Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010110.D
Acq On : 22 May 2017 19:46
Operator : SJ/MA
Sample : PB99103BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 05:30:00 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	7.96	152	157508	20.00	ng		-0.01
21) Naphthalene-d8	10.77	136	539402	20.00	ng		-0.01
38) Acenaphthene-d10	14.60	164	343615	20.00	ng		-0.01
63) Phenanthrene-d10	17.34	188	841837	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1308450	20.00	ng		-0.01
86) Perylene-d12	23.87	264	1490252	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1271635	145.79	ng		-0.01
7) Phenol-d6	7.16	99	1553895	138.45	ng		-0.01
23) Nitrobenzene-d5	9.15	82	1017475	101.77	ng		-0.02
41) 2,4,6-Tribromophenol	16.09	330	816144	156.39	ng		-0.01
44) 2-Fluorobiphenyl	13.22	172	2707670	101.30	ng		-0.01
78) Terphenyl-d14	19.94	244	4814073	83.66	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	156112	38.95	ng	#	100
3) Pyridine	3.85	79	426887	39.79	ng		92
4) n-Nitrosodimethylamine	3.77	42	195125	50.29	ng	#	82
6) Aniline	7.32	93	411564	29.60	ng		96
8) 2-Chlorophenol	7.54	128	416435	43.88	ng		94
9) Benzaldehyde	7.12	77	128525	18.40	ng		89
10) Phenol	7.18	94	534353	45.18	ng		90
11) bis(2-Chloroethyl)ether	7.40	93	360249	40.86	ng		99
12) 1,3-Dichlorobenzene	7.85	146	495005	41.05	ng	#	90
13) 1,4-Dichlorobenzene	8.00	146	513229	41.43	ng		96
14) 1,2-Dichlorobenzene	8.32	146	493679	41.52	ng		95
15) Benzyl Alcohol	8.23	79	413547	48.70	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.49	45	317563	36.64	ng		78
17) 2-Methylphenol	8.42	107	351490	41.76	ng	#	87
18) Hexachloroethane	9.03	117	172433	42.94	ng	#	76
19) n-Nitroso-di-n-propylamine	8.77	70	338641	42.75	ng		90
20) 3+4-Methylphenols	8.76	107	476366	41.91	ng		89
22) Acetophenone	8.80	105	622725	45.04	ng	#	99
24) Nitrobenzene	9.19	77	517054	50.20	ng		95
25) Isophorone	9.70	82	828395	47.95	ng		93
26) 2-Nitrophenol	9.90	139	206828	47.64	ng	#	65
27) 2,4-Dimethylphenol	9.95	122	364931	46.55	ng	#	80
28) bis(2-Chloroethoxy)methane	10.19	93	481729	43.94	ng		99
29) 2,4-Dichlorophenol	10.43	162	452264	50.11	ng		95
30) 1,2,4-Trichlorobenzene	10.62	180	531570	45.52	ng		98
31) Naphthalene	10.82	128	1226520	42.51	ng		100
32) Benzoic acid	10.09	122	229440	42.95	ng	#	80
33) 4-Chloroaniline	10.96	127	136558	12.28	ng	#	85
34) Hexachlorobutadiene	11.07	225	360353	46.26	ng		95
35) Caprolactam	11.77	113	112463	43.43	ng	#	81
36) 4-Chloro-3-methylphenol	12.07	107	442631	45.28	ng		85
37) 2-Methylnaphthalene	12.42	142	939349	45.21	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	619257	46.87	ng	#	100
40) Hexachlorocyclopentadiene	12.74	237	899460	117.89	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010110.D
Acq On : 22 May 2017 19:46
Operator : SJ/MA
Sample : PB99103BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 05:30:00 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	13.03	196	392136	50.38	ng		98
43) 2,4,5-Trichlorophenol	13.11	196	419113	48.74	ng	#	94
45) 1,1'-Biphenyl	13.43	154	1282038	45.37	ng		99
46) 2-Chloronaphthalene	13.48	162	1019779	44.57	ng		96
47) 2-Nitroaniline	13.72	65	282267	47.98	ng		84
48) Acenaphthylene	14.33	152	1574406	46.54	ng		99
49) Dimethylphthalate	14.06	163	1319652	43.05	ng	#	98
50) 2,6-Dinitrotoluene	14.19	165	280880	48.26	ng		87
51) Acenaphthene	14.66	154	957155	45.51	ng		100
52) 3-Nitroaniline	14.54	138	192418	35.57	ng	#	66
53) 2,4-Dinitrophenol	14.73	184	359208	91.87	ng	#	88
54) Dibenzofuran	15.00	168	1616546	48.88	ng		96
55) 4-Nitrophenol	14.85	139	420028	96.48	ng	#	34
56) 2,4-Dinitrotoluene	14.97	165	399743	48.55	ng	#	81
57) Fluorene	15.64	166	1341055	46.63	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.22	232	401662	54.83	ng	#	100
59) Diethylphthalate	15.41	149	1266046	43.69	ng		96
60) 4-Chlorophenyl-phenylether	15.63	204	745788	46.19	ng		96
61) 4-Nitroaniline	15.71	138	233169	42.46	ng	#	31
62) Azobenzene	15.93	77	1226946	57.58	ng		90
64) 4,6-Dinitro-2-methylphenol	15.72	198	239958	46.66	ng		82
65) n-Nitrosodiphenylamine	15.86	169	1155901	45.81	ng		99
66) 4-Bromophenyl-phenylether	16.53	248	499519	46.35	ng		96
67) Hexachlorobenzene	16.62	284	564359	43.10	ng		97
68) Atrazine	16.80	200	463149	48.42	ng		98
69) Pentachlorophenol	16.98	266	702728	97.72	ng		98
70) Phenanthrene	17.39	178	2169998	46.07	ng		100
71) Anthracene	17.47	178	2227287	47.65	ng		99
72) Carbazole	17.76	167	1948492	47.08	ng		98
73) Di-n-butylphthalate	18.28	149	2092199	42.64	ng	#	98
74) Fluoranthene	19.39	202	2837618	46.40	ng		97
76) Benzidine	19.59	184	1824308	75.59	ng		99
77) Pyrene	19.75	202	2939732	41.91	ng		100
79) Butylbenzylphthalate	20.63	149	1068062	41.13	ng	#	89
80) Benzo(a)anthracene	21.48	228	3403853	47.20	ng		99
81) 3,3'-Dichlorobenzidine	21.43	252	1073459	37.01	ng	#	96
82) Chrysene	21.54	228	3070616	44.90	ng		99
83) Bis(2-ethylhexyl)phthalate	21.37	149	1583352	40.77	ng	#	98
84) Di-n-octyl phthalate	22.28	149	3015043	43.37	ng		97
85) Indeno(1,2,3-cd)pyrene	26.30	276	5311999	52.96	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	4184152	47.97	ng	#	92
88) Benzo(k)fluoranthene	23.19	252	3957292	46.31	ng	#	95
89) Benzo(a)pyrene	23.76	252	4011628	48.27	ng	#	97
90) Dibenzo(a,h)anthracene	26.31	278	4552571	48.99	ng	#	92
91) Benzo(g,h,i)perylene	27.05	276	4355478	47.83	ng	#	87

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

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Acq On : 22 May 2017 19:46
Operator : SJ/MA
Sample : PB99103BS
Misc :
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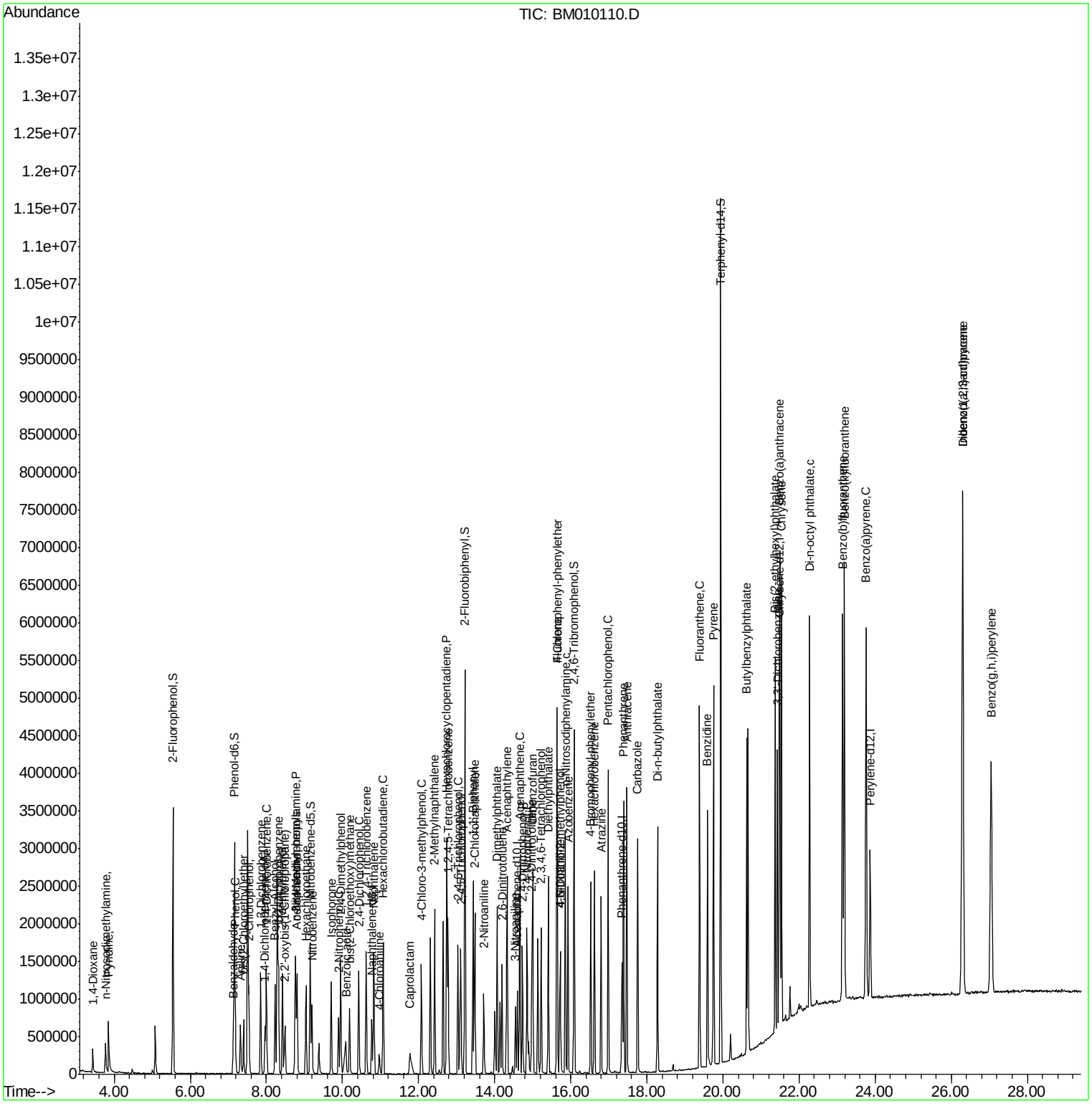
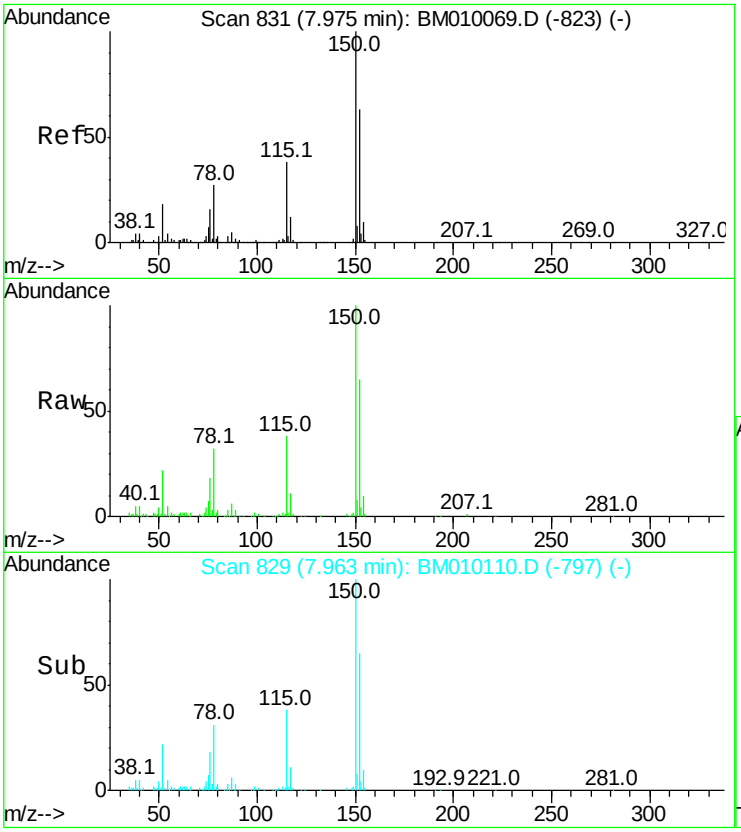
Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 05:30:00 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



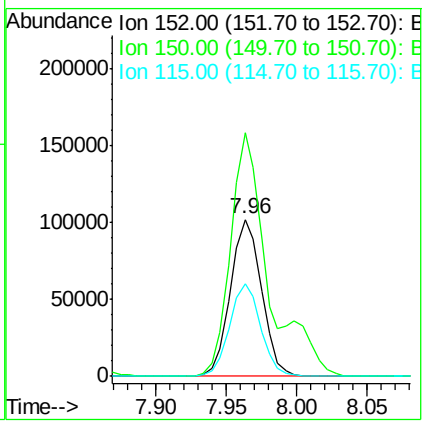


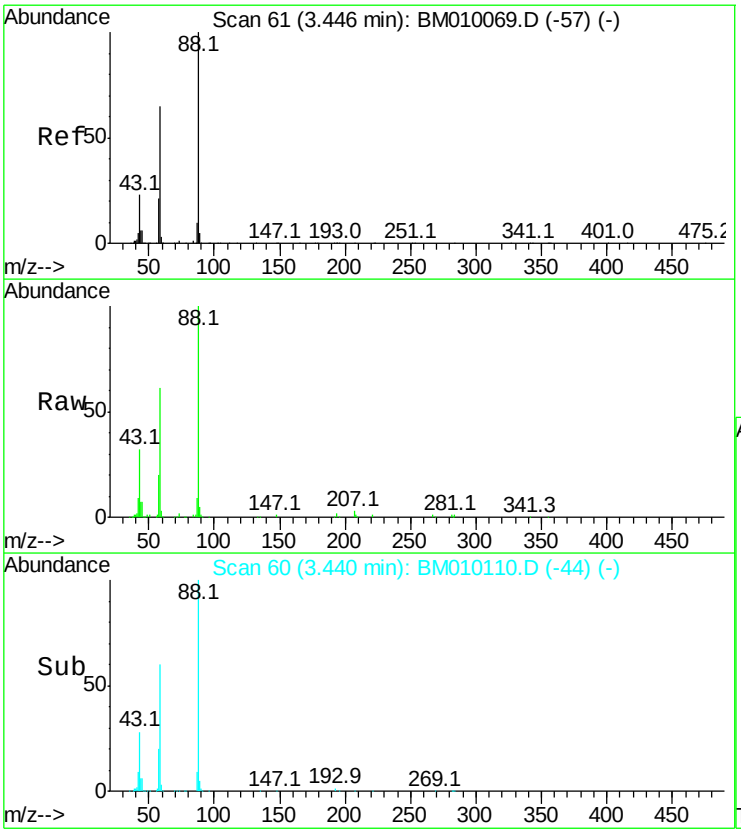
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 157508

Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	59.3	43.0	64.4

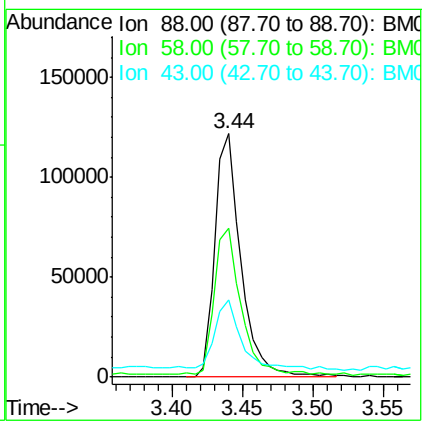


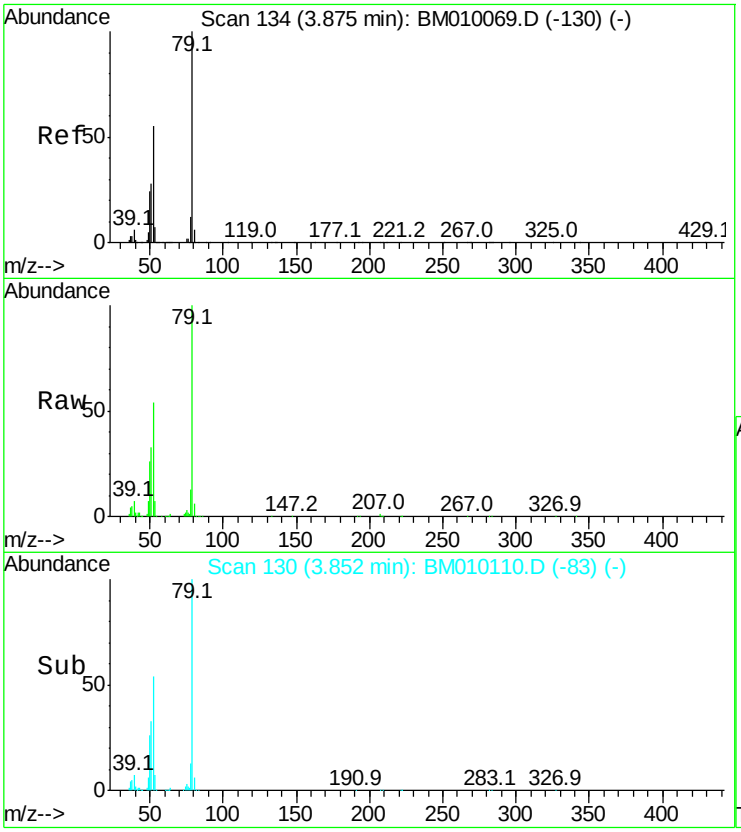


#2
1,4-Dioxane
Concen: 38.95 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 88 Resp: 156112

Ion	Ratio	Lower	Upper
88	100		
58	61.1	0.0	0.0#
43	28.3	0.0	0.0#



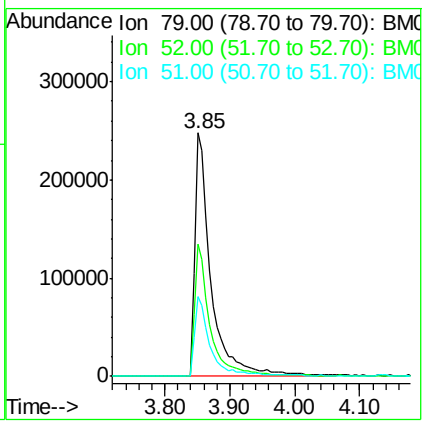


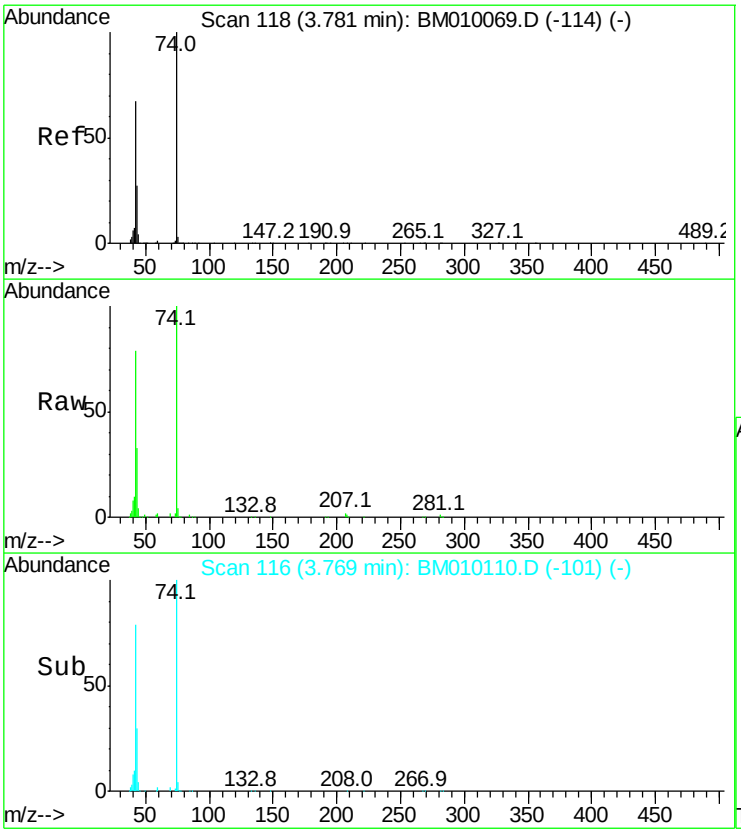
#3
Pyridine
Concen: 39.79 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 426887

Ion	Ratio	Lower	Upper
79	100		
52	54.3	51.1	76.7
51	32.8	26.1	39.1

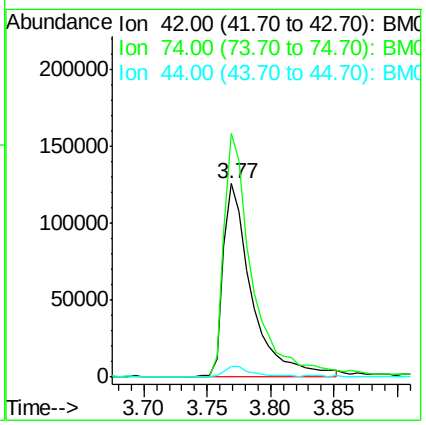


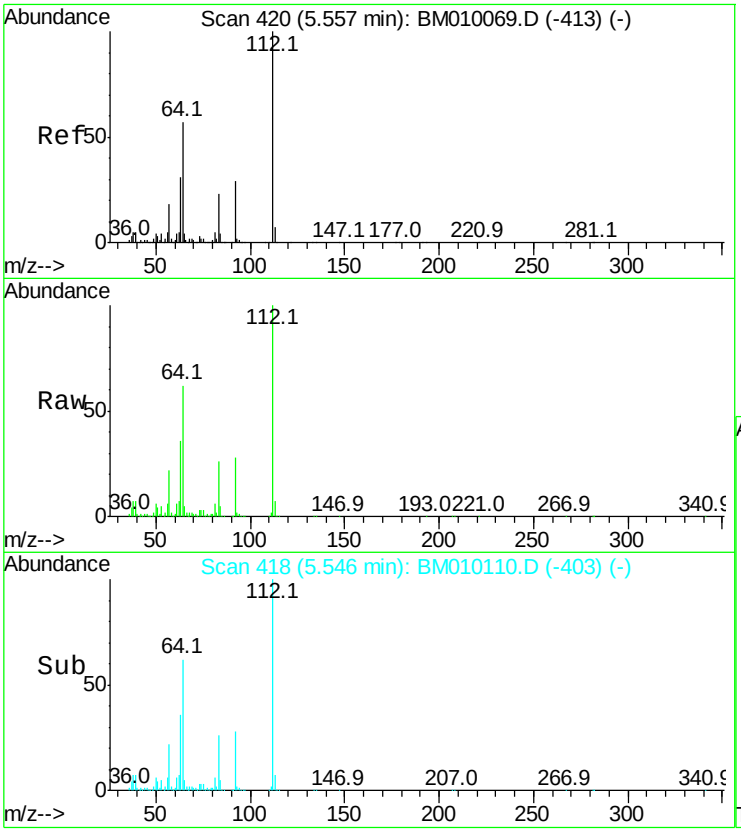


#4
n-Nitrosodimethylamine
Concen: 50.29 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 42 Resp: 195125

Ion	Ratio	Lower	Upper
42	100		
74	126.1	119.3	178.9
44	5.4	5.4	8.2#



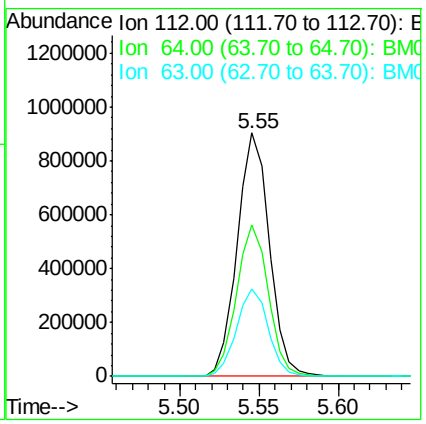


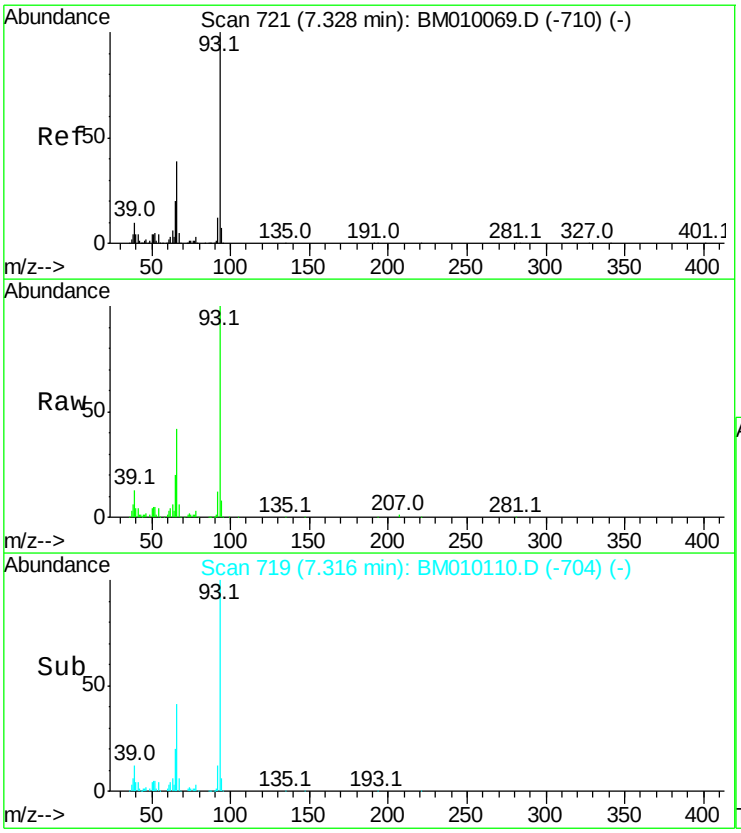
#5
2-Fluorophenol
Concen: 145.79 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1271635

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	36.0	19.3	28.9#

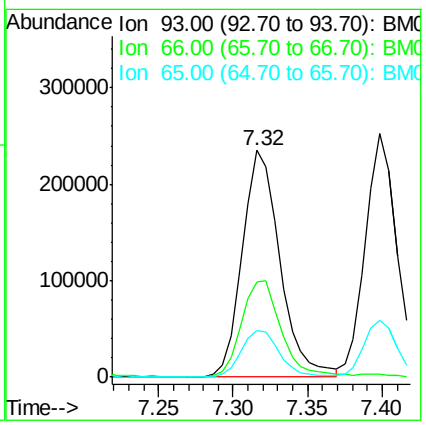


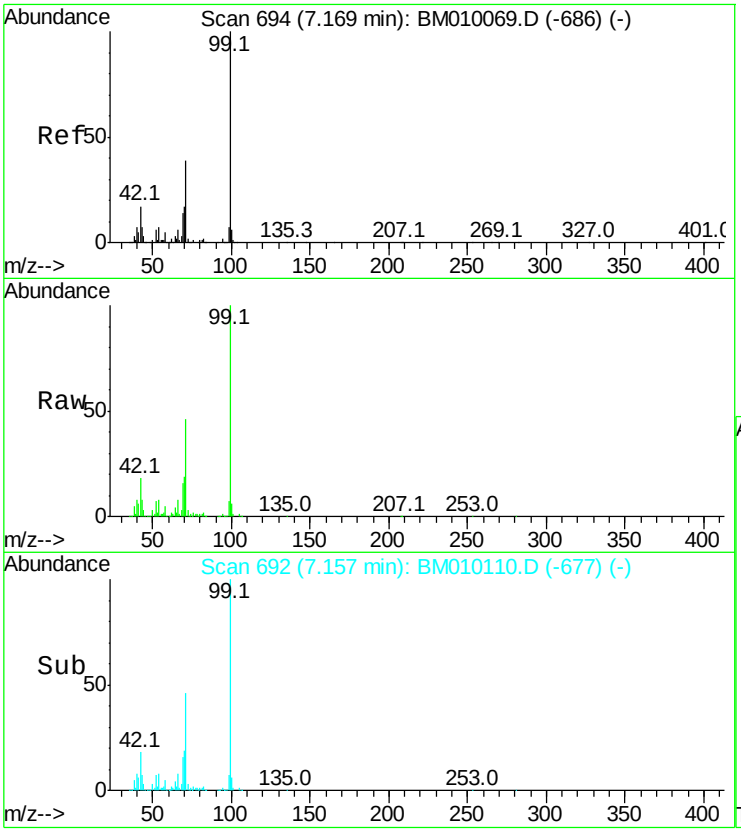


#6
Aniline
Concen: 29.60 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 93 Resp: 411564

Ion	Ratio	Lower	Upper
93	100		
66	42.1	30.8	46.2
65	20.4	16.0	24.0



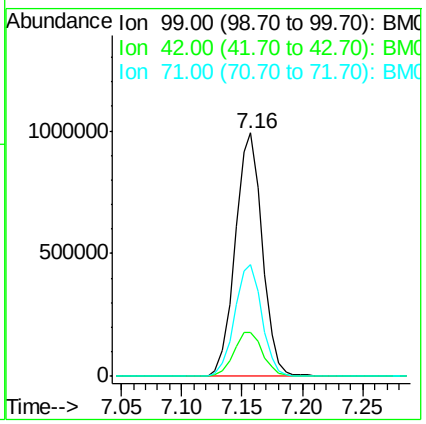


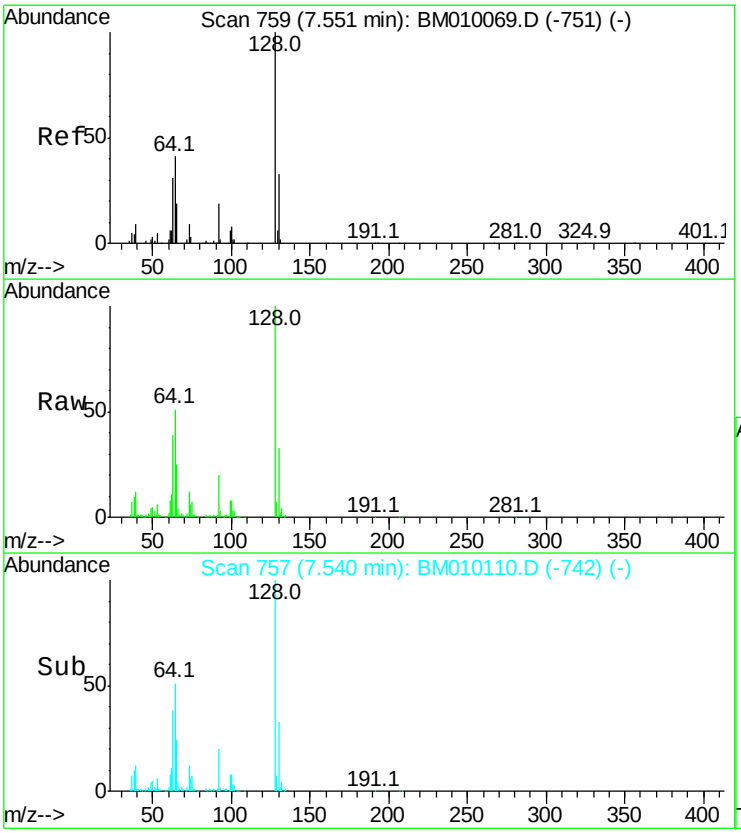
#7
Phenol-d6
Concen: 138.45 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1553895

