Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010157.D
Acq On : 24 May 2017 00:47
Operator : SJ/MA
Sample : PB99135BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99135BS

Quant Time: May 24 05:27:01 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	129468	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	440774	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	274576	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	645022	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	955988	20.00	ng		-0.02
86) Perylene-d12	23.86	264	1141091	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1039349	144.97	ng		-0.02
7) Phenol-d6	7.15	99	1267893	137.44	ng		-0.02
23) Nitrobenzene-d5	9.15	82	847751	103.77	ng		-0.02
41) 2,4,6-Tribromophenol	16.08	330	624914	149.85	ng		-0.02
44) 2-Fluorobiphenyl	13.21	172	2185796	102.34	ng		-0.02
78) Terphenyl-d14	19.93	244	3469987	82.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	130712	39.68	ng	#	100
3) Pyridine	3.85	79	347795	39.44	ng		91
4) n-Nitrosodimethylamine	3.76	42	172811	54.18	ng	#	77
6) Aniline	7.31	93	318844	27.89	ng		94
8) 2-Chlorophenol	7.53	128	337488	43.27	ng		92
9) Benzaldehyde	7.12	77	96717	16.84	ng		89
10) Phenol	7.17	94	429993	44.23	ng		88
11) bis(2-Chloroethyl)ether	7.39	93	292960	40.43	ng		97
12) 1,3-Dichlorobenzene	7.84	146	418393	42.21	ng	#	90
13) 1,4-Dichlorobenzene	7.99	146	424498	41.69	ng		96
14) 1,2-Dichlorobenzene	8.31	146	407151	41.66	ng		96
15) Benzyl Alcohol	8.22	79	336225	48.17	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.48	45	252252	35.40	ng		77
17) 2-Methylphenol	8.42	107	275761	39.86	ng	#	85
18) Hexachloroethane	9.03	117	140675	42.62	ng	#	73
19) n-Nitroso-di-n-propylamine	8.76	70	279891	42.98	ng		92
20) 3+4-Methylphenols	8.75	107	376380	40.29	ng		87
22) Acetophenone	8.79	105	513108	45.41	ng	#	99
24) Nitrobenzene	9.19	77	424734	50.46	ng		96
25) Isophorone	9.69	82	670226	47.48	ng	#	94
26) 2-Nitrophenol	9.89	139	166861	47.03	ng	#	61
27) 2,4-Dimethylphenol	9.94	122	290121	45.29	ng	#	81
28) bis(2-Chloroethoxy)methane	10.17	93	382272	42.67	ng		100
29) 2,4-Dichlorophenol	10.42	162	356778	48.37	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	439738	46.08	ng		99
31) Naphthalene	10.82	128	975232	41.36	ng		99
32) Benzoic acid	10.07	122	188597	43.20	ng	#	84
33) 4-Chloroaniline	10.96	127	97692	10.75	ng	#	86
34) Hexachlorobutadiene	11.06	225	304198	47.79	ng		97
35) Caprolactam	11.76	113	83602	39.50	ng	#	83
36) 4-Chloro-3-methylphenol	12.06	107	350188	43.84	ng	#	82
37) 2-Methylnaphthalene	12.42	142	757233	44.60	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	505521	47.88	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	733065	120.24	ng		99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010157.D
Acq On : 24 May 2017 00:47
Operator : SJ/MA
Sample : PB99135BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99135BS

Quant Time: May 24 05:27:01 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	314511	50.57	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	337338	49.09	ng	#	92
45) 1,1'-Biphenyl	13.42	154	1032281	45.72	ng		100
46) 2-Chloronaphthalene	13.47	162	818262	44.76	ng		96
47) 2-Nitroaniline	13.70	65	222139	47.25	ng	#	81
48) Acenaphthylene	14.32	152	1227420	45.41	ng		100
49) Dimethylphthalate	14.05	163	1029501	42.03	ng	#	99
50) 2,6-Dinitrotoluene	14.19	165	211995	45.58	ng		87
51) Acenaphthene	14.65	154	745701	44.37	ng		98
52) 3-Nitroaniline	14.53	138	132248	30.59	ng	#	66
53) 2,4-Dinitrophenol	14.72	184	273892	87.95	ng	#	87
54) Dibenzofuran	14.99	168	1278803	48.39	ng		97
55) 4-Nitrophenol	14.84	139	301824	86.76	ng	#	31
56) 2,4-Dinitrotoluene	14.97	165	303570	46.14	ng	#	83
57) Fluorene	15.63	166	1040776	45.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.21	232	311134	53.16	ng	#	100
59) Diethylphthalate	15.40	149	973288	42.03	ng		98
60) 4-Chlorophenyl-phenylether	15.62	204	573535	44.45	ng		99
61) 4-Nitroaniline	15.70	138	167765	38.23	ng	#	23
62) Azobenzene	15.92	77	964671	56.65	ng		89
64) 4,6-Dinitro-2-methylphenol	15.72	198	180230	45.74	ng		82
65) n-Nitrosodiphenylamine	15.85	169	886661	45.87	ng		100
66) 4-Bromophenyl-phenylether	16.52	248	382816	46.36	ng	#	93
67) Hexachlorobenzene	16.62	284	424505	42.31	ng		97
68) Atrazine	16.79	200	348743	47.58	ng		99
69) Pentachlorophenol	16.97	266	529889	96.17	ng		96
70) Phenanthrene	17.37	178	1625442	45.04	ng		99
71) Anthracene	17.47	178	1668477	46.59	ng		99
72) Carbazole	17.75	167	1433812	45.22	ng		98
73) Di-n-butylphthalate	18.27	149	1549779	41.22	ng	#	98
74) Fluoranthene	19.38	202	2034602	43.42	ng		98
76) Benzidine	19.59	184	1072525	60.82	ng		98
77) Pyrene	19.74	202	2115910	41.28	ng		99
79) Butylbenzylphthalate	20.62	149	726533	38.29	ng	#	84
80) Benzo(a)anthracene	21.47	228	2393603	45.43	ng		100
81) 3,3'-Dichlorobenzidine	21.42	252	668750	31.56	ng	#	97
82) Chrysene	21.53	228	2156302	43.15	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1078913	38.03	ng	#	97
84) Di-n-octyl phthalate	22.27	149	2005524	39.48	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.27	276	4259643	58.13	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	3030158	45.37	ng	#	92
88) Benzo(k)fluoranthene	23.18	252	2917395	44.59	ng	#	95
89) Benzo(a)pyrene	23.75	252	3000603	47.15	ng	#	97
90) Dibenzo(a,h)anthracene	26.29	278	3571003	50.18	ng	#	92
91) Benzo(g,h,i)perylene	27.03	276	3465233	49.70	ng	#	86

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

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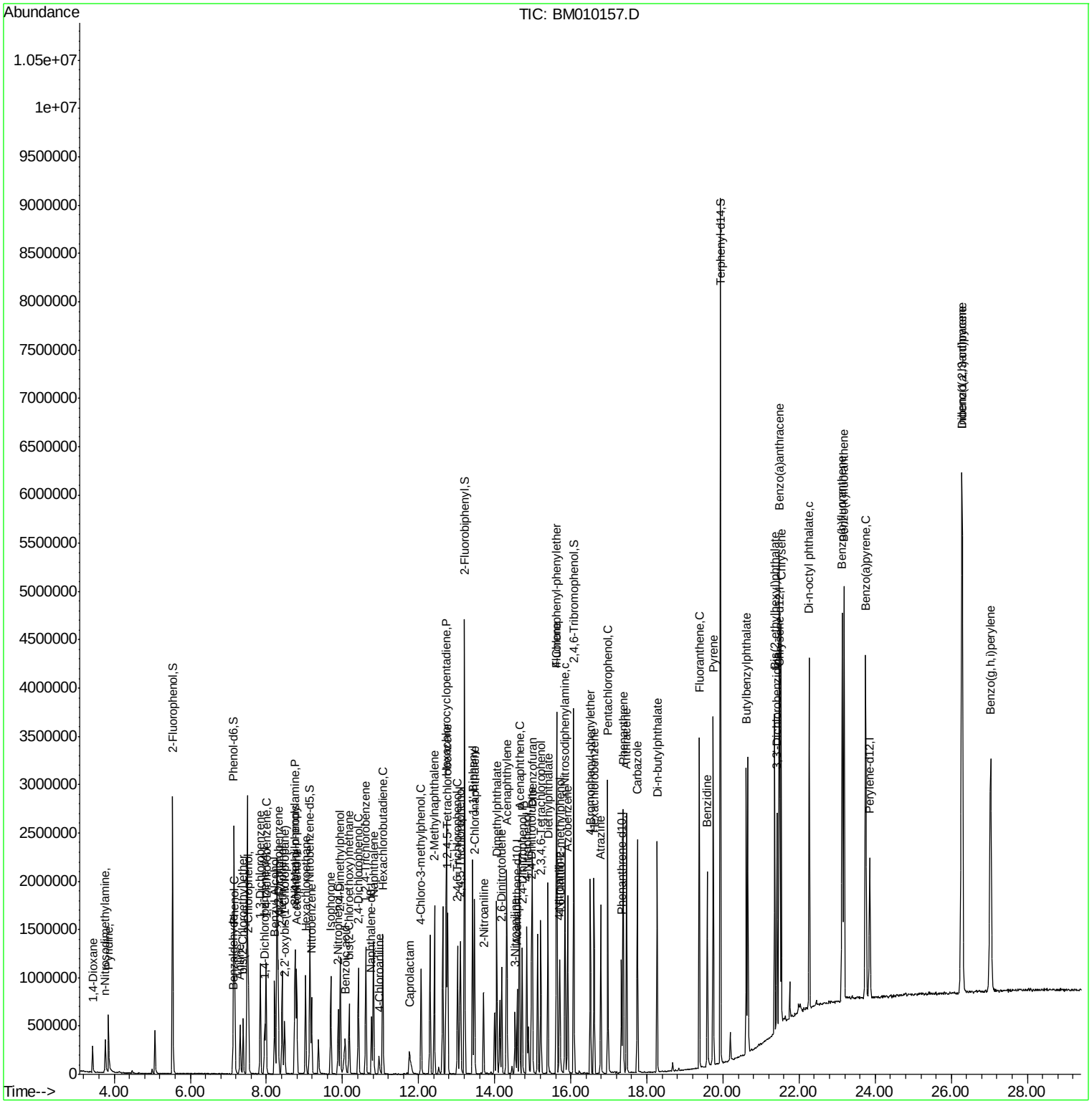
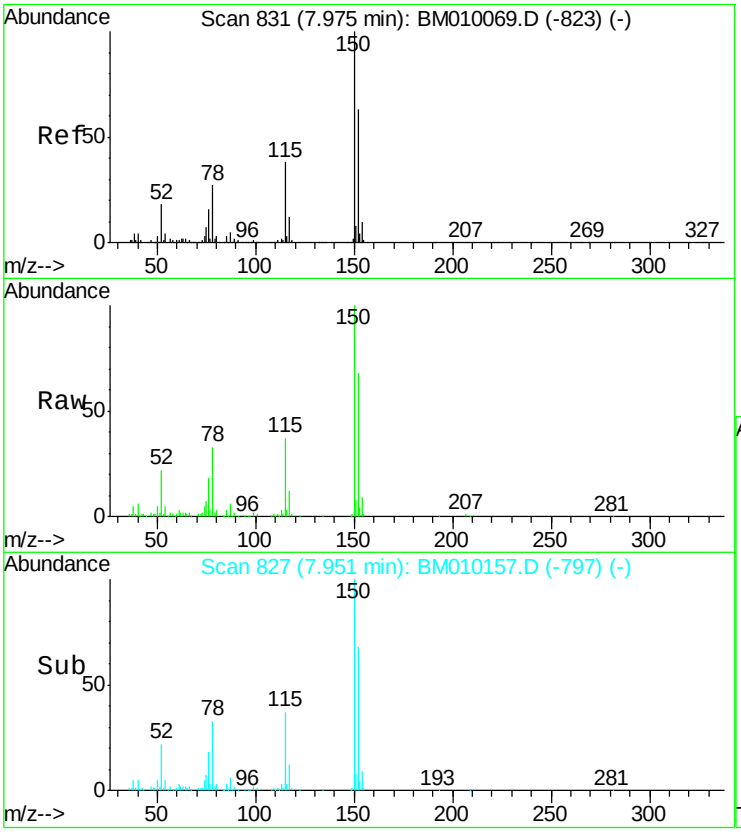
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
Data File : BM010157.D
Acq On : 24 May 2017 00:47
Operator : SJ/MA
Sample : PB99135BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Quant Time: May 24 05:27:01 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



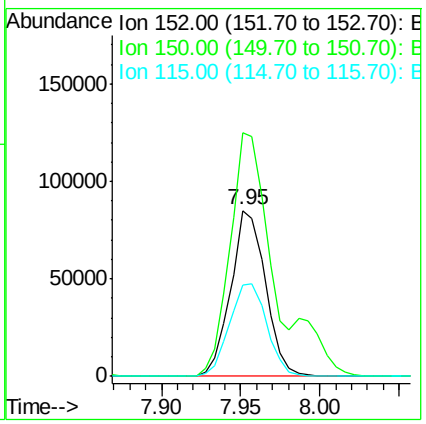


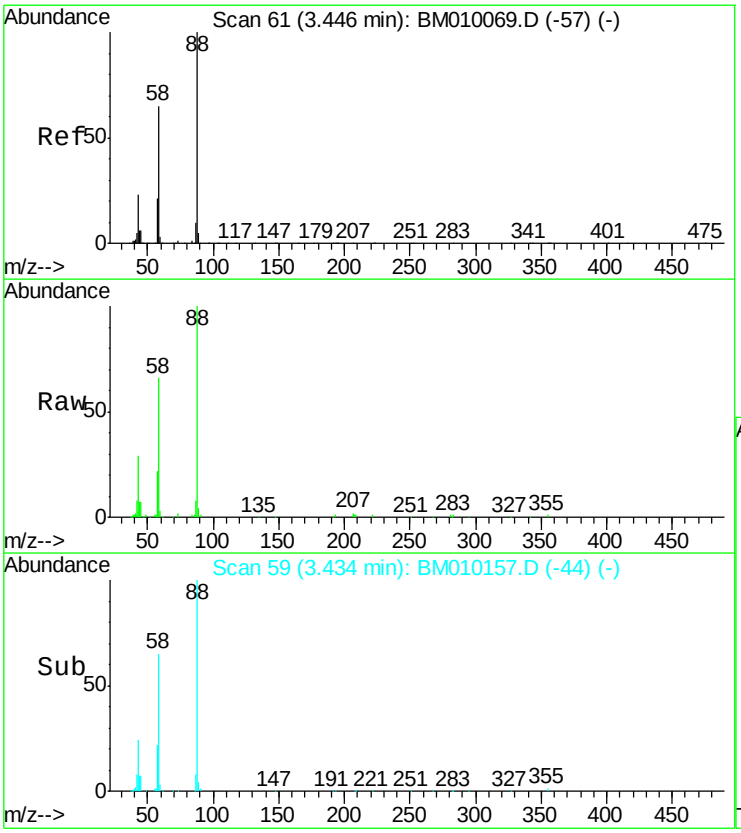
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:152 Resp: 129468

Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	55.0	43.0	64.4

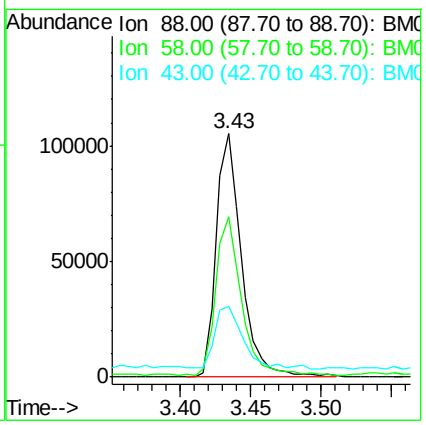


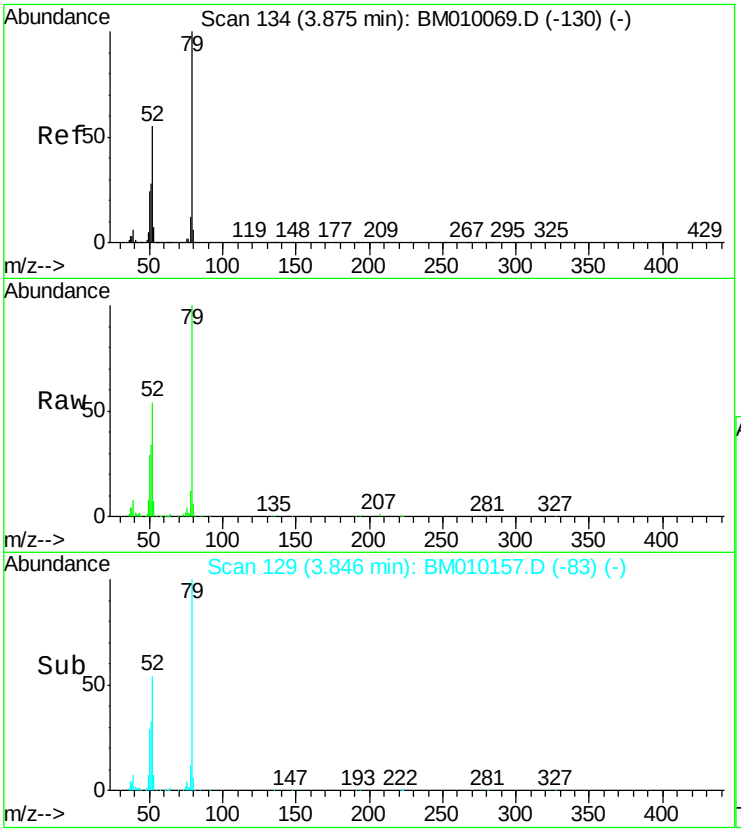


#2
1,4-Dioxane
Concen: 39.68 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 88 Resp: 130712

Ion	Ratio	Lower	Upper
88	100		
58	65.6	0.0	0.0#
43	30.0	0.0	0.0#



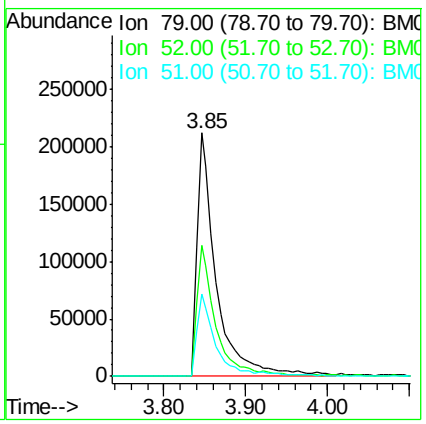


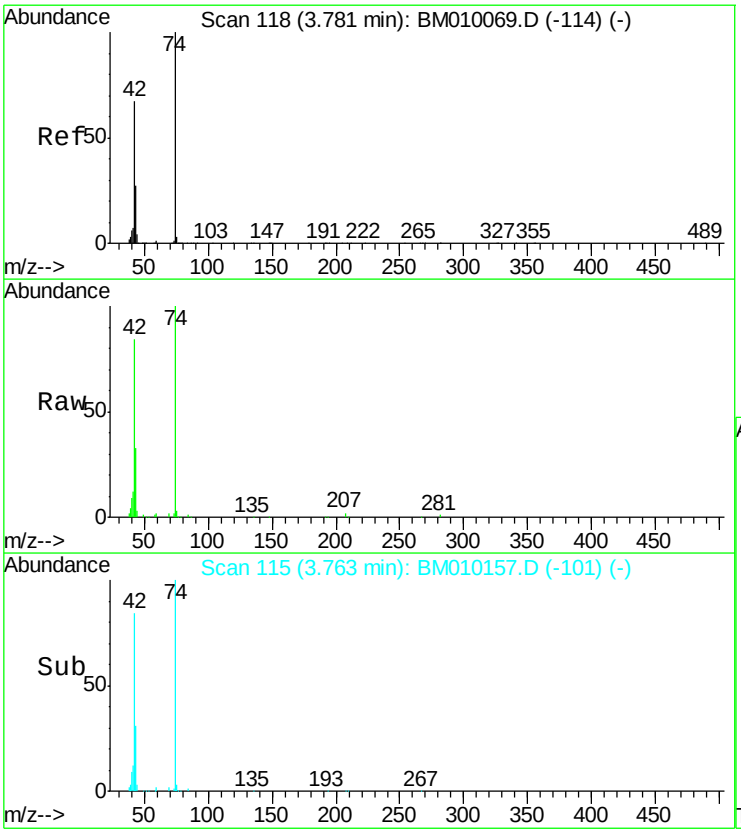
#3
Pyridine
Concen: 39.44 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 79 Resp: 347795

Ion	Ratio	Lower	Upper
79	100		
52	53.7	51.1	76.7
51	33.7	26.1	39.1

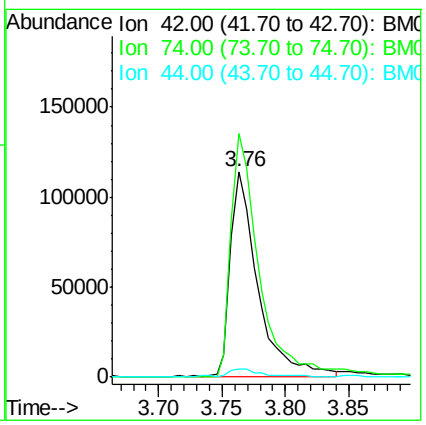


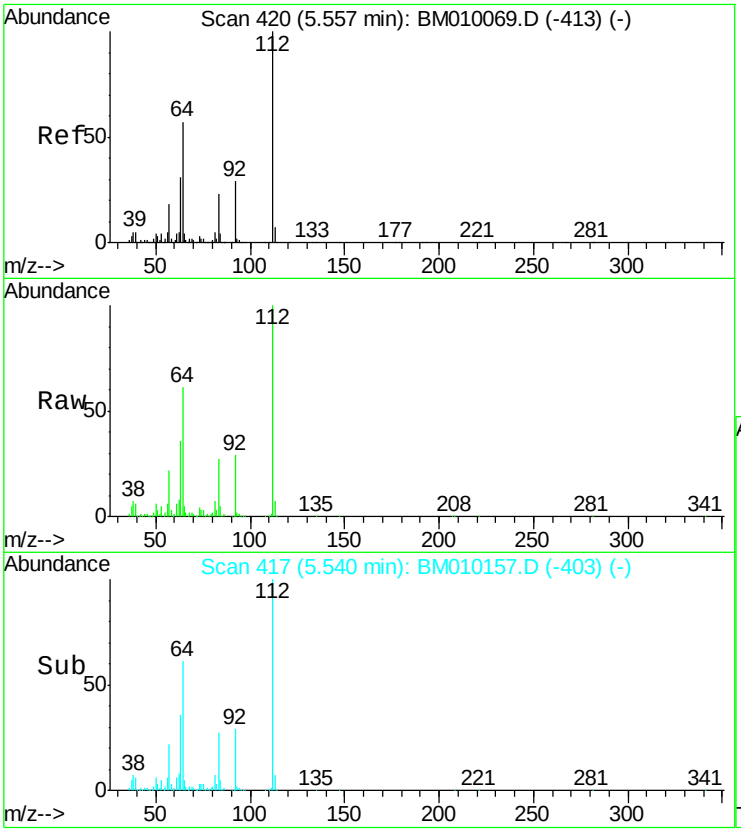


#4
n-Nitrosodimethylamine
Concen: 54.18 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 42 Resp: 172811

Ion	Ratio	Lower	Upper
42	100		
74	118.5	119.3	178.9#
44	4.1	5.4	8.2#



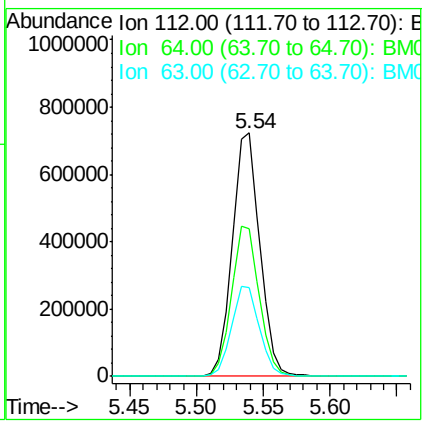


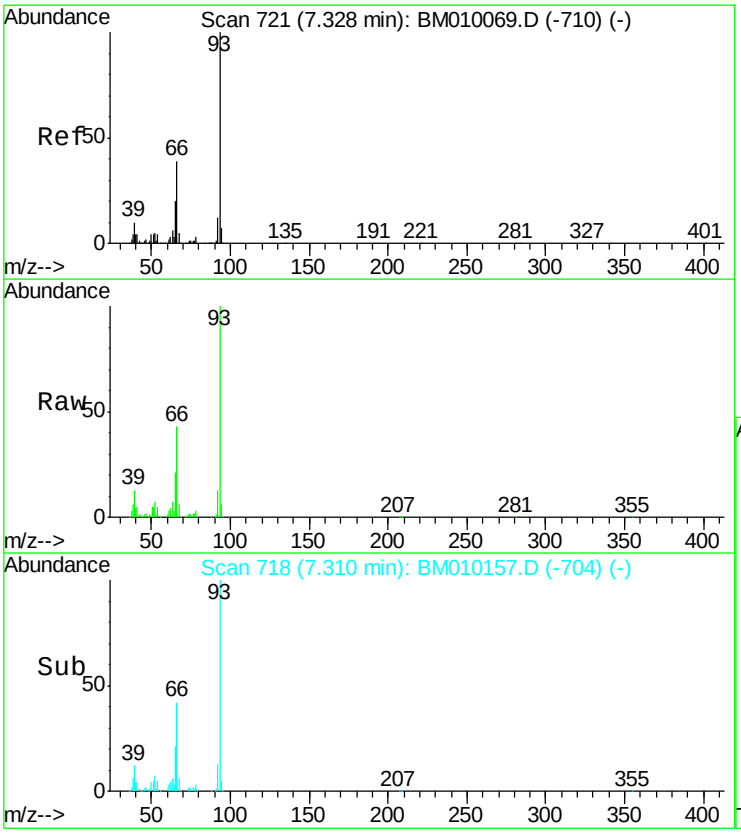
#5
2-Fluorophenol
Concen: 144.97 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:112 Resp: 1039349

Ion	Ratio	Lower	Upper
112	100		
64	60.8	38.6	57.8#
63	36.5	19.3	28.9#

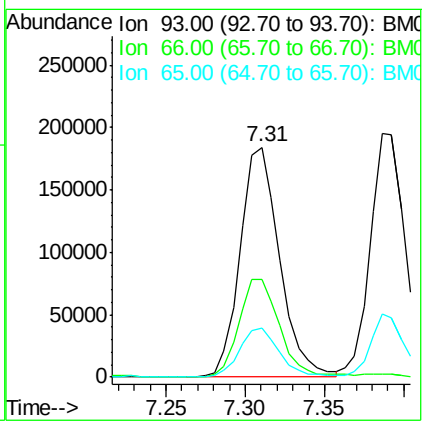


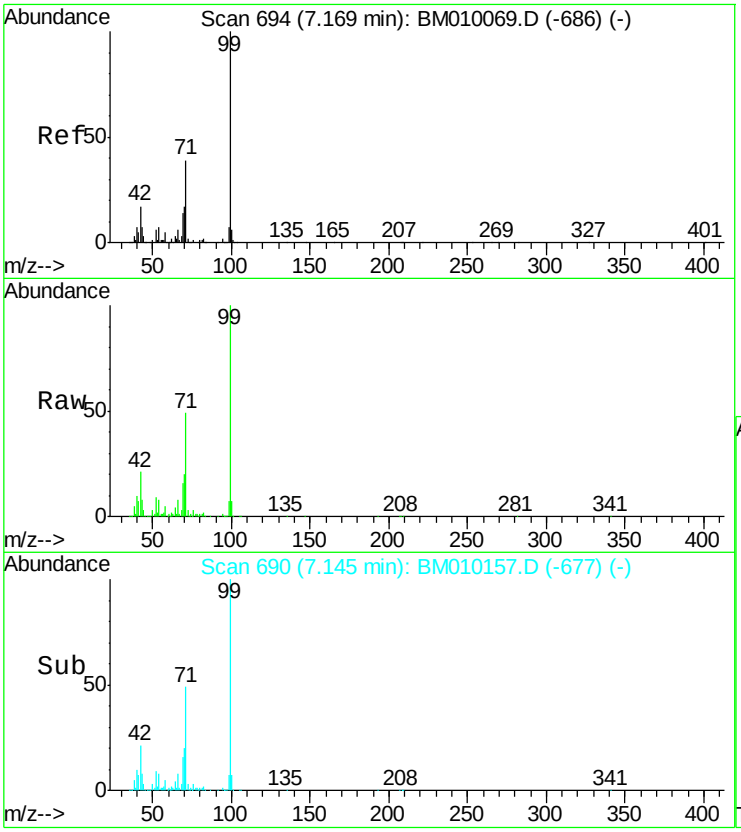


#6
Aniline
Concen: 27.89 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 93 Resp: 318844

Ion	Ratio	Lower	Upper
93	100		
66	42.7	30.8	46.2
65	21.3	16.0	24.0



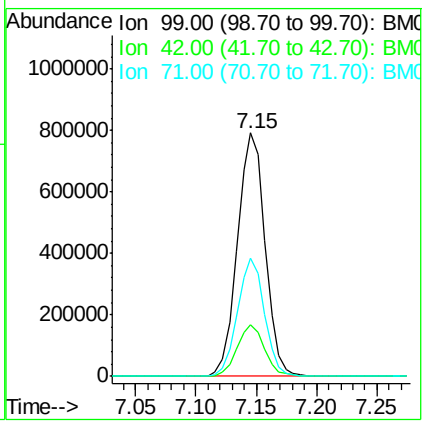


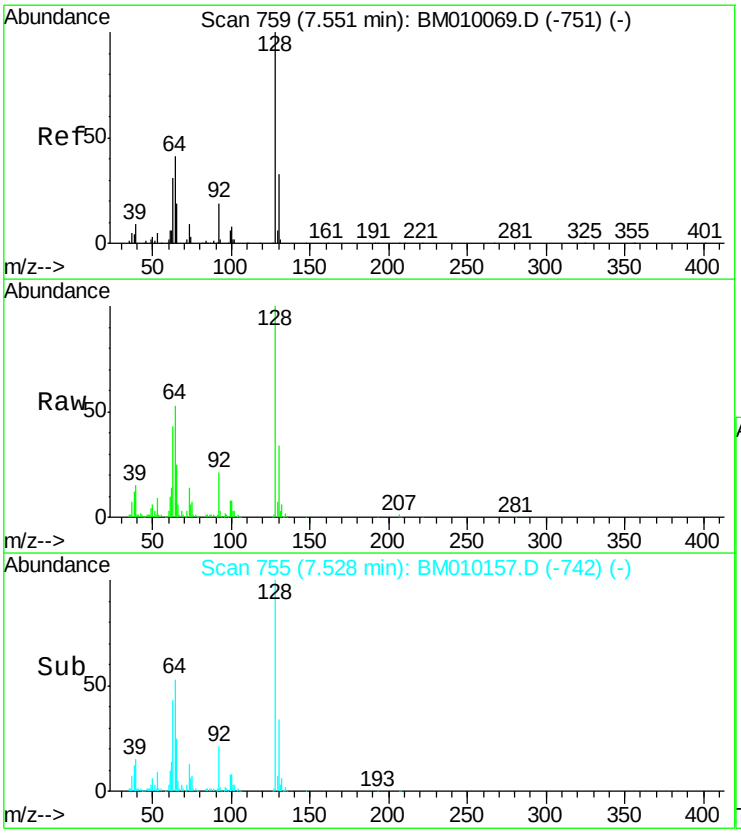
#7
Phenol-d6
Concen: 137.44 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 99 Resp: 1267893

