Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010140.D
Acq On : 23 May 2017 14:05
Operator : SJ/MA
Sample : PB99180BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 18:24:38 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	143806	20.00	ng		-0.02
21) Naphthalene-d8	10.77	136	481486	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	308320	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	761202	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1199914	20.00	ng		-0.02
86) Perylene-d12	23.86	264	1346402	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1045489	131.29	ng		-0.02
7) Phenol-d6	7.15	99	1282649	125.17	ng		-0.02
23) Nitrobenzene-d5	9.15	82	858708	96.22	ng		-0.02
41) 2,4,6-Tribromophenol	16.08	330	672401	143.59	ng		-0.02
44) 2-Fluorobiphenyl	13.21	172	2221504	92.63	ng		-0.02
78) Terphenyl-d14	19.93	244	4013686	76.06	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	133037	36.36	ng	#	100
3) Pyridine	3.85	79	340628	34.78	ng		92
4) n-Nitrosodimethylamine	3.76	42	169882	47.95	ng	#	71
6) Aniline	7.31	93	417684	32.90	ng		95
8) 2-Chlorophenol	7.53	128	353953	40.85	ng		96
9) Benzaldehyde	7.12	77	98842	15.50	ng		87
10) Phenol	7.17	94	455058	42.14	ng		90
11) bis(2-Chloroethyl)ether	7.39	93	306956	38.13	ng		98
12) 1,3-Dichlorobenzene	7.84	146	421064	38.24	ng	#	91
13) 1,4-Dichlorobenzene	7.99	146	434413	38.41	ng		95
14) 1,2-Dichlorobenzene	8.31	146	418717	38.57	ng		96
15) Benzyl Alcohol	8.22	79	339801	43.83	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.49	45	263946	33.35	ng		77
17) 2-Methylphenol	8.42	107	298679	38.87	ng	#	87
18) Hexachloroethane	9.03	117	148059	40.38	ng	#	74
19) n-Nitroso-di-n-propylamine	8.76	70	294312	40.69	ng		94
20) 3+4-Methylphenols	8.75	107	400791	38.62	ng		89
22) Acetophenone	8.80	105	528129	42.79	ng	#	99
24) Nitrobenzene	9.19	77	441179	47.99	ng		96
25) Isophorone	9.69	82	710451	46.07	ng	#	92
26) 2-Nitrophenol	9.89	139	176954	45.66	ng	#	66
27) 2,4-Dimethylphenol	9.94	122	307550	43.95	ng	#	81
28) bis(2-Chloroethoxy)methane	10.18	93	405365	41.42	ng		98
29) 2,4-Dichlorophenol	10.42	162	379740	47.13	ng		98
30) 1,2,4-Trichlorobenzene	10.62	180	451980	43.36	ng		95
31) Naphthalene	10.82	128	1024393	39.77	ng		99
32) Benzoic acid	10.07	122	191655	40.19	ng	#	79
33) 4-Chloroaniline	10.96	127	177943	17.93	ng	#	82
34) Hexachlorobutadiene	11.06	225	312029	44.87	ng		99
35) Caprolactam	11.76	113	96326	41.67	ng	#	82
36) 4-Chloro-3-methylphenol	12.07	107	375094	42.99	ng		85
37) 2-Methylnaphthalene	12.42	142	806700	43.50	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	522861	44.10	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	763450	111.52	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010140.D
Acq On : 23 May 2017 14:05
Operator : SJ/MA
Sample : PB99180BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 18:24:38 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	336109	48.13	ng		98
43) 2,4,5-Trichlorophenol	13.10	196	357294	46.30	ng	#	92
45) 1,1'-Biphenyl	13.43	154	1090382	43.00	ng		99
46) 2-Chloronaphthalene	13.47	162	873472	42.55	ng		96
47) 2-Nitroaniline	13.71	65	243938	46.21	ng		82
48) Acenaphthylene	14.32	152	1337056	44.05	ng		100
49) Dimethylphthalate	14.06	163	1123197	40.84	ng	#	99
50) 2,6-Dinitrotoluene	14.19	165	243699	46.67	ng		88
51) Acenaphthene	14.66	154	809397	42.89	ng		97
52) 3-Nitroaniline	14.53	138	187299	38.59	ng	#	75
53) 2,4-Dinitrophenol	14.72	184	306447	87.66	ng	#	86
54) Dibenzofuran	14.99	168	1390673	46.87	ng		97
55) 4-Nitrophenol	14.84	139	358044	91.66	ng	#	31
56) 2,4-Dinitrotoluene	14.97	165	336431	45.54	ng	#	86
57) Fluorene	15.64	166	1141773	44.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	350378	53.31	ng	#	100
59) Diethylphthalate	15.40	149	1073144	41.27	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	632645	43.67	ng		98
61) 4-Nitroaniline	15.70	138	204058	41.41	ng	#	29
62) Azobenzene	15.92	77	1050827	54.96	ng		89
64) 4,6-Dinitro-2-methylphenol	15.72	198	207194	44.56	ng		79
65) n-Nitrosodiphenylamine	15.85	169	981779	43.03	ng		100
66) 4-Bromophenyl-phenylether	16.52	248	428256	43.95	ng		96
67) Hexachlorobenzene	16.62	284	479228	40.48	ng		97
68) Atrazine	16.79	200	408602	47.24	ng		99
69) Pentachlorophenol	16.97	266	607917	93.49	ng		97
70) Phenanthrene	17.38	178	1853776	43.53	ng		100
71) Anthracene	17.47	178	1897053	44.88	ng		99
72) Carbazole	17.76	167	1686835	45.08	ng		97
73) Di-n-butylphthalate	18.27	149	1815358	40.92	ng	#	98
74) Fluoranthene	19.38	202	2438682	44.10	ng		98
76) Benzidine	19.59	184	1844060	83.32	ng		99
77) Pyrene	19.74	202	2549639	39.63	ng		100
79) Butylbenzylphthalate	20.62	149	927291	38.94	ng	#	86
80) Benzo(a)anthracene	21.48	228	2919434	44.15	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	887193	33.35	ng	#	98
82) Chrysene	21.53	228	2668178	42.54	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	1374669	38.60	ng	#	97
84) Di-n-octyl phthalate	22.27	149	2556746	40.10	ng	#	98
85) Indeno(1,2,3-cd)pyrene	26.29	276	4503442	48.96	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	3577582	45.40	ng	#	92
88) Benzo(k)fluoranthene	23.19	252	3282178	42.51	ng	#	95
89) Benzo(a)pyrene	23.76	252	3424756	45.61	ng	#	96
90) Dibenzo(a,h)anthracene	26.29	278	3804484	45.31	ng	#	92
91) Benzo(g,h,i)perylene	27.04	276	3678861	44.72	ng	#	87

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

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Acq On : 23 May 2017 14:05
Operator : SJ/MA
Sample : PB99180BSD
Misc :
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Instrument :
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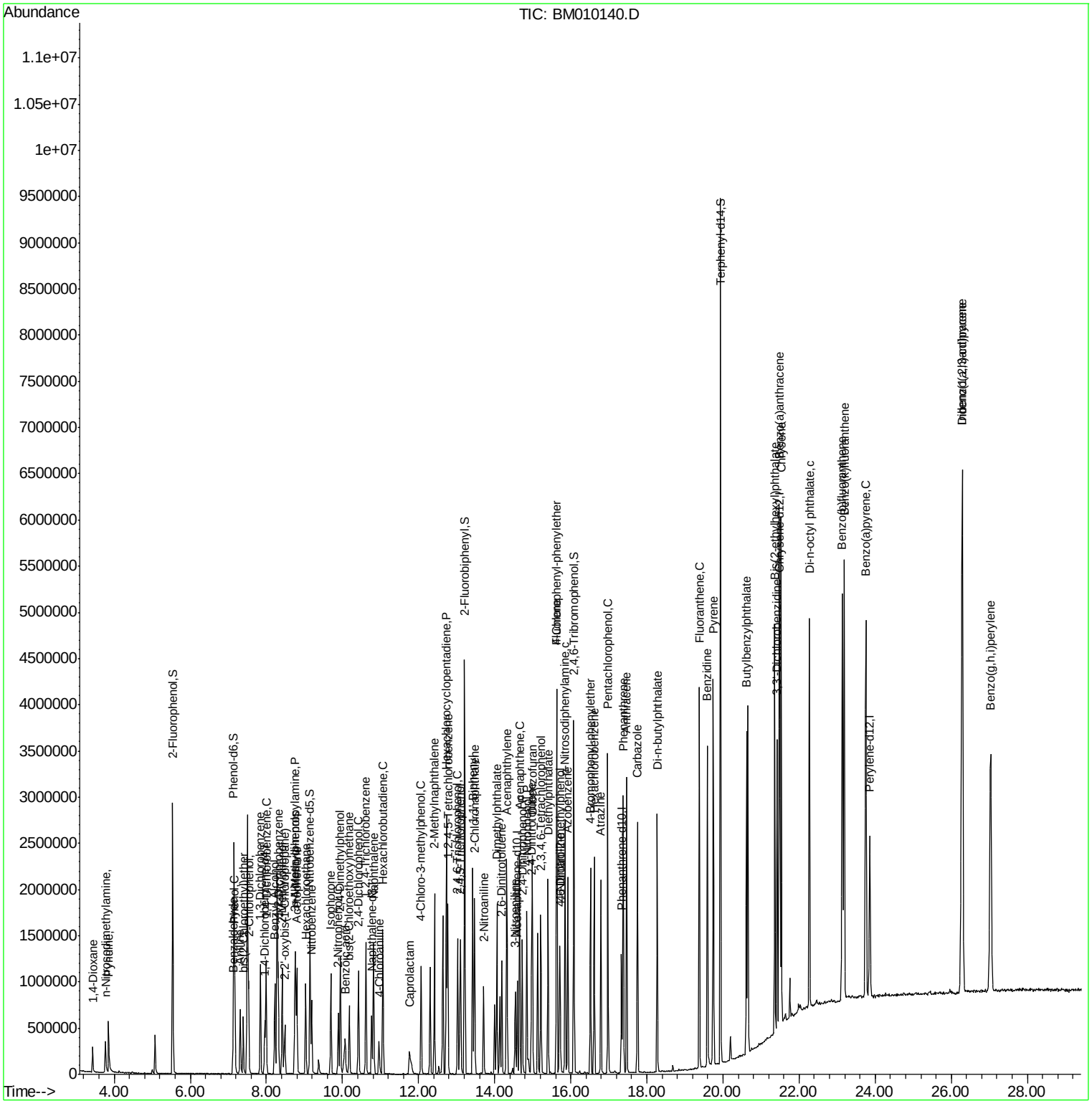
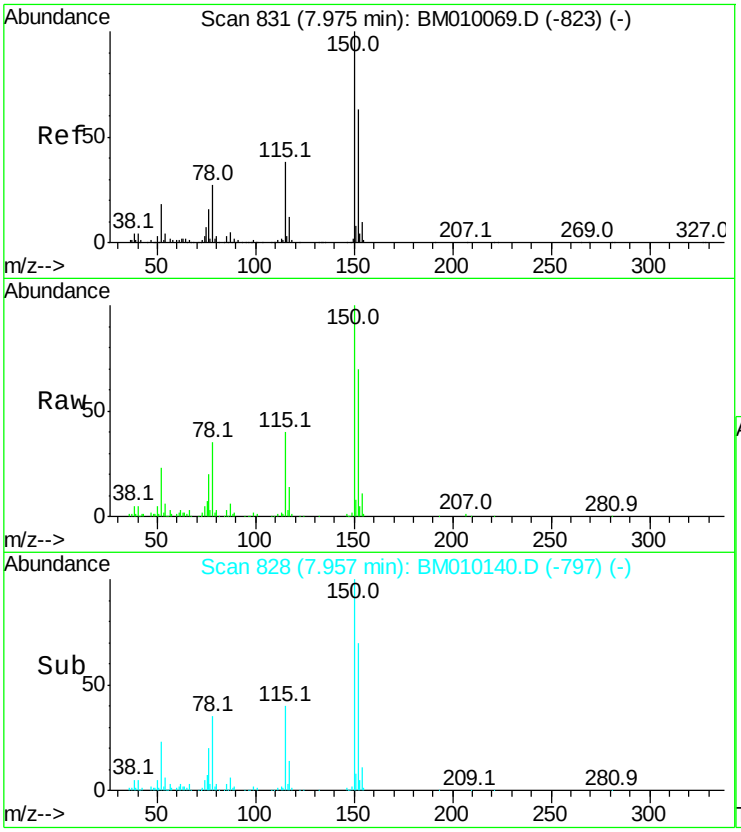
Quant Time: May 23 18:24:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



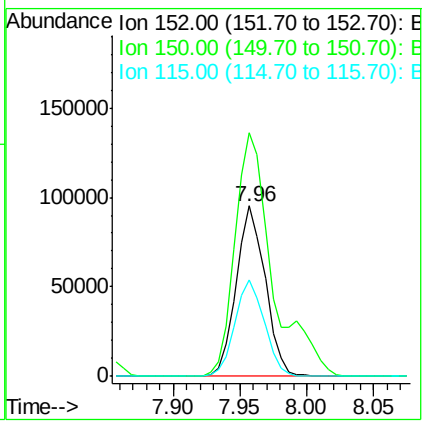


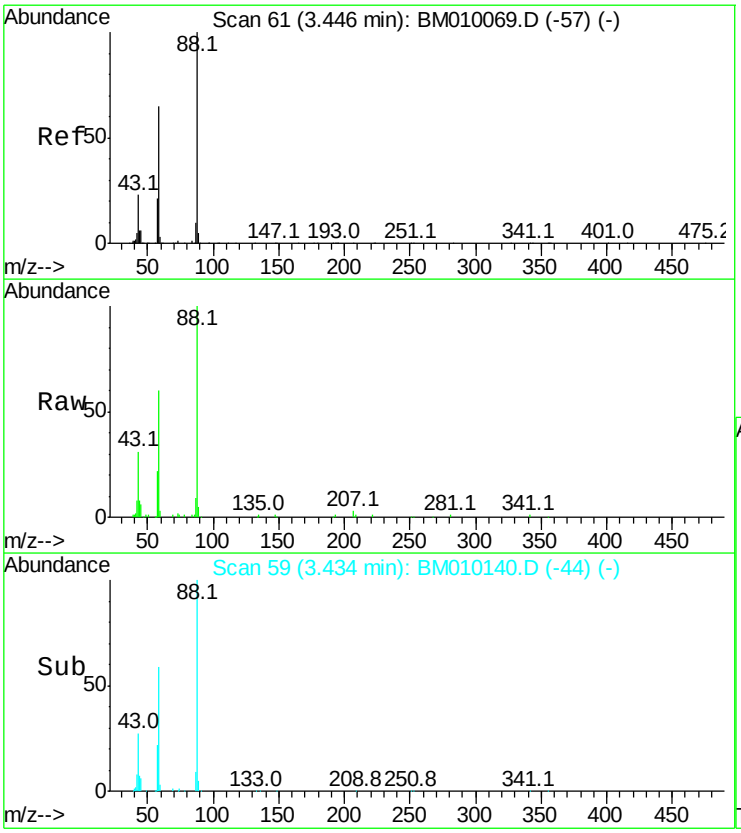
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 143806

Ion	Ratio	Lower	Upper
152	100		
150	142.9	119.5	179.3
115	56.7	43.0	64.4

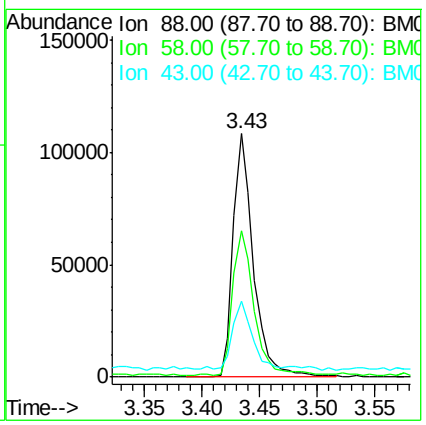


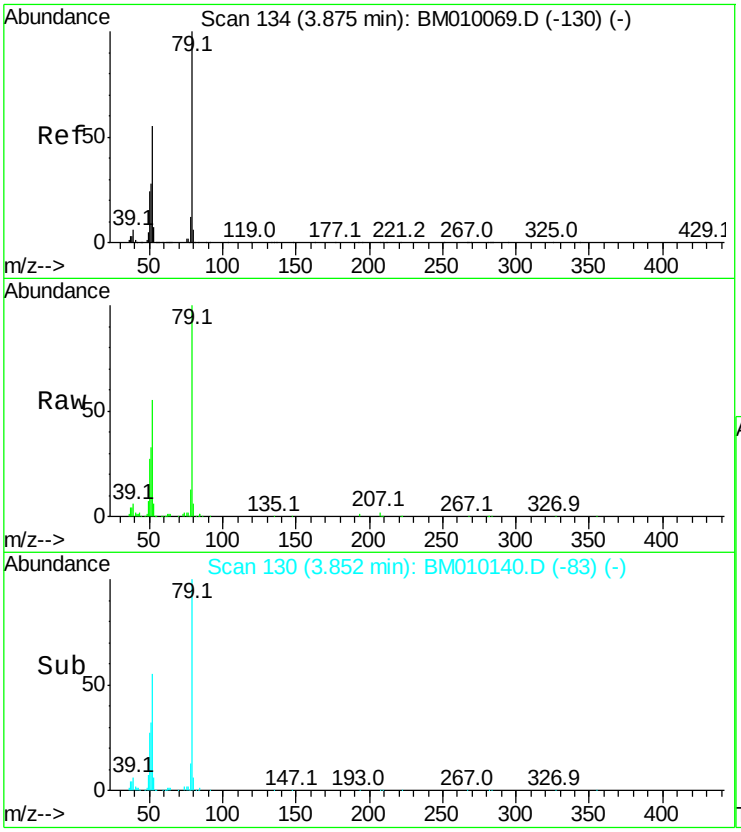


#2
1,4-Dioxane
Concen: 36.36 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 88 Resp: 133037

Ion	Ratio	Lower	Upper
88	100		
58	62.2	0.0	0.0#
43	27.0	0.0	0.0#



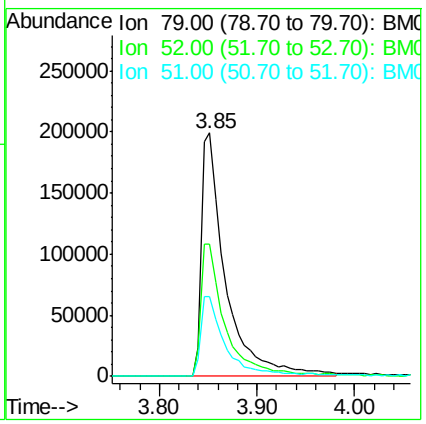


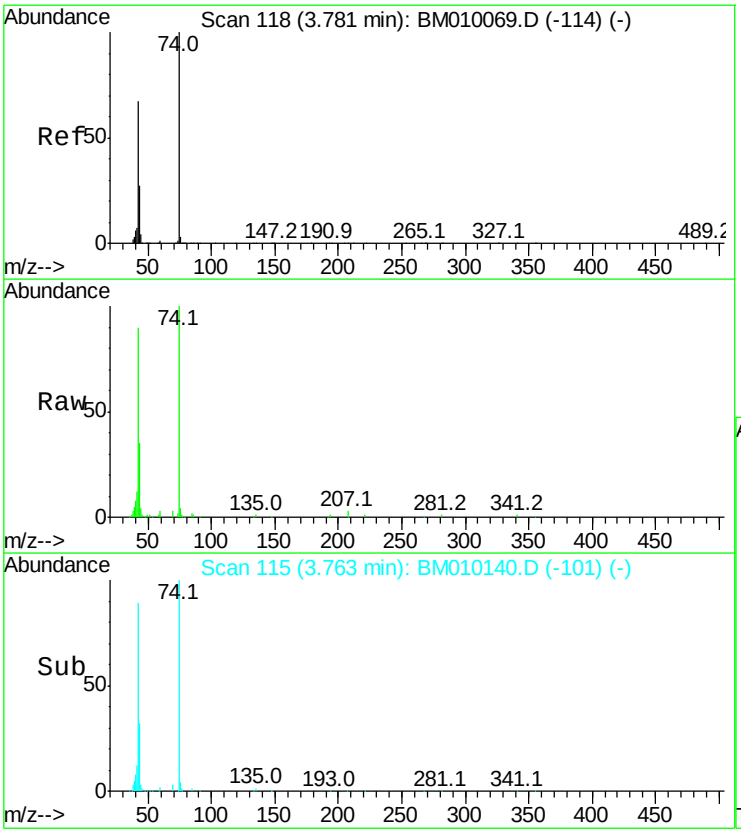
#3
Pyridine
Concen: 34.78 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 340628

Ion	Ratio	Lower	Upper
79	100		
52	54.5	51.1	76.7
51	32.6	26.1	39.1

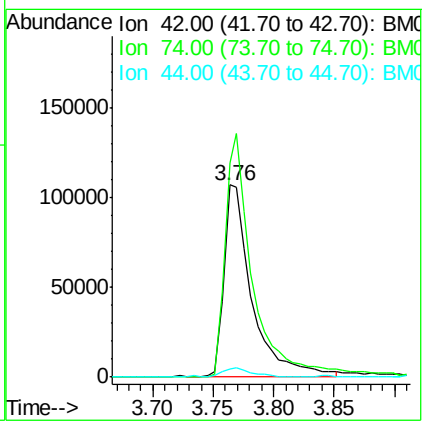


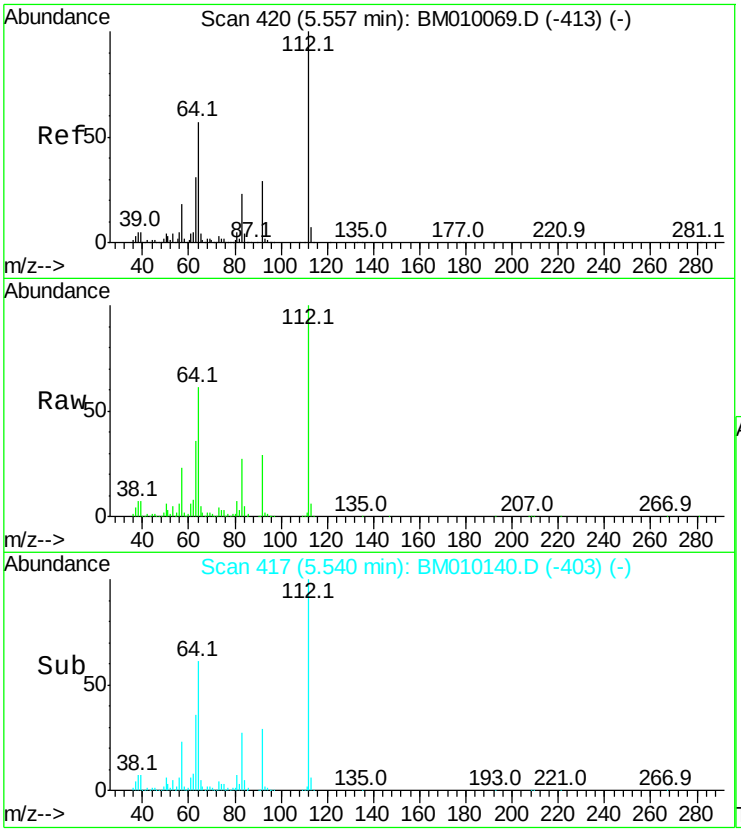


#4
n-Nitrosodimethylamine
Concen: 47.95 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 42 Resp: 169882

Ion	Ratio	Lower	Upper
42	100		
74	111.3	119.3	178.9#
44	4.3	5.4	8.2#



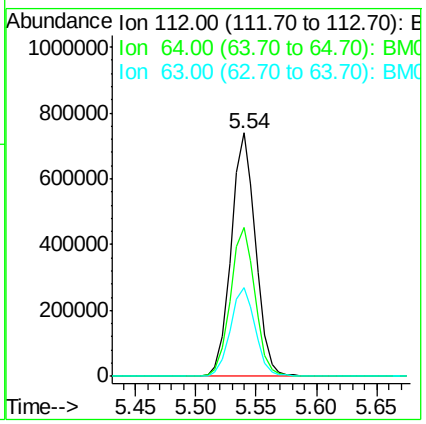


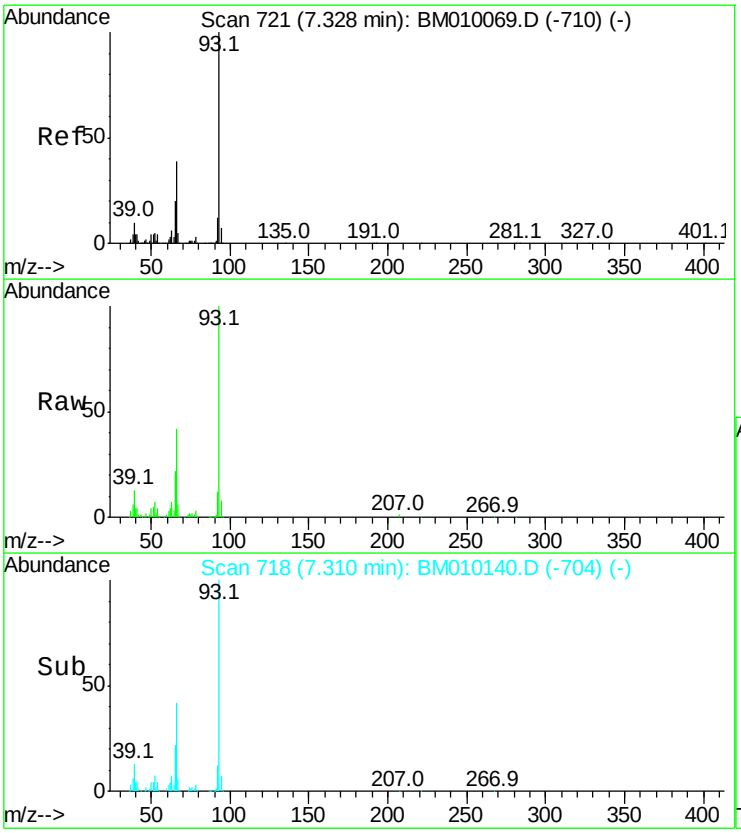
#5
2-Fluorophenol
Concen: 131.29 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1045489

Ion	Ratio	Lower	Upper
112	100		
64	61.3	38.6	57.8#
63	36.3	19.3	28.9#

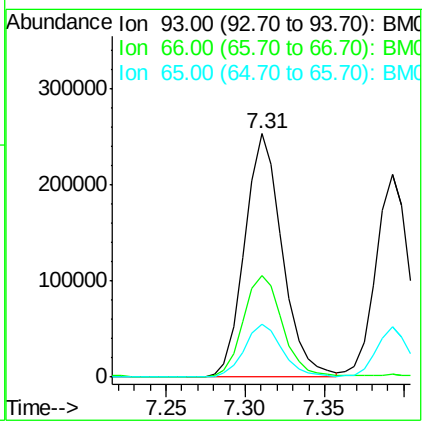


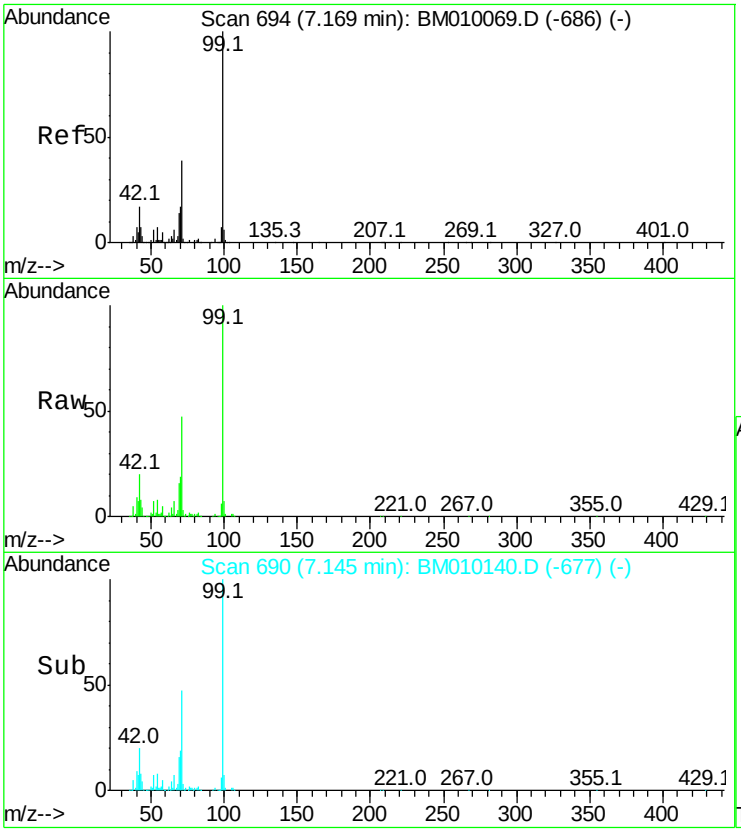


#6
Aniline
Concen: 32.90 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 93 Resp: 417684

Ion	Ratio	Lower	Upper
93	100		
66	41.9	30.8	46.2
65	21.8	16.0	24.0



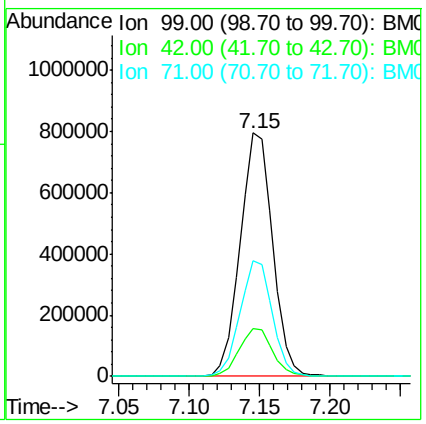


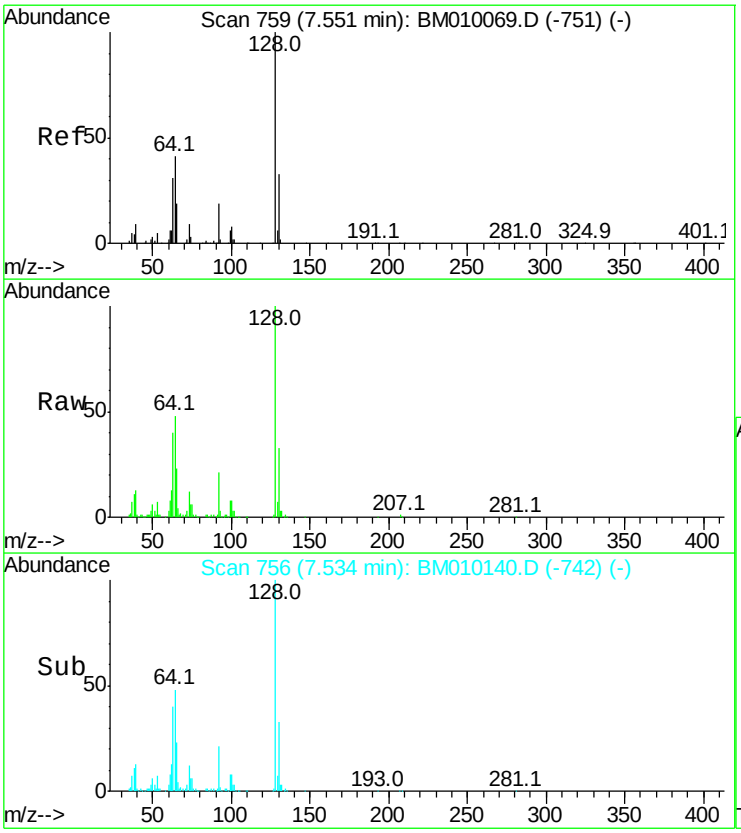
#7
Phenol-d6
Concen: 125.17 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1282649