Ion	Ratio	Lower	Upper
99	100		
42	18.3	11.0	16.4#
71	45.9	23.4	35.2#

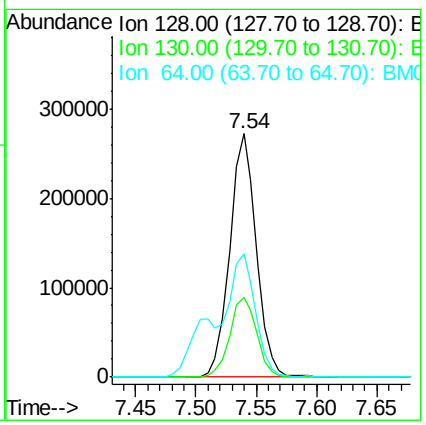


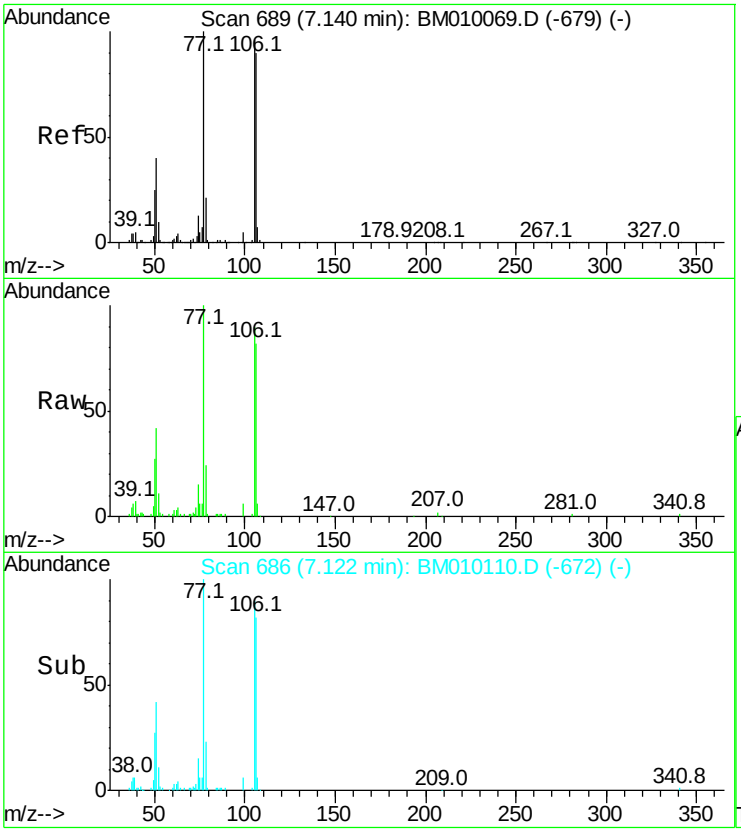


#8
2-Chlorophenol
Concen: 43.88 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:128 Resp: 416435

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	50.6	24.9	64.9



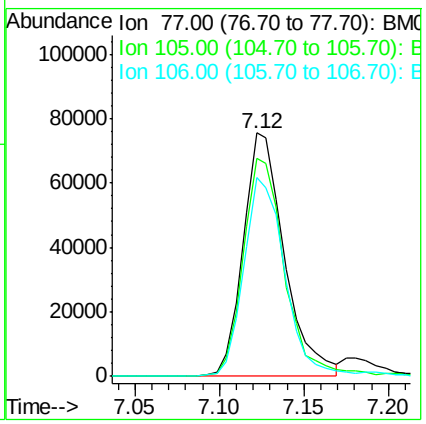


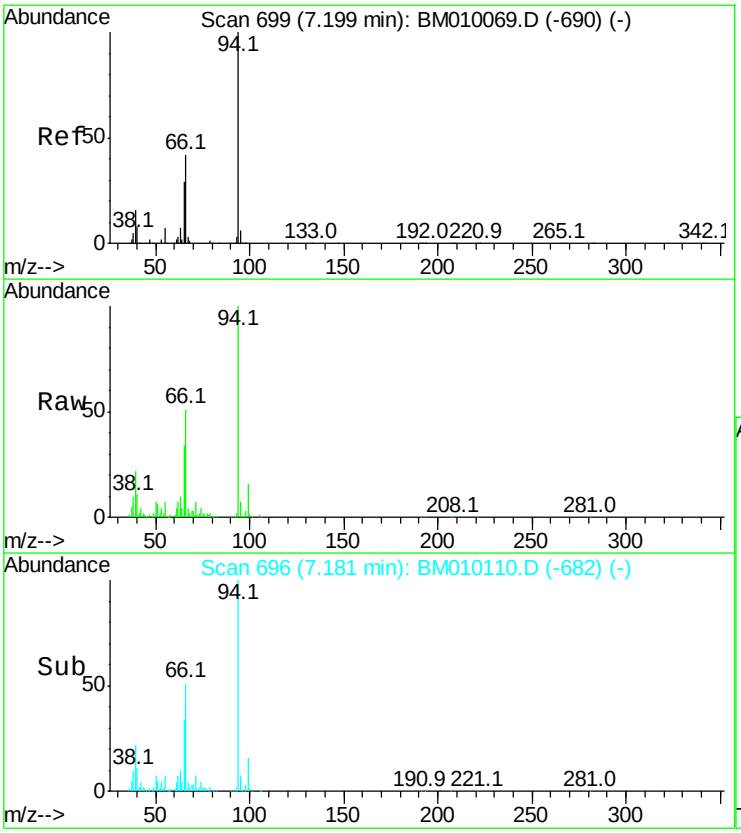
#9
Benzaldehyde
Concen: 18.40 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 128525

Ion	Ratio	Lower	Upper
77	100		
105	89.7	78.8	118.8
106	81.5	73.7	113.7

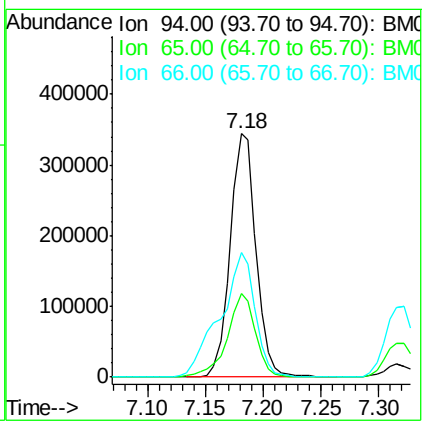


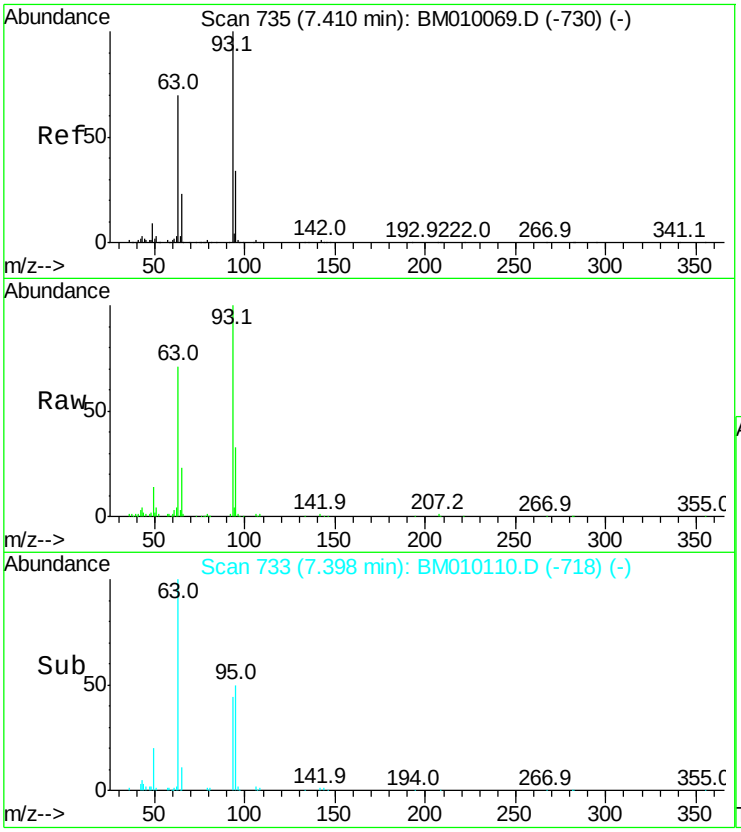


#10
Phenol
Concen: 45.18 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 94 Resp: 534353

Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.8	58.8
66	51.0	39.9	79.9



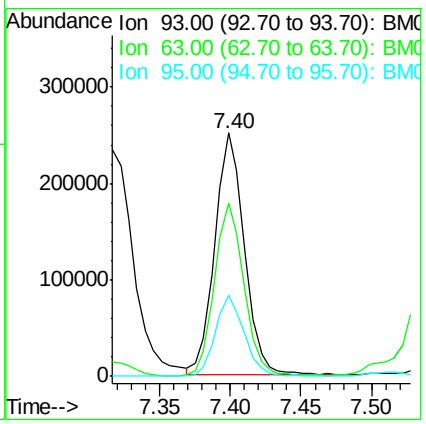


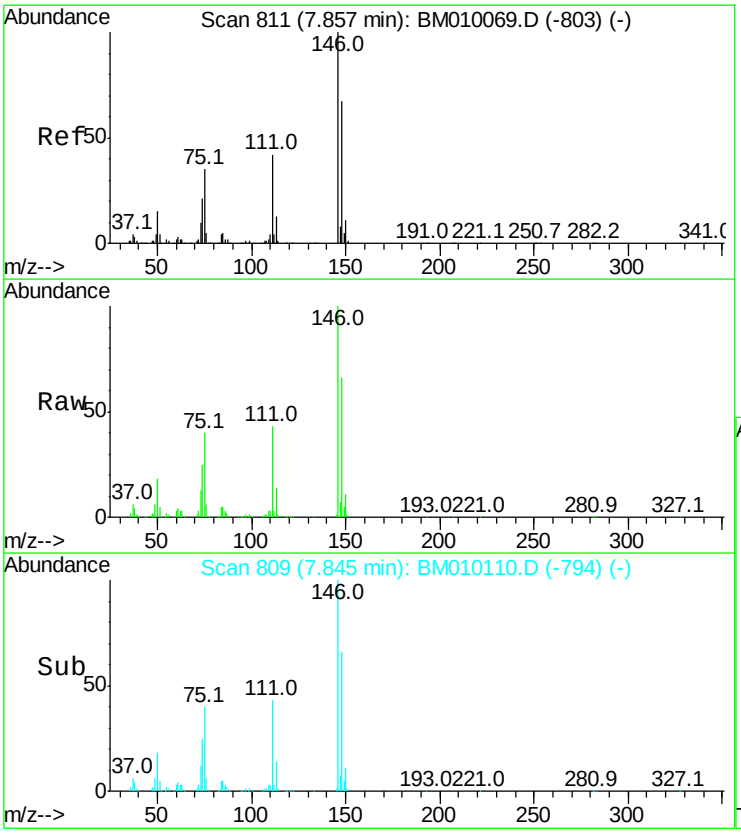
#11
bis(2-Chloroethyl)ether
Concen: 40.86 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 360249

Ion	Ratio	Lower	Upper
93	100		
63	71.0	49.5	89.5
95	33.3	13.5	53.5

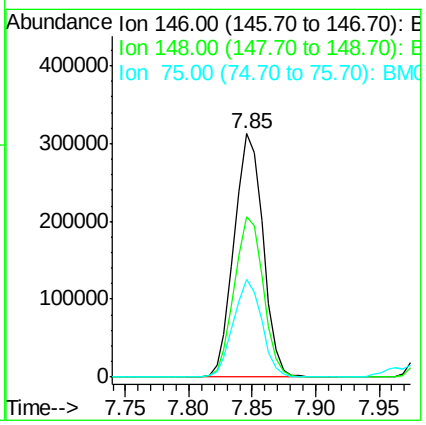


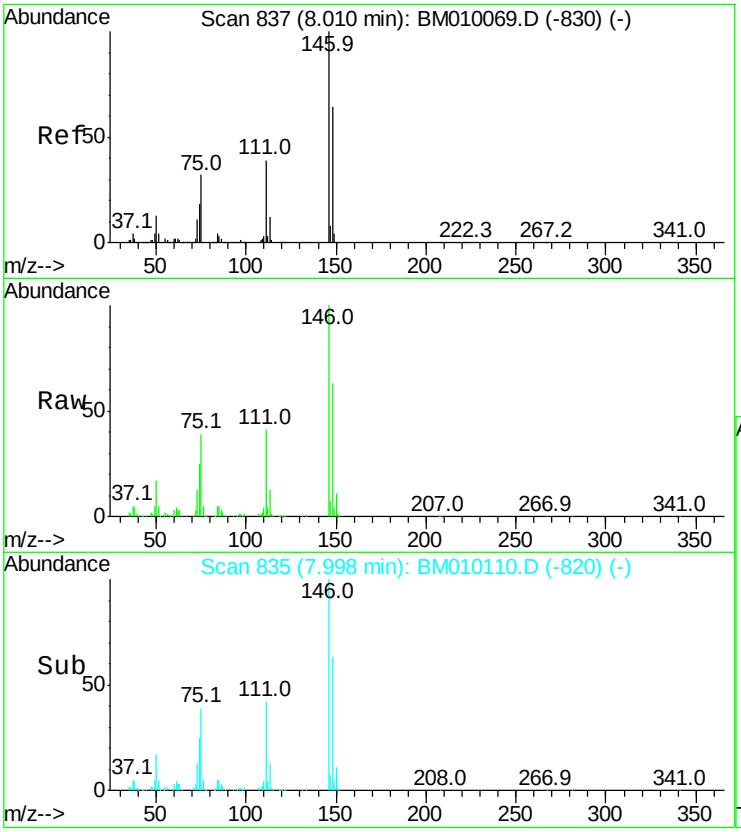


#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:146 Resp: 495005

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	40.1	21.4	32.2#



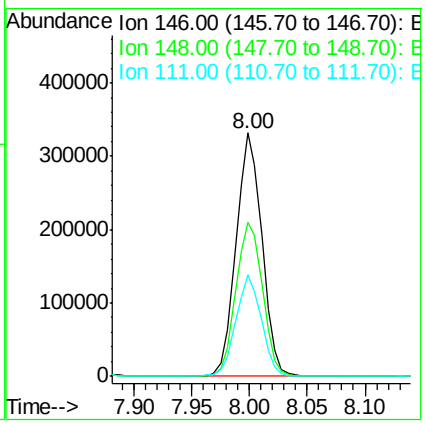


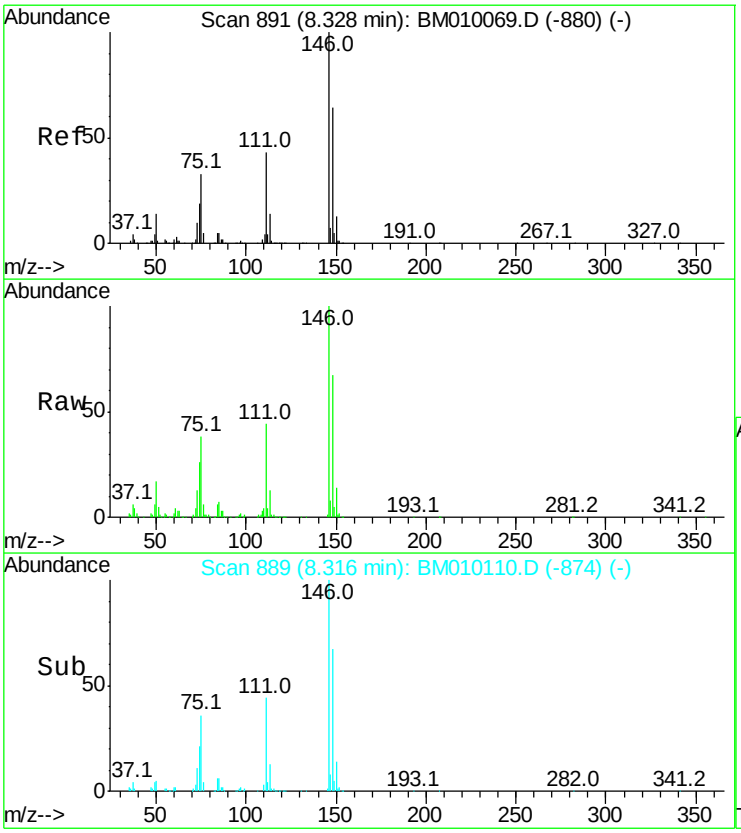
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 513229

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
111	41.5	29.2	43.8

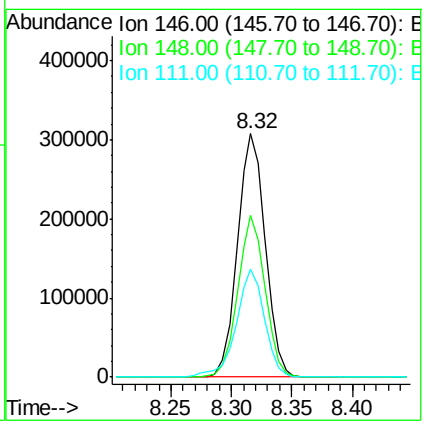


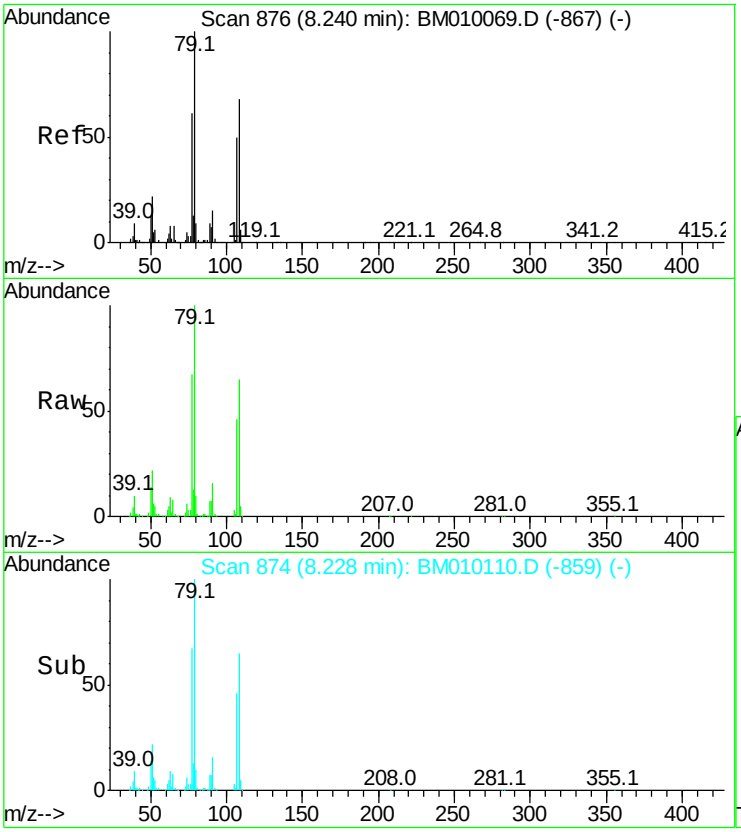


#14
1,2-Dichlorobenzene
Concen: 41.52 ng
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:146 Resp: 493679

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.3	78.5
111	44.1	30.6	45.8



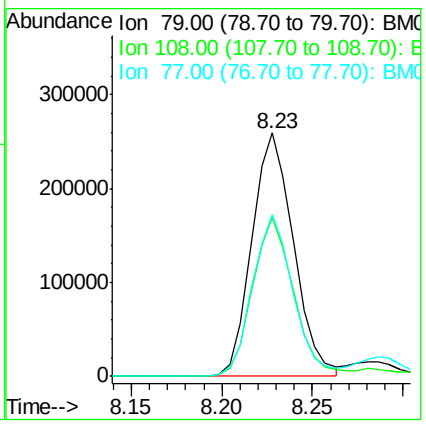


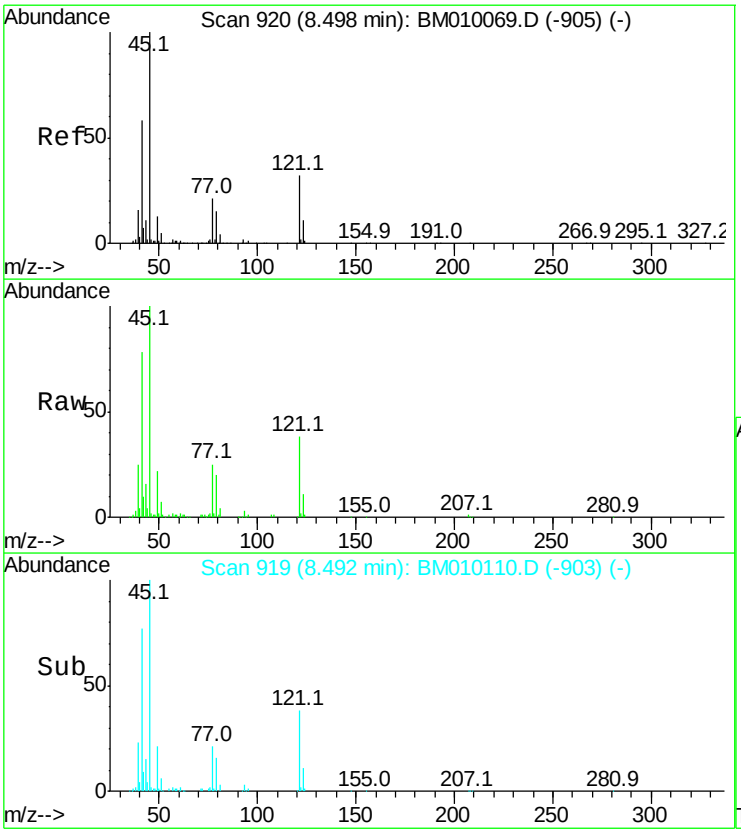
#15
Benzyl Alcohol
Concen: 48.70 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 413547

Ion	Ratio	Lower	Upper
79	100		
108	65.4	65.0	97.4
77	66.5	53.0	79.6

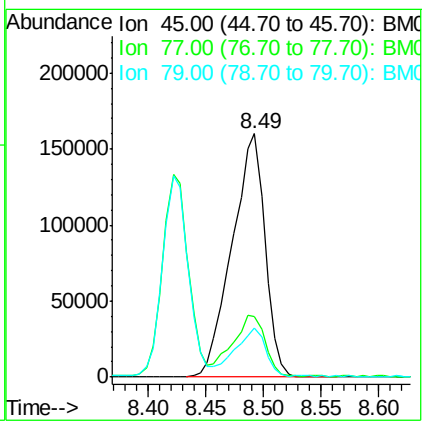


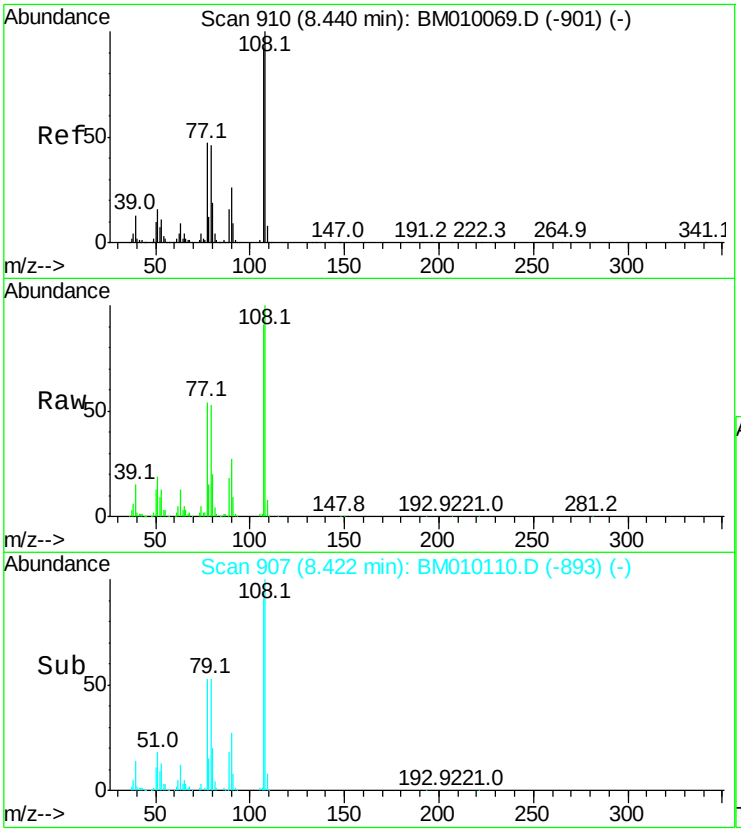


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.64 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 45 Resp: 317563

Ion	Ratio	Lower	Upper
45	100		
77	24.9	0.0	35.2
79	20.2	0.0	32.0



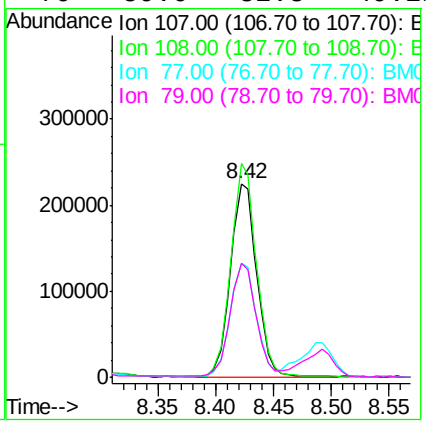


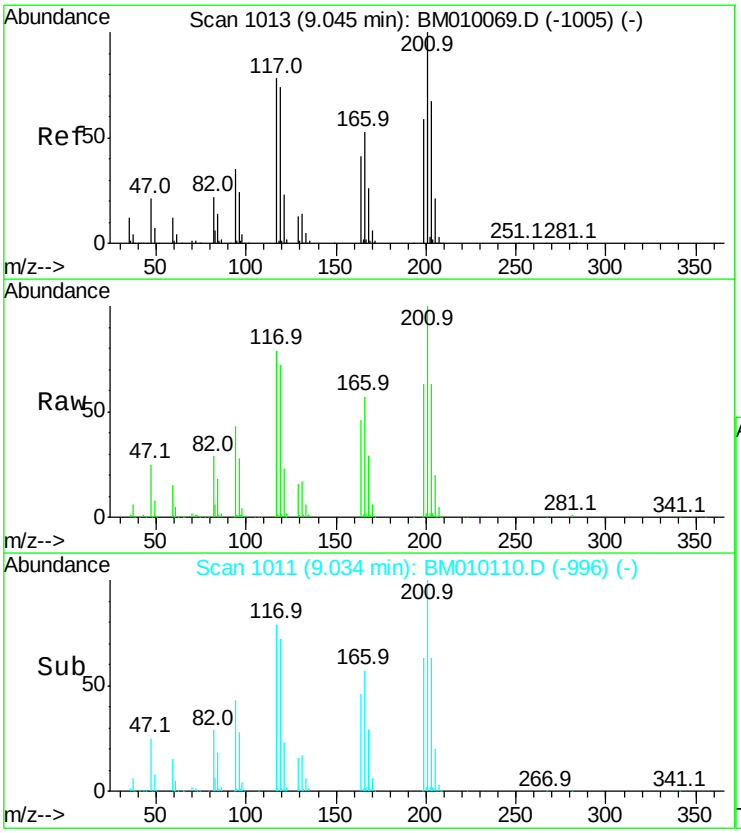
#17
2-Methylphenol
Concen: 41.76 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 351490

Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.8	134.8
77	59.1	32.6	48.8#
79	59.0	32.8	49.2#

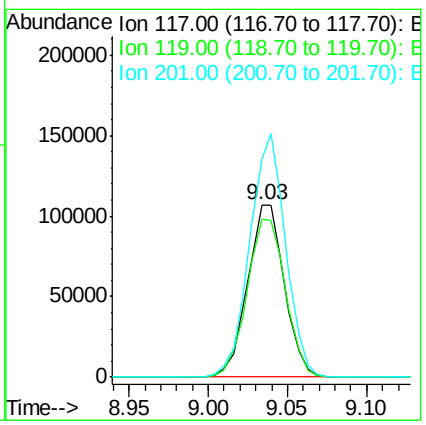


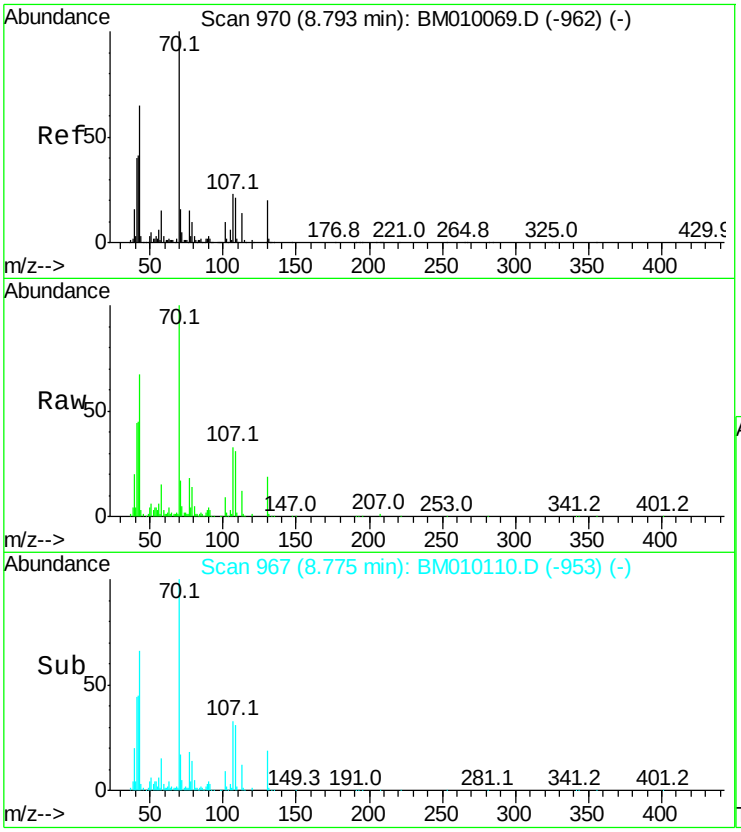


#18
Hexachloroethane
Concen: 42.94 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:117 Resp: 172433

Ion	Ratio	Lower	Upper
117	100		
119	91.6	79.2	118.8
201	126.5	69.8	104.6#



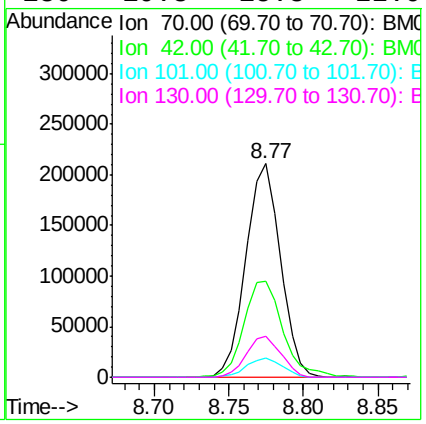


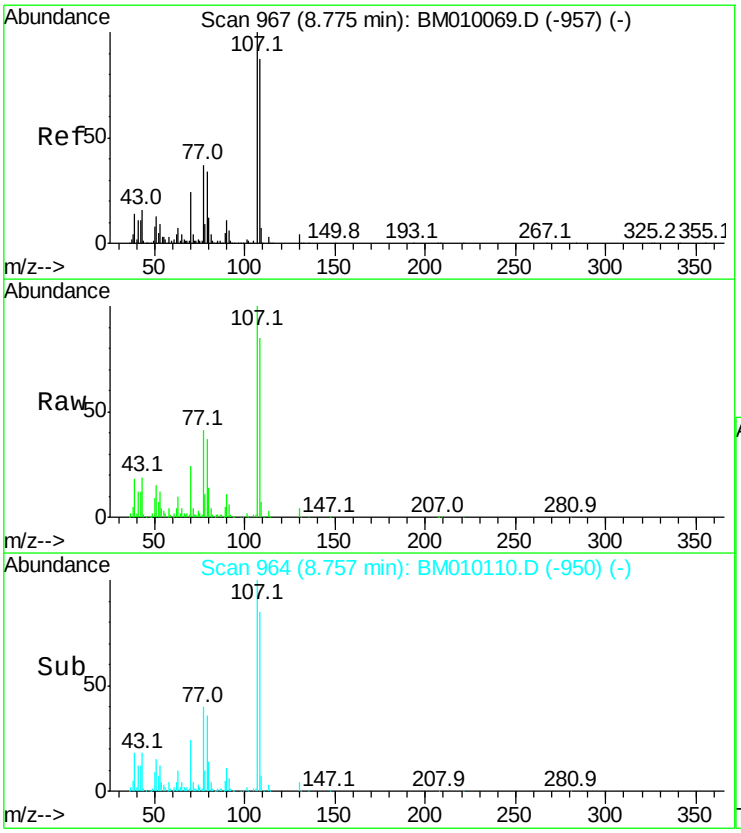
#19
n-Nitroso-di-n-propylamine
Concen: 42.75 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 338641

