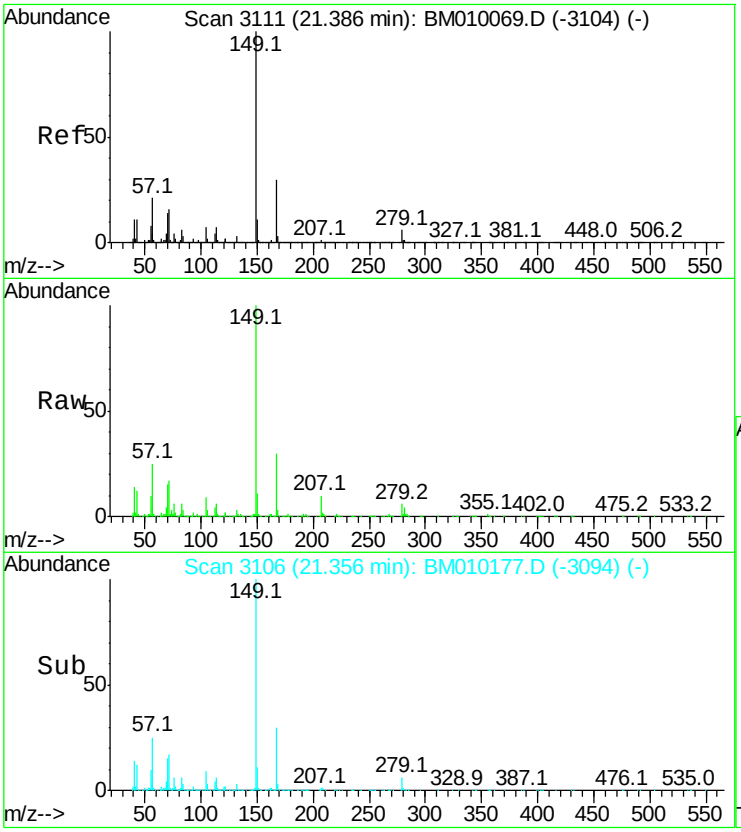


#82
Chrysene
Concen: 40.55 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:228 Resp: 1874949

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.8	15.5	23.3



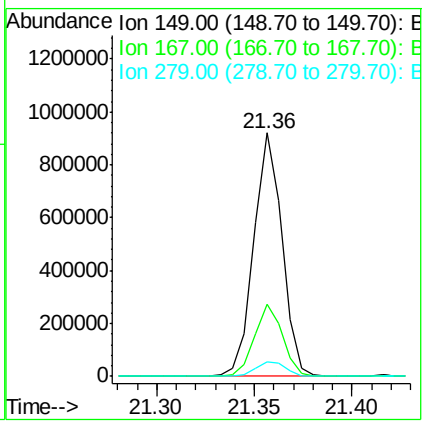


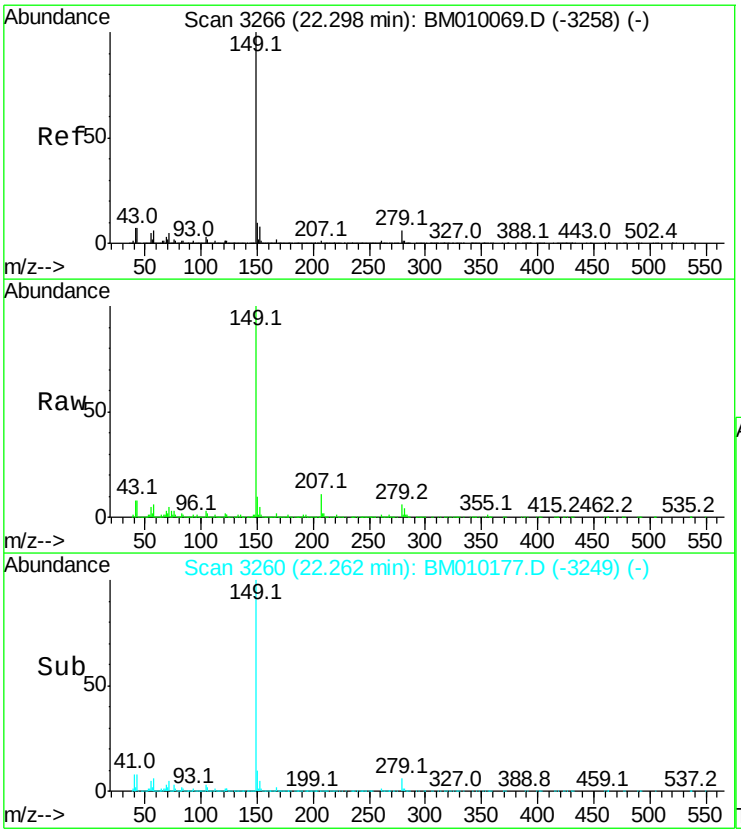
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.98 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 918284