Ion	Ratio	Lower	Upper
99	100		
42	19.6	11.0	16.4#
71	47.3	23.4	35.2#

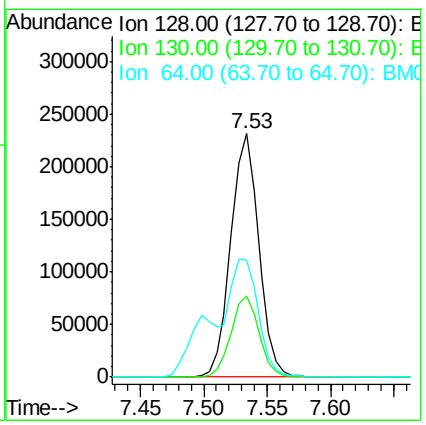


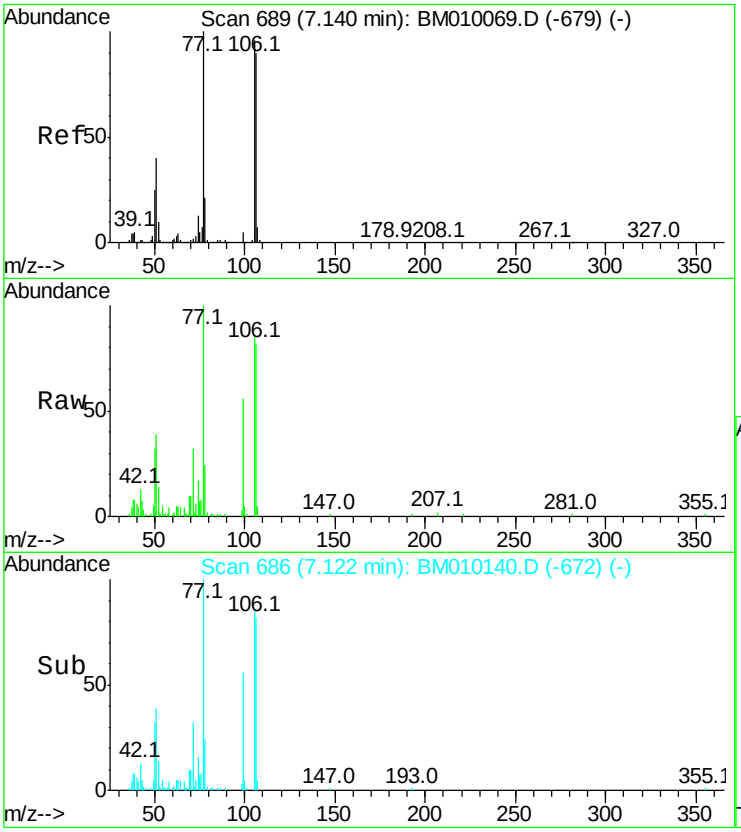


#8
2-Chlorophenol
Concen: 40.85 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:128 Resp: 353953

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	48.3	24.9	64.9



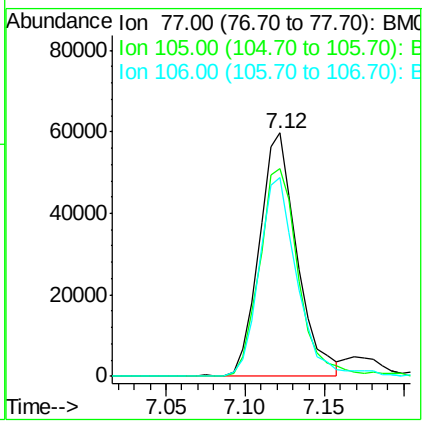


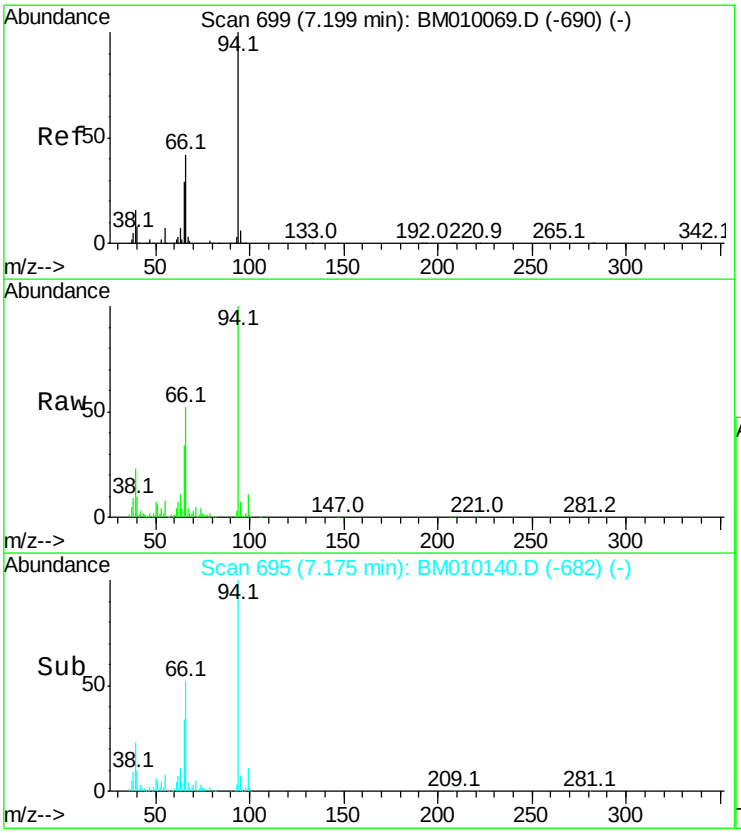
#9
Benzaldehyde
Concen: 15.50 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 98842

Ion	Ratio	Lower	Upper
77	100		
105	85.2	78.8	118.8
106	81.9	73.7	113.7

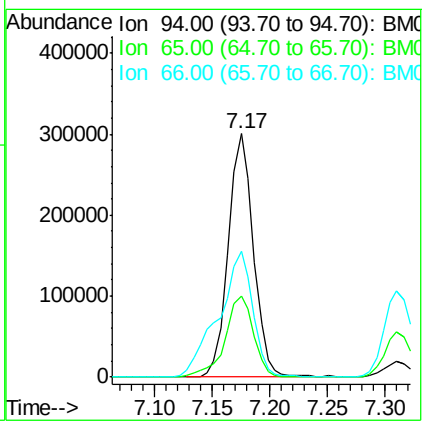


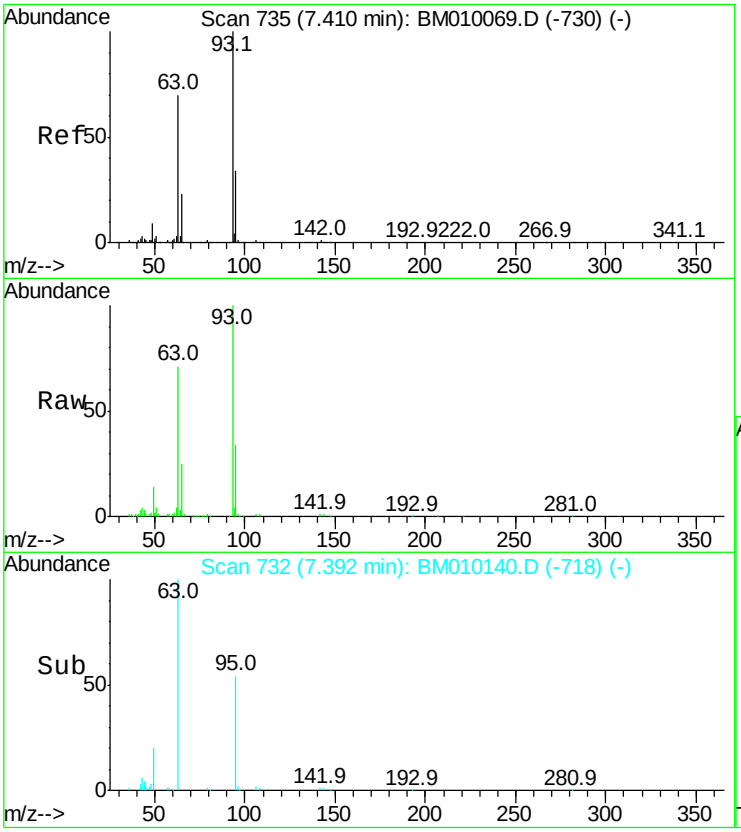


#10
Phenol
Concen: 42.14 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 94 Resp: 455058

Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.8	58.8
66	51.7	39.9	79.9



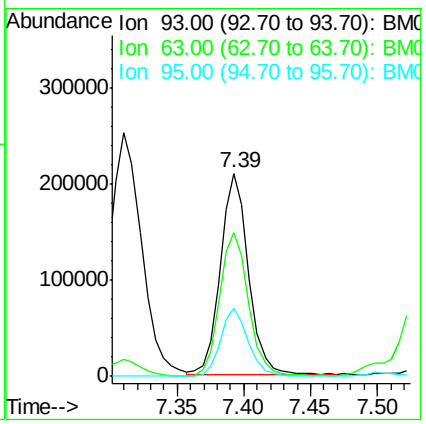


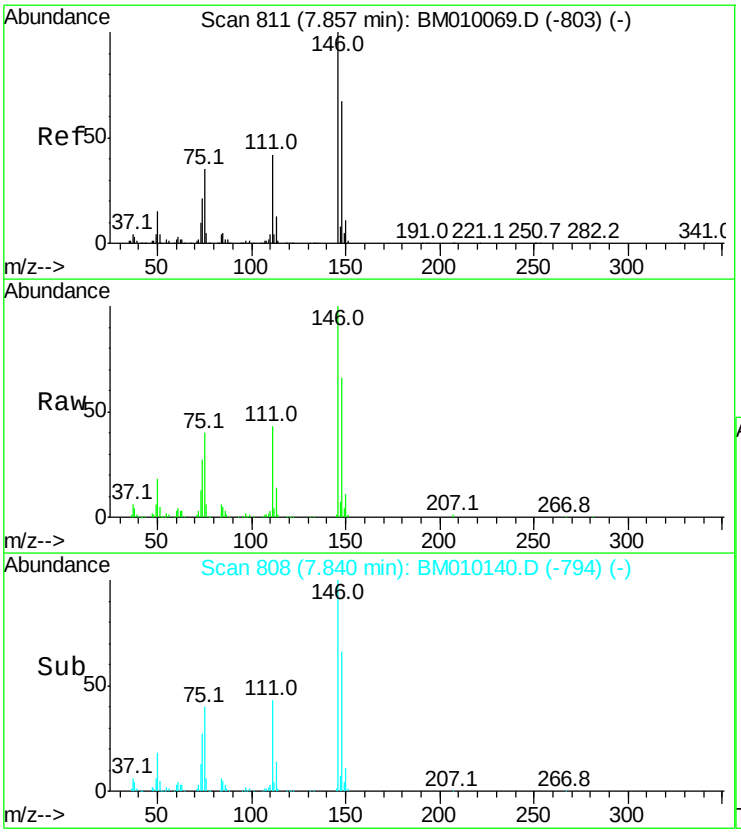
#11
bis(2-Chloroethyl)ether
Concen: 38.13 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 306956

Ion	Ratio	Lower	Upper
93	100		
63	71.0	49.5	89.5
95	34.0	13.5	53.5

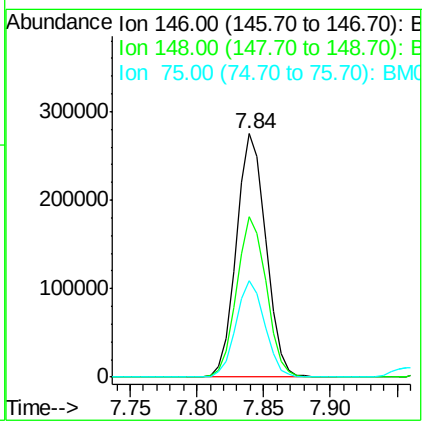


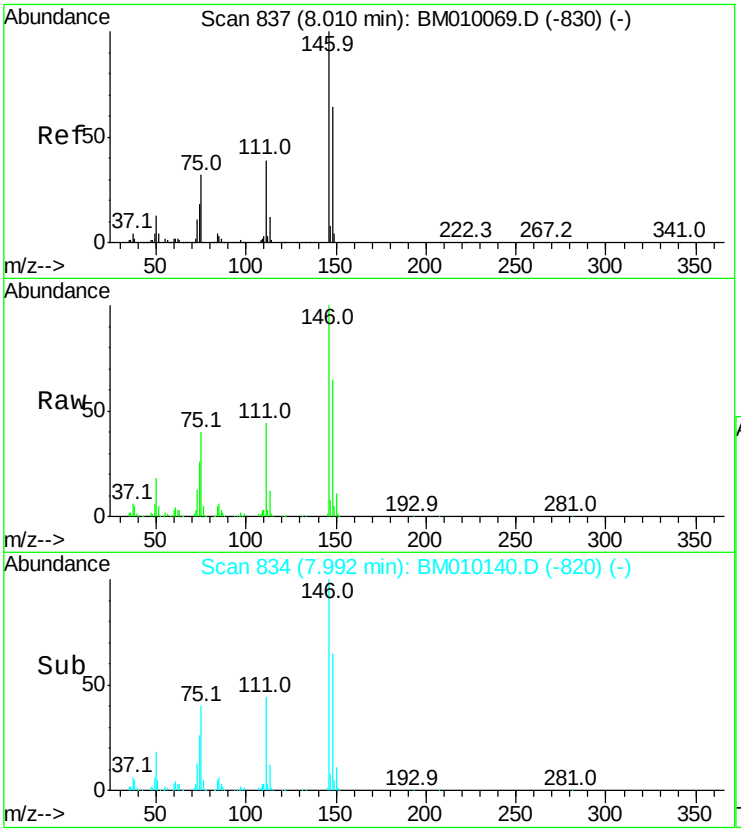


#12
1,3-Dichlorobenzene
Concen: 38.24 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:146 Resp: 421064

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.9	76.3
75	39.5	21.4	32.2#



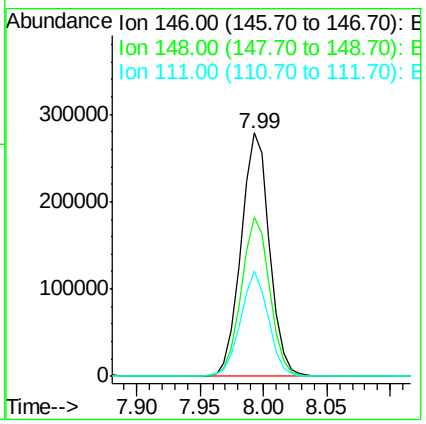


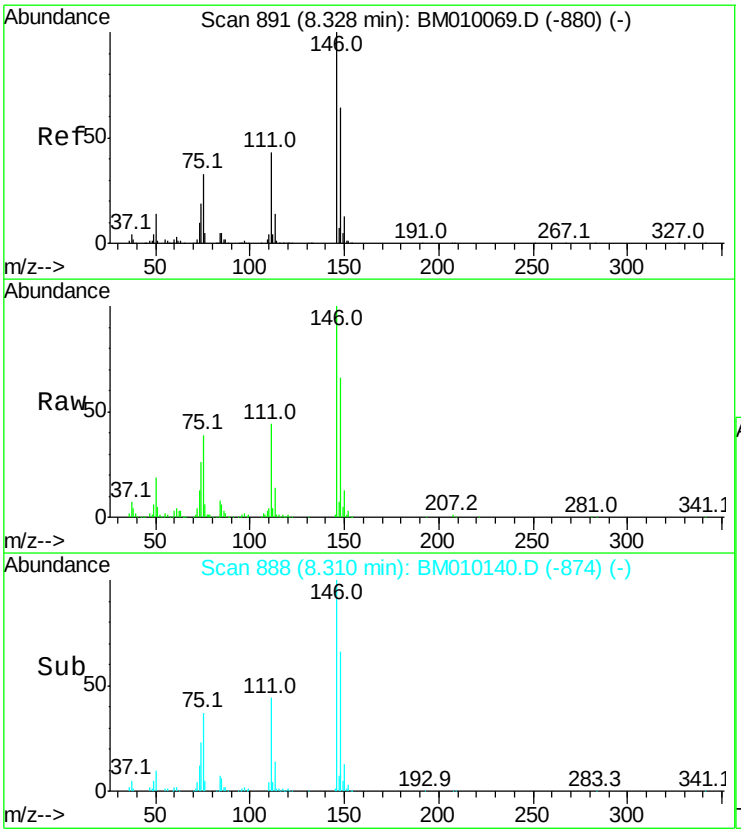
#13
1,4-Dichlorobenzene
Concen: 38.41 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 434413

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.5	29.2	43.8

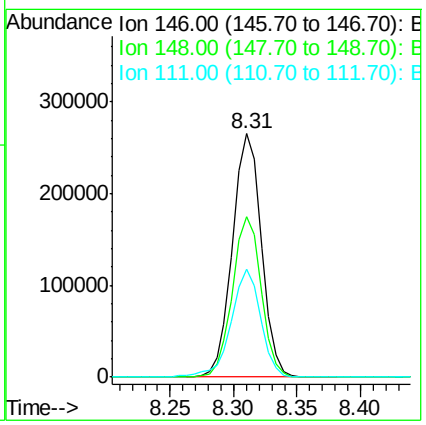


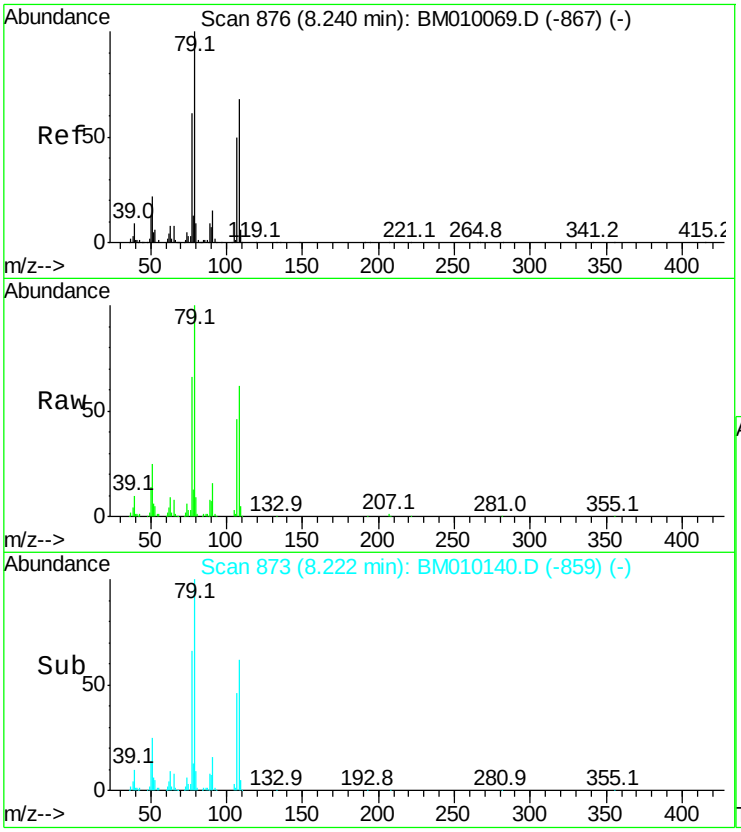


#14
1,2-Dichlorobenzene
Concen: 38.57 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:146 Resp: 418717

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	44.2	30.6	45.8



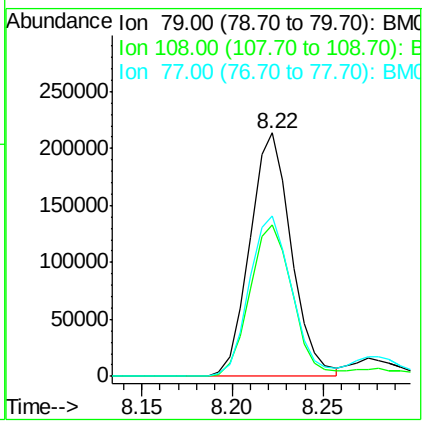


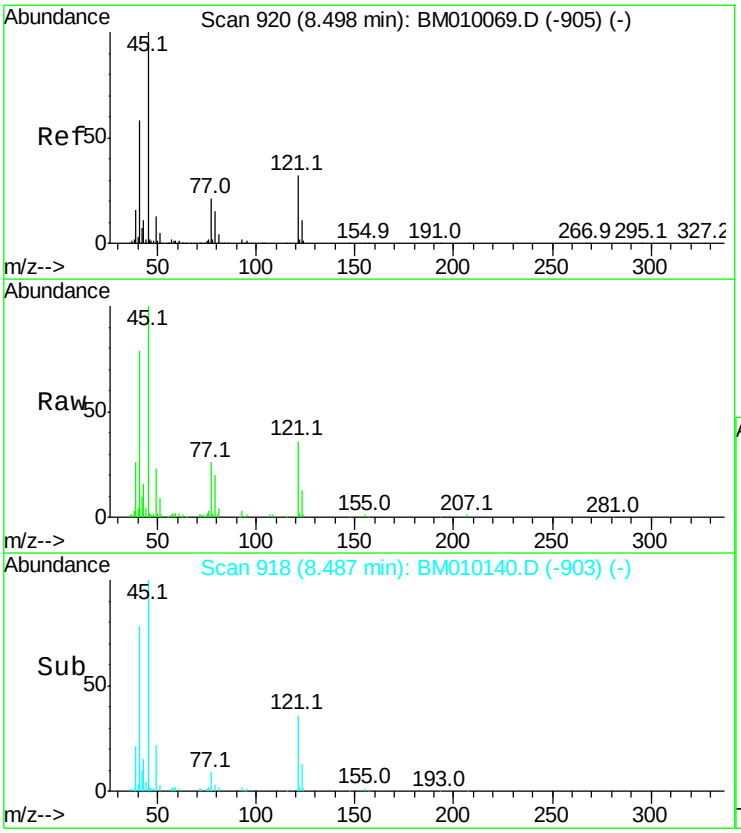
#15
Benzyl Alcohol
Concen: 43.83 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 339801

Ion	Ratio	Lower	Upper
79	100		
108	62.0	65.0	97.4#
77	66.1	53.0	79.6

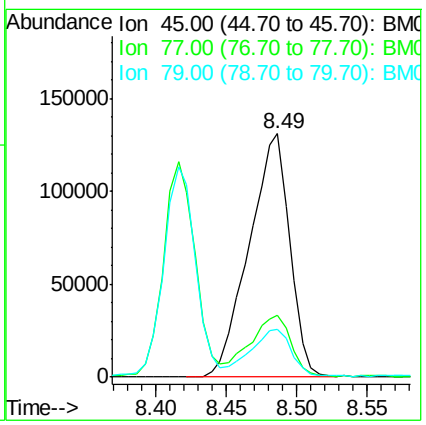


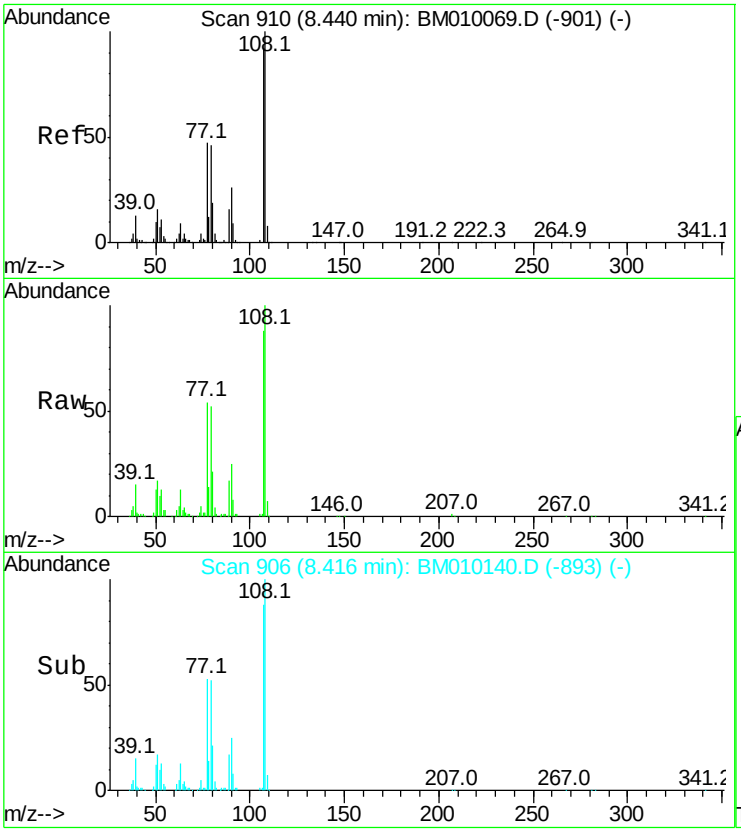


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.35 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 45 Resp: 263946

Ion	Ratio	Lower	Upper
45	100		
77	25.6	0.0	35.2
79	19.6	0.0	32.0



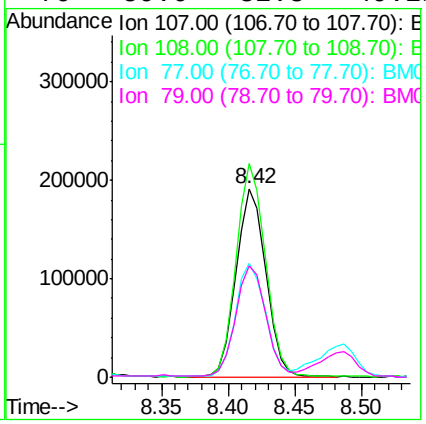


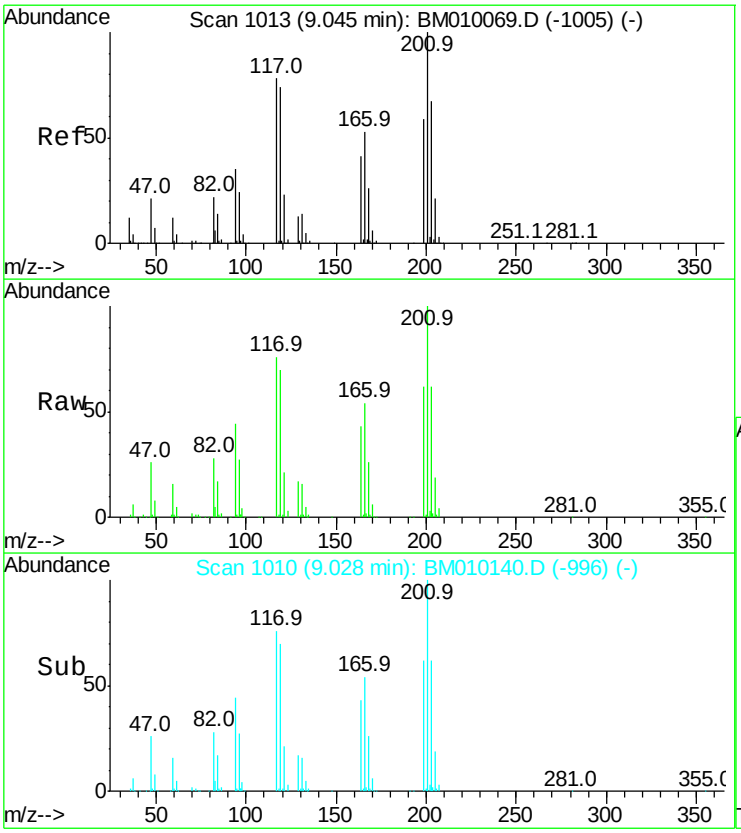
#17
2-Methylphenol
Concen: 38.87 ng
RT: 8.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 298679

Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	60.8	32.6	48.8#
79	59.0	32.8	49.2#

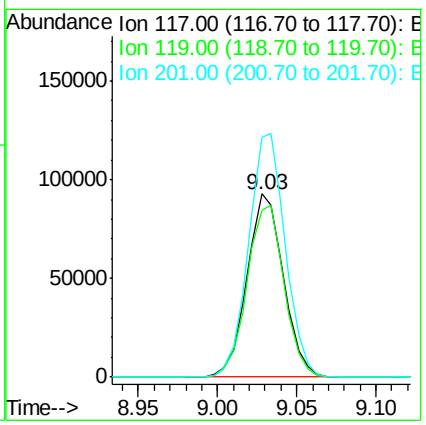


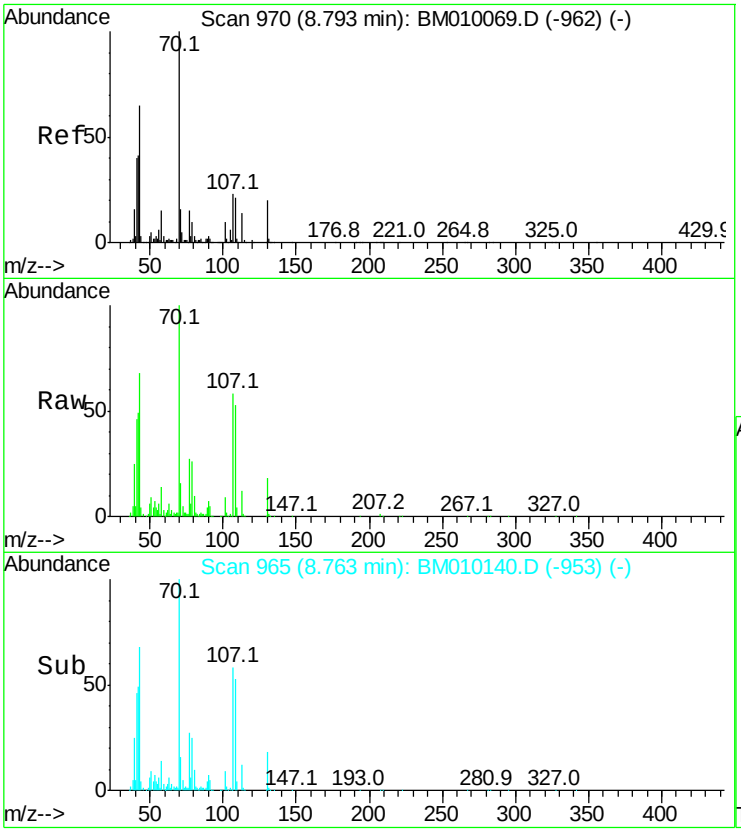


#18
Hexachloroethane
Concen: 40.38 ng
RT: 9.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:117 Resp: 148059

Ion	Ratio	Lower	Upper
117	100		
119	91.3	79.2	118.8
201	131.1	69.8	104.6#



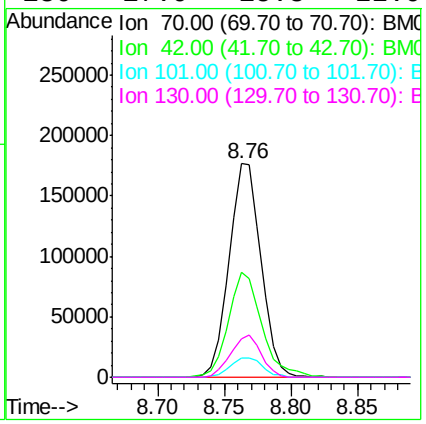


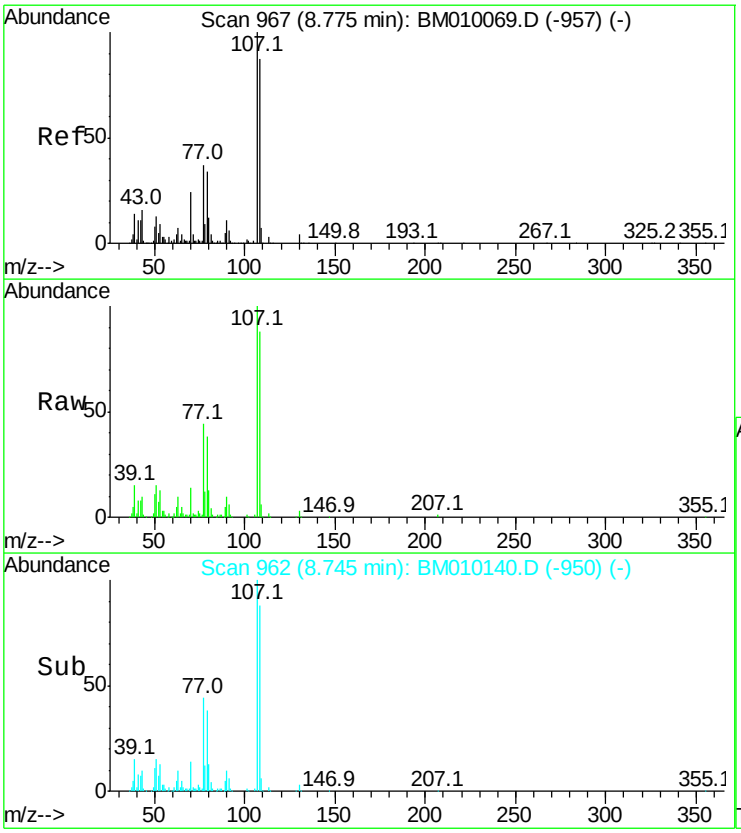
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 294312

Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	9.1	7.4	11.2
130	17.9	15.3	22.9