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.0	16.4#
71	48.7	23.4	35.2#

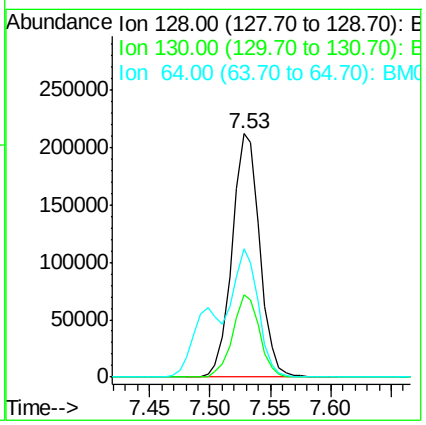


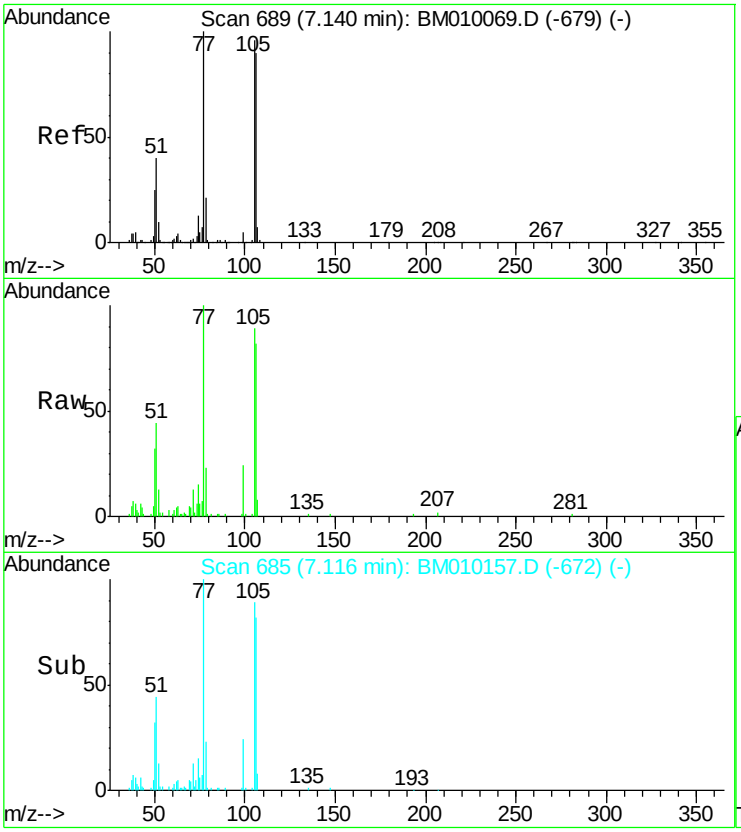


#8
2-Chlorophenol
Concen: 43.27 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:128 Resp: 337488

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	52.6	24.9	64.9



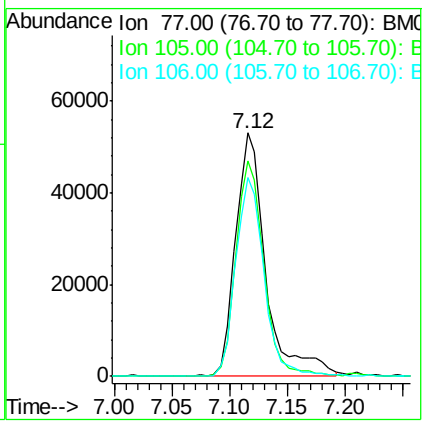


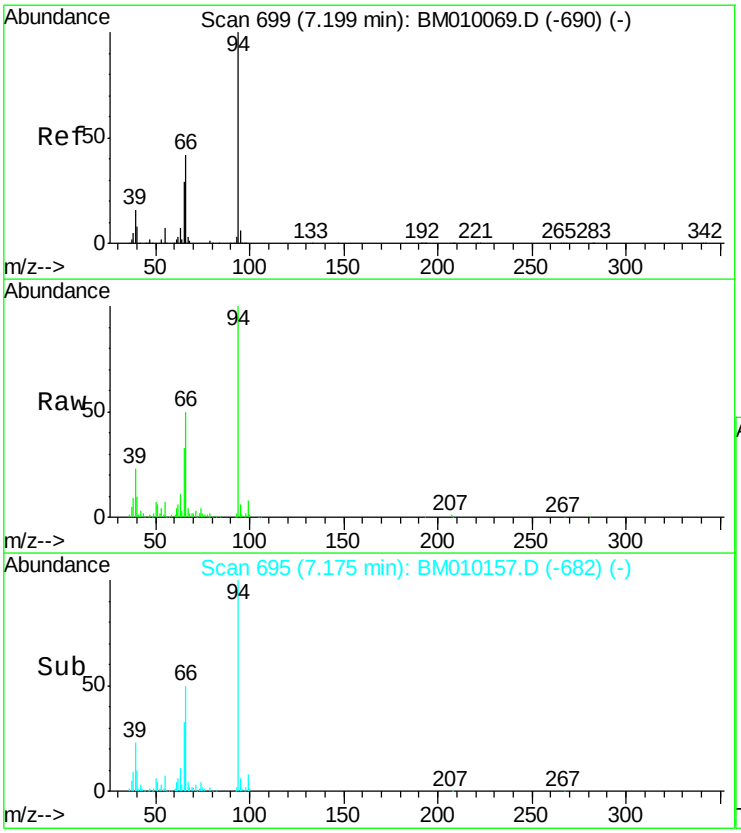
#9
Benzaldehyde
Concen: 16.84 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 77 Resp: 96717

Ion	Ratio	Lower	Upper
77	100		
105	88.6	78.8	118.8
106	81.7	73.7	113.7

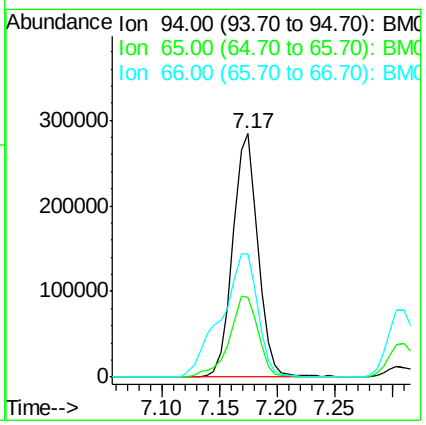


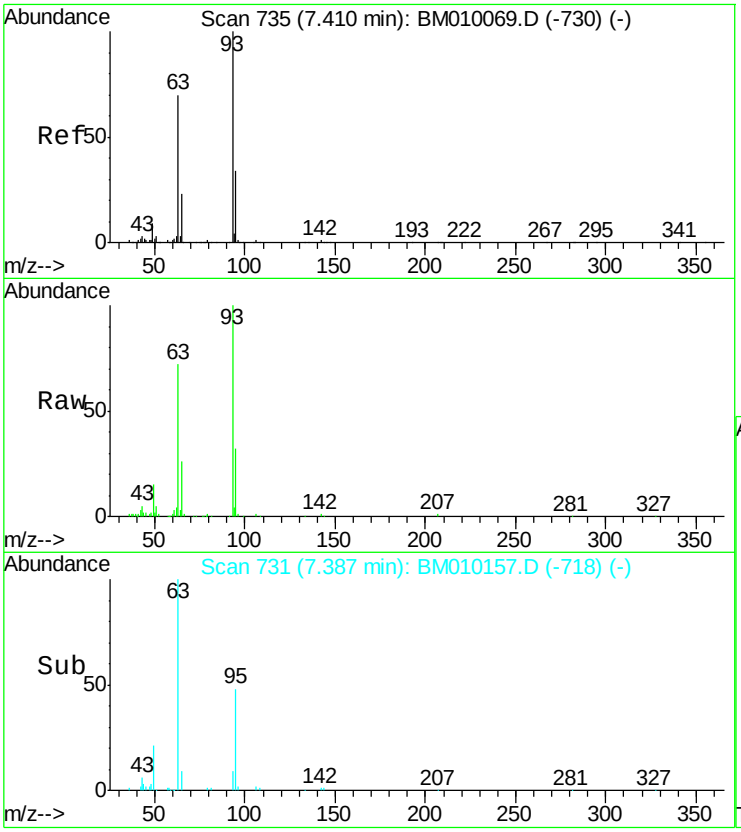


#10
Phenol
Concen: 44.23 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 94 Resp: 429993

Ion	Ratio	Lower	Upper
94	100		
65	32.6	18.8	58.8
66	50.4	39.9	79.9



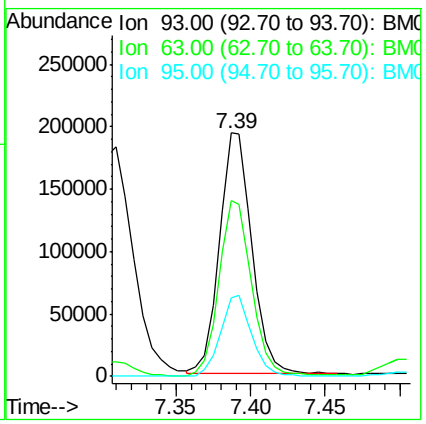


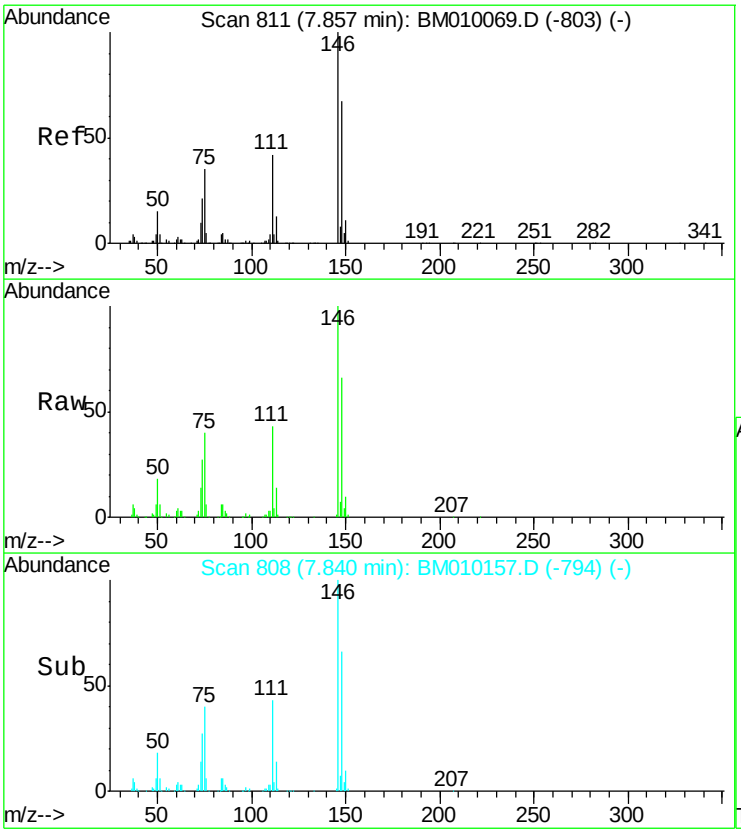
#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 93 Resp: 292960

Ion	Ratio	Lower	Upper
93	100		
63	72.4	49.5	89.5
95	32.0	13.5	53.5

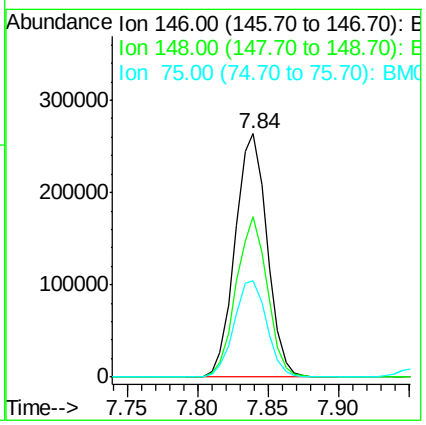


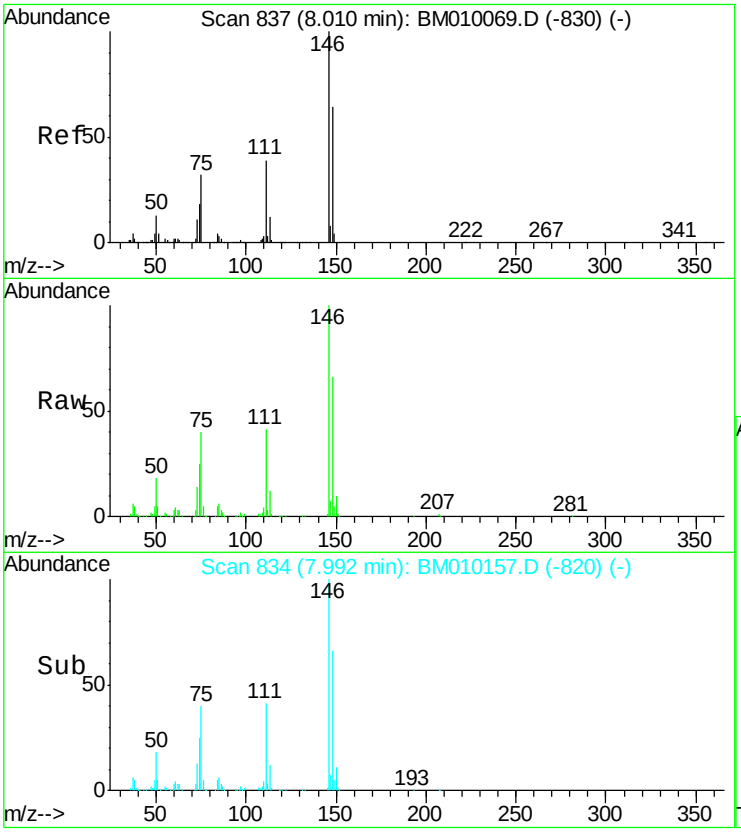


#12
1,3-Dichlorobenzene
Concen: 42.21 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:146 Resp: 418393

Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	39.5	21.4	32.2#



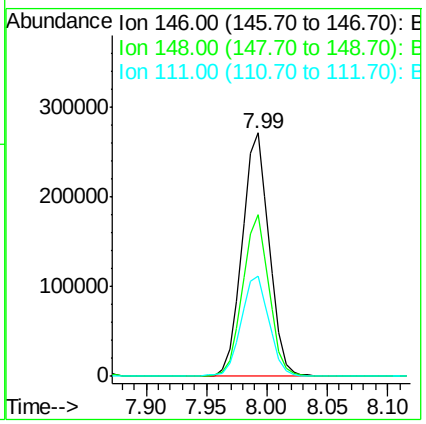


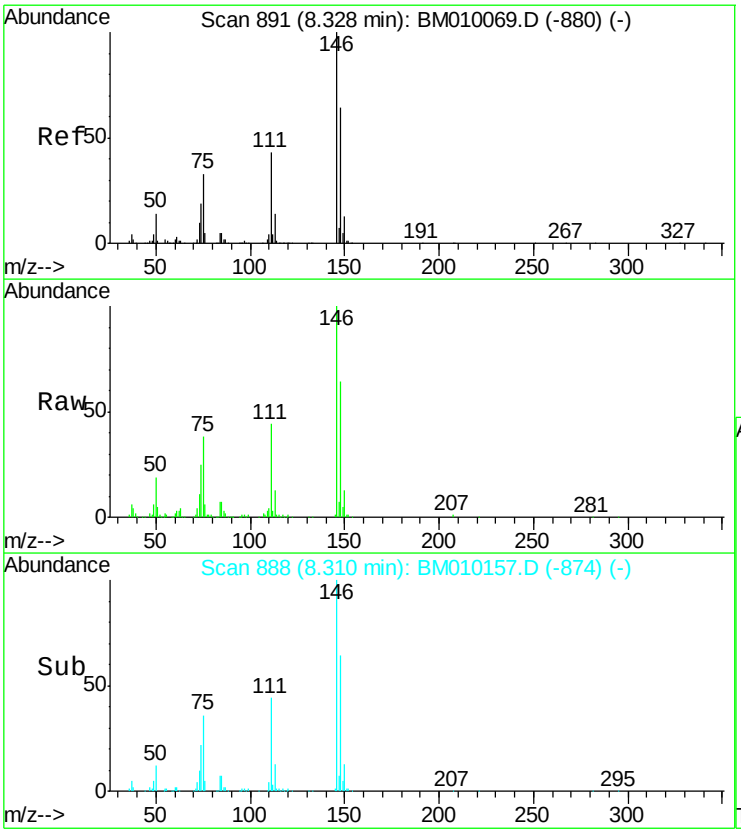
#13
1,4-Dichlorobenzene
Concen: 41.69 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:146 Resp: 424498

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	41.2	29.2	43.8

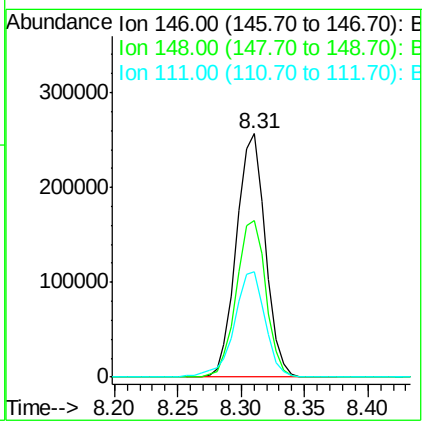


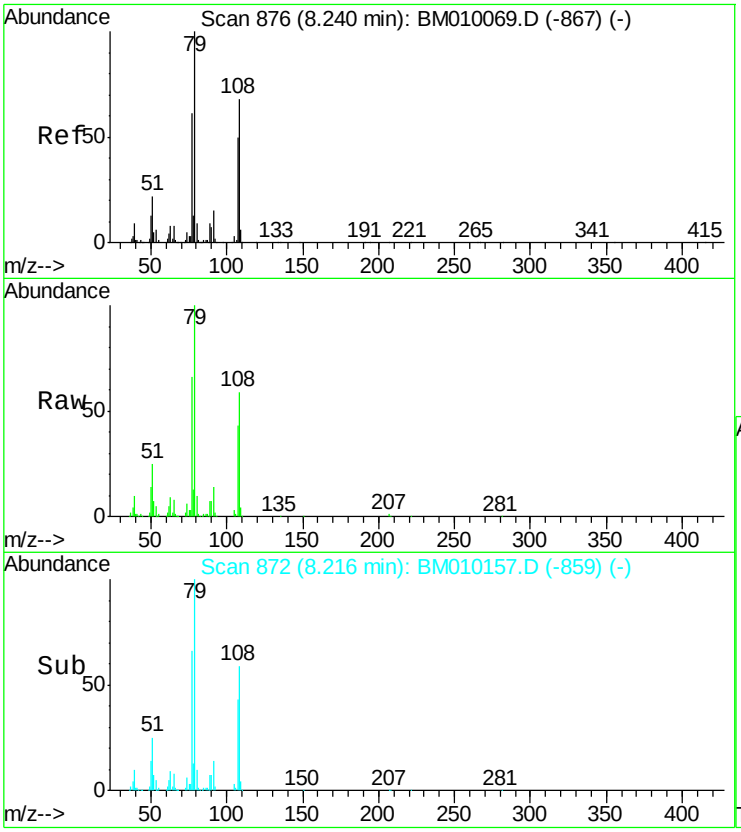


#14
1,2-Dichlorobenzene
Concen: 41.66 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:146 Resp: 407151

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	43.5	30.6	45.8



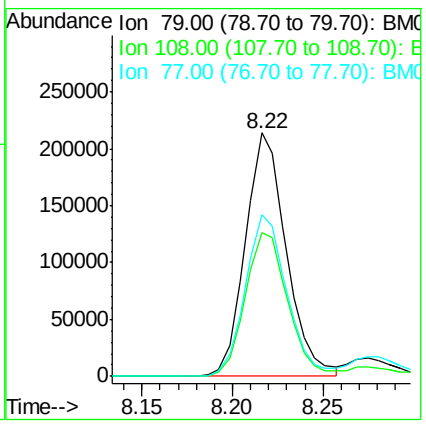


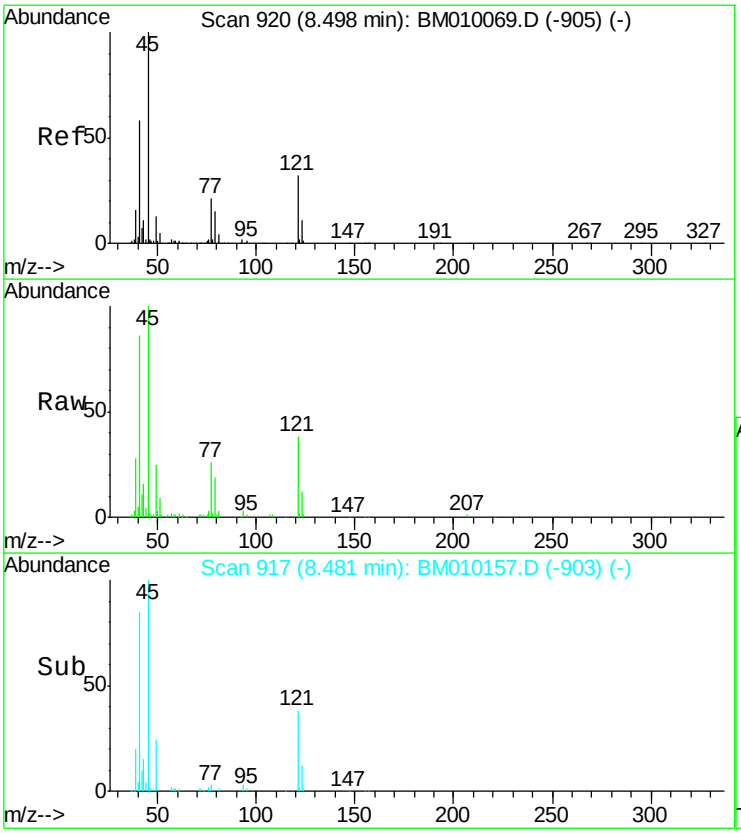
#15
Benzyl Alcohol
Concen: 48.17 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 79 Resp: 336225

Ion	Ratio	Lower	Upper
79	100		
108	59.2	65.0	97.4#
77	66.3	53.0	79.6

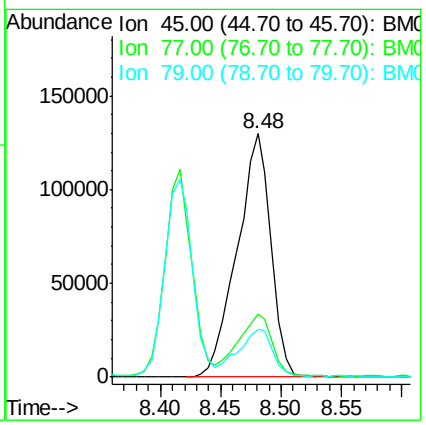


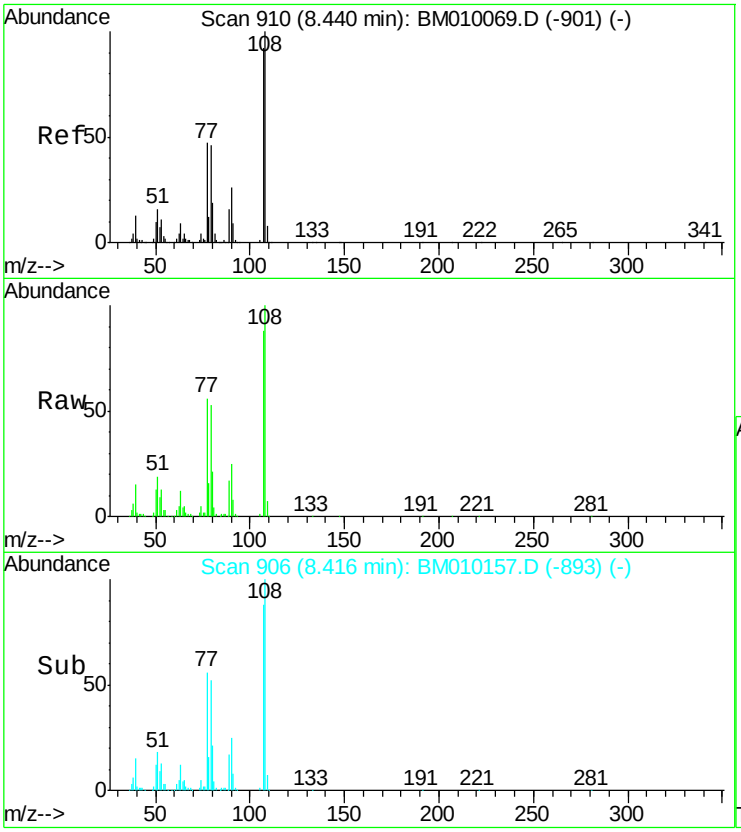


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.40 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 45 Resp: 252252

Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	35.2
79	19.4	0.0	32.0



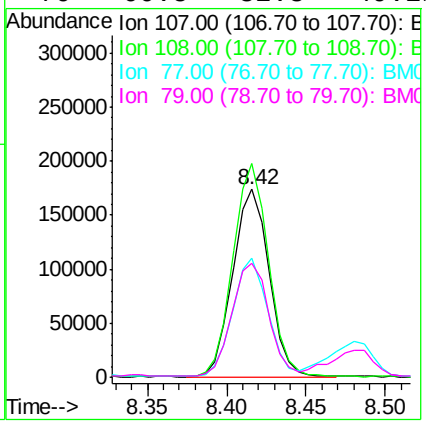


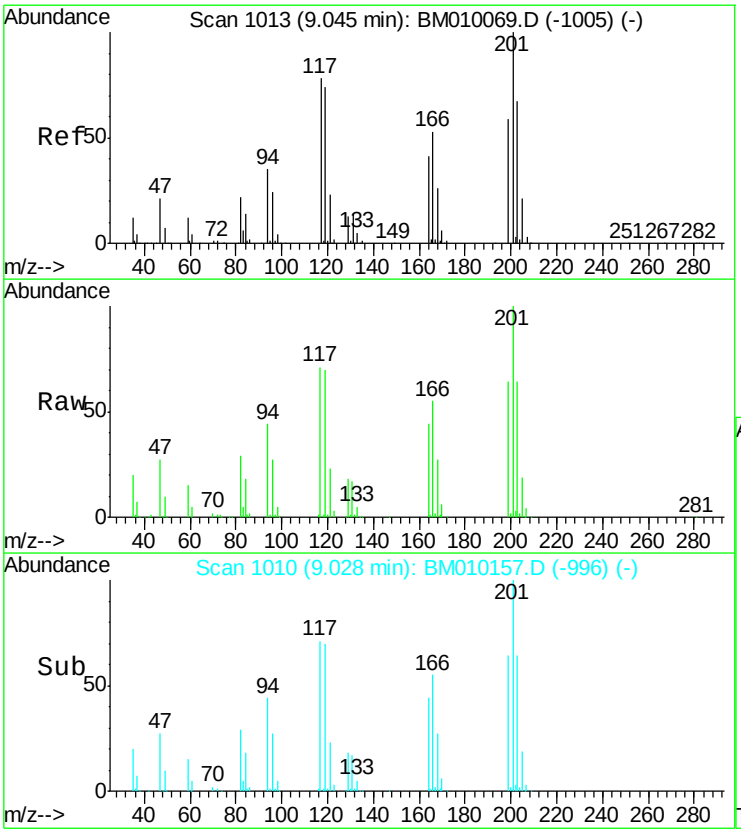
#17
2-Methylphenol
Concen: 39.86 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:107 Resp: 275761

Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.8	134.8
77	63.7	32.6	48.8#
79	60.5	32.8	49.2#

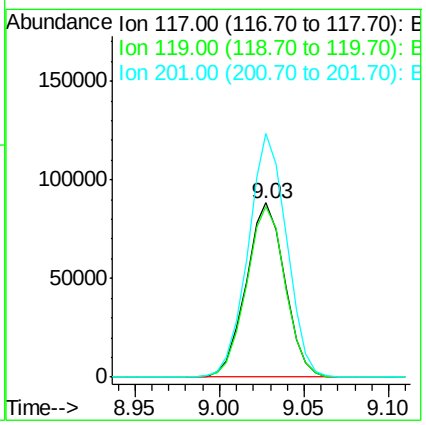


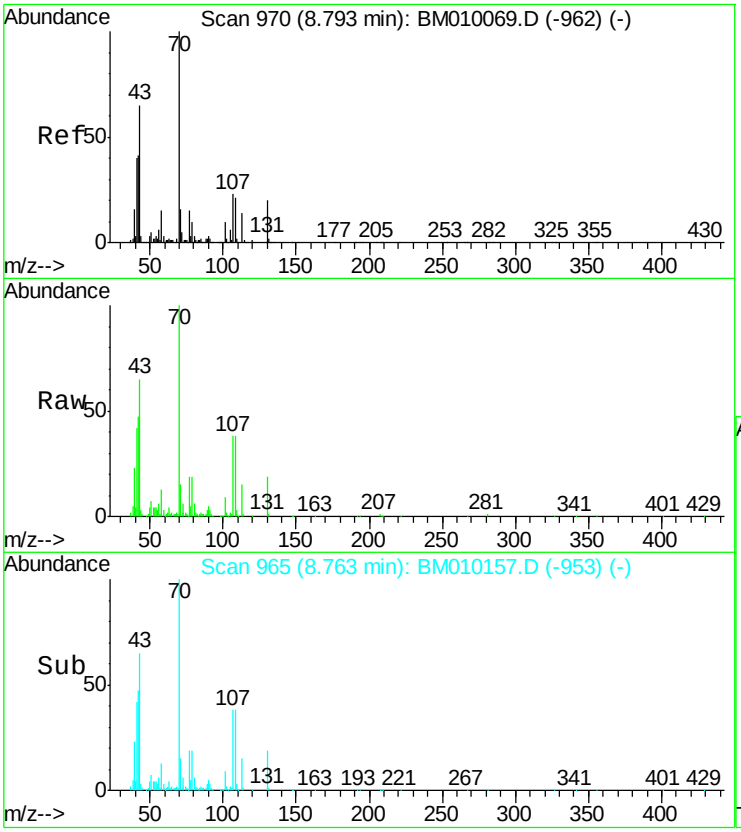


#18
Hexachloroethane
Concen: 42.62 ng
RT: 9.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:117 Resp: 140675

Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.2	118.8
201	139.9	69.8	104.6#



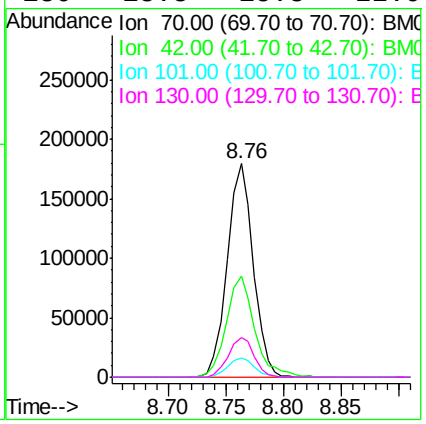


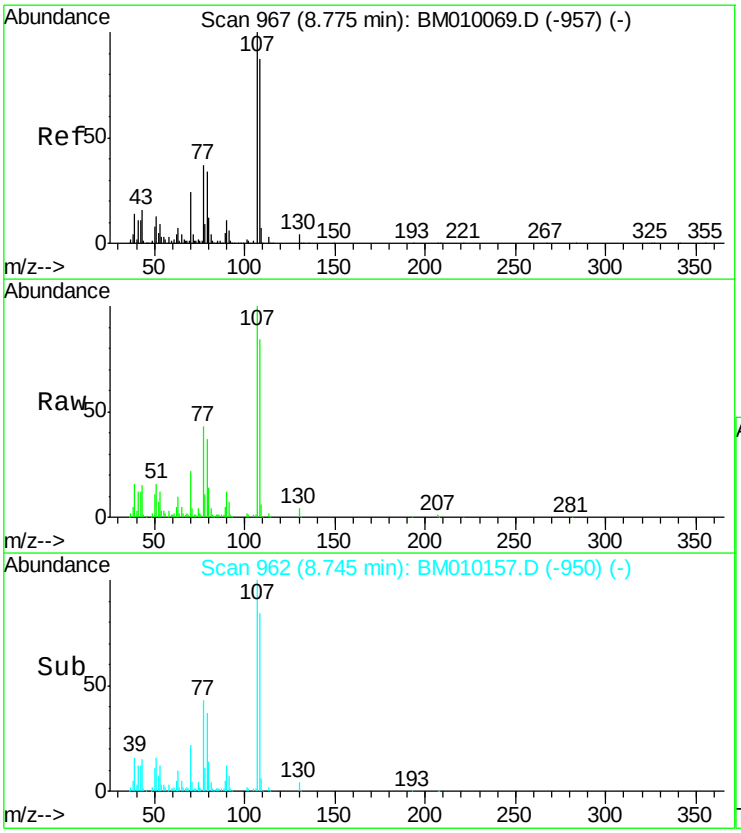
#19
n-Nitroso-di-n-propylamine
Concen: 42.98 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 70 Resp: 279891

Ion	Ratio	Lower	Upper
70	100		
42	47.1	44.5	66.7
101	8.9	7.4	11.2
130	18.8	15.3	22.9

