Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010179.D
Acq On : 24 May 2017 14:15
Operator : SJ/MA
Sample : PB99207BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:25:33 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	129483	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	445547	20.00	ng		-0.03
38) Acenaphthene-d10	14.59	164	280029	20.00	ng		-0.02
63) Phenanthrene-d10	17.33	188	646782	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	954551	20.00	ng		-0.02
86) Perylene-d12	23.85	264	1183875	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	920533	128.38	ng		-0.02
7) Phenol-d6	7.14	99	1106403	119.92	ng		-0.03
23) Nitrobenzene-d5	9.14	82	744207	90.12	ng		-0.03
41) 2,4,6-Tribromophenol	16.07	330	535482	125.91	ng		-0.02
44) 2-Fluorobiphenyl	13.20	172	1913218	87.83	ng		-0.03
78) Terphenyl-d14	19.93	244	2972053	70.80	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	117808	35.76	ng	#	100
3) Pyridine	3.85	79	297933	33.78	ng		88
4) n-Nitrosodimethylamine	3.76	42	155719	48.82	ng	#	73
6) Aniline	7.30	93	268804	23.51	ng		96
8) 2-Chlorophenol	7.53	128	291264	37.34	ng		93
9) Benzaldehyde	7.11	77	78738	13.71	ng		81
10) Phenol	7.17	94	368460	37.90	ng		93
11) bis(2-Chloroethyl)ether	7.39	93	253093	34.92	ng		98
12) 1,3-Dichlorobenzene	7.83	146	360344	36.35	ng	#	89
13) 1,4-Dichlorobenzene	7.99	146	368168	36.15	ng		96
14) 1,2-Dichlorobenzene	8.30	146	357221	36.54	ng		97
15) Benzyl Alcohol	8.22	79	284845	40.80	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.47	45	217280	30.49	ng		75
17) 2-Methylphenol	8.41	107	240687	34.79	ng	#	84
18) Hexachloroethane	9.02	117	127250	38.55	ng	#	75
19) n-Nitroso-di-n-propylamine	8.76	70	239673	36.80	ng		92
20) 3+4-Methylphenols	8.74	107	322197	34.48	ng		87
22) Acetophenone	8.79	105	445841	39.04	ng	#	98
24) Nitrobenzene	9.18	77	377023	44.32	ng		92
25) Isophorone	9.69	82	582128	40.79	ng	#	92
26) 2-Nitrophenol	9.89	139	141960	39.59	ng	#	66
27) 2,4-Dimethylphenol	9.93	122	246844	38.12	ng	#	78
28) bis(2-Chloroethoxy)methane	10.17	93	329792	36.42	ng		99
29) 2,4-Dichlorophenol	10.41	162	312735	41.95	ng		98
30) 1,2,4-Trichlorobenzene	10.61	180	386324	40.05	ng		99
31) Naphthalene	10.81	128	850189	35.67	ng		99
32) Benzoic acid	10.07	122	149755	33.94	ng	#	80
33) 4-Chloroaniline	10.95	127	75380	8.21	ng	#	84
34) Hexachlorobutadiene	11.06	225	273127	42.45	ng		99
35) Caprolactam	11.76	113	74109	34.64	ng	#	71
36) 4-Chloro-3-methylphenol	12.06	107	296321	36.70	ng	#	84
37) 2-Methylnaphthalene	12.41	142	655873	38.22	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	444188	41.25	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	644664	103.68	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010179.D
Acq On : 24 May 2017 14:15
Operator : SJ/MA
Sample : PB99207BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:25:33 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	268562	42.34	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	288004	41.09	ng	#	94
45) 1,1'-Biphenyl	13.42	154	893573	38.80	ng		99
46) 2-Chloronaphthalene	13.46	162	715128	38.36	ng		96
47) 2-Nitroaniline	13.70	65	186153	38.83	ng		85
48) Acenaphthylene	14.31	152	1065992	38.67	ng		100
49) Dimethylphthalate	14.04	163	887302	35.52	ng	#	99
50) 2,6-Dinitrotoluene	14.18	165	184429	38.88	ng	#	84
51) Acenaphthene	14.65	154	646584	37.73	ng		97
52) 3-Nitroaniline	14.53	138	92256	20.93	ng	#	70
53) 2,4-Dinitrophenol	14.72	184	225361	72.18	ng	#	87
54) Dibenzofuran	14.99	168	1112948	41.30	ng		97
55) 4-Nitrophenol	14.84	139	261370	73.67	ng	#	27
56) 2,4-Dinitrotoluene	14.96	165	259033	38.60	ng	#	87
57) Fluorene	15.63	166	896791	38.27	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.21	232	271596	45.50	ng	#	100
59) Diethylphthalate	15.40	149	831298	35.20	ng		97
60) 4-Chlorophenyl-phenylether	15.62	204	498949	37.92	ng		99
61) 4-Nitroaniline	15.70	138	144357	32.26	ng	#	25
62) Azobenzene	15.92	77	831081	47.86	ng		88
64) 4,6-Dinitro-2-methylphenol	15.71	198	153422	38.83	ng		86
65) n-Nitrosodiphenylamine	15.84	169	760460	39.23	ng		98
66) 4-Bromophenyl-phenylether	16.52	248	328454	39.67	ng		93
67) Hexachlorobenzene	16.61	284	364367	36.22	ng		92
68) Atrazine	16.79	200	309002	42.04	ng		97
69) Pentachlorophenol	16.97	266	450962	81.62	ng		98
70) Phenanthrene	17.37	178	1404540	38.81	ng		99
71) Anthracene	17.46	178	1446370	40.28	ng		99
72) Carbazole	17.75	167	1230201	38.69	ng		98
73) Di-n-butylphthalate	18.27	149	1311653	34.79	ng	#	98
74) Fluoranthene	19.37	202	1747224	37.19	ng		97
76) Benzidine	19.58	184	1064285	60.45	ng		99
77) Pyrene	19.74	202	1803387	35.24	ng		99
79) Butylbenzylphthalate	20.62	149	613750	32.40	ng	#	86
80) Benzo(a)anthracene	21.47	228	2057077	39.10	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	563012	26.61	ng	#	97
82) Chrysene	21.53	228	1857820	37.23	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	898631	31.72	ng	#	97
84) Di-n-octyl phthalate	22.26	149	1696574	33.45	ng	#	97
85) Indeno(1,2,3-cd)pyrene	26.27	276	3728539	50.96	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	2580454	37.24	ng	#	93
88) Benzo(k)fluoranthene	23.18	252	2581905	38.04	ng	#	95
89) Benzo(a)pyrene	23.74	252	2618291	39.66	ng	#	97
90) Dibenzo(a,h)anthracene	26.28	278	3118868	42.24	ng	#	92
91) Benzo(g,h,i)perylene	27.03	276	3057297	42.26	ng	#	86