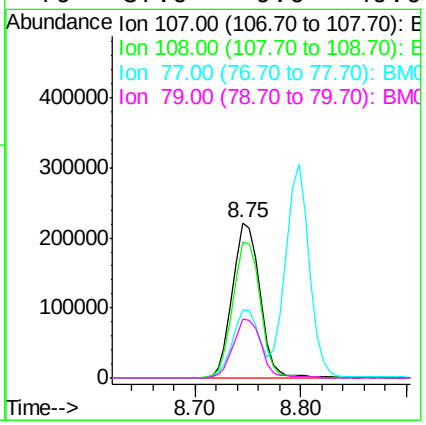


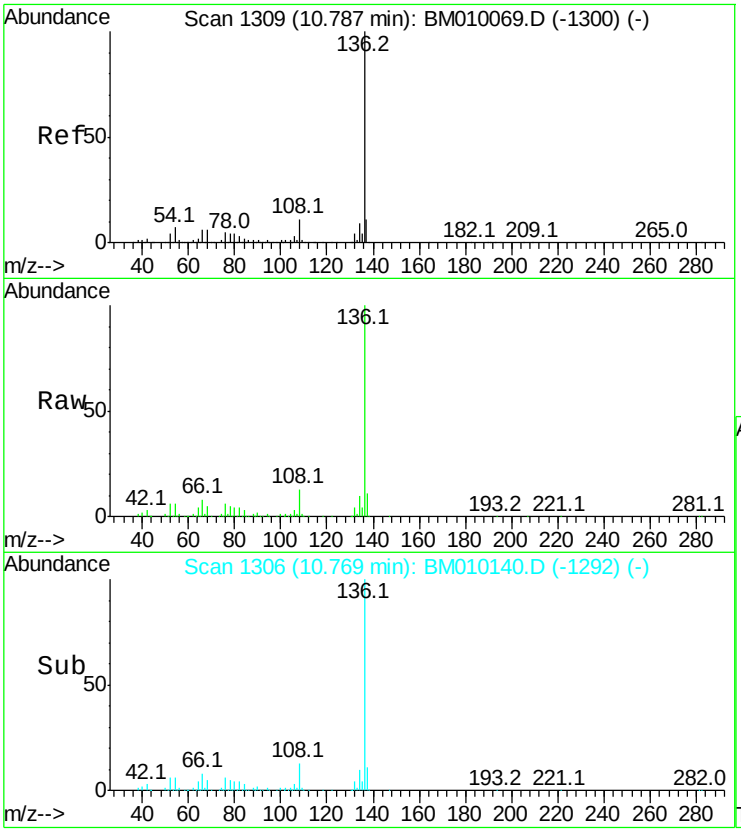


#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:107 Resp: 400791

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	44.0	10.7	50.7
79	37.9	9.6	49.6



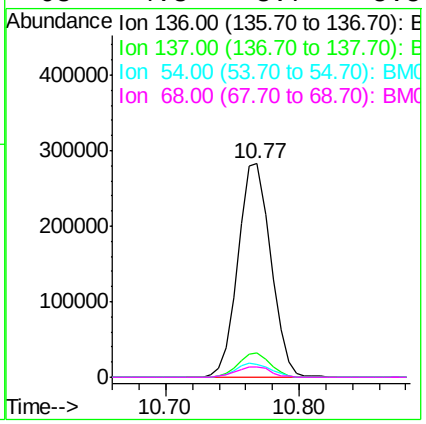


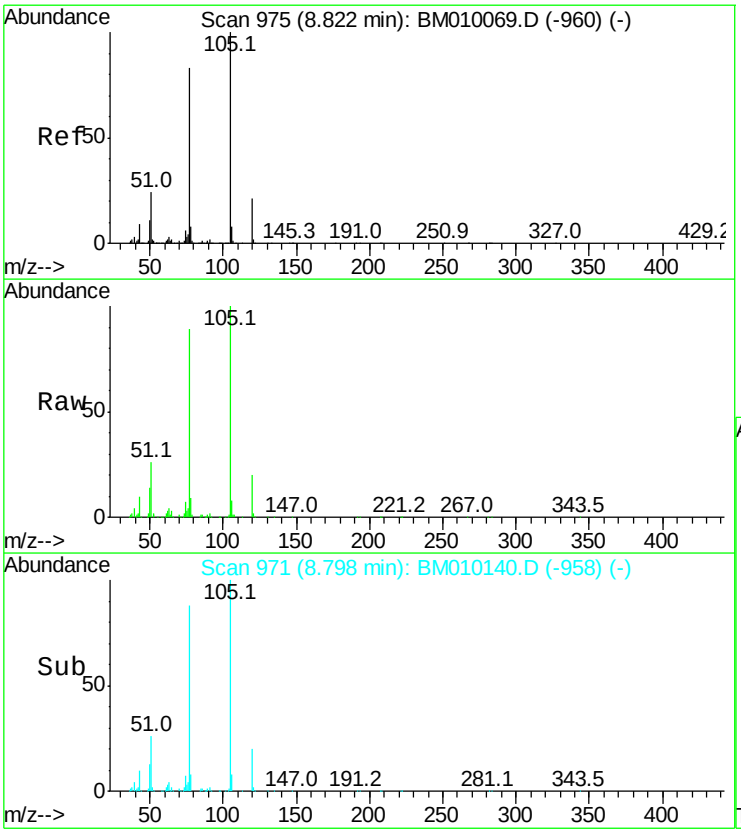
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 481486

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.2	4.6	6.8
68	4.8	3.7	5.5

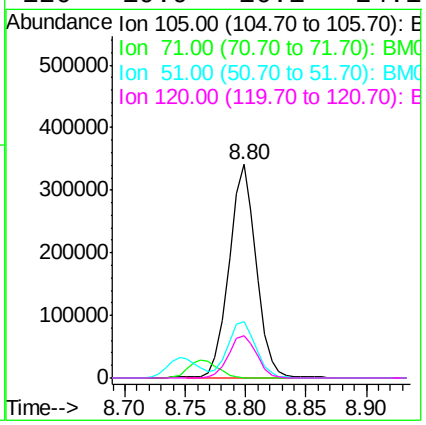


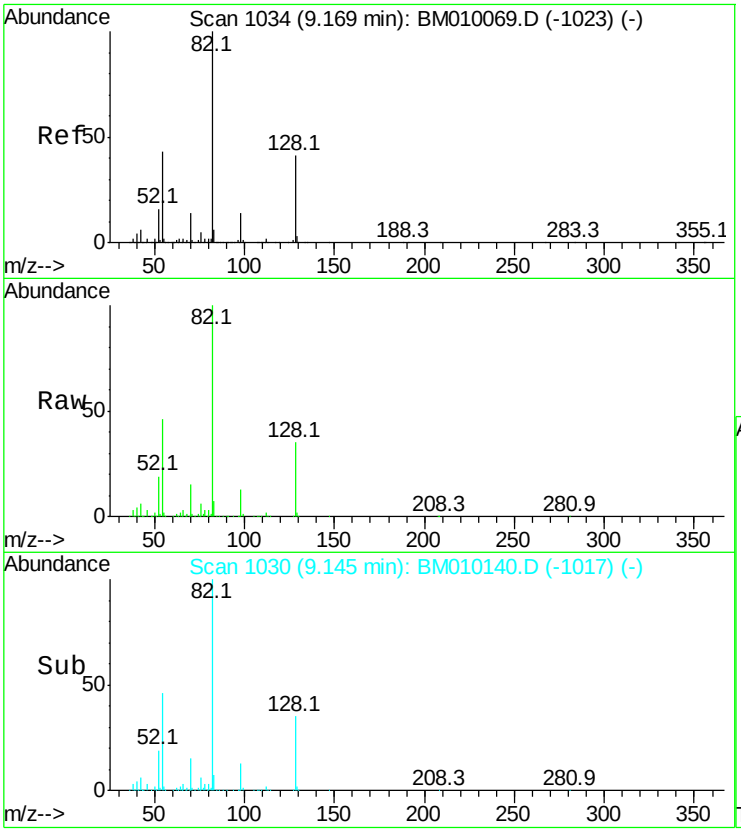


#22
Acetophenone
Concen: 42.79 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:105 Resp: 528129

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	26.5	21.6	32.4
120	19.9	16.1	24.1



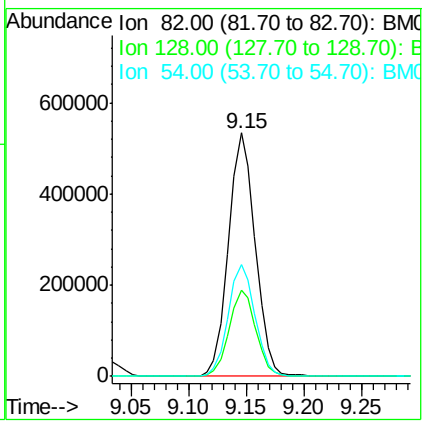


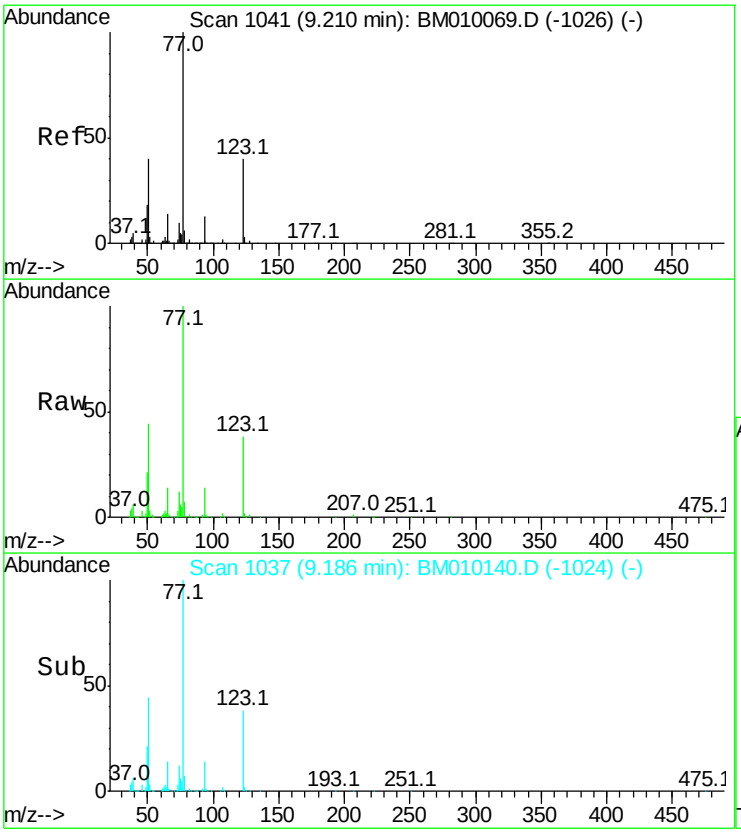
#23
Nitrobenzene-d5
Concen: 96.22 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 858708

Ion	Ratio	Lower	Upper
82	100		
128	35.1	32.8	49.2
54	46.0	40.6	60.8

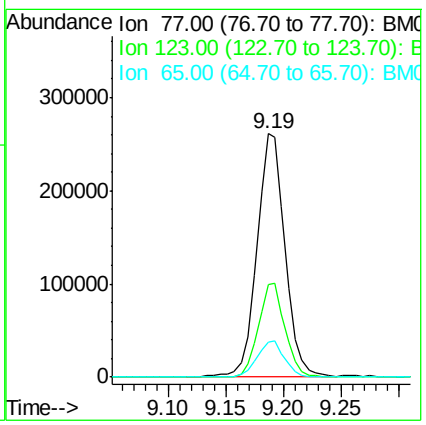


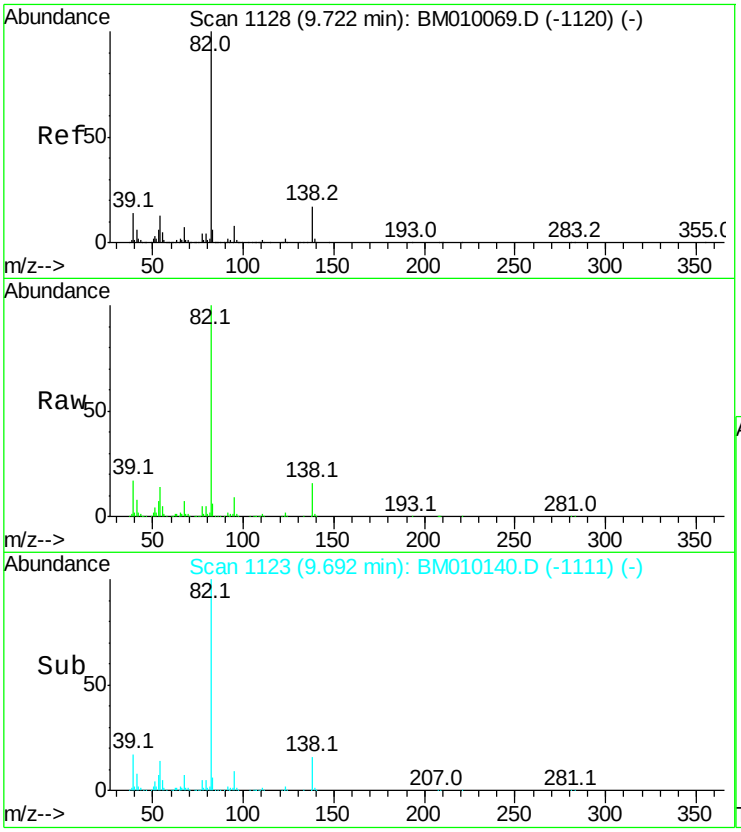


#24
Nitrobenzene
Concen: 47.99 ng
RT: 9.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 77 Resp: 441179

Ion	Ratio	Lower	Upper
77	100		
123	38.1	32.6	49.0
65	14.3	10.9	16.3



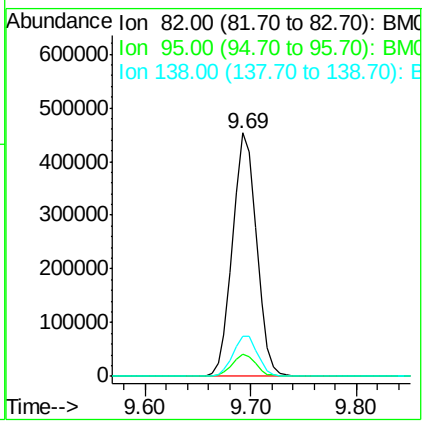


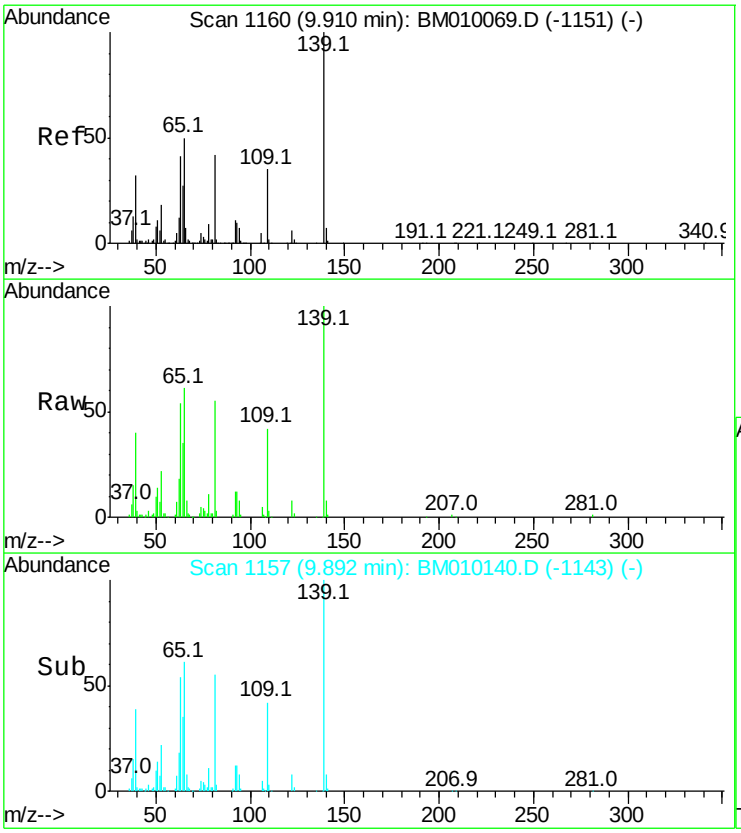
#25
Isophorone
Concen: 46.07 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 710451

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	16.2	16.3	24.5#

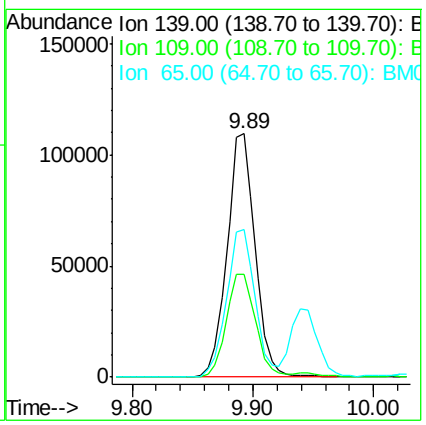


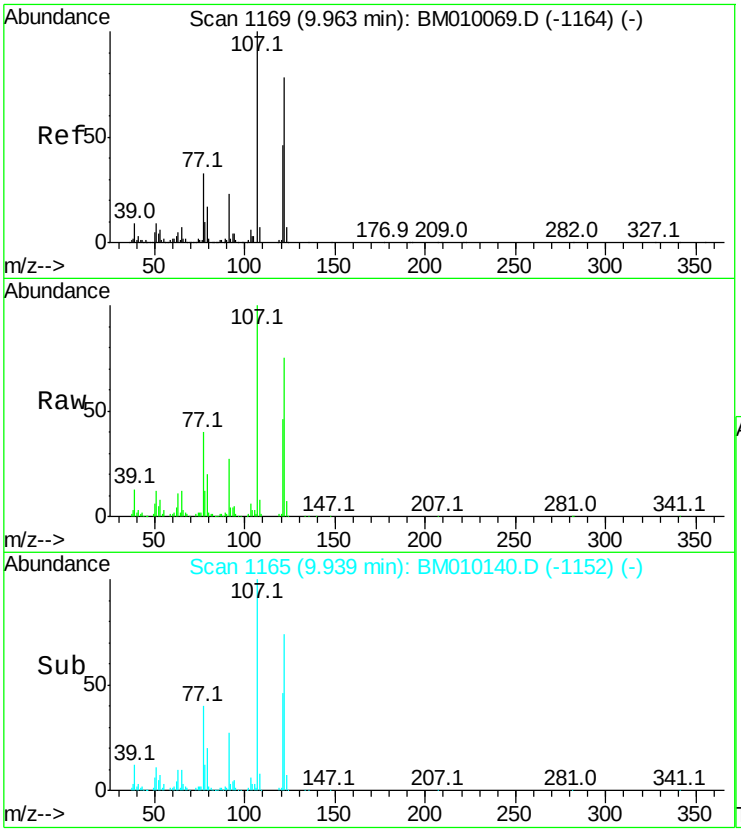


#26
2-Nitrophenol
Concen: 45.66 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:139 Resp: 176954

Ion	Ratio	Lower	Upper
139	100		
109	42.1	20.1	30.1#
65	60.7	31.5	47.3#



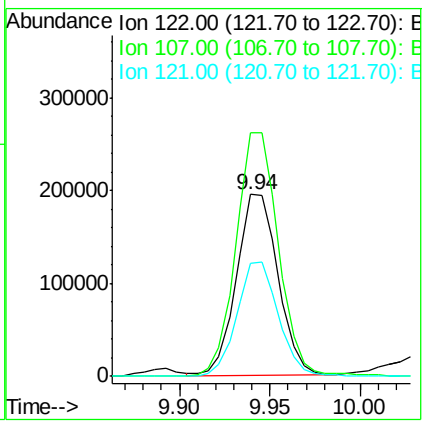


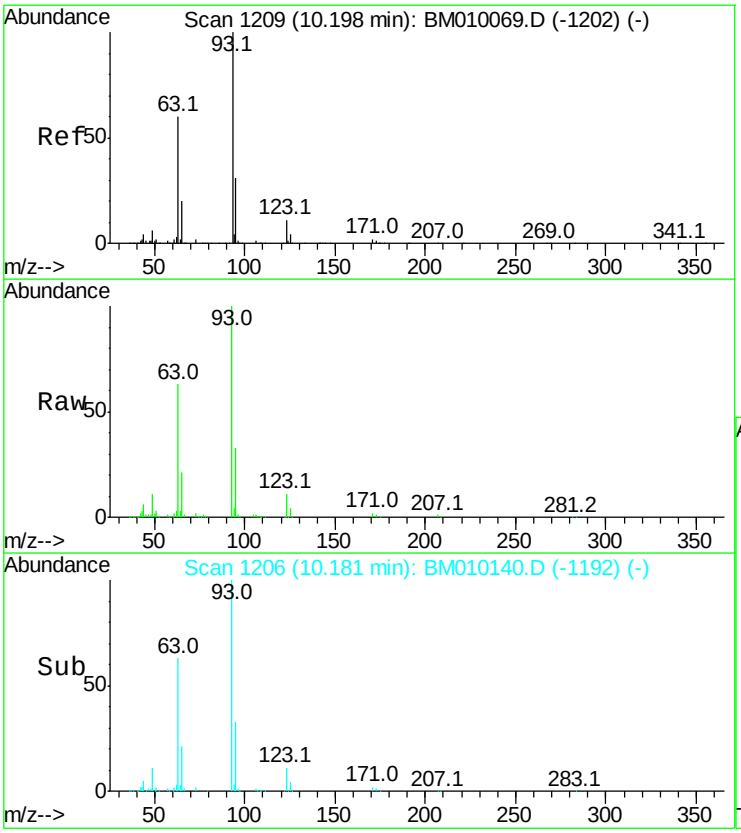
#27
2,4-Dimethylphenol
Concen: 43.95 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 307550

Ion	Ratio	Lower	Upper
122	100		
107	134.0	84.7	127.1#
121	62.1	46.6	69.8

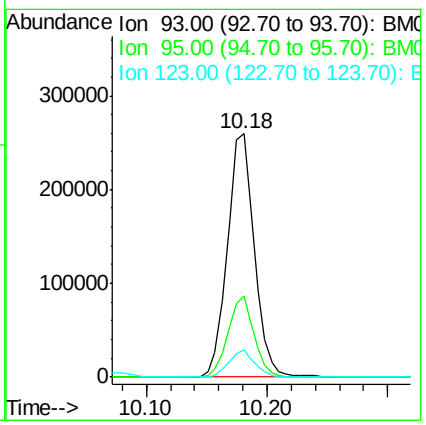


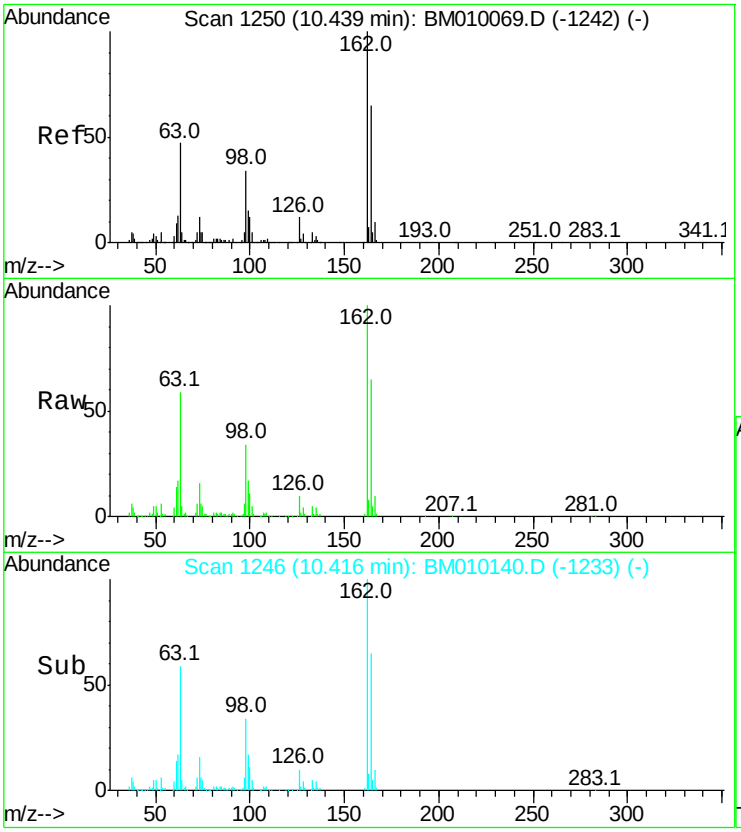


#28
bis(2-Chloroethoxy)methane
Concen: 41.42 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 93 Resp: 405365

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	11.3	8.6	13.0



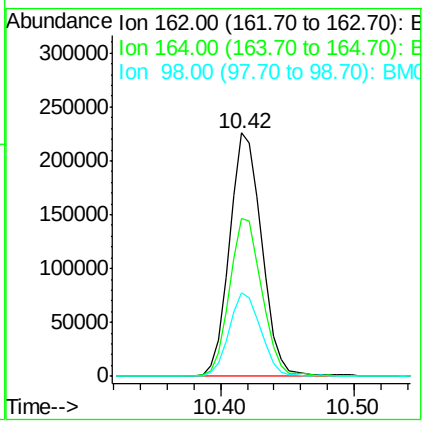


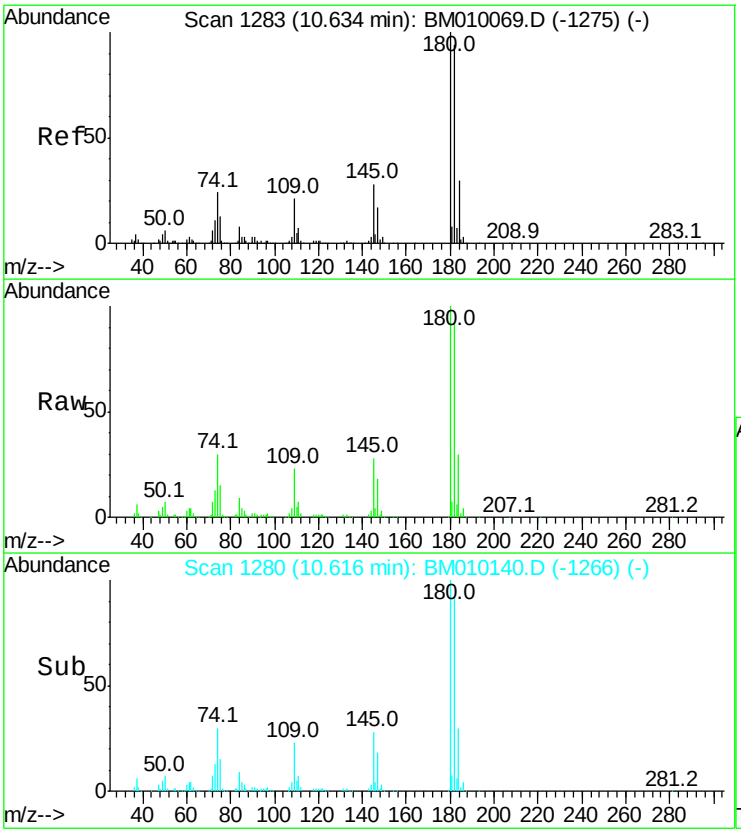
#29
2,4-Dichlorophenol
Concen: 47.13 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 379740

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	34.2	14.5	54.5

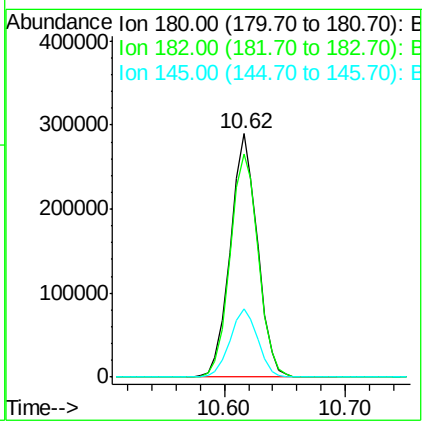


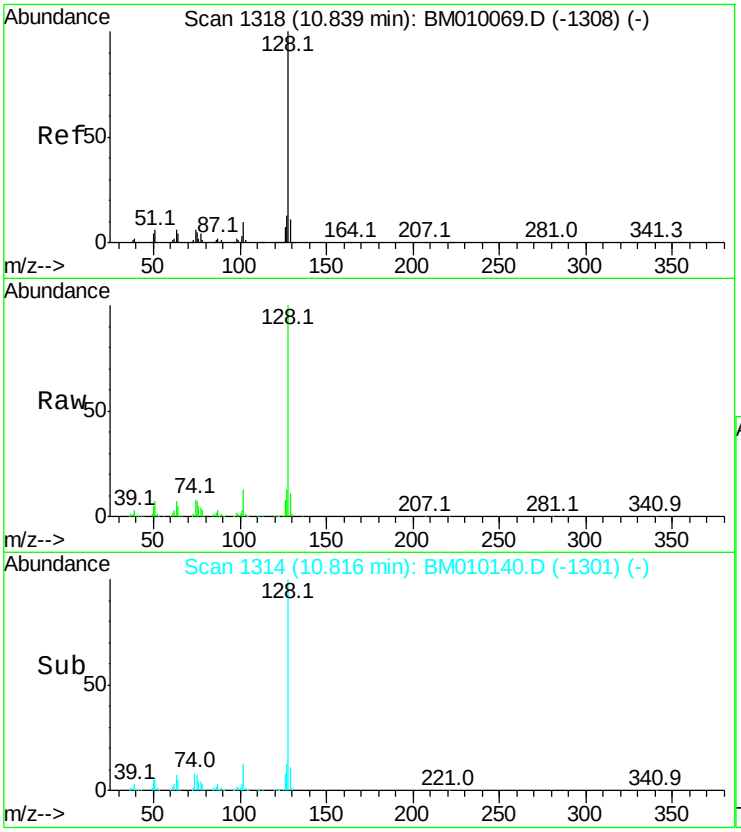


#30
1,2,4-Trichlorobenzene
Concen: 43.36 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:180 Resp: 451980

Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.6	116.4
145	28.1	23.4	35.2



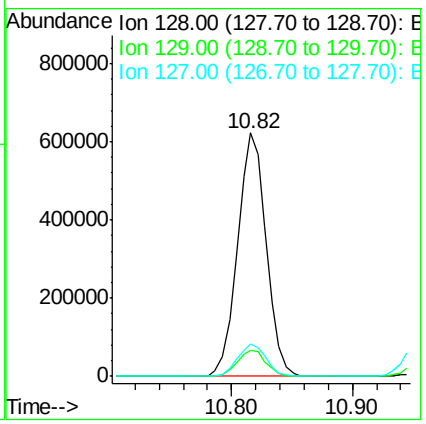


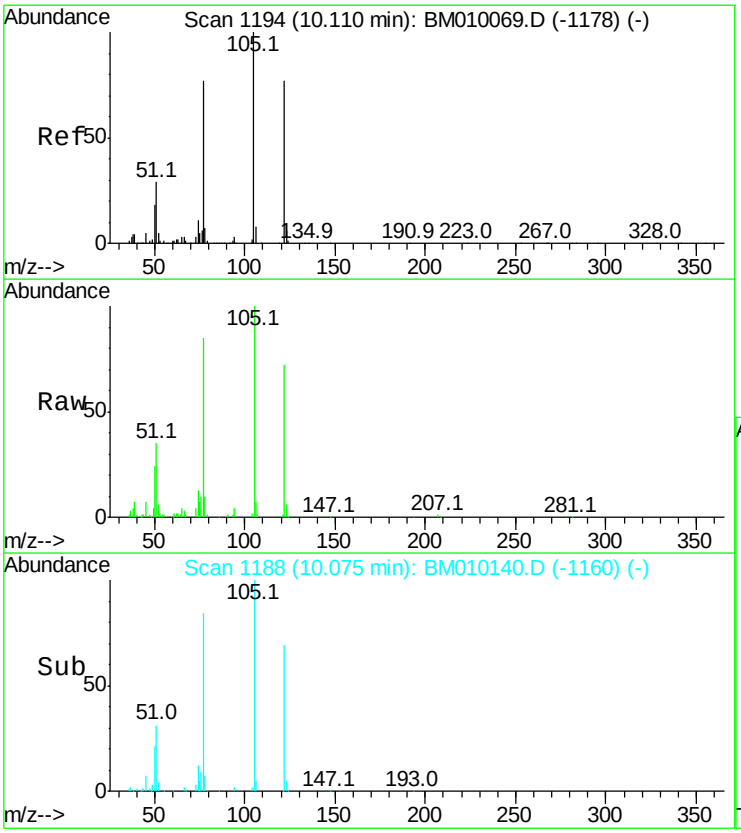
#31
Naphthalene
Concen: 39.77 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1024393