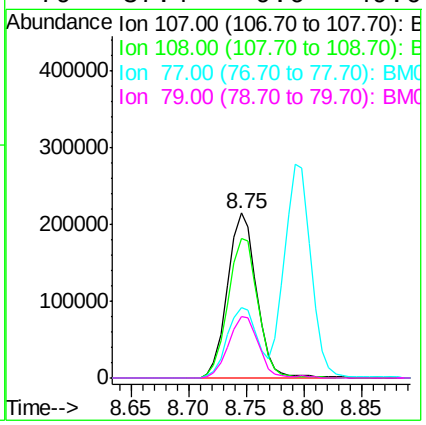


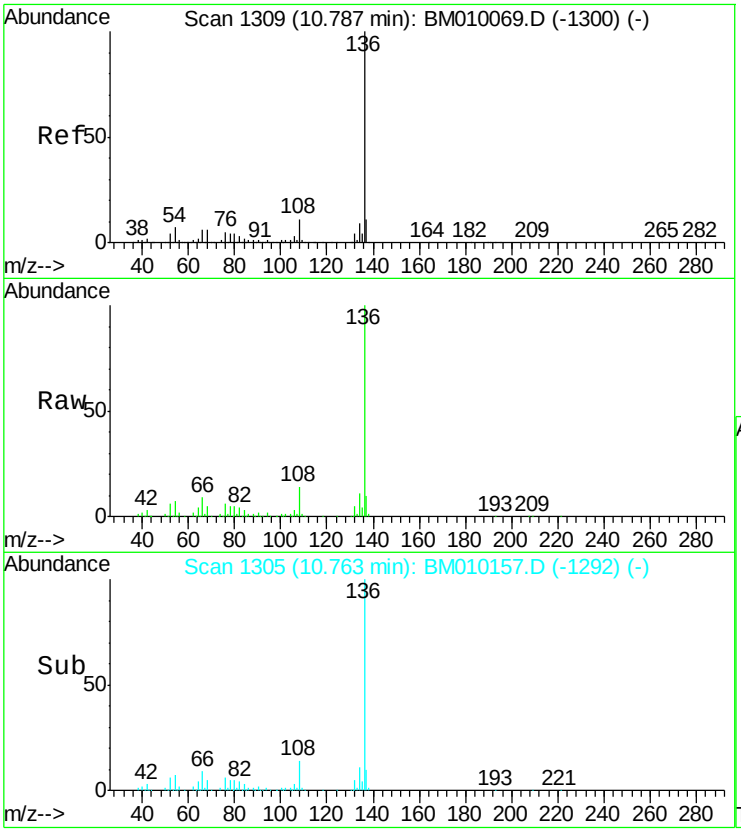


#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:107 Resp: 376380

Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	42.9	10.7	50.7
79	37.4	9.6	49.6



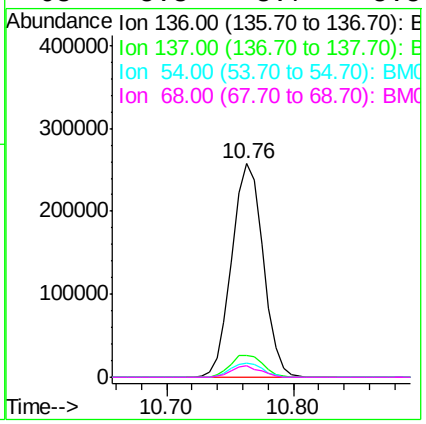


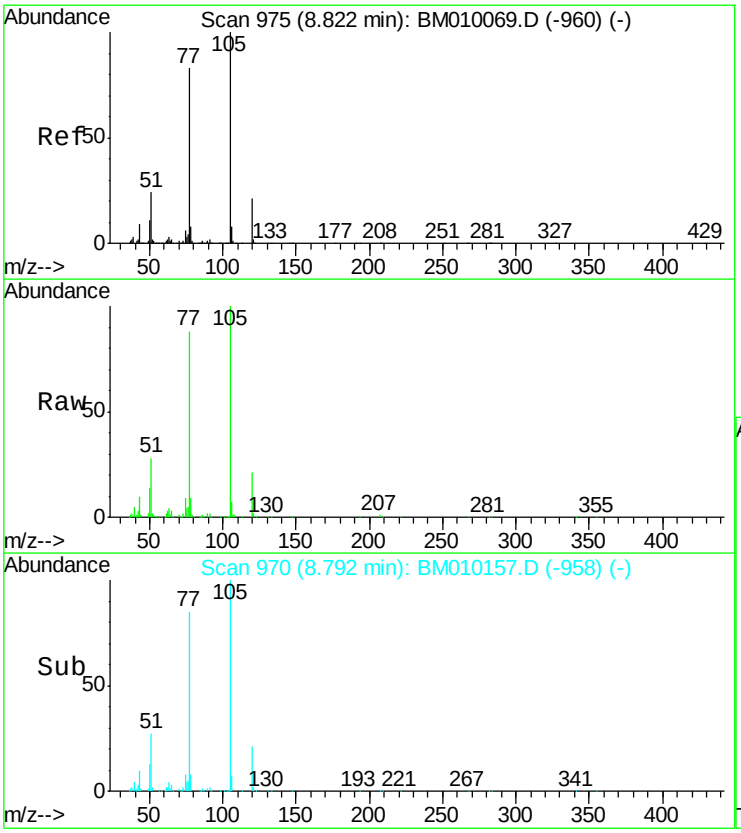
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:136 Resp: 440774

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.8	4.6	6.8
68	5.3	3.7	5.5

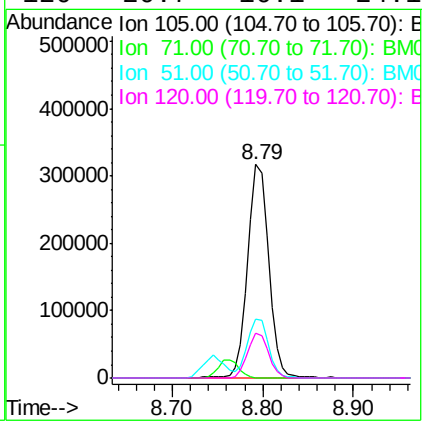


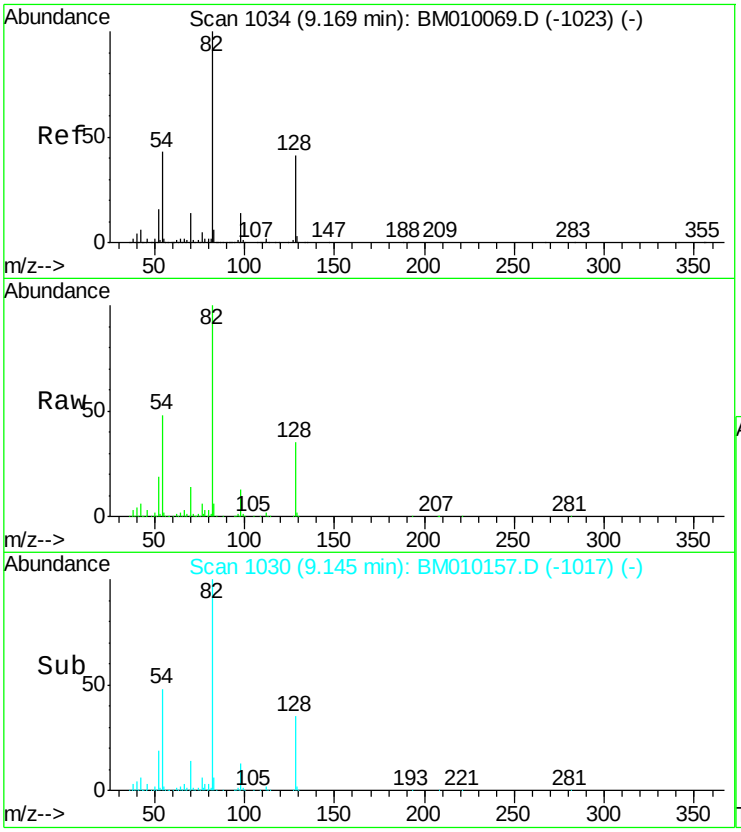


#22
Acetophenone
Concen: 45.41 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:105 Resp: 513108

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	27.7	21.6	32.4
120	20.7	16.1	24.1



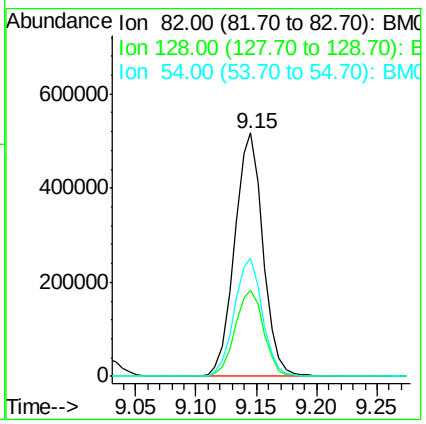


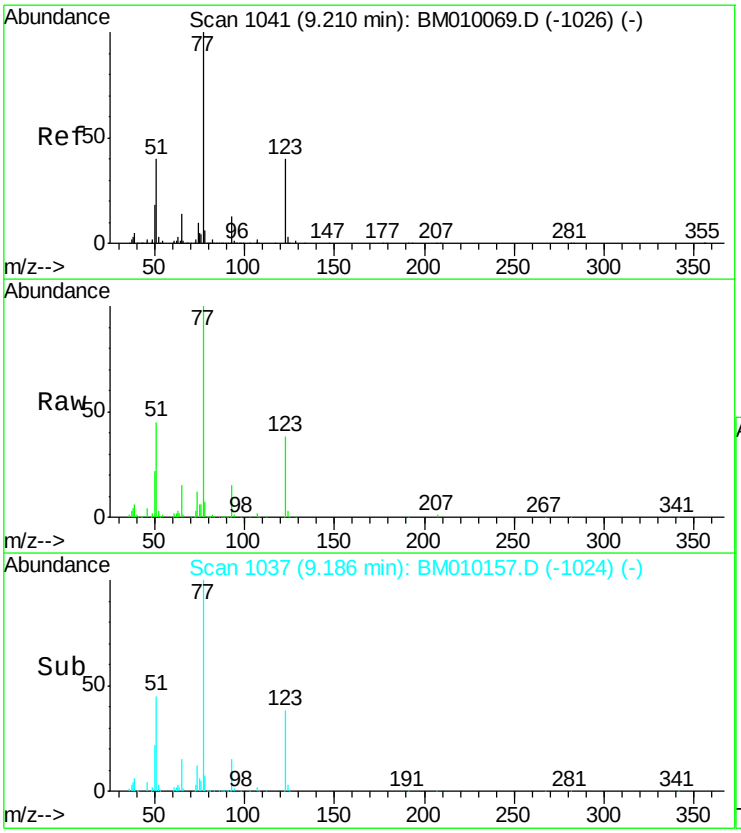
#23
Nitrobenzene-d5
Concen: 103.77 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 82 Resp: 847751

Ion	Ratio	Lower	Upper
82	100		
128	35.4	32.8	49.2
54	48.3	40.6	60.8

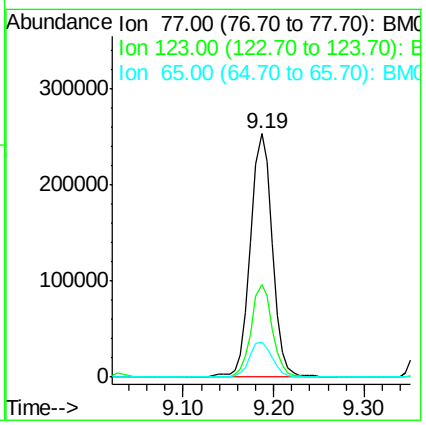


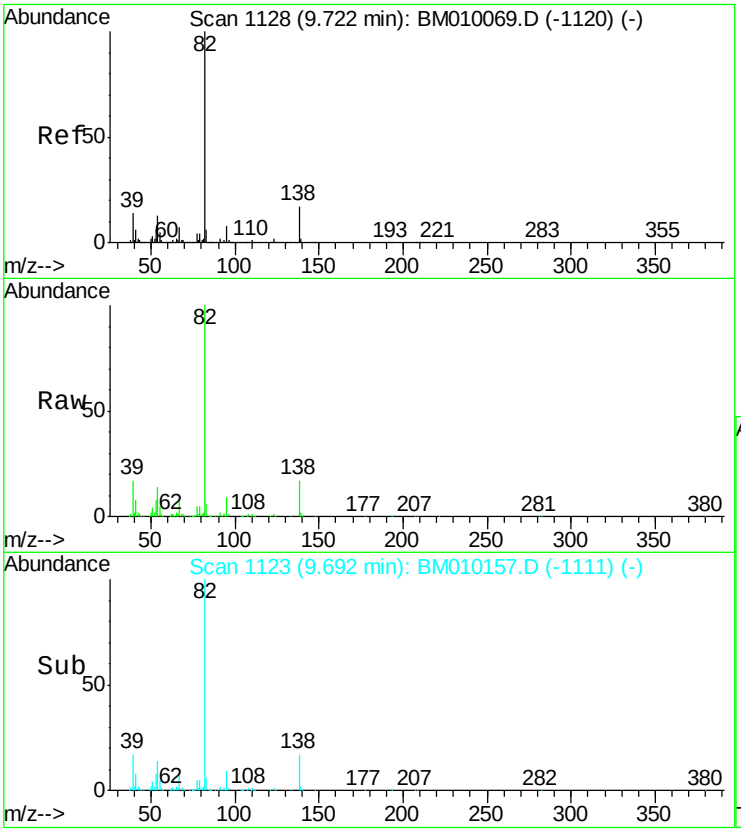


#24
Nitrobenzene
Concen: 50.46 ng
RT: 9.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 77 Resp: 424734

Ion	Ratio	Lower	Upper
77	100		
123	37.8	32.6	49.0
65	14.5	10.9	16.3



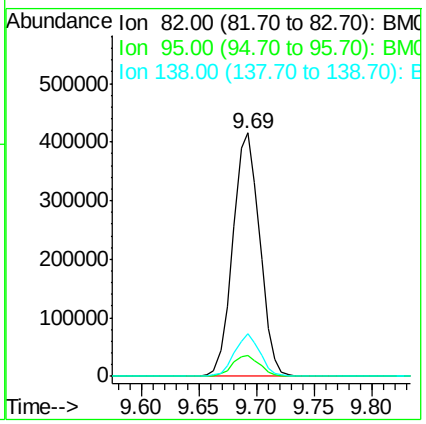


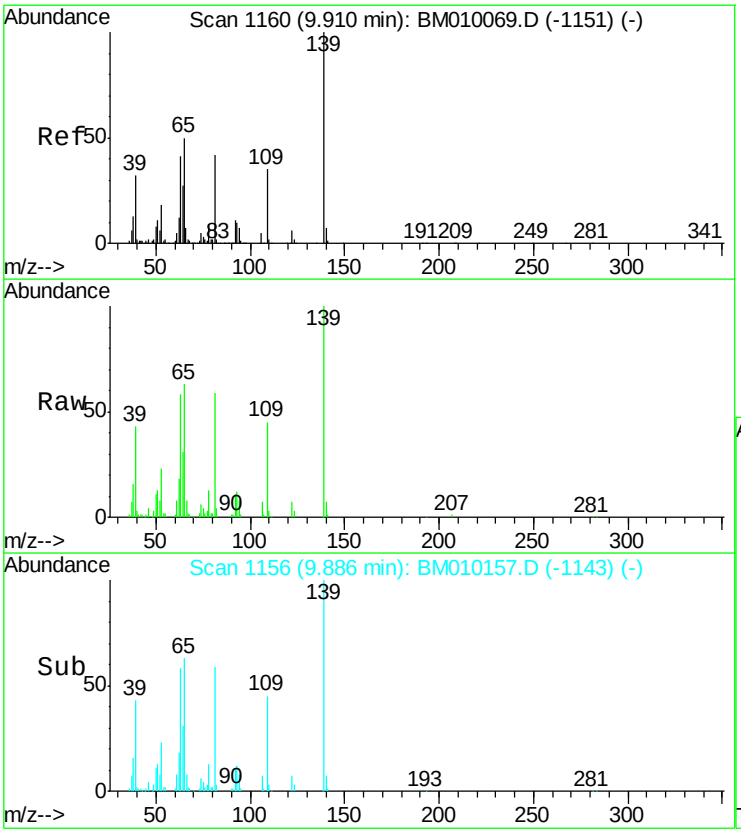
#25
Isophorone
Concen: 47.48 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 82 Resp: 670226

Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	17.3	16.3	24.5

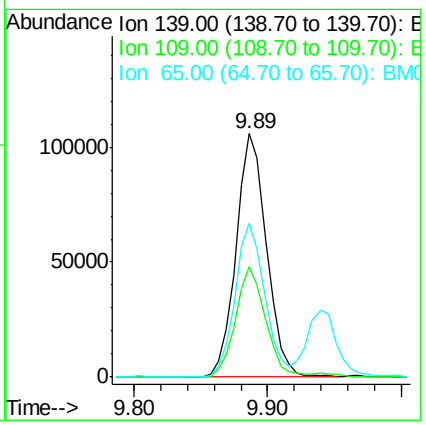


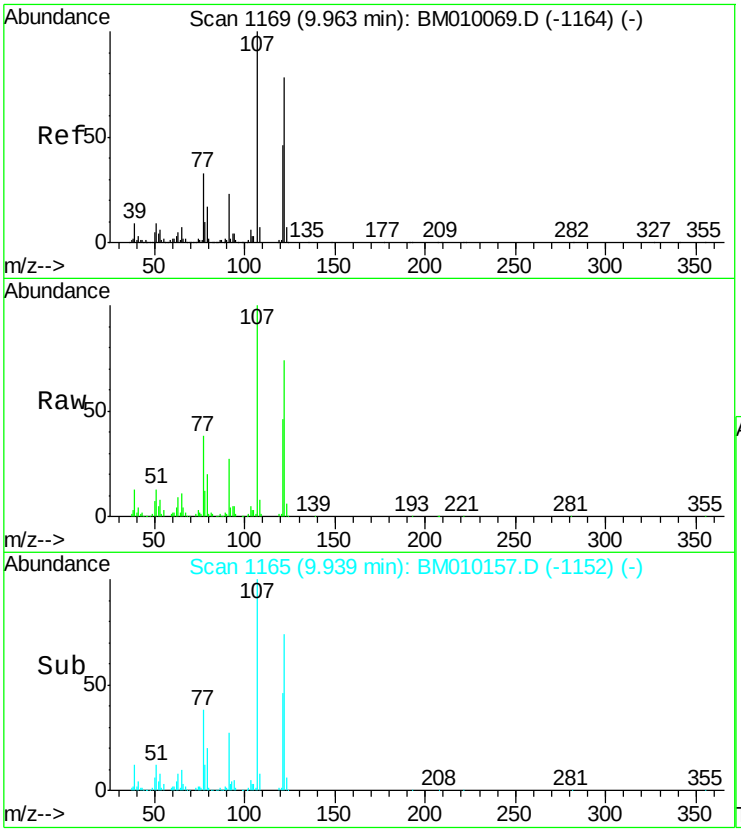


#26
2-Nitrophenol
Concen: 47.03 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:139 Resp: 166861

Ion	Ratio	Lower	Upper
139	100		
109	45.2	20.1	30.1#
65	63.4	31.5	47.3#



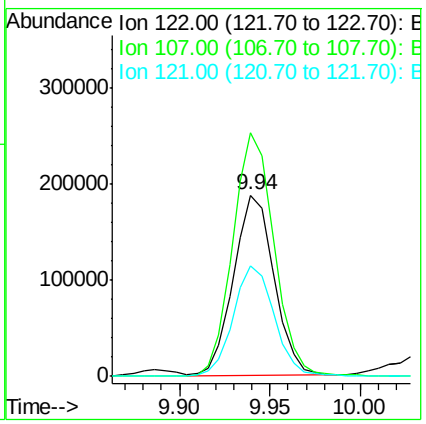


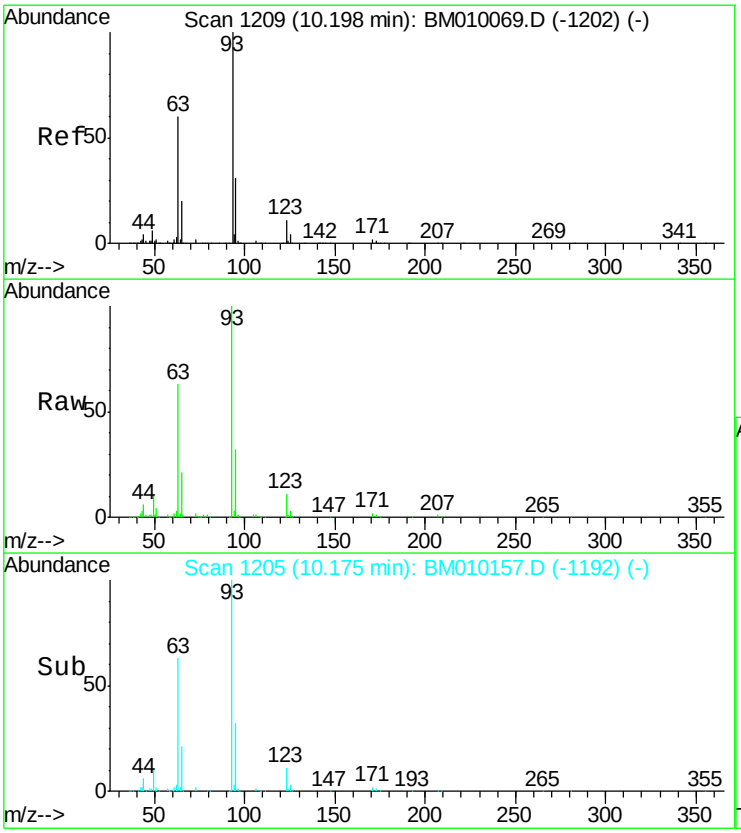
#27
2,4-Dimethylphenol
Concen: 45.29 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:122 Resp: 290121

Ion	Ratio	Lower	Upper
122	100		
107	134.3	84.7	127.1#
121	61.1	46.6	69.8

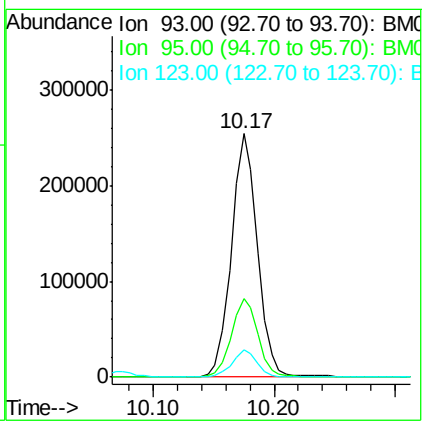


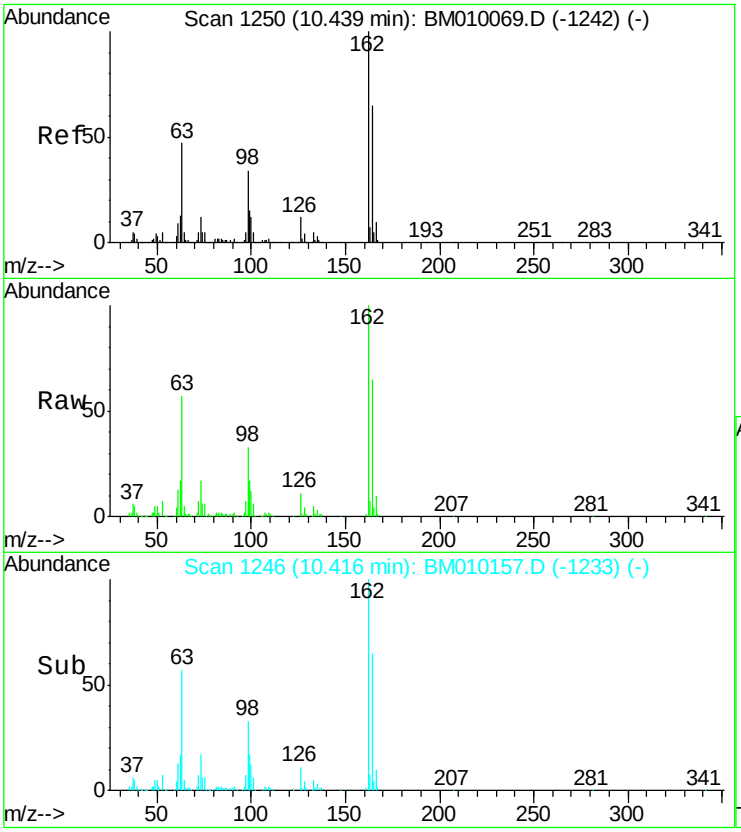


#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 93 Resp: 382272

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.0	8.6	13.0



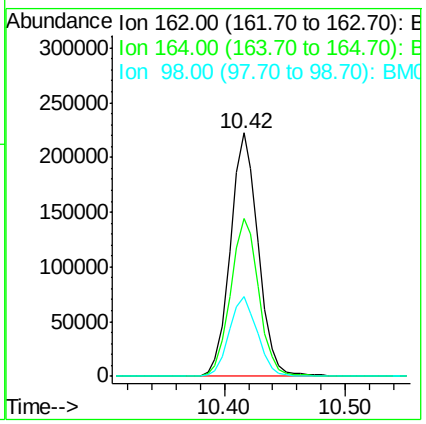


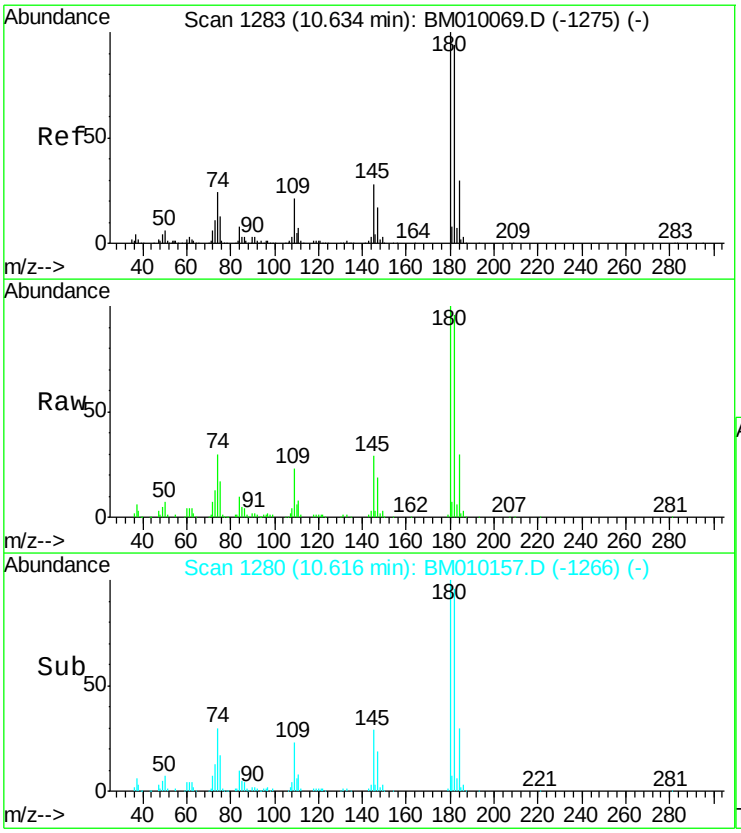
#29
2,4-Dichlorophenol
Concen: 48.37 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:162 Resp: 356778

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	33.0	14.5	54.5

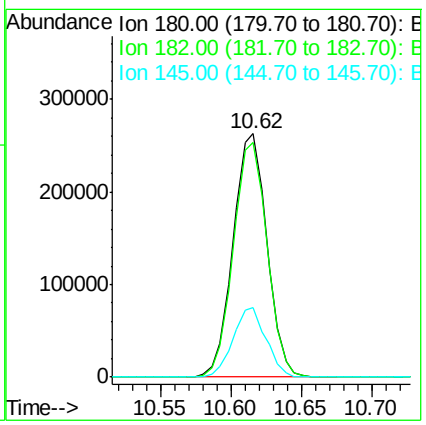


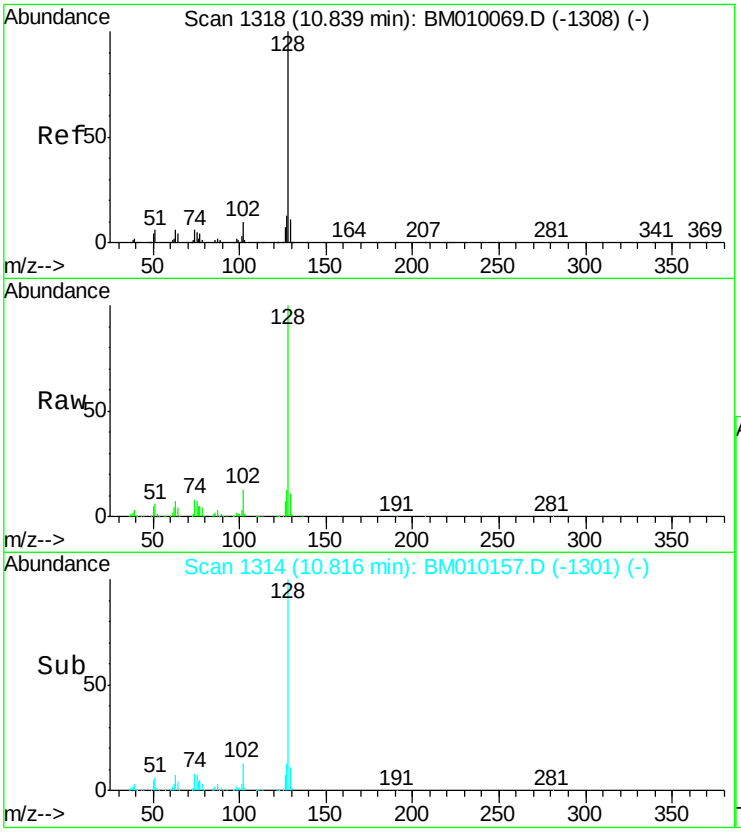


#30
1,2,4-Trichlorobenzene
Concen: 46.08 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:180 Resp: 439738

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	28.8	23.4	35.2



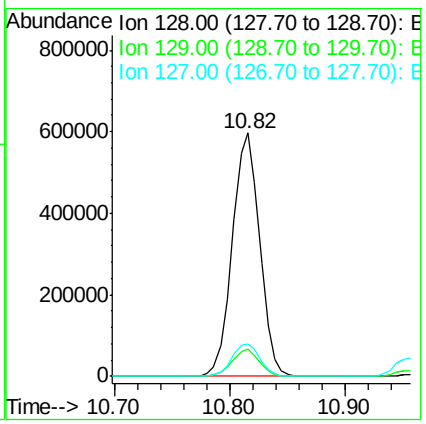


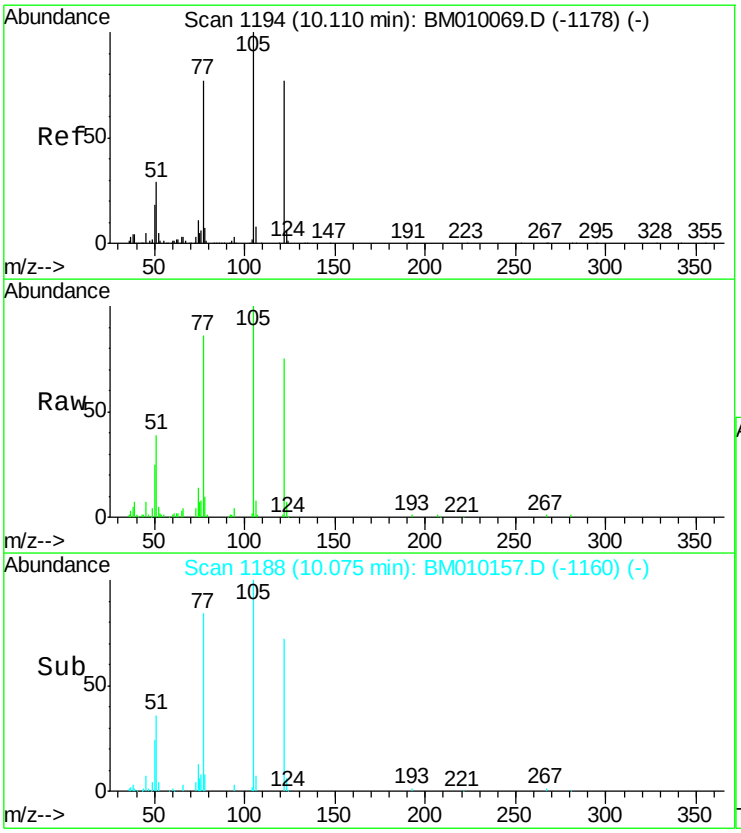
#31
Naphthalene
Concen: 41.36 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:128 Resp: 975232