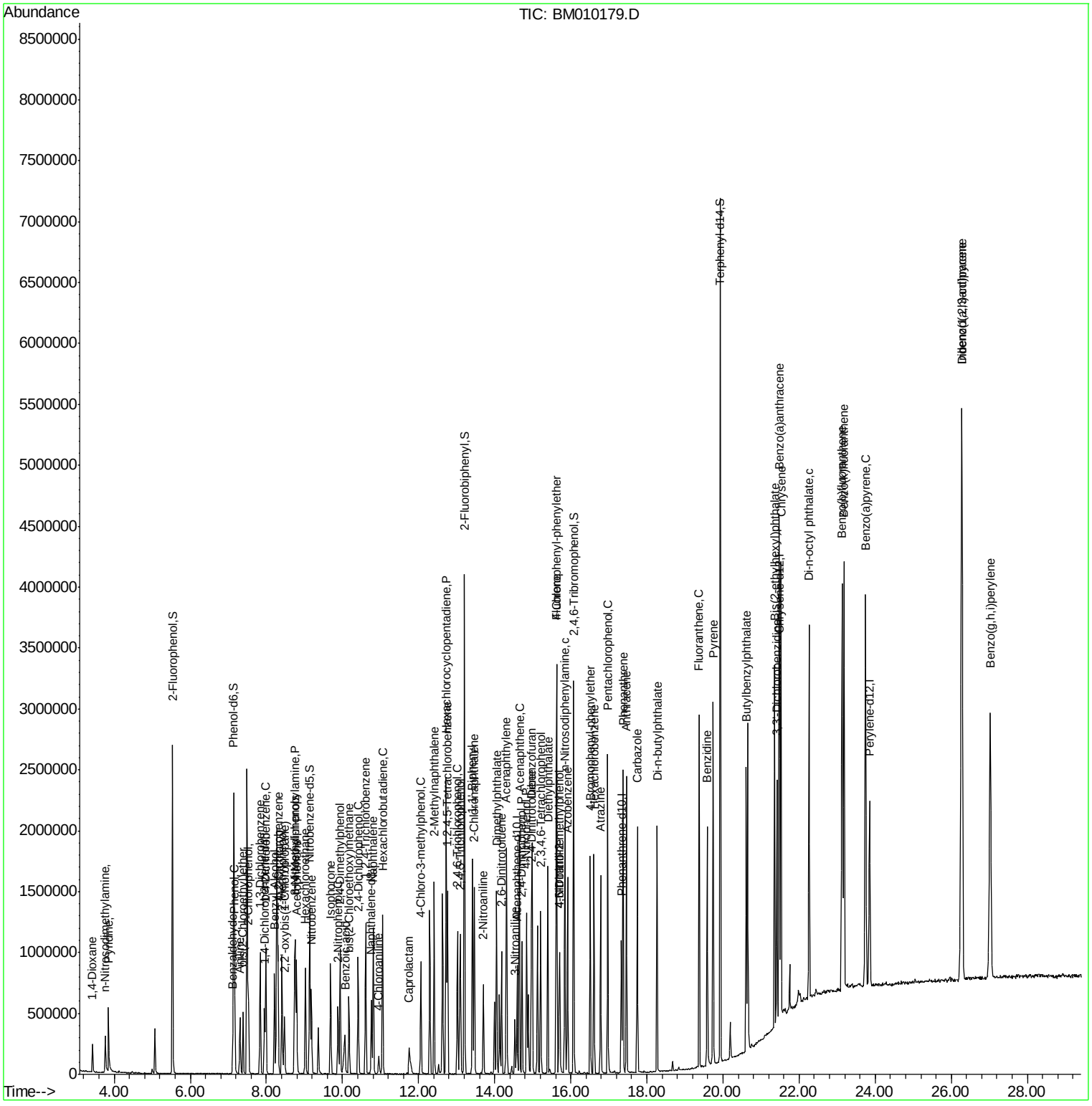
(#) = qualifier out of range (m) = manual integration (+) = signals summed

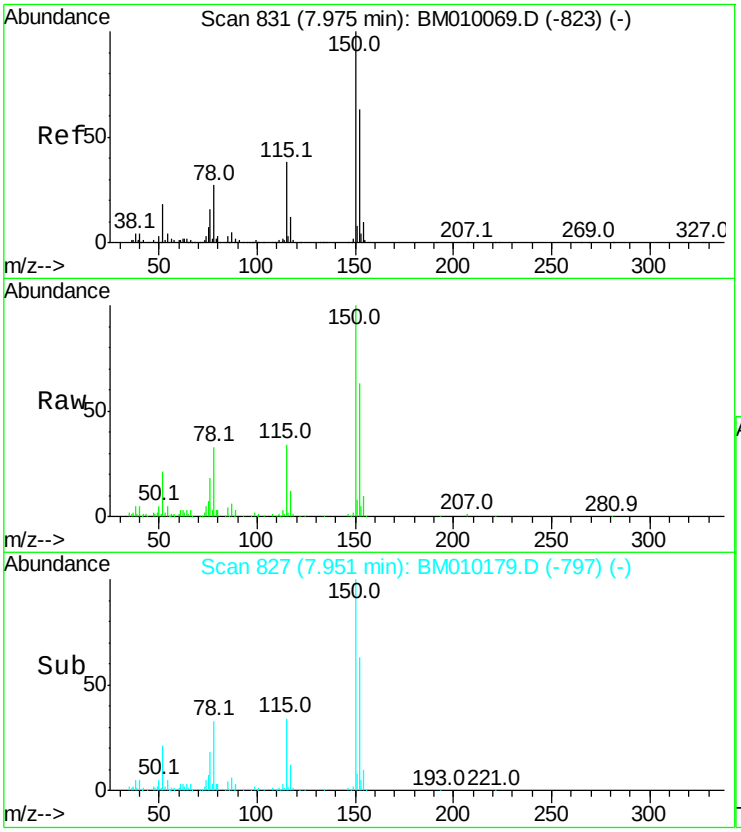
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010179.D
Acq On : 24 May 2017 14:15
Operator : SJ/MA
Sample : PB99207BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 25 05:25:33 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