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.4	33.6
279	6.0	3.4	5.0#

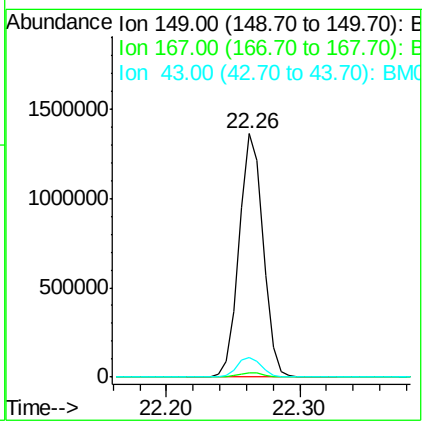


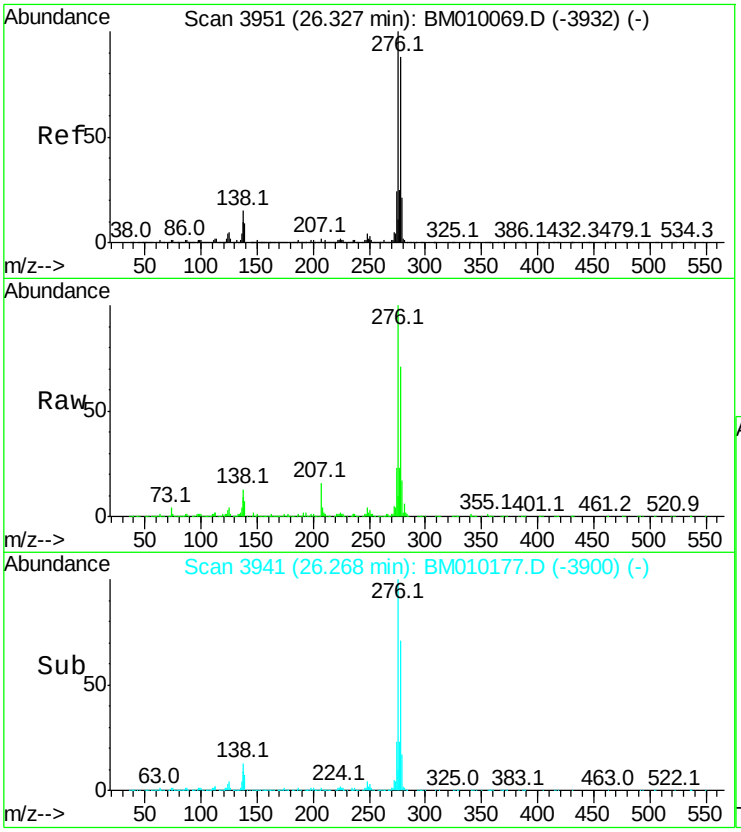


#84
Di-n-octyl phthalate
Concen: 35.73 ng
RT: 22.26 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:149 Resp: 1679202