Ion	Ratio	Lower	Upper
70	100		
42	45.2	44.5	66.7
101	9.2	7.4	11.2
130	19.3	15.3	22.9

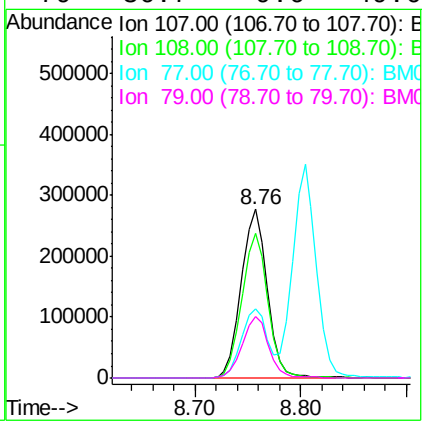


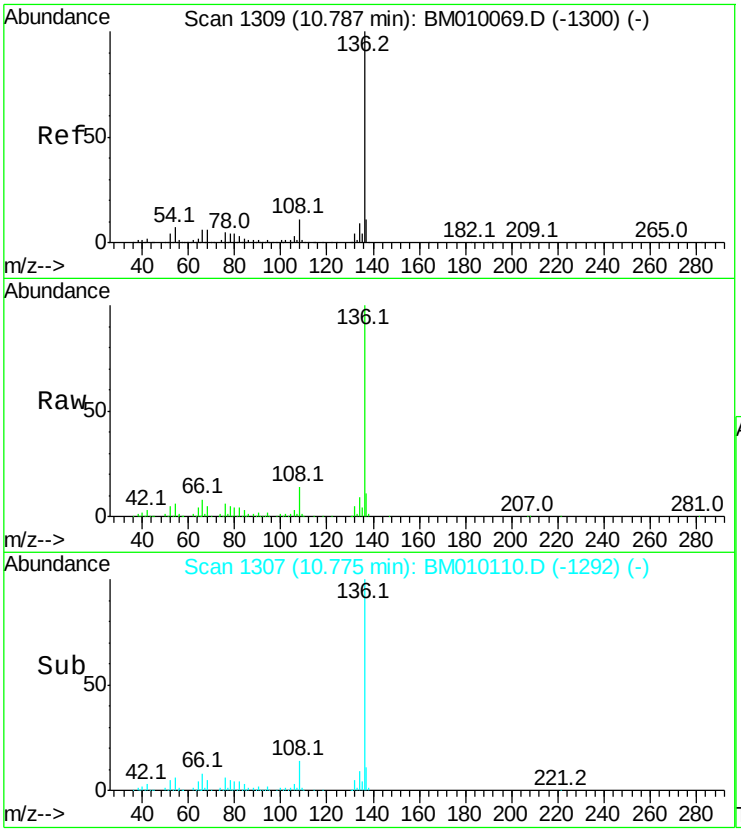


#20
3+4-Methylphenols
Concen: 41.91 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:107 Resp: 476366

Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.2	113.2
77	40.7	10.7	50.7
79	36.7	9.6	49.6



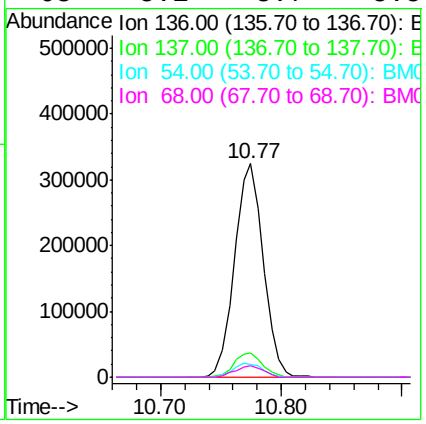


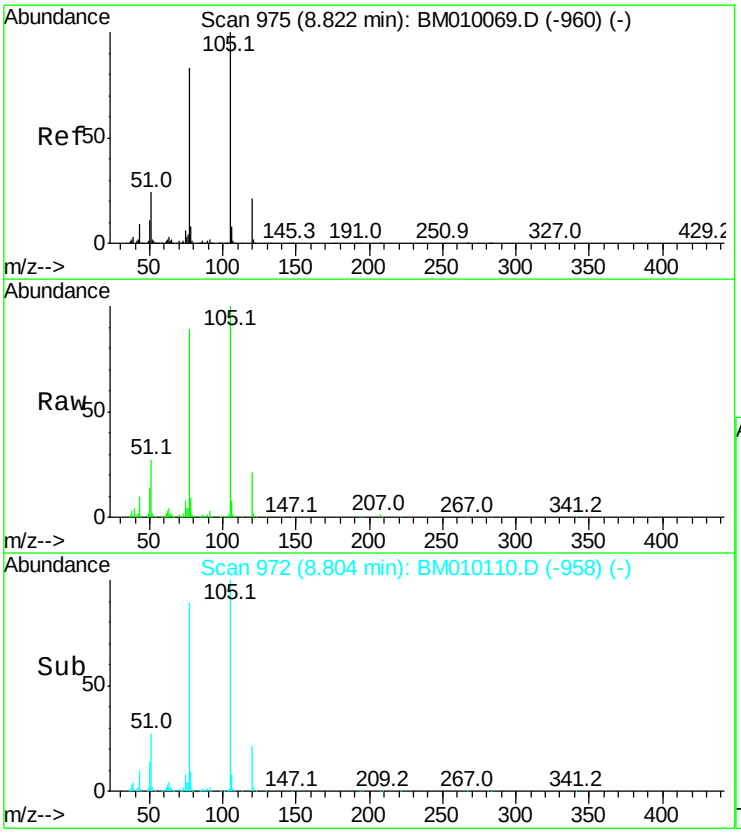
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 539402

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	6.3	4.6	6.8
68	5.1	3.7	5.5

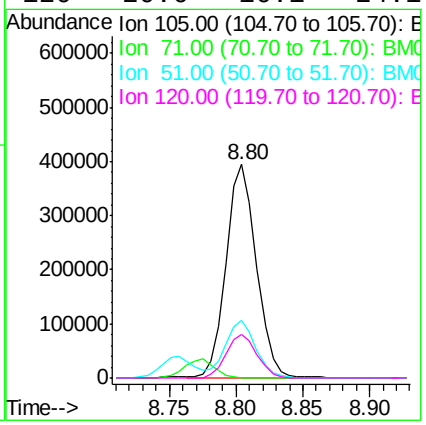


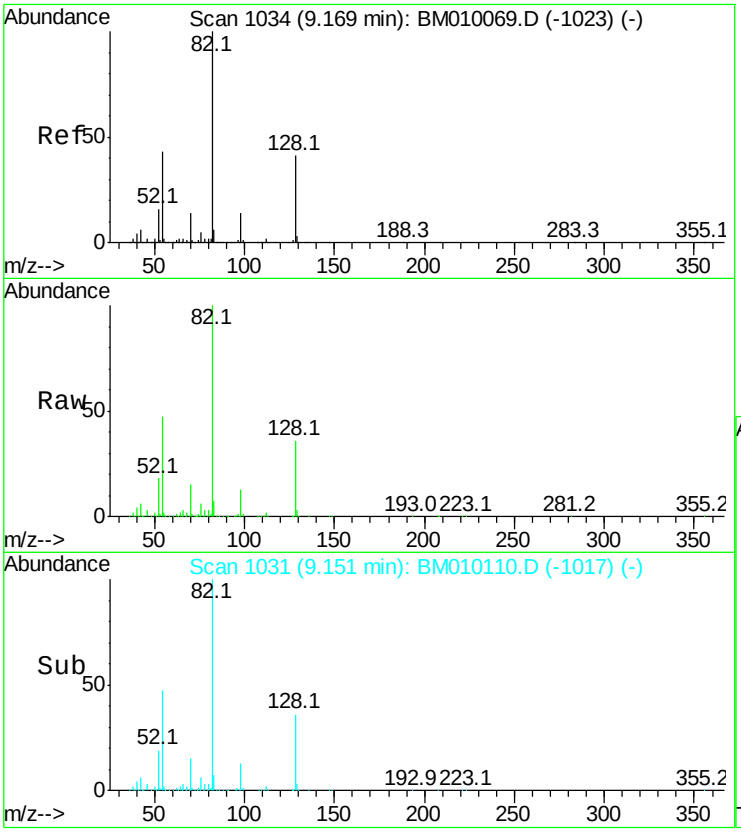


#22
Acetophenone
Concen: 45.04 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:105 Resp: 622725

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	26.9	21.6	32.4
120	20.6	16.1	24.1



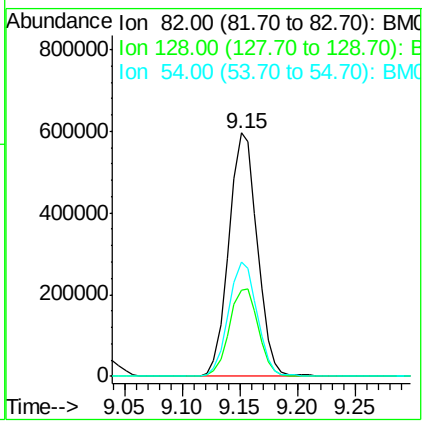


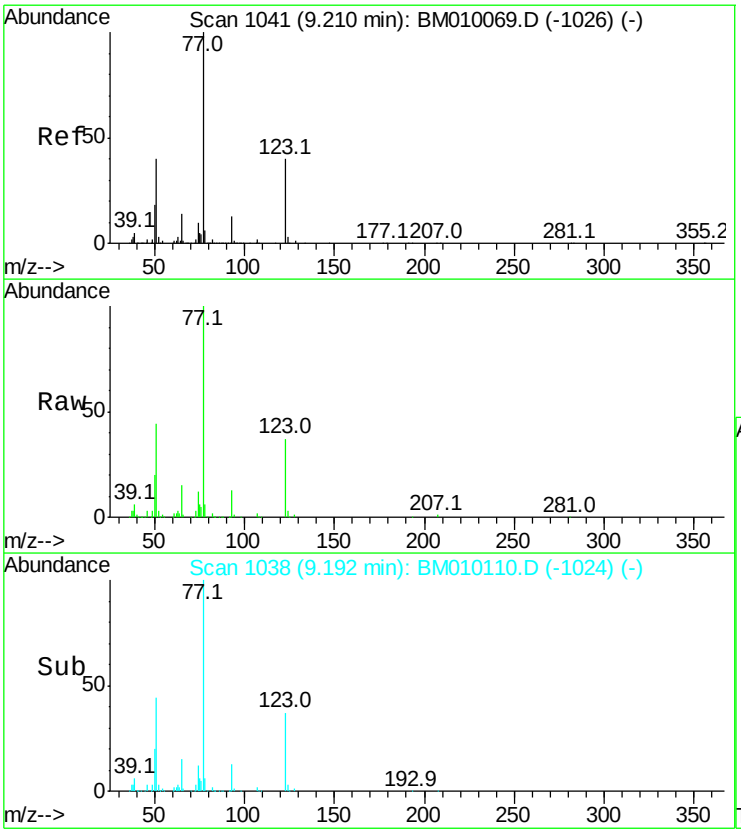
#23
Nitrobenzene-d5
Concen: 101.77 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1017475

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	47.2	40.6	60.8

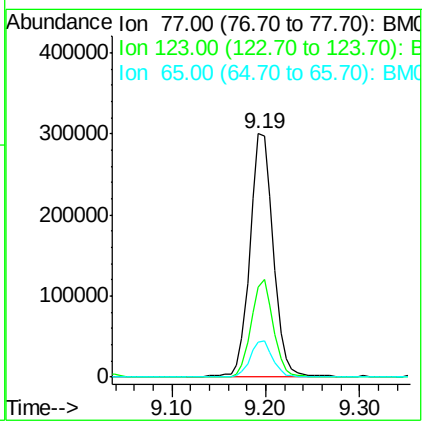


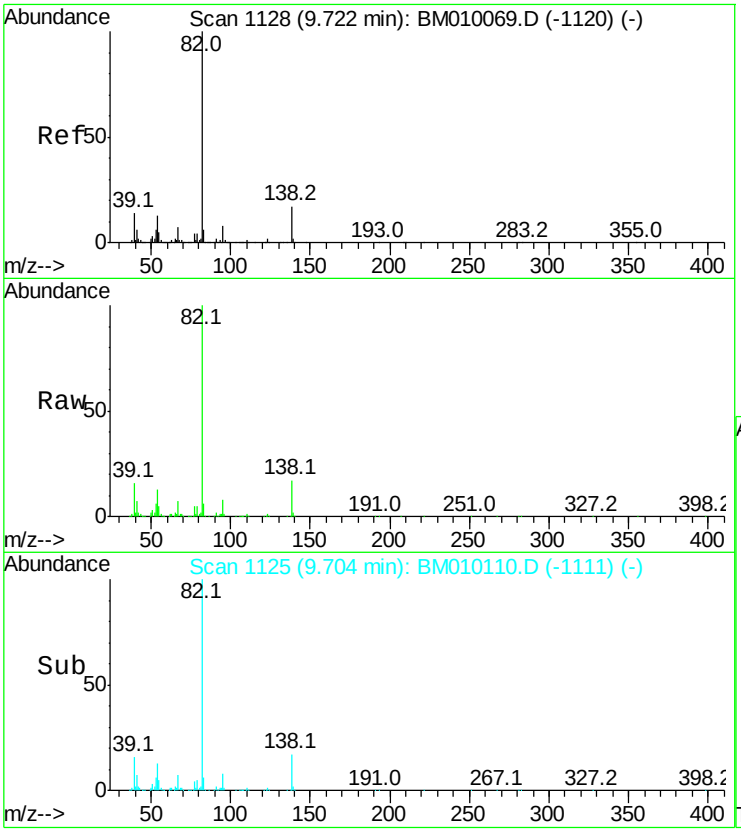


#24
Nitrobenzene
Concen: 50.20 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 77 Resp: 517054

Ion	Ratio	Lower	Upper
77	100		
123	37.2	32.6	49.0
65	14.6	10.9	16.3



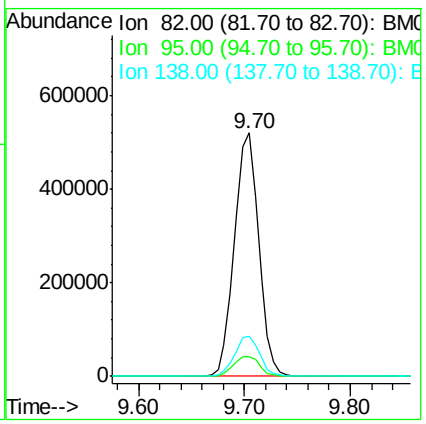


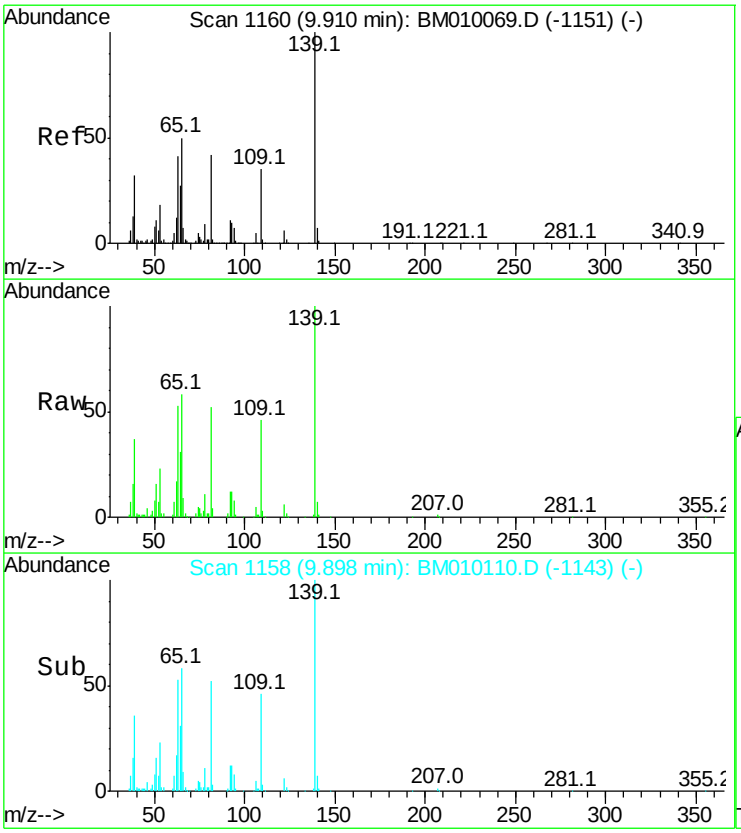
#25
Isophorone
Concen: 47.95 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 828395

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.8	8.6
138	16.7	16.3	24.5

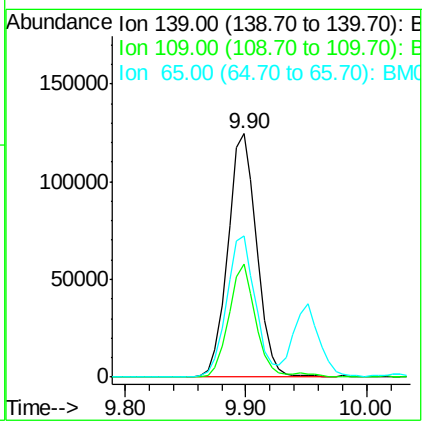


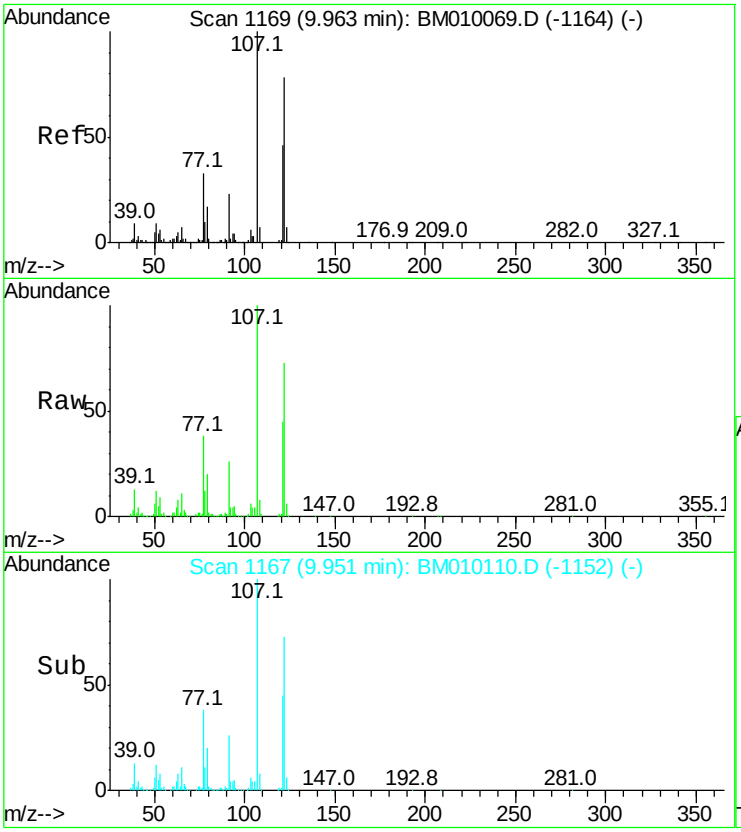


#26
2-Nitrophenol
Concen: 47.64 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:139 Resp: 206828

Ion	Ratio	Lower	Upper
139	100		
109	46.4	20.1	30.1#
65	58.1	31.5	47.3#



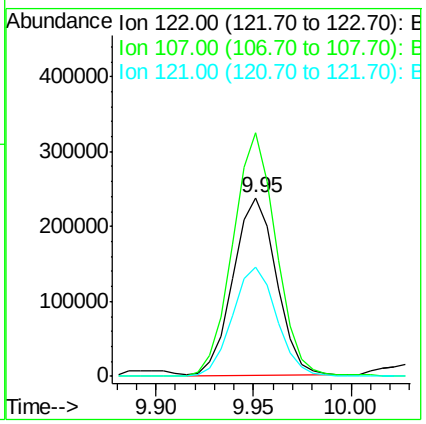


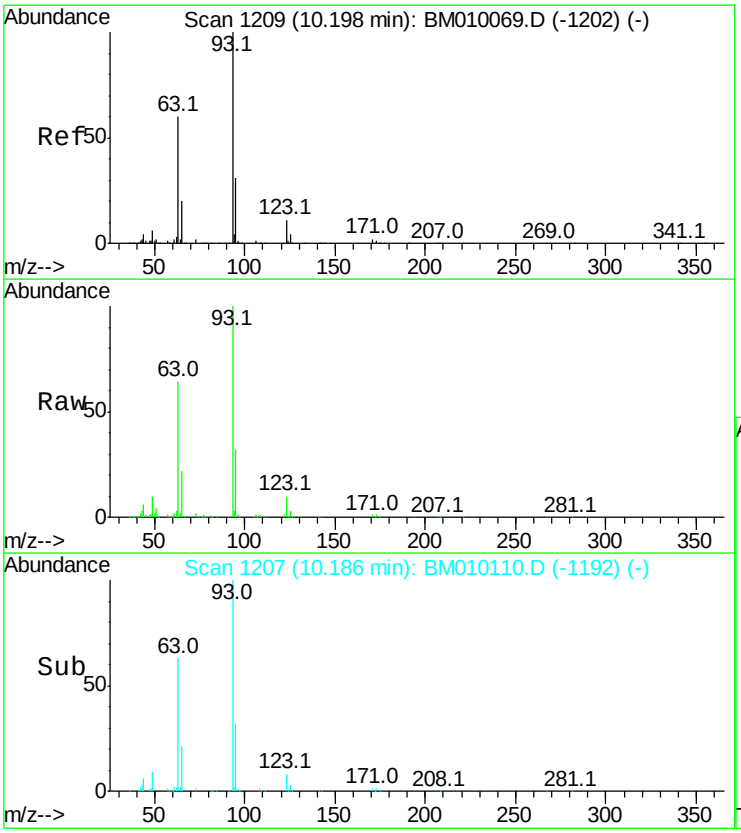
#27
2,4-Dimethylphenol
Concen: 46.55 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 364931

Ion	Ratio	Lower	Upper
122	100		
107	136.2	84.7	127.1#
121	61.2	46.6	69.8

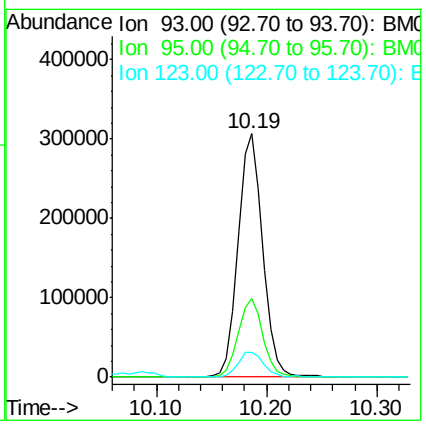


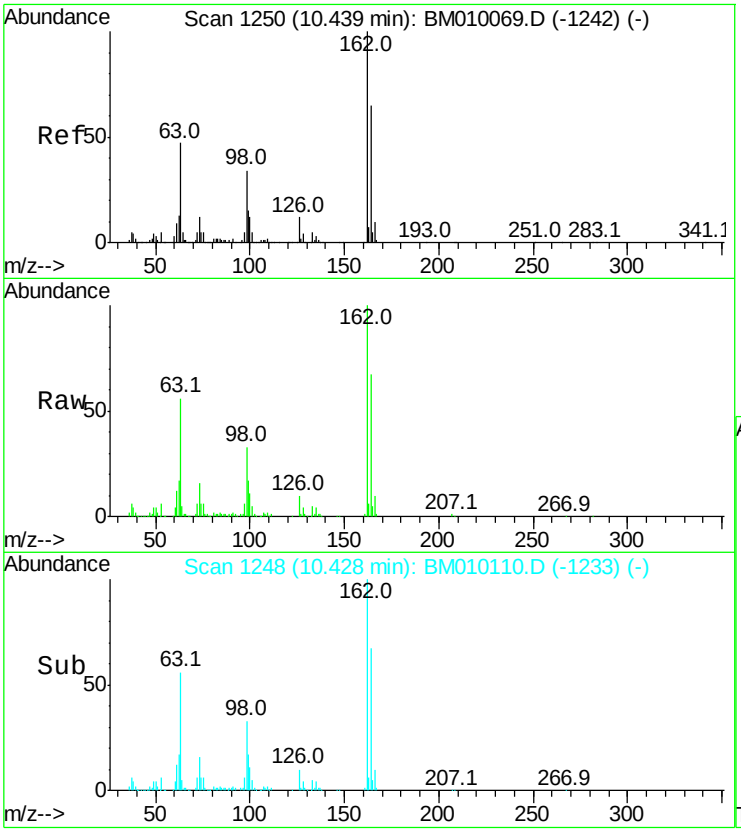


#28
bis(2-Chloroethoxy)methane
Concen: 43.94 ng
RT: 10.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 93 Resp: 481729

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	10.0	8.6	13.0



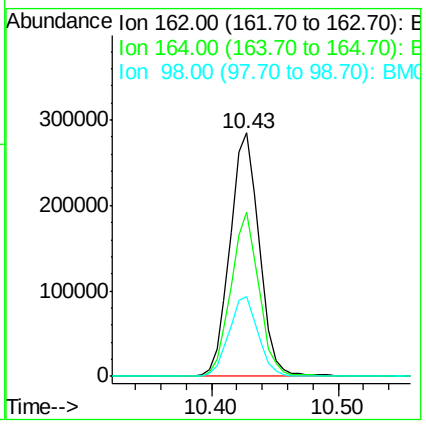


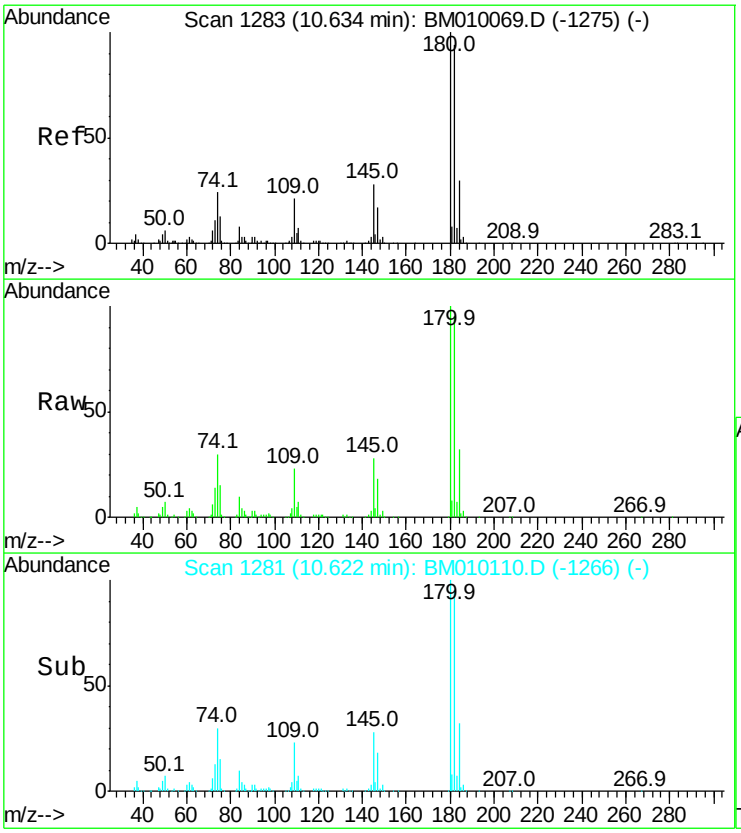
#29
2,4-Dichlorophenol
Concen: 50.11 ng
RT: 10.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 452264

Ion	Ratio	Lower	Upper
162	100		
164	67.5	42.8	82.8
98	32.6	14.5	54.5

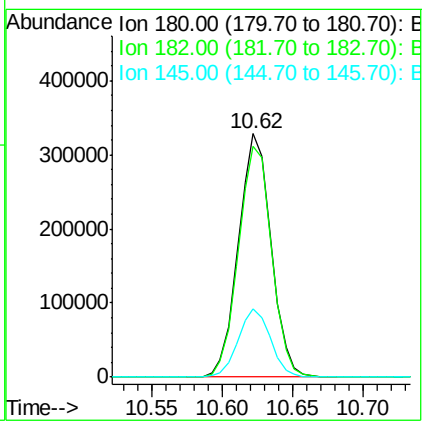


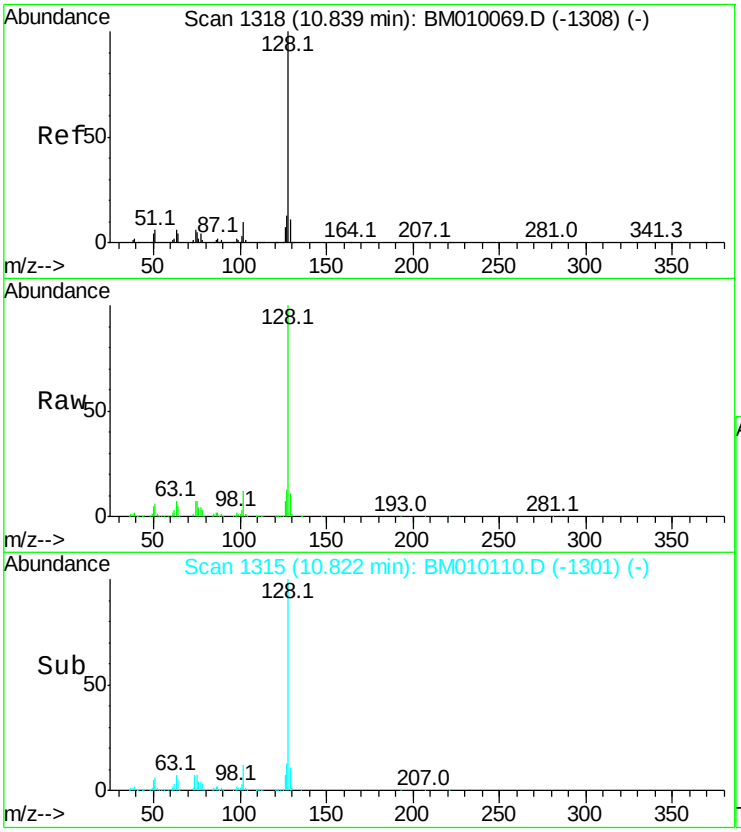


#30
1,2,4-Trichlorobenzene
Concen: 45.52 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:180 Resp: 531570

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	28.0	23.4	35.2



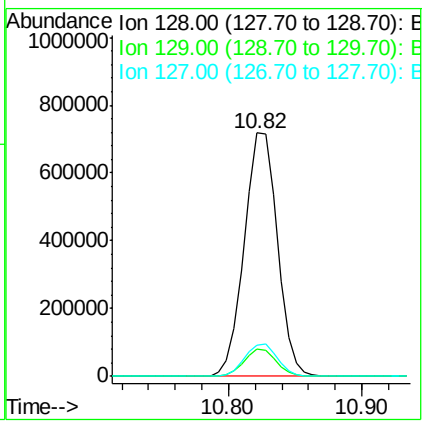


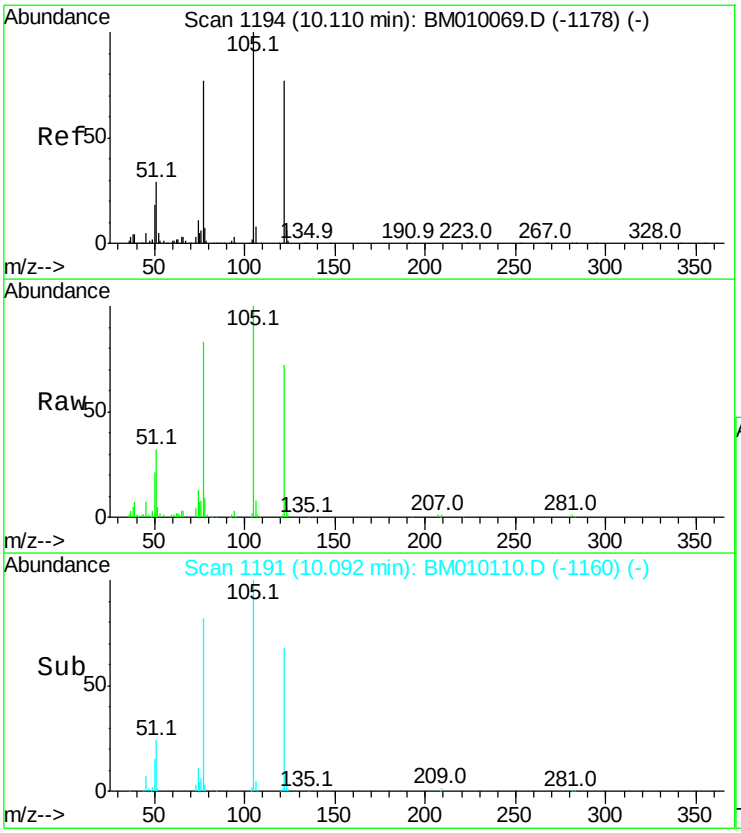
#31
Naphthalene
Concen: 42.51 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1226520