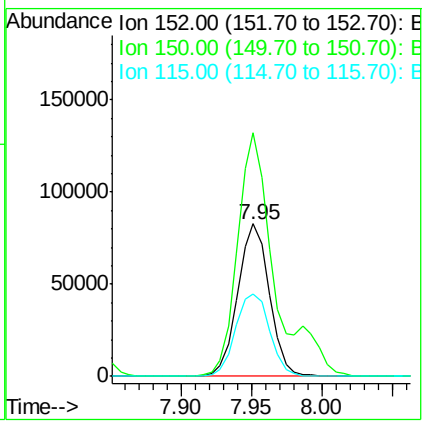


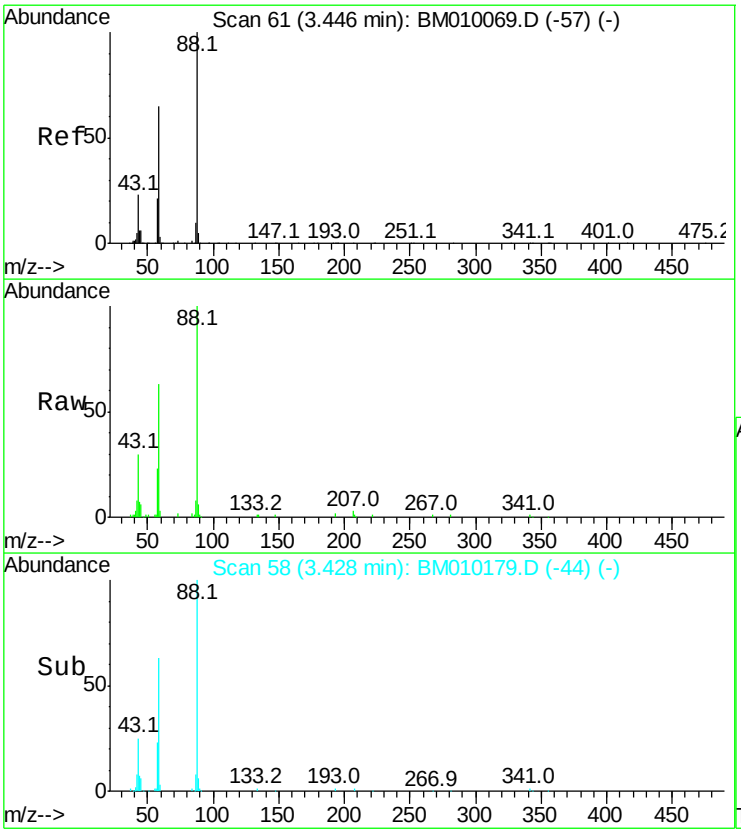
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 129483

Ion	Ratio	Lower	Upper
152	100		
150	159.6	119.5	179.3
115	54.3	43.0	64.4

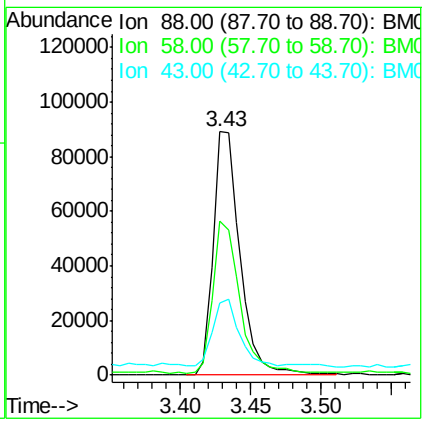


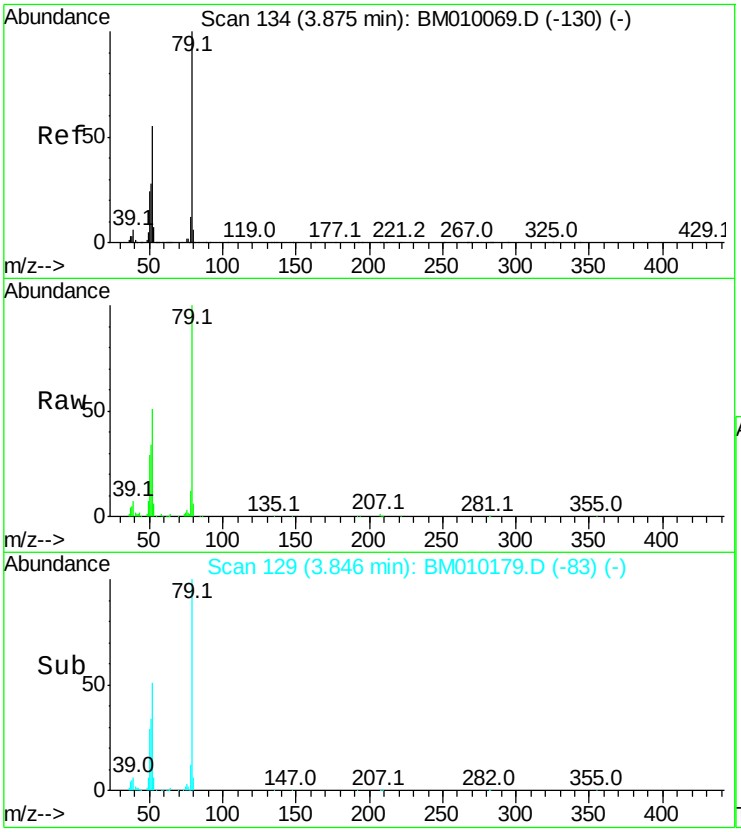


#2
1,4-Dioxane
Concen: 35.76 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 88 Resp: 117808