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	8.2	7.3	10.9



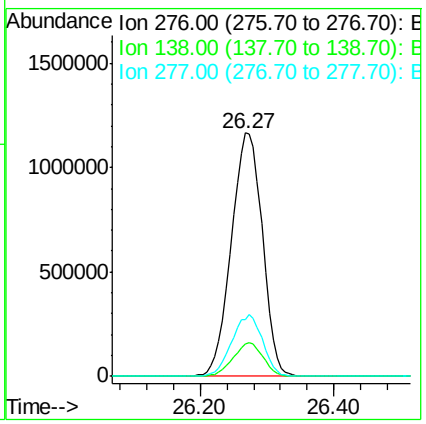


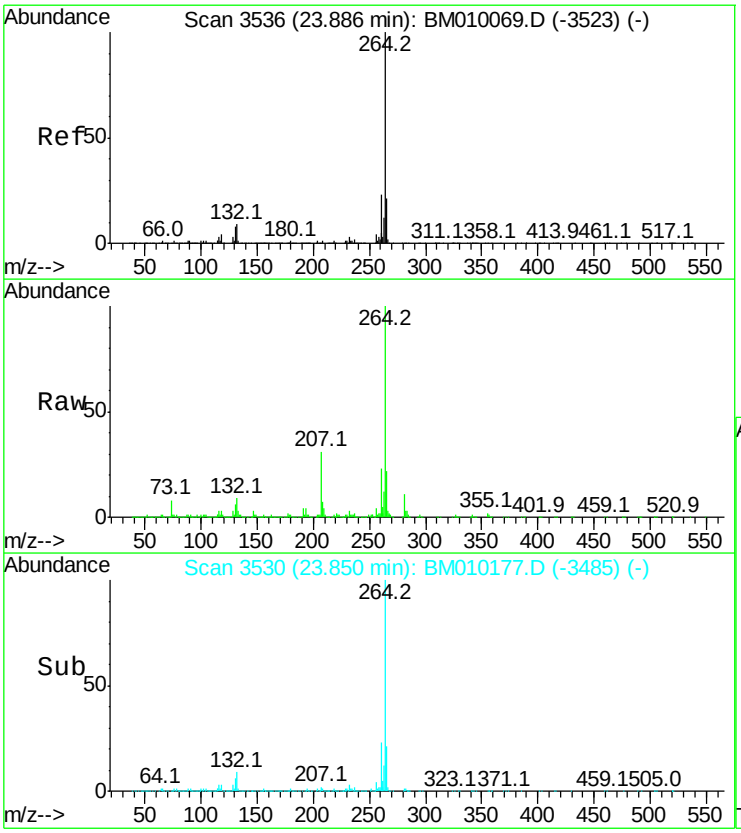
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.49 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.06 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3762048