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.8	10.4	15.6

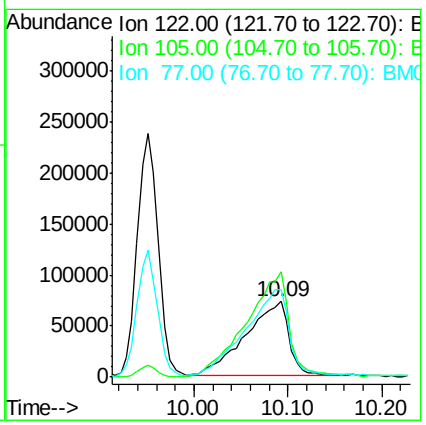


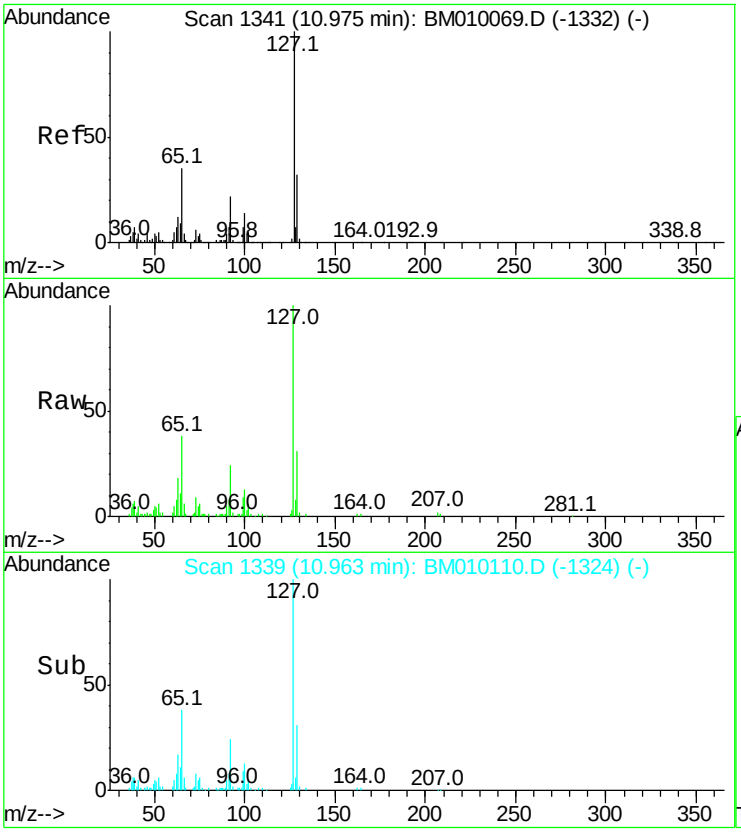


#32
Benzoic acid
Concen: 42.95 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:122 Resp: 229440

Ion	Ratio	Lower	Upper
122	100		
105	139.6	99.9	139.9
77	116.2	73.7	113.7#



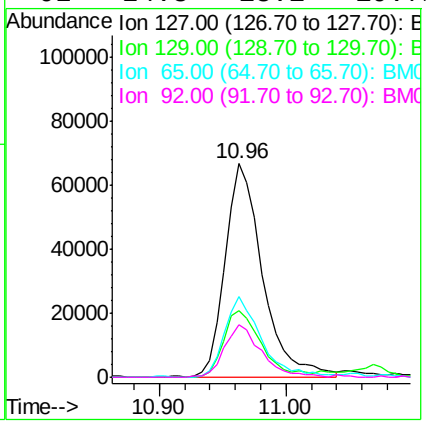


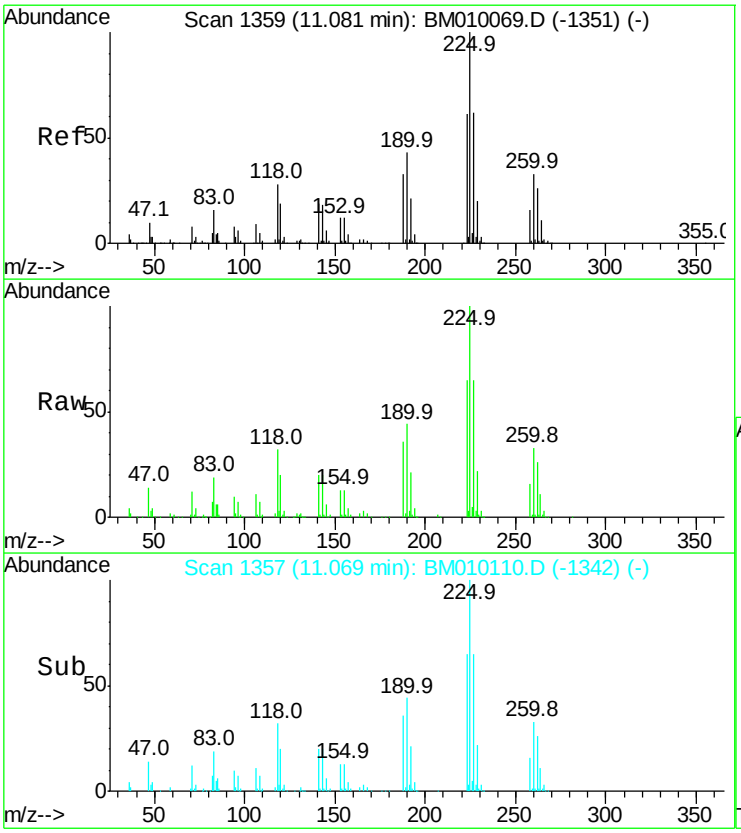
#33
4-Chloroaniline
Concen: 12.28 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 136558

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	37.7	17.6	26.4#
92	24.3	13.1	19.7#

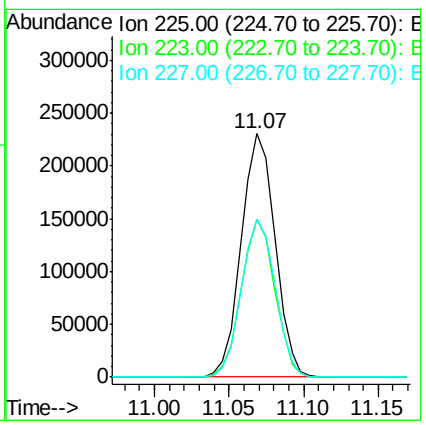


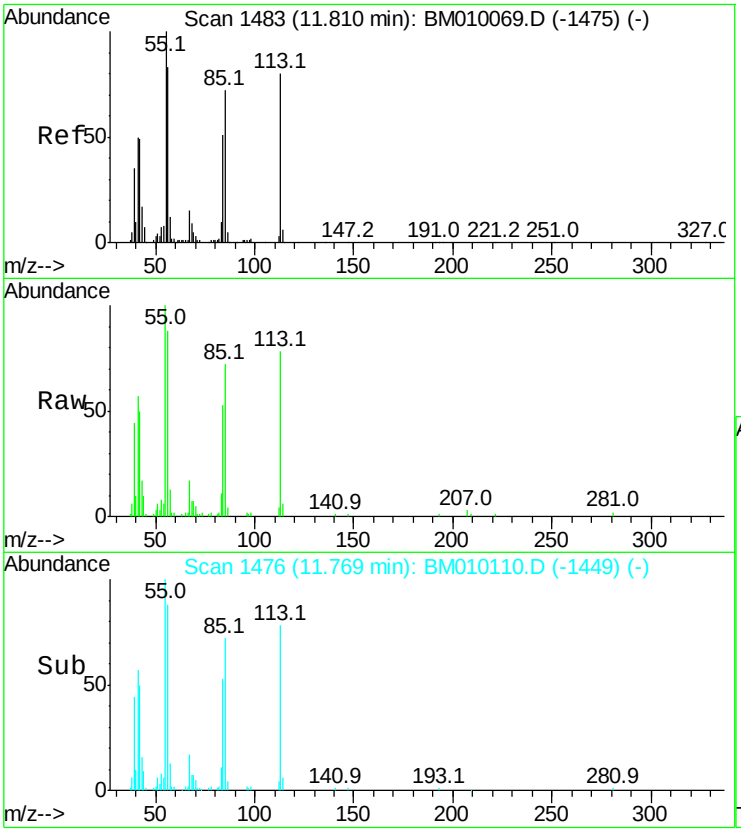


#34
Hexachlorobutadiene
Concen: 46.26 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:225 Resp: 360353

Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.9	71.9
227	64.8	50.1	75.1



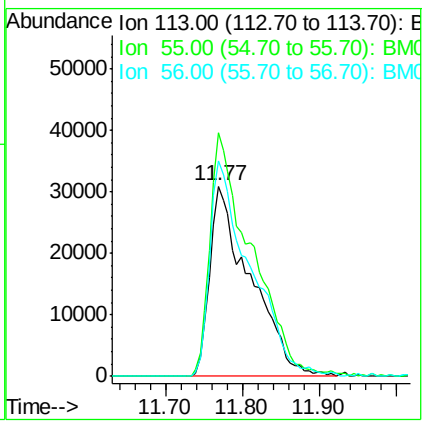


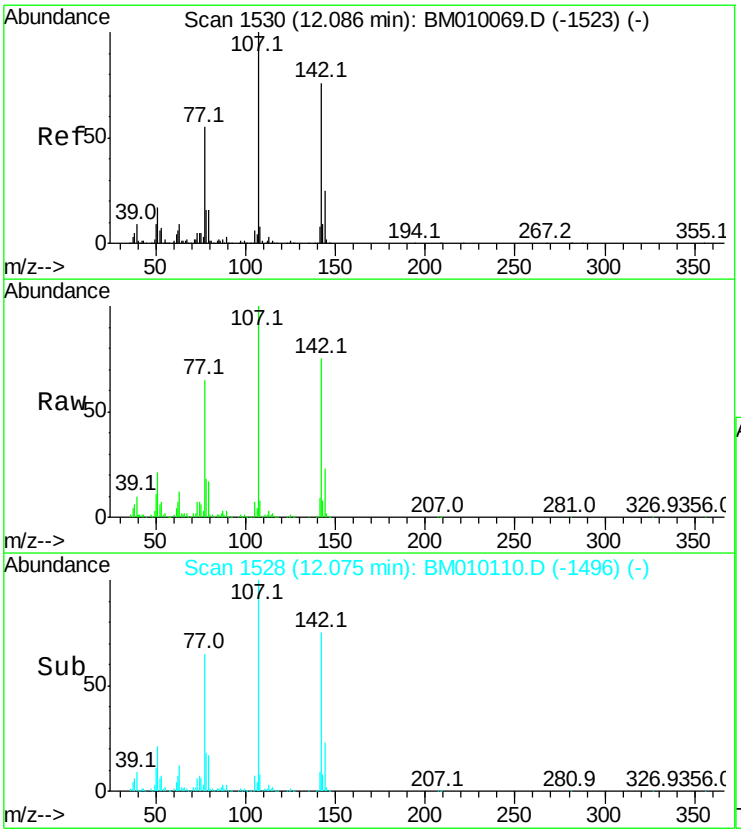
#35
Caprolactam
Concen: 43.43 ng
RT: 11.77 min Scan# 1476
Delta R.T. -0.04 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 112463

Ion	Ratio	Lower	Upper
113	100		
55	128.0	145.9	185.9#
56	113.0	101.0	141.0

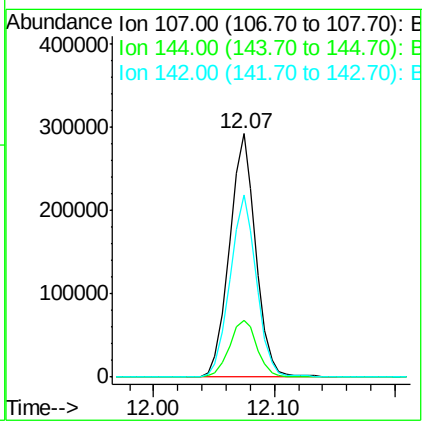


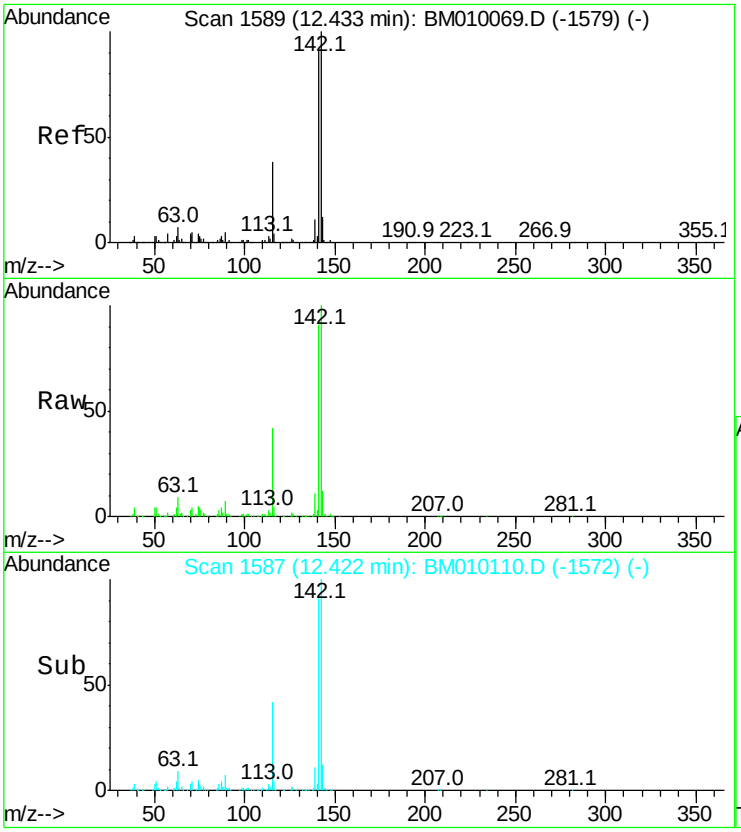


#36
4-Chloro-3-methylphenol
Concen: 45.28 ng
RT: 12.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:107 Resp: 442631

Ion	Ratio	Lower	Upper
107	100		
144	23.3	23.3	34.9
142	74.9	72.6	109.0



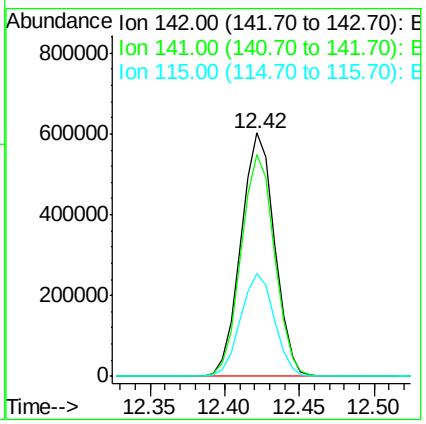


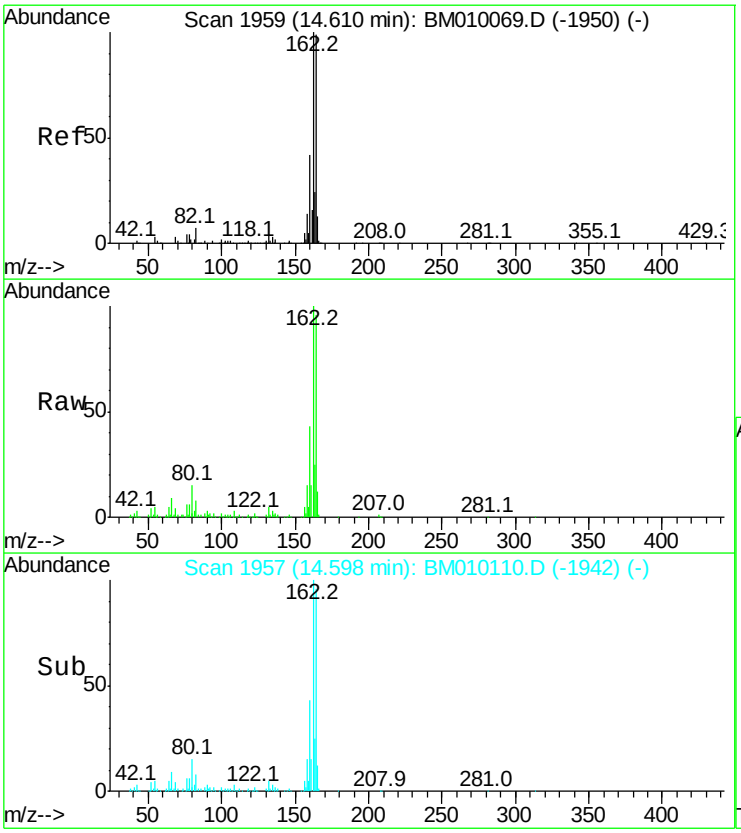
#37
2-Methylnaphthalene
Concen: 45.21 ng
RT: 12.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 939349

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	42.2	25.4	38.0#

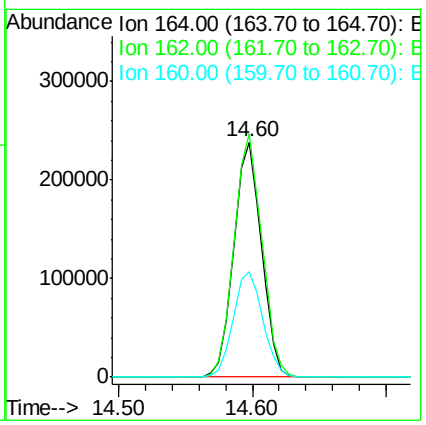


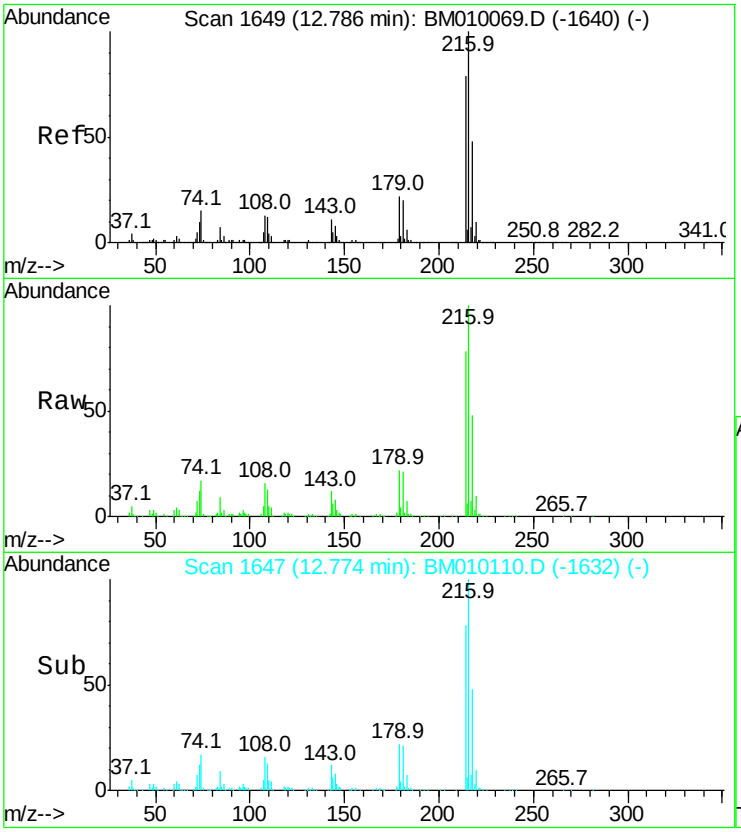


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:164 Resp: 343615

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.1	35.8	53.6



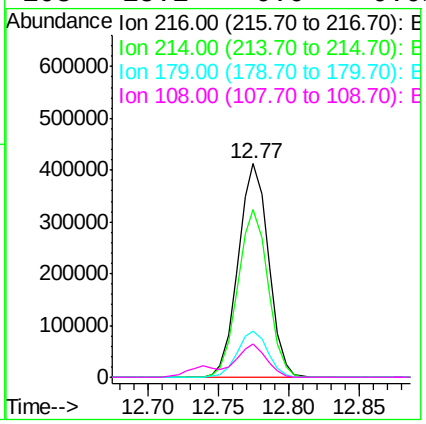


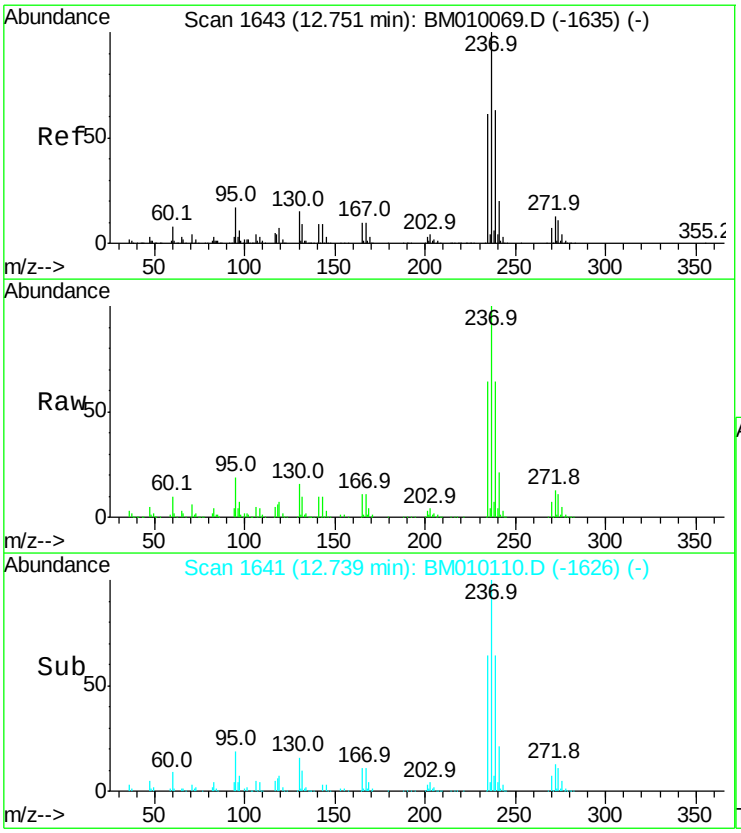
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.87 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 619257

Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.6	0.0	0.0#
108	15.1	0.0	0.0#

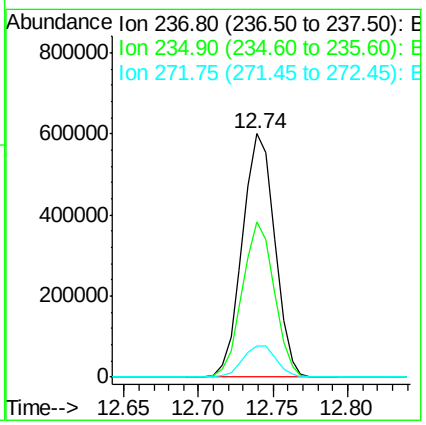


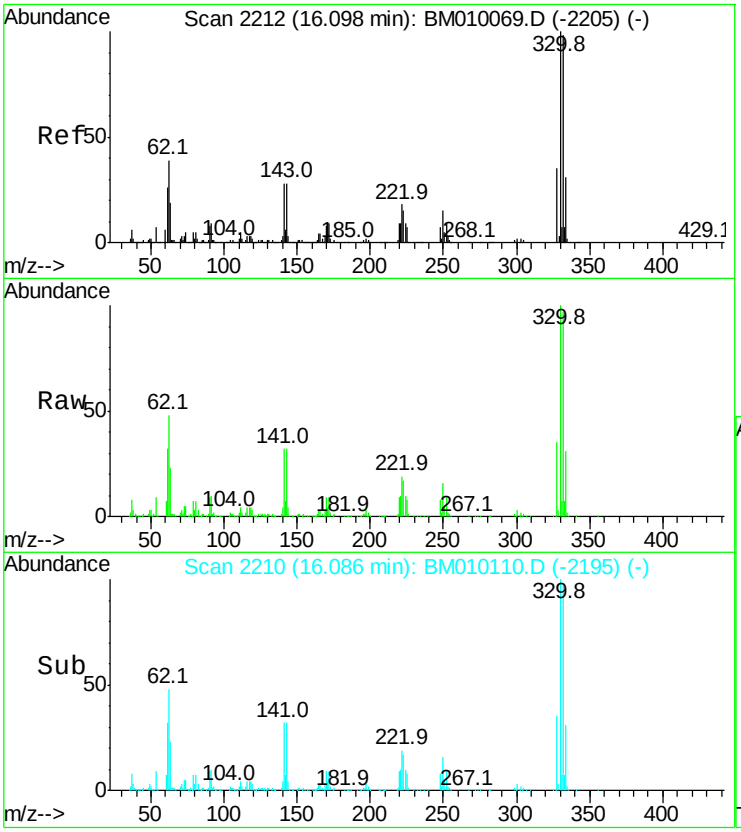


#40
Hexachlorocyclopentadiene
Concen: 117.89 ng
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:237 Resp: 899460

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.9	0.0	33.4



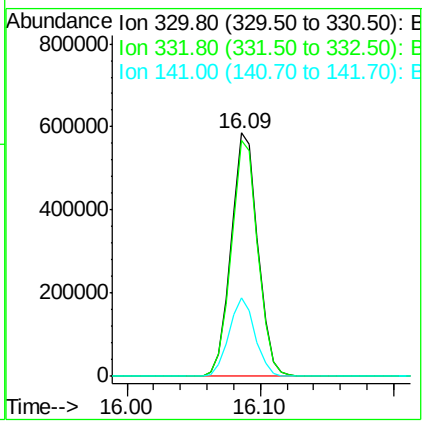


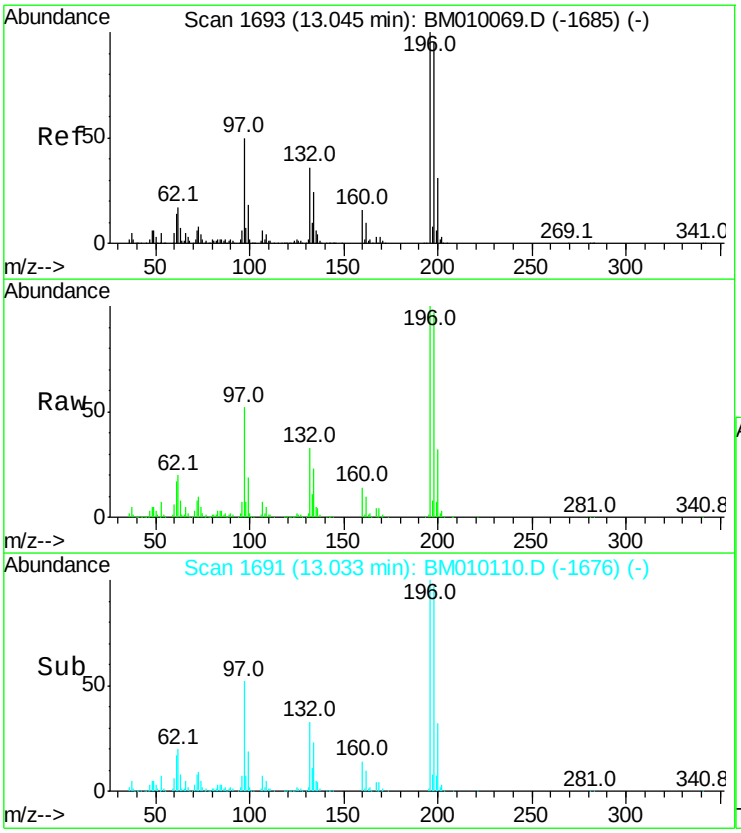
#41
2,4,6-Tribromophenol
Concen: 156.39 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 816144

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	31.6	0.0	0.0#

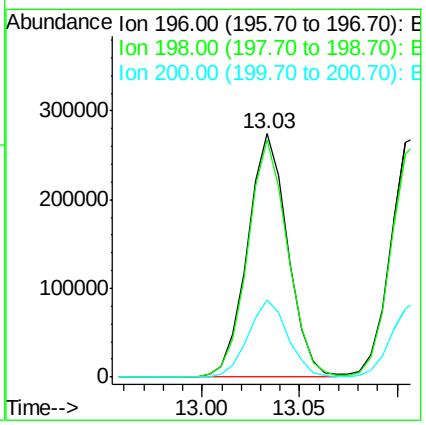


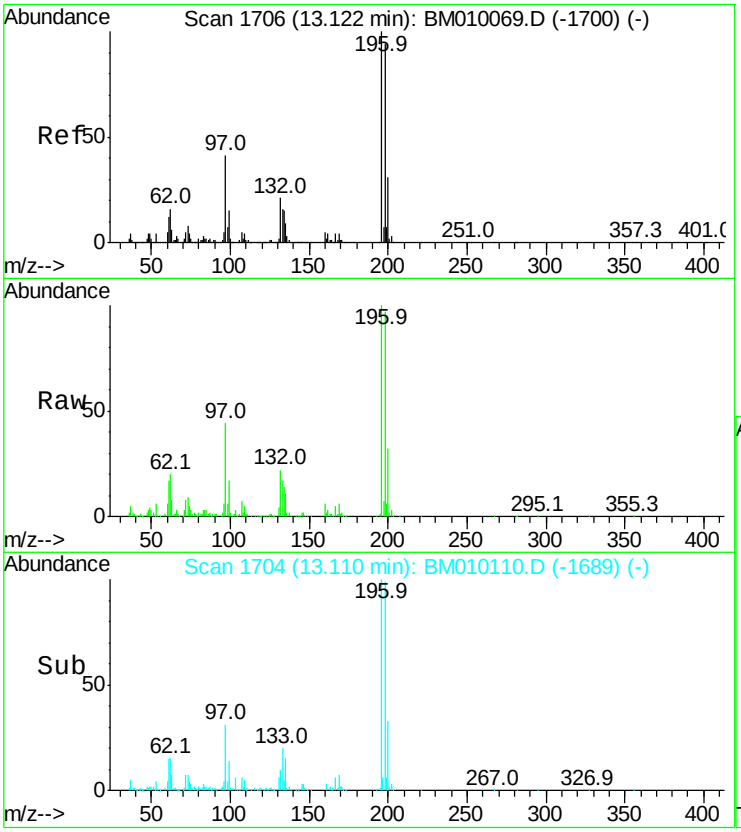


#42
2,4,6-Trichlorophenol
Concen: 50.38 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:196 Resp: 392136

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	31.6	25.6	38.4



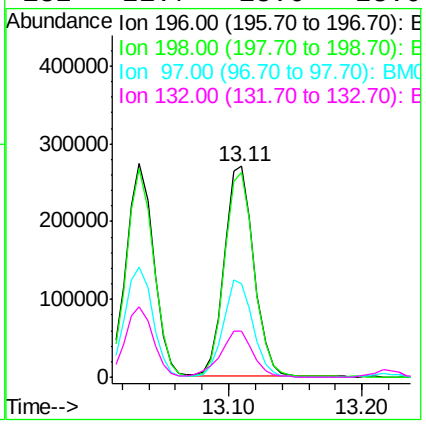


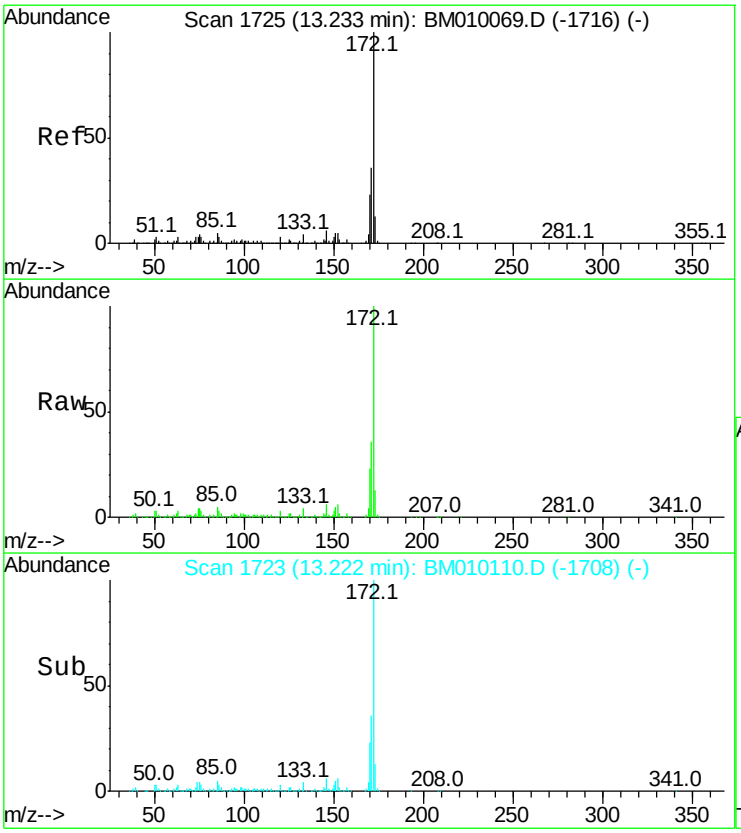
#43
2,4,5-Trichlorophenol
Concen: 48.74 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 419113

Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.4	119.0
97	44.3	26.8	40.2#
132	21.7	18.6	28.0

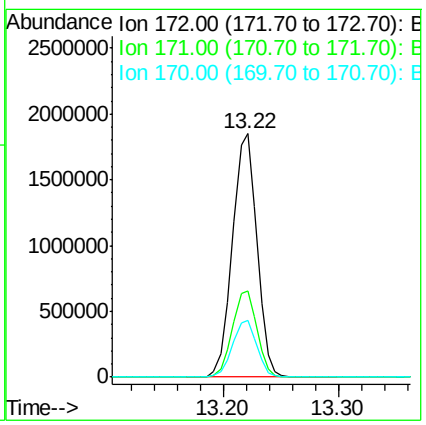


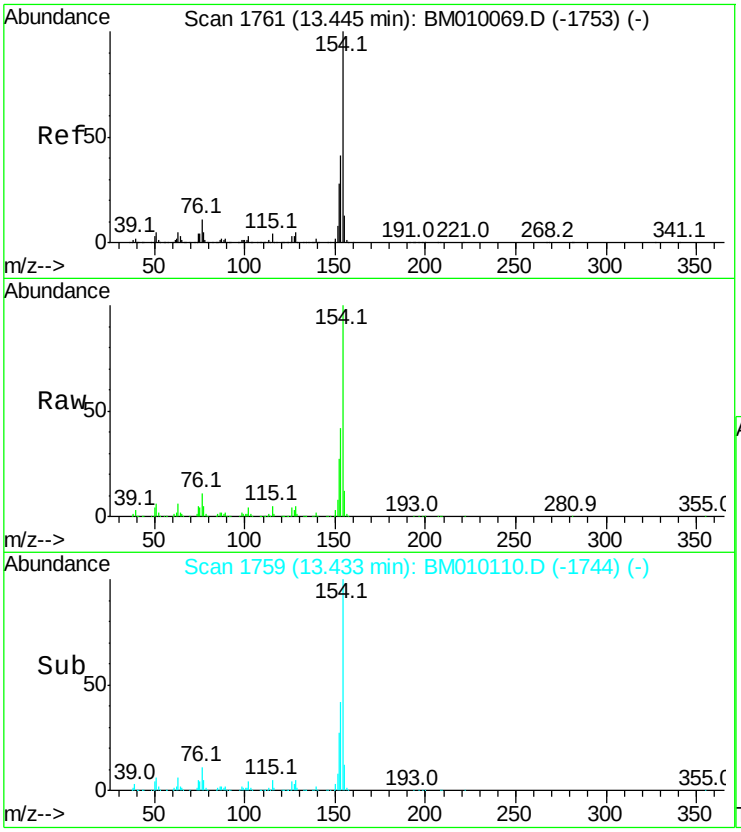


#44
2-Fluorobiphenyl
Concen: 101.30 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:172 Resp: 2707670

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.1	18.8	28.2



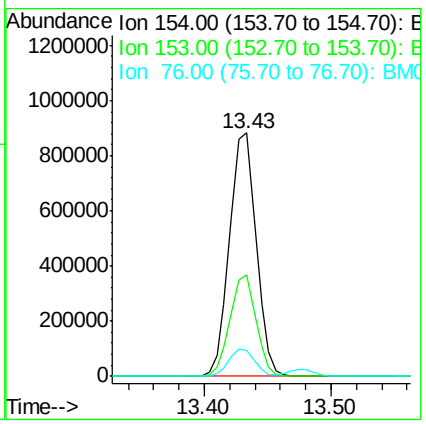


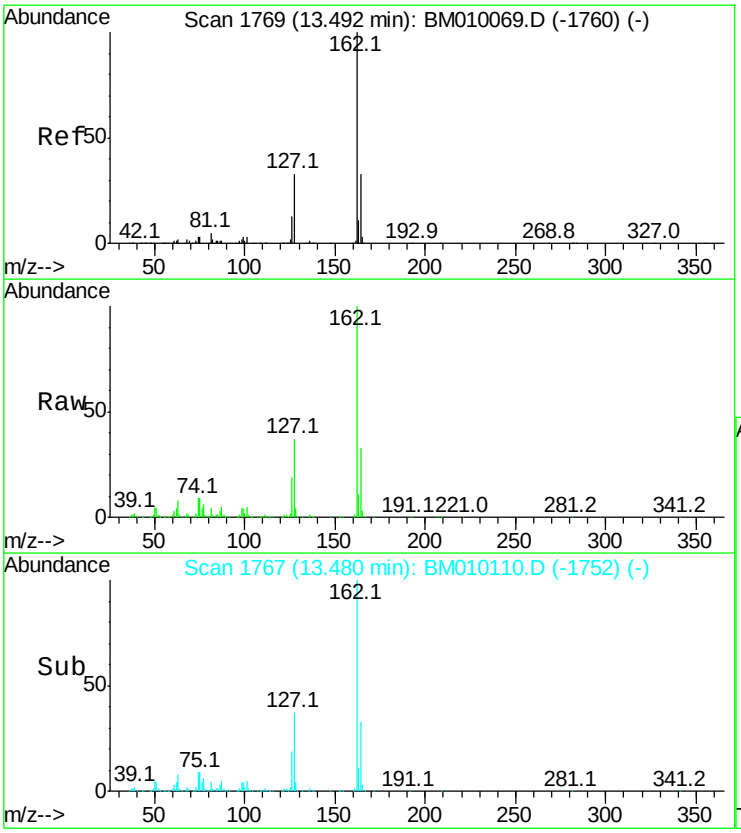
#45
1,1'-Biphenyl
Concen: 45.37 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1282038

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	10.5	0.0	30.9

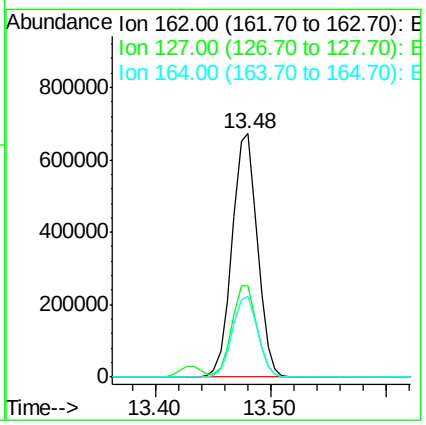


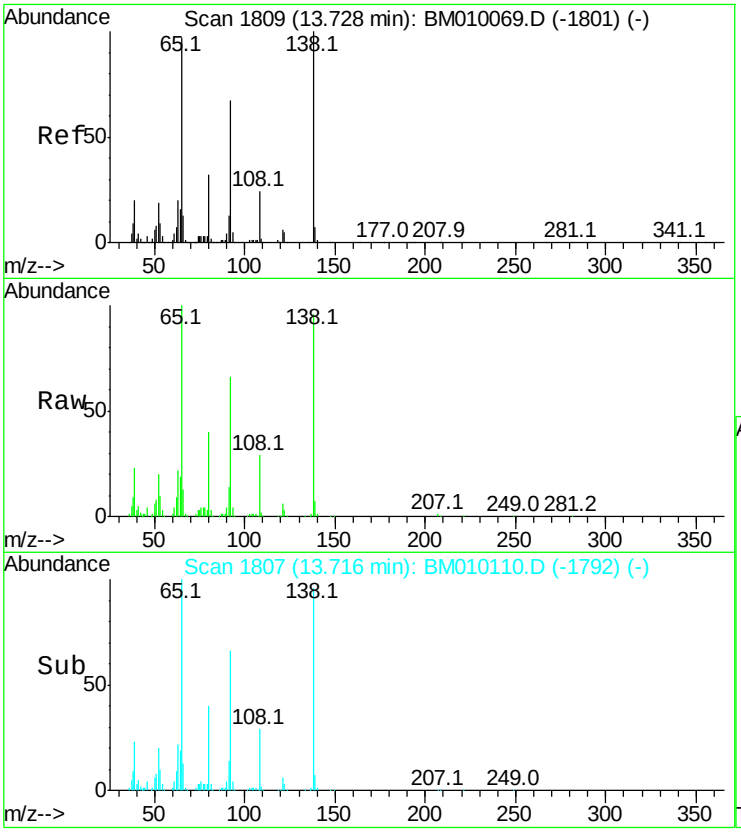


#46
2-Chloronaphthalene
Concen: 44.57 ng
RT: 13.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:162 Resp: 1019779

Ion	Ratio	Lower	Upper
162	100		
127	37.3	26.9	40.3
164	33.2	26.8	40.2



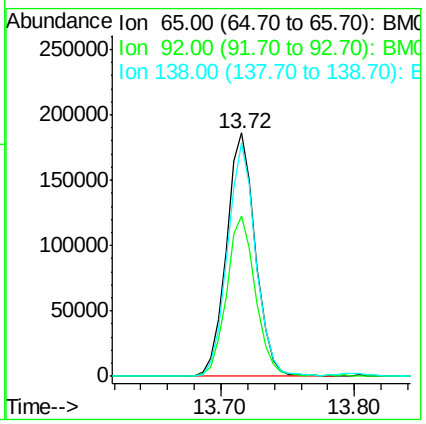


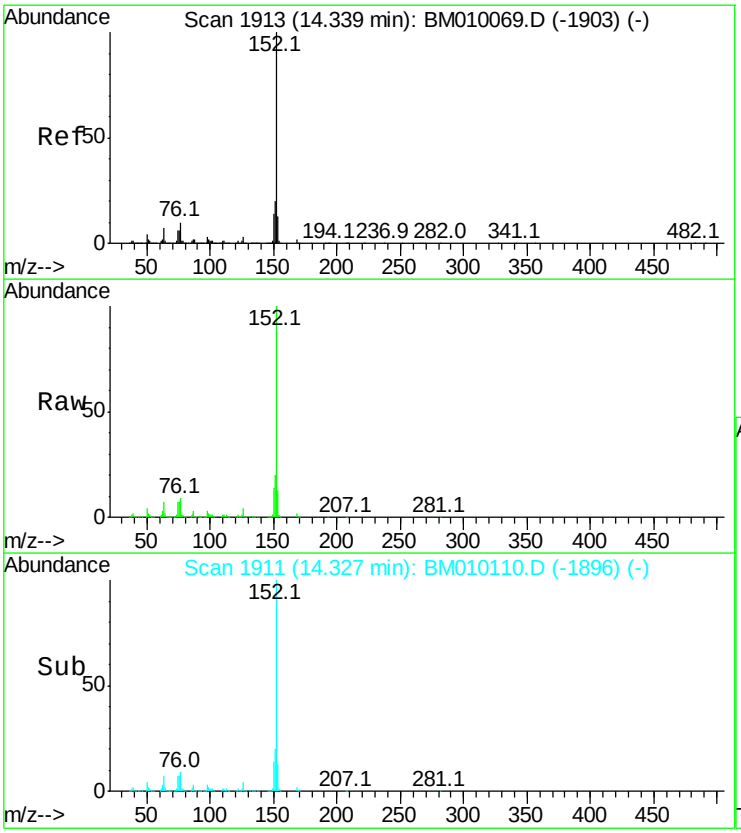
#47
2-Nitroaniline
Concen: 47.98 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 282267

Ion	Ratio	Lower	Upper
65	100		
92	66.0	59.1	88.7
138	95.7	93.9	140.9

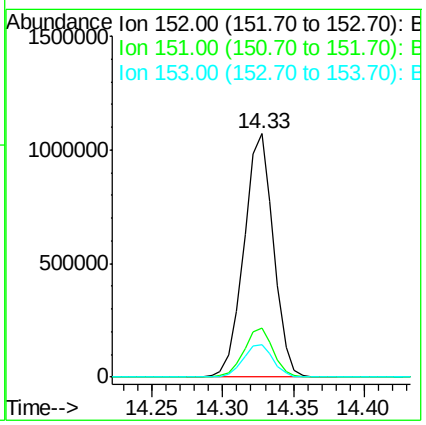


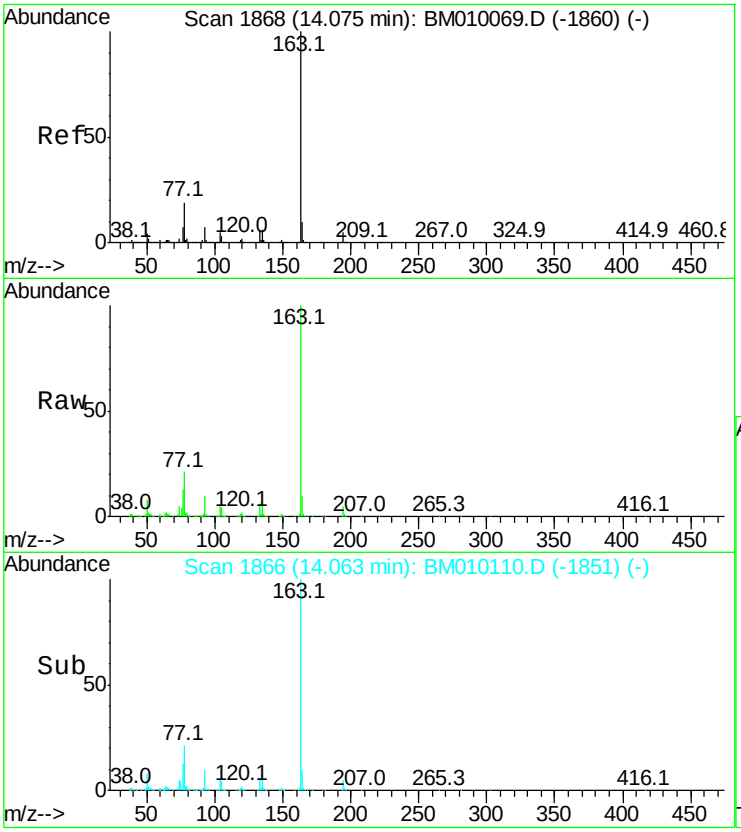


#48
Acenaphthylene
Concen: 46.54 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:152 Resp: 1574406

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.1	10.6	16.0



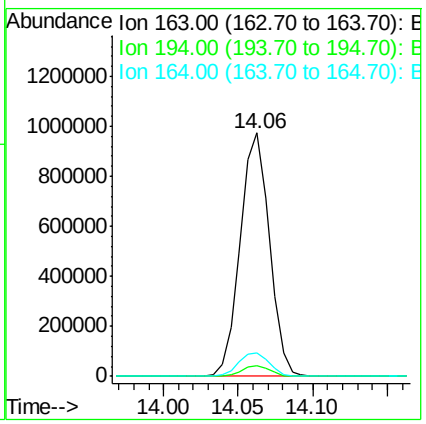


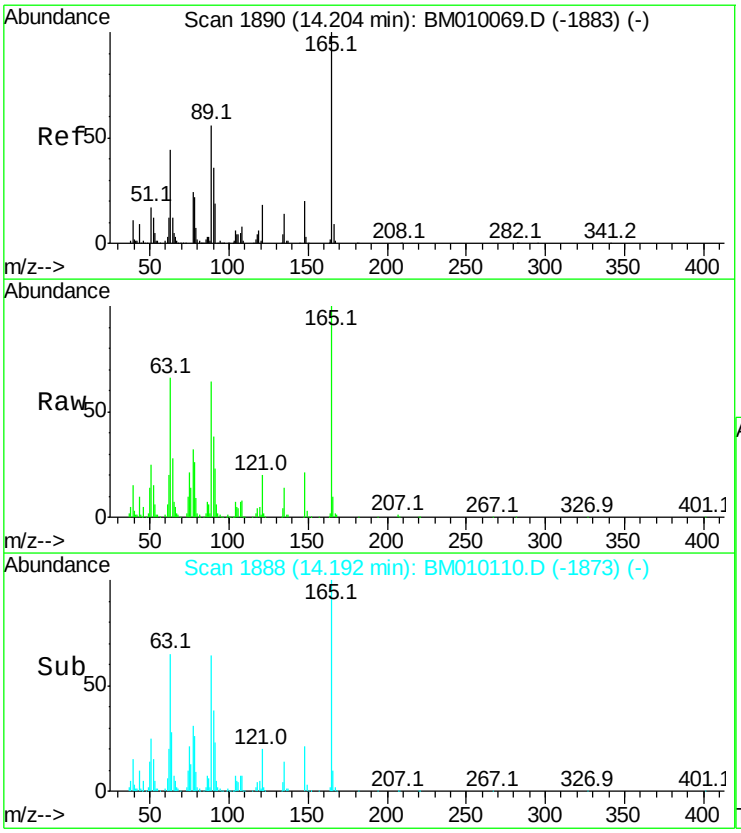
#49
Dimethylphthalate
Concen: 43.05 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1319652

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.6	8.2	12.2

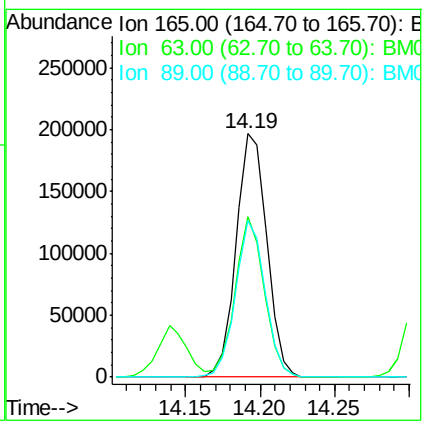


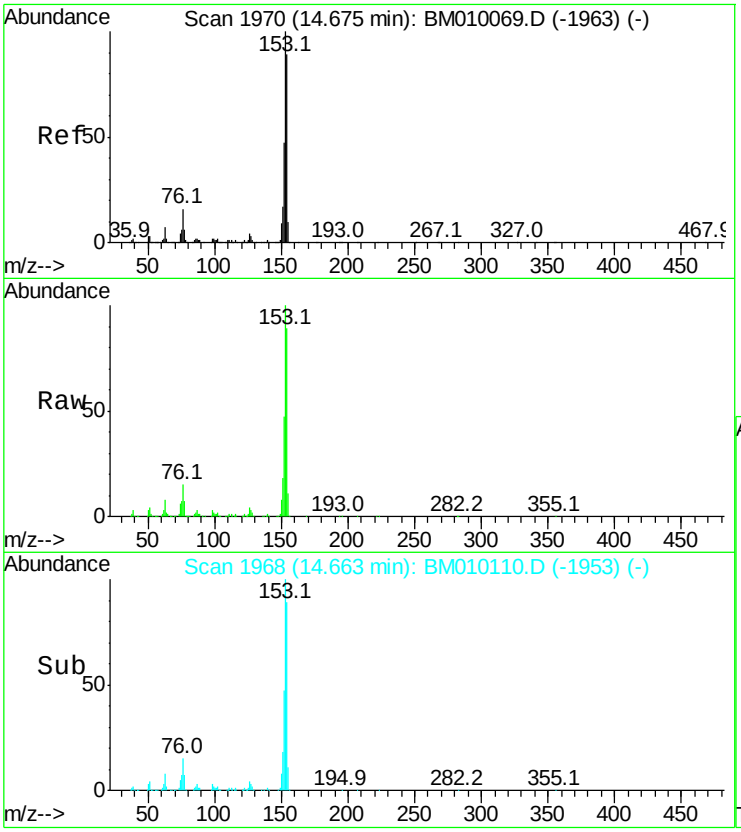


#50
2,6-Dinitrotoluene
Concen: 48.26 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:165 Resp: 280880

Ion	Ratio	Lower	Upper
165	100		
63	65.7	44.1	66.1
89	64.4	44.3	66.5



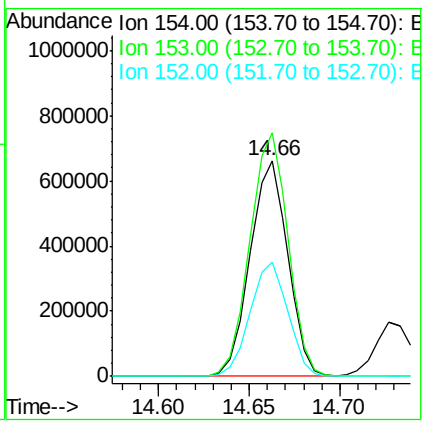


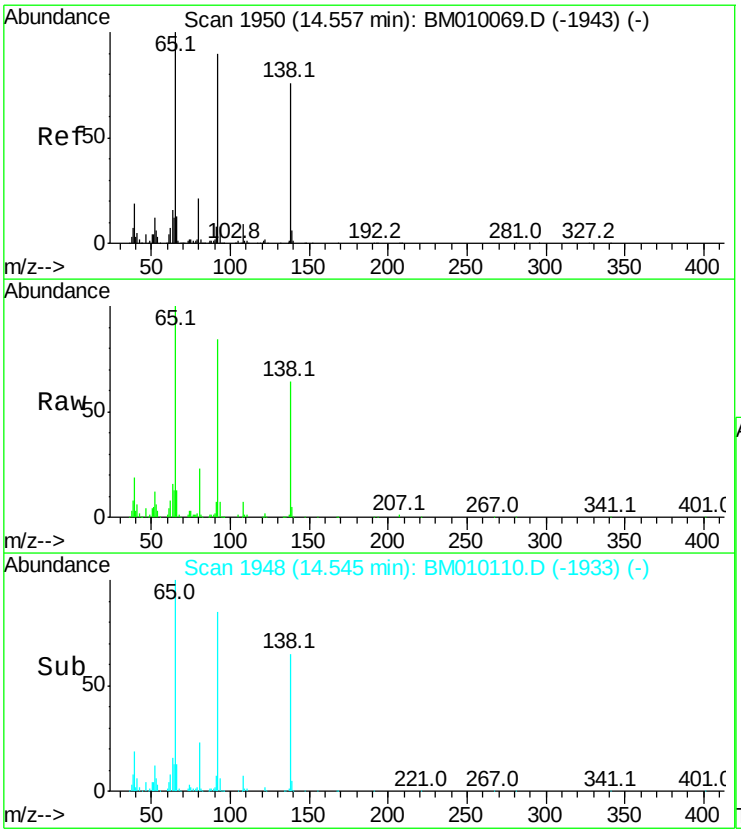
#51
Acenaphthene
Concen: 45.51 ng
RT: 14.66 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 957155

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	53.3	42.6	63.8

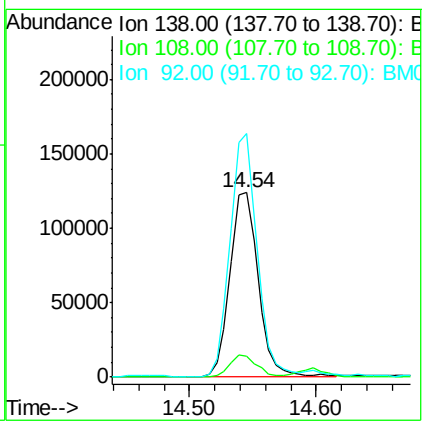


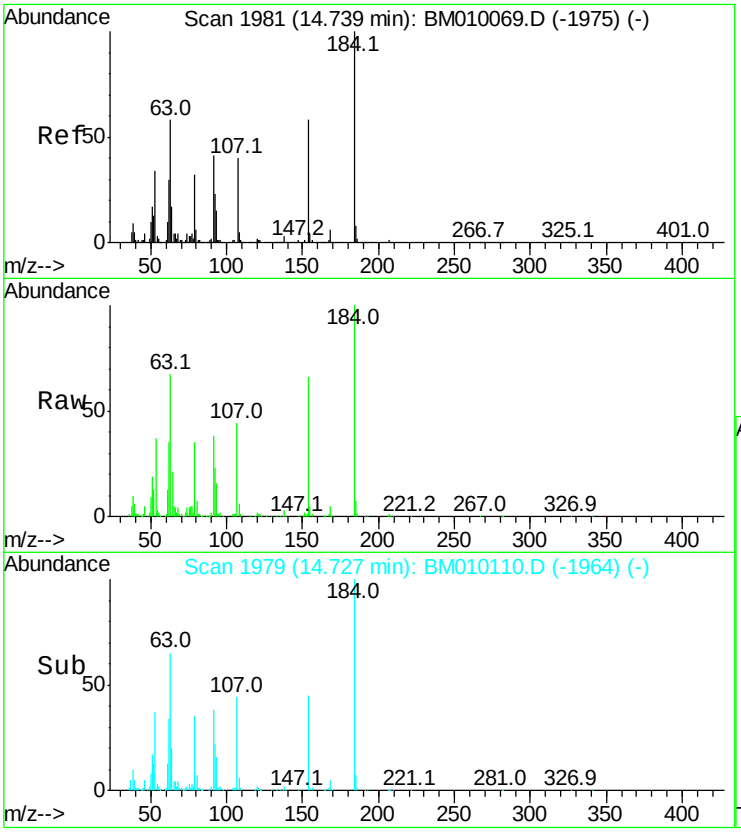


#52
3-Nitroaniline
Concen: 35.57 ng
RT: 14.54 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:138 Resp: 192418

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.3	10.9#
92	131.9	76.6	114.8#



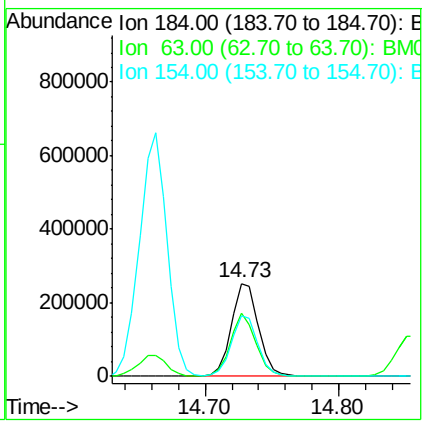


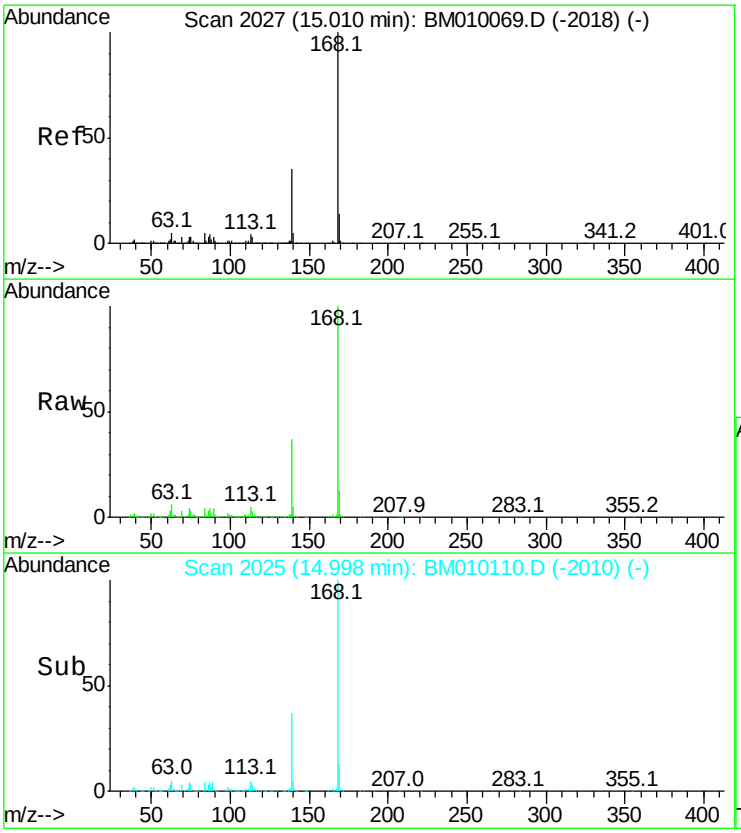
#53
2,4-Dinitrophenol
Concen: 91.87 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 359208

Ion	Ratio	Lower	Upper
184	100		
63	67.5	69.2	103.8#
154	65.5	53.3	79.9

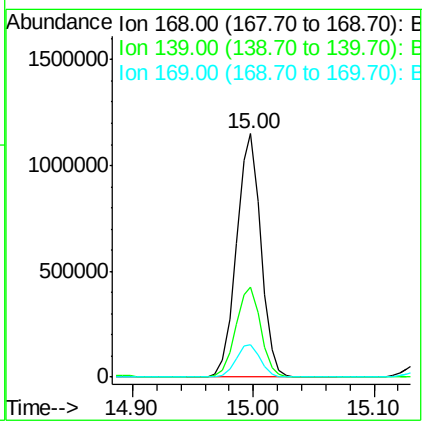


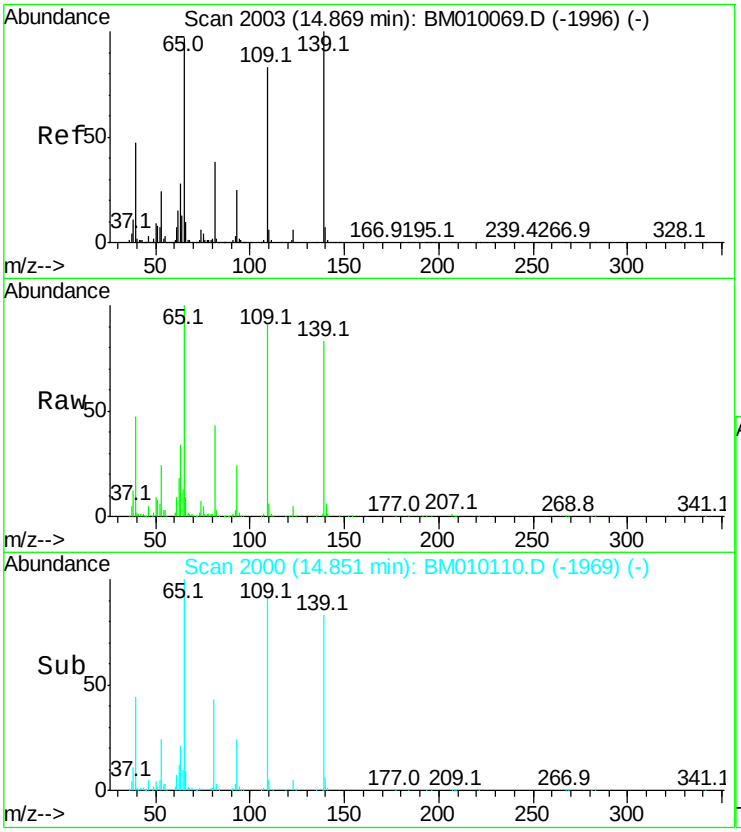


#54
Dibenzofuran
Concen: 48.88 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:168 Resp: 1616546

Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	13.1	10.6	16.0



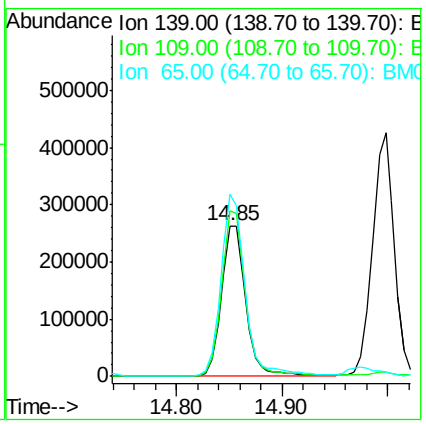


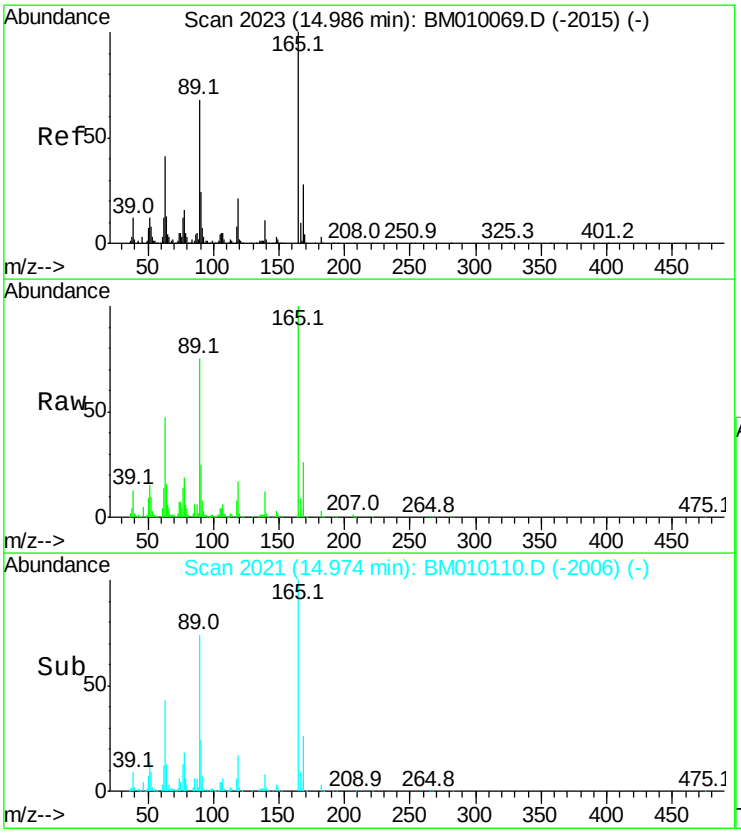
#55
4-Nitrophenol
Concen: 96.48 ng
RT: 14.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 420028

Ion	Ratio	Lower	Upper
139	100		
109	109.6	37.7	77.7#
65	120.7	49.9	89.9#

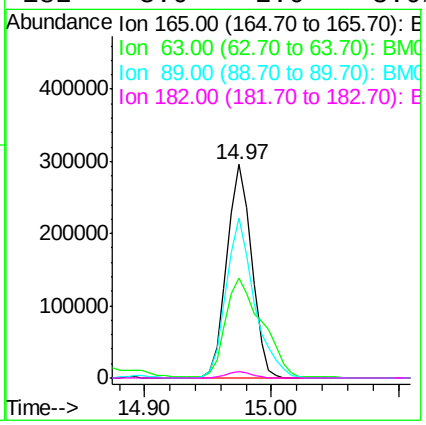


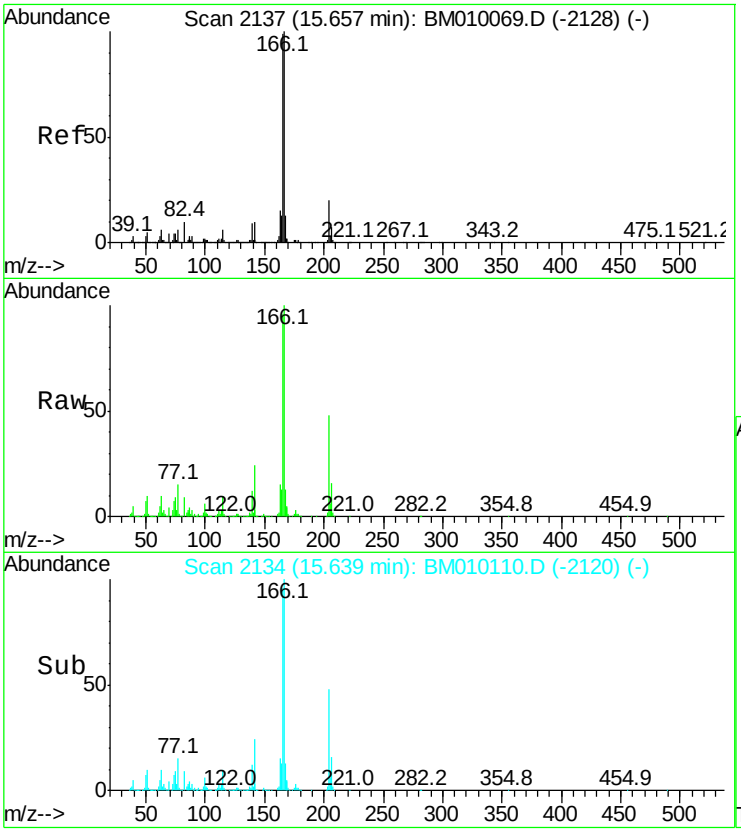


#56
2,4-Dinitrotoluene
Concen: 48.55 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:165 Resp: 399743

Ion	Ratio	Lower	Upper
165	100		
63	46.6	52.4	78.6#
89	75.0	72.4	108.6
182	3.0	2.0	3.0#



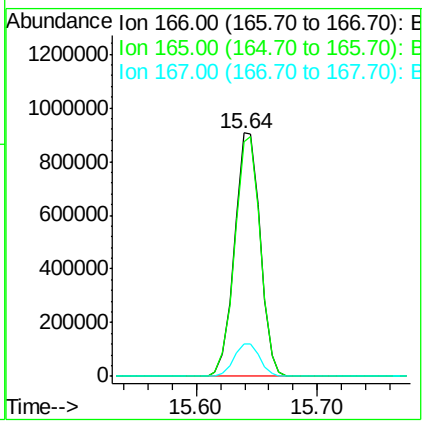


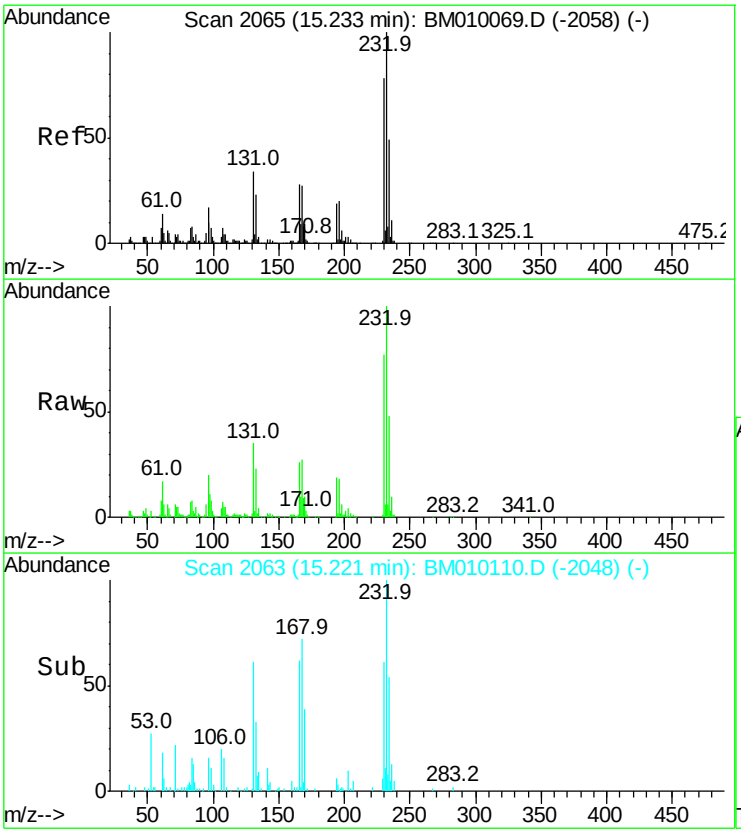
#57
Fluorene
Concen: 46.63 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1341055

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	13.3	10.3	15.5

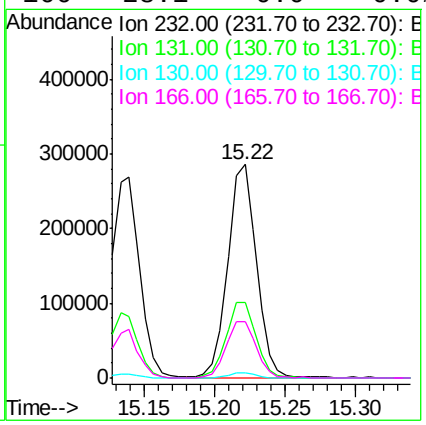


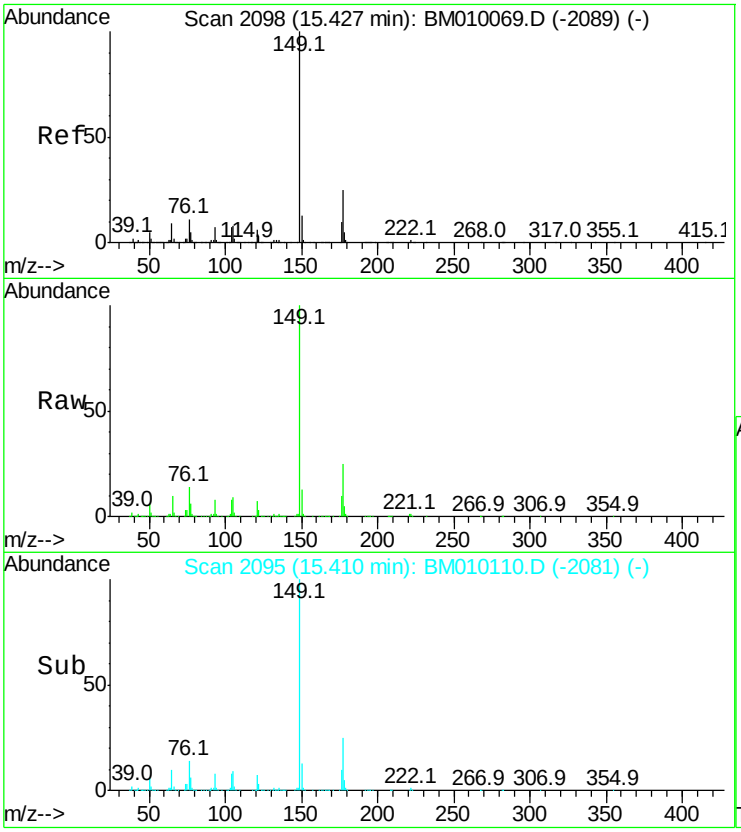


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.83 ng
RT: 15.22 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:232 Resp: 401662

Ion	Ratio	Lower	Upper
232	100		
131	37.1	0.0	0.0#
130	2.3	0.0	0.0#
166	28.1	0.0	0.0#



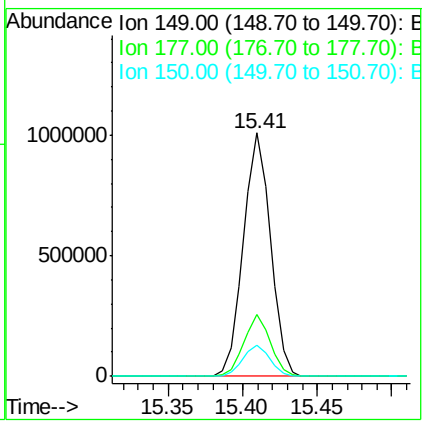


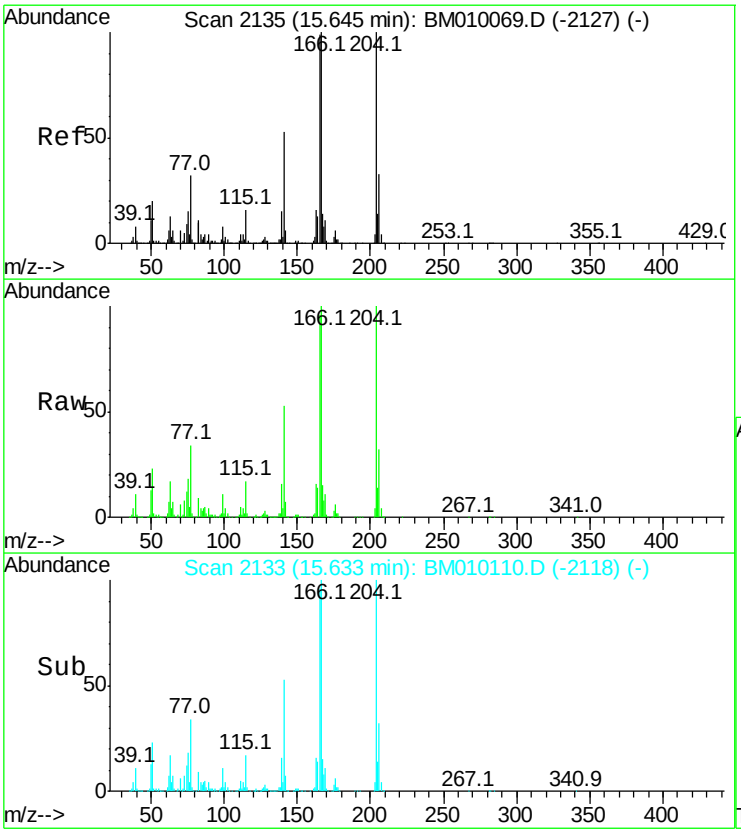
#59
Diethylphthalate
Concen: 43.69 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1266046

Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.3	27.5
150	12.7	9.8	14.8

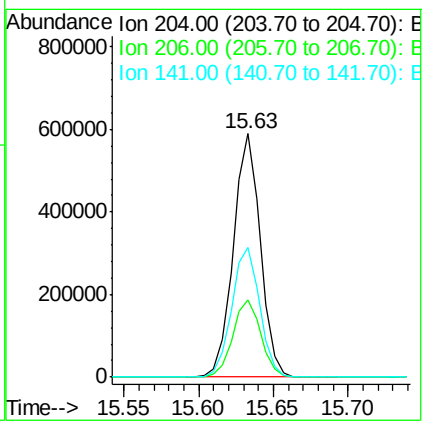


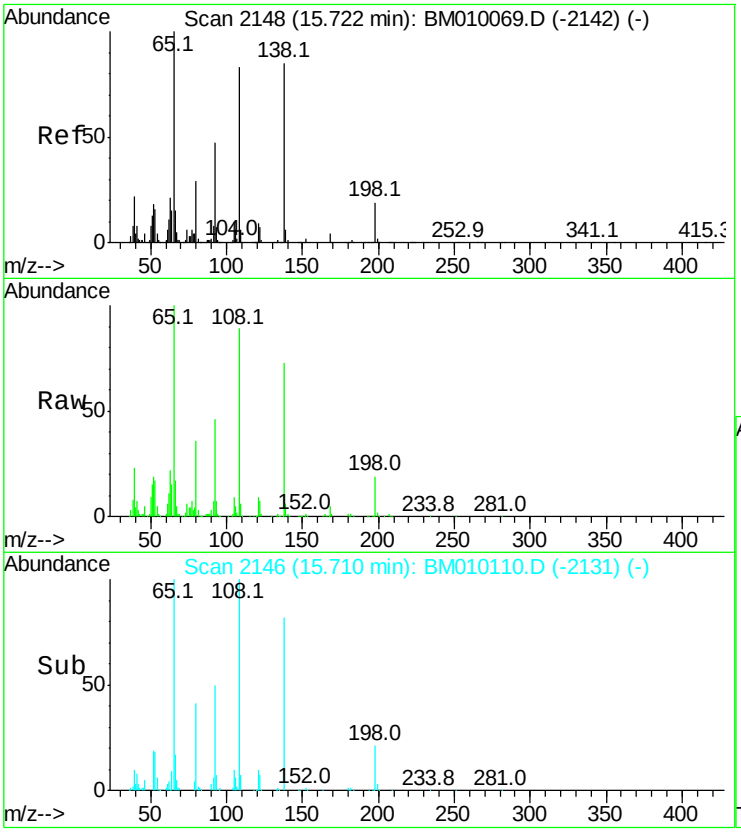


#60
4-Chlorophenyl-phenylether
Concen: 46.19 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:204 Resp: 745788

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	53.2	45.2	67.8



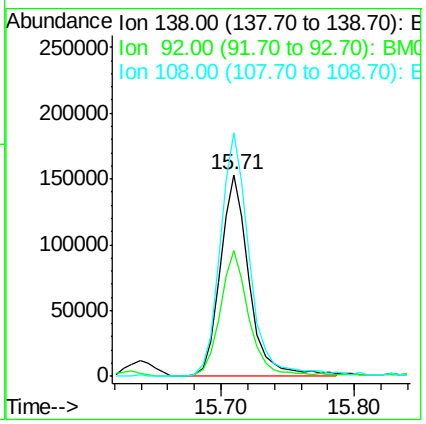


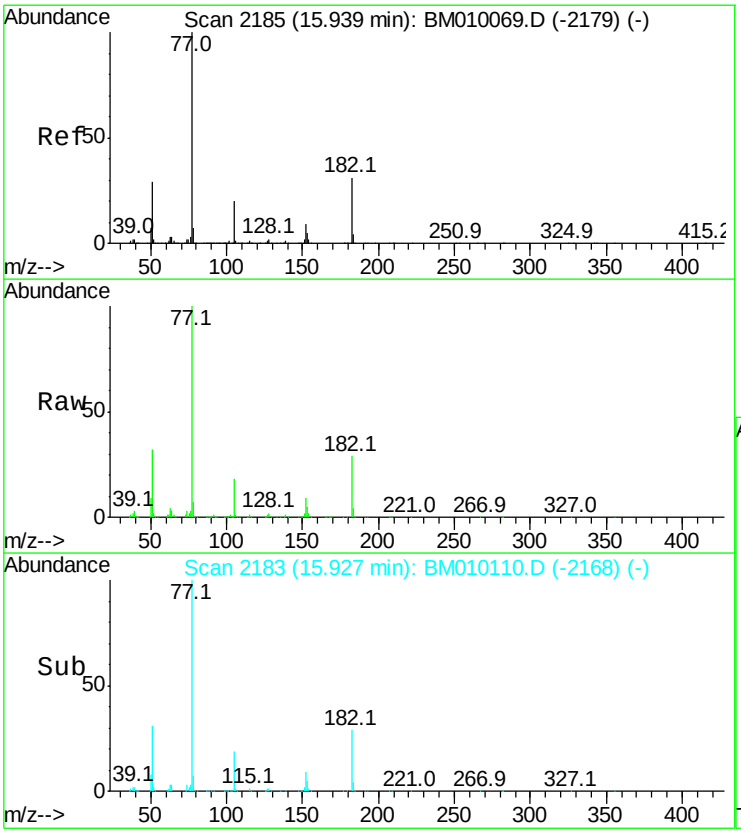
#61
4-Nitroaniline
Concen: 42.46 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 233169

Ion	Ratio	Lower	Upper
138	100		
92	62.3	16.7	56.7#
108	120.9	37.6	77.6#

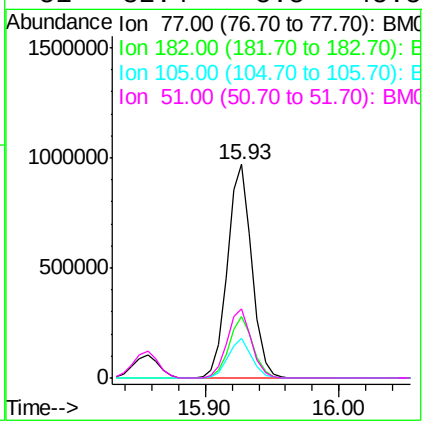


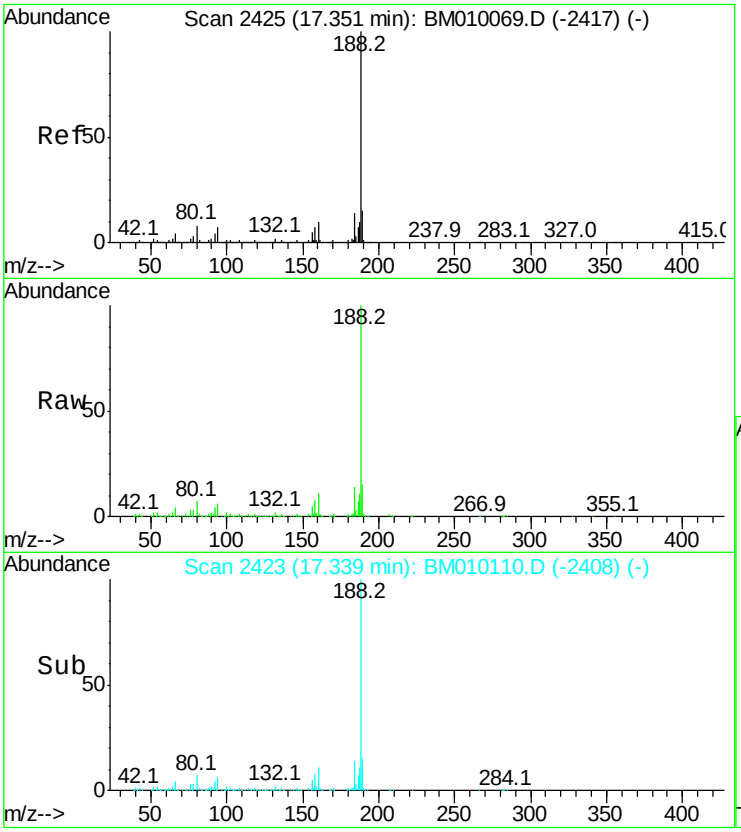


#62
Azobenzene
Concen: 57.58 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion: 77 Resp: 1226946

Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.5	46.5
105	18.3	3.8	43.8
51	32.4	5.5	45.5



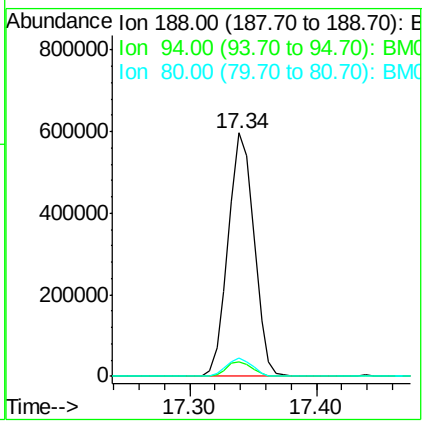


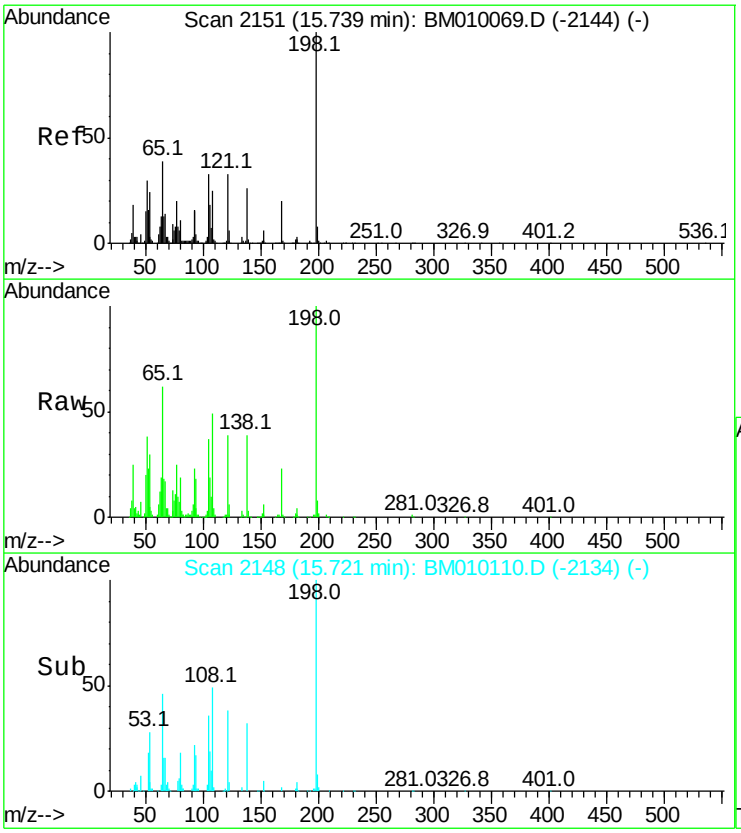
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 841837

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.7	13.1#
80	7.3	9.3	13.9#

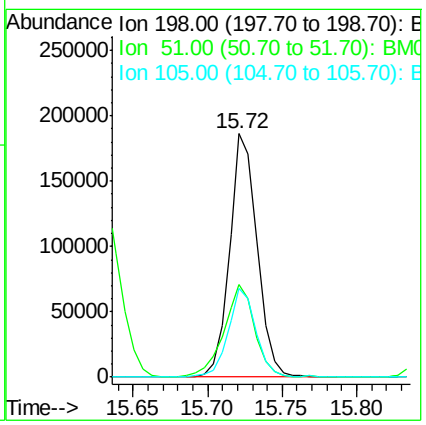


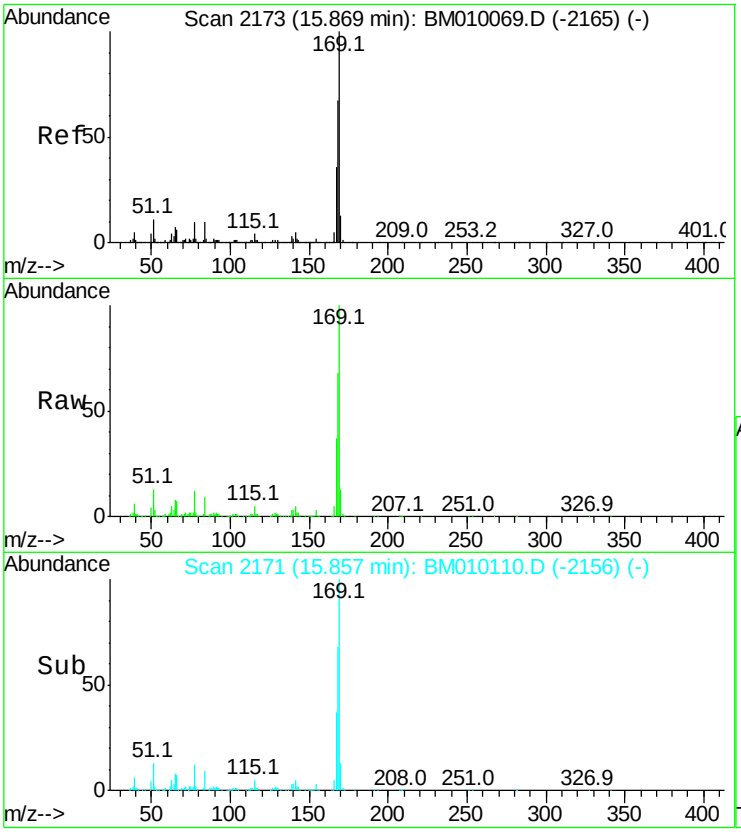


#64
4,6-Dinitro-2-methylphenol
Concen: 46.66 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:198 Resp: 239958

Ion	Ratio	Lower	Upper
198	100		
51	38.0	28.8	68.8
105	36.5	30.5	70.5



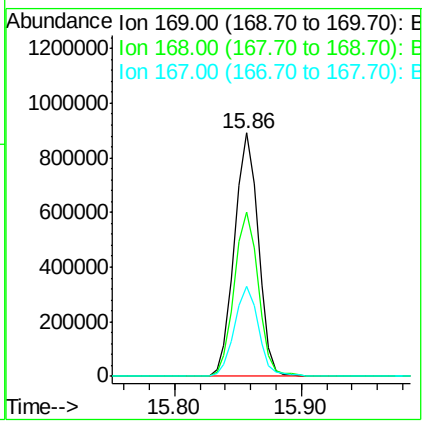


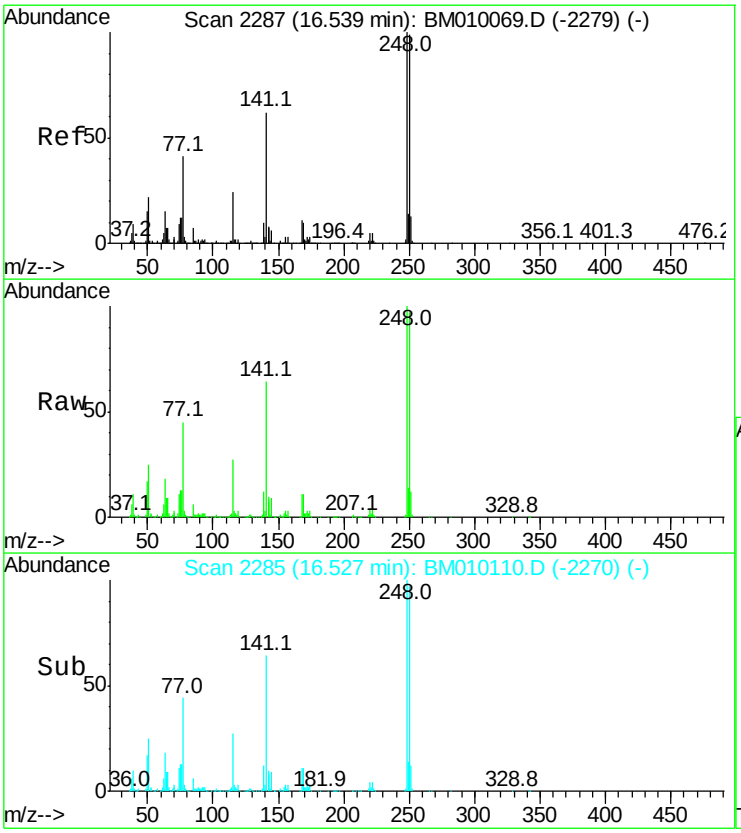
#65
n-Nitrosodiphenylamine
Concen: 45.81 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1155901

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	37.1	28.9	43.3

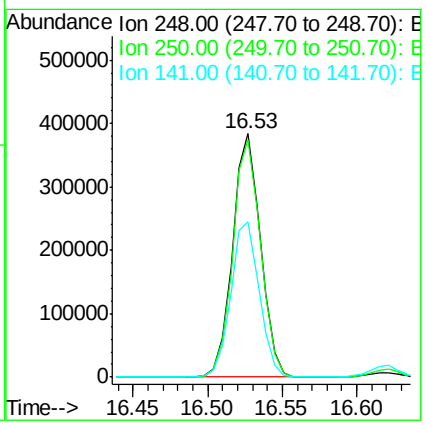


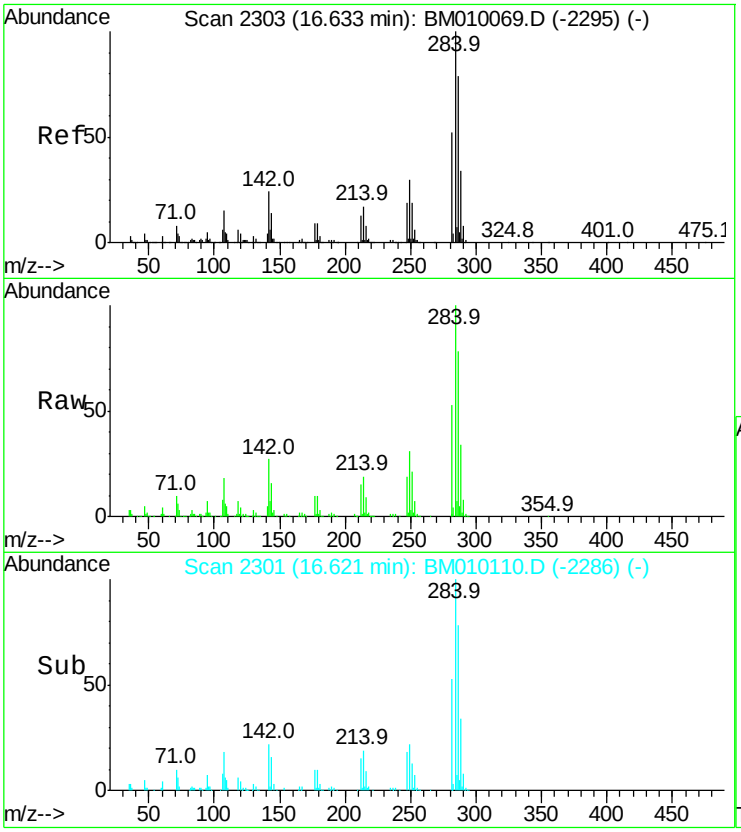


#66
4-Bromophenyl-phenylether
Concen: 46.35 ng
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:248 Resp: 499519