Ion	Ratio	Lower	Upper
88	100		
58	62.0	0.0	0.0#
43	27.0	0.0	0.0#



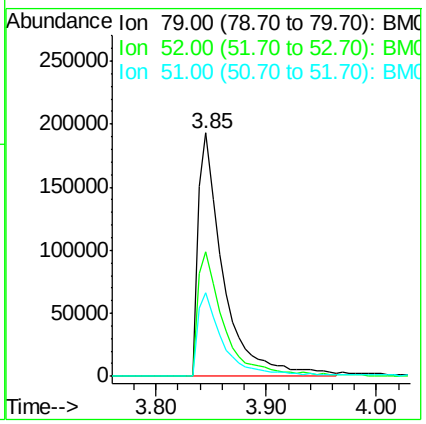


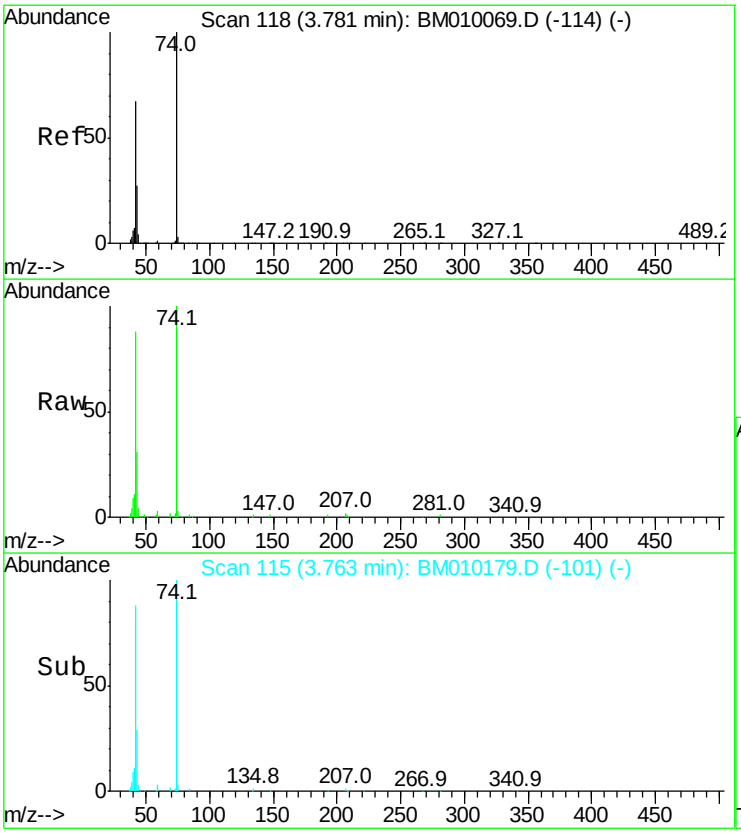
#3
Pyridine
Concen: 33.78 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 297933

Ion	Ratio	Lower	Upper
79	100		
52	51.2	51.1	76.7
51	34.1	26.1	39.1

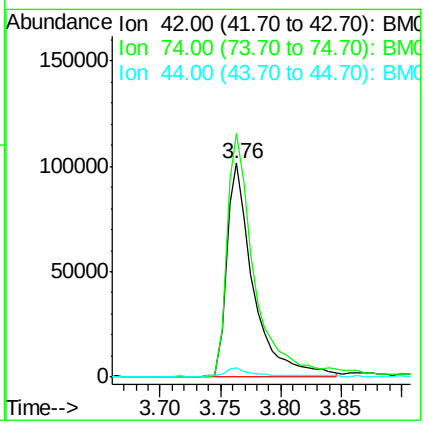


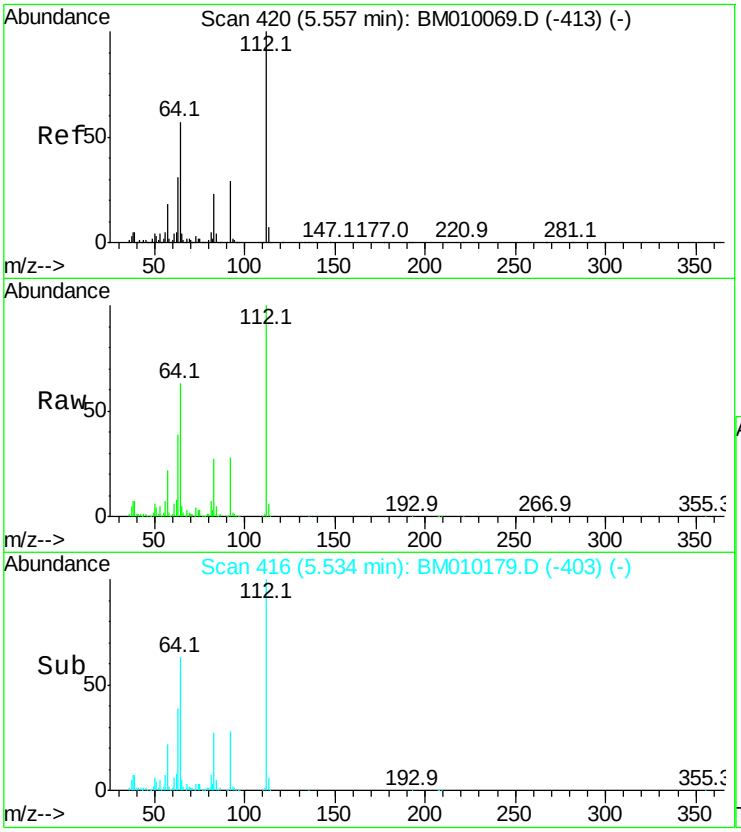


#4
n-Nitrosodimethylamine
Concen: 48.82 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 42 Resp: 155719

Ion	Ratio	Lower	Upper
42	100		
74	113.7	119.3	178.9#
44	4.3	5.4	8.2#



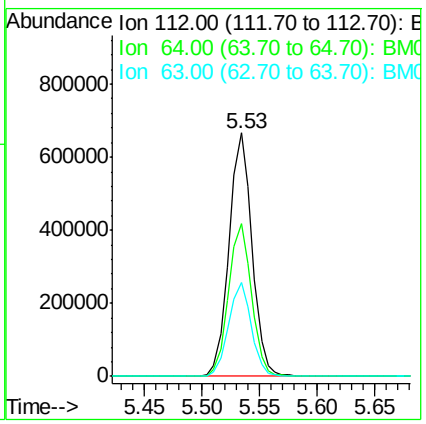


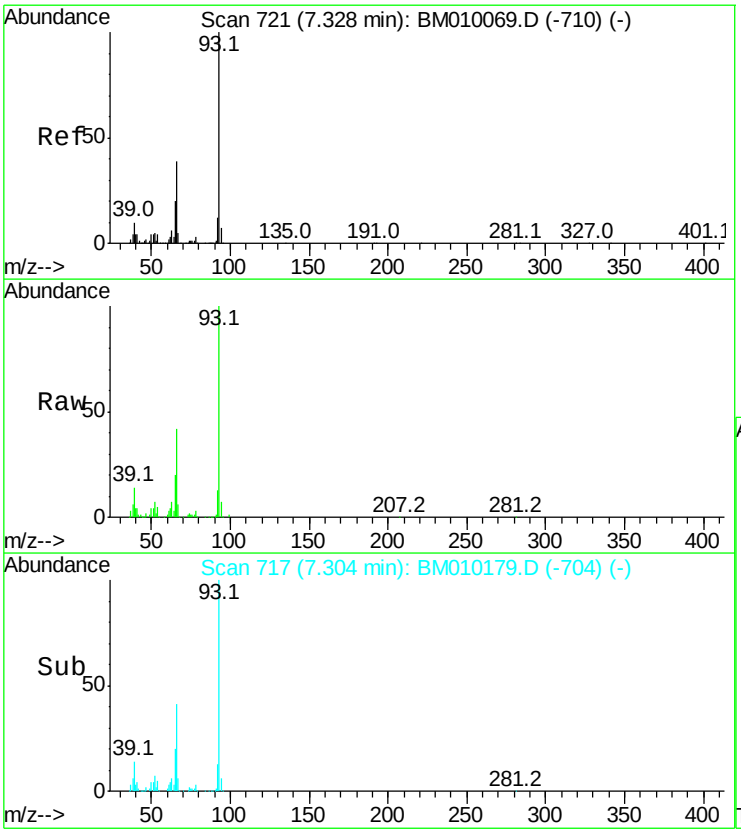
#5
2-Fluorophenol
Concen: 128.38 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 920533