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.3	10.4	15.6

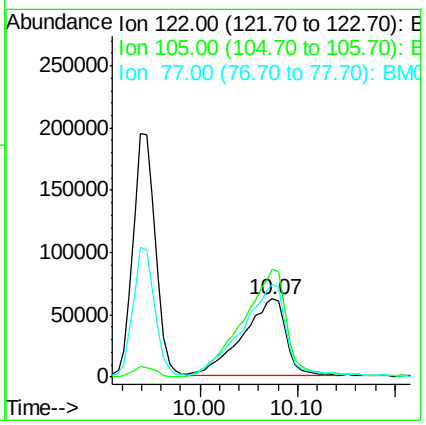


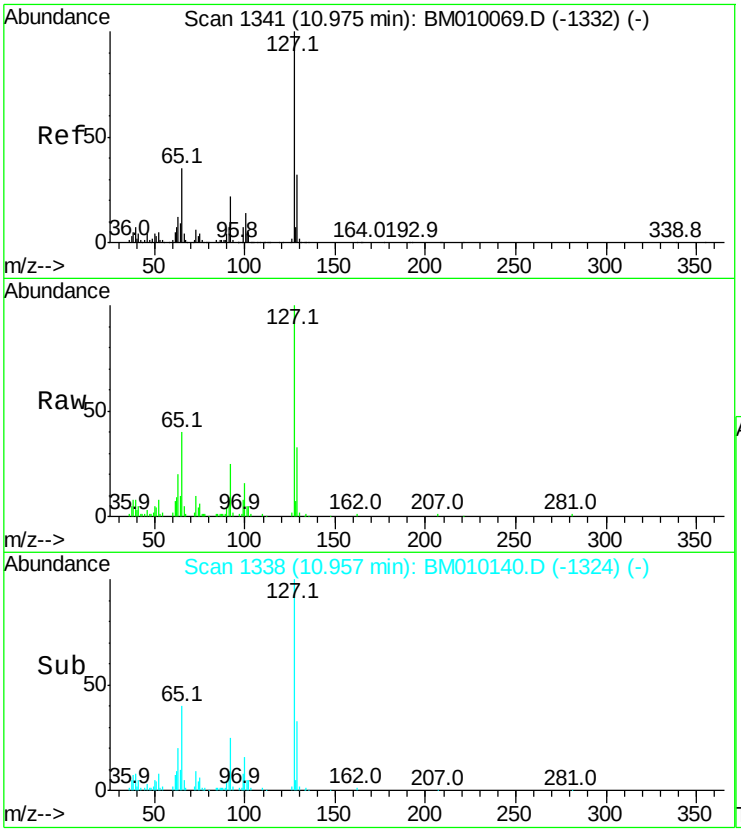


#32
Benzoic acid
Concen: 40.19 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:122 Resp: 191655

Ion	Ratio	Lower	Upper
122	100		
105	138.7	99.9	139.9
77	118.5	73.7	113.7#



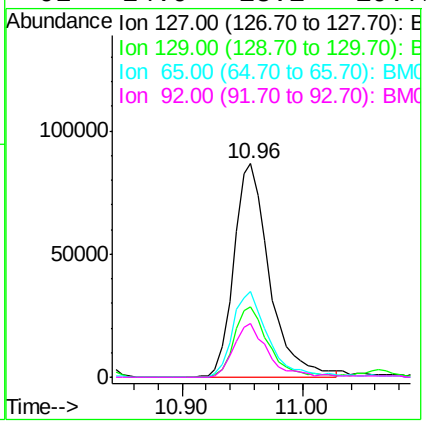


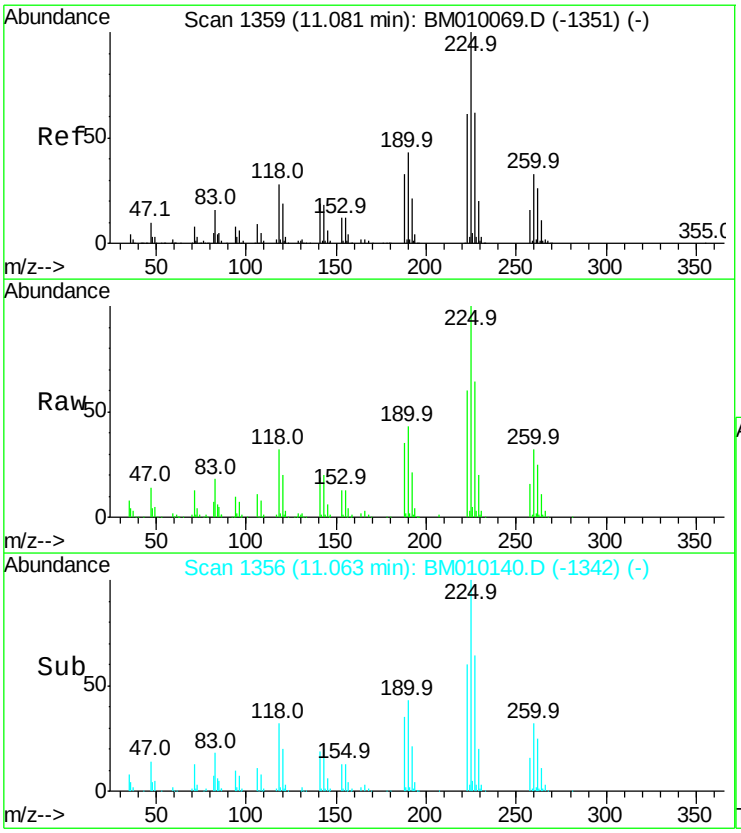
#33
4-Chloroaniline
Concen: 17.93 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 177943

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	40.2	17.6	26.4#
92	24.9	13.1	19.7#

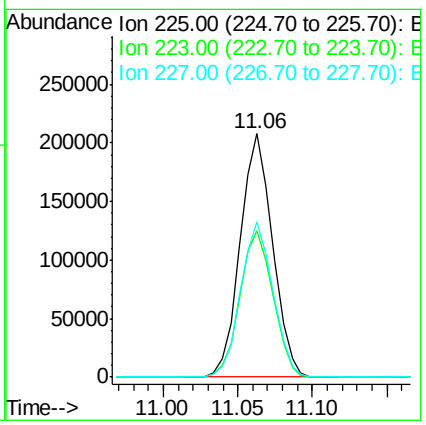


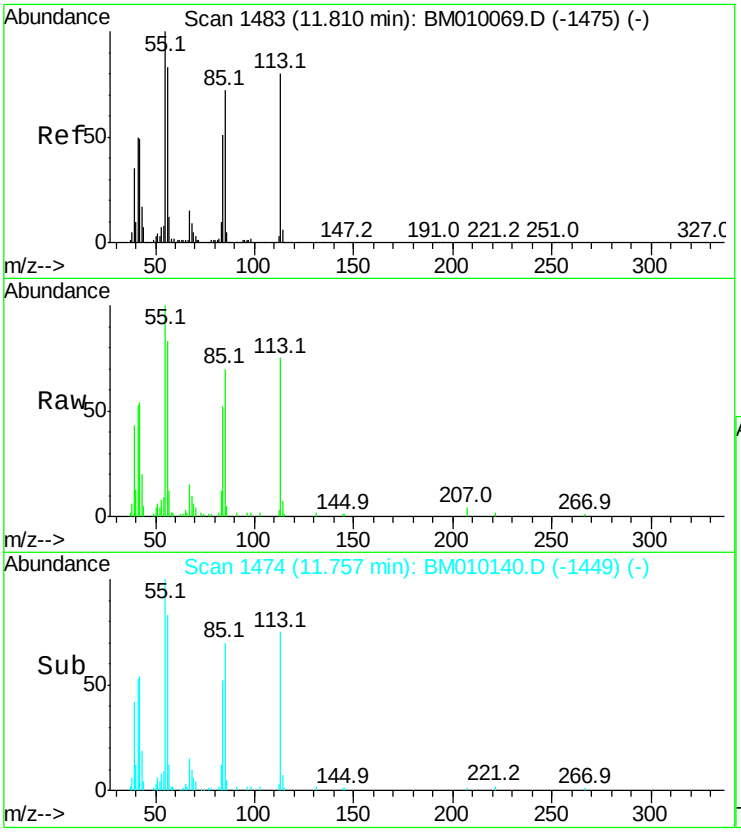


#34
Hexachlorobutadiene
Concen: 44.87 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:225 Resp: 312029

Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.9	71.9
227	63.7	50.1	75.1



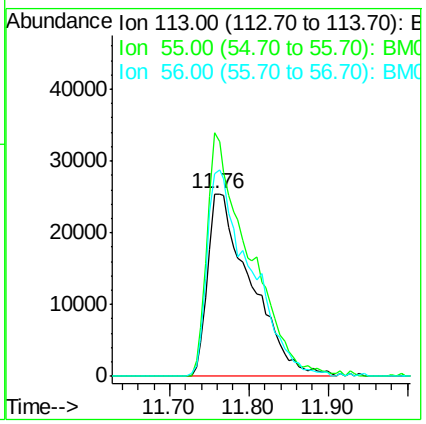


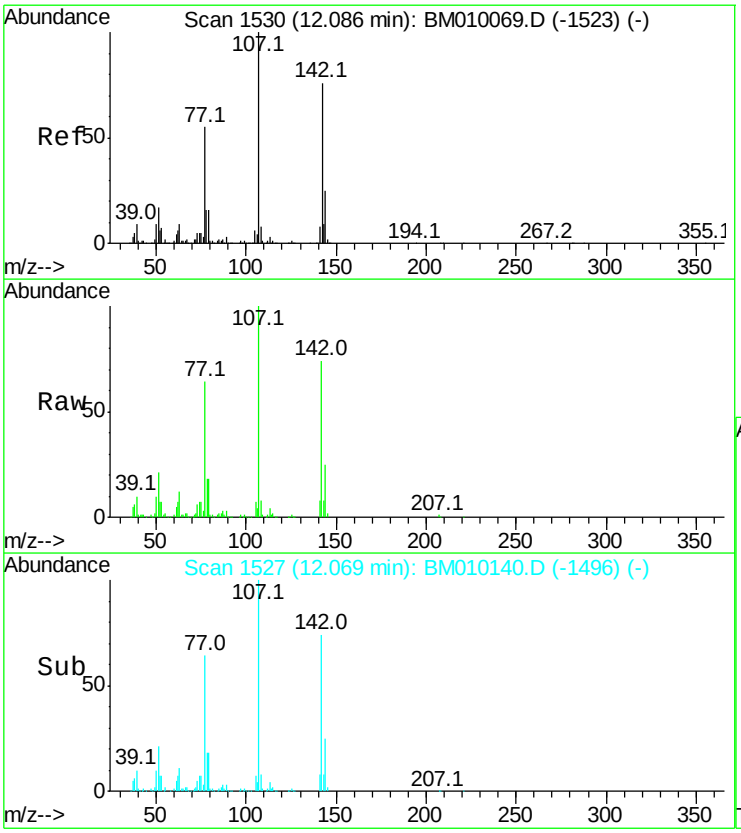
#35
Caprolactam
Concen: 41.67 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 96326

Ion	Ratio	Lower	Upper
113	100		
55	133.6	145.9	185.9#
56	111.0	101.0	141.0

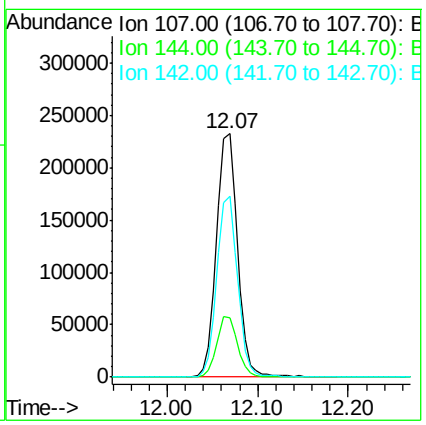


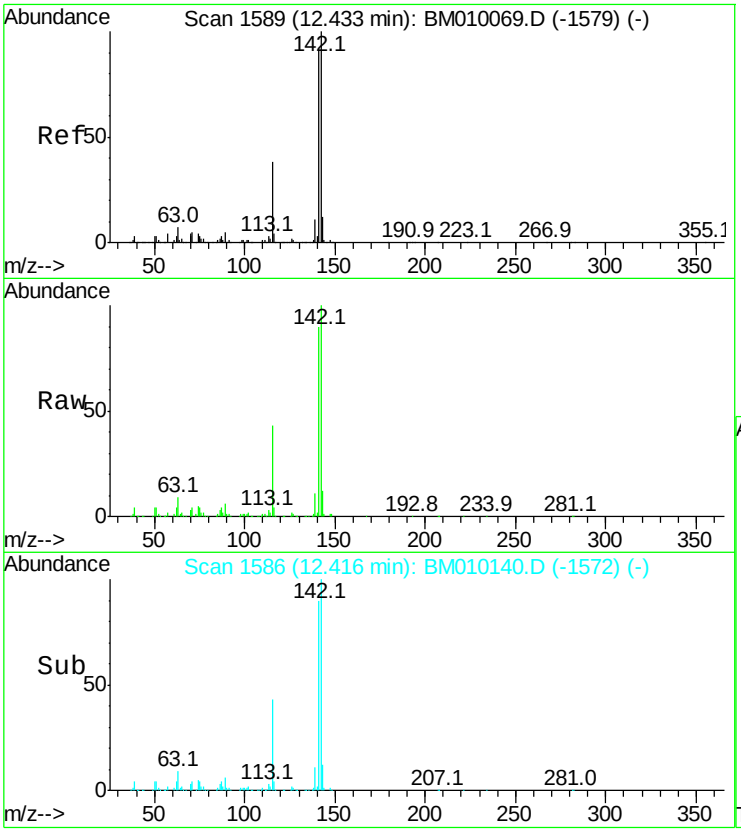


#36
4-Chloro-3-methylphenol
Concen: 42.99 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:107 Resp: 375094

Ion	Ratio	Lower	Upper
107	100		
144	24.6	23.3	34.9
142	74.5	72.6	109.0



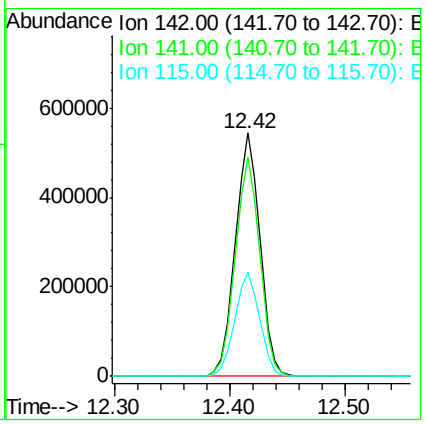


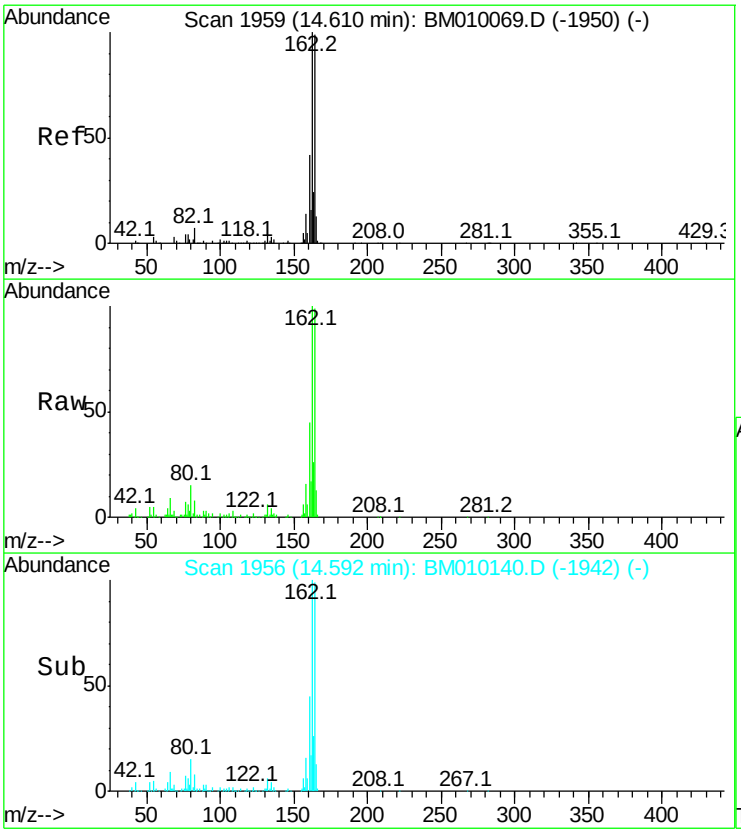
#37
2-Methylnaphthalene
Concen: 43.50 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 806700

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	42.6	25.4	38.0#

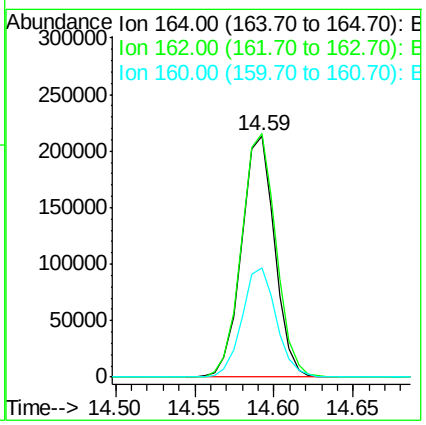


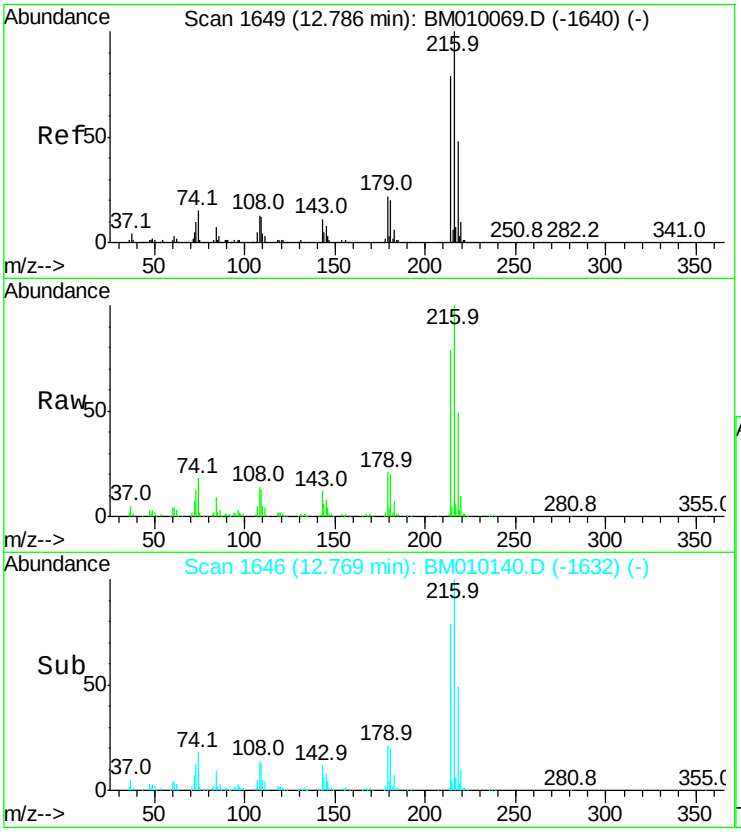


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:164 Resp: 308320

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	45.2	35.8	53.6



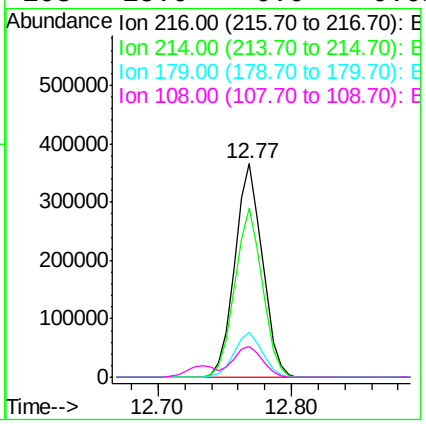


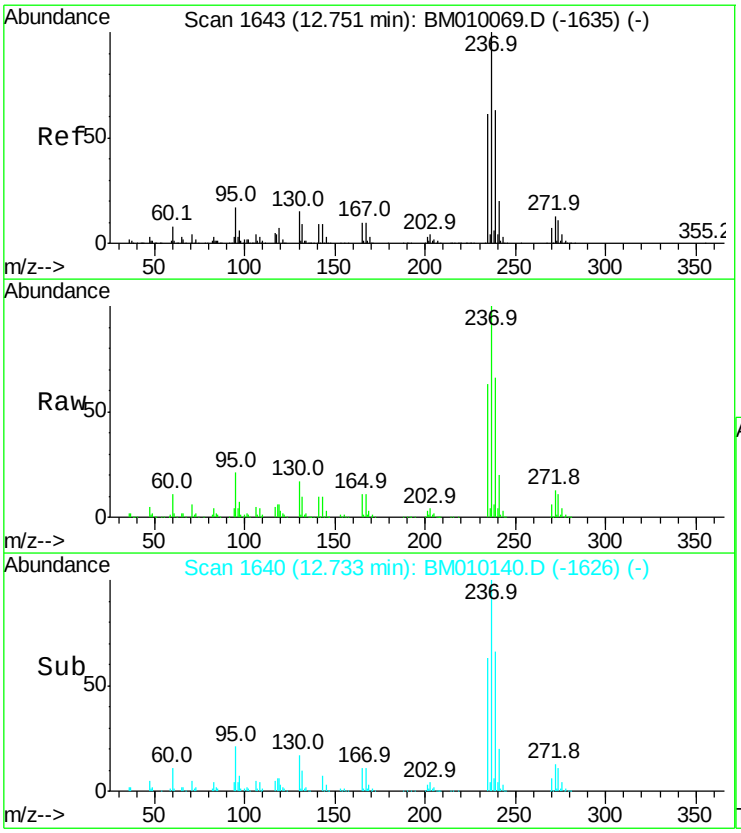
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.10 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 522861

Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	21.7	0.0	0.0#
108	15.0	0.0	0.0#

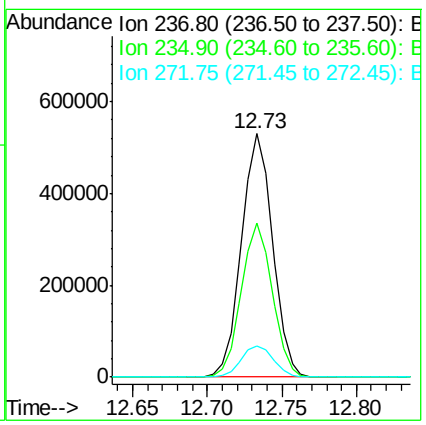


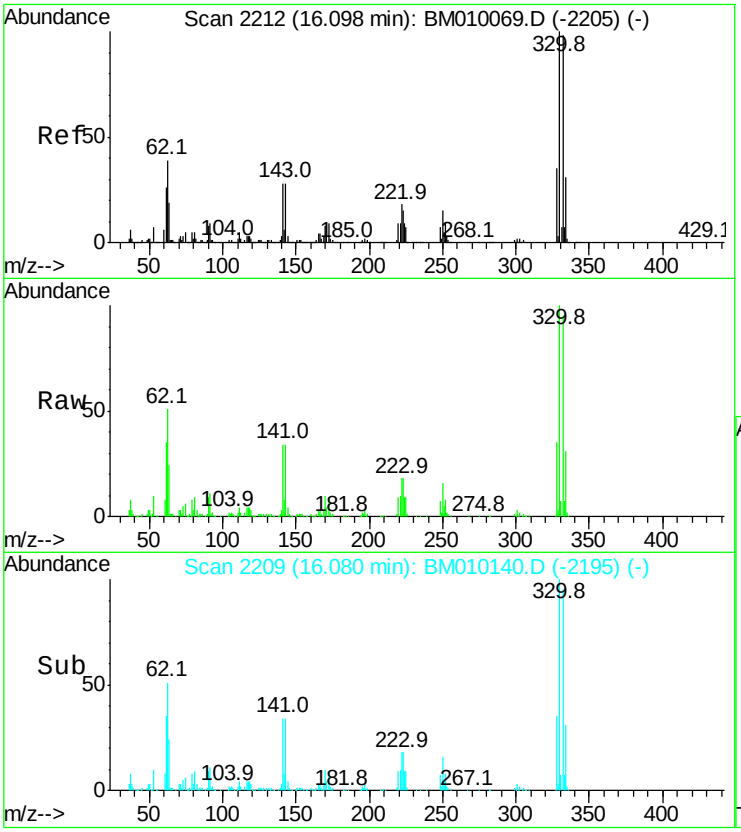


#40
Hexachlorocyclopentadiene
Concen: 111.52 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:237 Resp: 763450

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.9	0.0	33.4



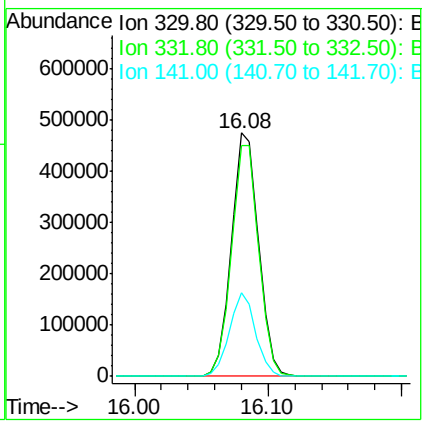


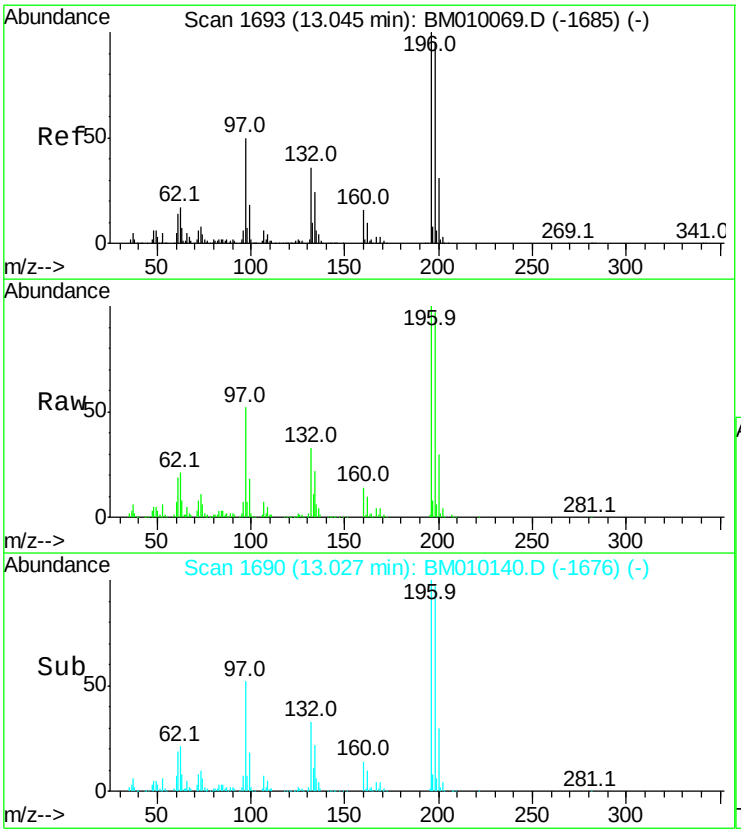
#41
2,4,6-Tribromophenol
Concen: 143.59 ng
RT: 16.08 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 672401

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	33.3	0.0	0.0#

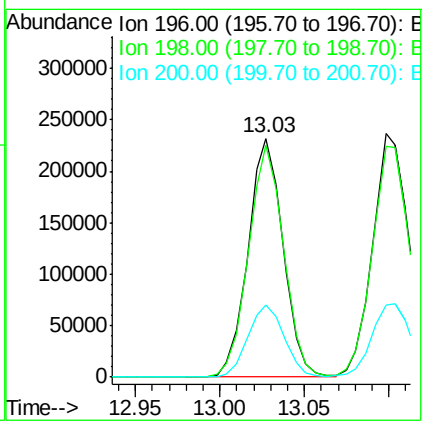


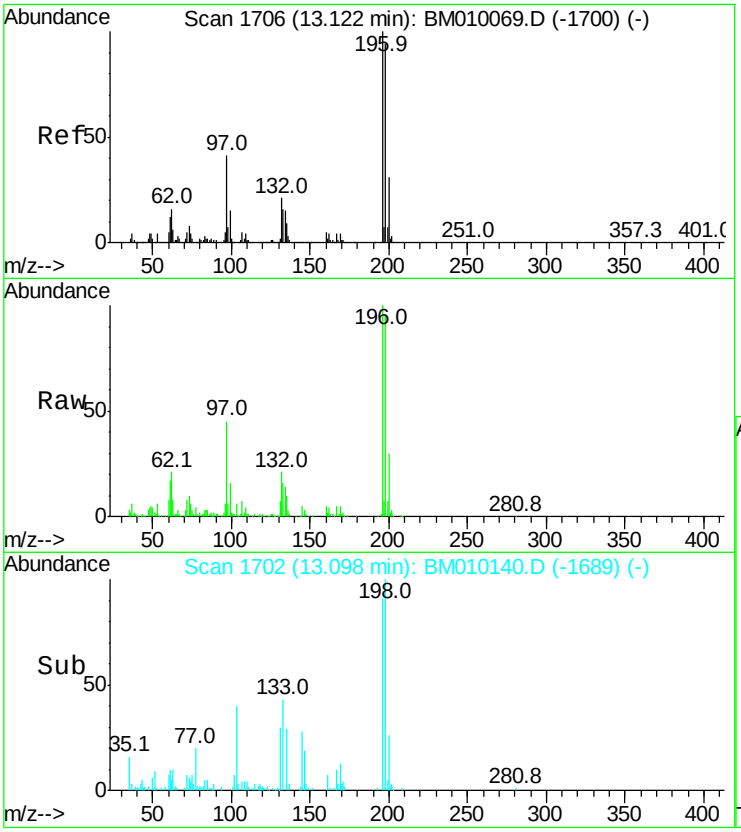


#42
2,4,6-Trichlorophenol
Concen: 48.13 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:196 Resp: 336109

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	30.3	25.6	38.4



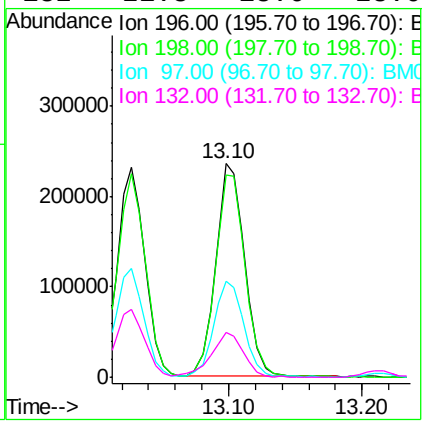


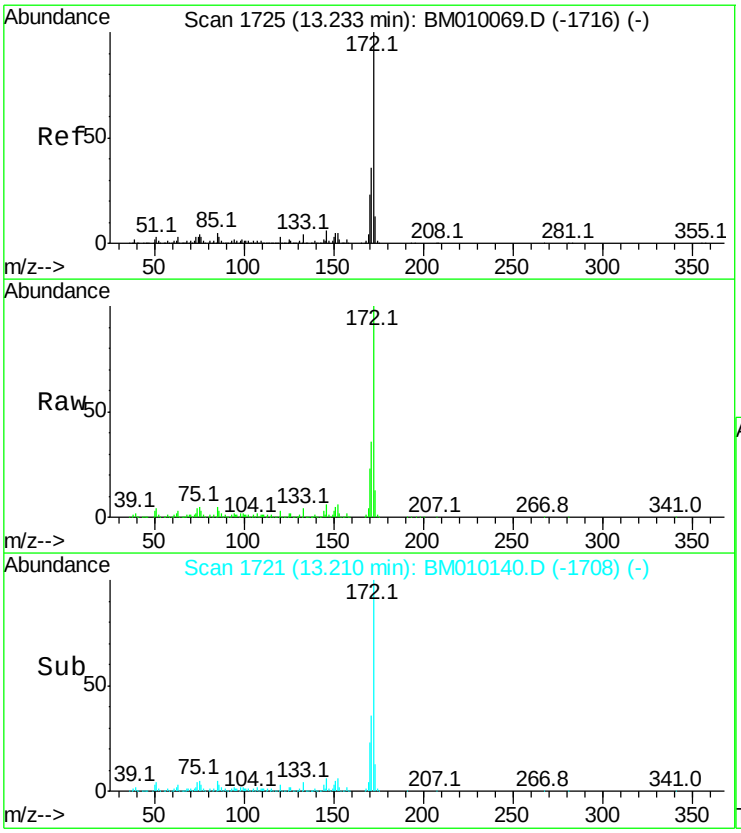
#43
2,4,5-Trichlorophenol
Concen: 46.30 ng
RT: 13.10 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 357294