Ion	Ratio	Lower	Upper
276	100		
138	13.3	0.0	0.0#
277	25.0	0.0	0.0#

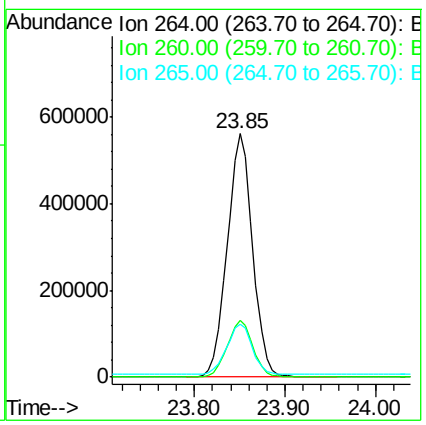


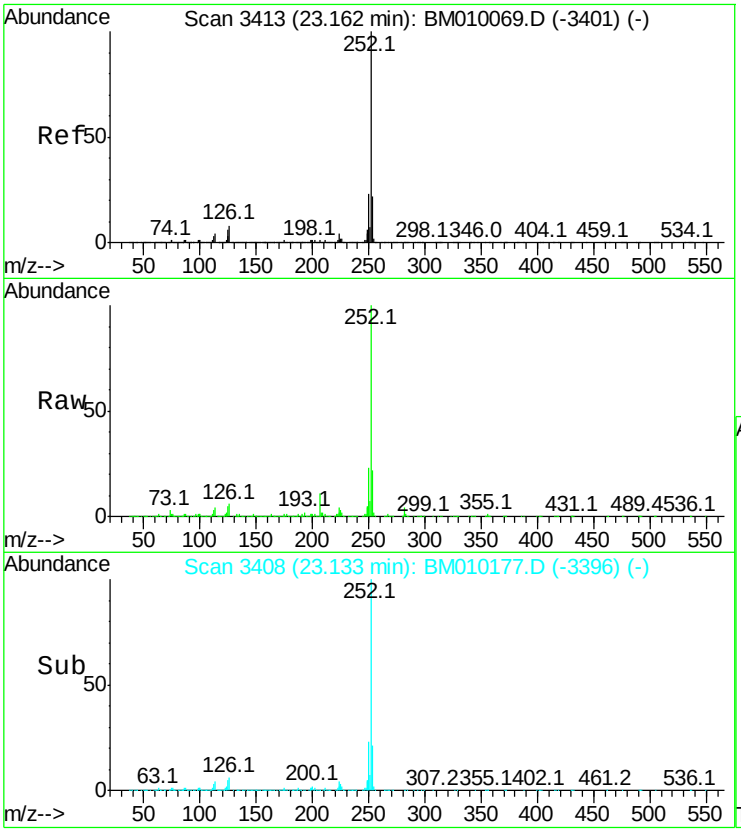


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:264 Resp: 1091743

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.9	17.3	25.9



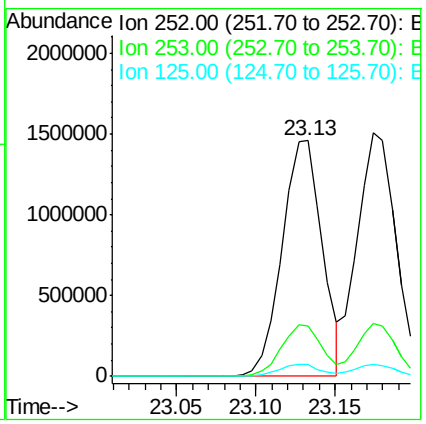


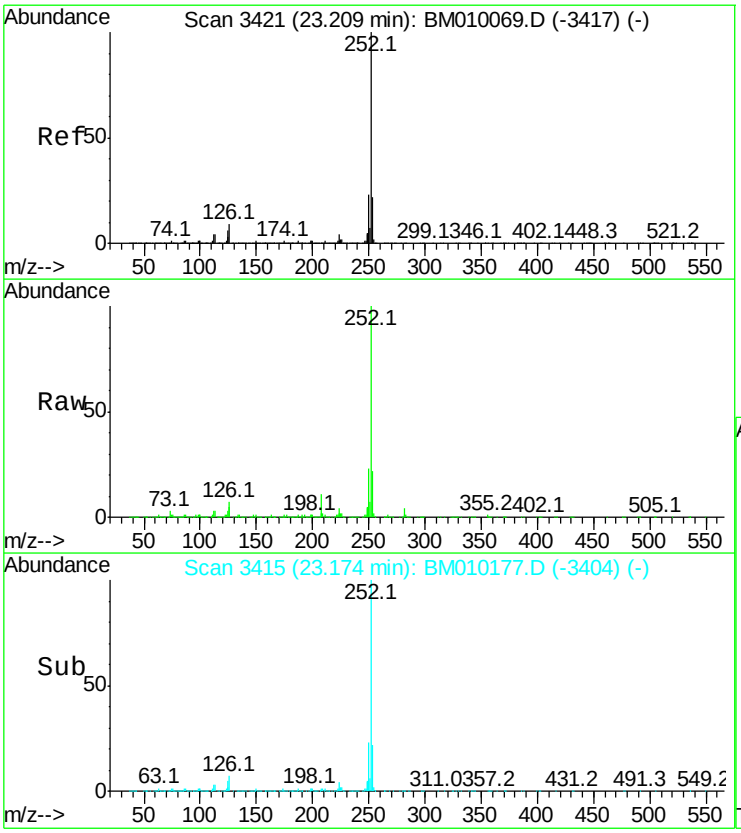
#87
Benzo(b)fluoranthene
Concen: 40.00 ng
RT: 23.13 min Scan# 3408
Delta R.T. -0.03 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2556071