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.4	10.4	15.6

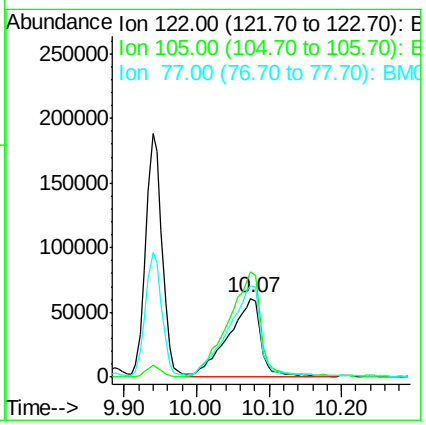


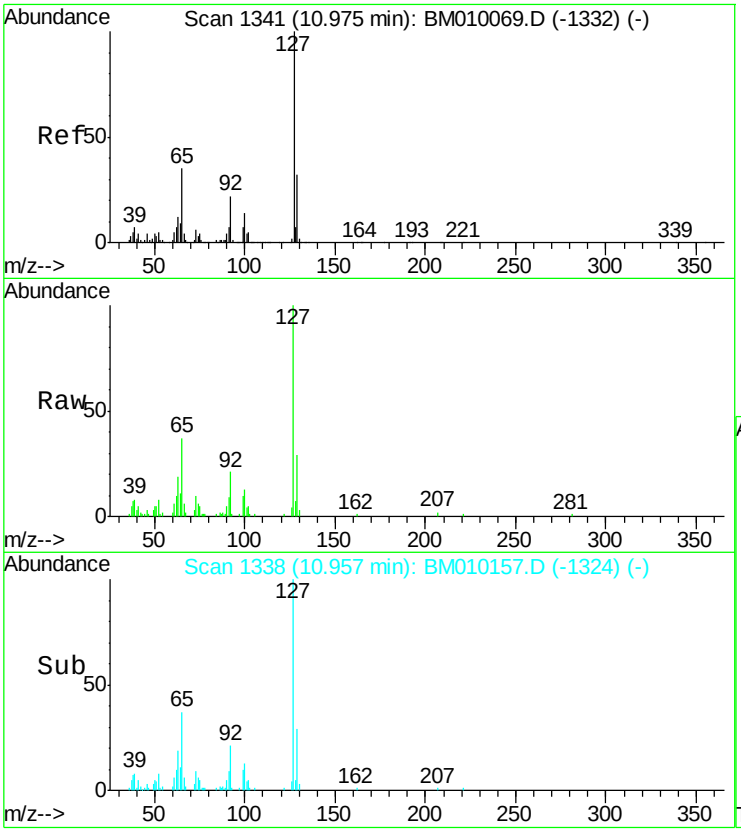


#32
Benzoic acid
Concen: 43.20 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:122 Resp: 188597

Ion	Ratio	Lower	Upper
122	100		
105	133.4	99.9	139.9
77	114.8	73.7	113.7#



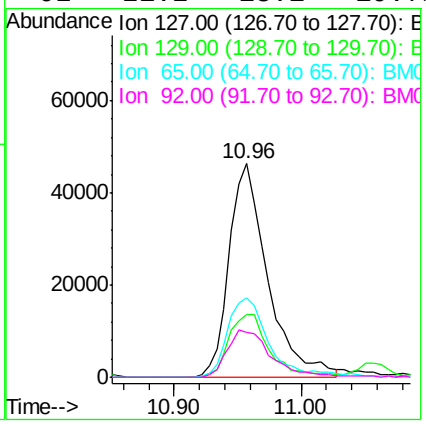


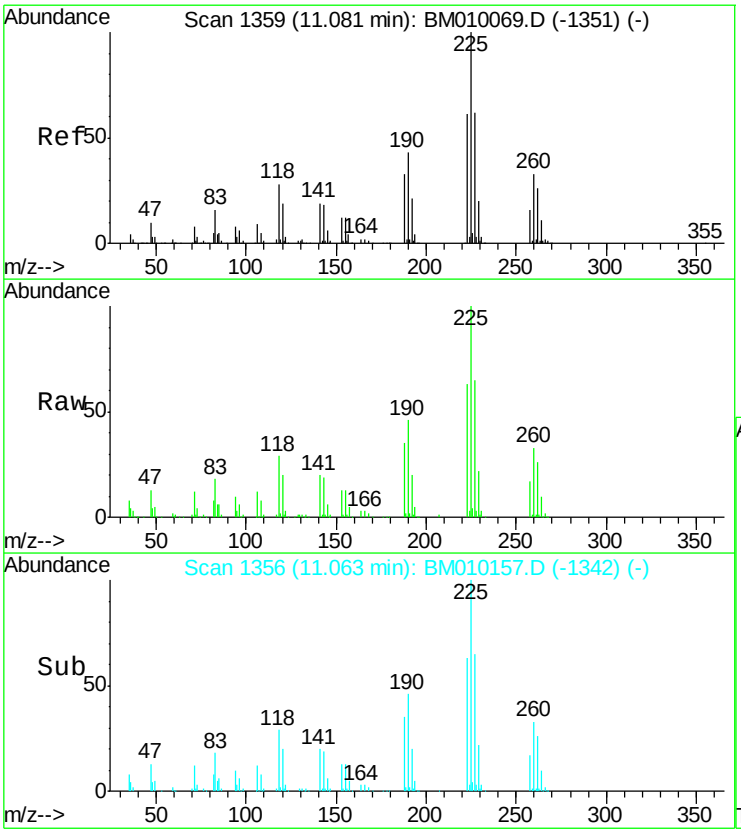
#33
4-Chloroaniline
Concen: 10.75 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:127 Resp: 97692

Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	37.0	17.6	26.4#
92	21.2	13.1	19.7#

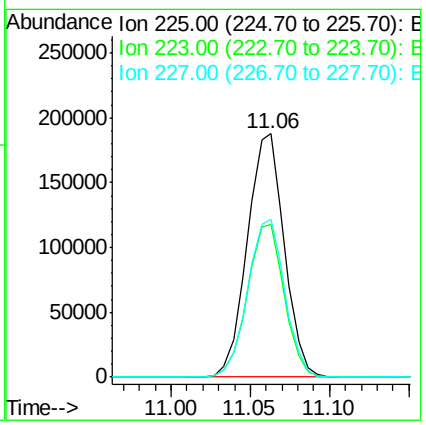


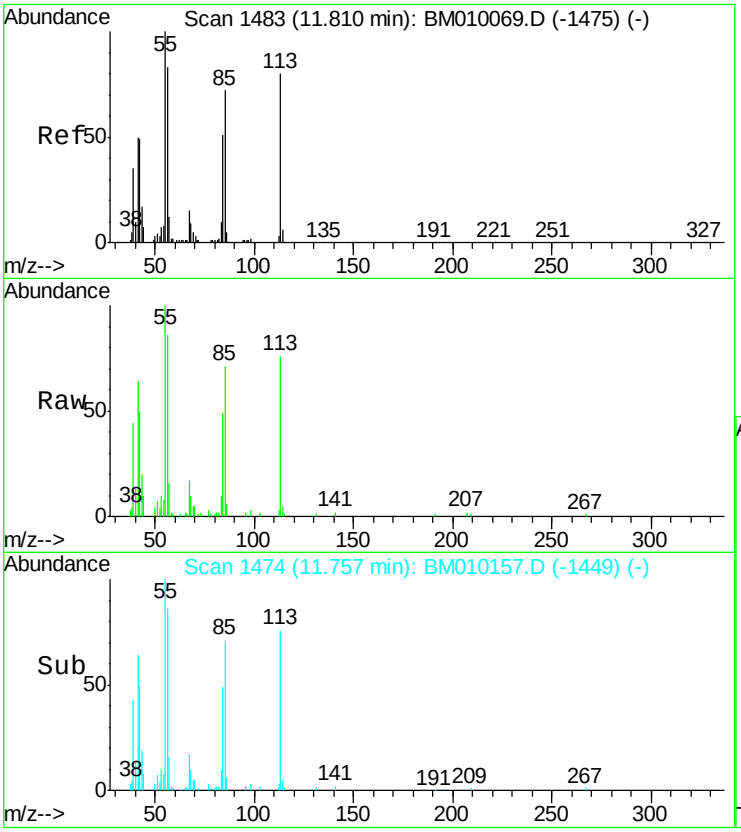


#34
Hexachlorobutadiene
Concen: 47.79 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:225 Resp: 304198

Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	65.0	50.1	75.1



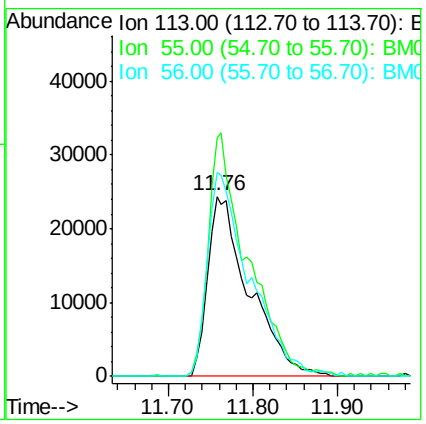


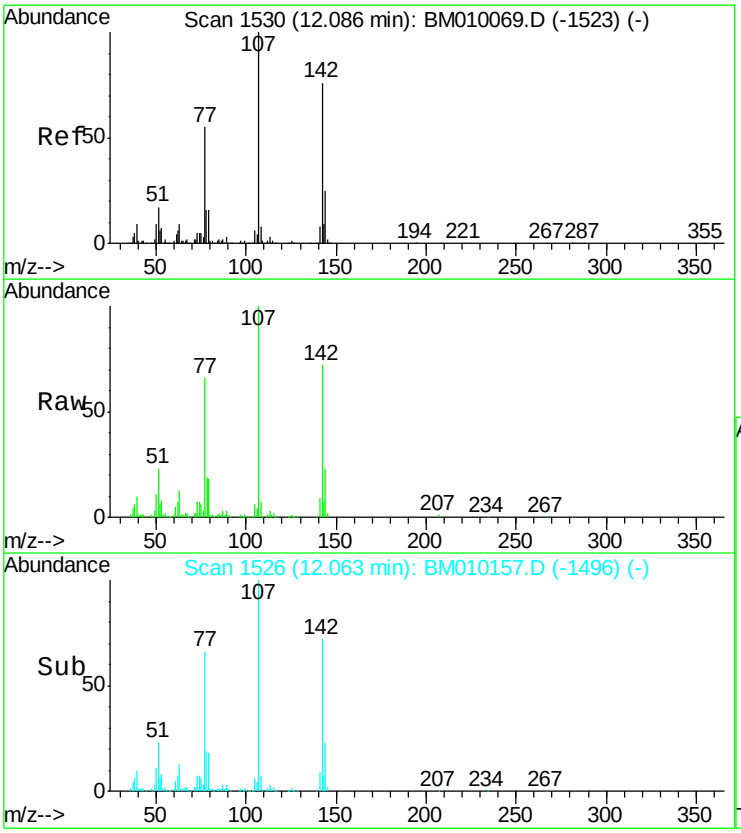
#35
Caprolactam
Concen: 39.50 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:113 Resp: 83602

Ion	Ratio	Lower	Upper
113	100		
55	132.4	145.9	185.9#
56	113.4	101.0	141.0

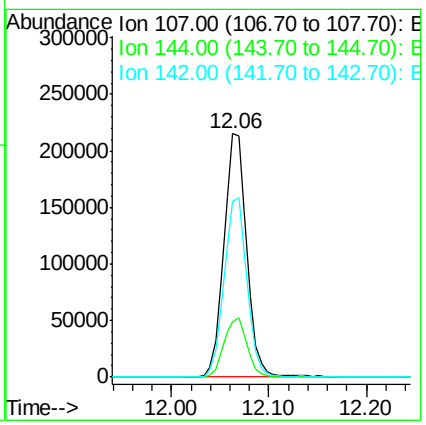


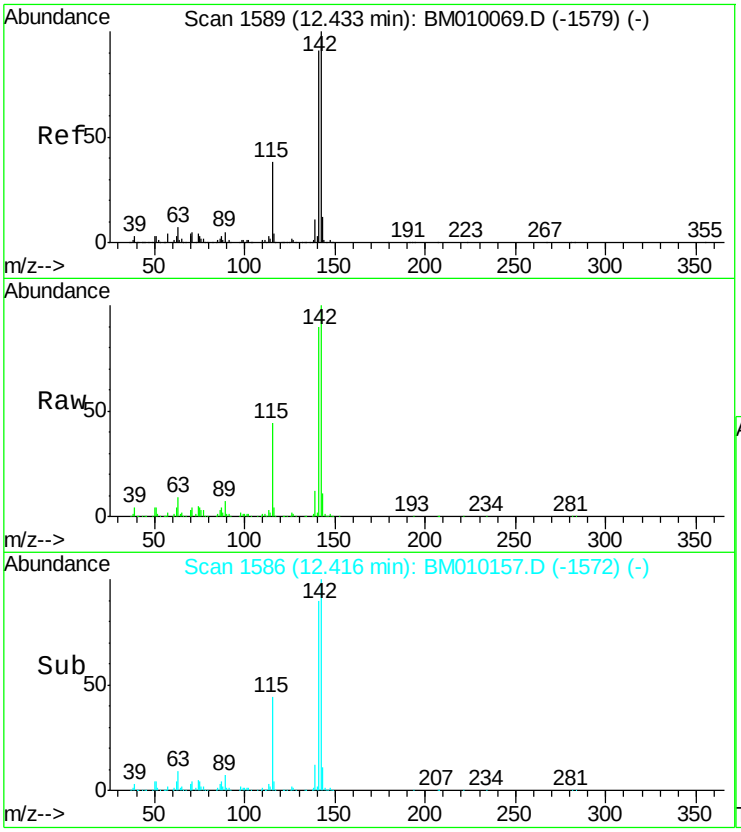


#36
4-Chloro-3-methylphenol
Concen: 43.84 ng
RT: 12.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:107 Resp: 350188

Ion	Ratio	Lower	Upper
107	100		
144	23.0	23.3	34.9#
142	72.4	72.6	109.0#



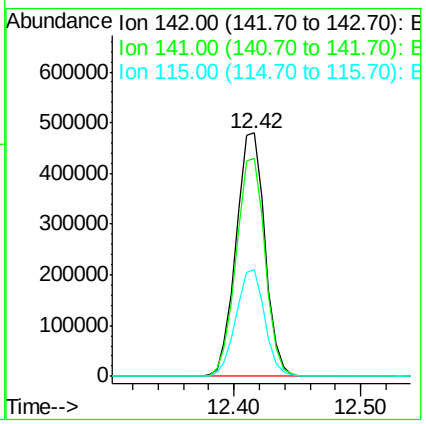


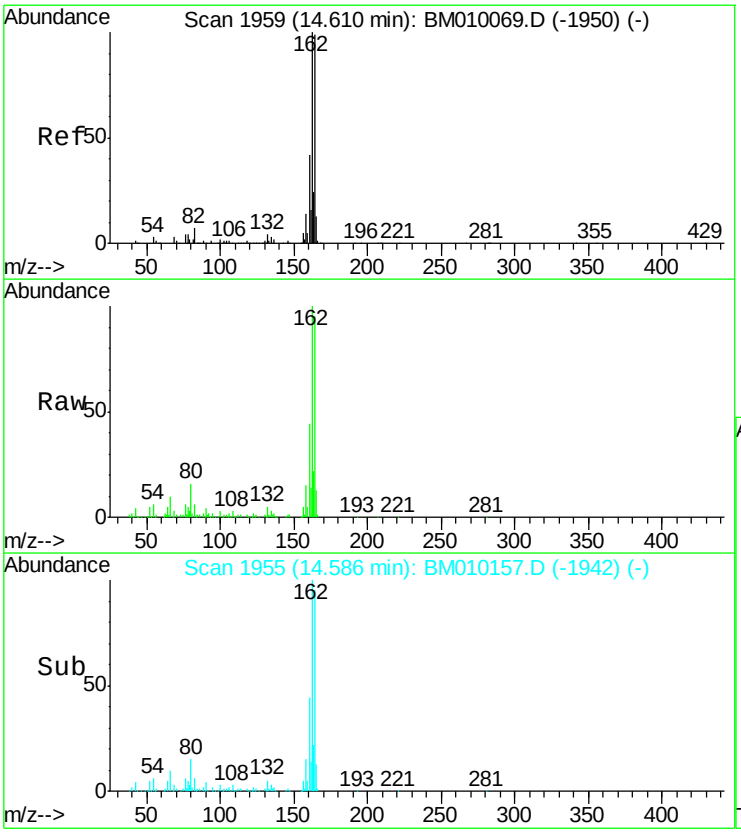
#37
2-Methylnaphthalene
Concen: 44.60 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:142 Resp: 757233

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	43.8	25.4	38.0#

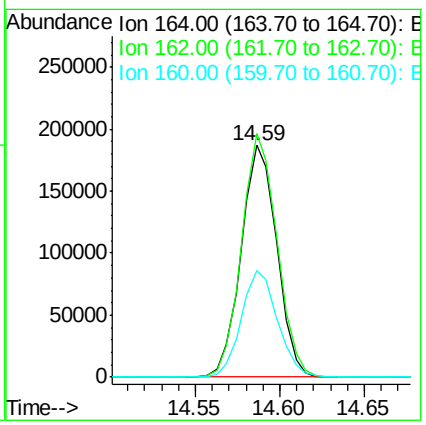


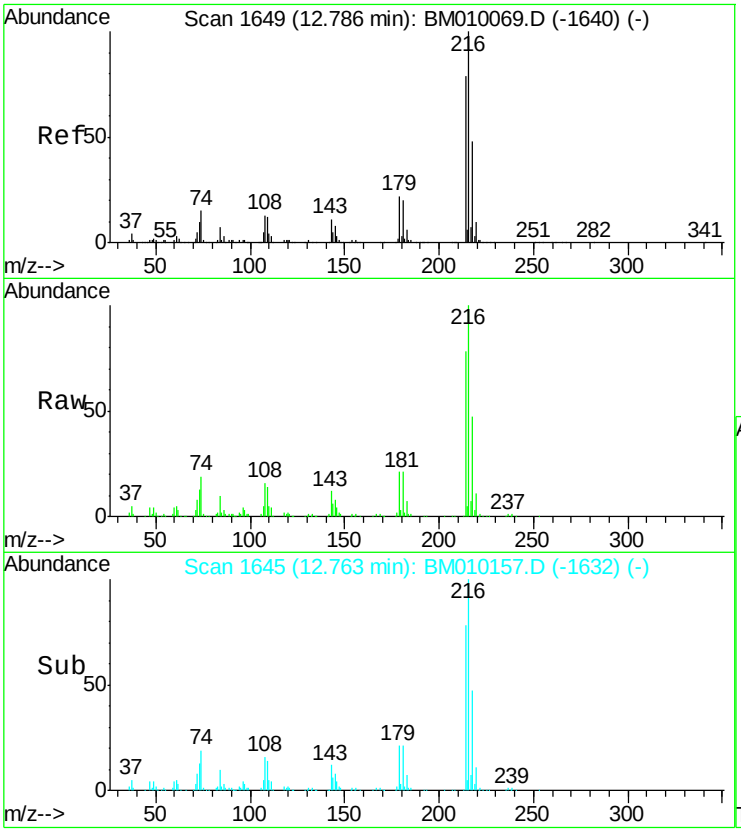


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:164 Resp: 274576

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	46.2	35.8	53.6



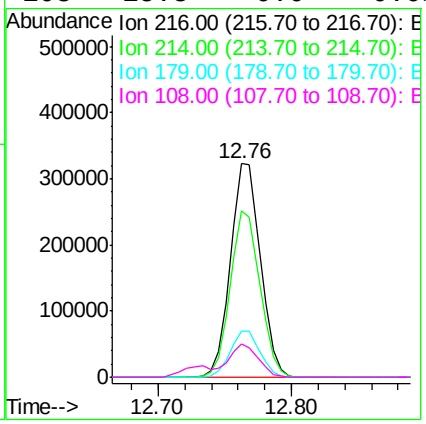


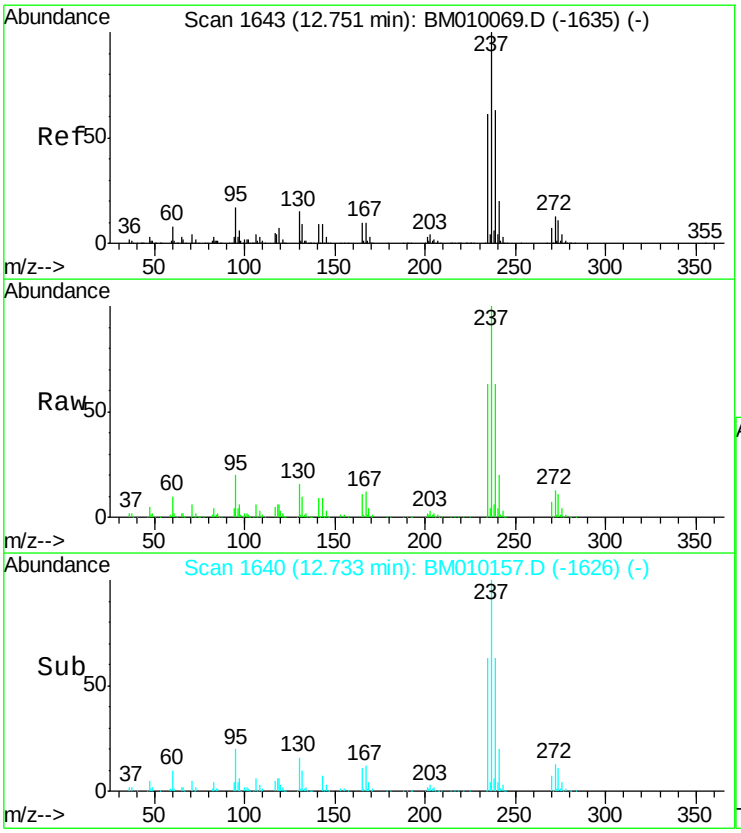
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.88 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:216 Resp: 505521

Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	21.4	0.0	0.0#
108	15.3	0.0	0.0#

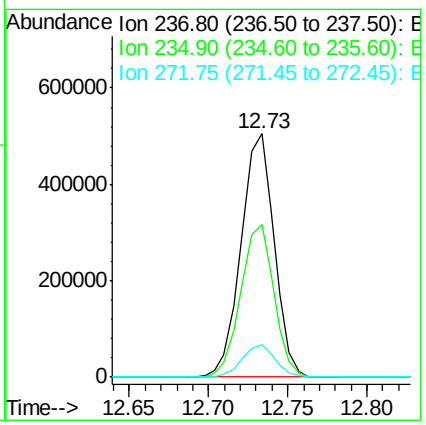


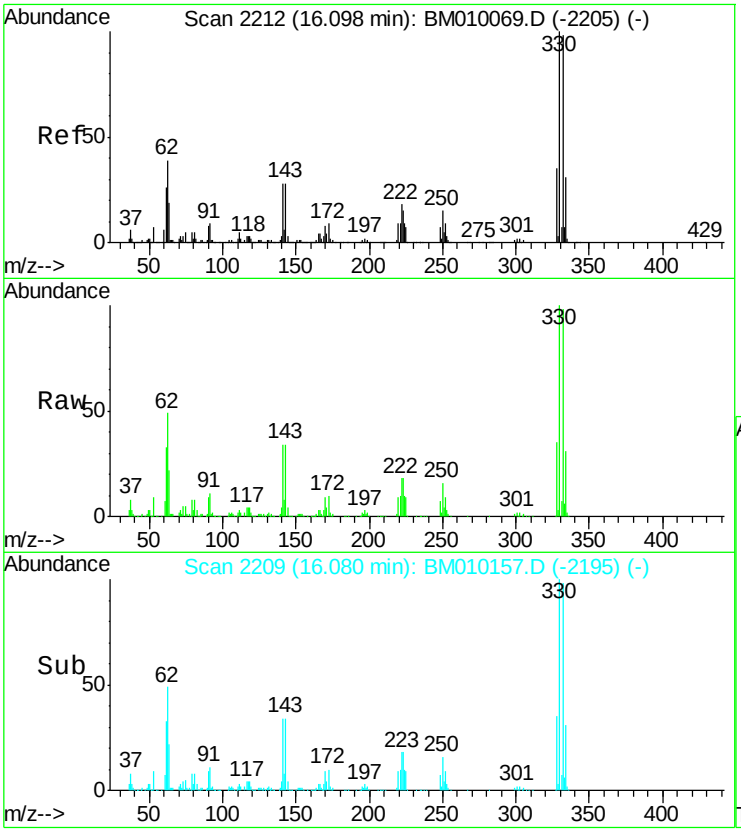


#40
Hexachlorocyclopentadiene
Concen: 120.24 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:237 Resp: 733065

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	13.3	0.0	33.4



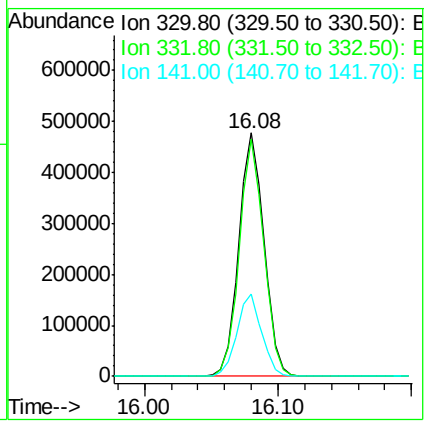


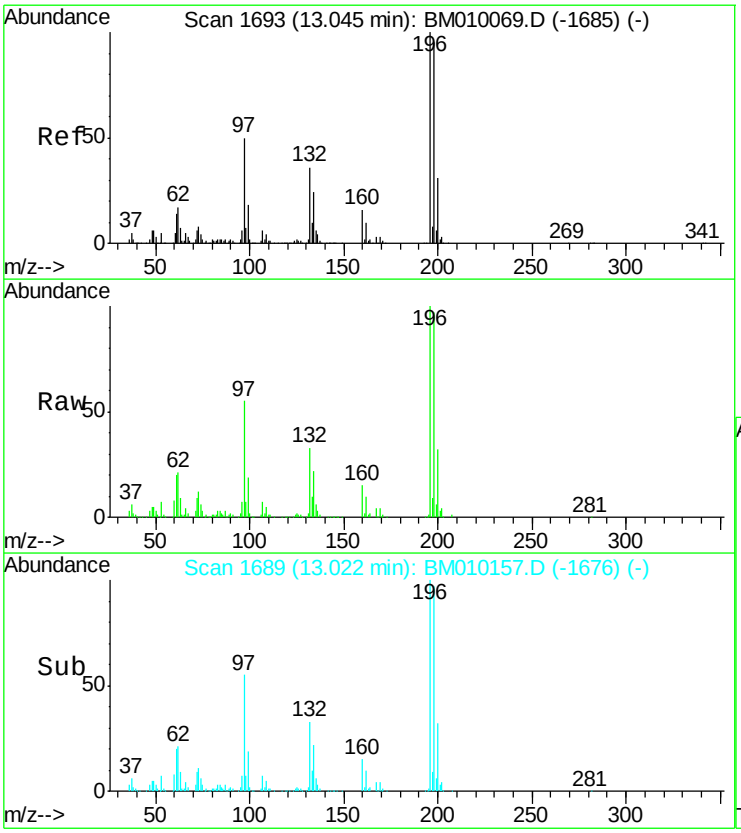
#41
2,4,6-Tribromophenol
Concen: 149.85 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:330 Resp: 624914

Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	33.4	0.0	0.0#

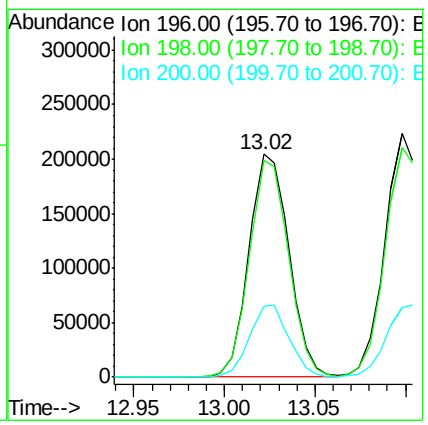


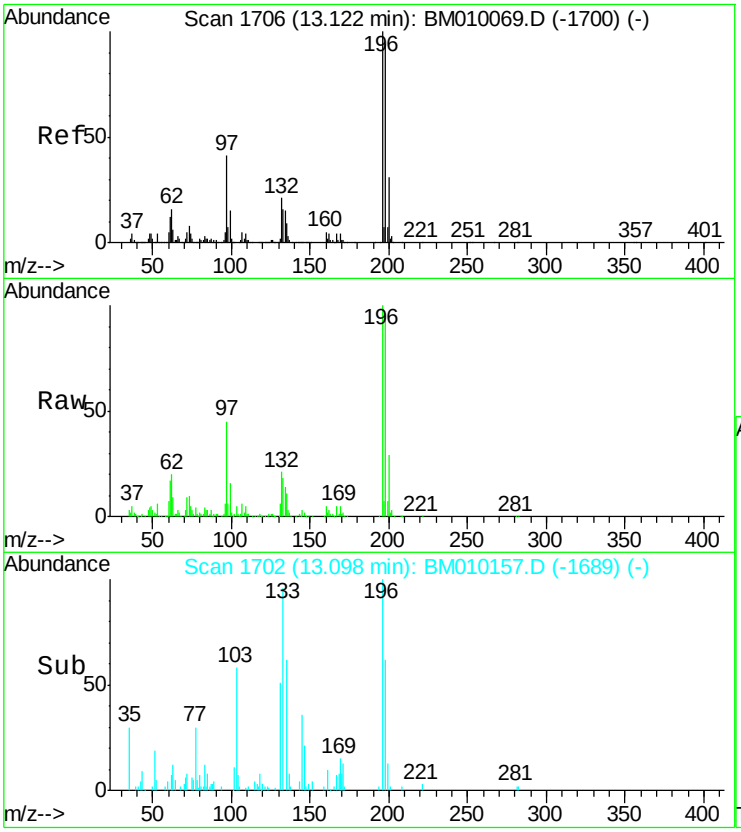


#42
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:196 Resp: 314511

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.3	114.5
200	31.7	25.6	38.4



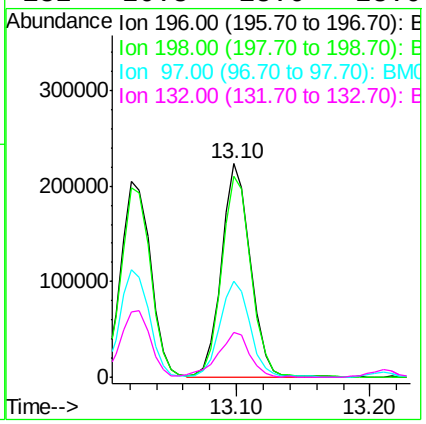


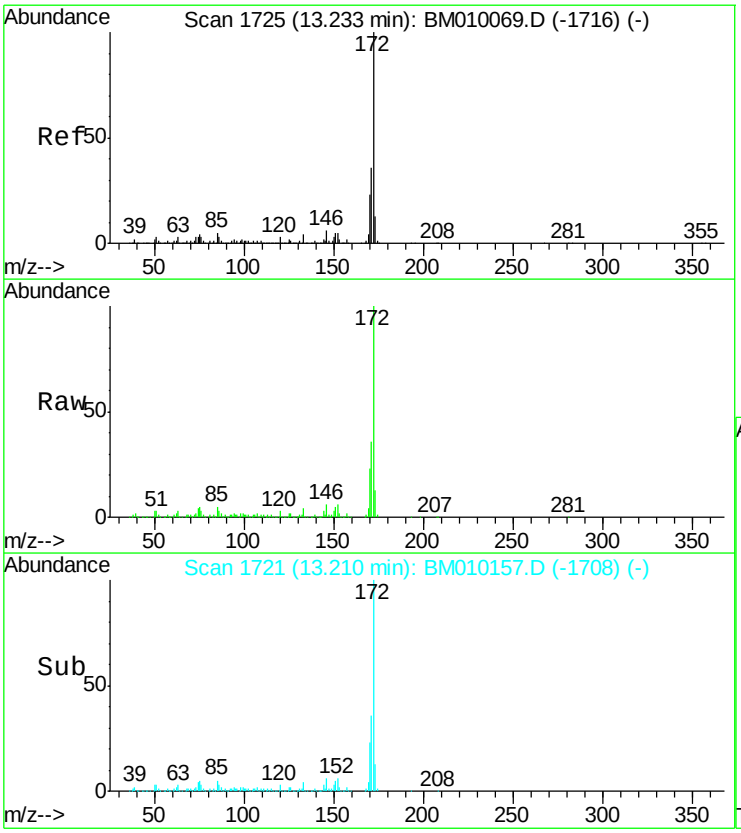
#43
2,4,5-Trichlorophenol
Concen: 49.09 ng
RT: 13.10 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:196 Resp: 337338

Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	45.2	26.8	40.2#
132	20.8	18.6	28.0

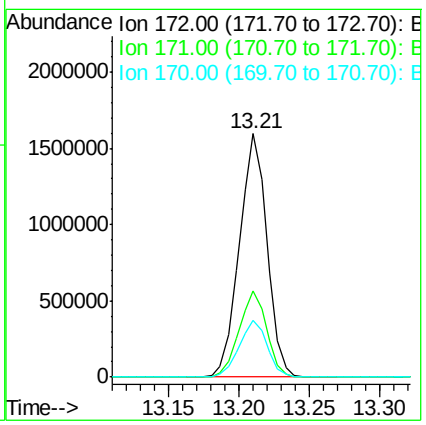


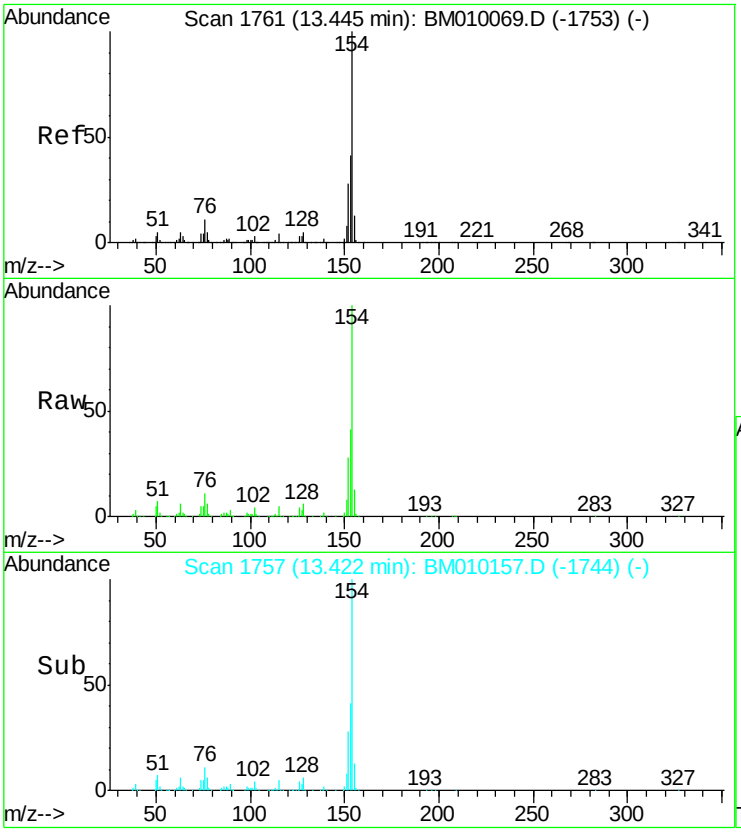


#44
2-Fluorobiphenyl
Concen: 102.34 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:172 Resp: 2185796

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



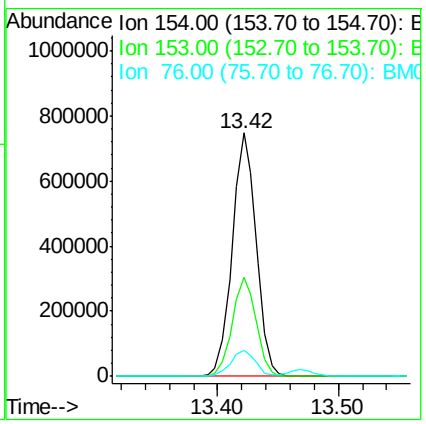


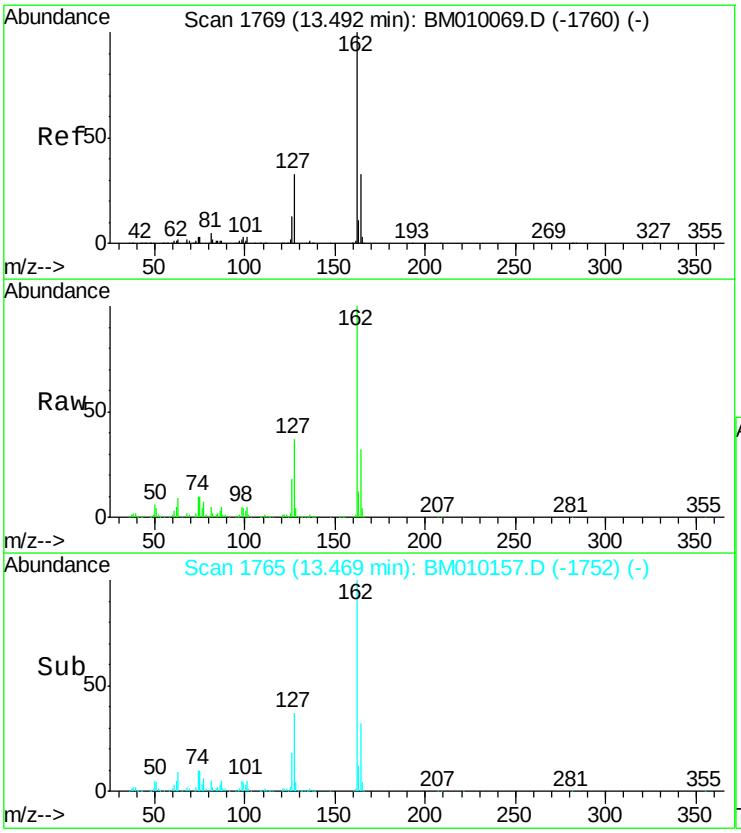
#45
1,1'-Biphenyl
Concen: 45.72 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:154 Resp: 1032281

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	10.9	0.0	30.9

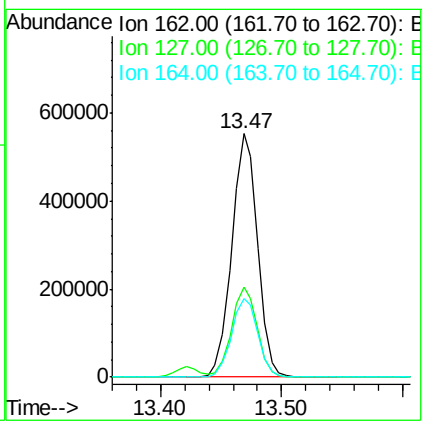


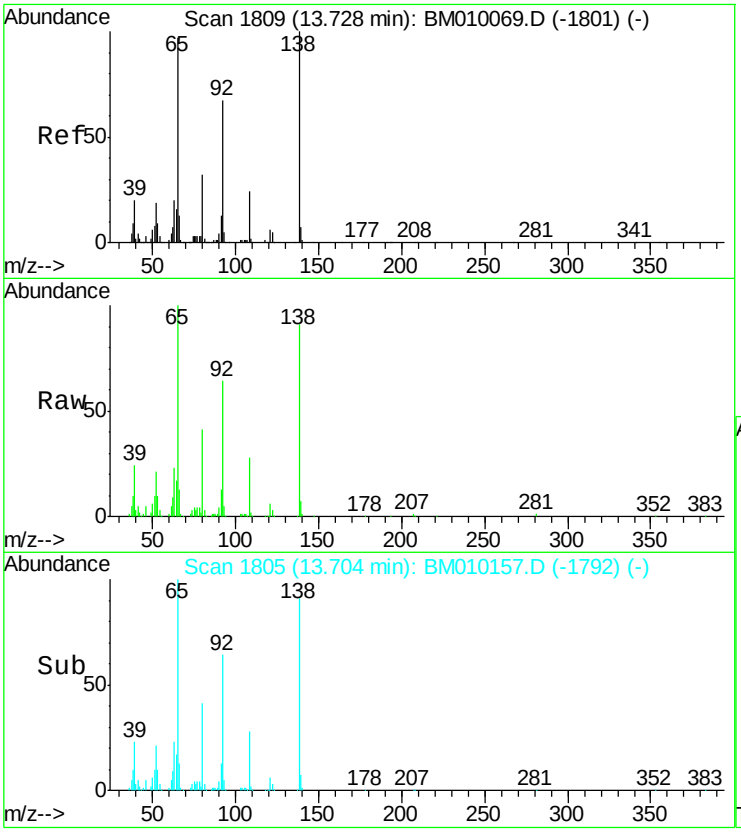


#46
2-Chloronaphthalene
Concen: 44.76 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:162 Resp: 818262

Ion	Ratio	Lower	Upper
162	100		
127	37.2	26.9	40.3
164	32.3	26.8	40.2



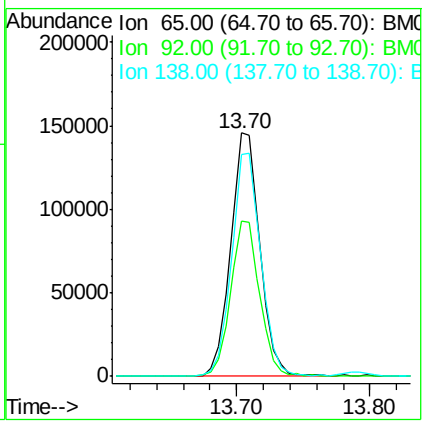


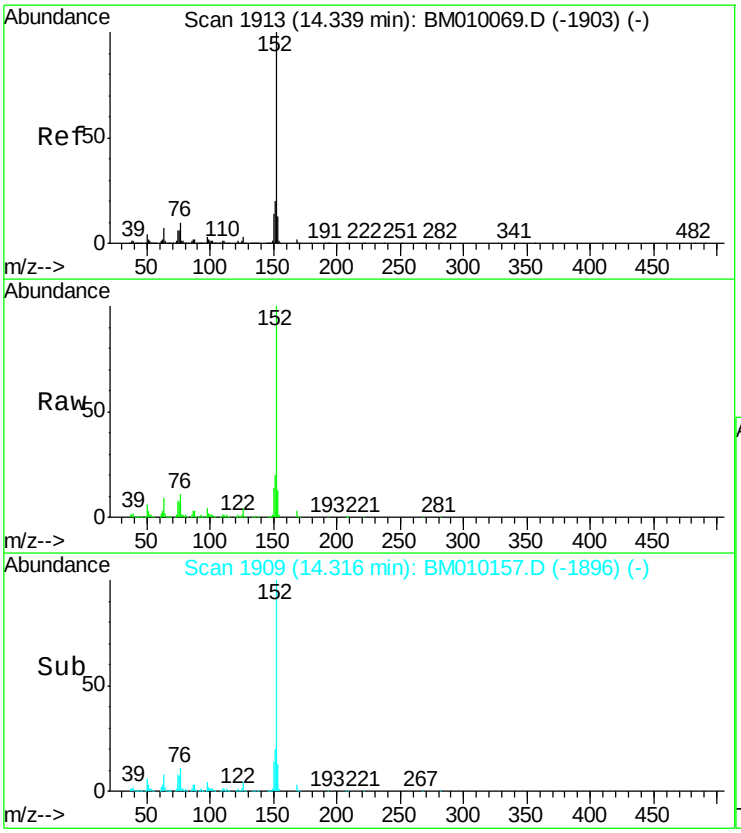
#47
2-Nitroaniline
Concen: 47.25 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion: 65 Resp: 222139

Ion	Ratio	Lower	Upper
65	100		
92	63.7	59.1	88.7
138	90.9	93.9	140.9#

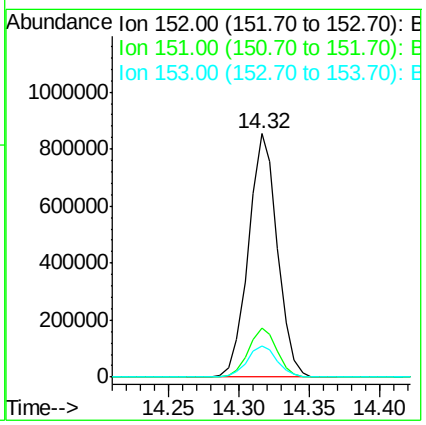


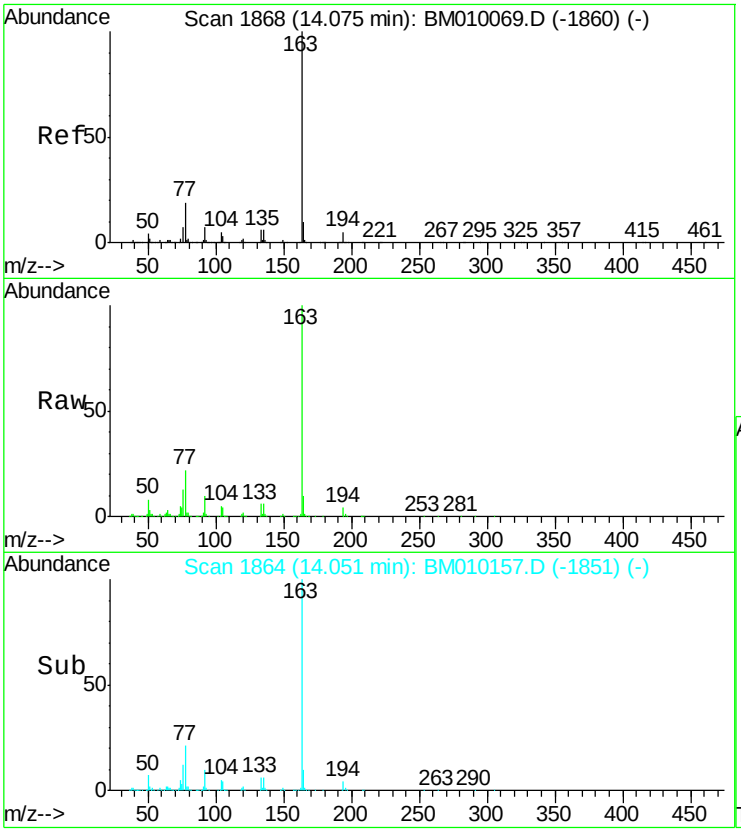


#48
Acenaphthylene
Concen: 45.41 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:152 Resp: 1227420

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.6	16.0



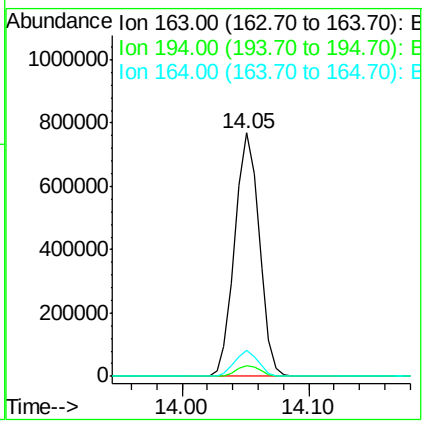


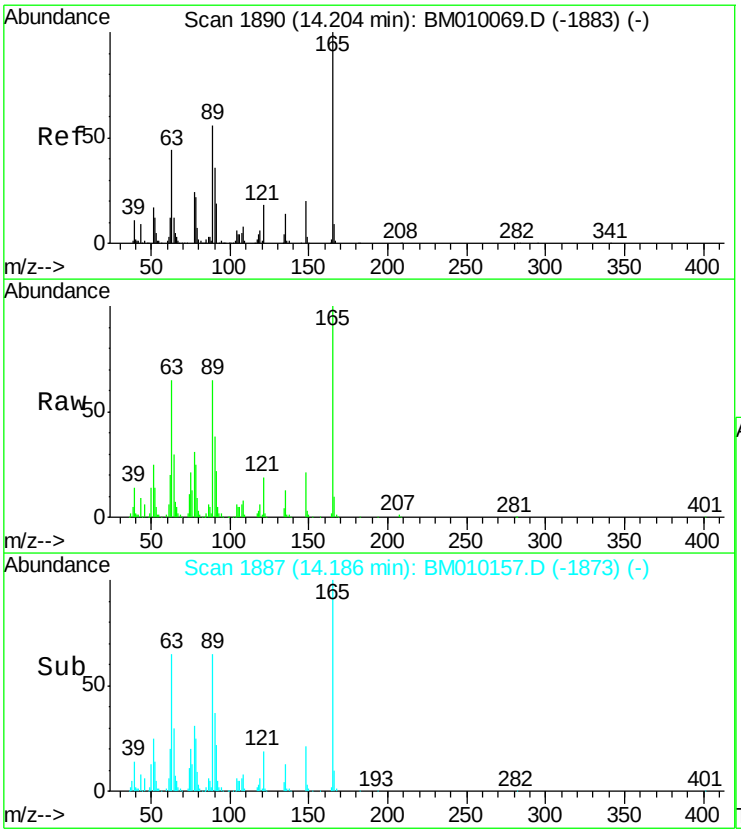
#49
Dimethylphthalate
Concen: 42.03 ng
RT: 14.05 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:163 Resp: 1029501

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.4	8.2	12.2

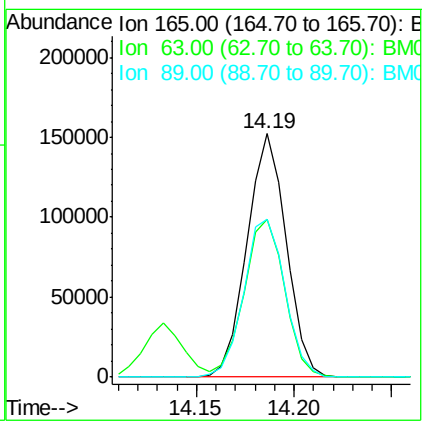


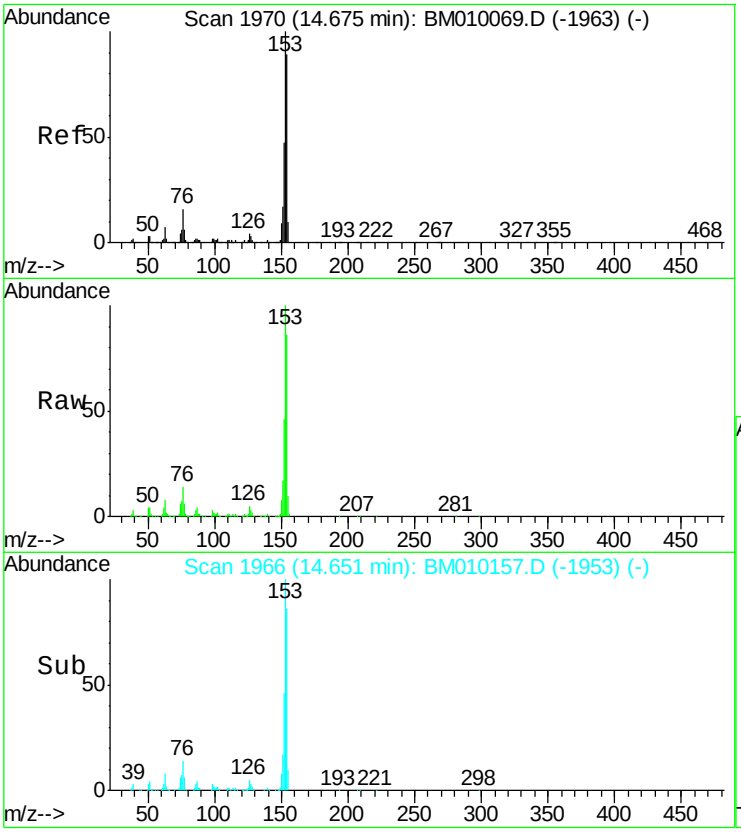


#50
2,6-Dinitrotoluene
Concen: 45.58 ng
RT: 14.19 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:165 Resp: 211995

Ion	Ratio	Lower	Upper
165	100		
63	65.1	44.1	66.1
89	64.9	44.3	66.5



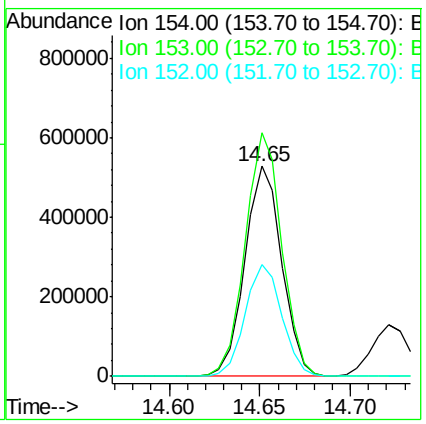


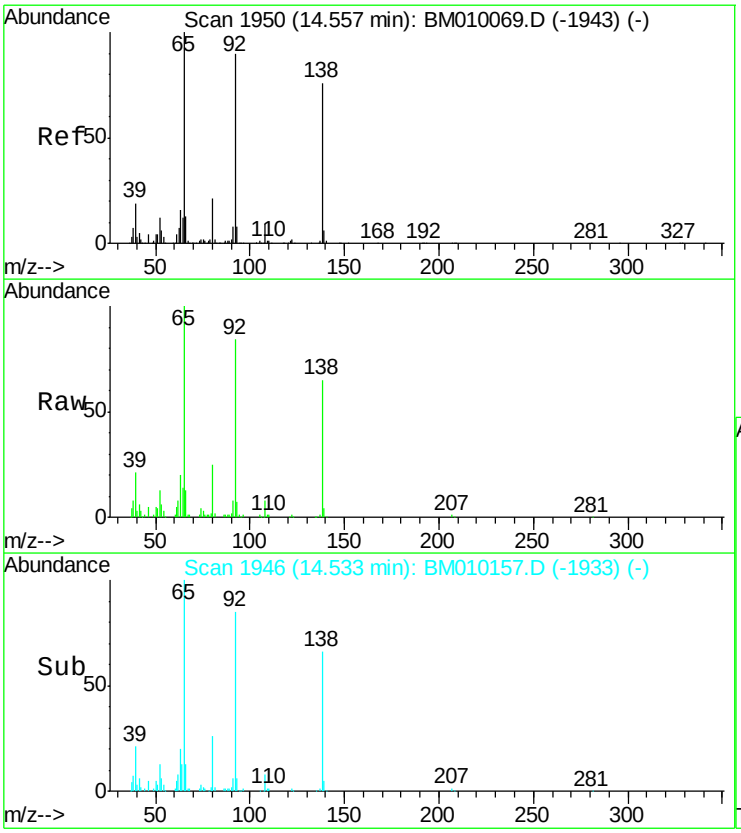
#51
Acenaphthene
Concen: 44.37 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:154 Resp: 745701

Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.0	135.0
152	53.0	42.6	63.8

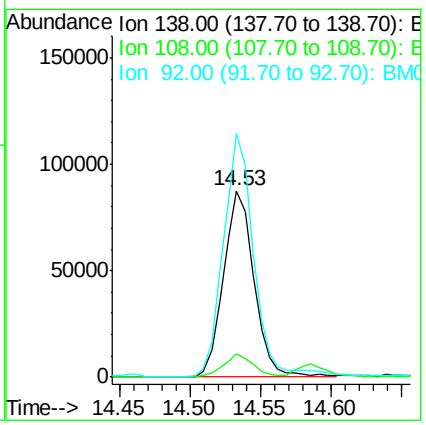


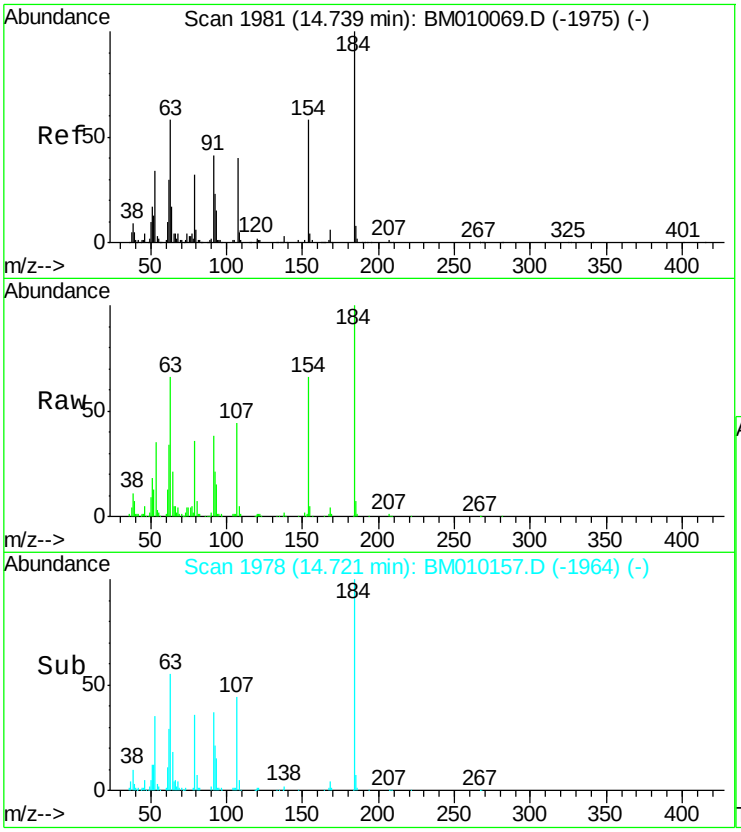


#52
3-Nitroaniline
Concen: 30.59 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:138 Resp: 132248

Ion	Ratio	Lower	Upper
138	100		
108	12.9	7.3	10.9#
92	130.5	76.6	114.8#



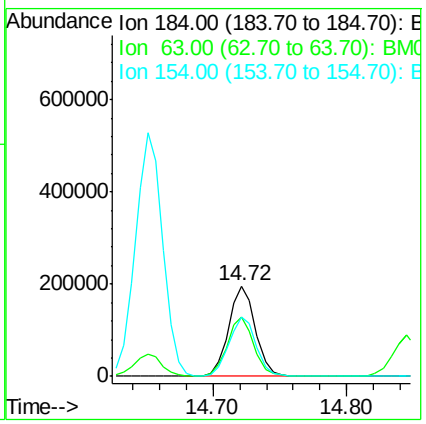


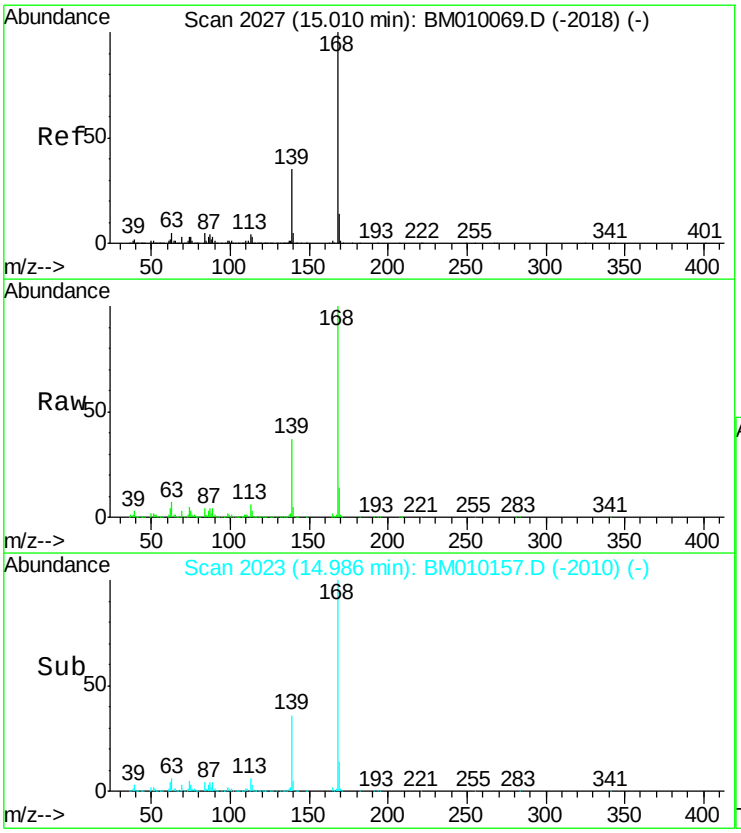
#53
2,4-Dinitrophenol
Concen: 87.95 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:184 Resp: 273892

Ion	Ratio	Lower	Upper
184	100		
63	65.6	69.2	103.8#
154	66.1	53.3	79.9

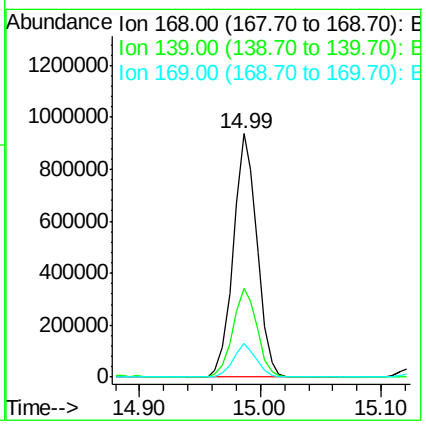


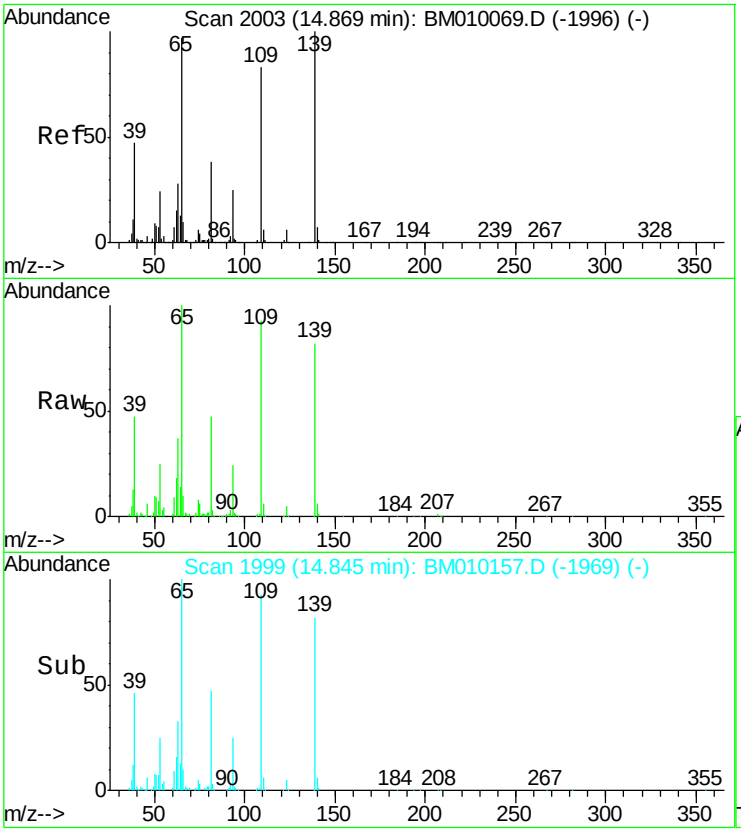


#54
Dibenzofuran
Concen: 48.39 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:168 Resp: 1278803

Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.3	40.9
169	13.6	10.6	16.0



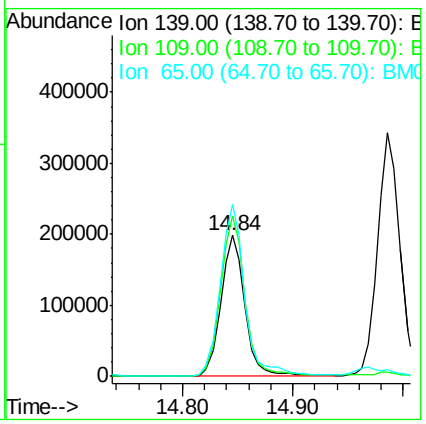


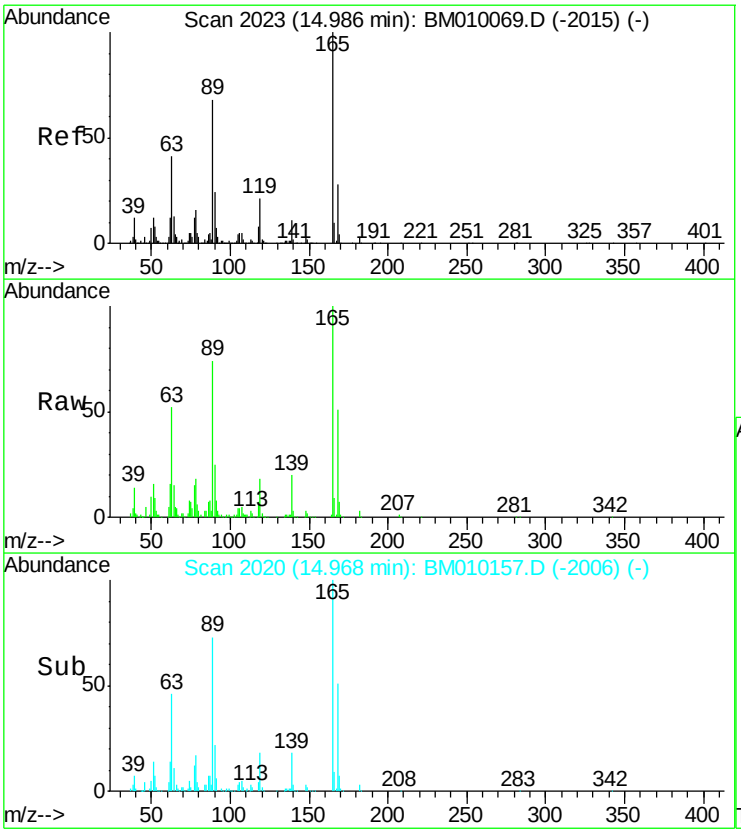
#55
4-Nitrophenol
Concen: 86.76 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:139 Resp: 301824