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.0
97	44.8	26.8	40.2#
132	21.3	18.6	28.0

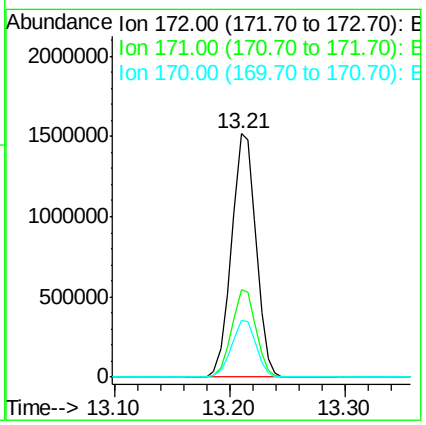


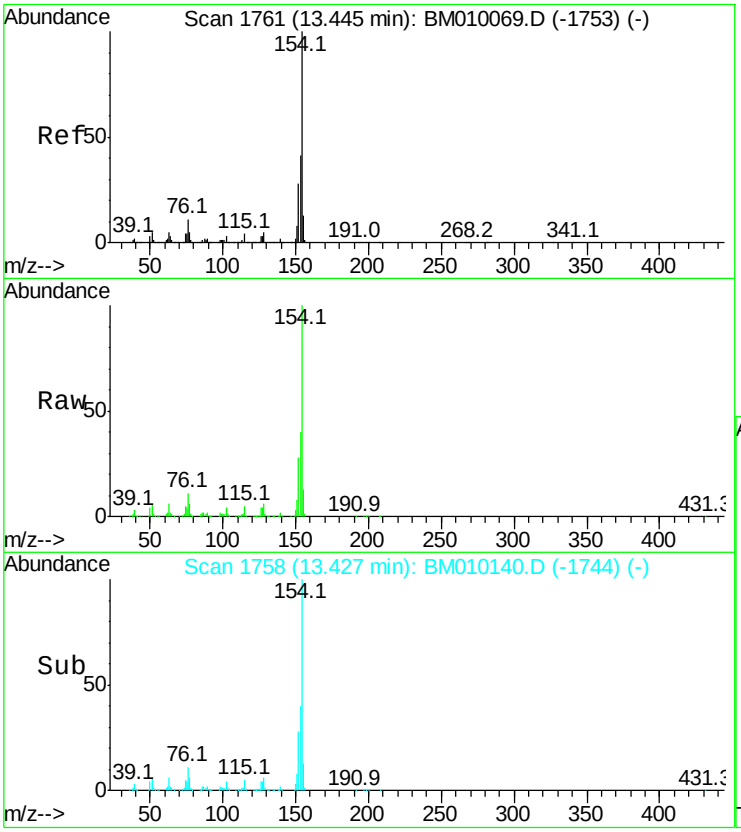


#44
2-Fluorobiphenyl
Concen: 92.63 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:172 Resp: 2221504

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.2	18.8	28.2



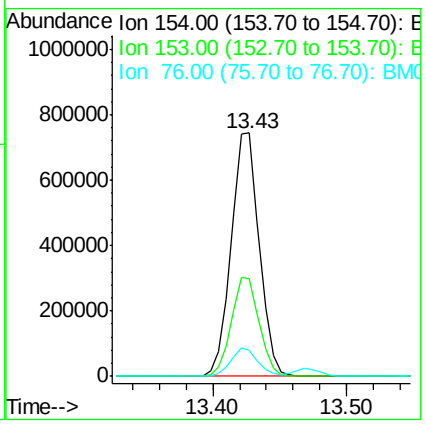


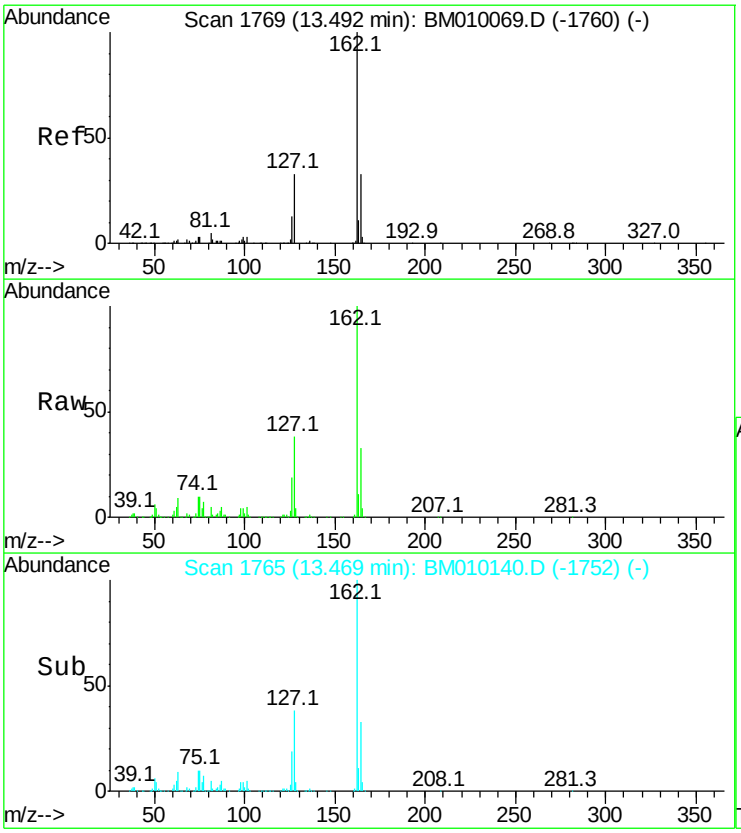
#45
1,1'-Biphenyl
Concen: 43.00 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1090382

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	10.5	0.0	30.9

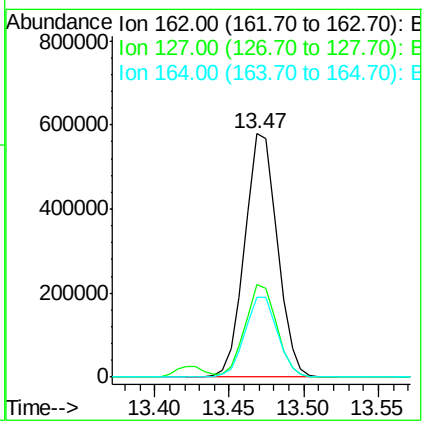


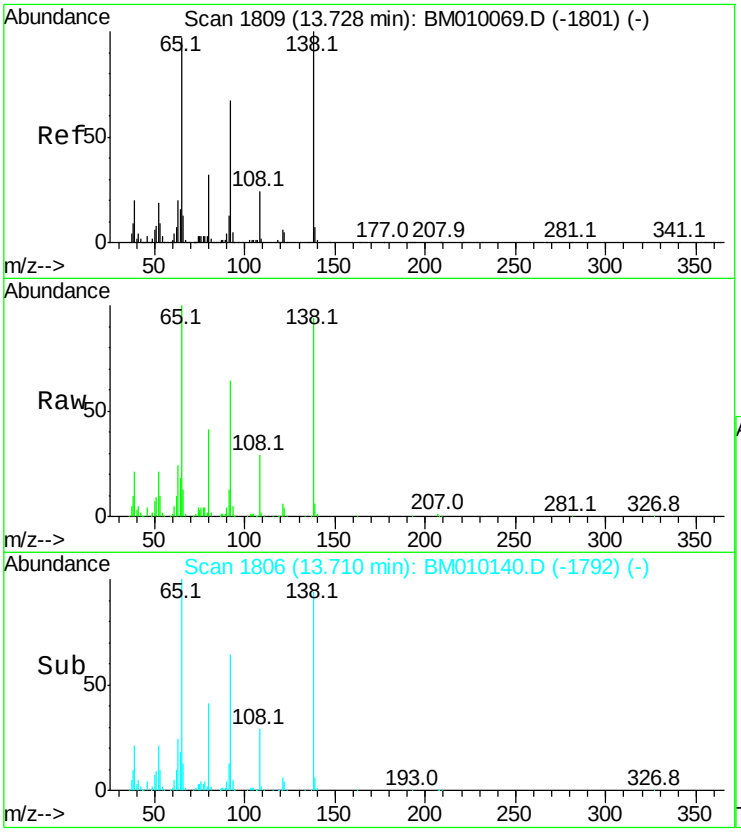


#46
2-Chloronaphthalene
Concen: 42.55 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:162 Resp: 873472

Ion	Ratio	Lower	Upper
162	100		
127	38.0	26.9	40.3
164	32.9	26.8	40.2



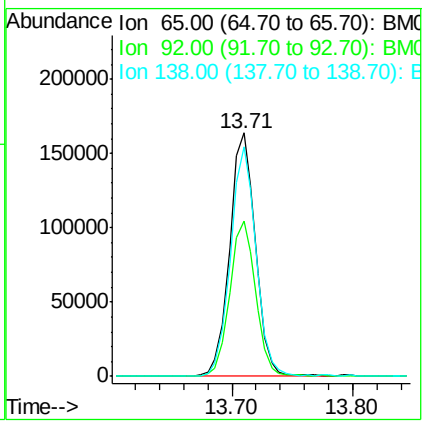


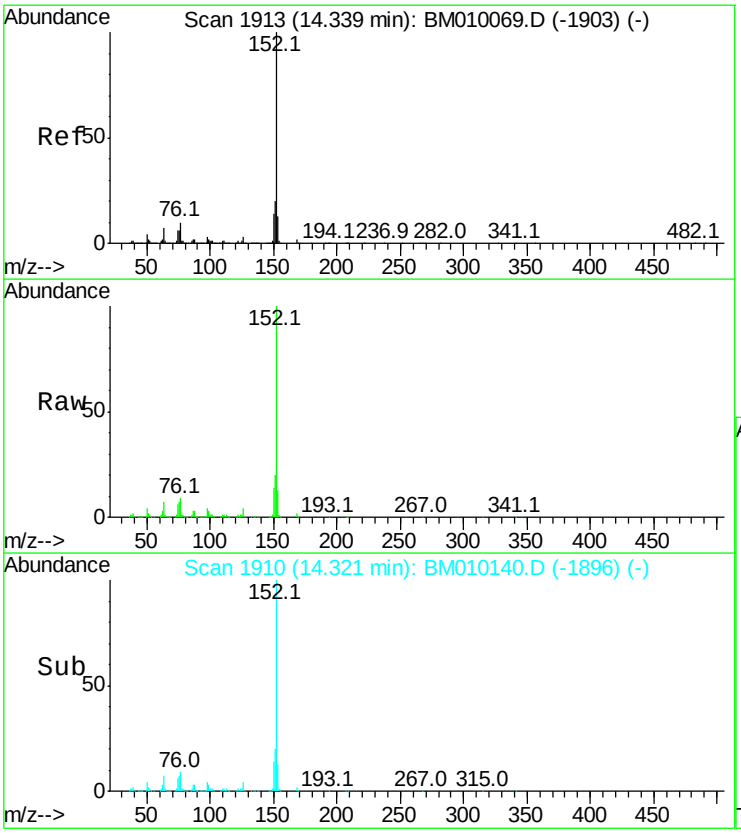
#47
2-Nitroaniline
Concen: 46.21 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 243938

Ion	Ratio	Lower	Upper
65	100		
92	64.0	59.1	88.7
138	94.0	93.9	140.9

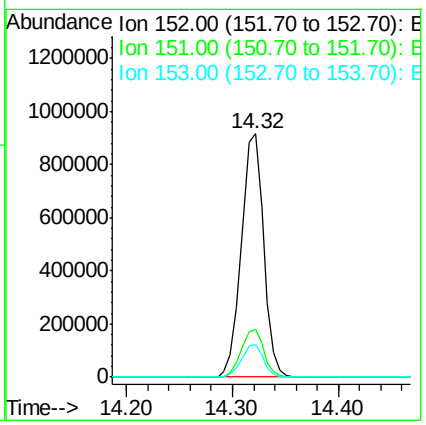


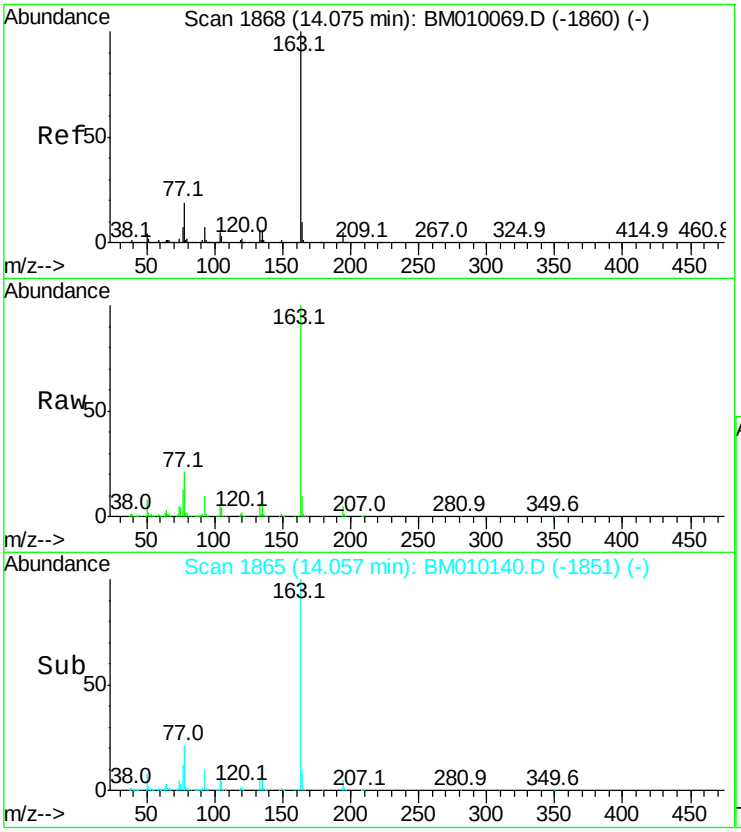


#48
Acenaphthylene
Concen: 44.05 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:152 Resp: 1337056

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



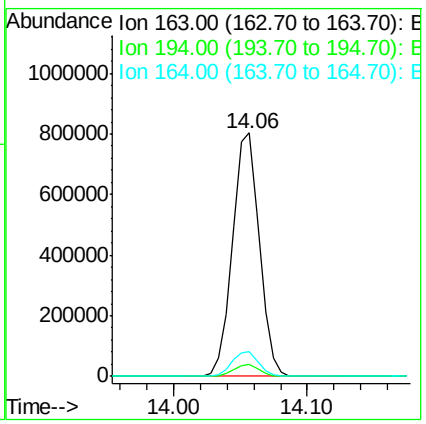


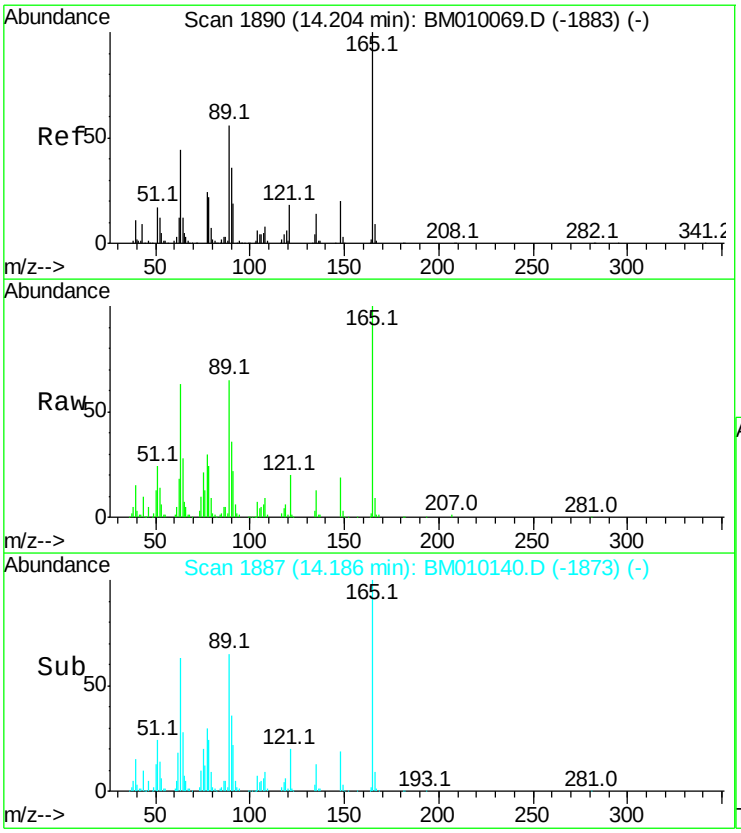
#49
Dimethylphthalate
Concen: 40.84 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1123197

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.7	4.1#
164	10.0	8.2	12.2

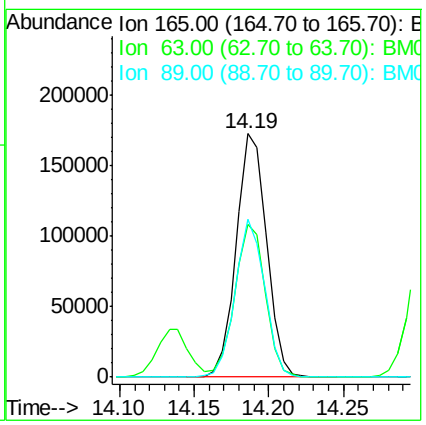


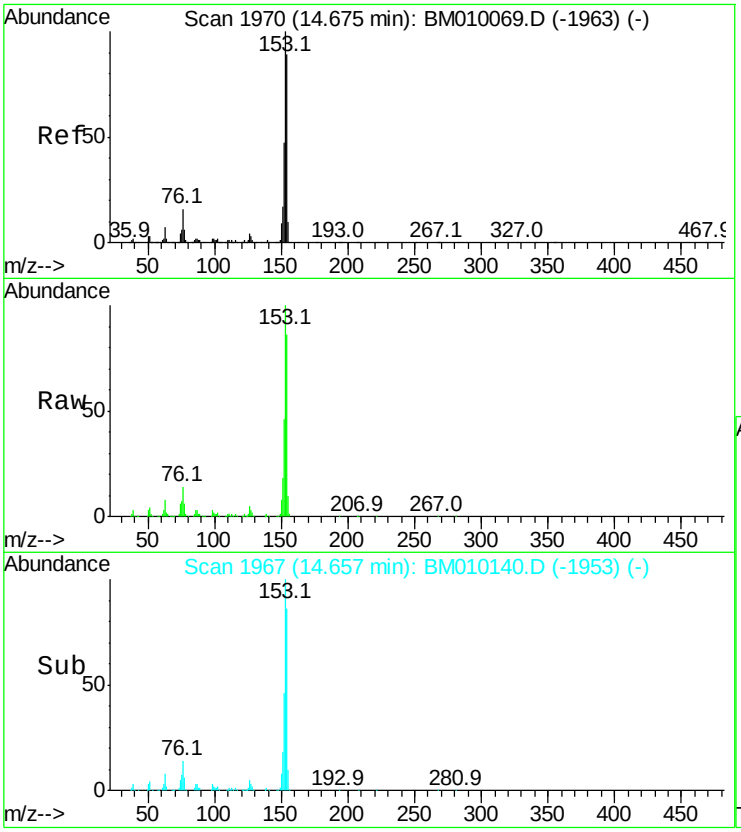


#50
2,6-Dinitrotoluene
Concen: 46.67 ng
RT: 14.19 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:165 Resp: 243699

Ion	Ratio	Lower	Upper
165	100		
63	62.9	44.1	66.1
89	65.1	44.3	66.5



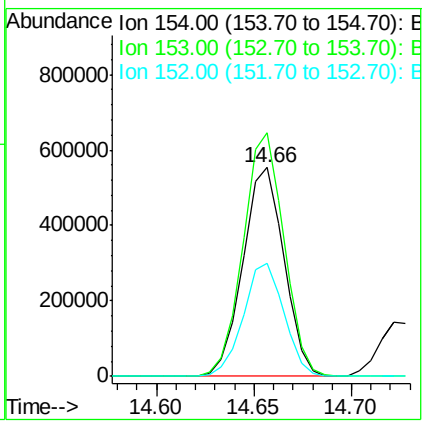


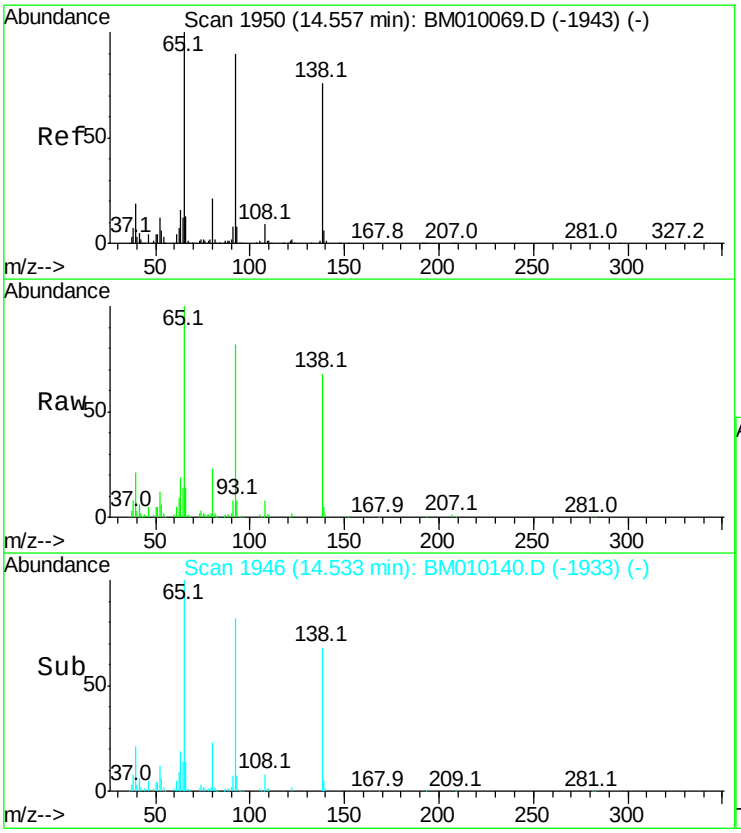
#51
Acenaphthene
Concen: 42.89 ng
RT: 14.66 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 809397

Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.0	135.0
152	54.1	42.6	63.8

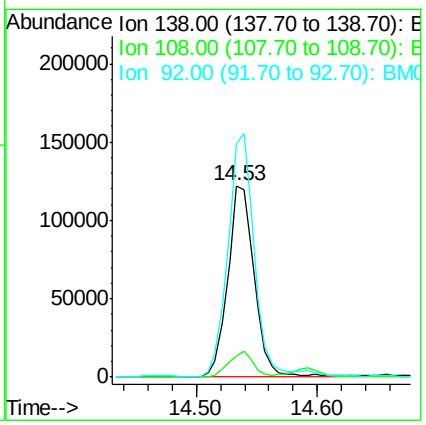


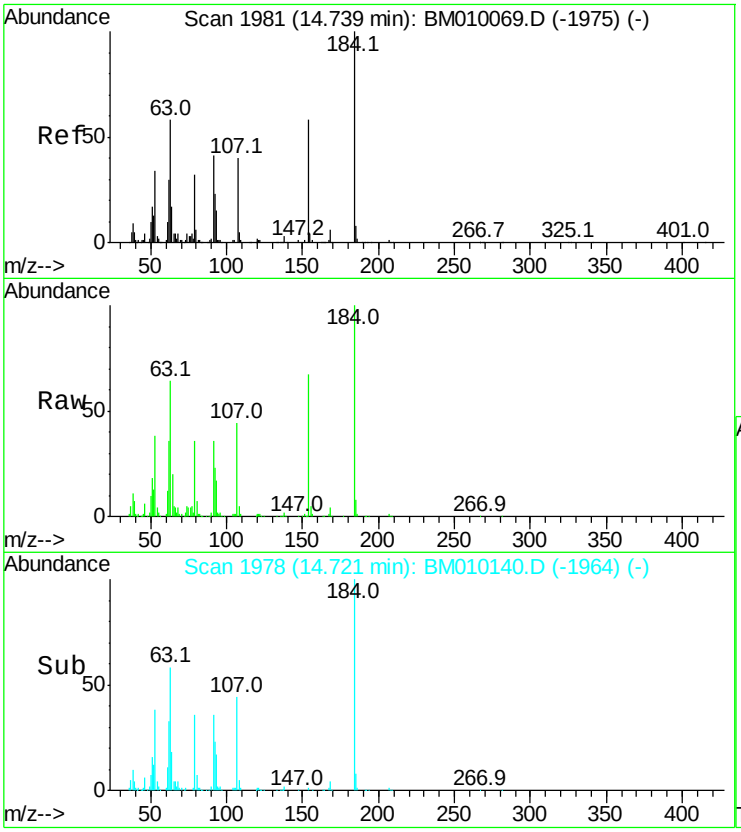


#52
3-Nitroaniline
Concen: 38.59 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:138 Resp: 187299

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.3	10.9#
92	122.0	76.6	114.8#



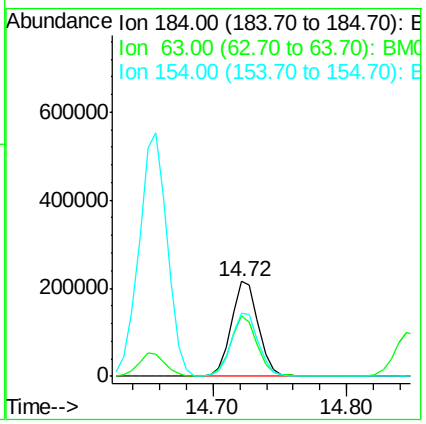


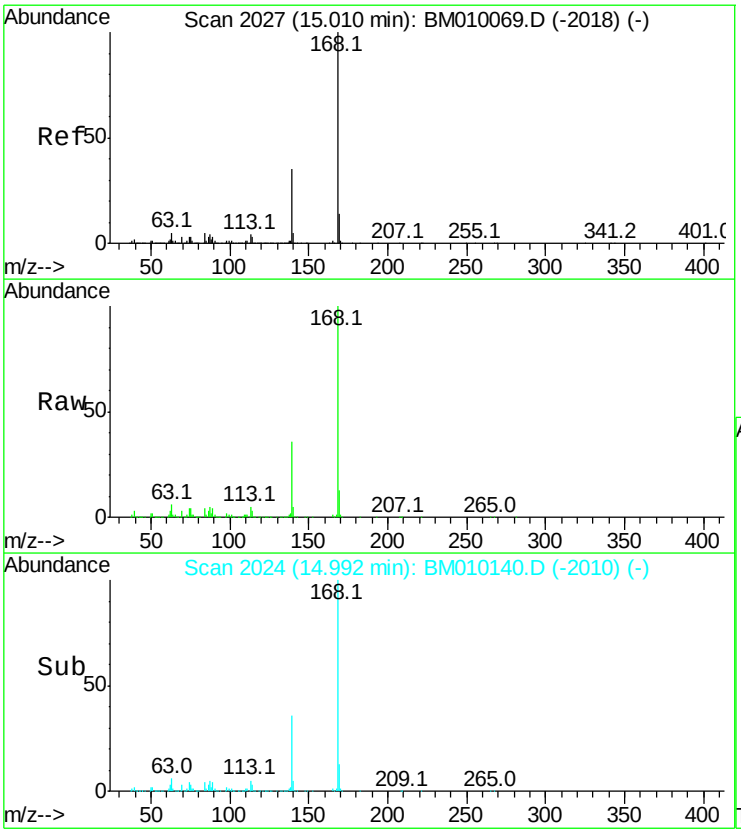
#53
2,4-Dinitrophenol
Concen: 87.66 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 306447

Ion	Ratio	Lower	Upper
184	100		
63	64.3	69.2	103.8#
154	66.5	53.3	79.9

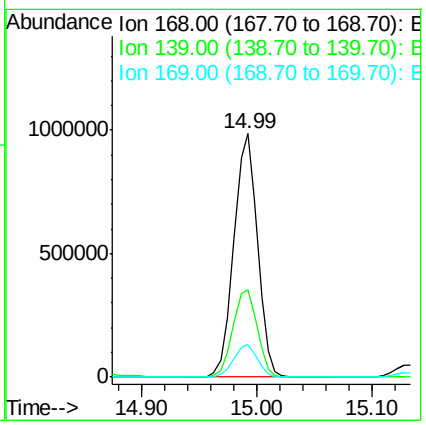


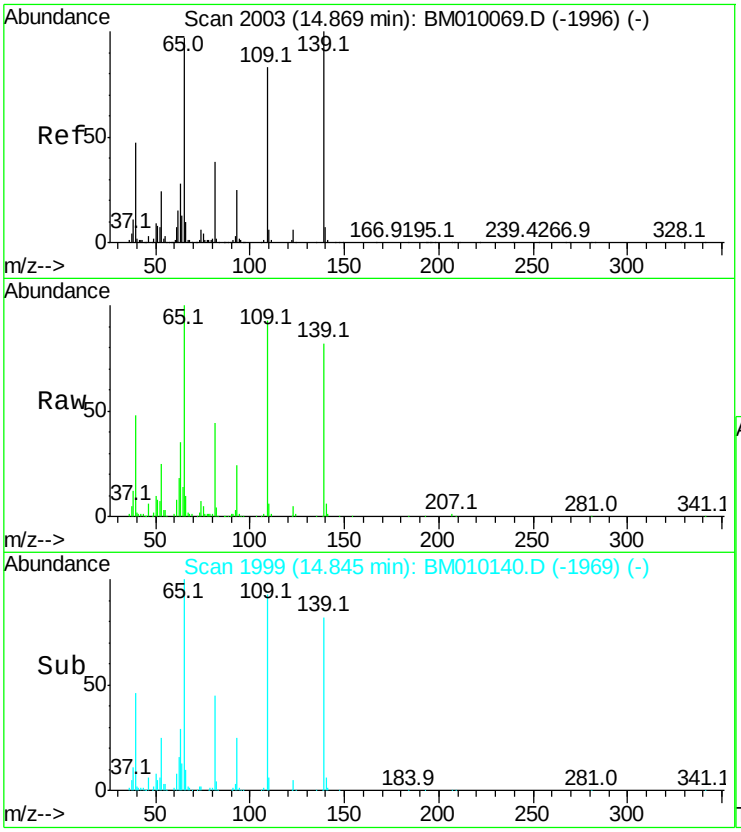


#54
Dibenzofuran
Concen: 46.87 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:168 Resp: 1390673

Ion	Ratio	Lower	Upper
168	100		
139	36.1	27.3	40.9
169	13.2	10.6	16.0



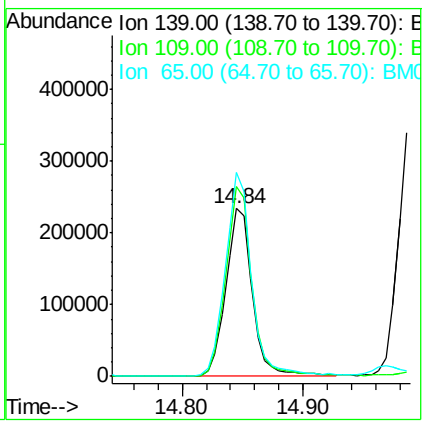


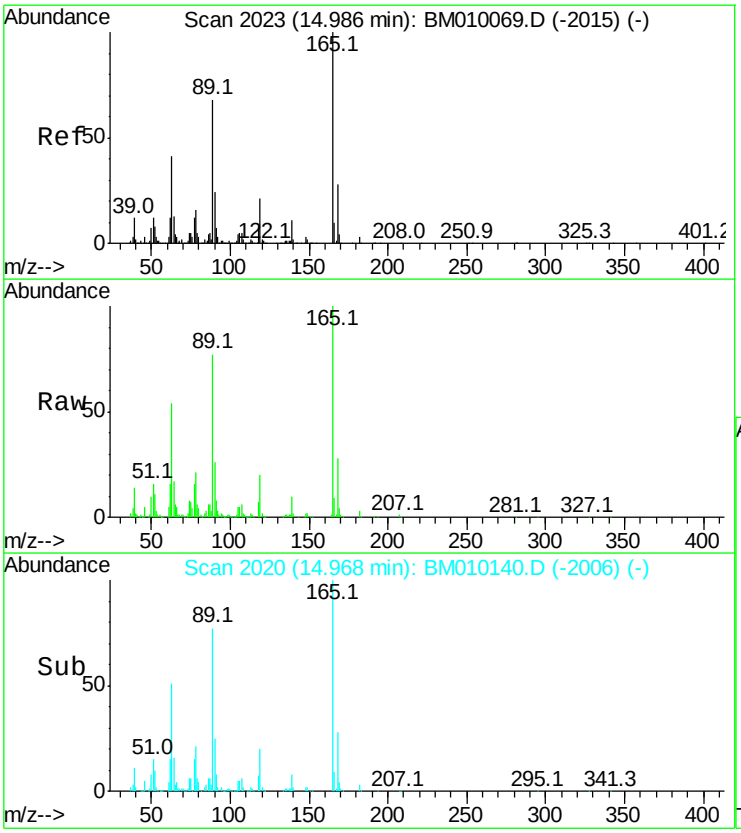
#55
4-Nitrophenol
Concen: 91.66 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 358044