Ion	Ratio	Lower	Upper
112	100		
64	62.9	38.6	57.8#
63	38.5	19.3	28.9#

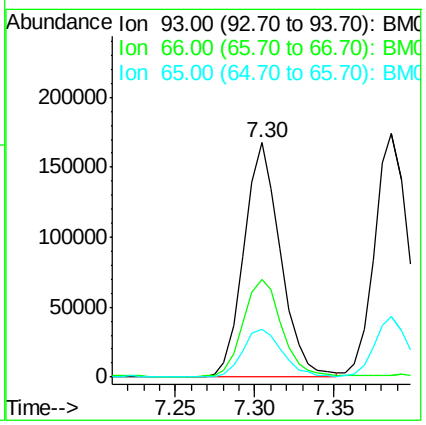


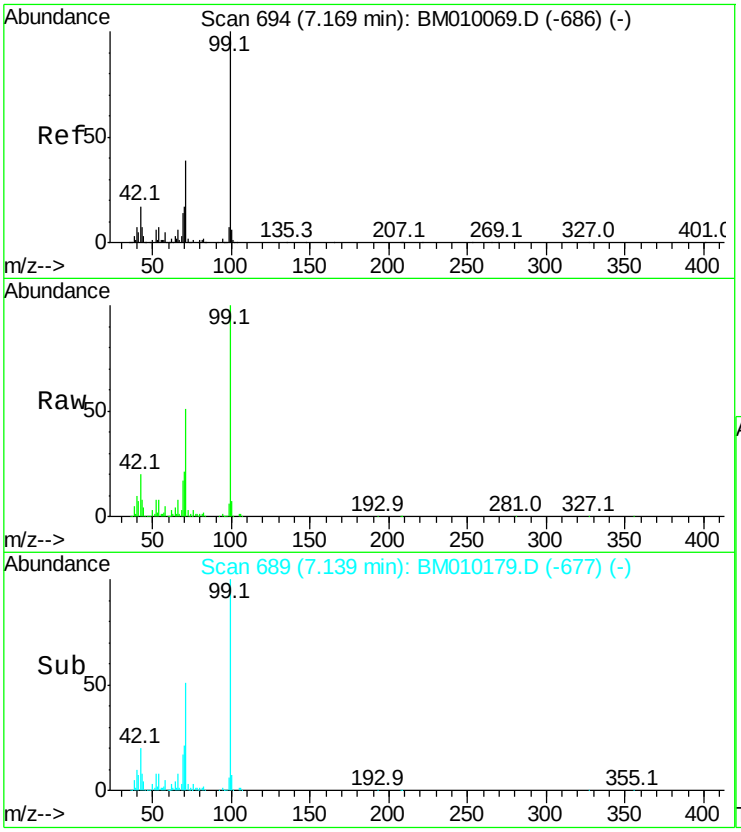


#6
Aniline
Concen: 23.51 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 93 Resp: 268804

Ion	Ratio	Lower	Upper
93	100		
66	41.8	30.8	46.2
65	20.2	16.0	24.0



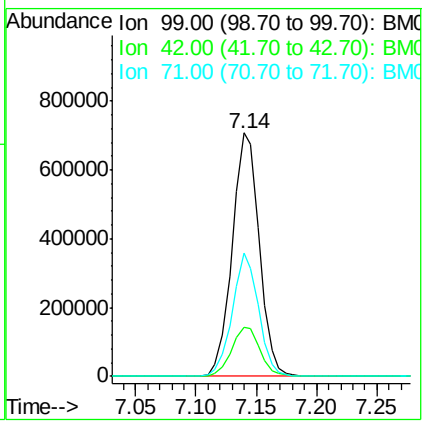


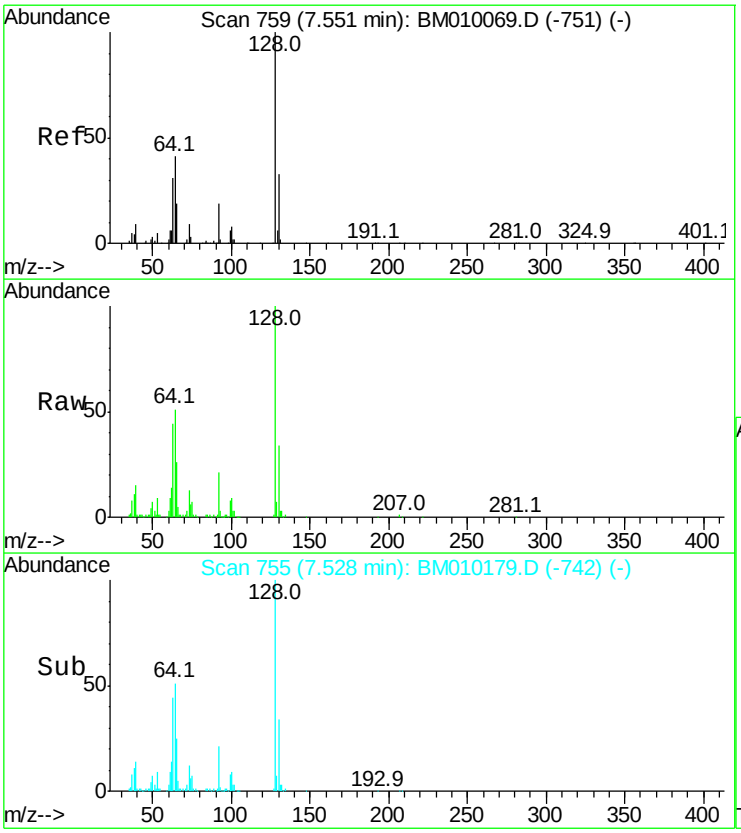
#7
Phenol-d6
Concen: 119.92 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1106403