Ion	Ratio	Lower	Upper
139	100		
109	113.8	37.7	77.7#
65	122.3	49.9	89.9#

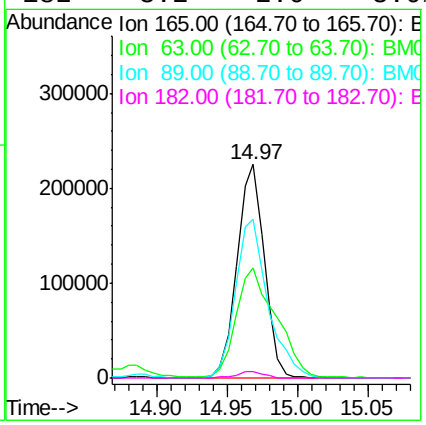


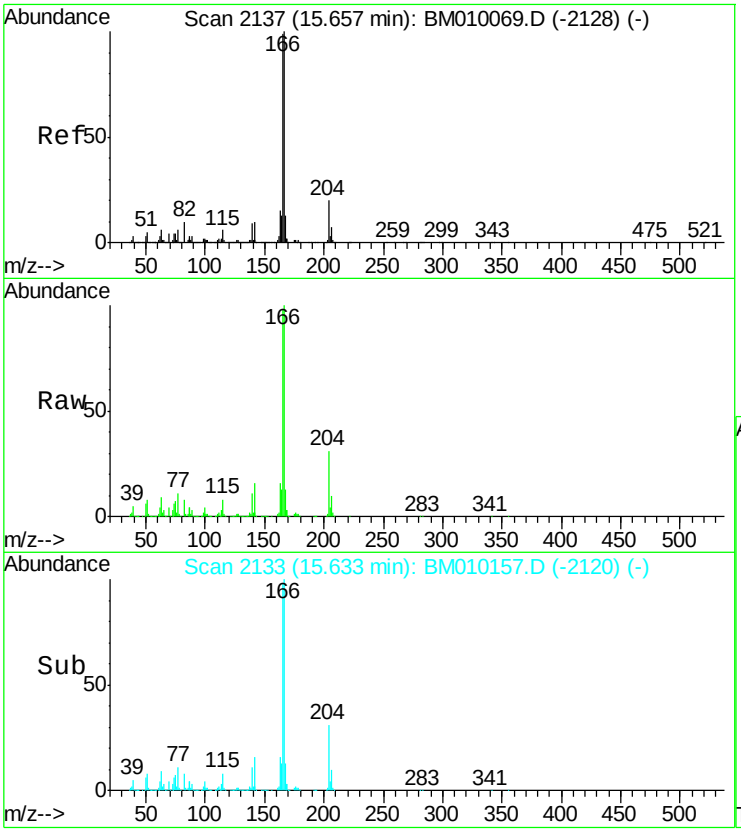


#56
2,4-Dinitrotoluene
Concen: 46.14 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:165 Resp: 303570

Ion	Ratio	Lower	Upper
165	100		
63	51.7	52.4	78.6#
89	74.2	72.4	108.6
182	3.2	2.0	3.0#



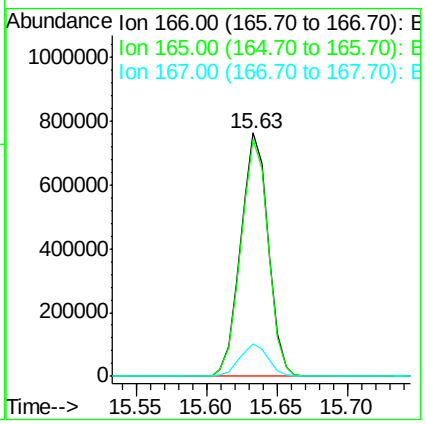


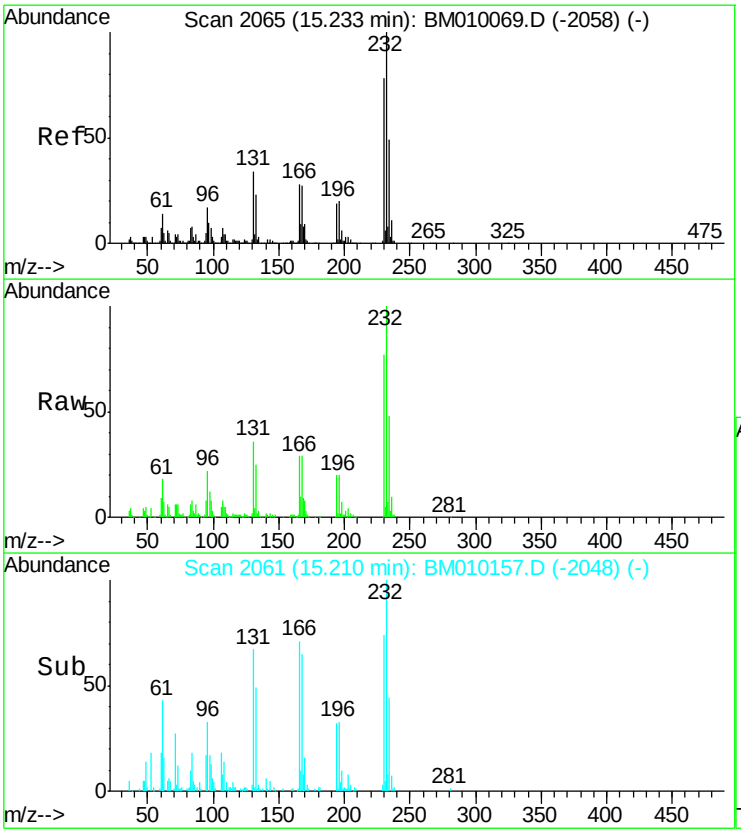
#57
Fluorene
Concen: 45.29 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:166 Resp: 1040776

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.4	10.3	15.5

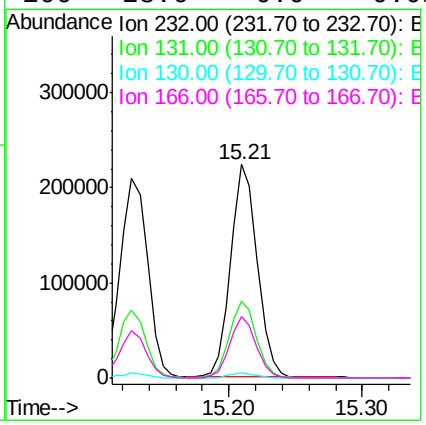


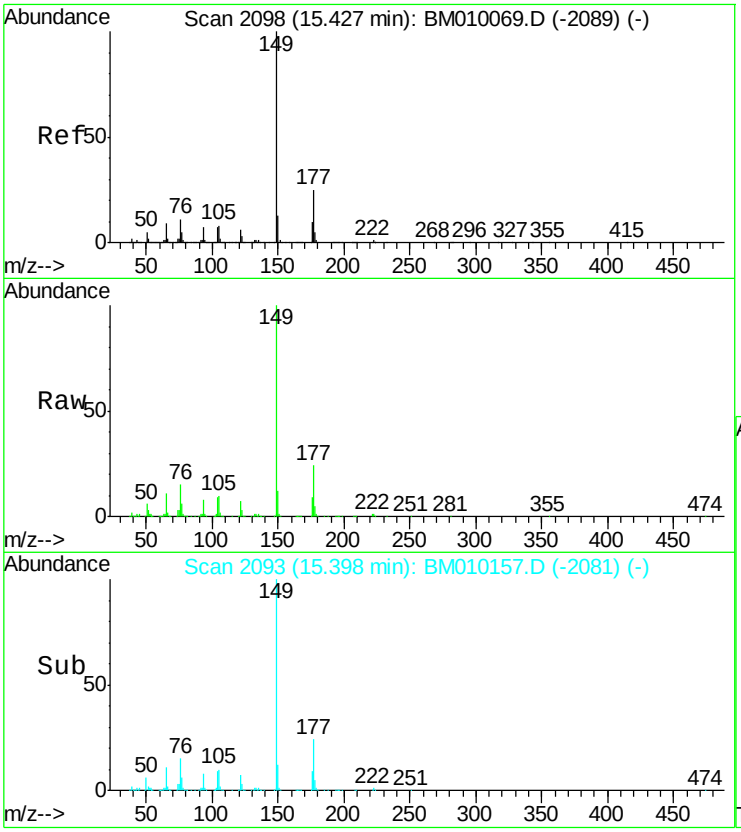


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.16 ng
RT: 15.21 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:232 Resp: 311134

Ion	Ratio	Lower	Upper
232	100		
131	36.2	0.0	0.0#
130	2.3	0.0	0.0#
166	28.6	0.0	0.0#



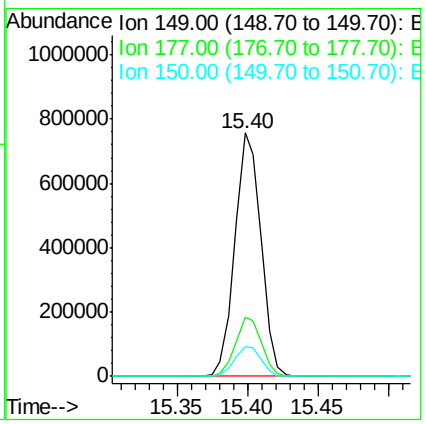


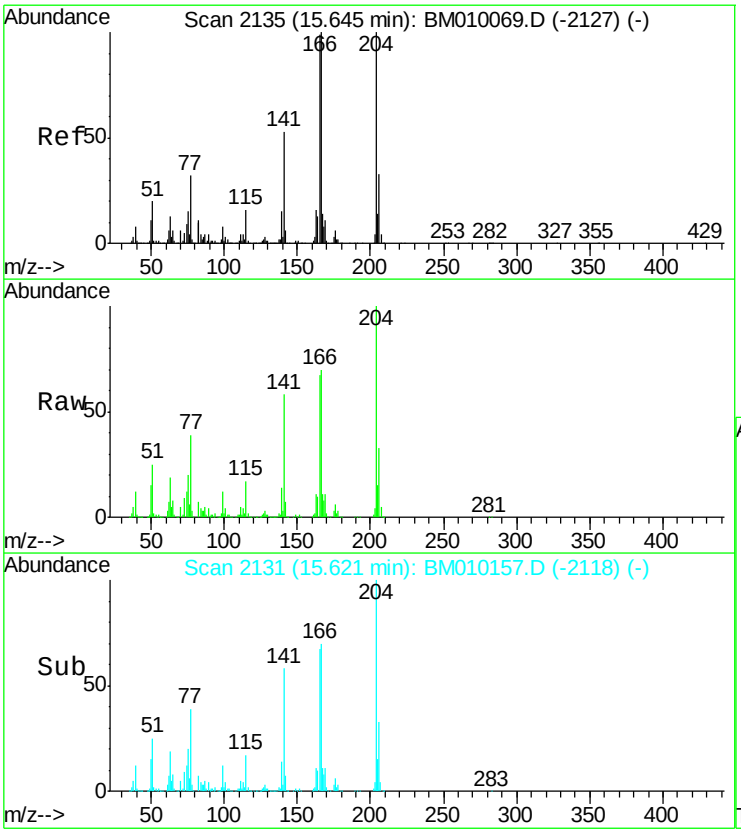
#59
Diethylphthalate
Concen: 42.03 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:149 Resp: 973288

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	12.4	9.8	14.8

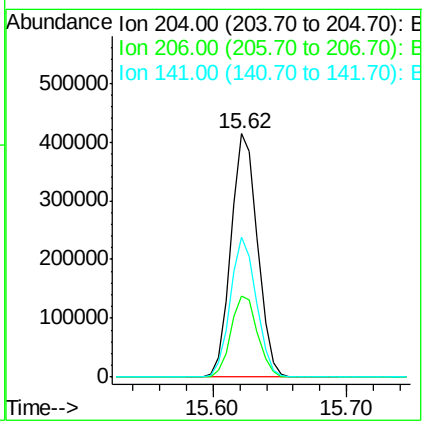


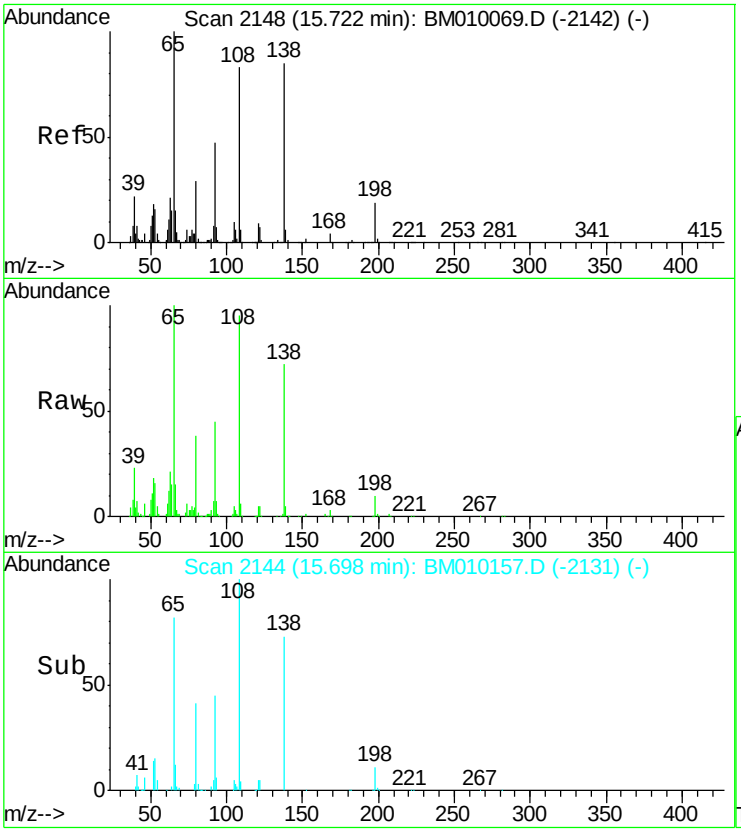


#60
4-Chlorophenyl-phenylether
Concen: 44.45 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:204 Resp: 573535

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	57.6	45.2	67.8



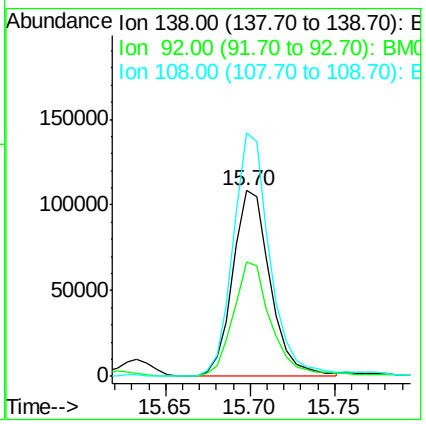


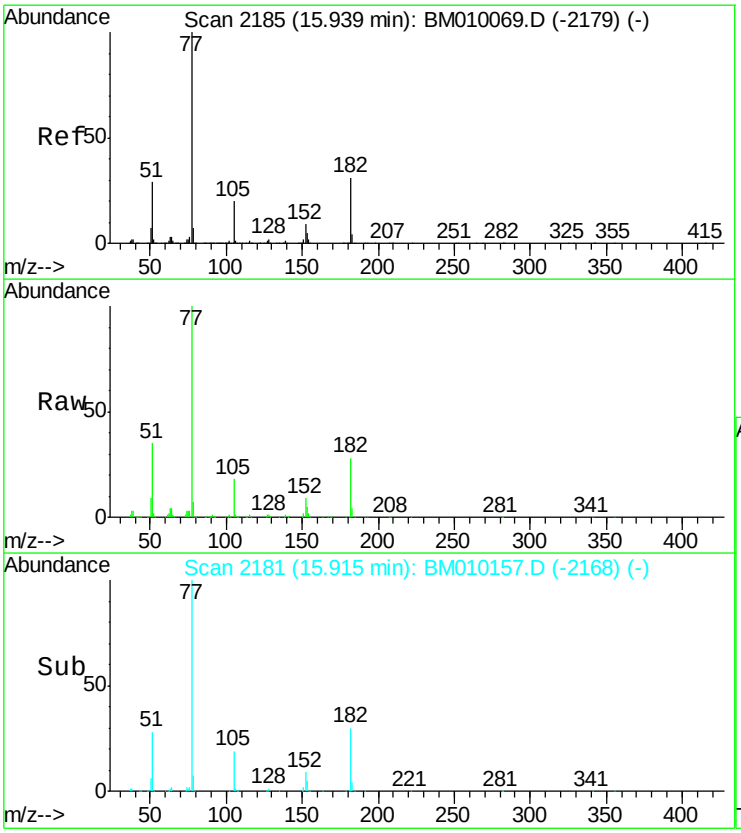
#61
4-Nitroaniline
Concen: 38.23 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:138 Resp: 167765

Ion	Ratio	Lower	Upper
138	100		
92	61.7	16.7	56.7#
108	131.3	37.6	77.6#

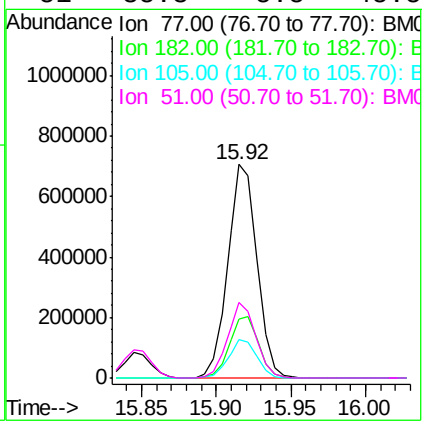


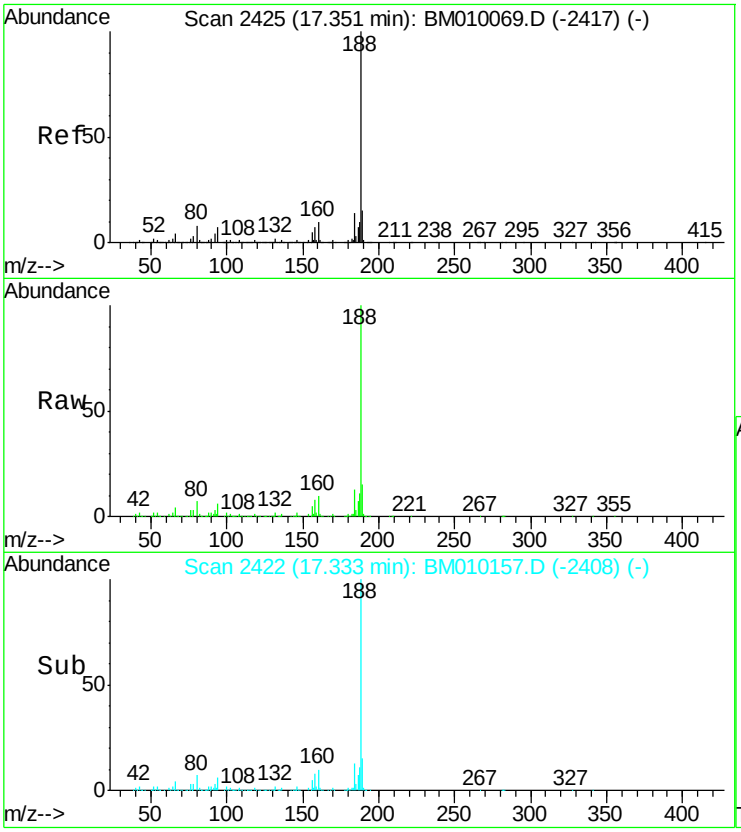


#62
Azobenzene
Concen: 56.65 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion: 77 Resp: 964671

Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.5	46.5
105	18.1	3.8	43.8
51	35.3	5.5	45.5



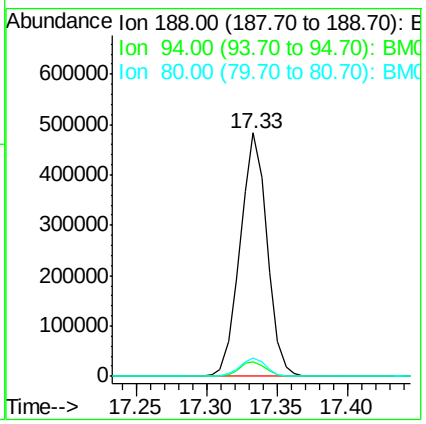


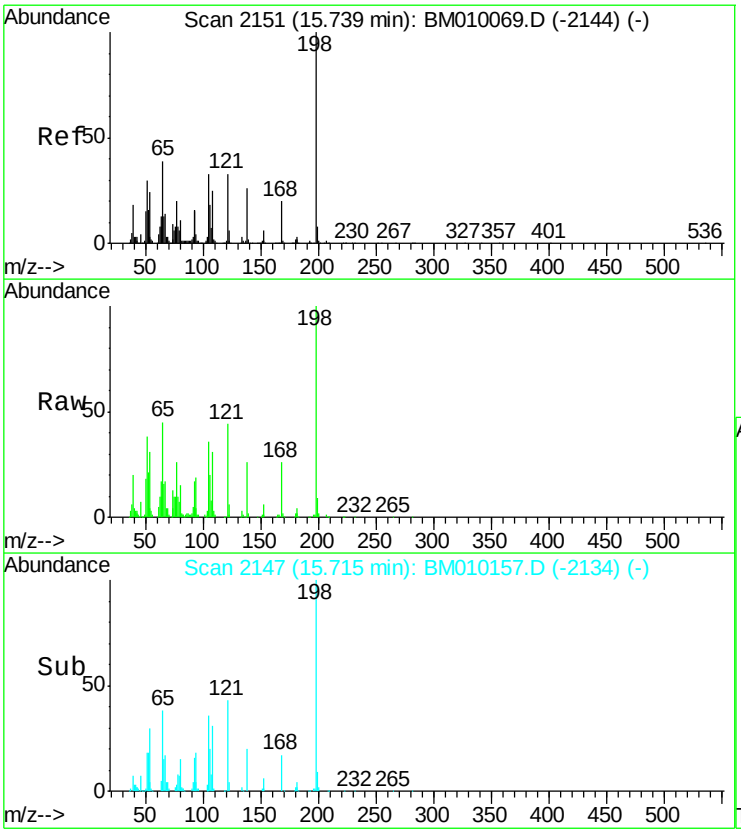
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:188 Resp: 645022

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

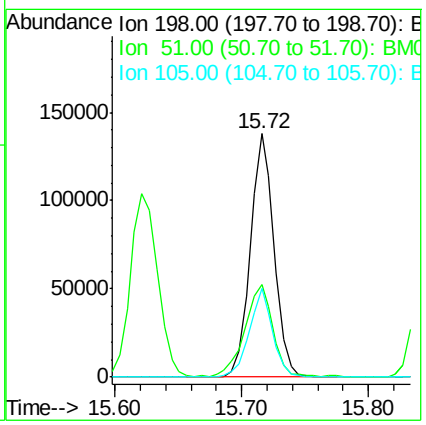


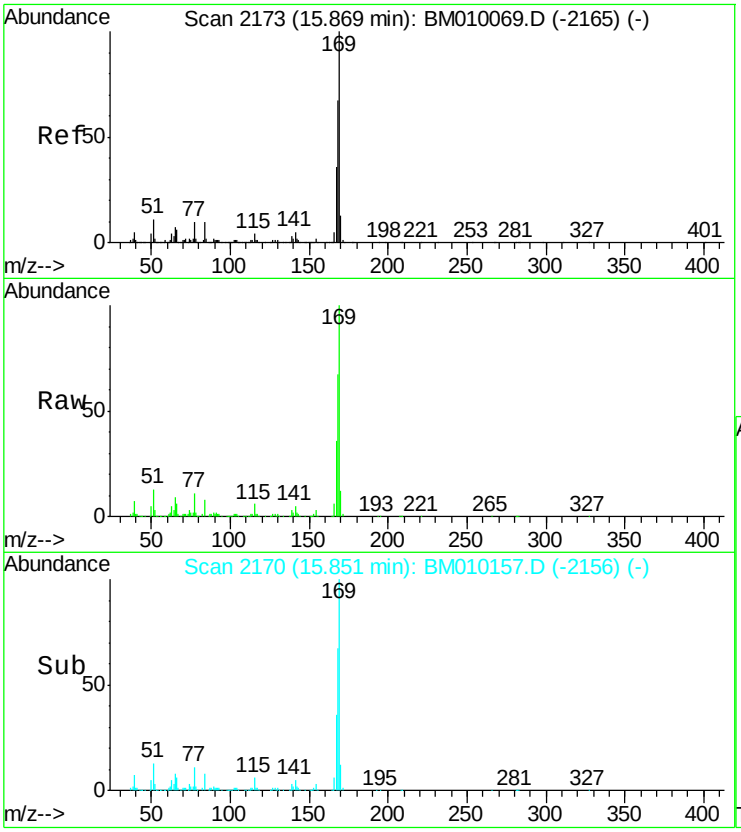


#64
4,6-Dinitro-2-methylphenol
Concen: 45.74 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:198 Resp: 180230

Ion	Ratio	Lower	Upper
198	100		
51	38.0	28.8	68.8
105	36.4	30.5	70.5



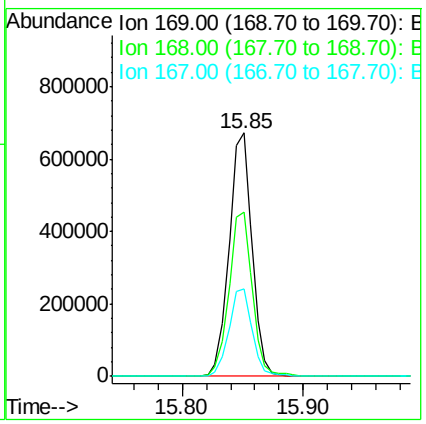


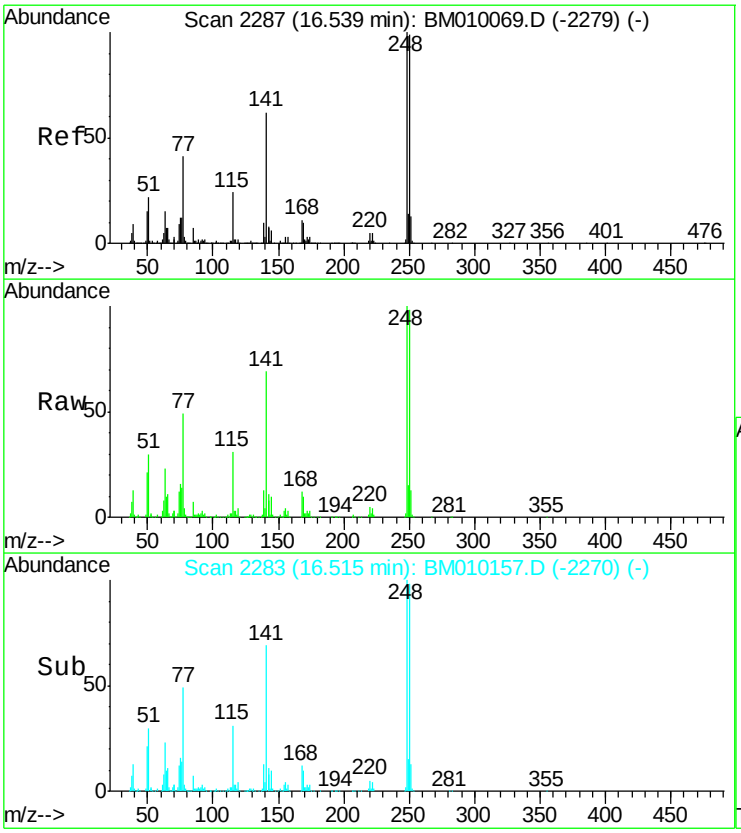
#65
n-Nitrosodiphenylamine
Concen: 45.87 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:169 Resp: 886661

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	36.1	28.9	43.3

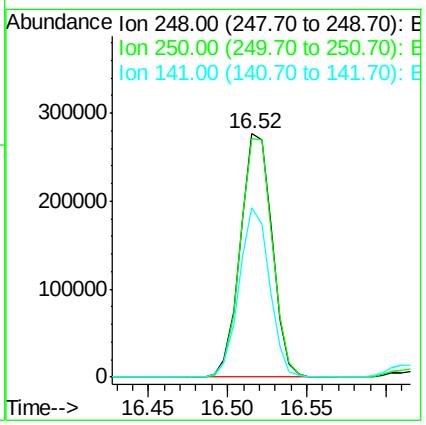


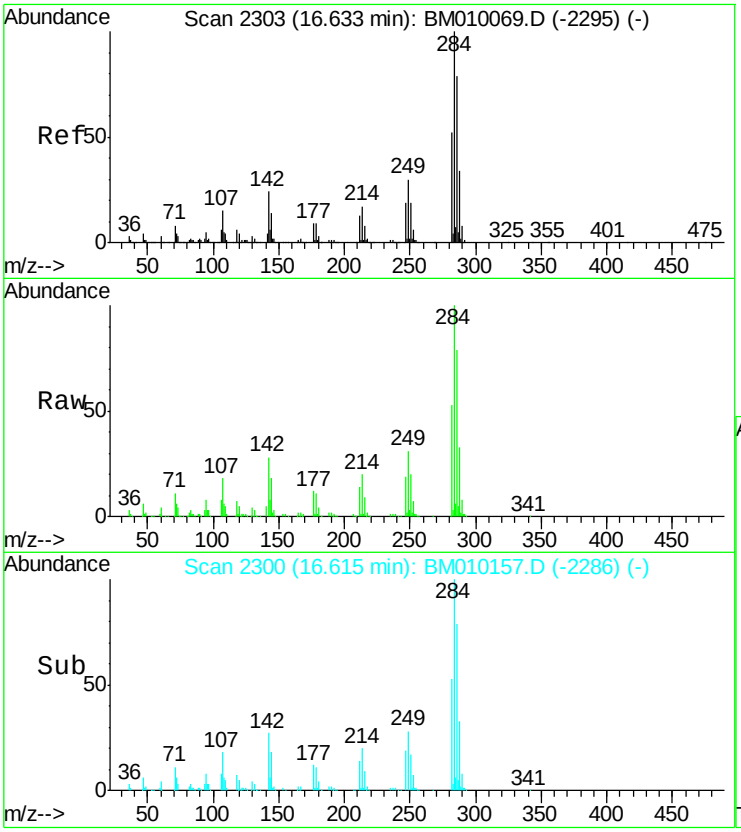


#66
4-Bromophenyl-phenylether
Concen: 46.36 ng
RT: 16.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:248 Resp: 382816