Ion	Ratio	Lower	Upper
139	100		
109	113.3	37.7	77.7#
65	121.7	49.9	89.9#

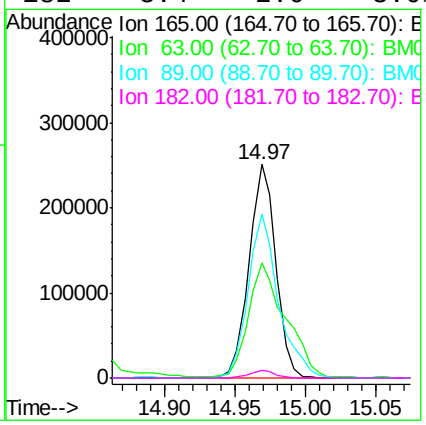


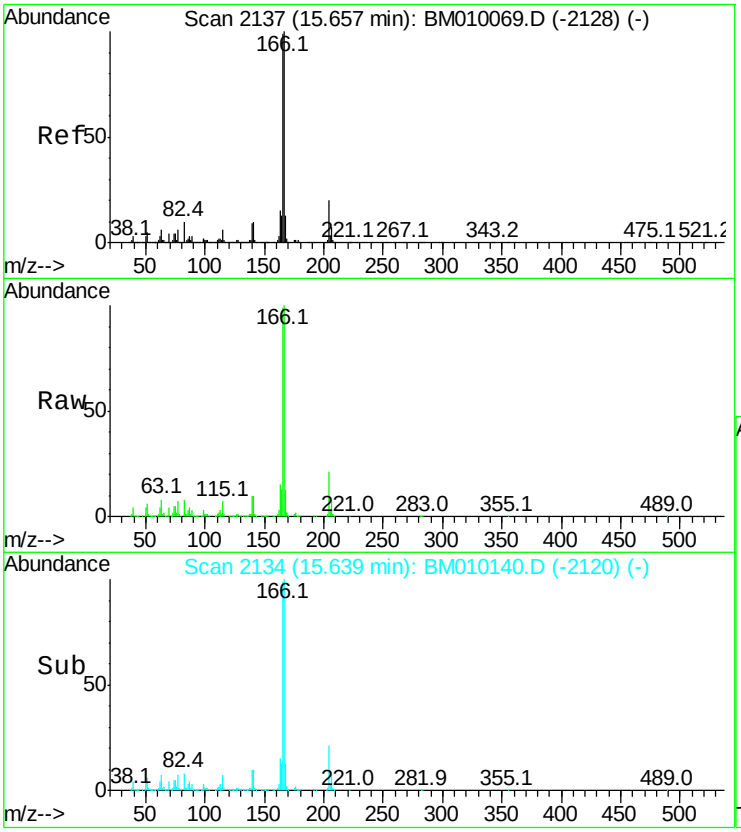


#56
2,4-Dinitrotoluene
Concen: 45.54 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:165 Resp: 336431

Ion	Ratio	Lower	Upper
165	100		
63	53.8	52.4	78.6
89	77.0	72.4	108.6
182	3.4	2.0	3.0#



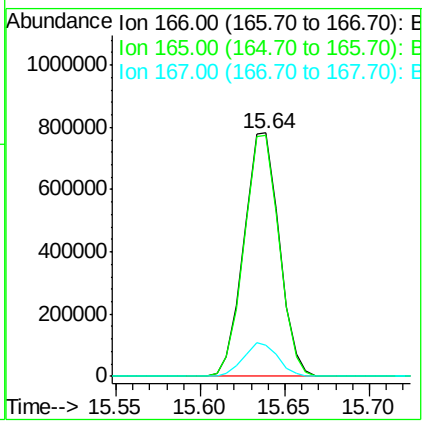


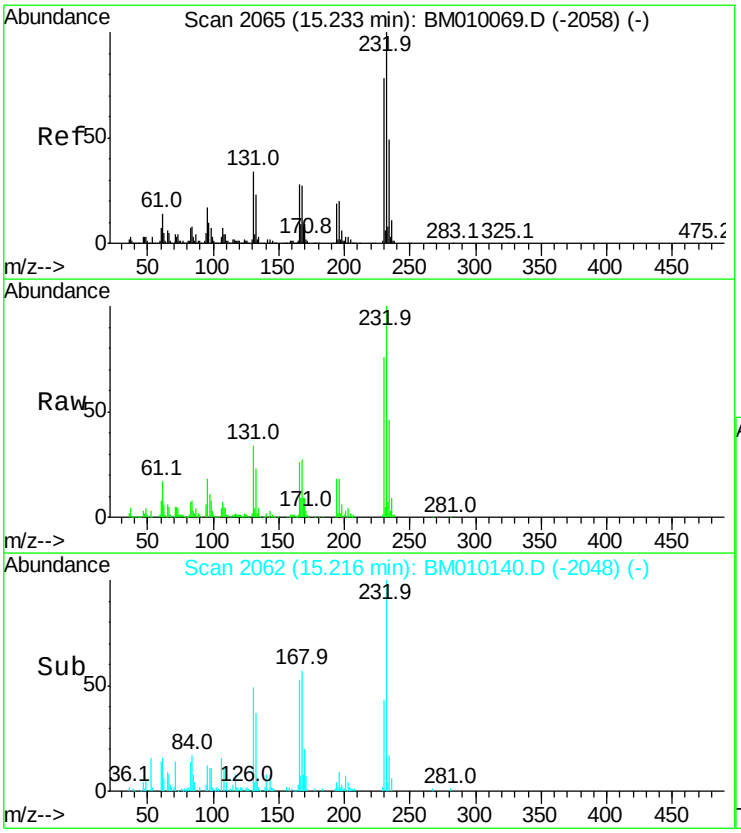
#57
Fluorene
Concen: 44.25 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1141773

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.4
167	12.5	10.3	15.5

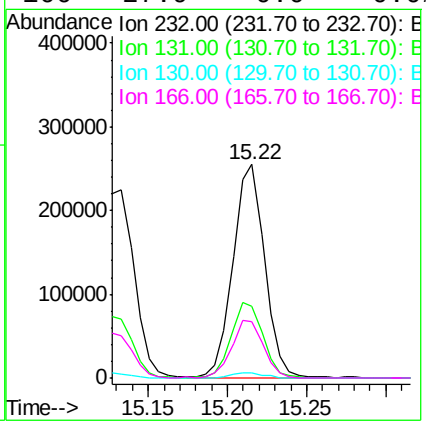


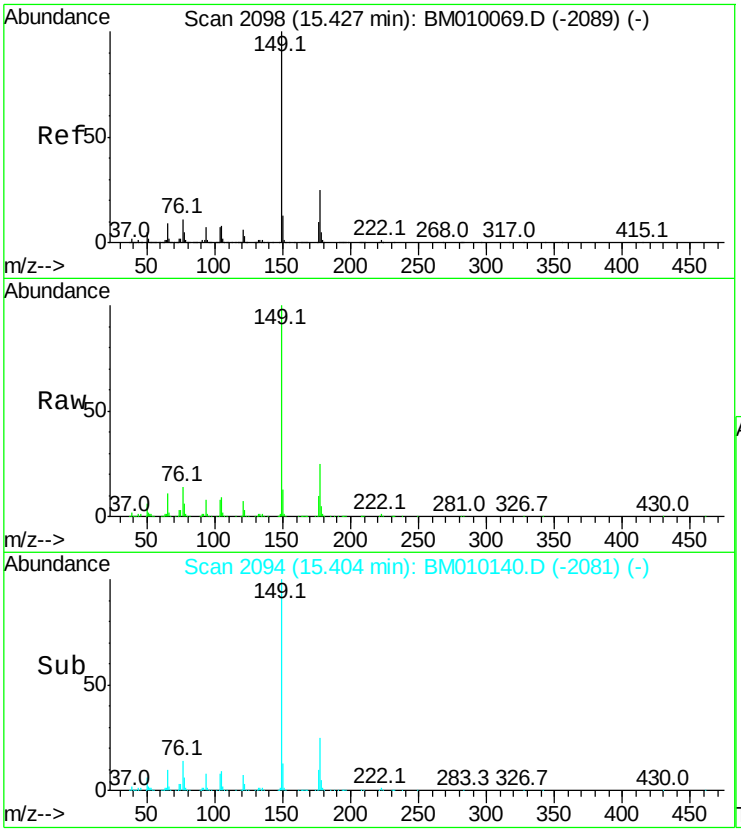


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.31 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:232 Resp: 350378

Ion	Ratio	Lower	Upper
232	100		
131	36.1	0.0	0.0#
130	2.4	0.0	0.0#
166	27.9	0.0	0.0#



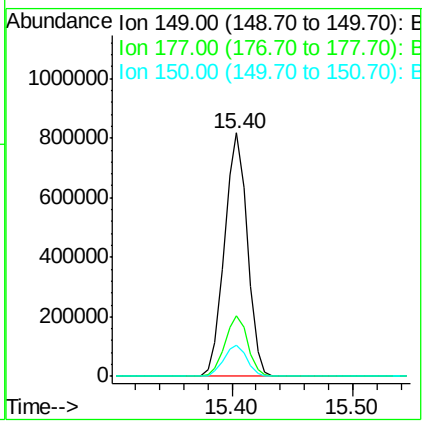


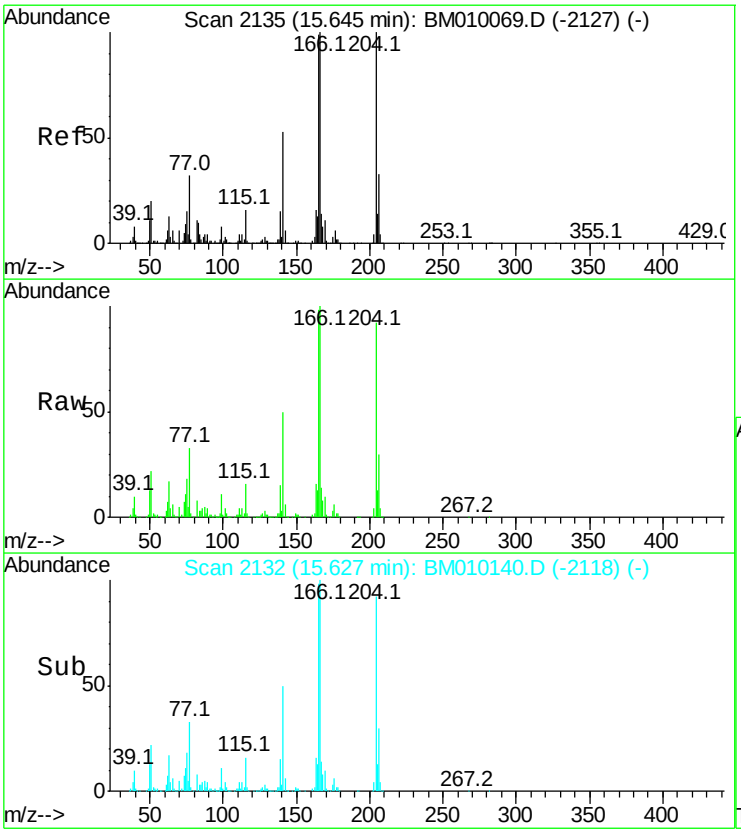
#59
Diethylphthalate
Concen: 41.27 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1073144

Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.3	27.5
150	12.8	9.8	14.8

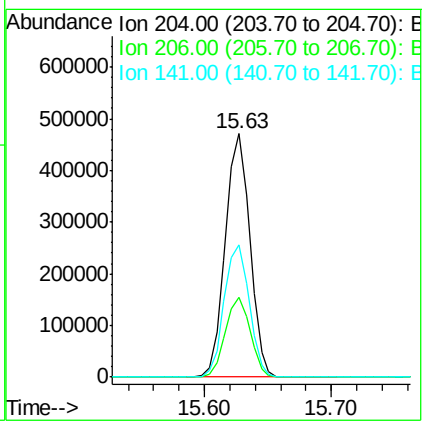


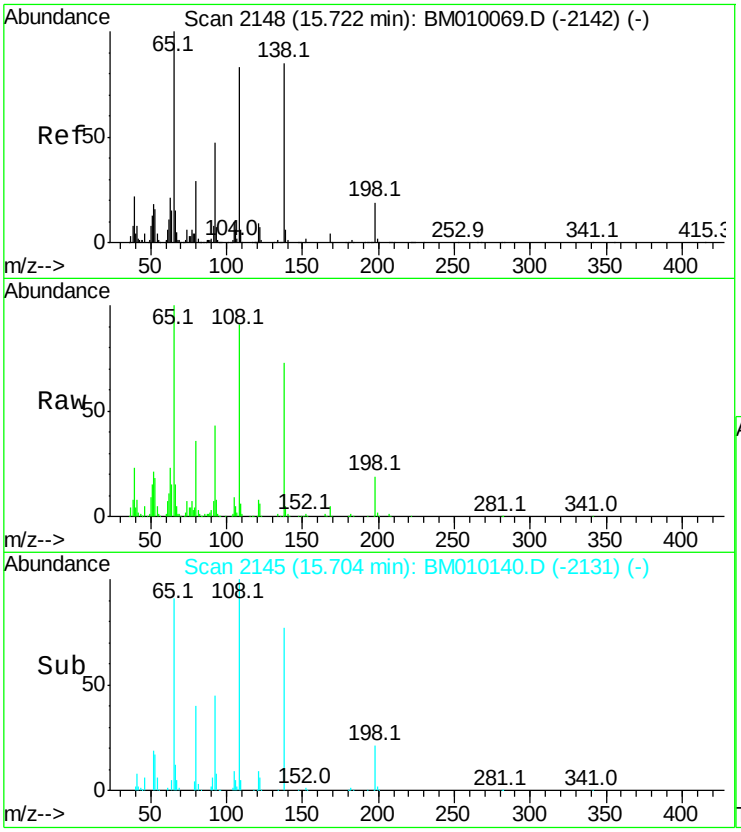


#60
4-Chlorophenyl-phenylether
Concen: 43.67 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:204 Resp: 632645

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	54.3	45.2	67.8



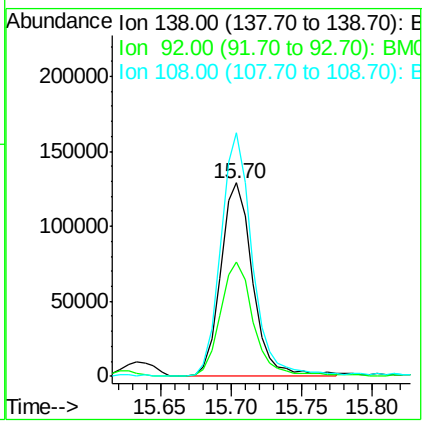


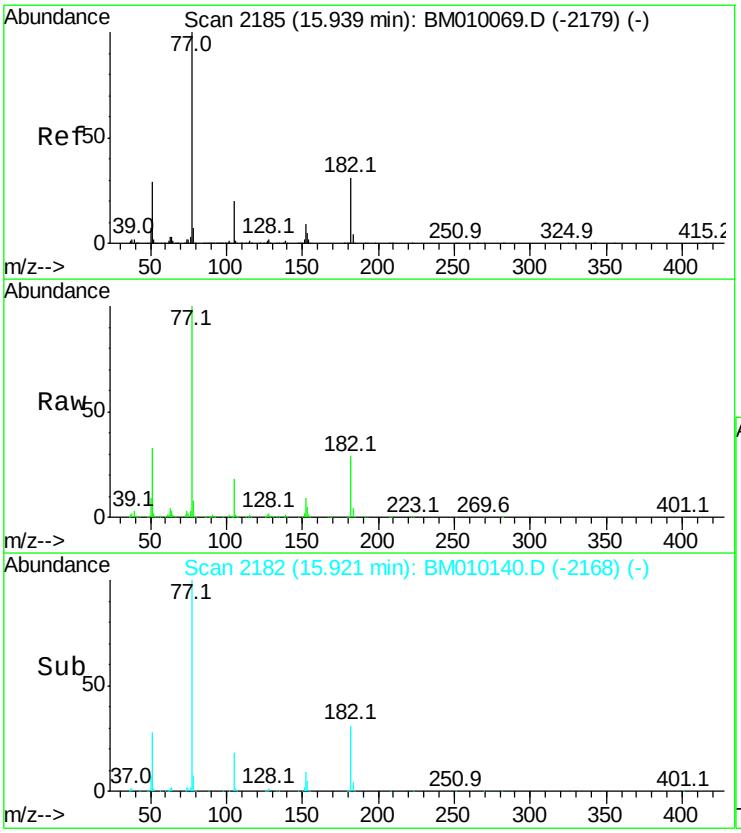
#61
4-Nitroaniline
Concen: 41.41 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 204058

Ion	Ratio	Lower	Upper
138	100		
92	59.1	16.7	56.7#
108	126.0	37.6	77.6#

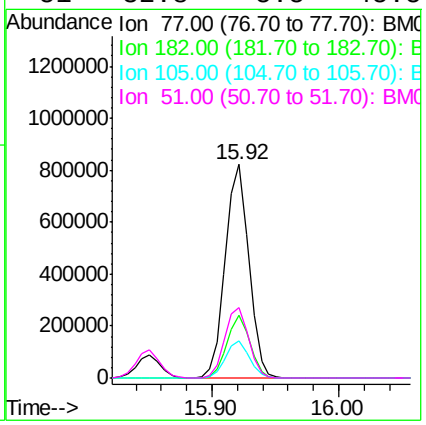


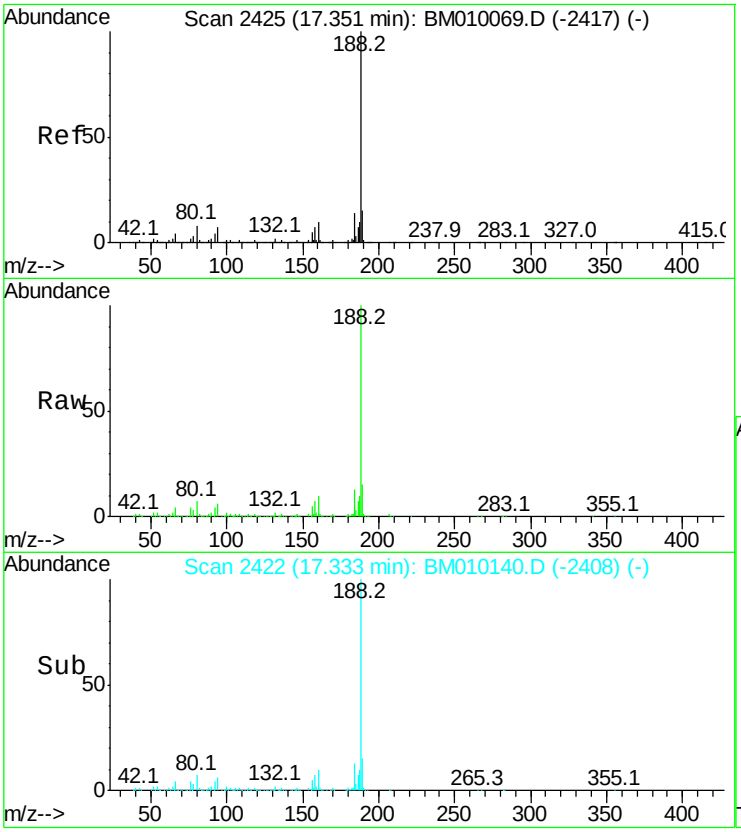


#62
Azobenzene
Concen: 54.96 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion: 77 Resp: 1050827

Ion	Ratio	Lower	Upper
77	100		
182	29.1	6.5	46.5
105	17.6	3.8	43.8
51	32.8	5.5	45.5



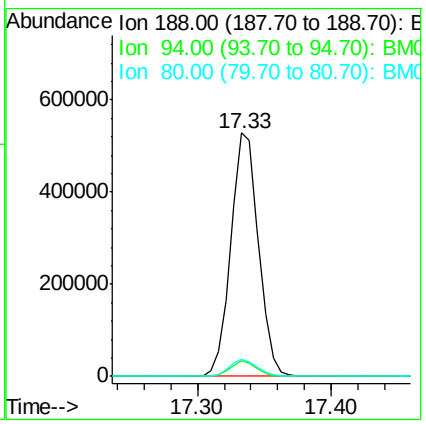


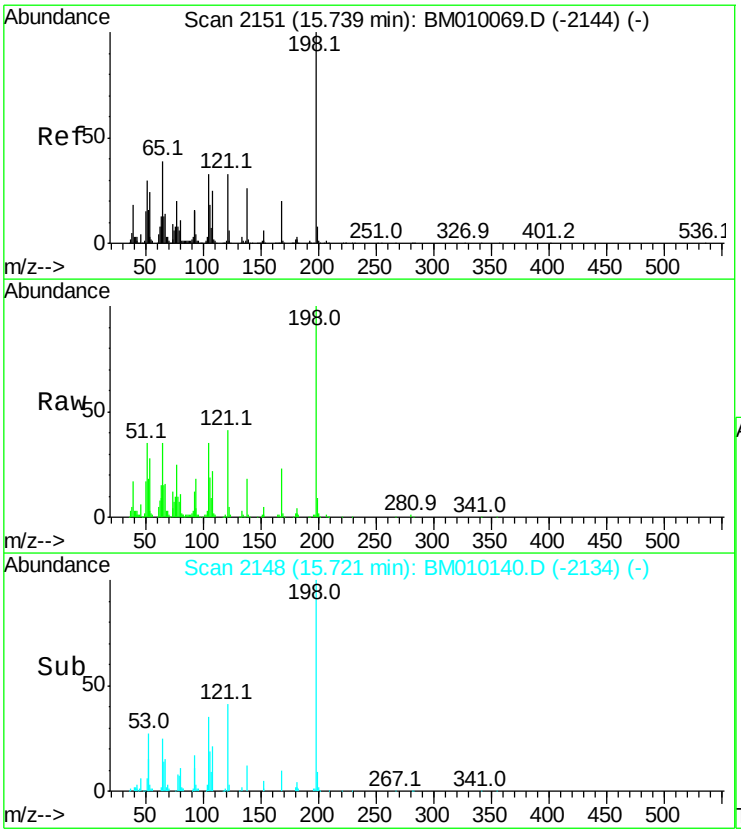
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 761202

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	7.1	9.3	13.9#

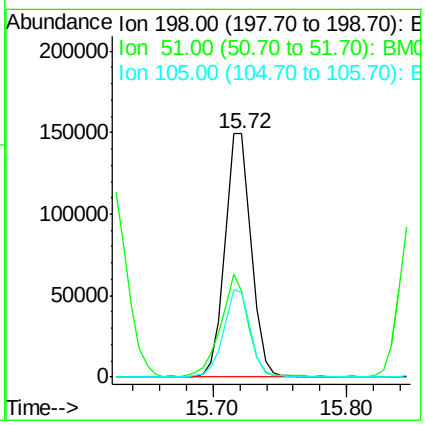


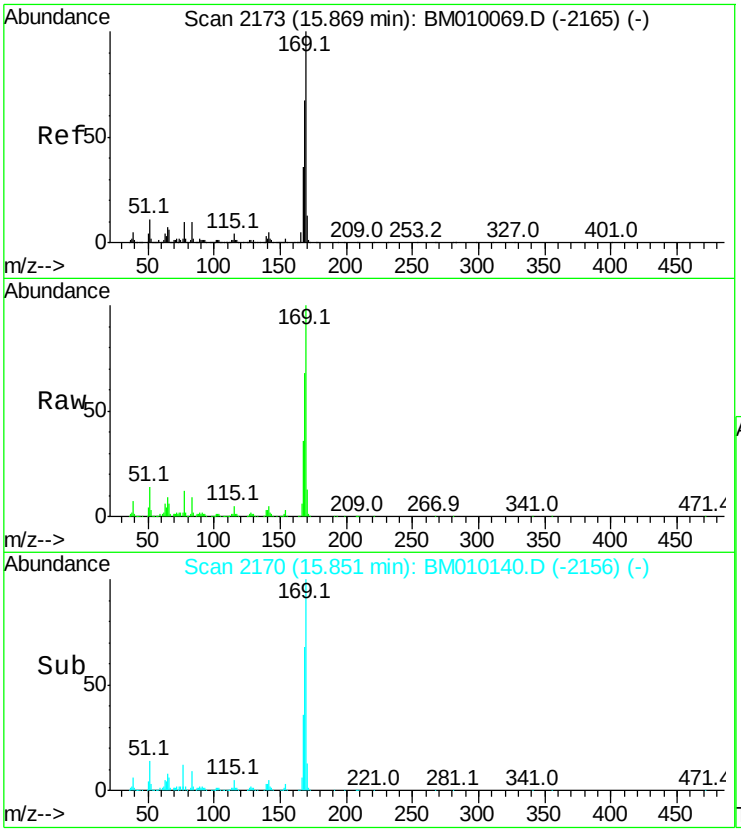


#64
4,6-Dinitro-2-methylphenol
Concen: 44.56 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:198 Resp: 207194

Ion	Ratio	Lower	Upper
198	100		
51	35.3	28.8	68.8
105	34.7	30.5	70.5



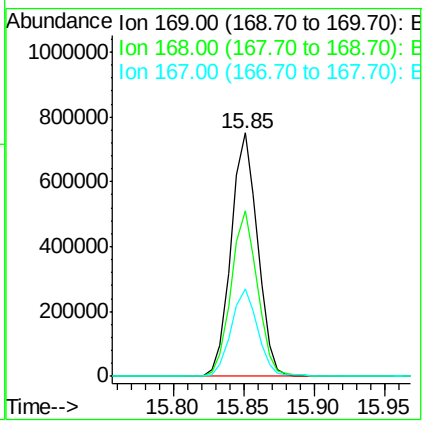


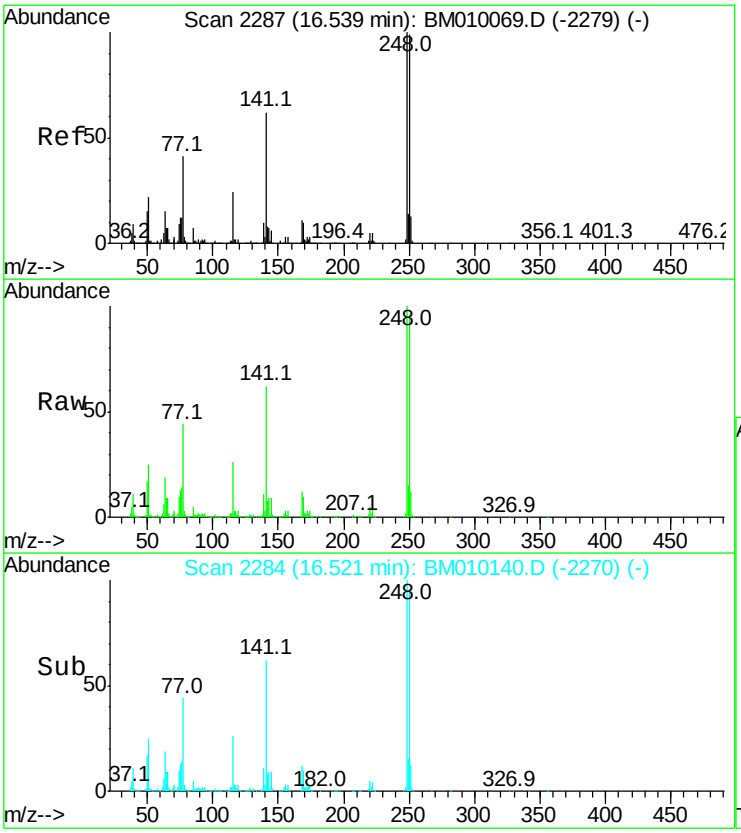
#65
n-Nitrosodiphenylamine
Concen: 43.03 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 981779

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	36.1	28.9	43.3

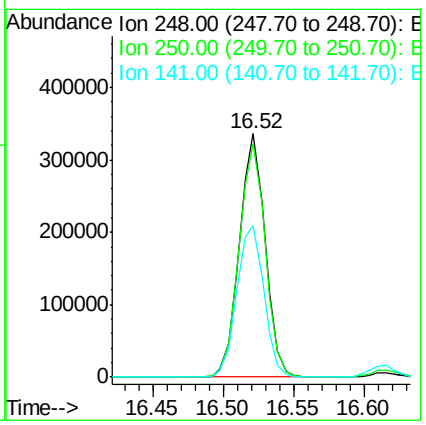


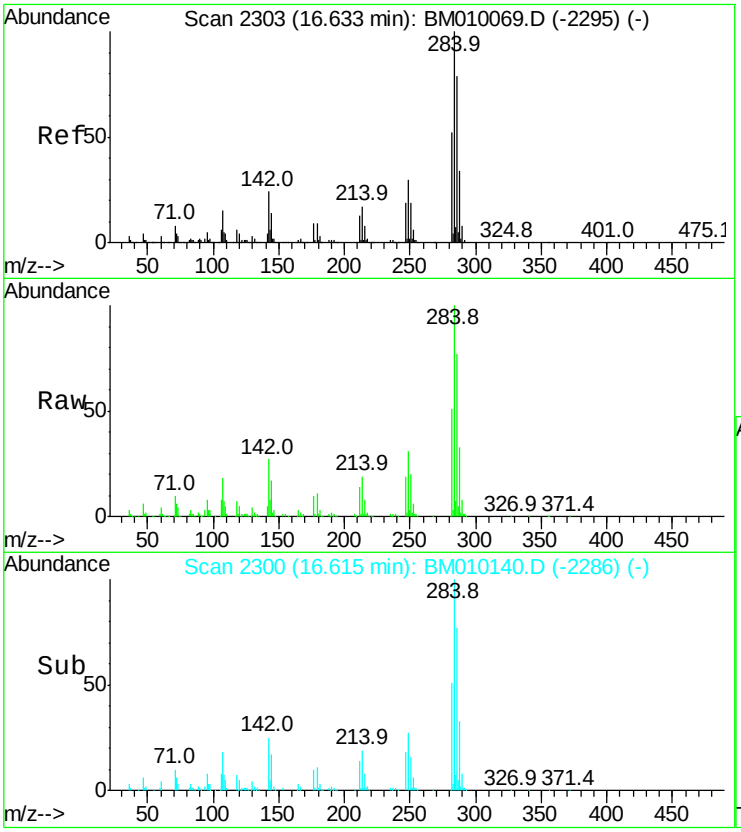


#66
4-Bromophenyl-phenylether
Concen: 43.95 ng
RT: 16.52 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:248 Resp: 428256