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	63.8	45.2	67.8



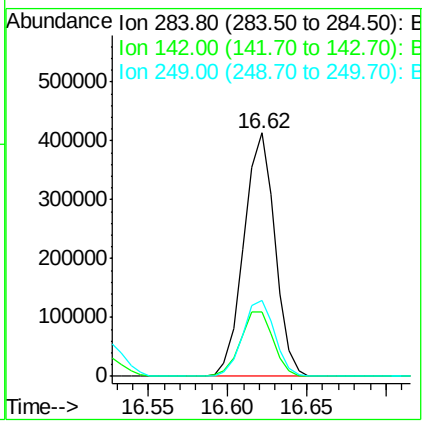


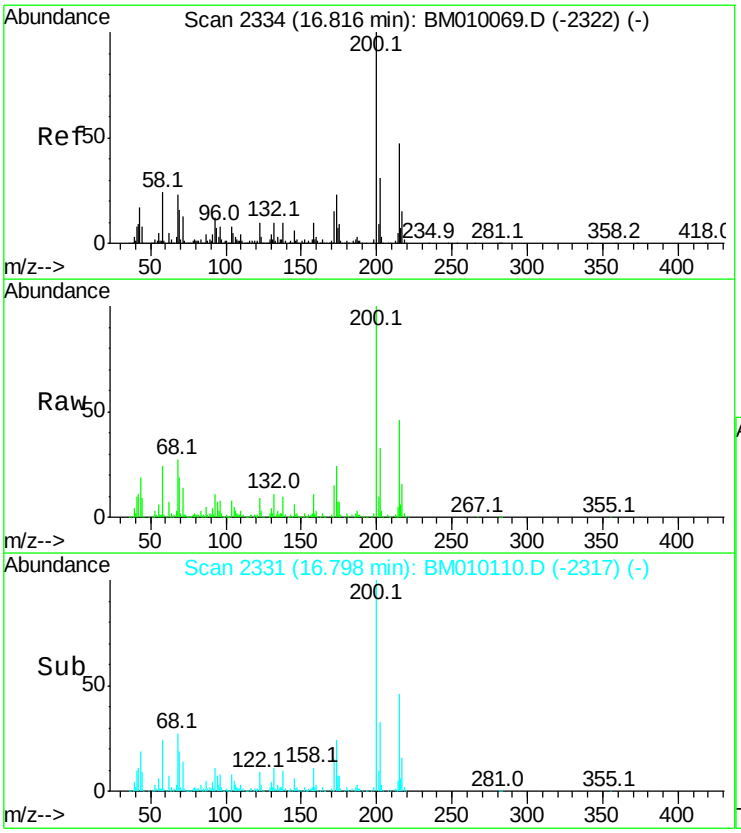
#67
Hexachlorobenzene
Concen: 43.10 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 564359

Ion	Ratio	Lower	Upper
284	100		
142	26.7	20.4	30.6
249	31.3	23.8	35.6

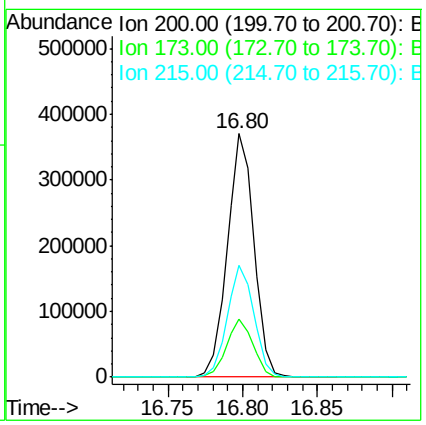


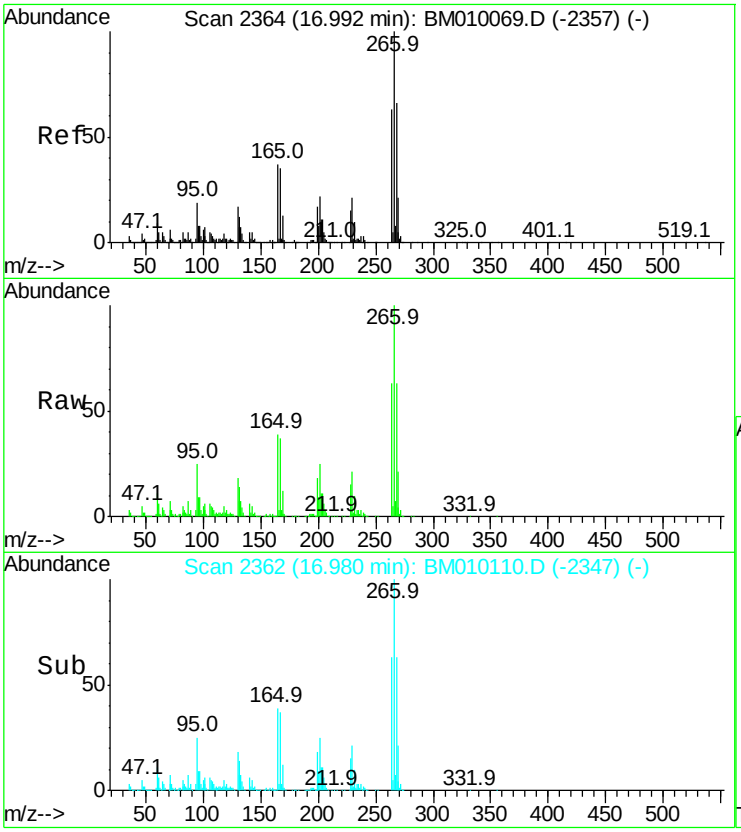


#68
Atrazine
Concen: 48.42 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:200 Resp: 463149

Ion	Ratio	Lower	Upper
200	100		
173	23.6	4.8	44.8
215	46.0	26.9	66.9



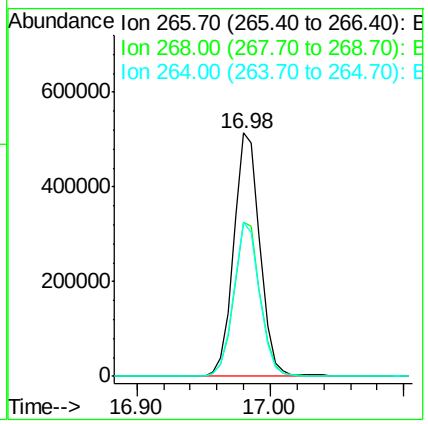


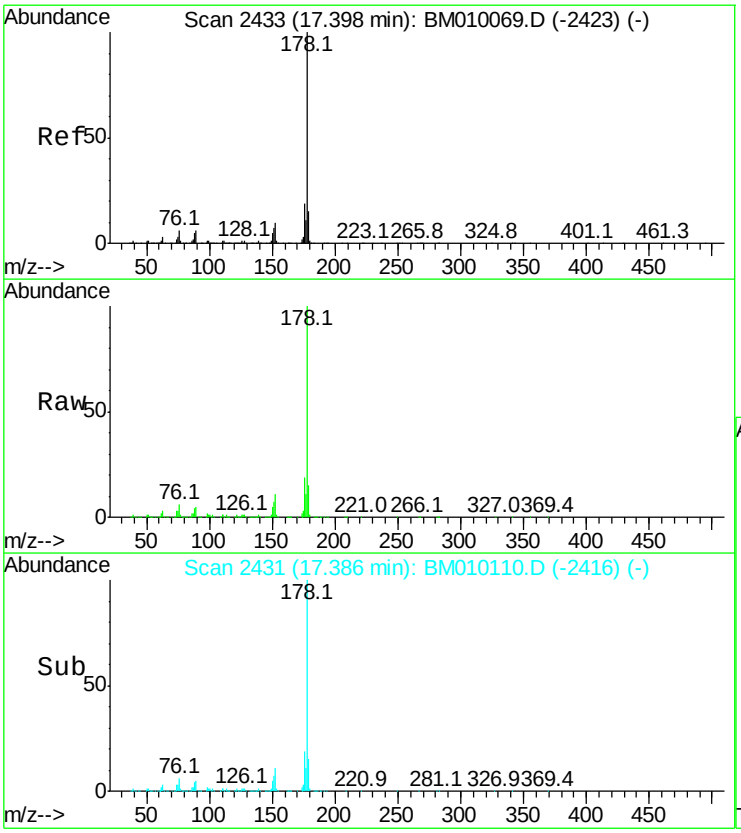
#69
Pentachlorophenol
Concen: 97.72 ng
RT: 16.98 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 702728

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	63.2	49.0	73.4

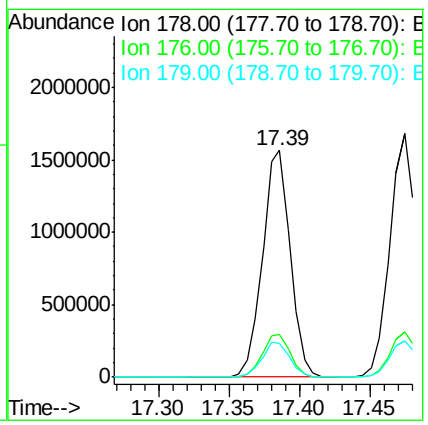


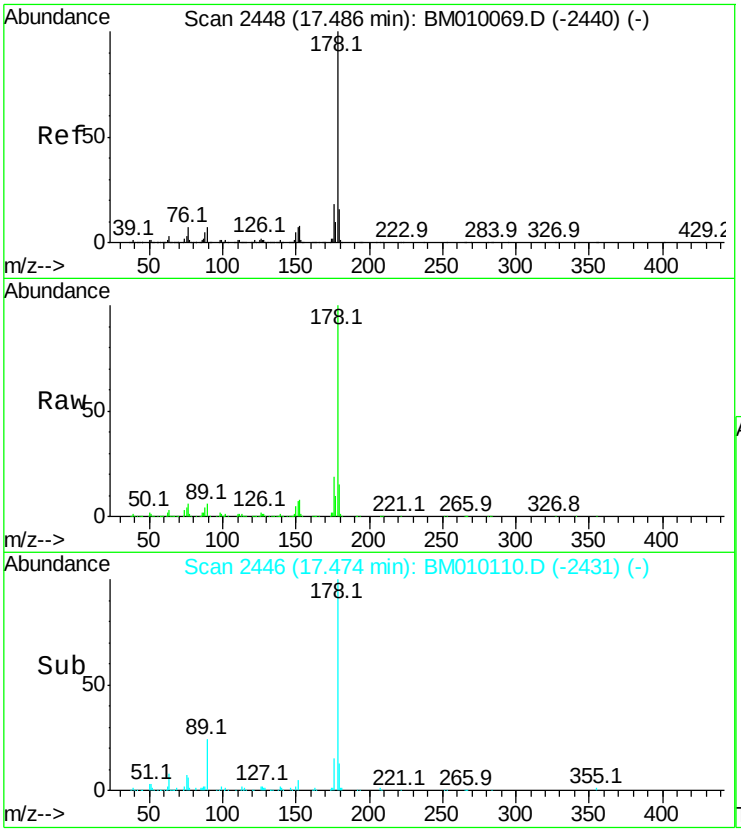


#70
Phenanthrene
Concen: 46.07 ng
RT: 17.39 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:178 Resp: 2169998

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.0	12.1	18.1



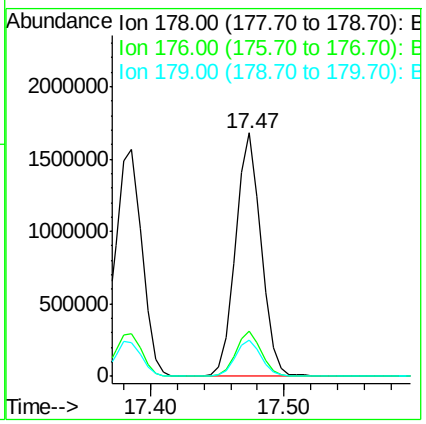


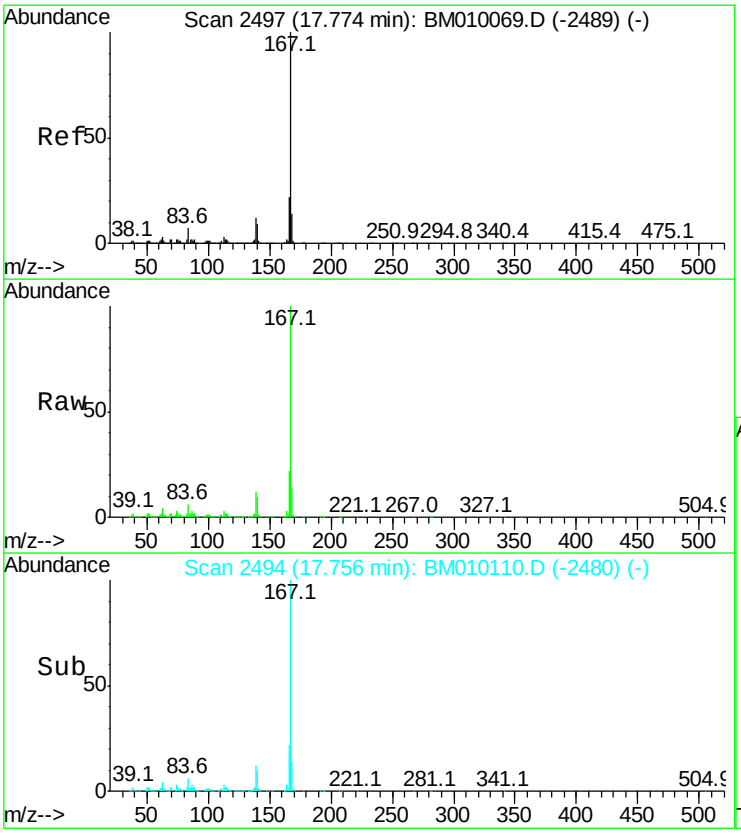
#71
Anthracene
Concen: 47.65 ng
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2227287

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	14.9	12.6	19.0

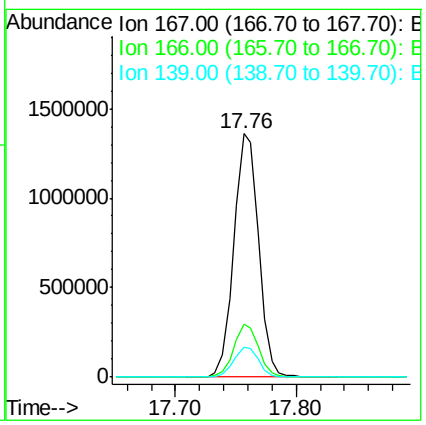


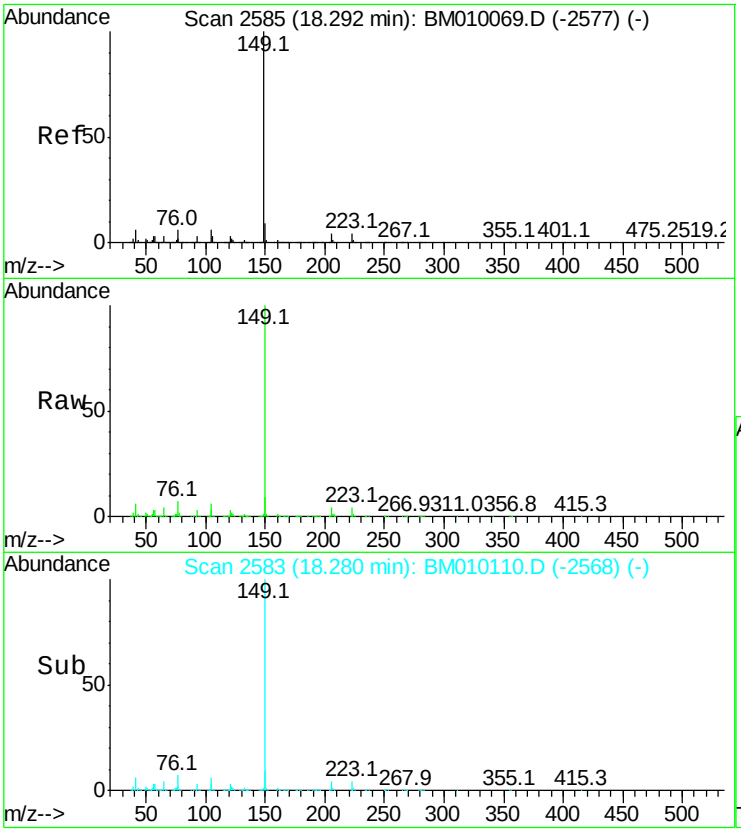


#72
Carbazole
Concen: 47.08 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:167 Resp: 1948492

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.1	10.8	16.2



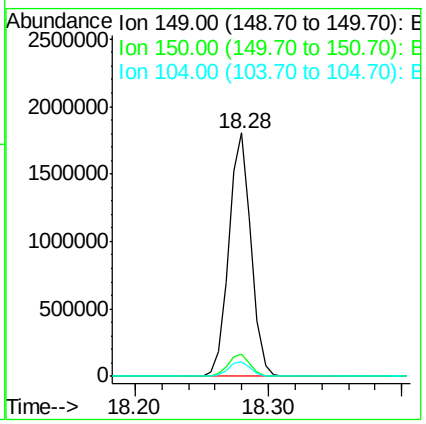


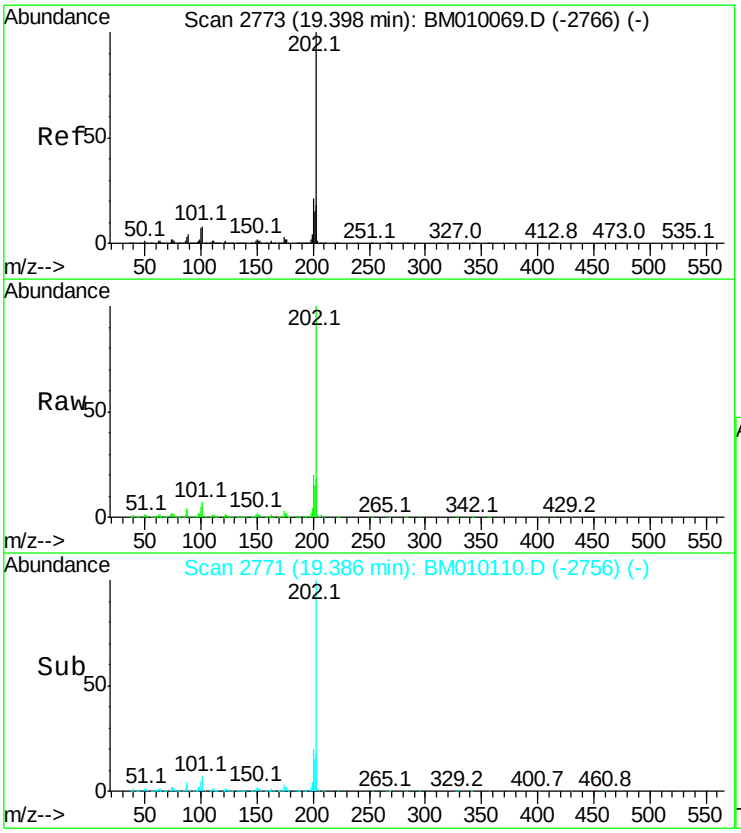
#73
Di-n-butylphthalate
Concen: 42.64 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2092199

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.1	3.7	5.5#

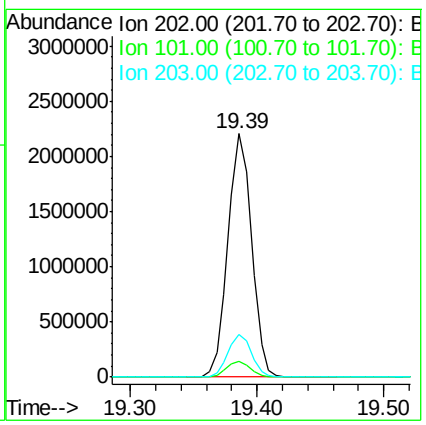


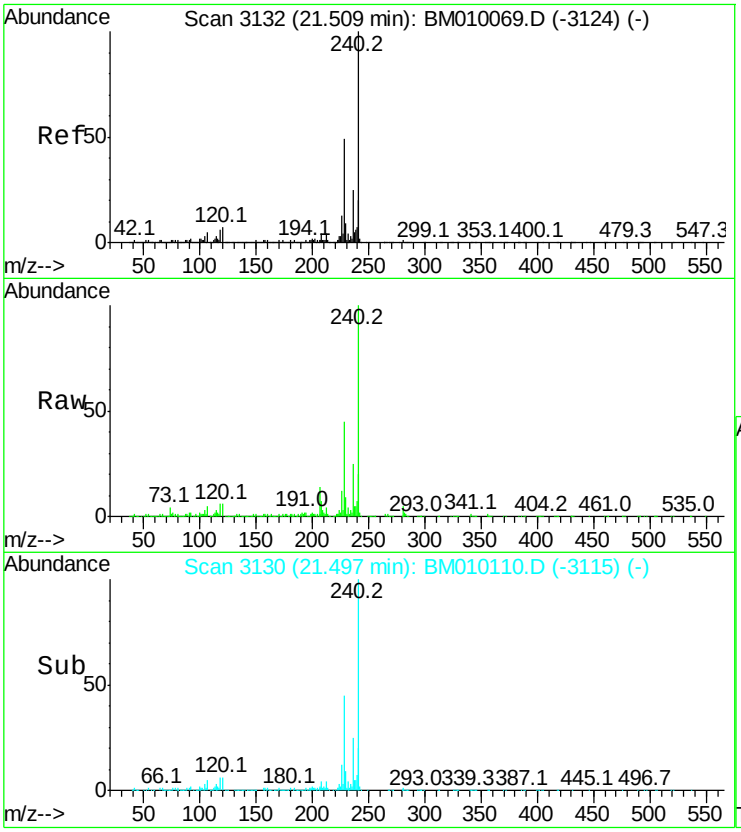


#74
Fluoranthene
Concen: 46.40 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:202 Resp: 2837618

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.7
203	17.7	0.0	37.2



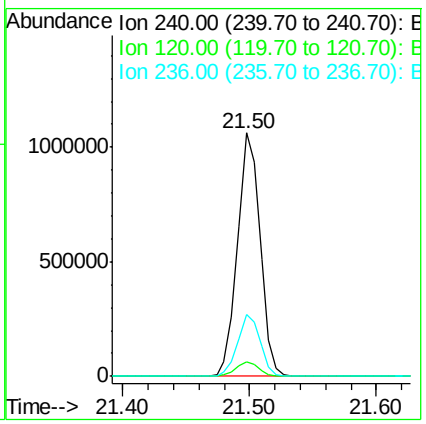


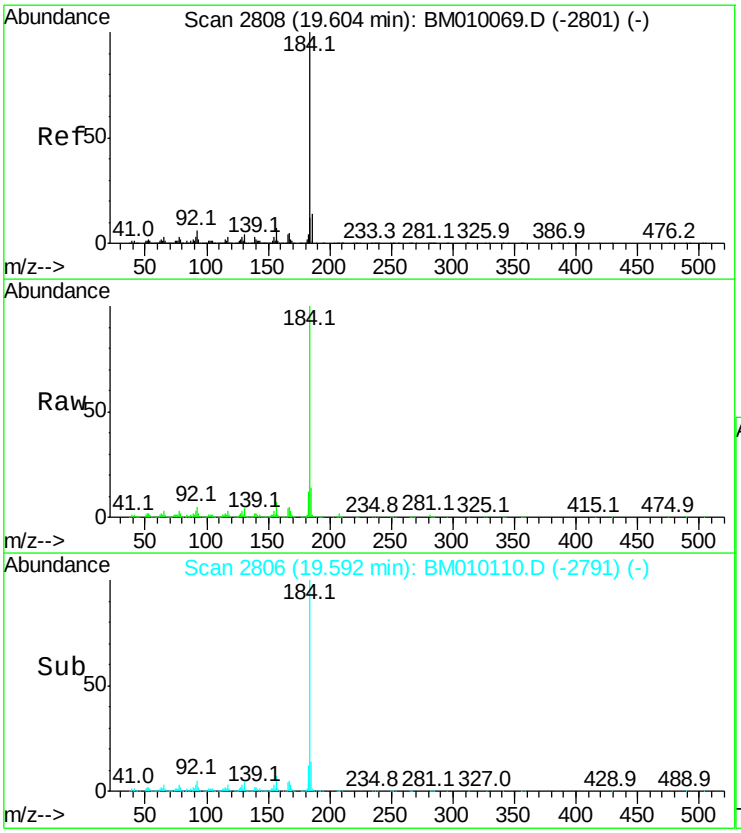
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1308450

Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.2	12.2#
236	25.1	20.0	30.0

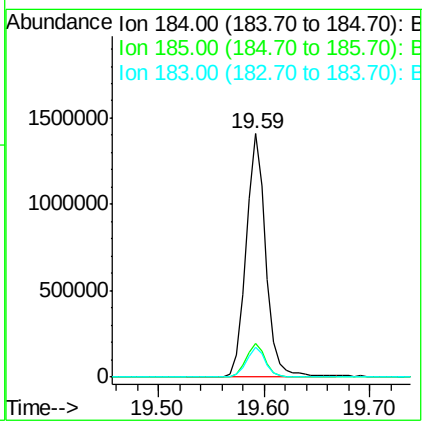


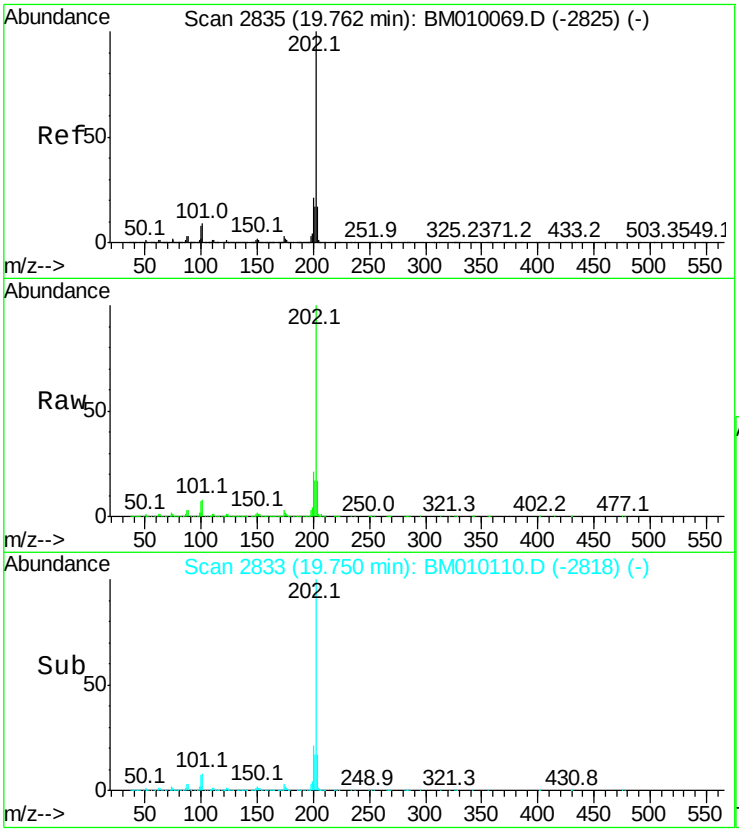


#76
Benzidine
Concen: 75.59 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:184 Resp: 1824308

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.3	8.9	13.3



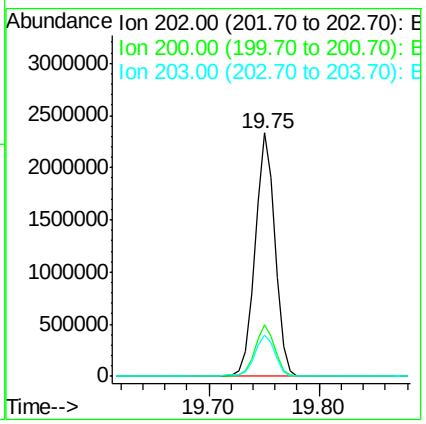


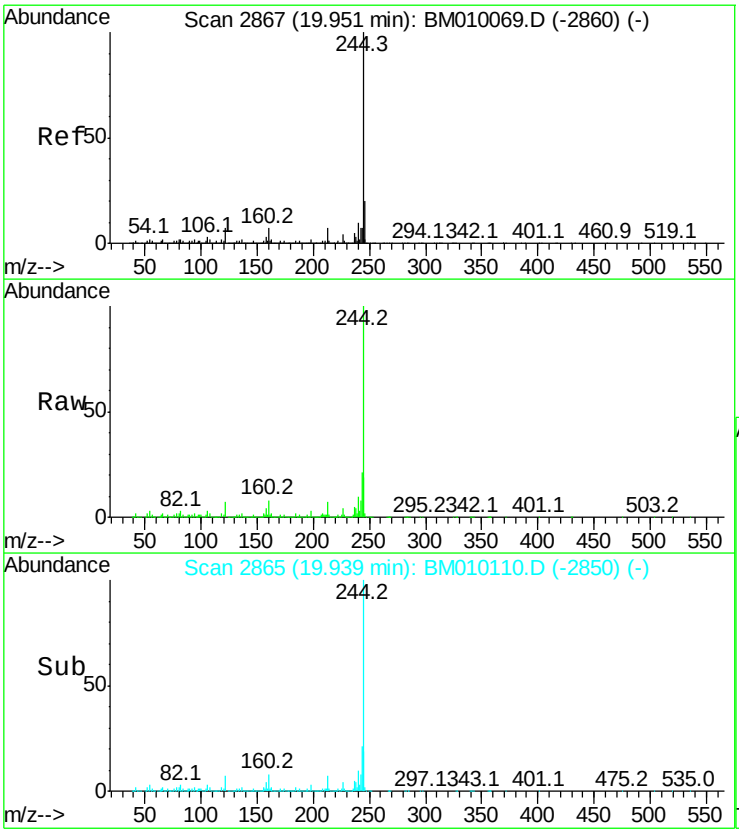
#77
Pyrene
Concen: 41.91 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2939732

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.2	14.1	21.1

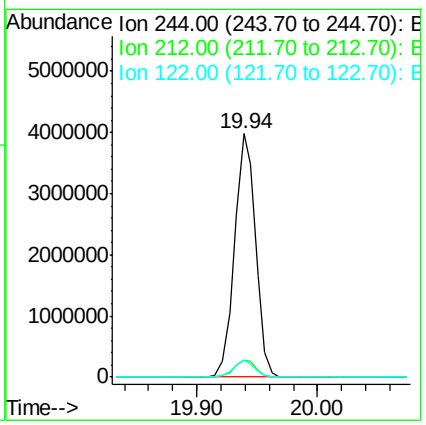


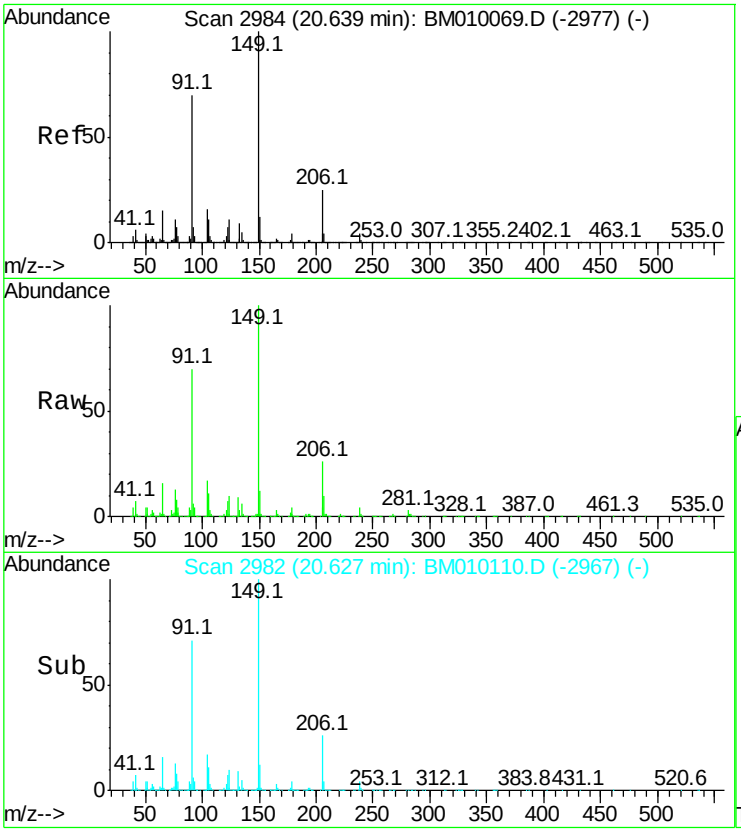


#78
Terphenyl-d14
Concen: 83.66 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:244 Resp: 4814073