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.0	16.4#
71	50.6	23.4	35.2#

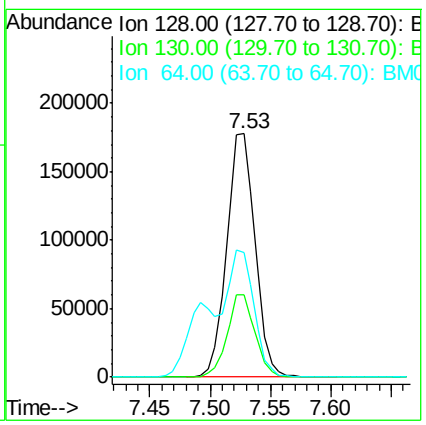


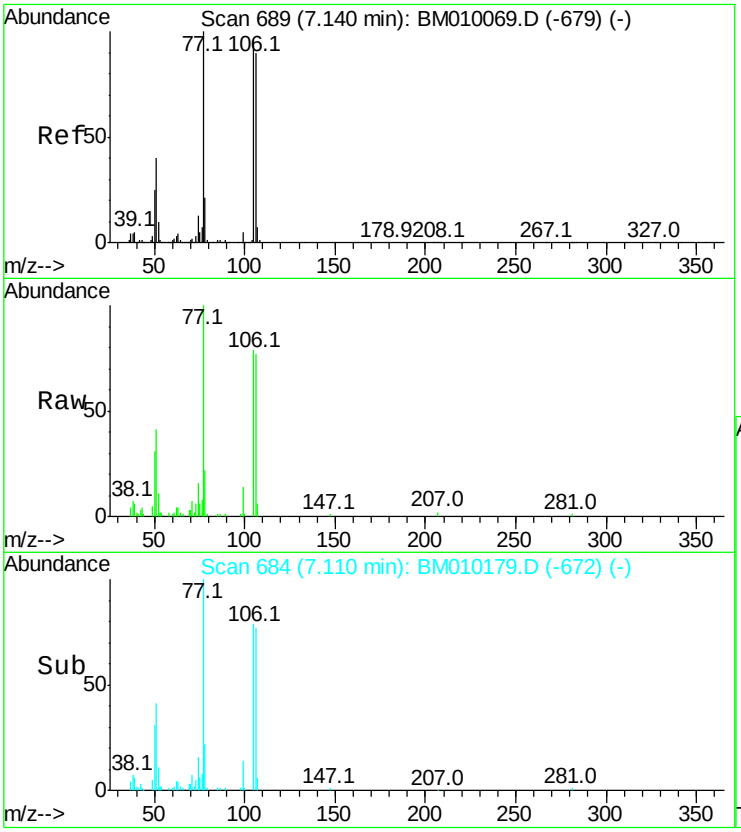


#8
2-Chlorophenol
Concen: 37.34 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:128 Resp: 291264

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.0	52.0
64	51.3	24.9	64.9



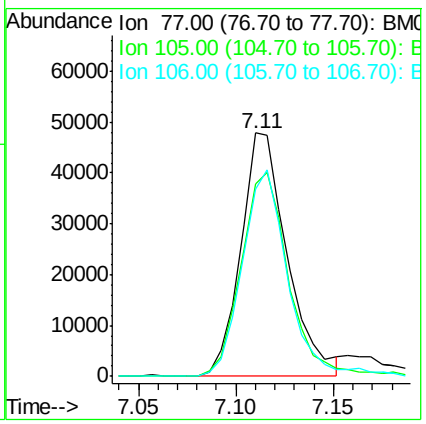


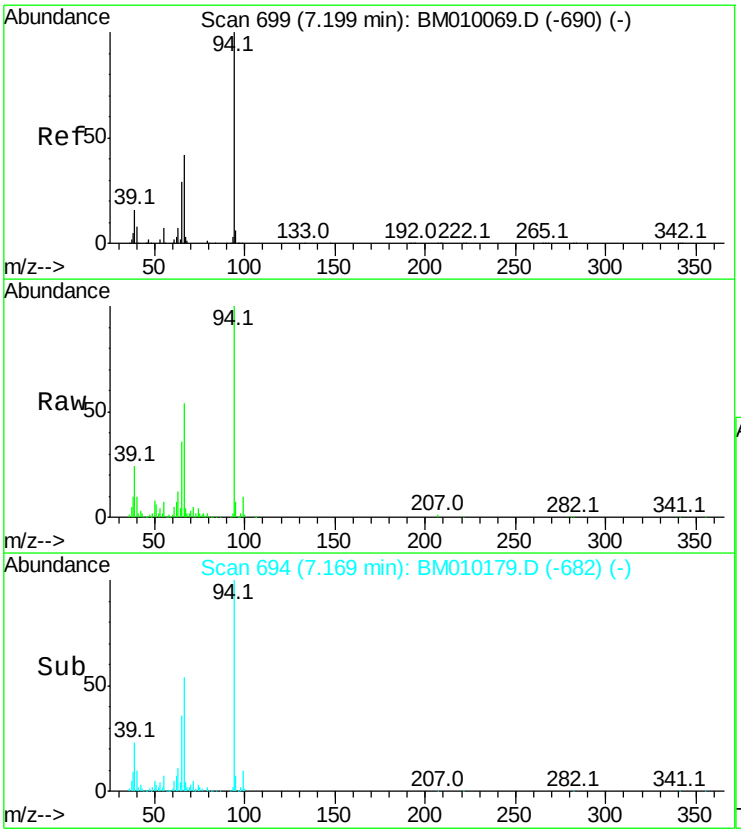
#9
Benzaldehyde
Concen: 13.71 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 78738