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.4	116.0
141	62.4	45.2	67.8



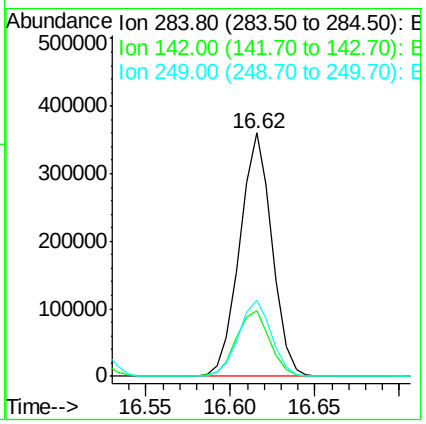


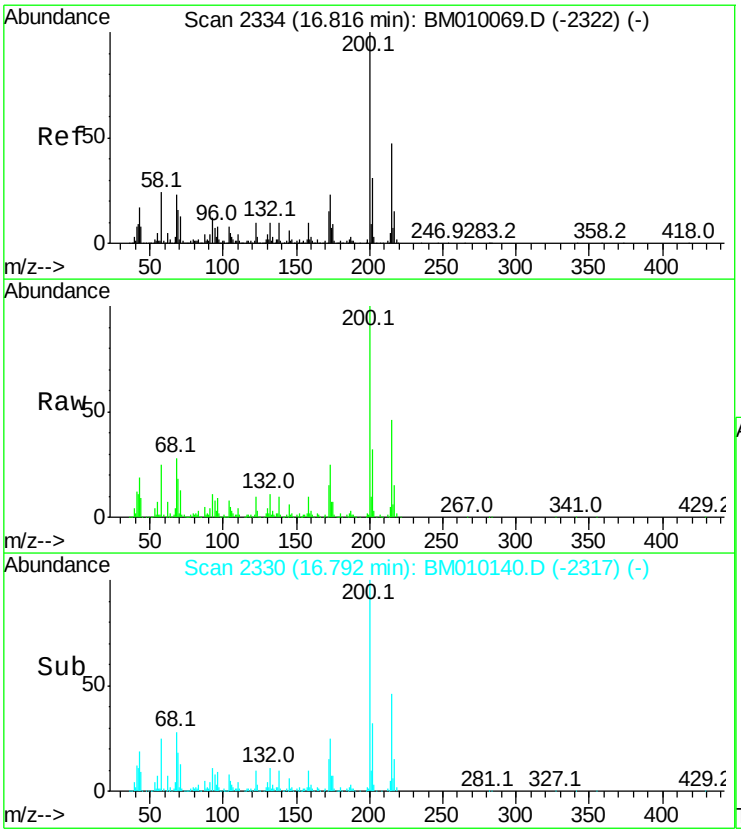
#67
Hexachlorobenzene
Concen: 40.48 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 479228

Ion	Ratio	Lower	Upper
284	100		
142	26.9	20.4	30.6
249	31.1	23.8	35.6

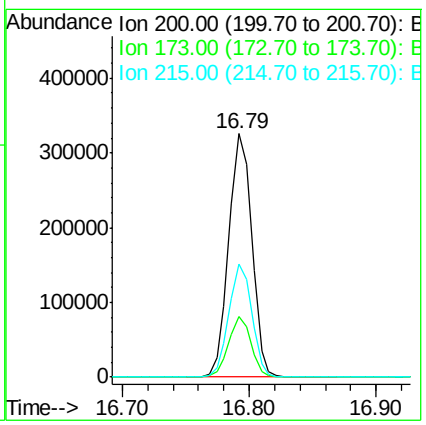


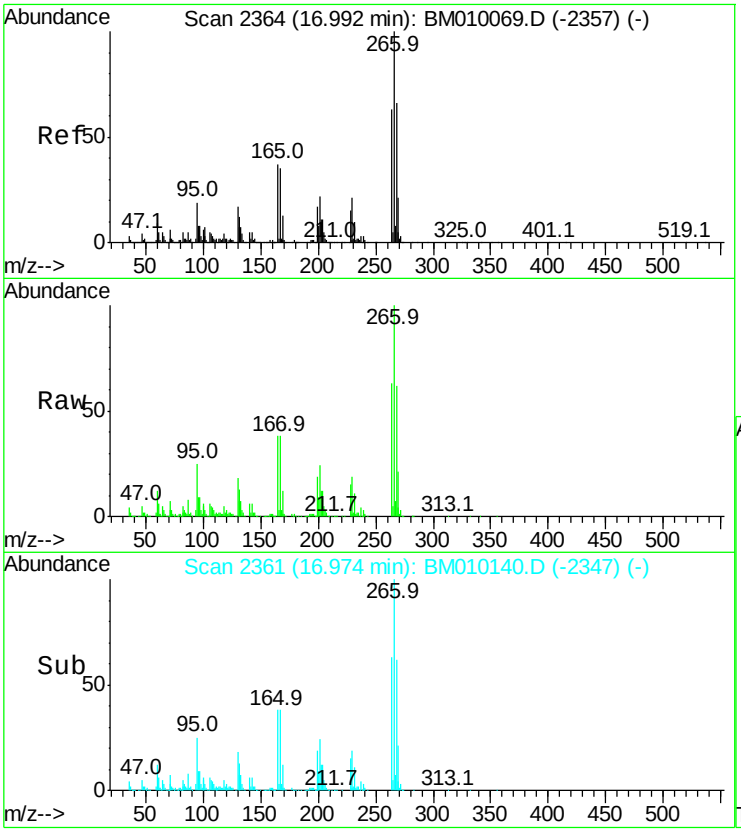


#68
Atrazine
Concen: 47.24 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:200 Resp: 408602

Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.8	44.8
215	46.3	26.9	66.9



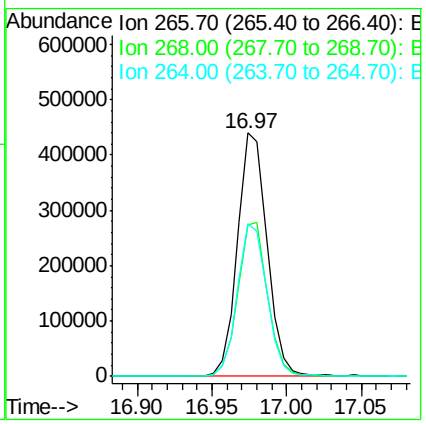


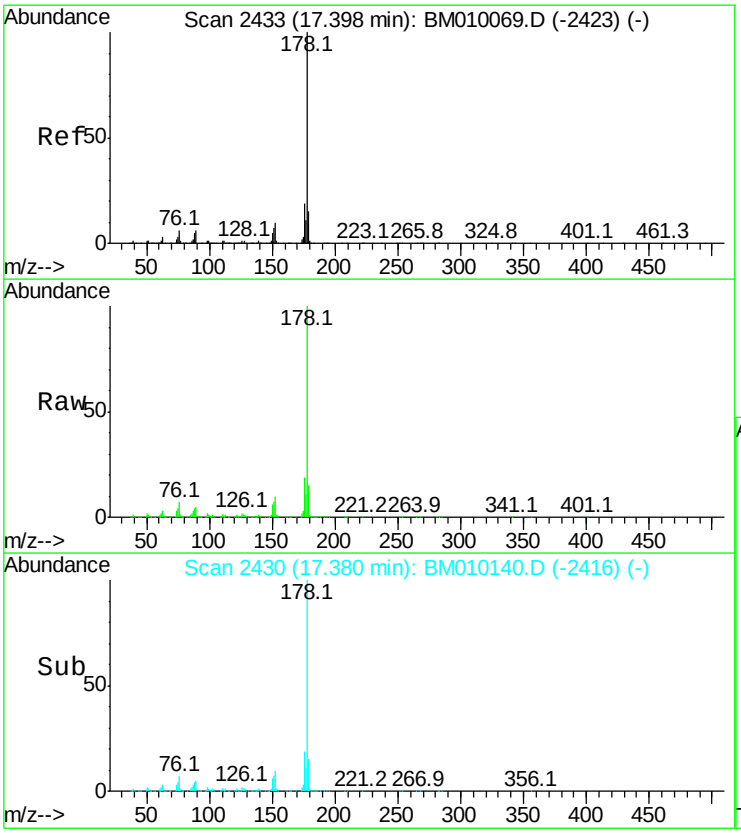
#69
Pentachlorophenol
Concen: 93.49 ng
RT: 16.97 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 607917

Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	62.6	49.0	73.4

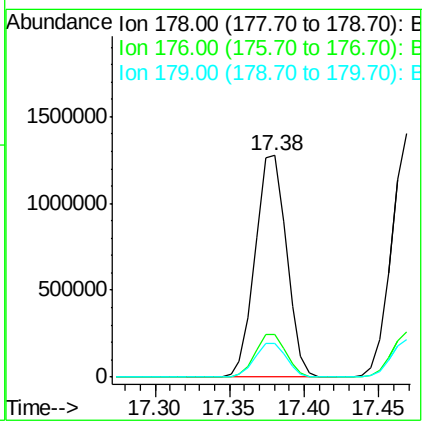


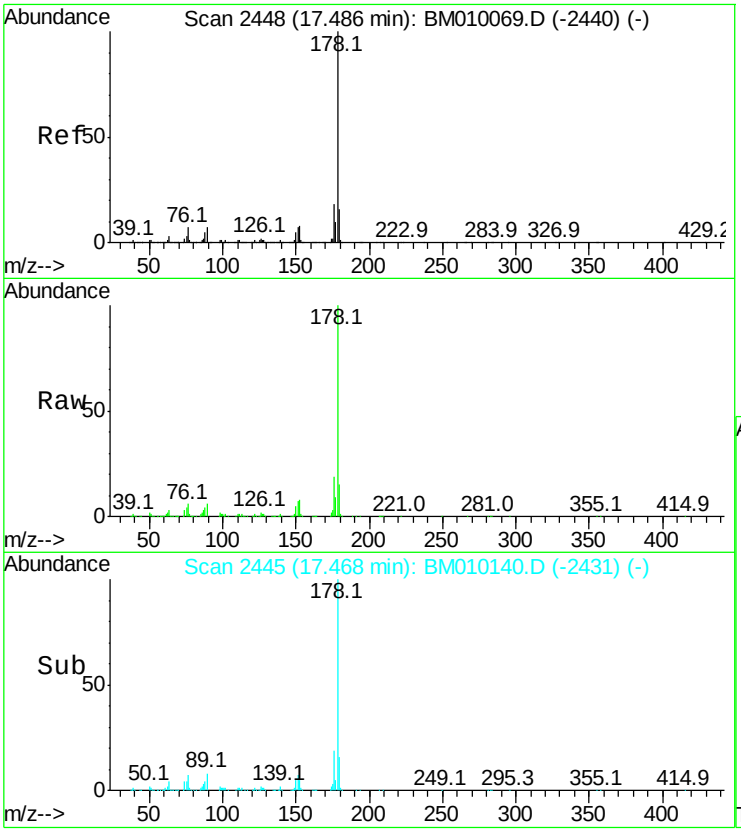


#70
Phenanthrene
Concen: 43.53 ng
RT: 17.38 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:178 Resp: 1853776

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.1	18.1



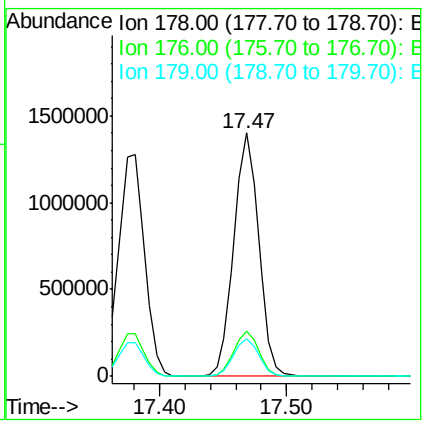


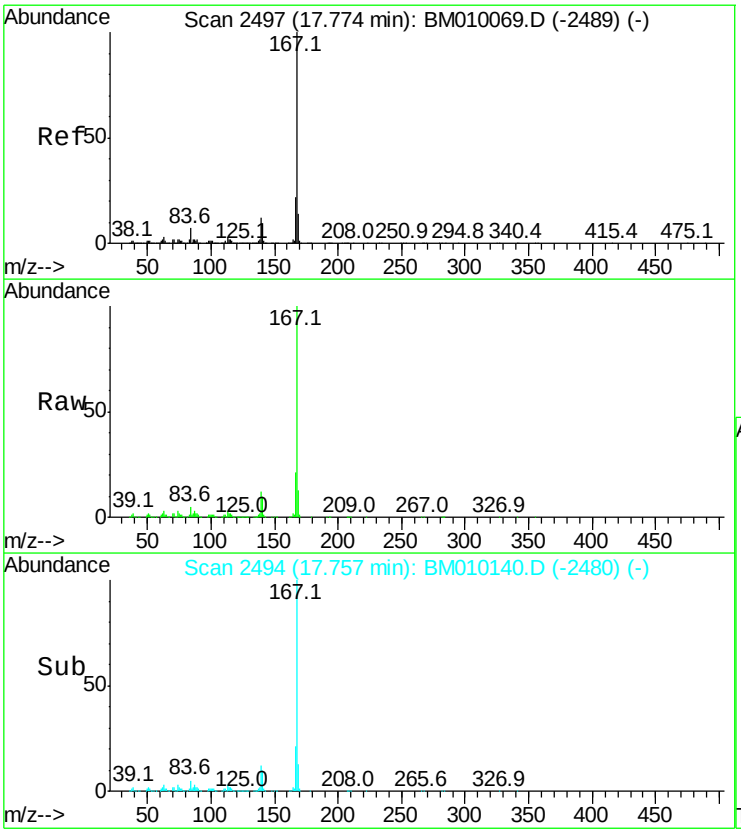
#71
Anthracene
Concen: 44.88 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1897053

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

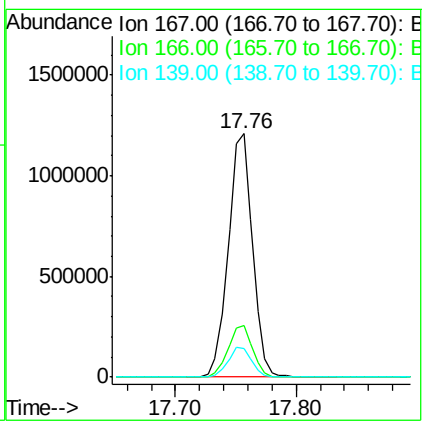


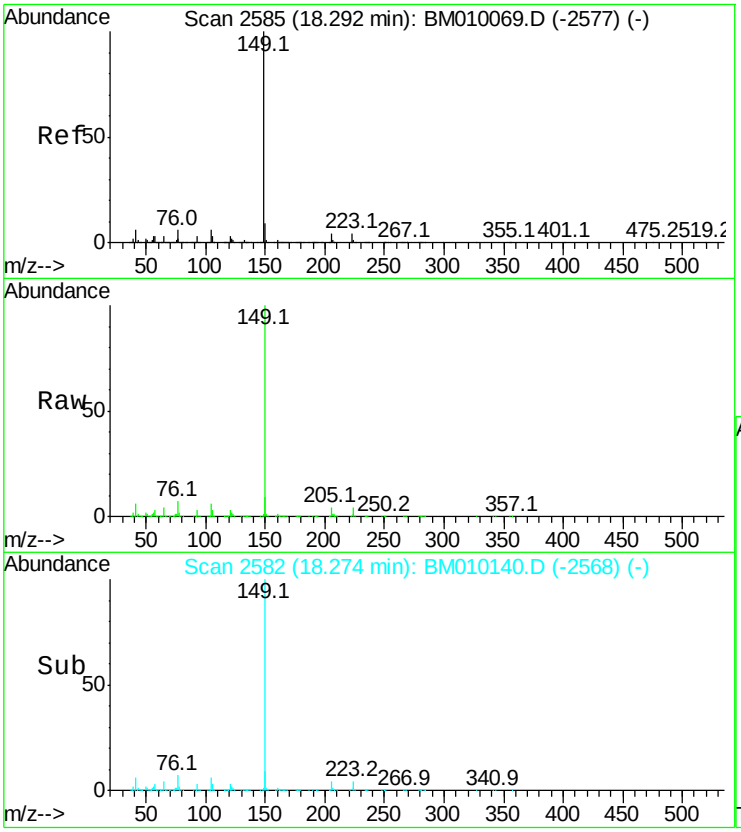


#72
Carbazole
Concen: 45.08 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:167 Resp: 1686835

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	11.5	10.8	16.2



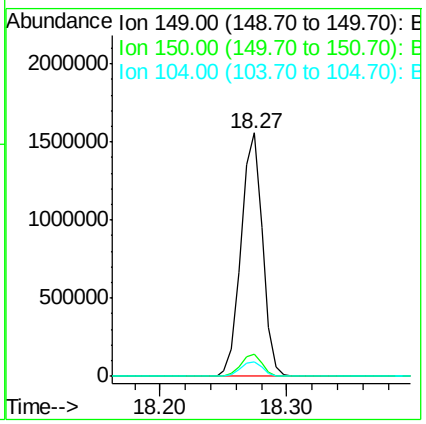


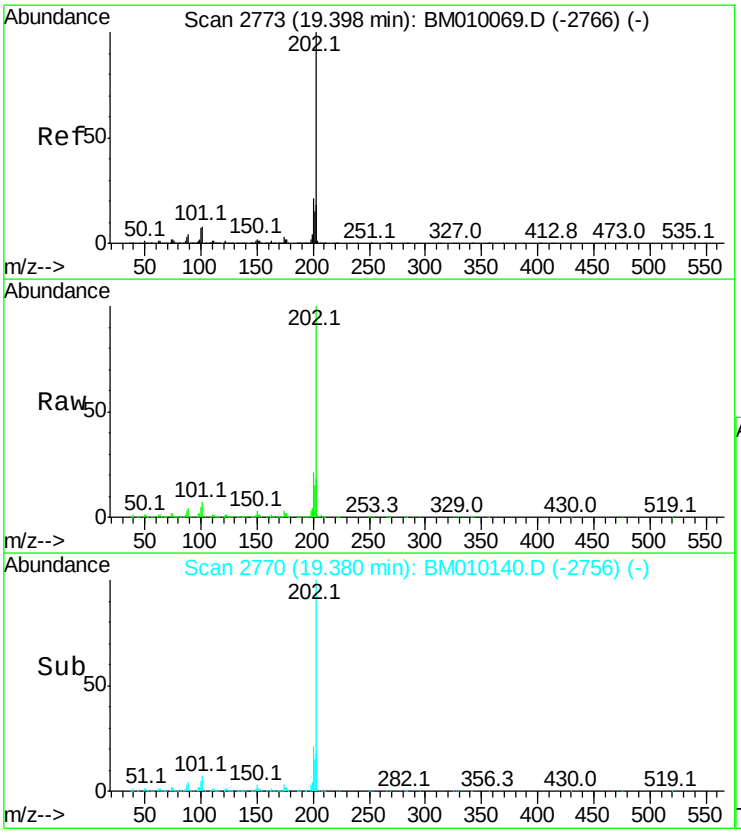
#73
Di-n-butylphthalate
Concen: 40.92 ng
RT: 18.27 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1815358

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.1	3.7	5.5#

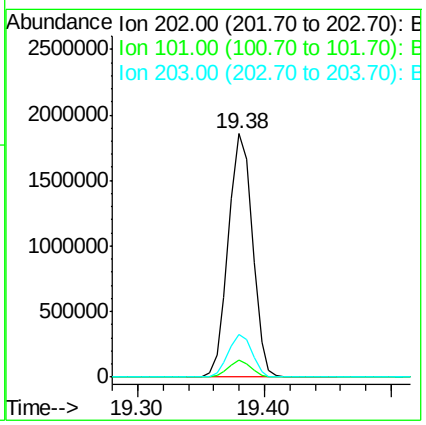


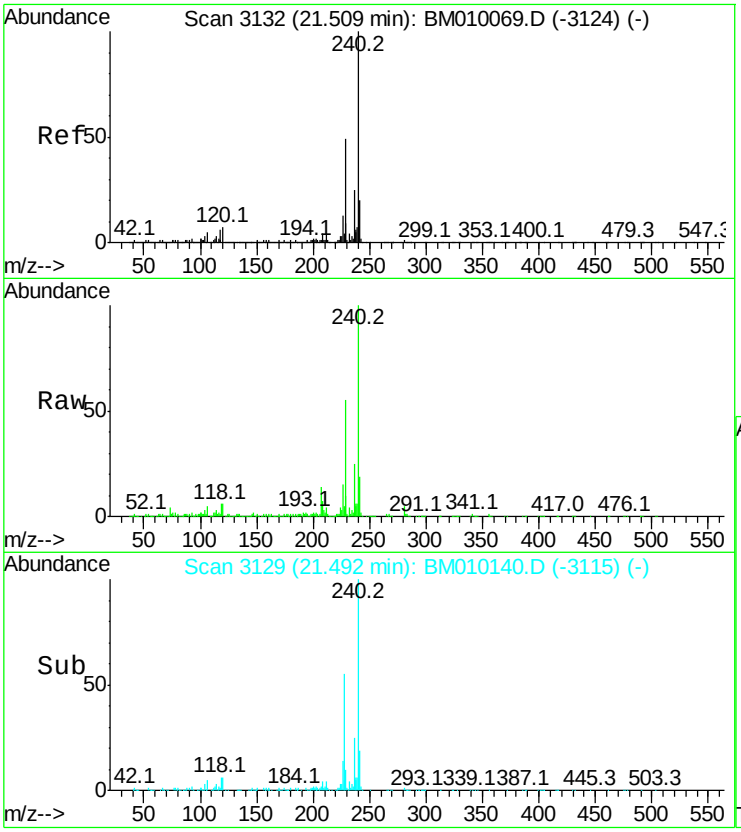


#74
Fluoranthene
Concen: 44.10 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:202 Resp: 2438682

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.8	0.0	37.2



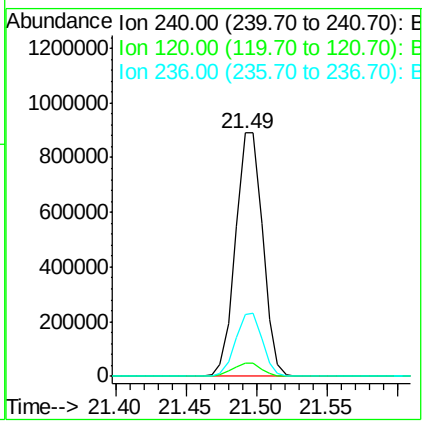


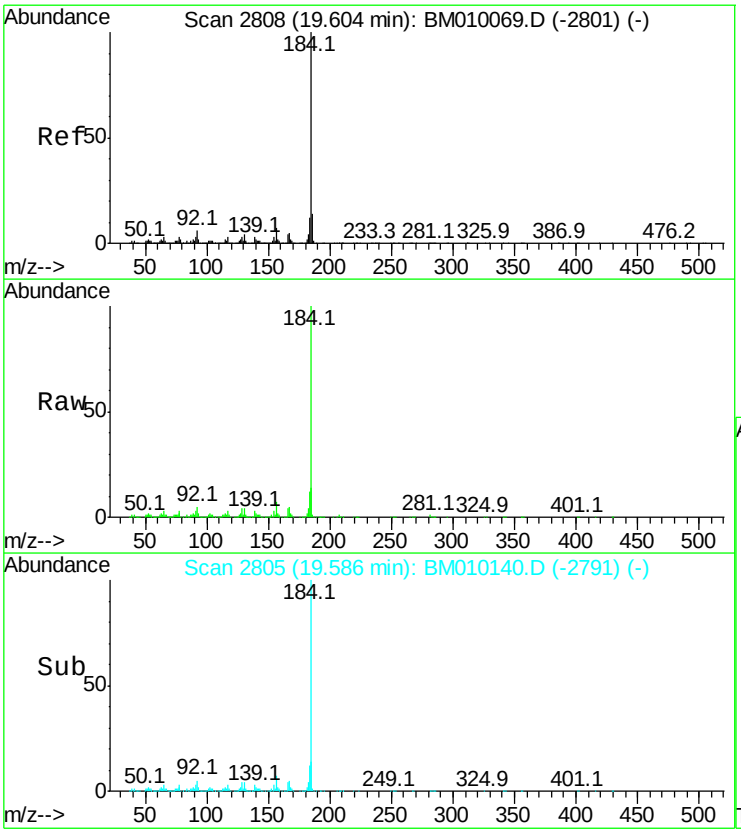
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1199914

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	25.2	20.0	30.0

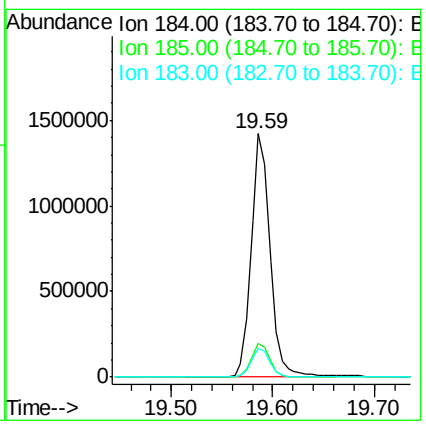


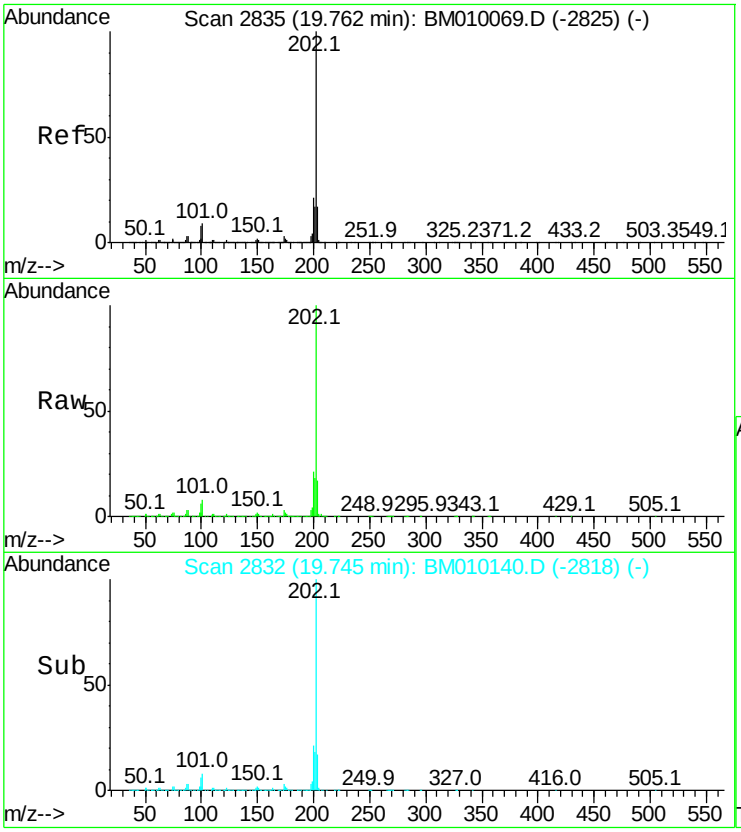


#76
Benzidine
Concen: 83.32 ng
RT: 19.59 min Scan# 2805
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:184 Resp: 1844060

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.8	8.9	13.3



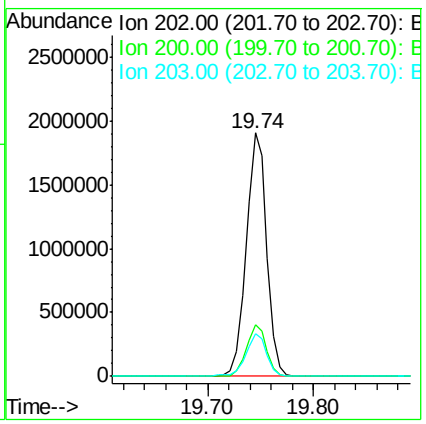


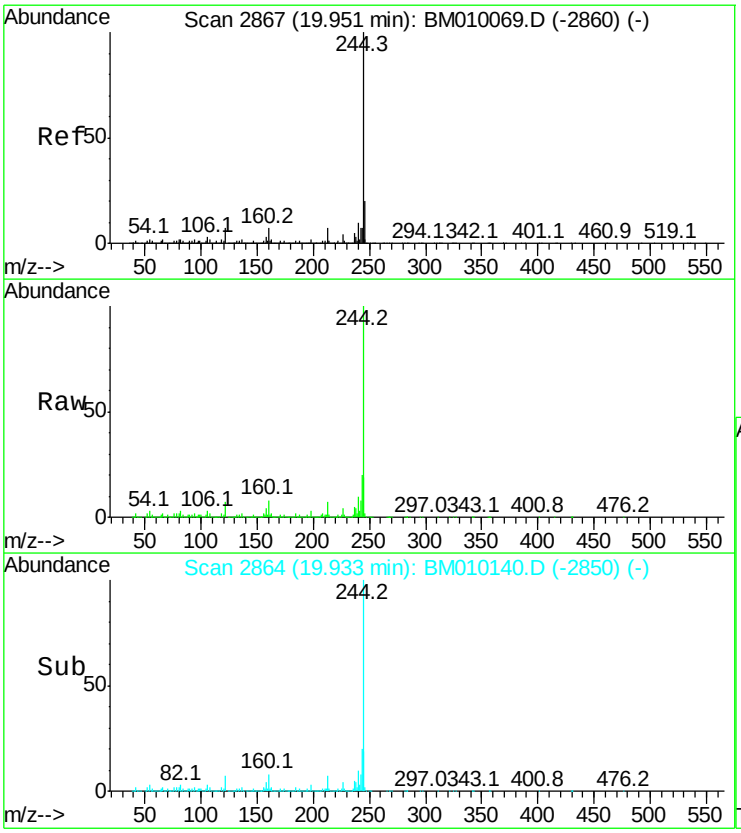
#77
Pyrene
Concen: 39.63 ng
RT: 19.74 min Scan# 2832
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2549639

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.4	14.1	21.1

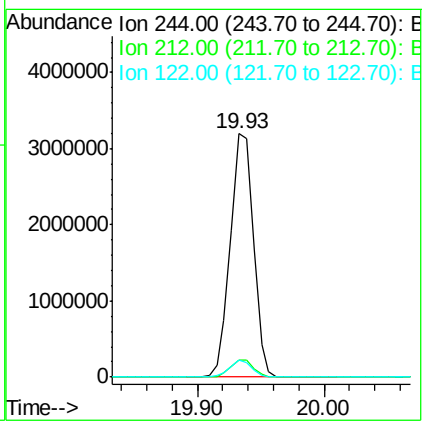


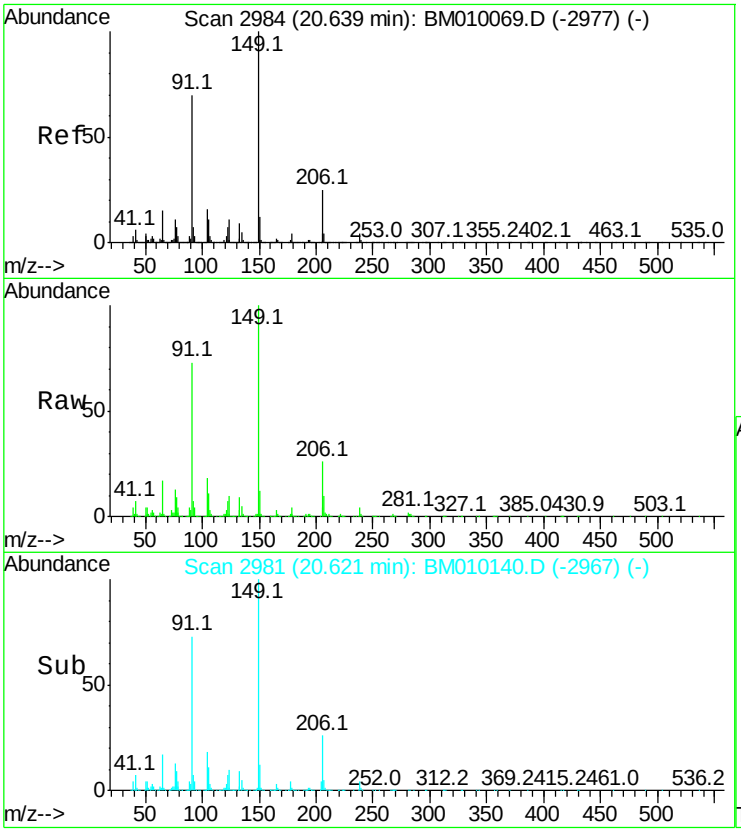


#78
Terphenyl-d14
Concen: 76.06 ng
RT: 19.93 min Scan# 2864
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:244 Resp: 4013686