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	69.3	45.2	67.8#



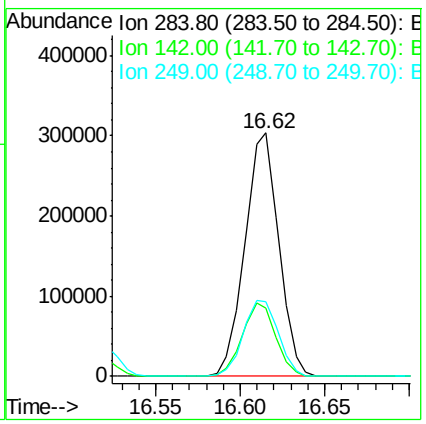


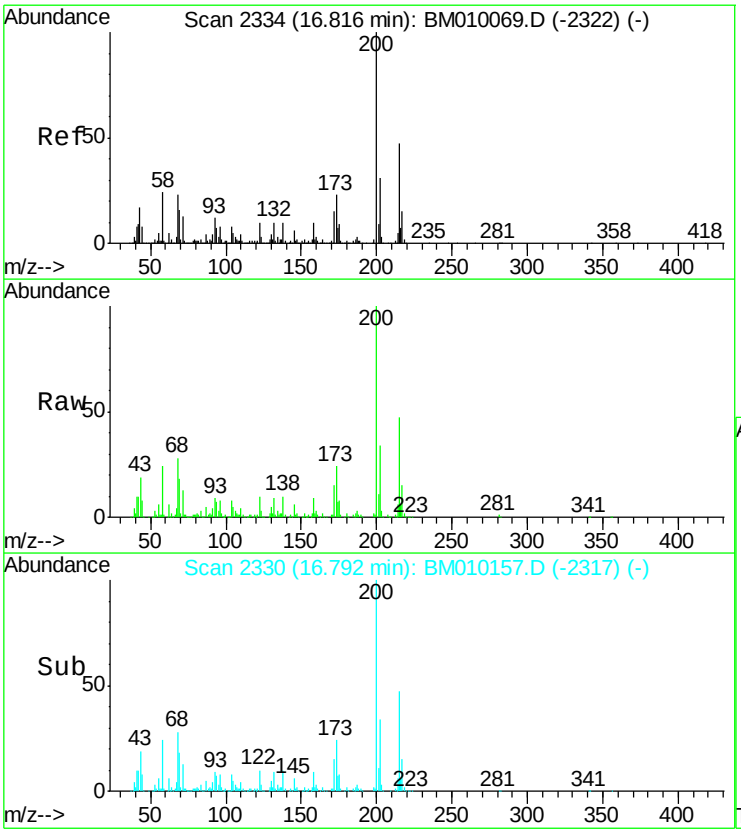
#67
Hexachlorobenzene
Concen: 42.31 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:284 Resp: 424505

Ion	Ratio	Lower	Upper
284	100		
142	27.9	20.4	30.6
249	30.8	23.8	35.6

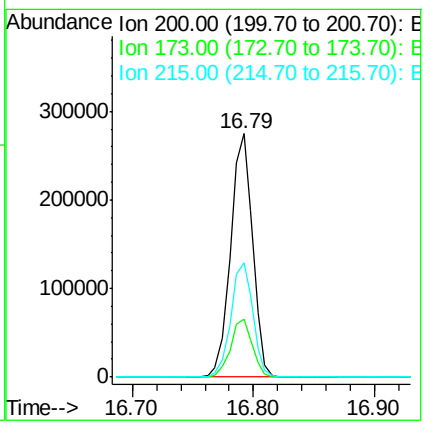


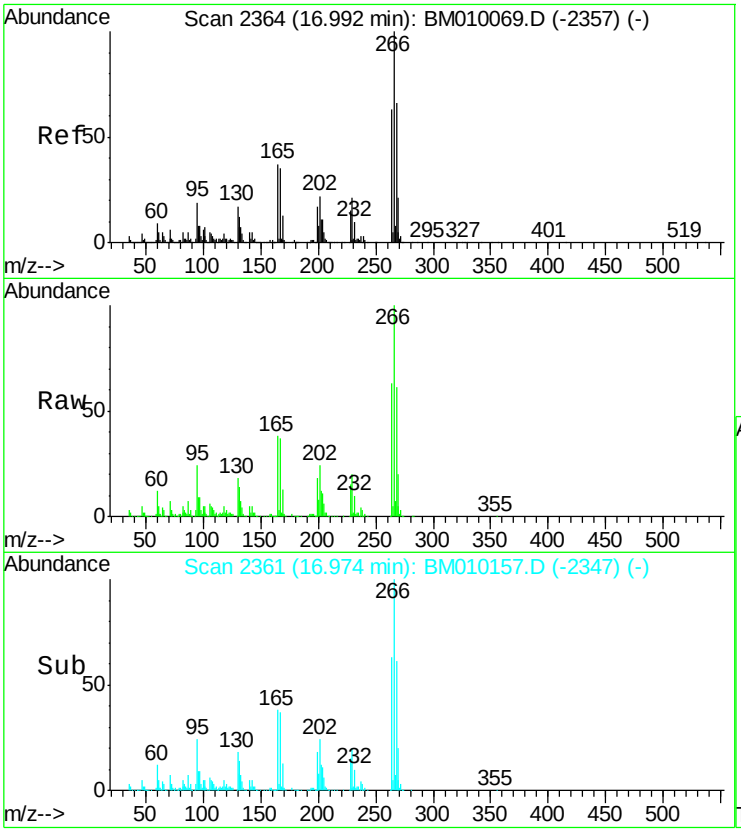


#68
Atrazine
Concen: 47.58 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:200 Resp: 348743

Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.8	44.8
215	47.2	26.9	66.9



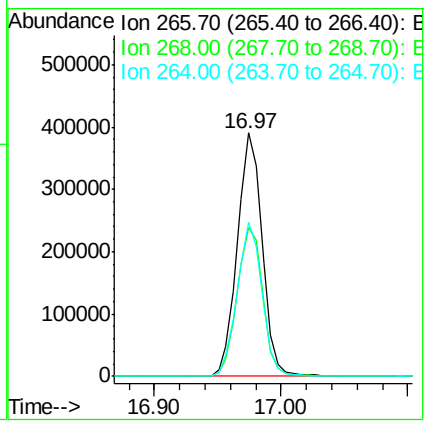


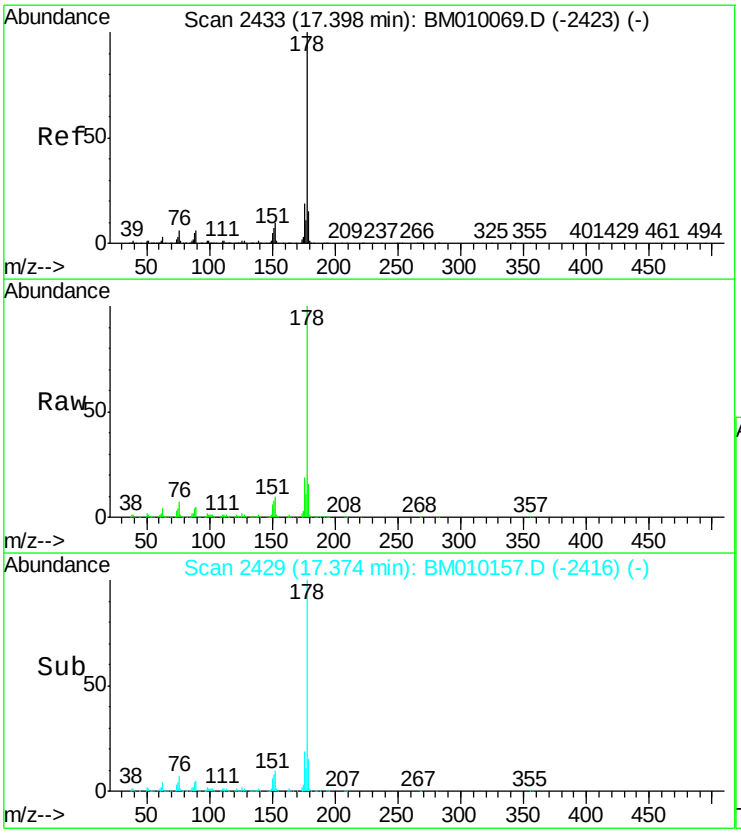
#69
Pentachlorophenol
Concen: 96.17 ng
RT: 16.97 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:266 Resp: 529889

Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	63.1	49.0	73.4

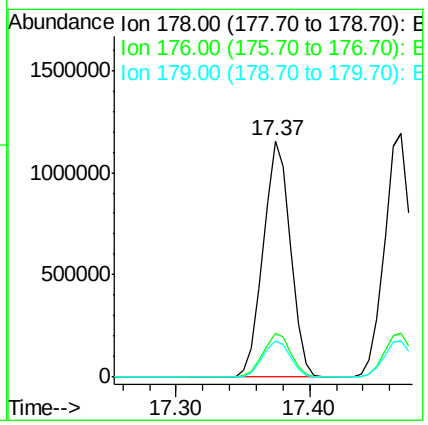


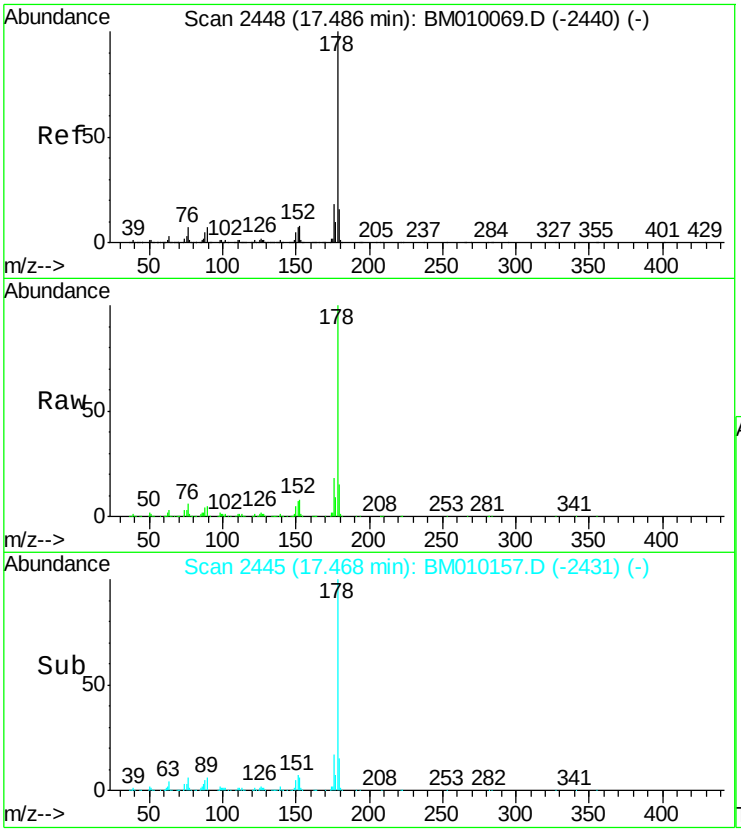


#70
Phenanthrene
Concen: 45.04 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:178 Resp: 1625442

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.5	12.1	18.1



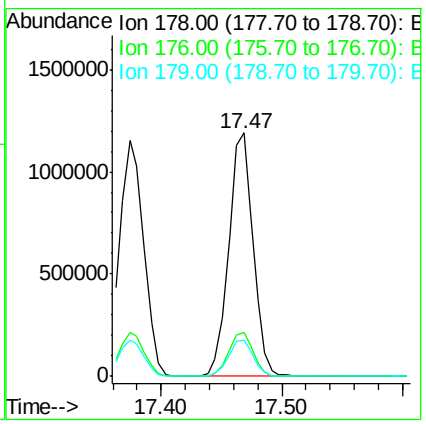


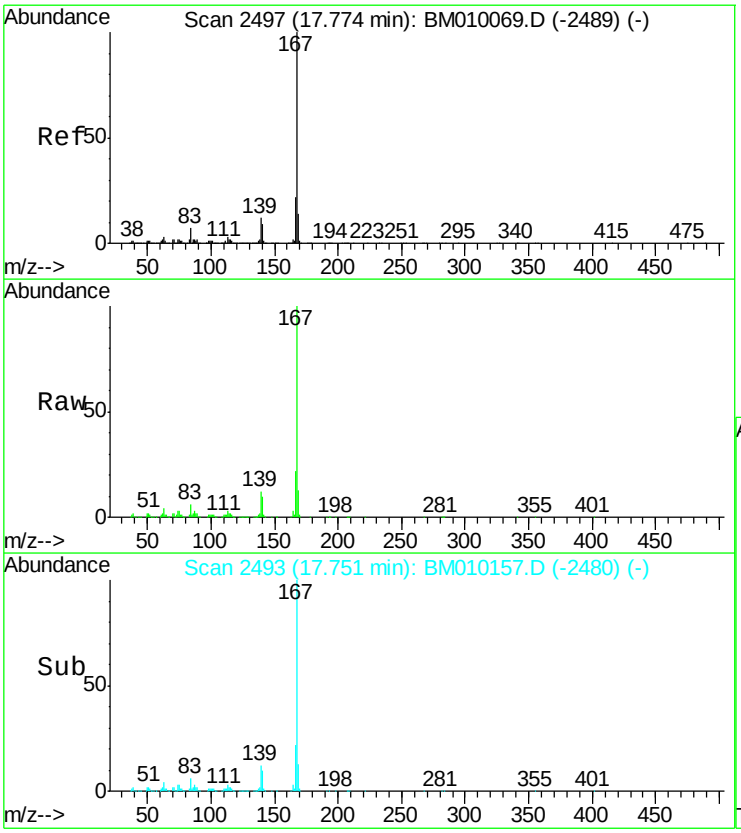
#71
Anthracene
Concen: 46.59 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:178 Resp: 1668477

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.1	12.6	19.0

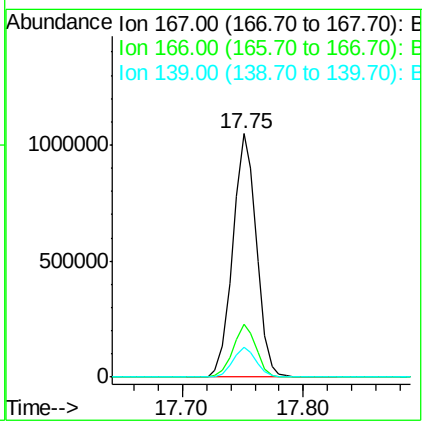


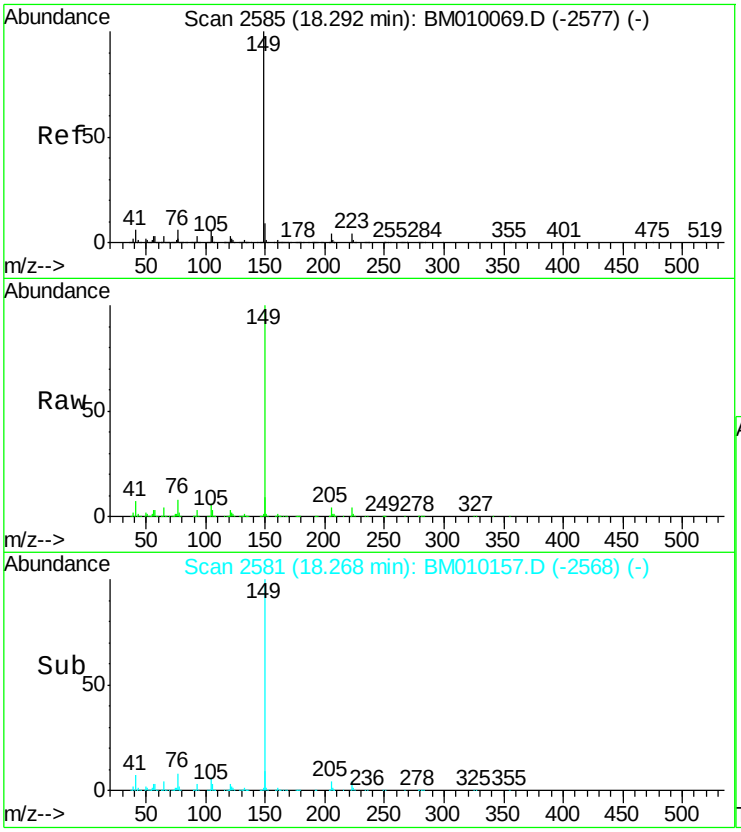


#72
Carbazole
Concen: 45.22 ng
RT: 17.75 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:167 Resp: 1433812

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.3	10.8	16.2



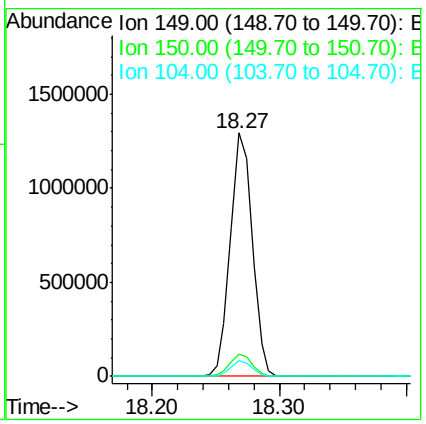


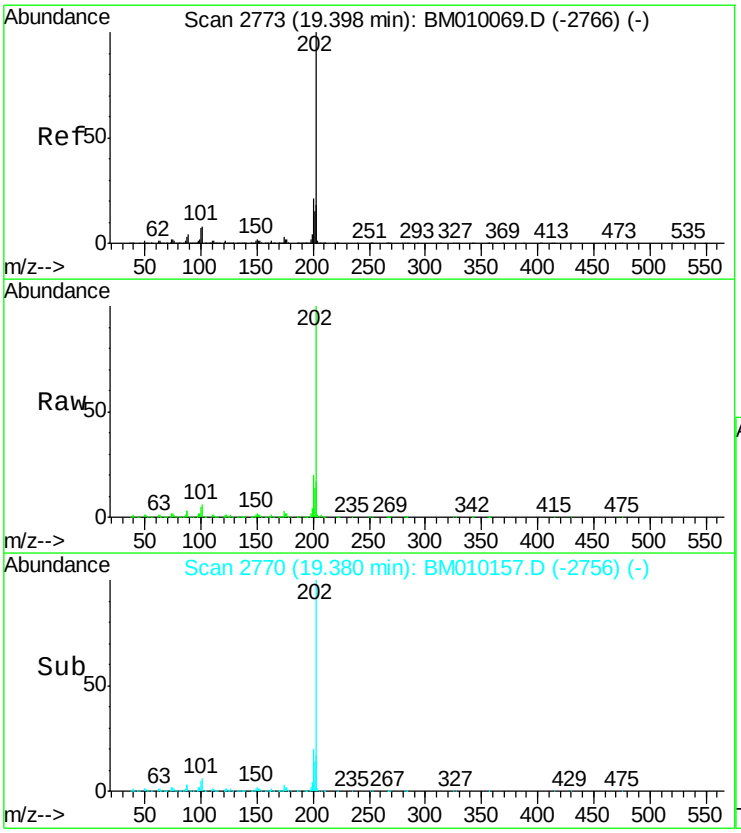
#73
Di-n-butylphthalate
Concen: 41.22 ng
RT: 18.27 min Scan# 2581
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:149 Resp: 1549779

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.4	3.7	5.5#

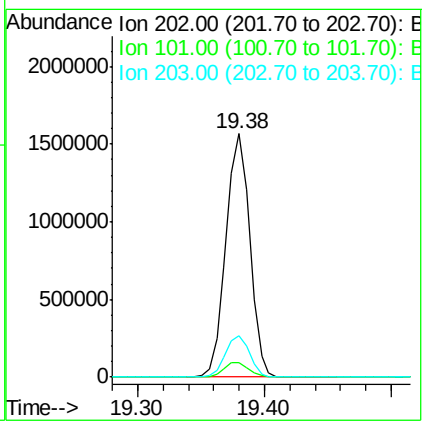


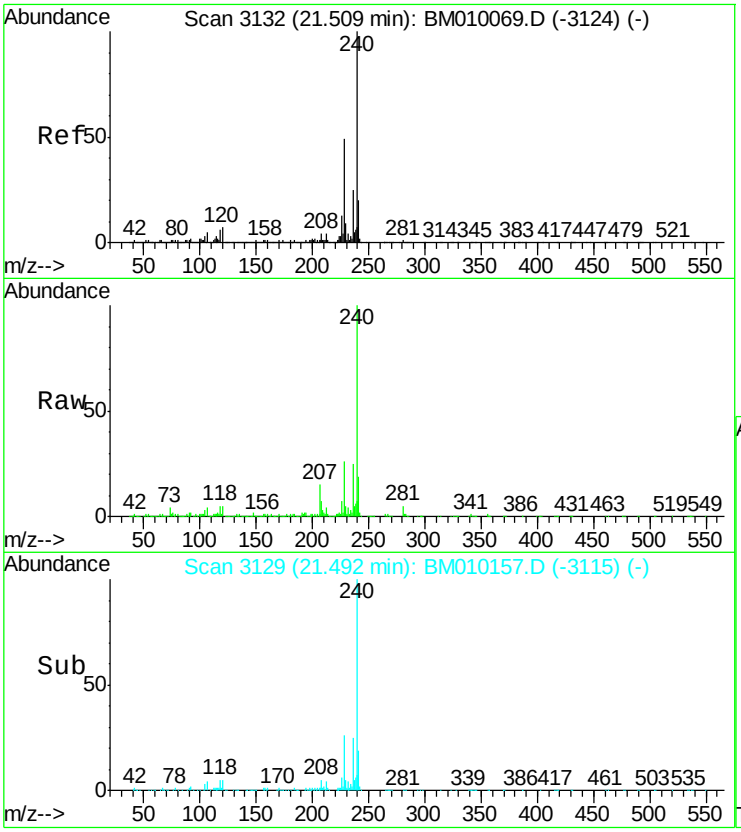


#74
Fluoranthene
Concen: 43.42 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:202 Resp: 2034602

Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.7
203	17.2	0.0	37.2



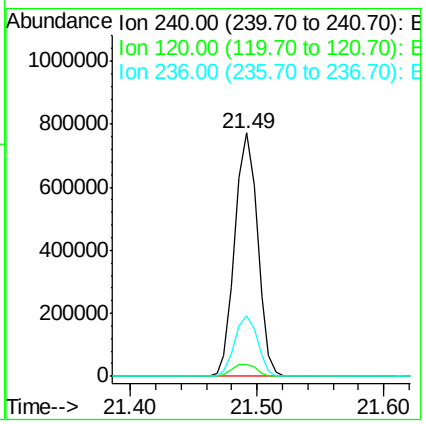


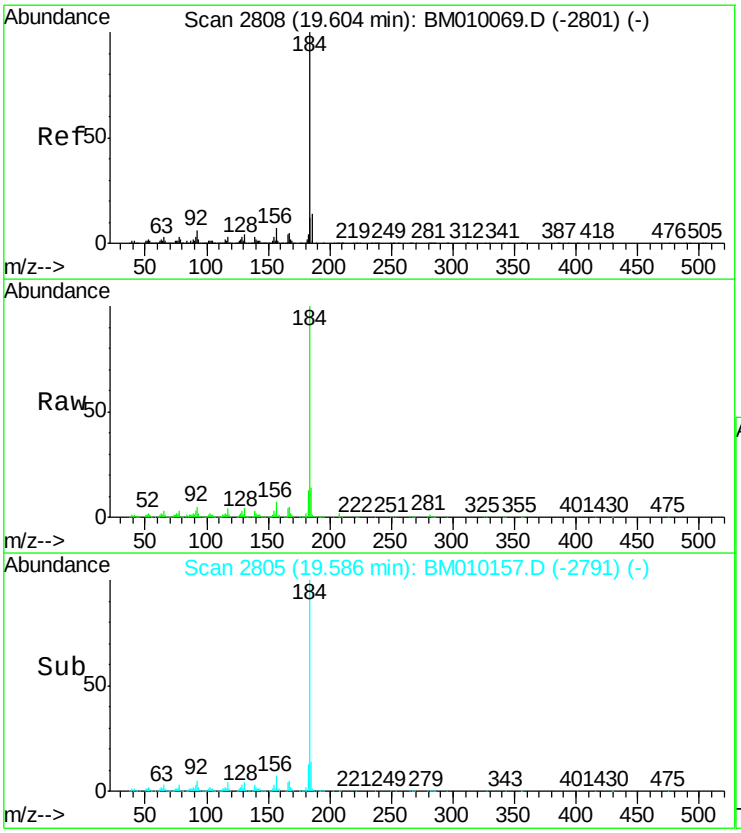
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:240 Resp: 955988

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.0	20.0	30.0

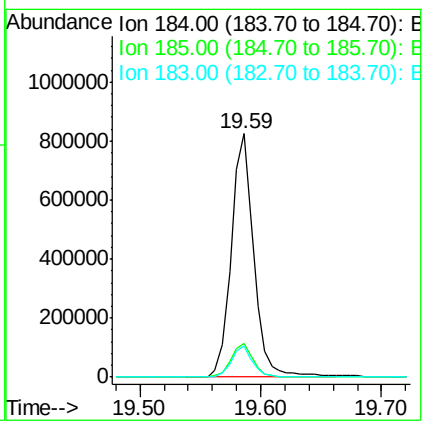


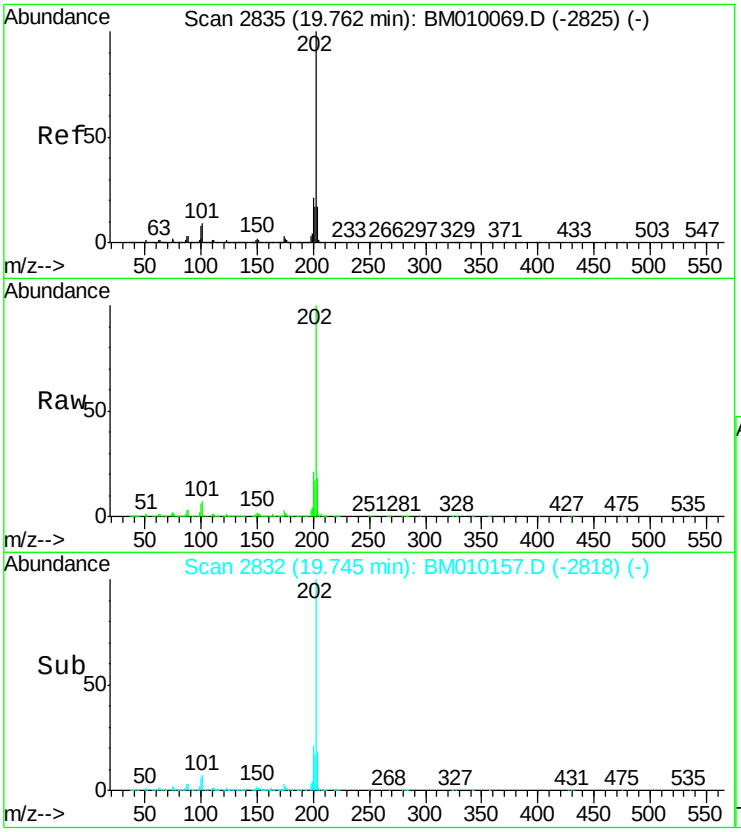


#76
Benzidine
Concen: 60.82 ng
RT: 19.59 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:184 Resp: 1072525

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.9	8.9	13.3



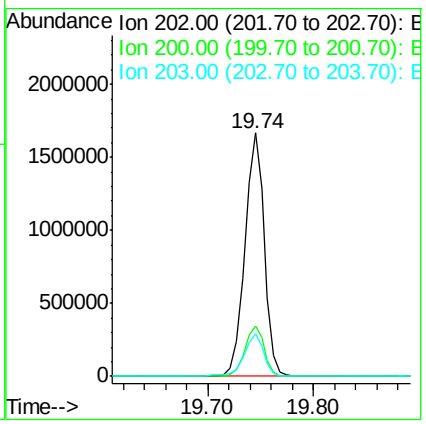


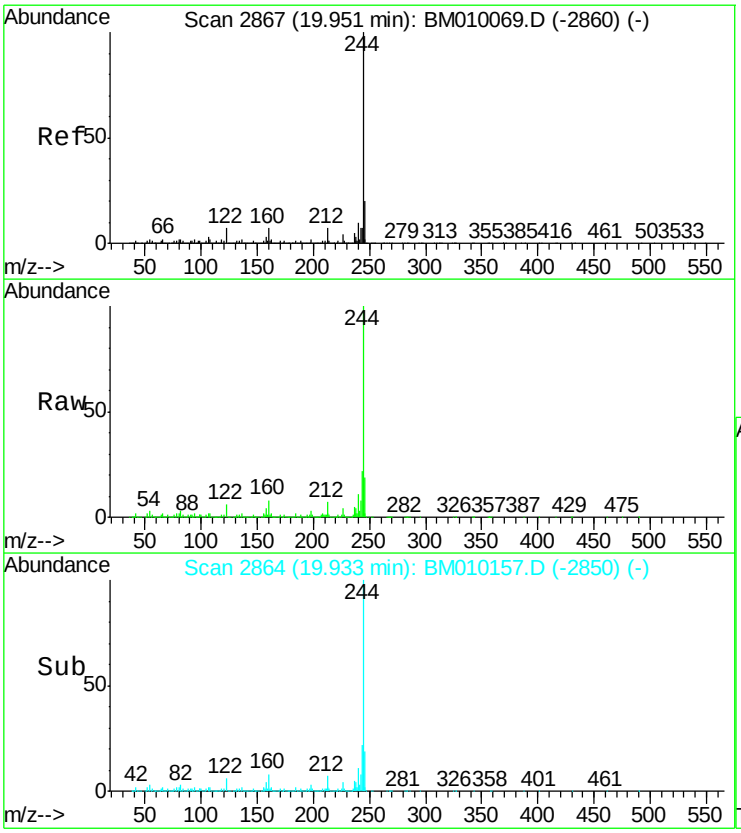
#77
Pyrene
Concen: 41.28 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:202 Resp: 2115910

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.5	14.1	21.1

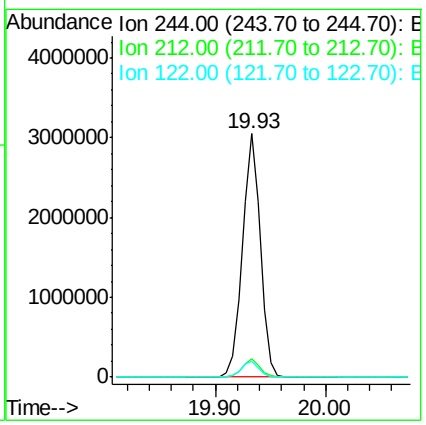


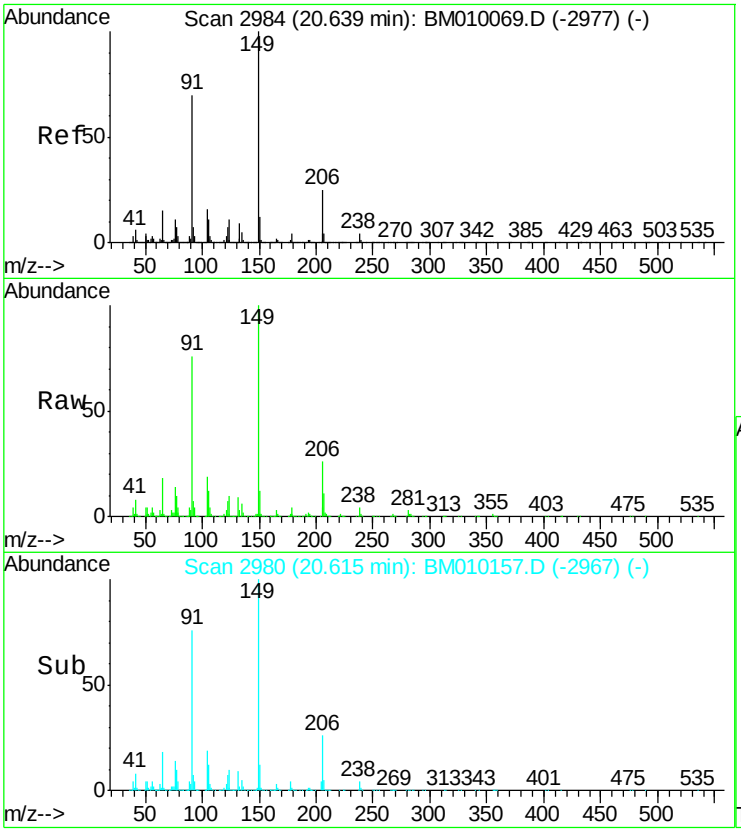


#78
Terphenyl-d14
Concen: 82.53 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:244 Resp: 3469987