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	5.0	9.9	14.9#

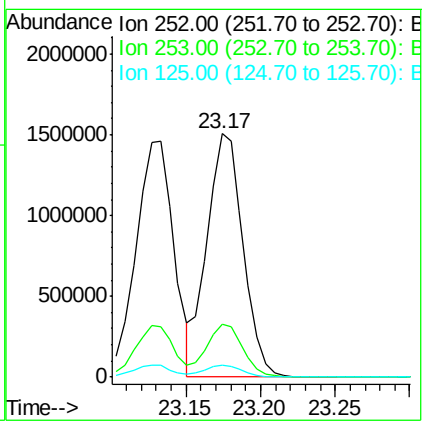


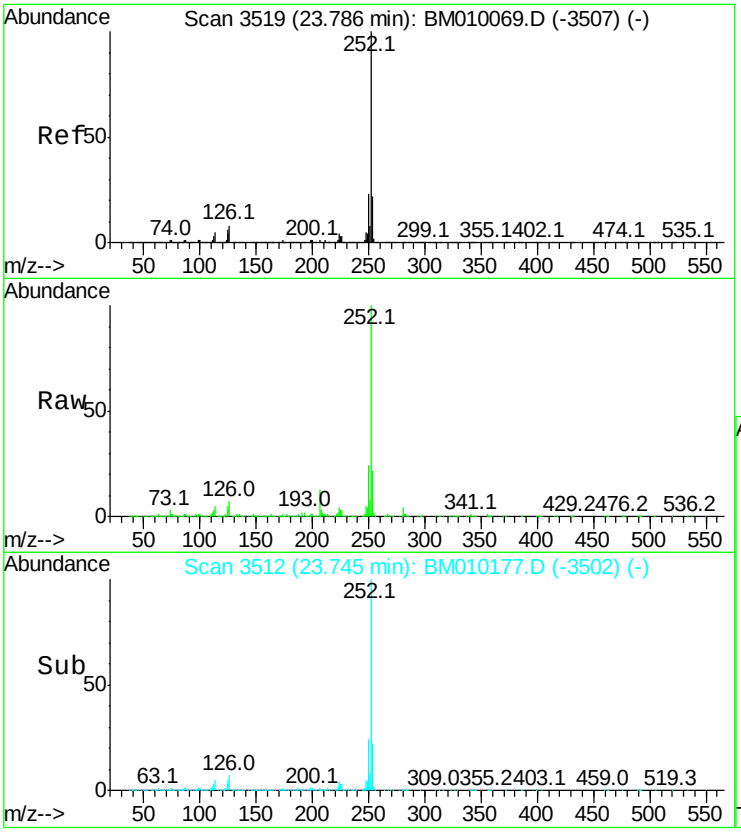


#88
Benzo(k)fluoranthene
Concen: 40.53 ng
RT: 23.17 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:252 Resp: 2537439

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	5.1	8.1	12.1#



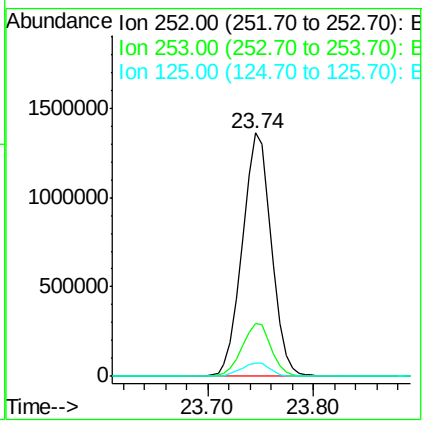


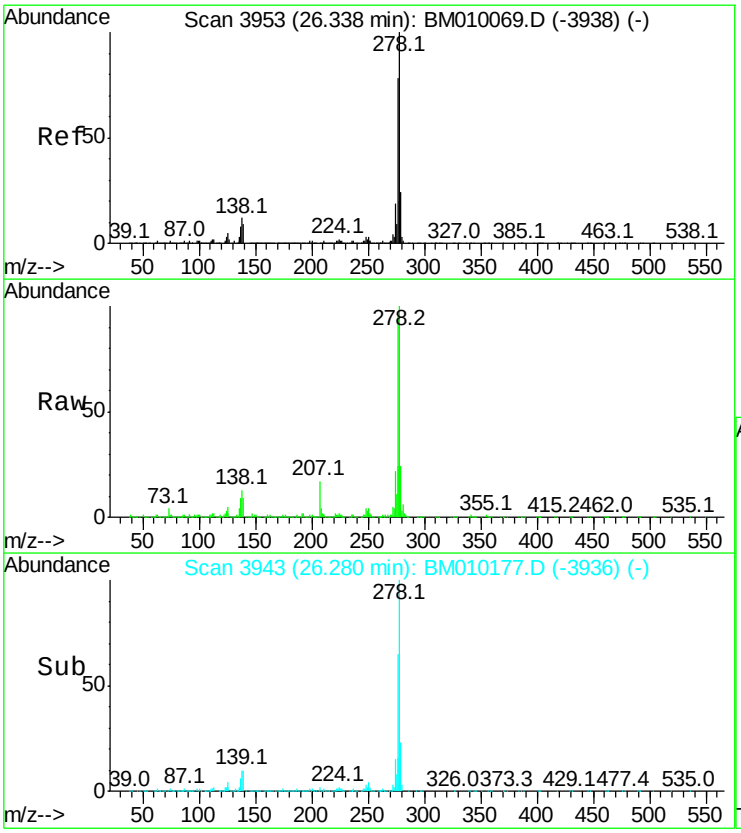
#89
Benzo(a)pyrene
Concen: 42.65 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2596964