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	7.1	6.2	9.4



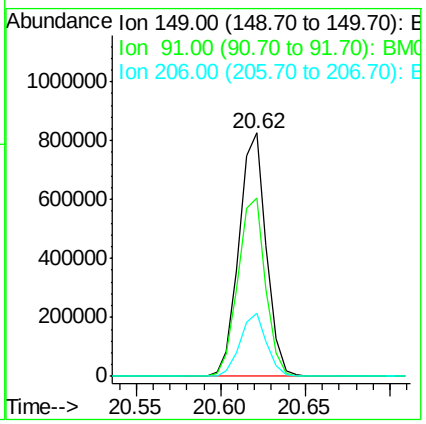


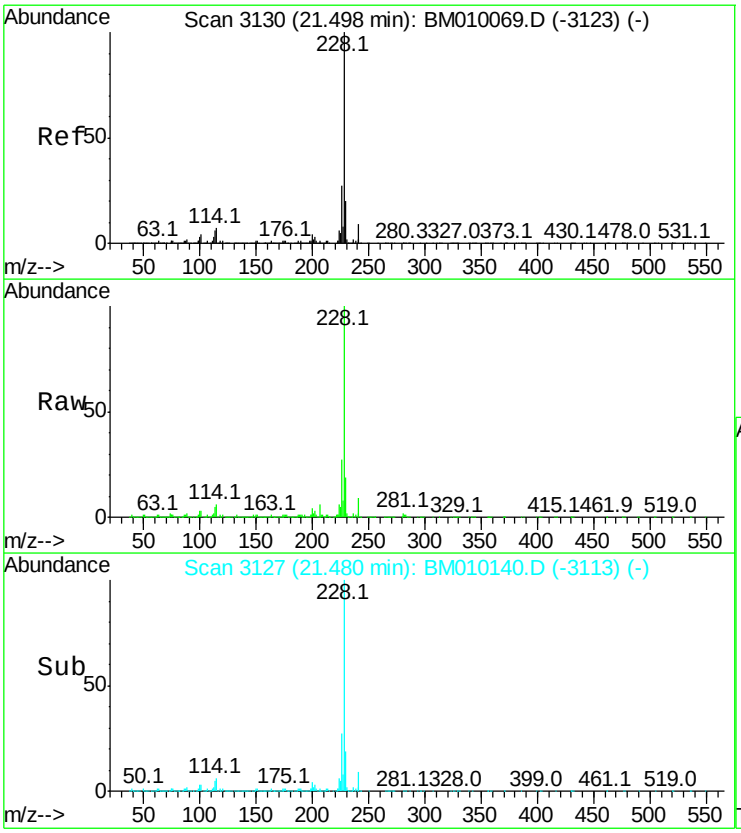
#79
Butylbenzylphthalate
Concen: 38.94 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 927291

Ion	Ratio	Lower	Upper
149	100		
91	73.2	50.1	75.1
206	26.1	16.2	24.2#

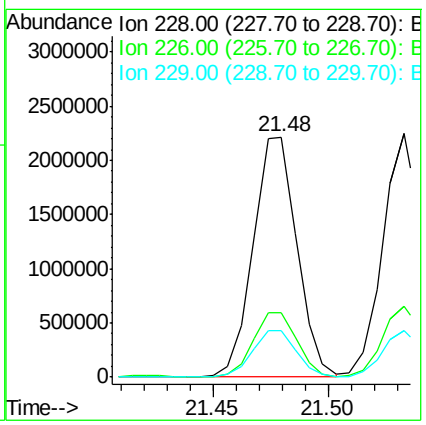


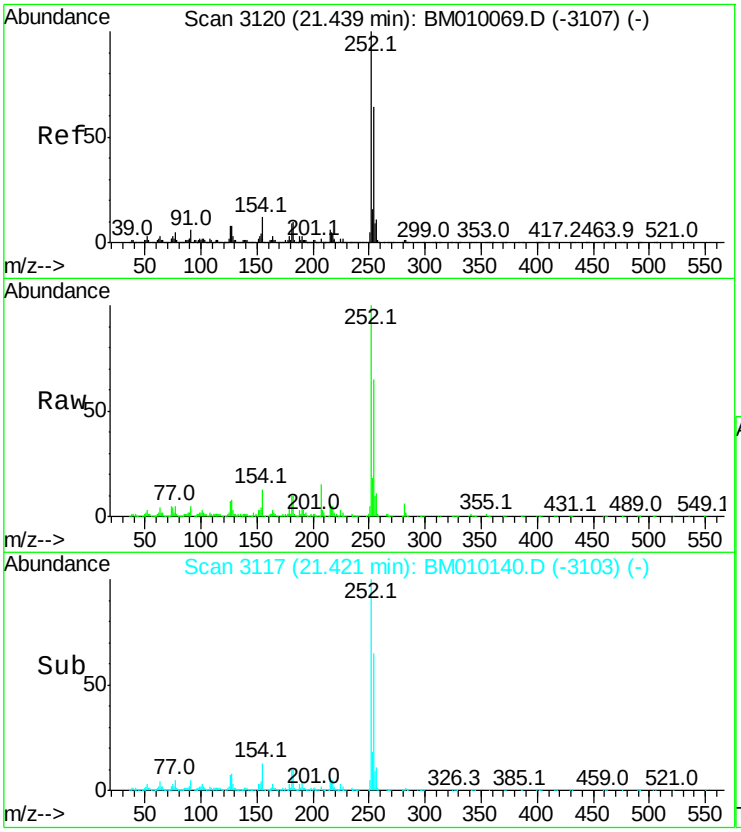


#80
Benzo(a)anthracene
Concen: 44.15 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:228 Resp: 2919434

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.2	16.0	24.0



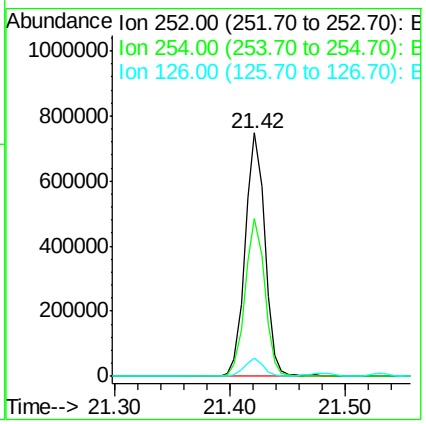


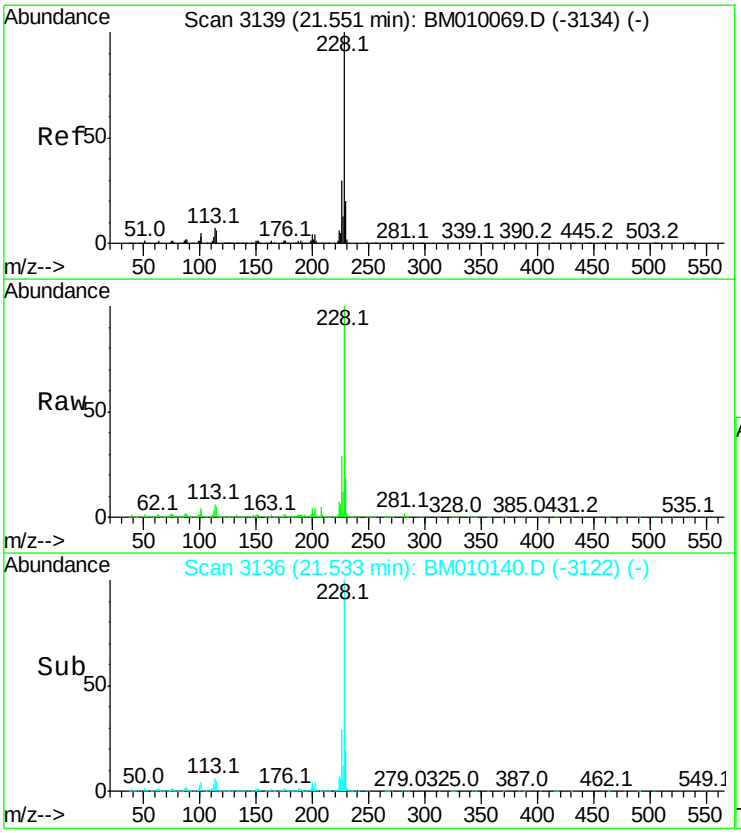
#81
3,3'-Dichlorobenzidine
Concen: 33.35 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 887193

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	7.3	9.8	14.8#

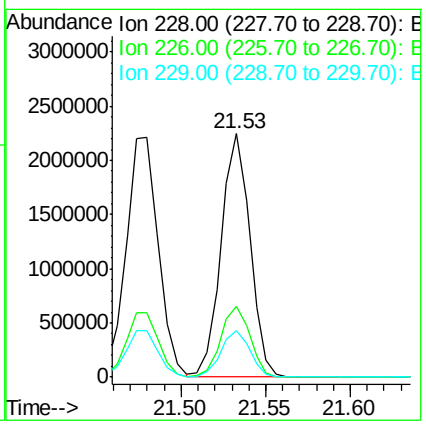


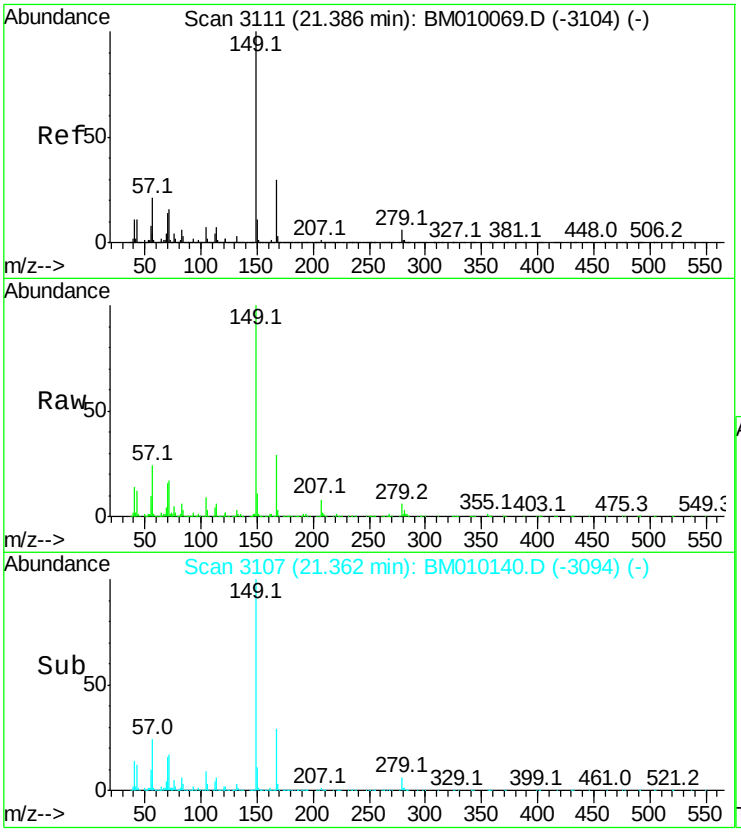


#82
Chrysene
Concen: 42.54 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:228 Resp: 2668178

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.2	15.5	23.3



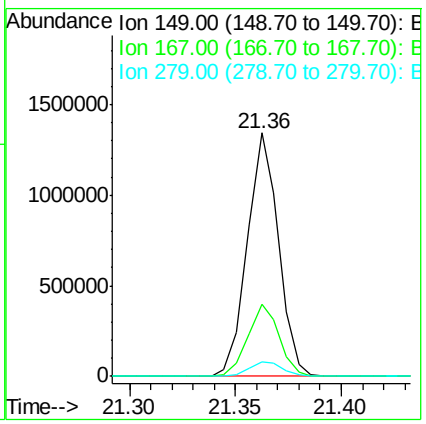


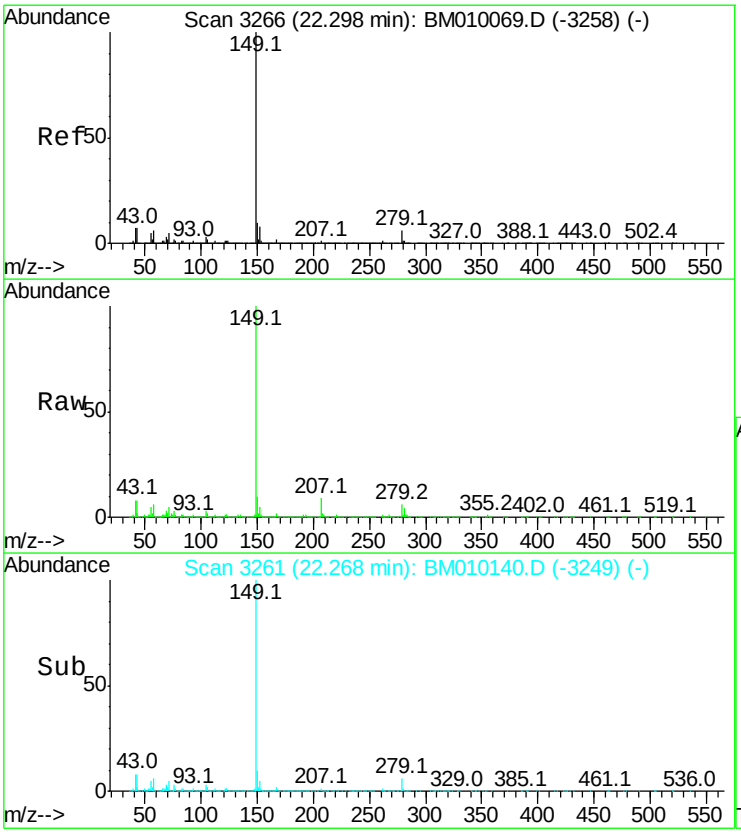
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.60 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1374669

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.4	33.6
279	5.9	3.4	5.0#

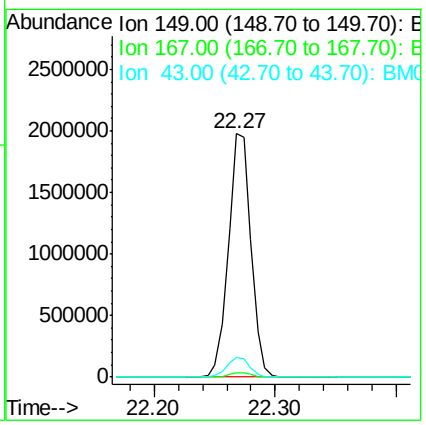


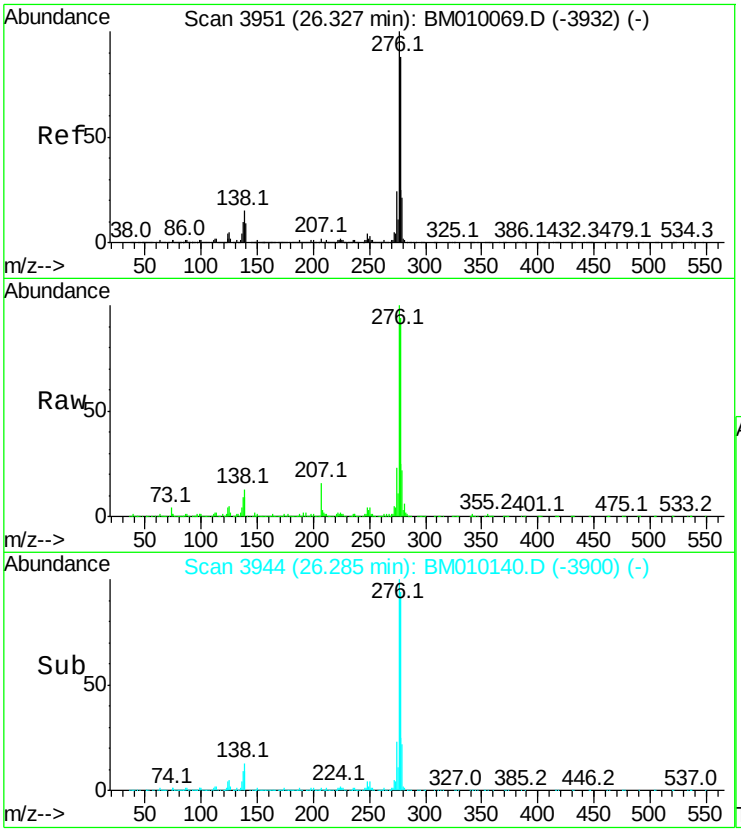


#84
Di-n-octyl phthalate
Concen: 40.10 ng
RT: 22.27 min Scan# 3261
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:149 Resp: 2556746

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	8.1	7.3	10.9



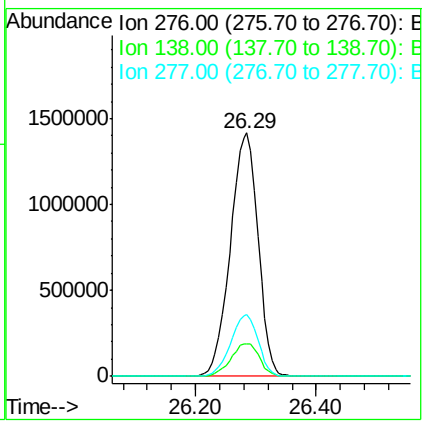


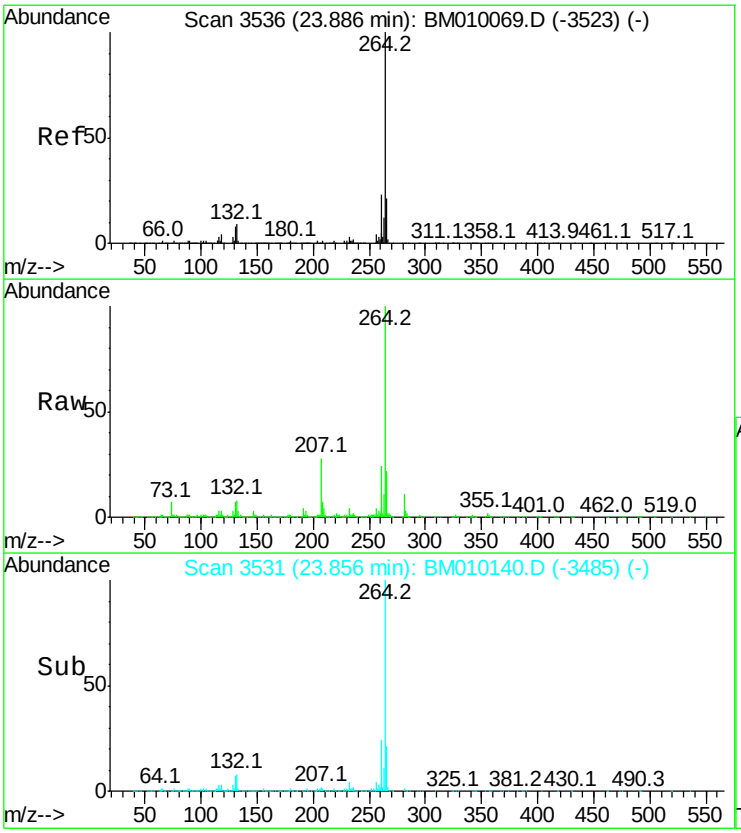
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.96 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4503442

Ion	Ratio	Lower	Upper
276	100		
138	13.8	0.0	0.0#
277	25.3	0.0	0.0#

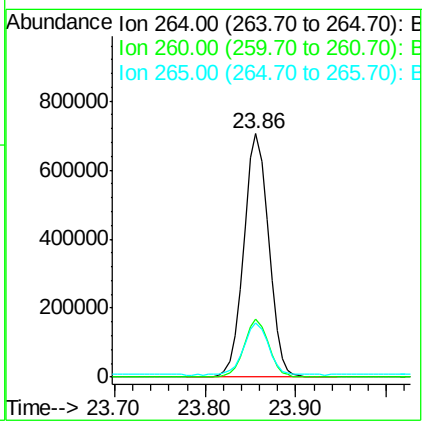


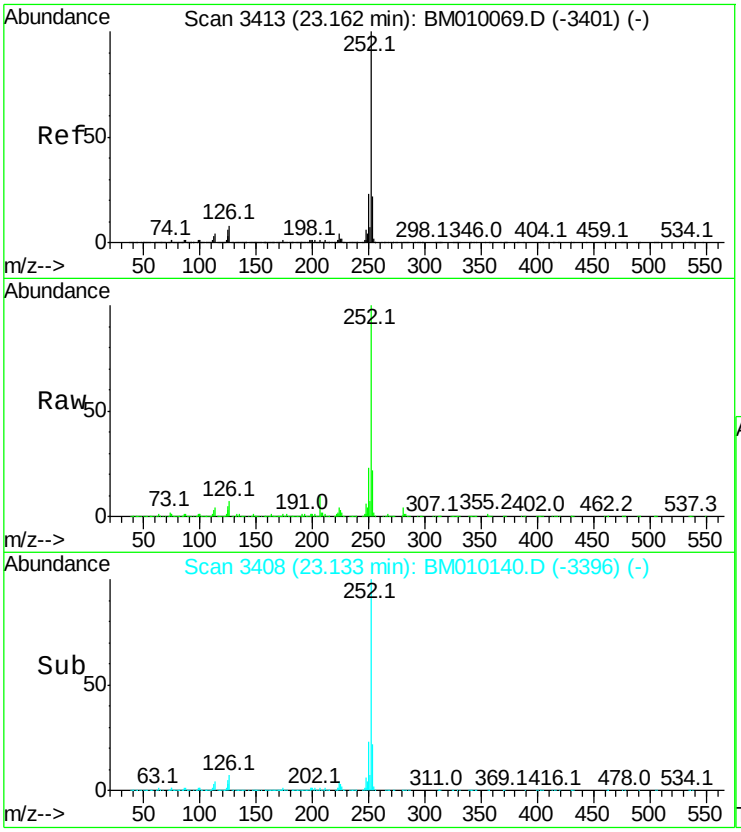


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:264 Resp: 1346402

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.3	17.3	25.9



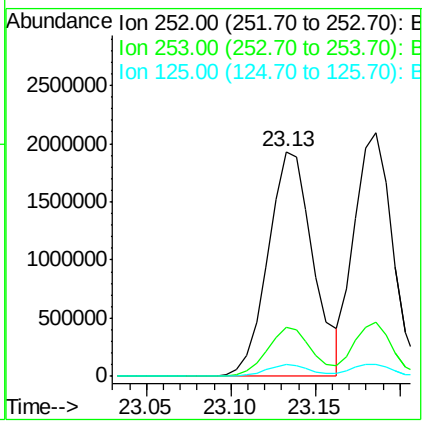


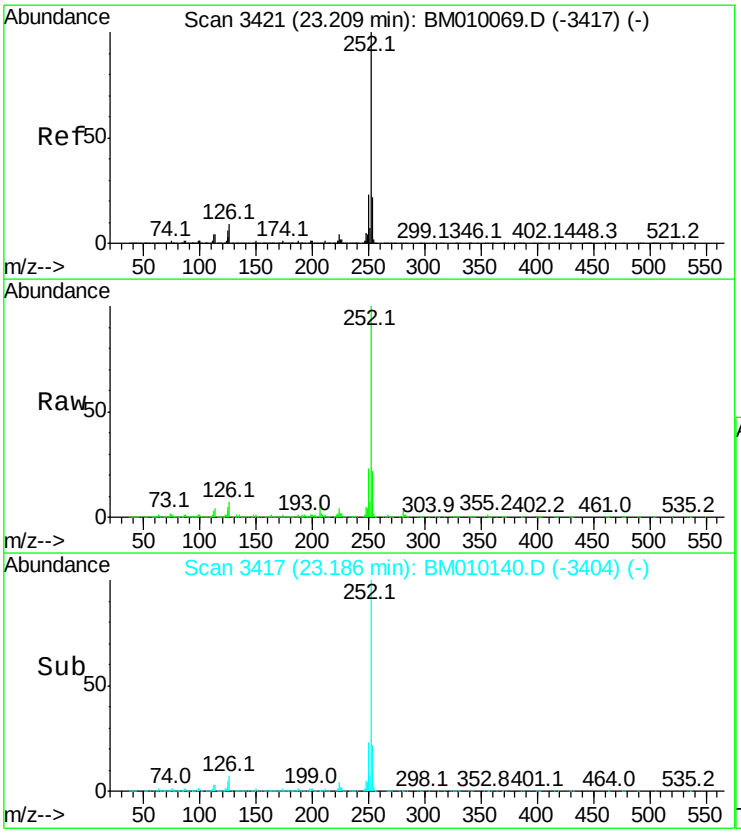
#87
Benzo(b)fluoranthene
Concen: 45.40 ng
RT: 23.13 min Scan# 3408
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3577582

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	5.2	9.9	14.9#

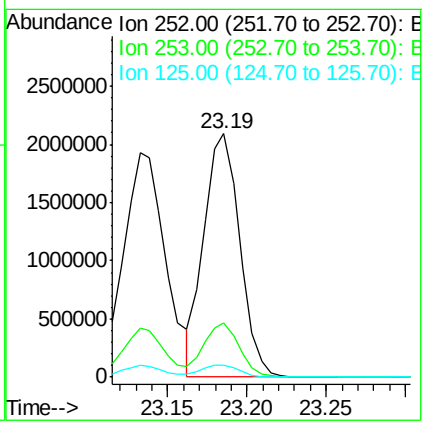


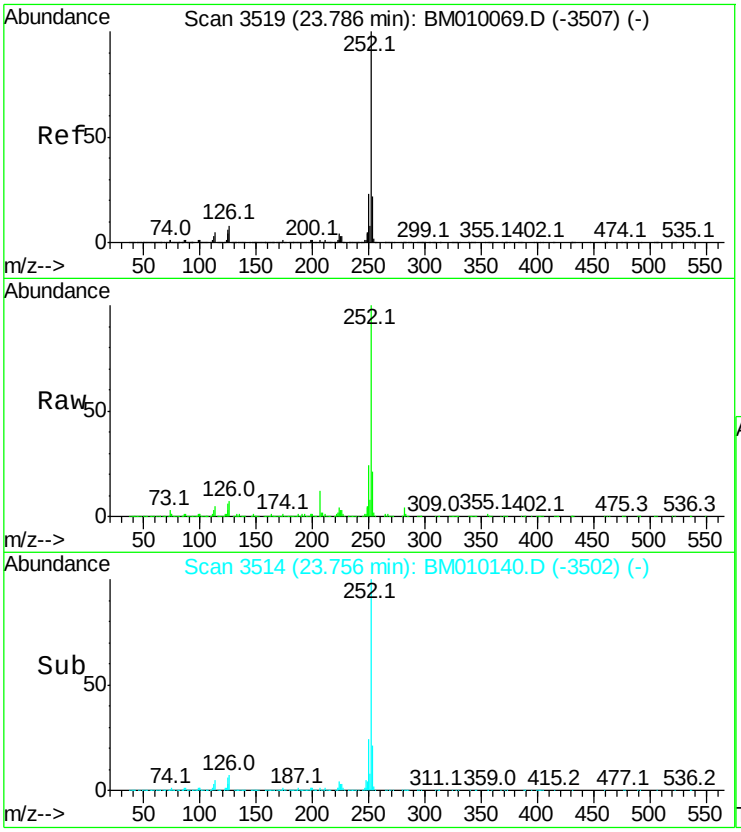


#88
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 23.19 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:252 Resp: 3282178

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.1	8.1	12.1#



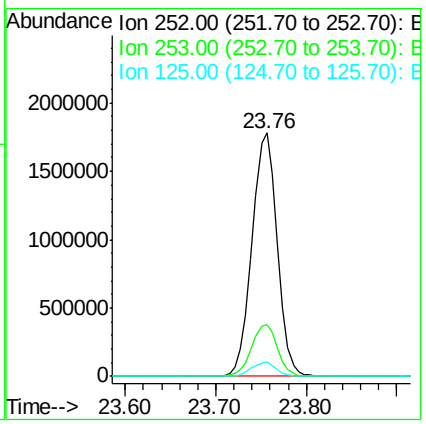


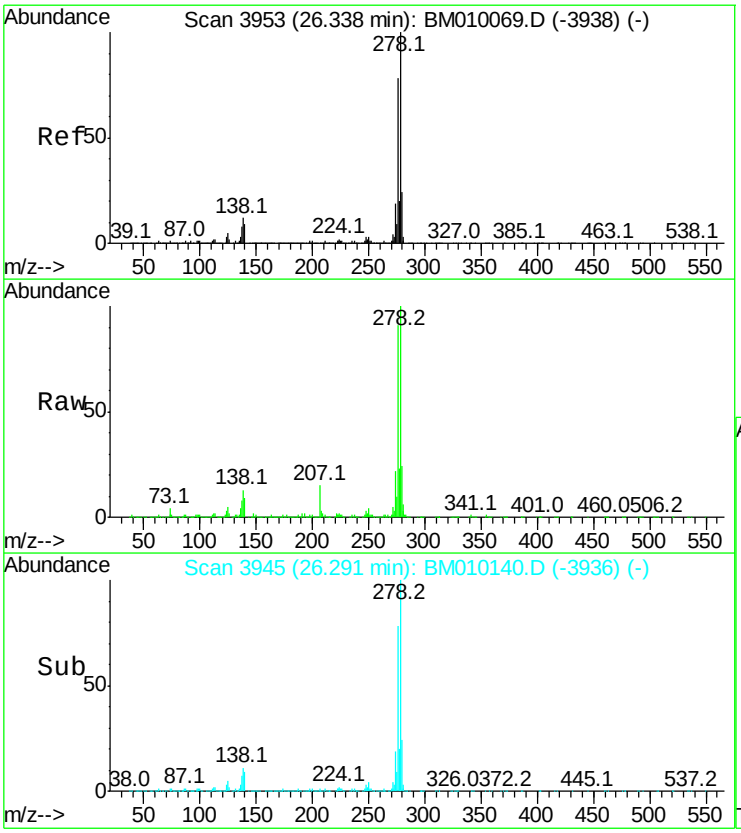
#89
Benzo(a)pyrene
Concen: 45.61 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.03 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3424756

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.8	7.4	11.2#

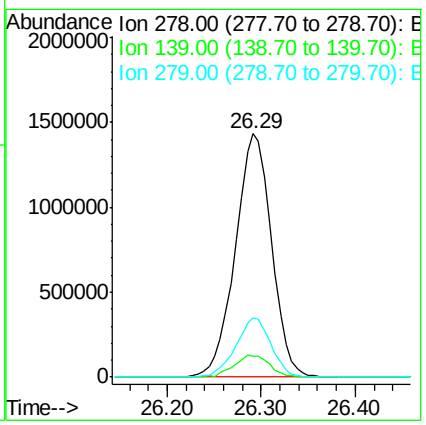


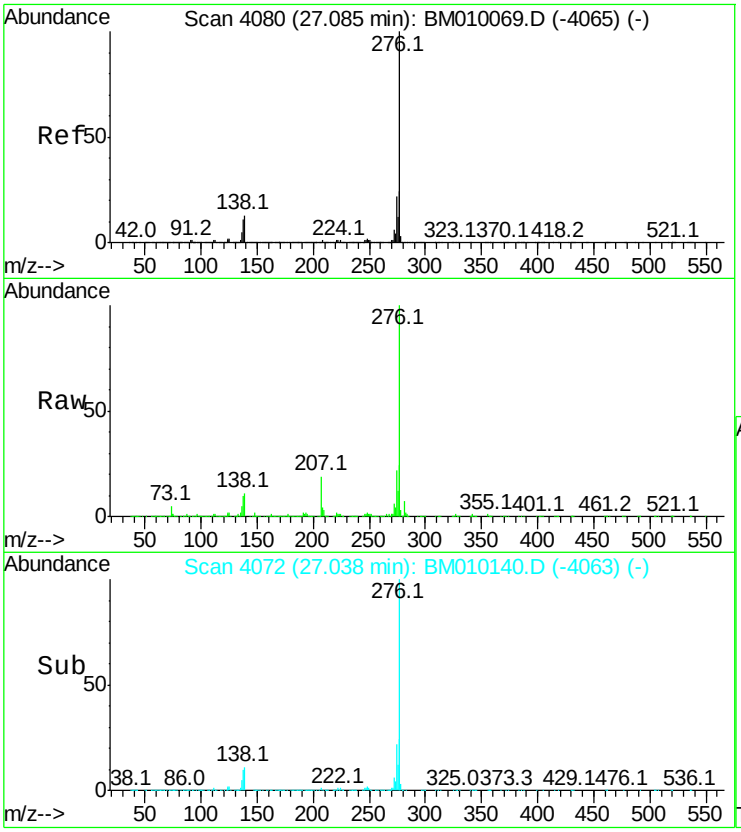


#90
Dibenzo(a,h)anthracene
Concen: 45.31 ng
RT: 26.29 min Scan# 3945
Delta R.T. -0.05 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Tgt Ion:278 Resp: 3804484

Ion	Ratio	Lower	Upper
278	100		
139	8.7	13.4	20.0#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.72 ng
RT: 27.04 min Scan# 4072
Delta R.T. -0.05 min
Lab File: BM010140.D
Acq: 23 May 2017 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3678861

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	11.5	19.0	28.6#