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.4	6.2	9.4



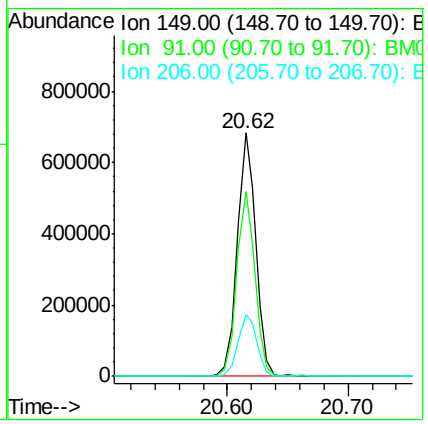


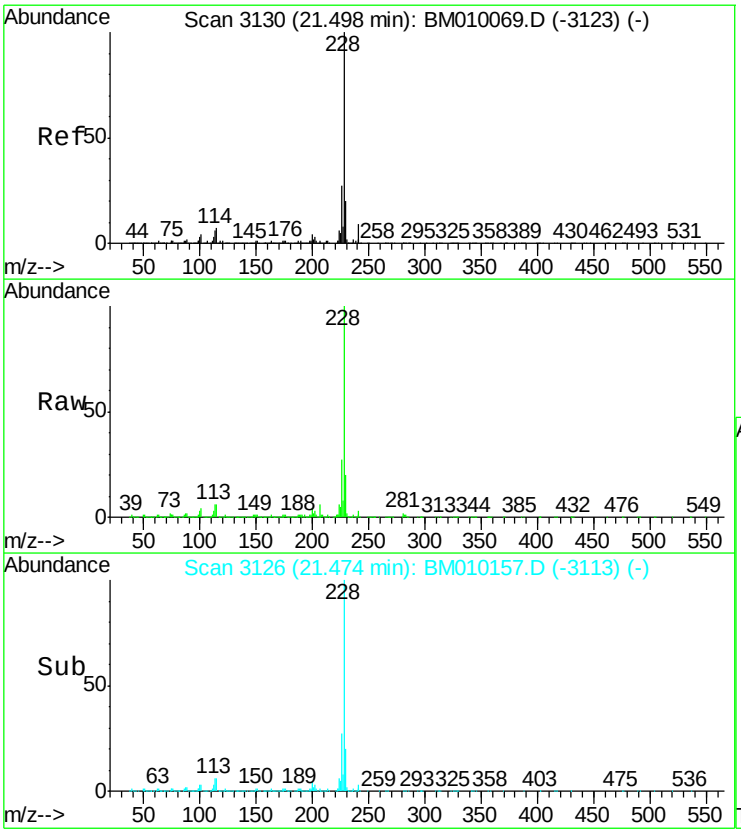
#79
Butylbenzylphthalate
Concen: 38.29 ng
RT: 20.62 min Scan# 2980
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:149 Resp: 726533

Ion	Ratio	Lower	Upper
149	100		
91	76.1	50.1	75.1#
206	25.7	16.2	24.2#

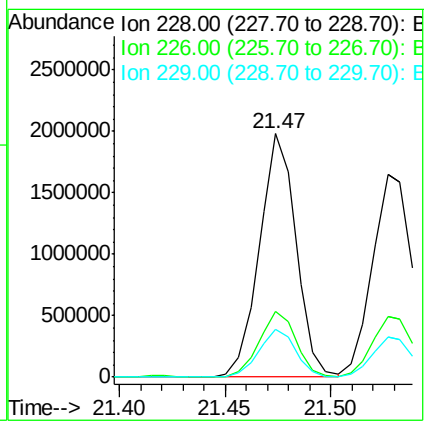


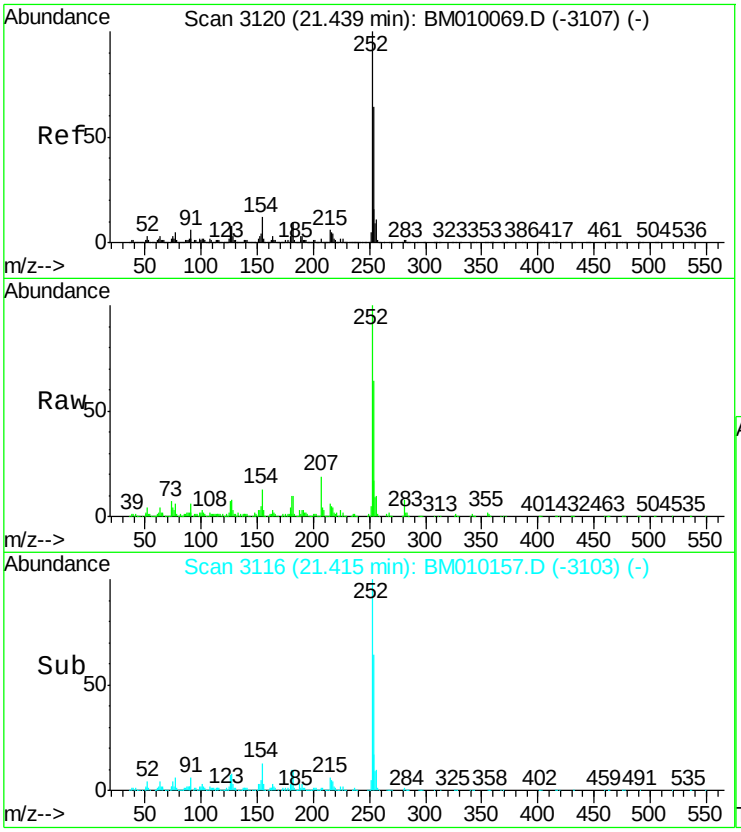


#80
Benzo(a)anthracene
Concen: 45.43 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:228 Resp: 2393603

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.7	16.0	24.0



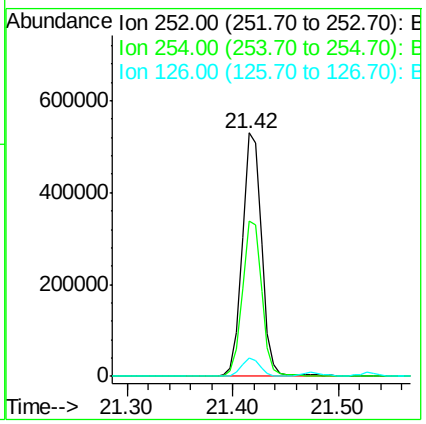


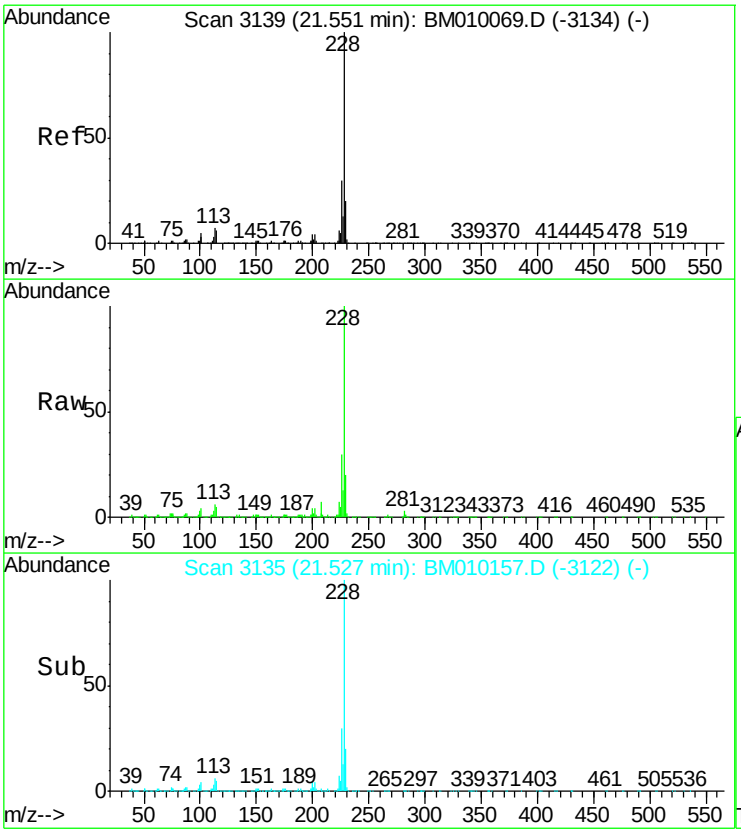
#81
3,3'-Dichlorobenzidine
Concen: 31.56 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:252 Resp: 668750

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	7.5	9.8	14.8#

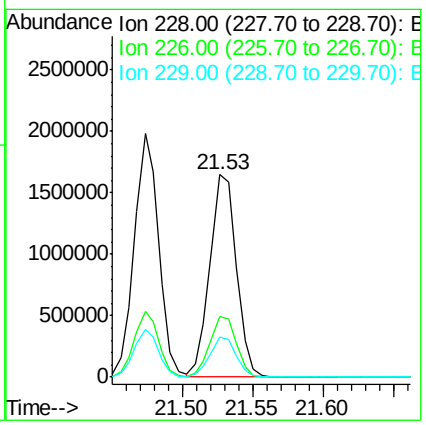


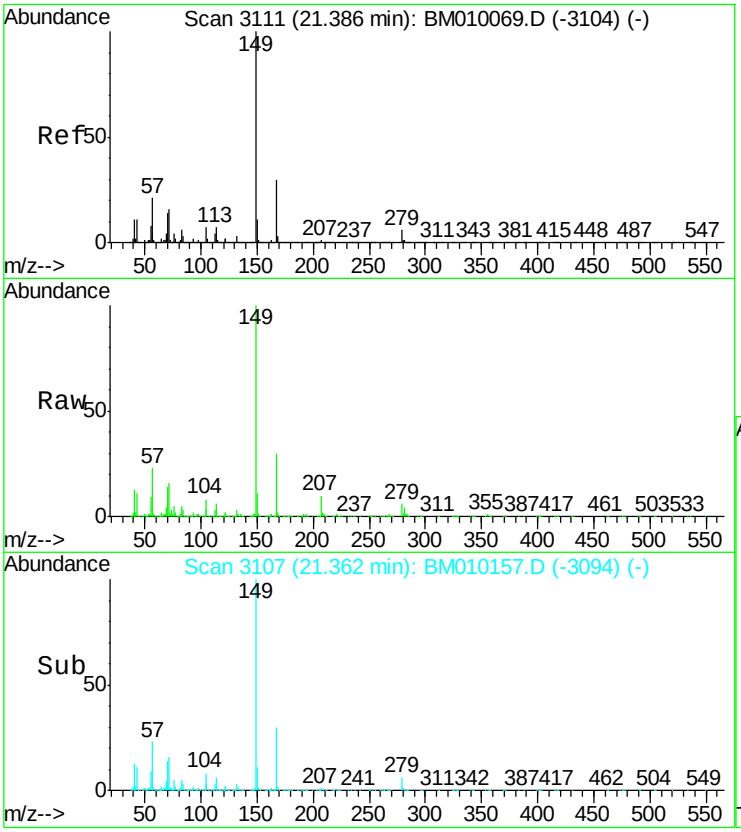


#82
Chrysene
Concen: 43.15 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:228 Resp: 2156302

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.8	15.5	23.3



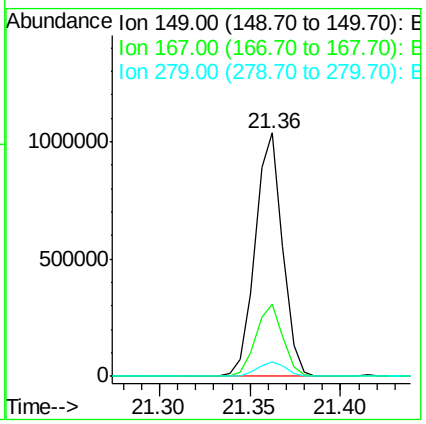


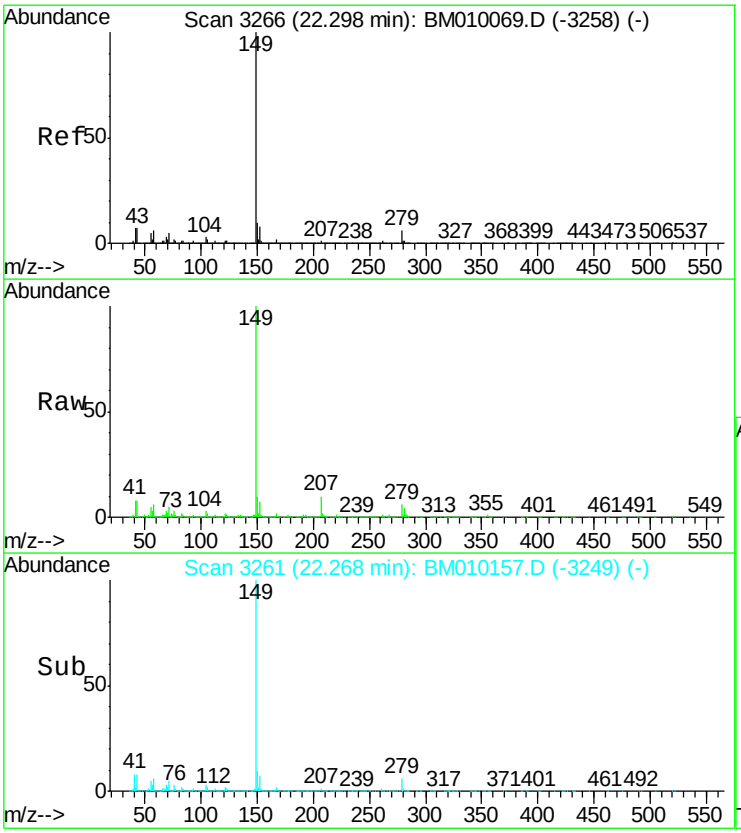
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.03 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:149 Resp: 1078913

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

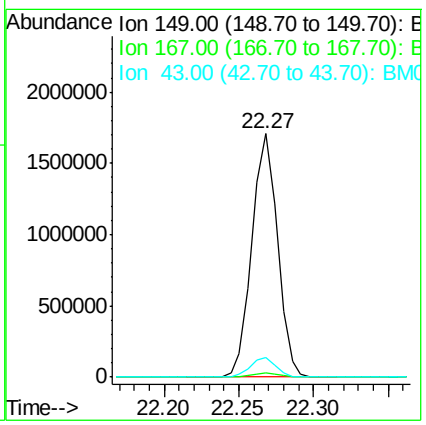


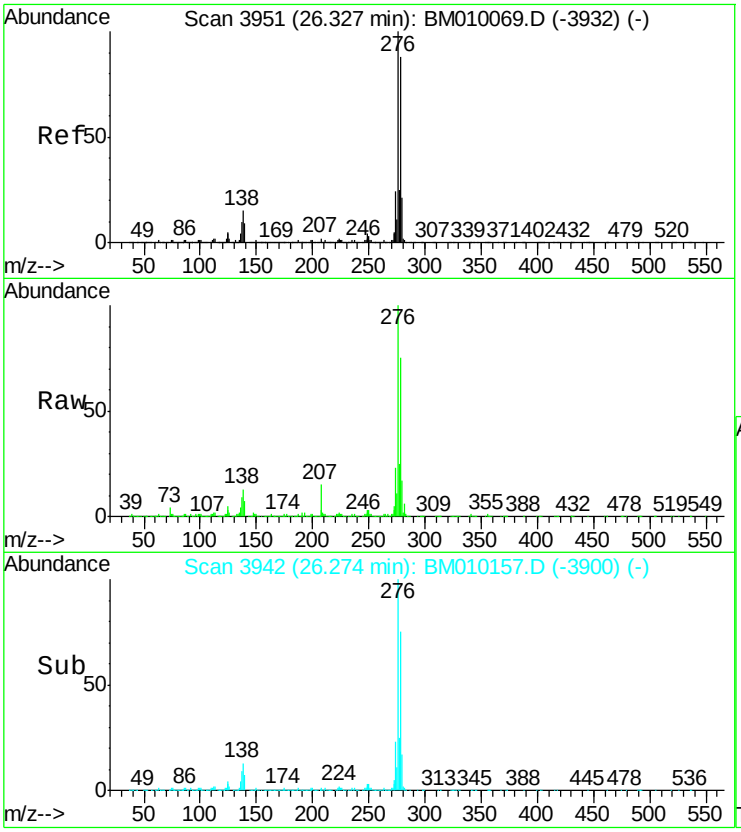


#84
Di-n-octyl phthalate
Concen: 39.48 ng
RT: 22.27 min Scan# 3261
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:149 Resp: 2005524

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.0	7.3	10.9



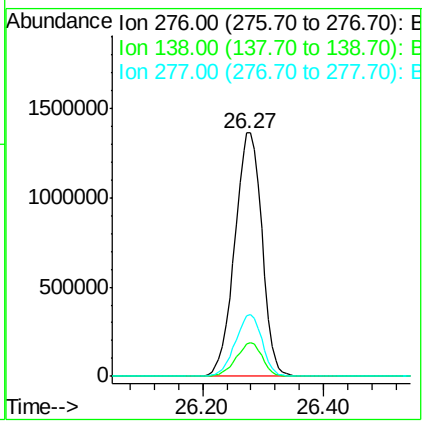


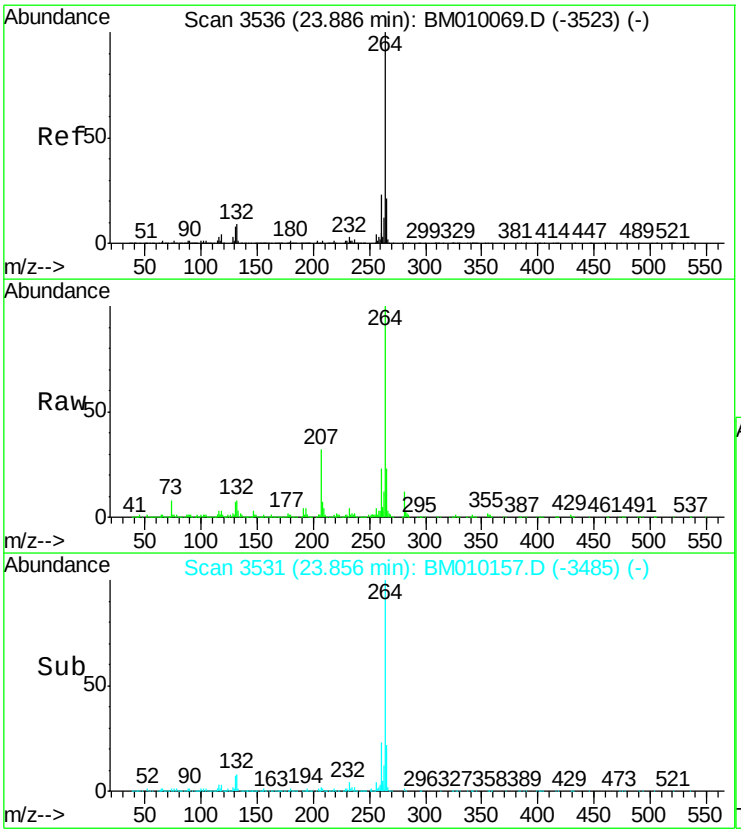
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.13 ng
RT: 26.27 min Scan# 3942
Delta R.T. -0.05 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:276 Resp: 4259643

Ion	Ratio	Lower	Upper
276	100		
138	13.4	0.0	0.0#
277	25.0	0.0	0.0#

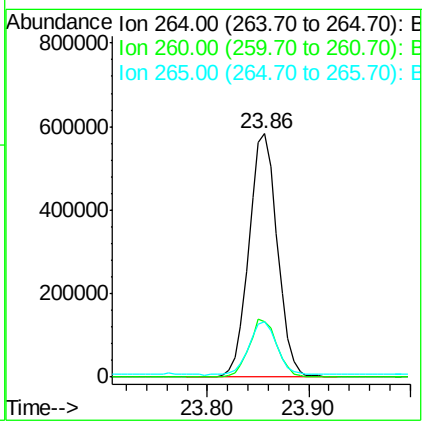


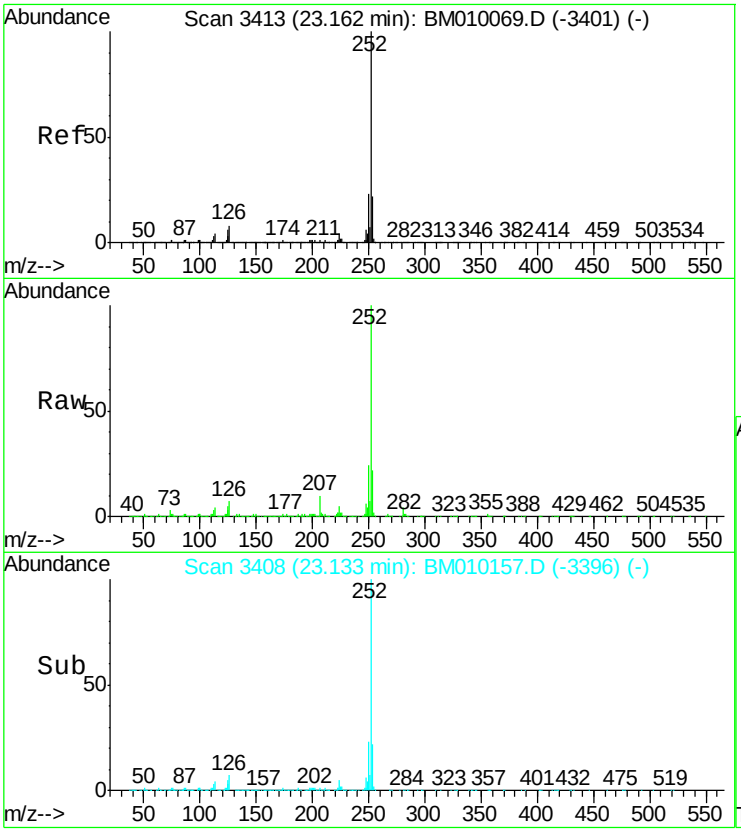


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:264 Resp: 1141091

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	23.0	17.3	25.9



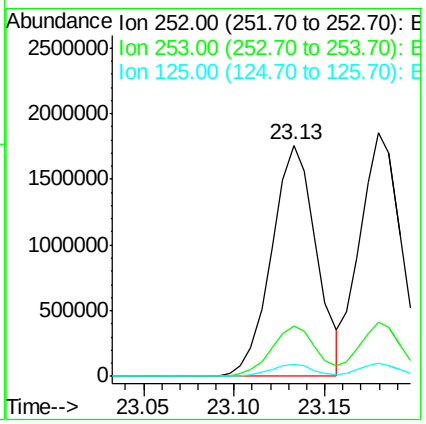


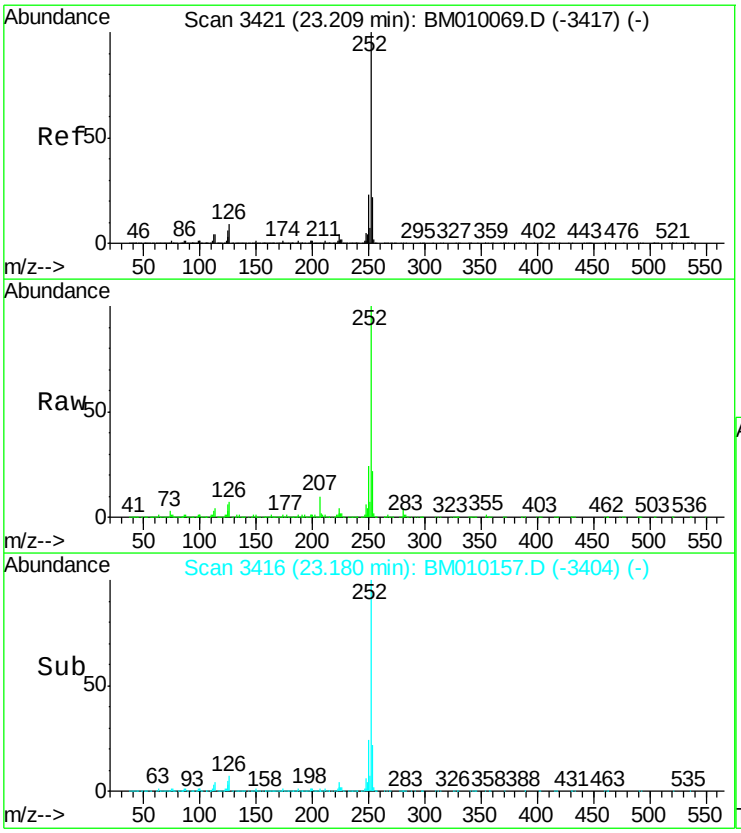
#87
Benzo(b)fluoranthene
Concen: 45.37 ng
RT: 23.13 min Scan# 3408
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:252 Resp: 3030158

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

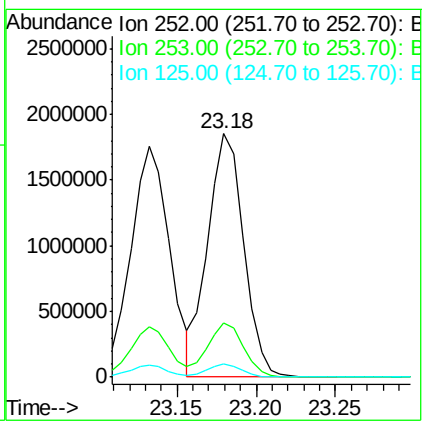


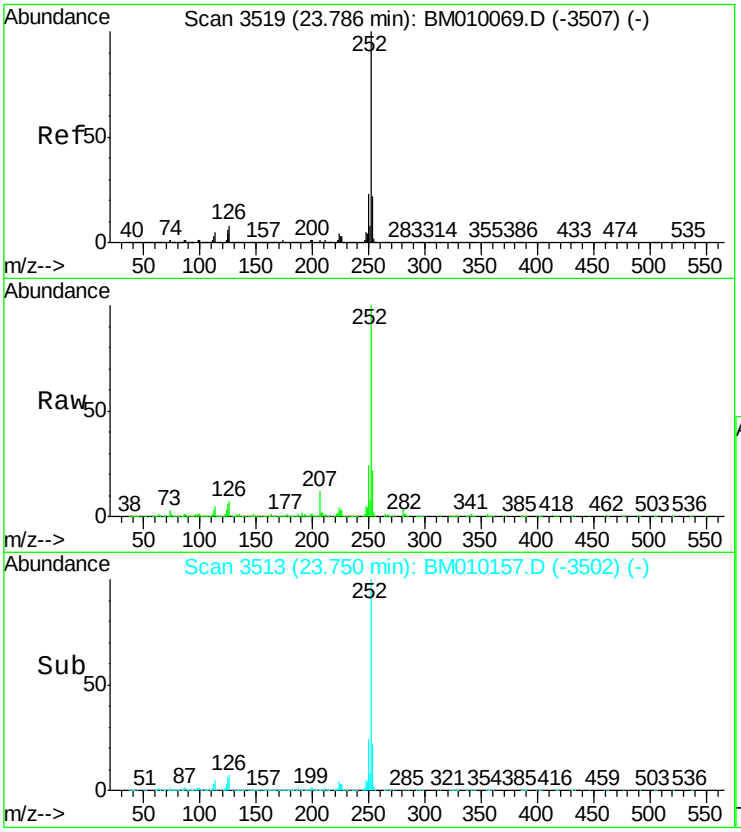


#88
Benzo(k)fluoranthene
Concen: 44.59 ng
RT: 23.18 min Scan# 3416
Delta R.T. -0.03 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:252 Resp: 2917395

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.6	8.1	12.1#



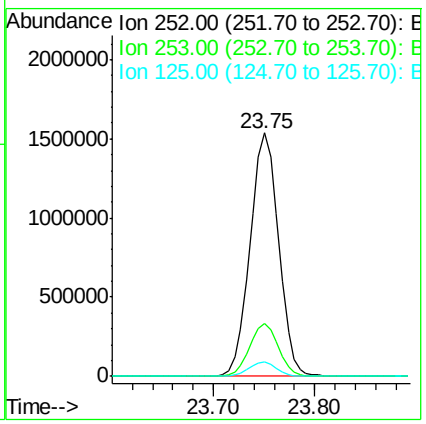


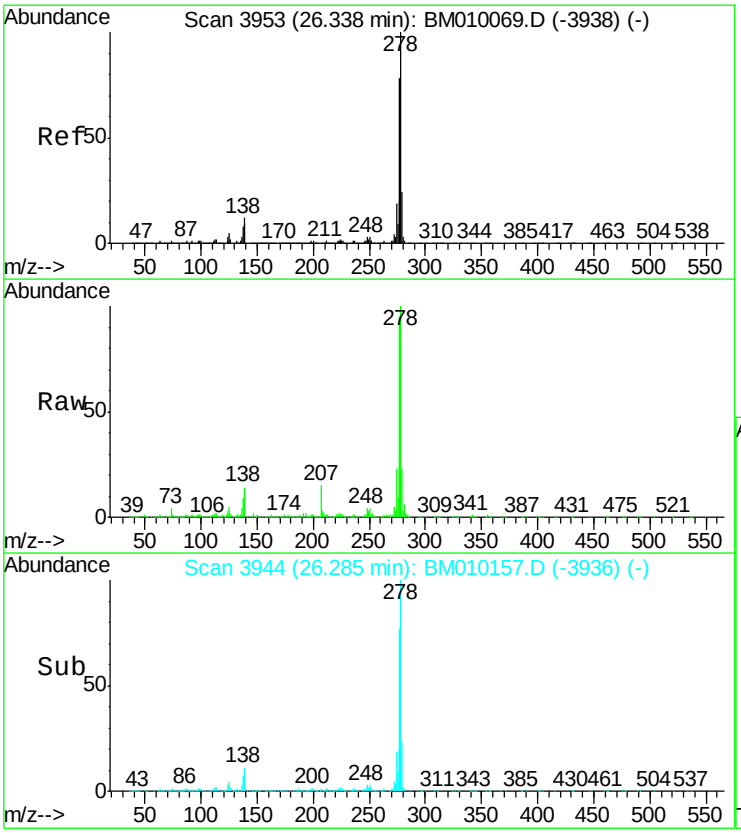
#89
Benzo(a)pyrene
Concen: 47.15 ng
RT: 23.75 min Scan# 3513
Delta R.T. -0.04 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:252 Resp: 3000603

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.8	7.4	11.2#

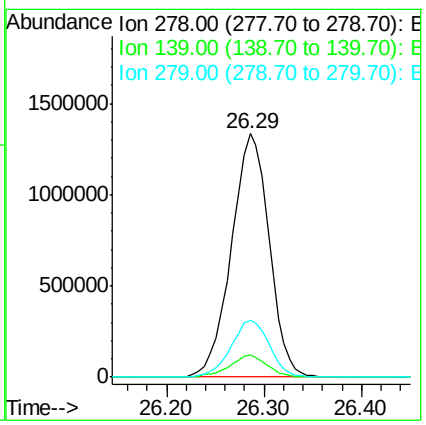


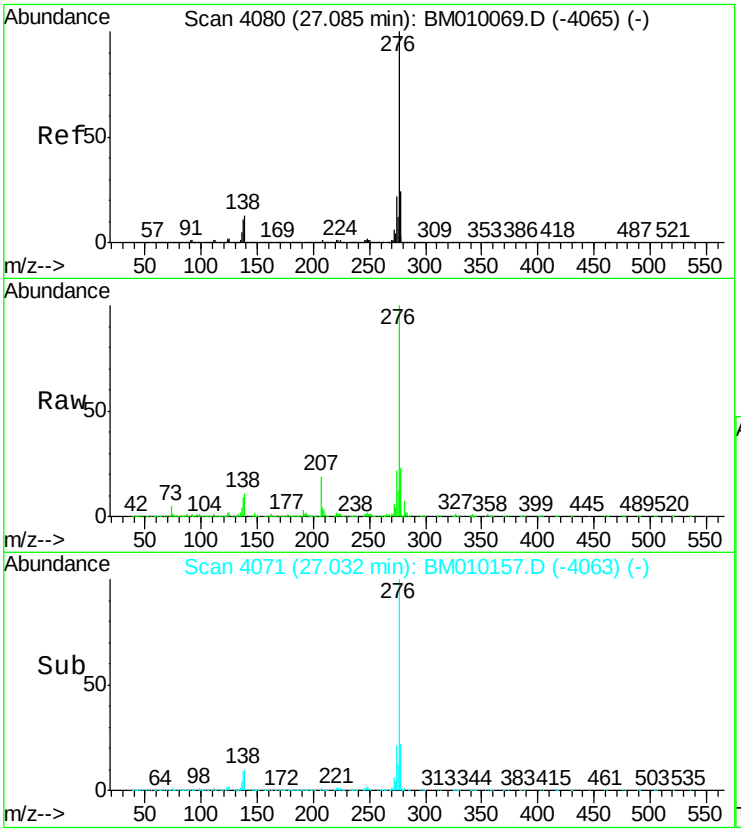


#90
Dibenzo(a,h)anthracene
Concen: 50.18 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.05 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Tgt Ion:278 Resp: 3571003

Ion	Ratio	Lower	Upper
278	100		
139	9.0	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.70 ng
RT: 27.03 min Scan# 4071
Delta R.T. -0.05 min
Lab File: BM010157.D
Acq: 24 May 2017 00:47

Instrument :
BNA_M
ClientSampleId :
PB99135BS

Tgt Ion:276 Resp: 3465233

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	10.9	19.0	28.6#