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	7.0	6.2	9.4



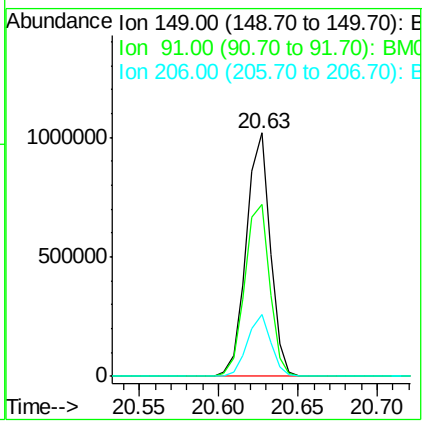


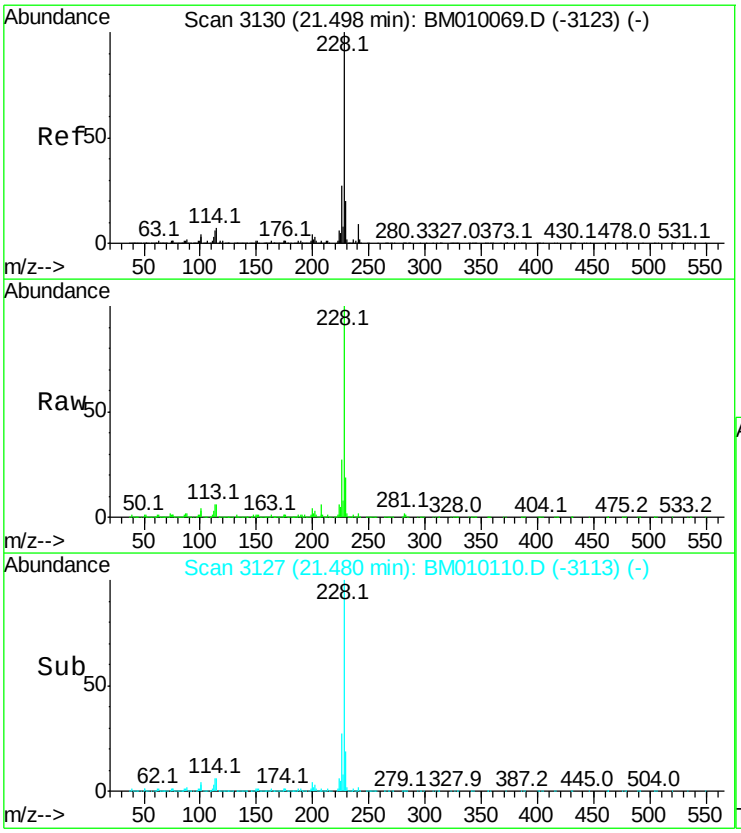
#79
Butylbenzylphthalate
Concen: 41.13 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1068062

Ion	Ratio	Lower	Upper
149	100		
91	70.5	50.1	75.1
206	25.6	16.2	24.2#

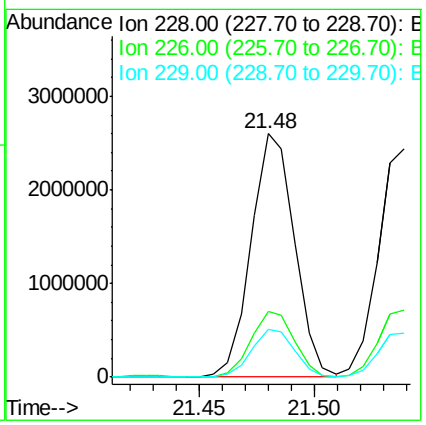


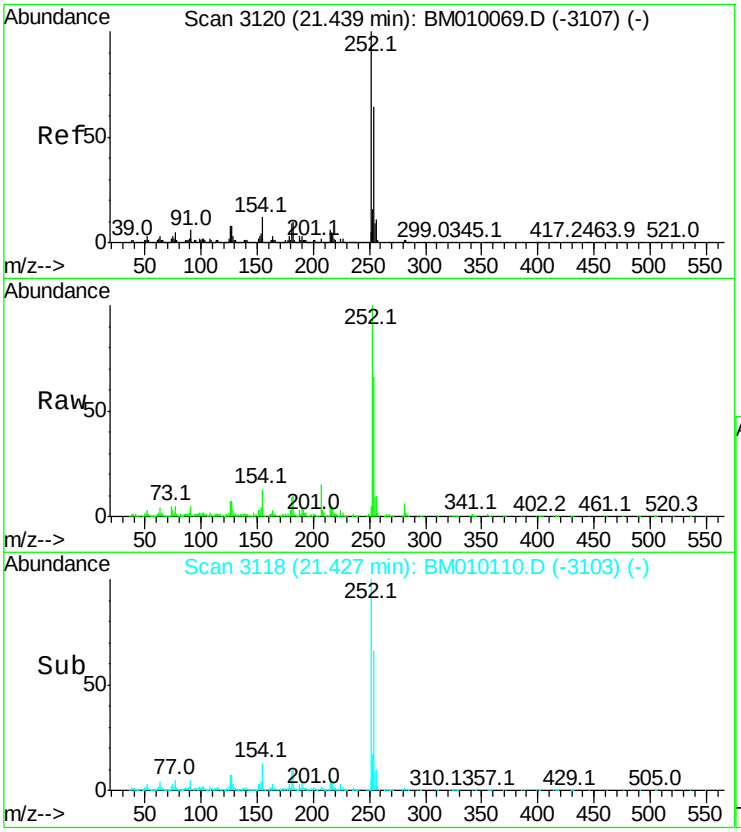


#80
Benzo(a)anthracene
Concen: 47.20 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:228 Resp: 3403853

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.4	16.0	24.0



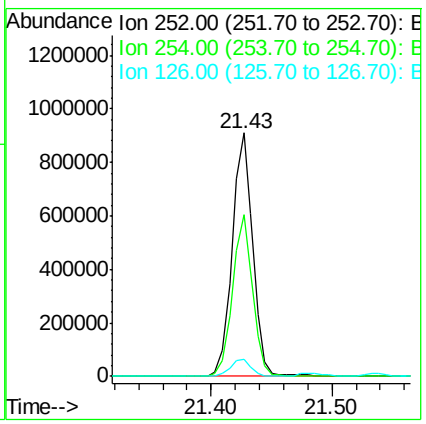


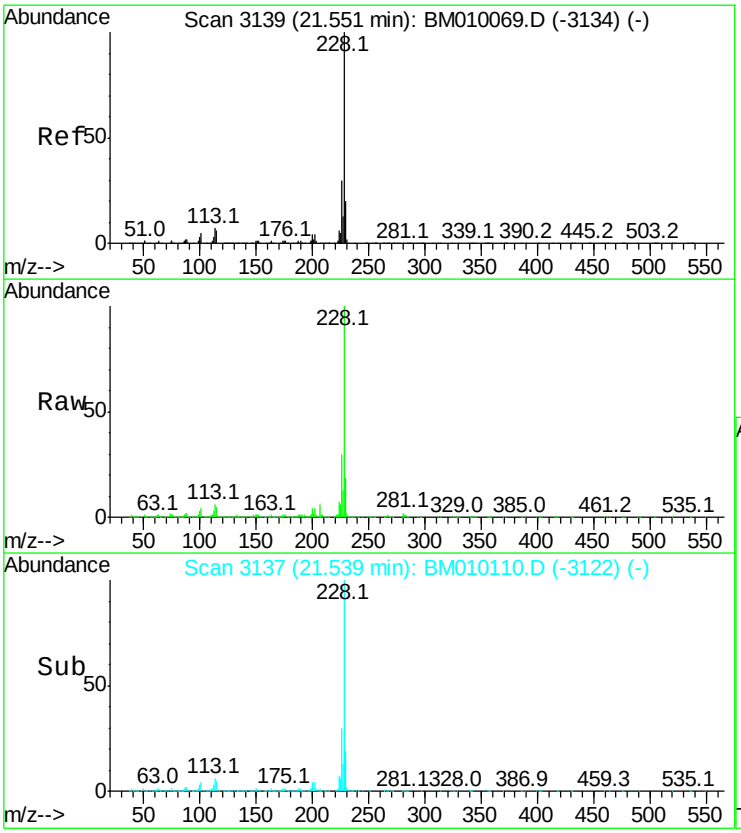
#81
3,3'-Dichlorobenzidine
Concen: 37.01 ng
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1073459

Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.9	77.9
126	7.1	9.8	14.8#

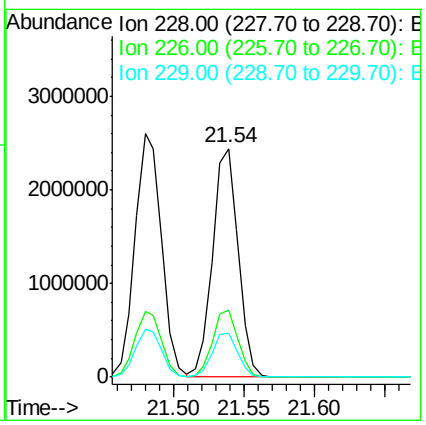


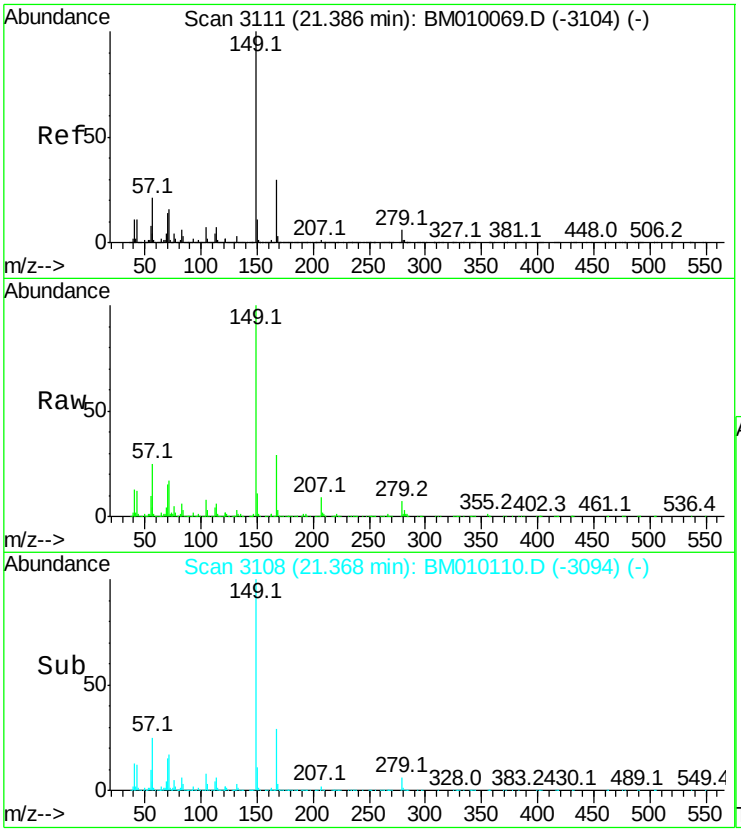


#82
Chrysene
Concen: 44.90 ng
RT: 21.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:228 Resp: 3070616

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.4	15.5	23.3



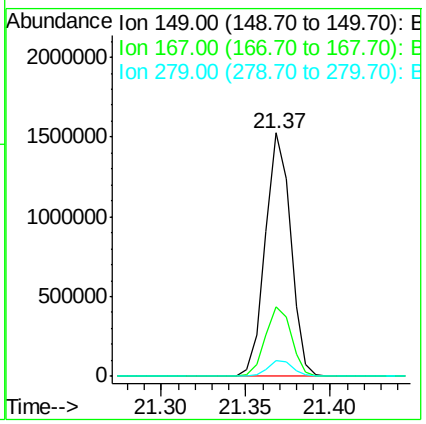


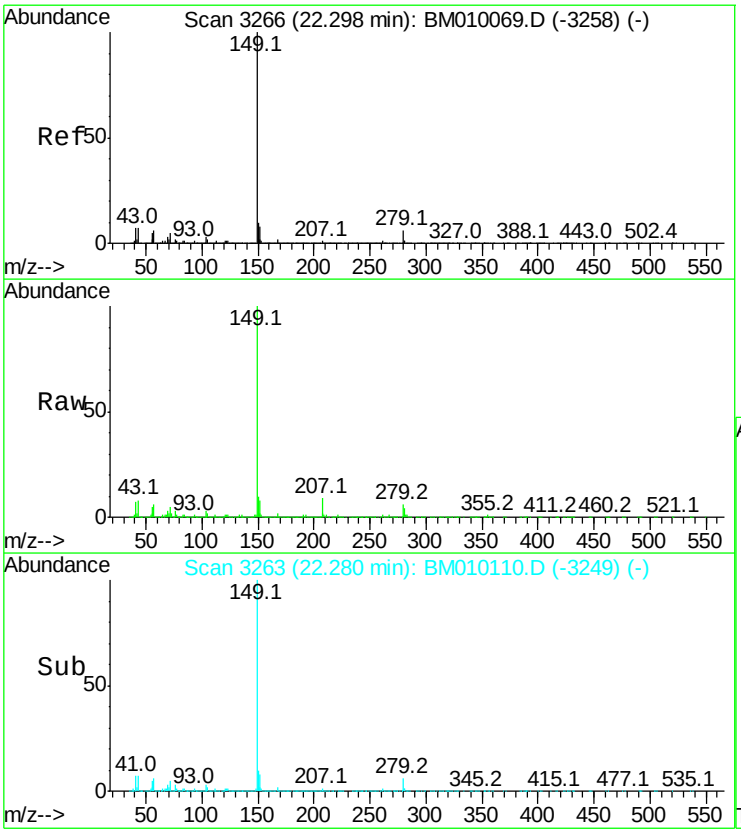
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.77 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1583352

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	6.5	3.4	5.0#

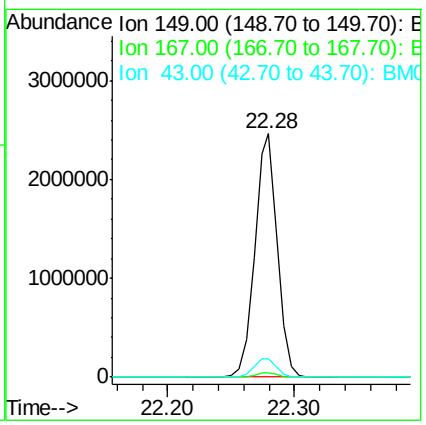


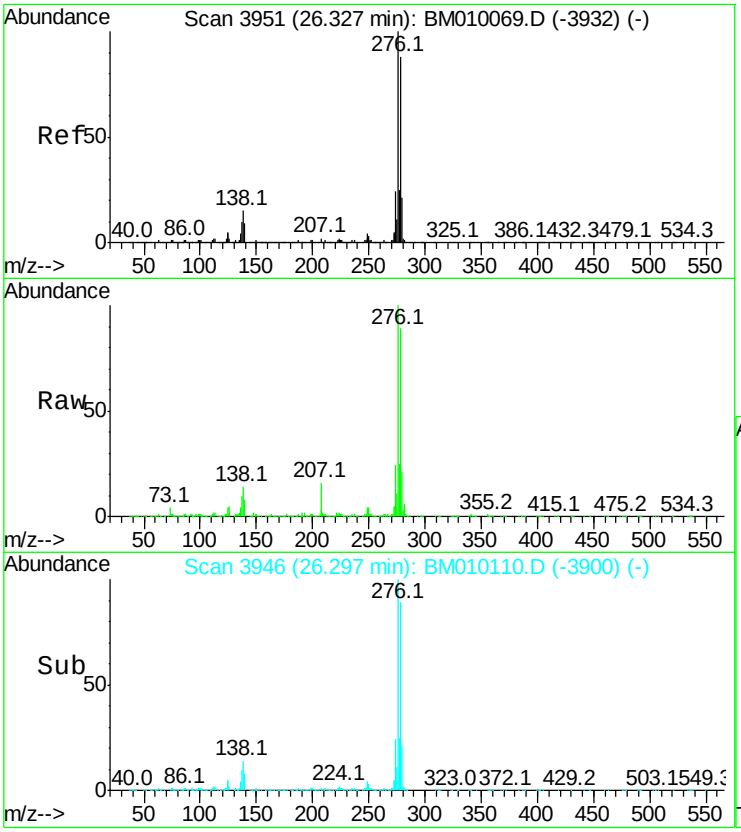


#84
Di-n-octyl phthalate
Concen: 43.37 ng
RT: 22.28 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:149 Resp: 3015043

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.8	7.3	10.9



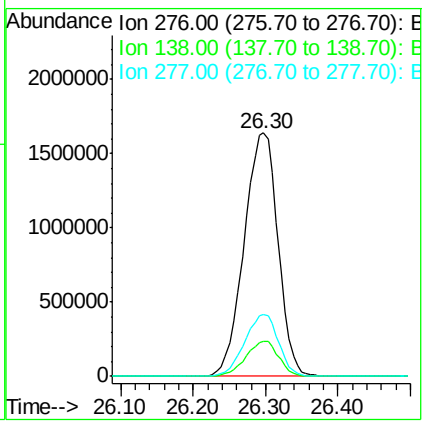


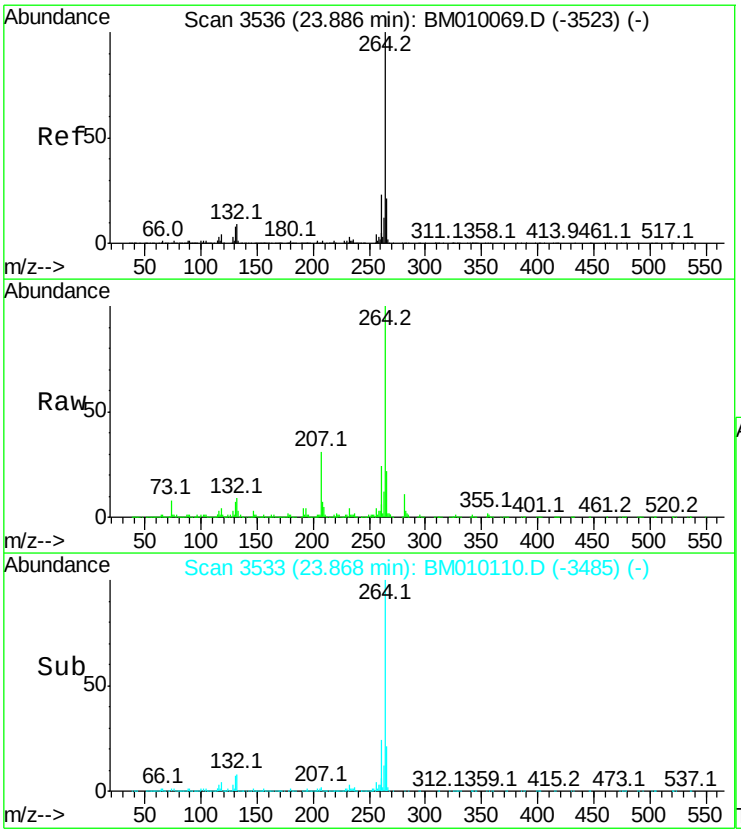
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.96 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5311999

Ion	Ratio	Lower	Upper
276	100		
138	13.9	0.0	0.0#
277	25.4	0.0	0.0#

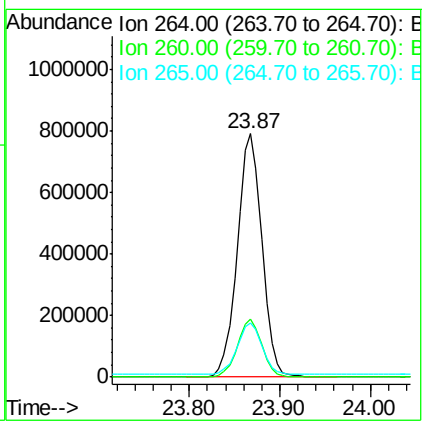


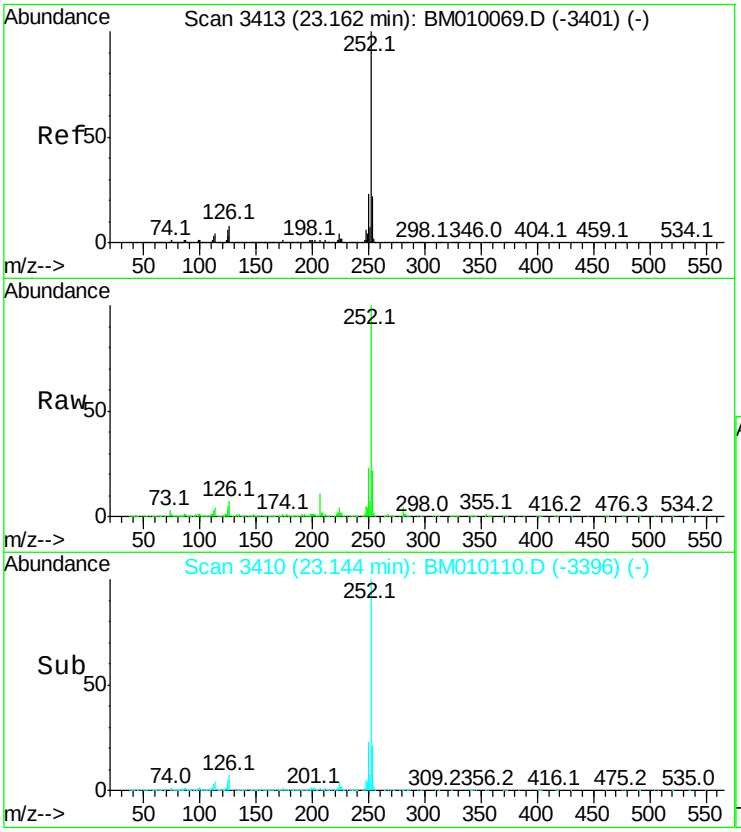


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:264 Resp: 1490252

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.3	17.3	25.9



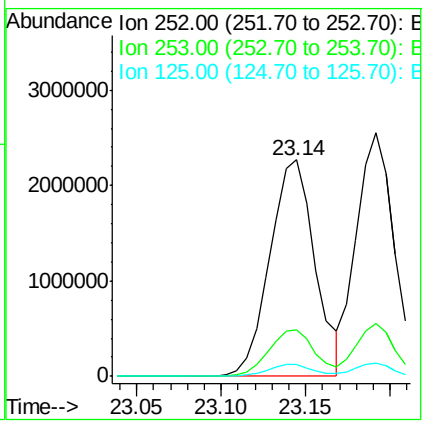


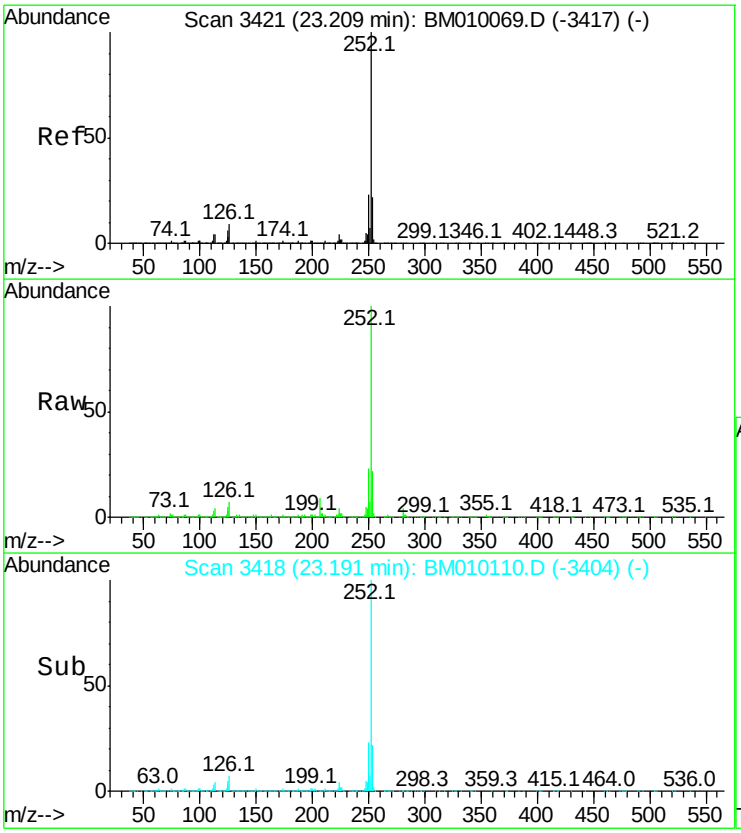
#87
Benzo(b)fluoranthene
Concen: 47.97 ng
RT: 23.14 min Scan# 3410
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4184152

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	5.4	9.9	14.9#

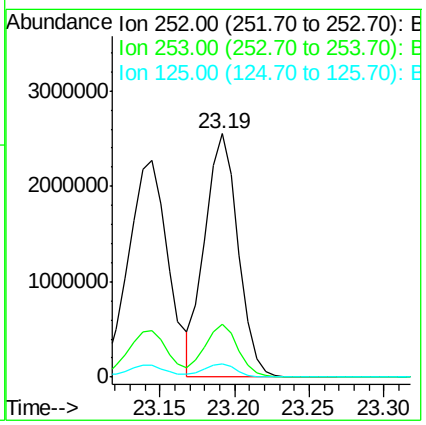


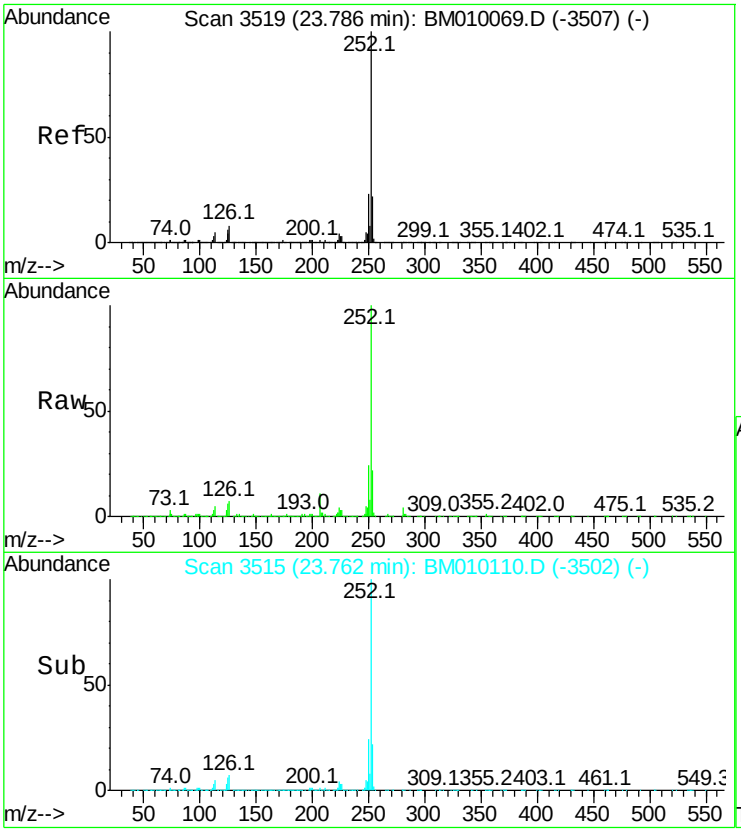


#88
Benzo(k)fluoranthene
Concen: 46.31 ng
RT: 23.19 min Scan# 3418
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:252 Resp: 3957292

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.3	8.1	12.1#



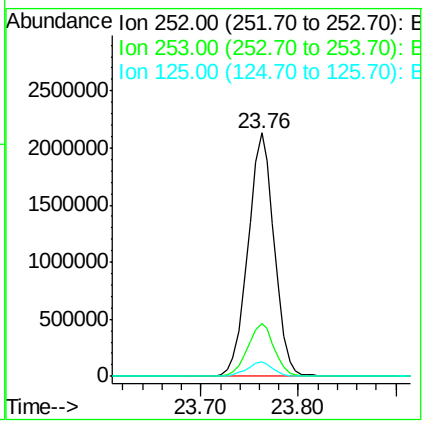


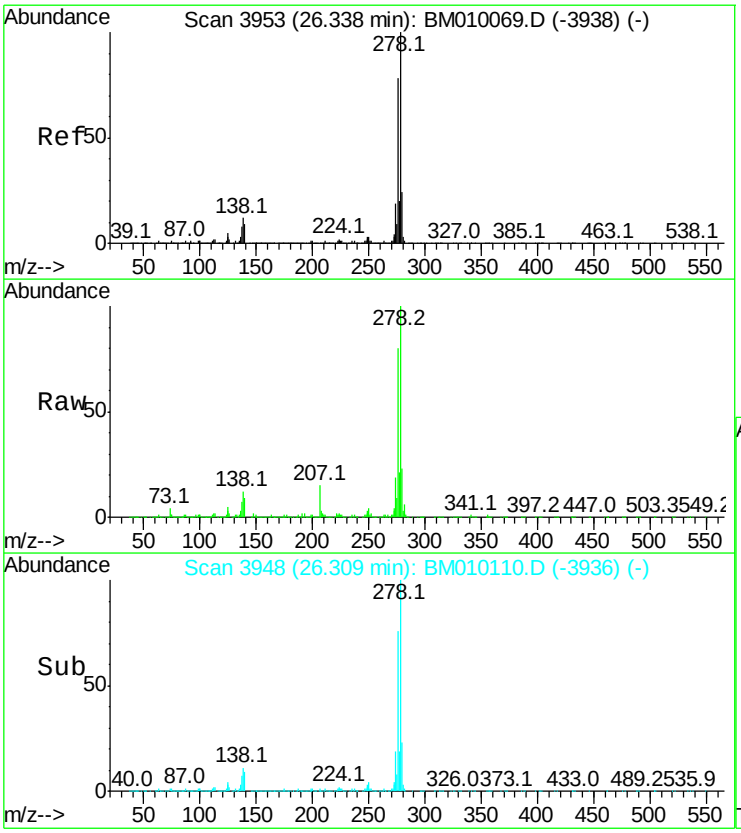
#89
Benzo(a)pyrene
Concen: 48.27 ng
RT: 23.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4011628

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.7	7.4	11.2#

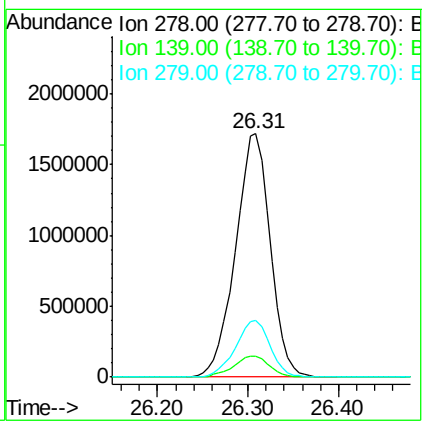


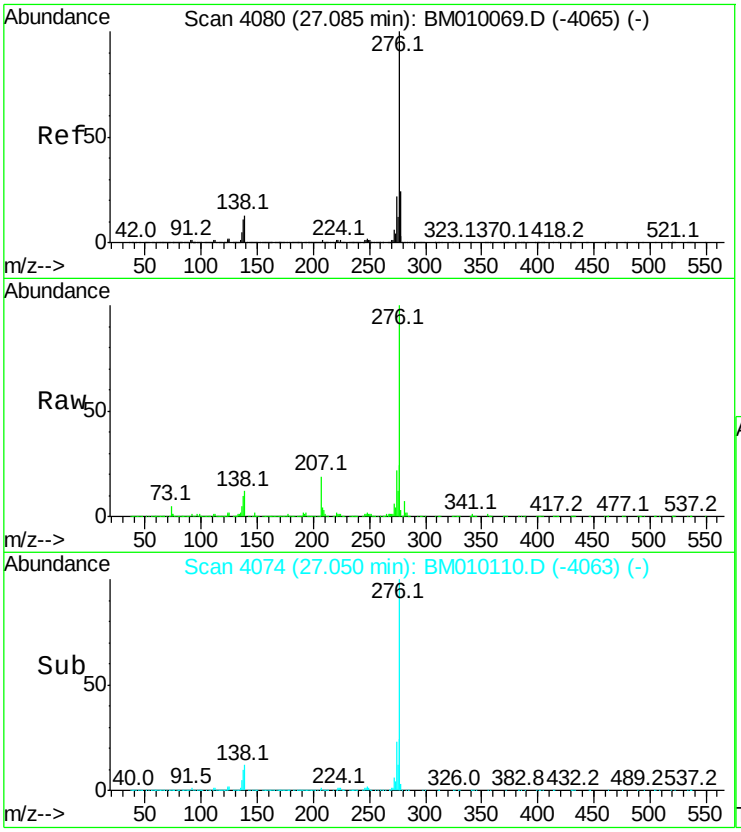


#90
Dibenzo(a,h)anthracene
Concen: 48.99 ng
RT: 26.31 min Scan# 3948
Delta R.T. -0.03 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Tgt Ion:278 Resp: 4552571

Ion	Ratio	Lower	Upper
278	100		
139	8.7	13.4	20.0#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.83 ng
RT: 27.05 min Scan# 4074
Delta R.T. -0.04 min
Lab File: BM010110.D
Acq: 22 May 2017 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4355478

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	12.1	19.0	28.6#