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.3	7.4	11.2#

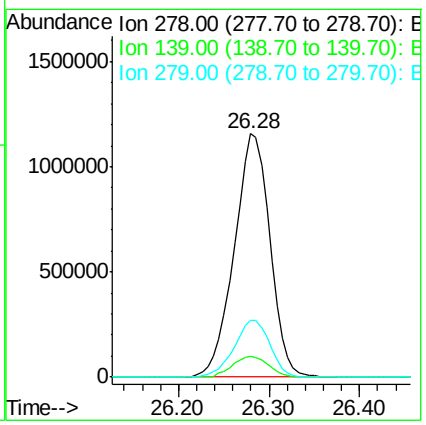


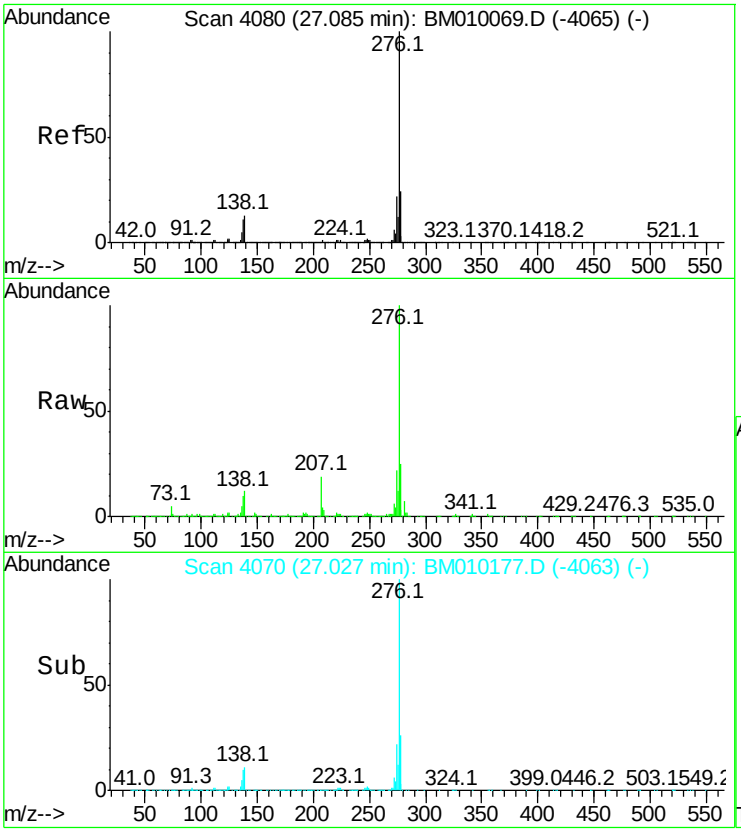


#90
Dibenzo(a,h)anthracene
Concen: 46.20 ng
RT: 26.28 min Scan# 3943
Delta R.T. -0.06 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Tgt Ion:278 Resp: 3145394

Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.74 ng
RT: 27.03 min Scan# 4070
Delta R.T. -0.06 min
Lab File: BM010177.D
Acq: 24 May 2017 13:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3118359

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.5	27.7
138	11.7	19.0	28.6#