Ion	Ratio	Lower	Upper
77	100		
105	79.2	78.8	118.8
106	76.7	73.7	113.7

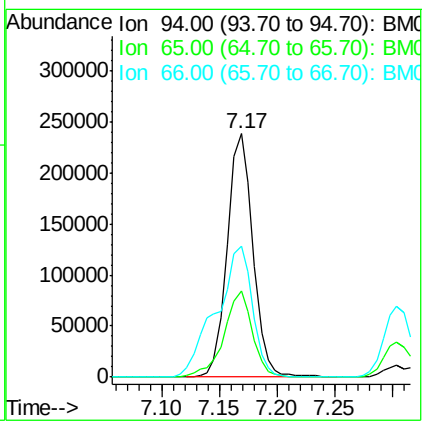


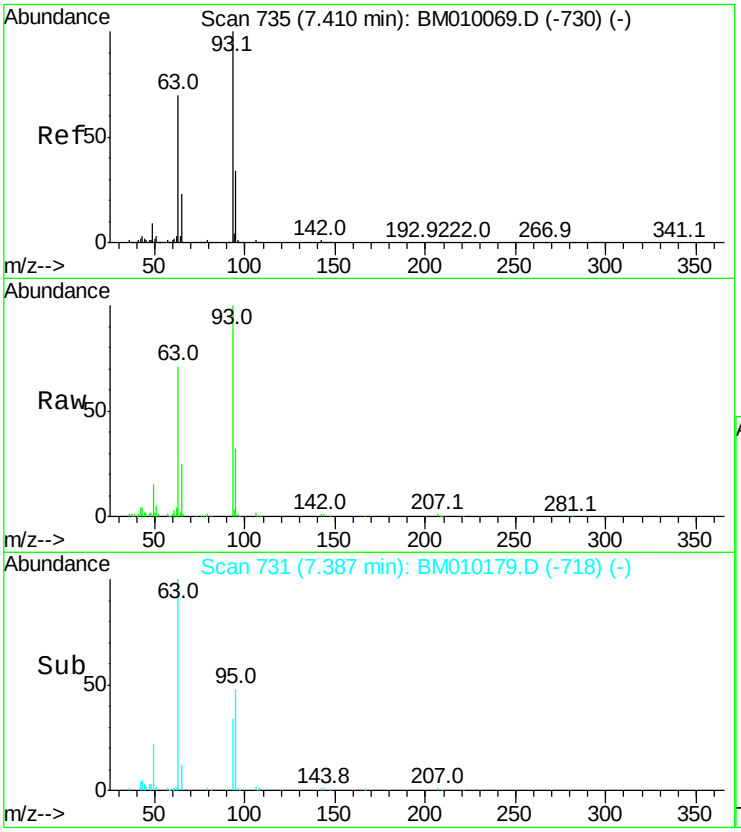


#10
Phenol
Concen: 37.90 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 94 Resp: 368460

Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.8	58.8
66	53.9	39.9	79.9



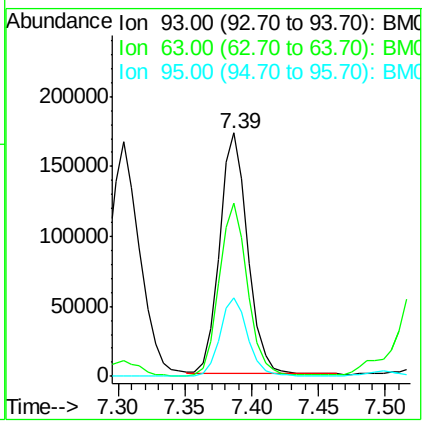


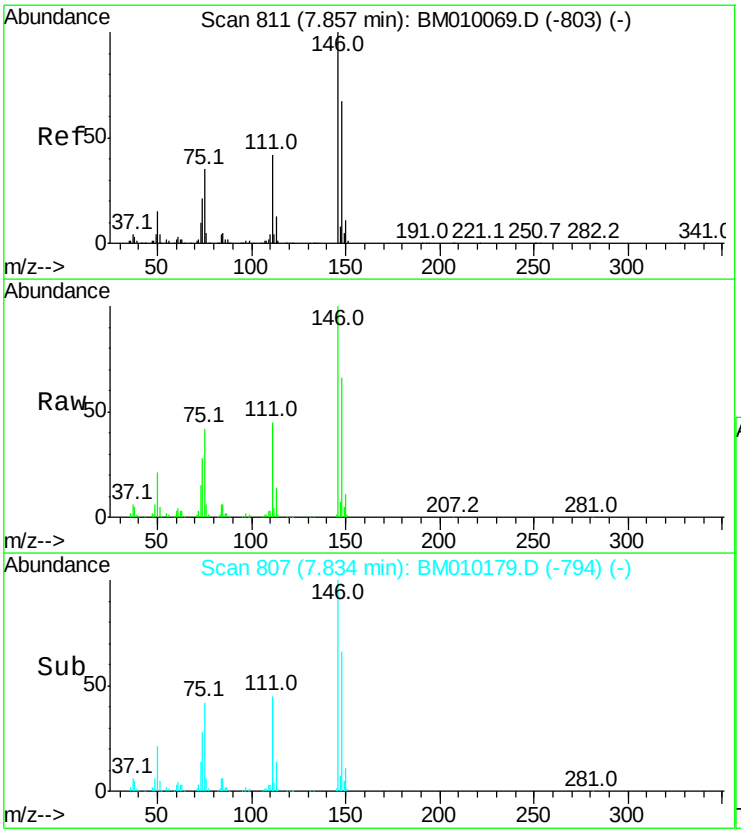
#11
bis(2-Chloroethyl)ether
Concen: 34.92 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 253093

Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.5	89.5
95	32.4	13.5	53.5

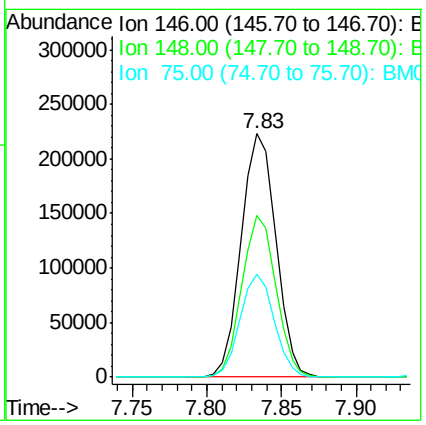


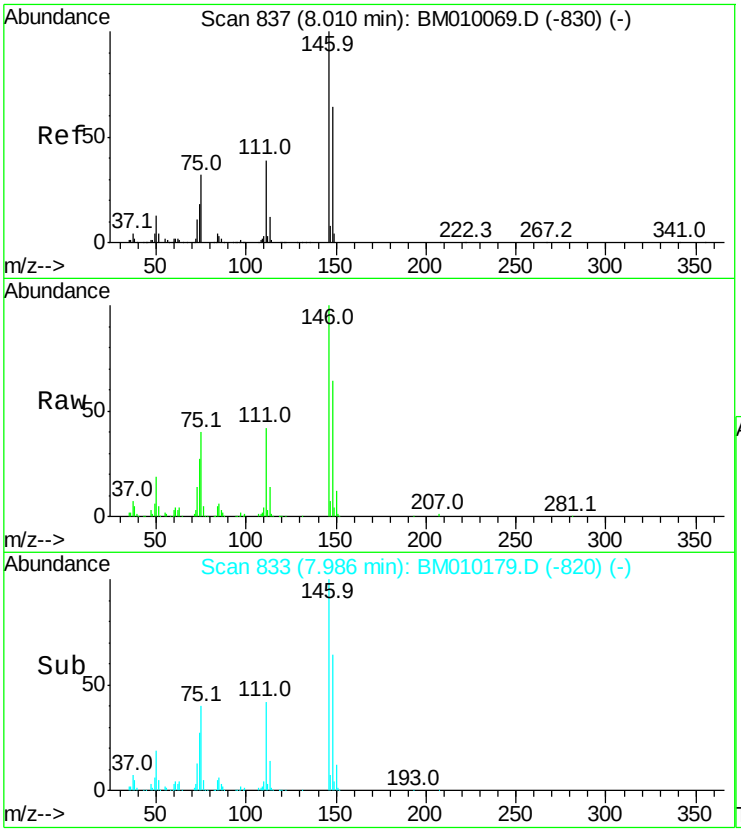


#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:146 Resp: 360344

Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	42.0	21.4	32.2#



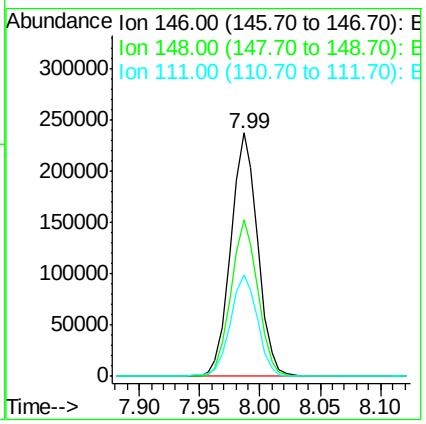


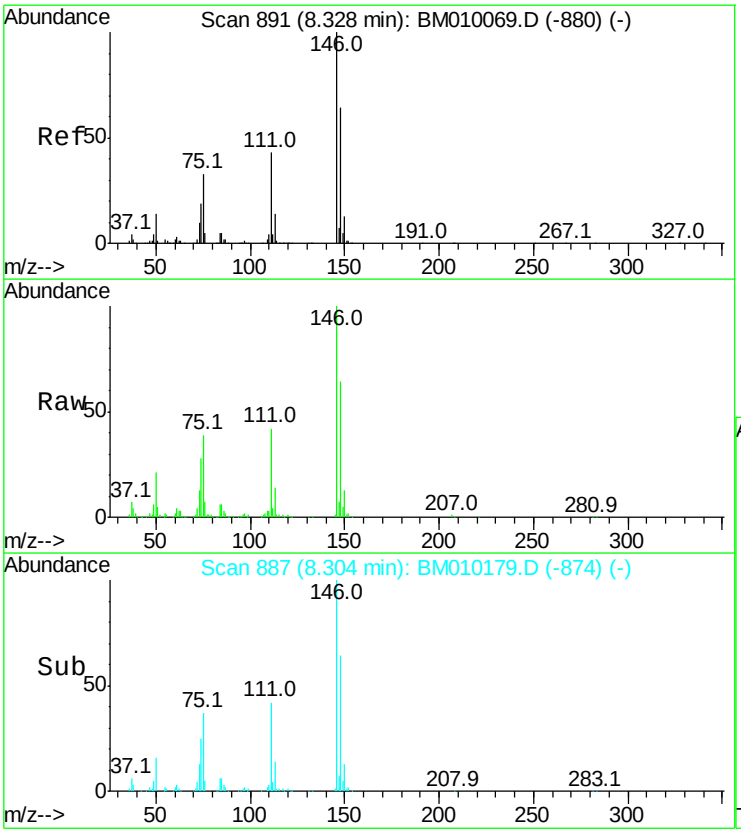
#13
1,4-Dichlorobenzene
Concen: 36.15 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 368168

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	42.0	29.2	43.8

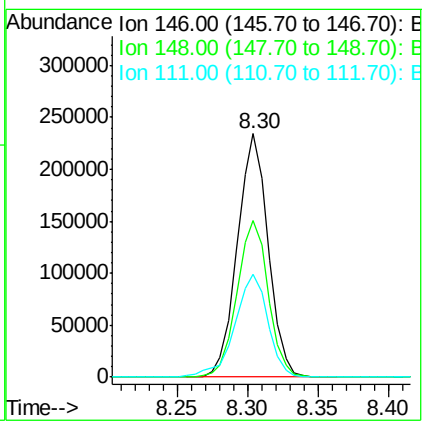


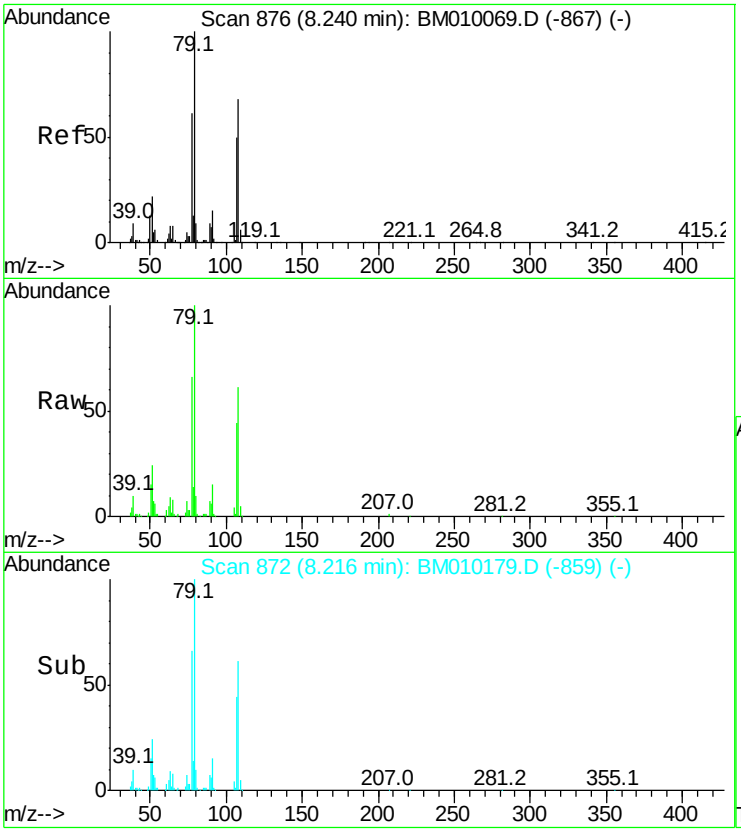


#14
1,2-Dichlorobenzene
Concen: 36.54 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:146 Resp: 357221

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	42.2	30.6	45.8



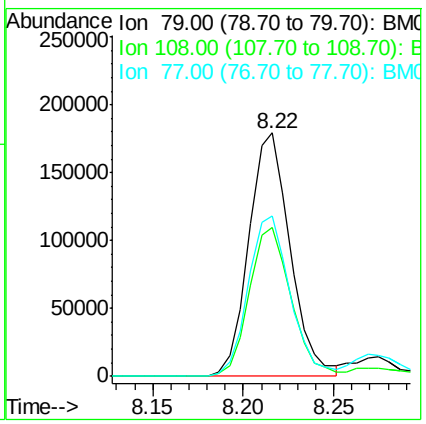


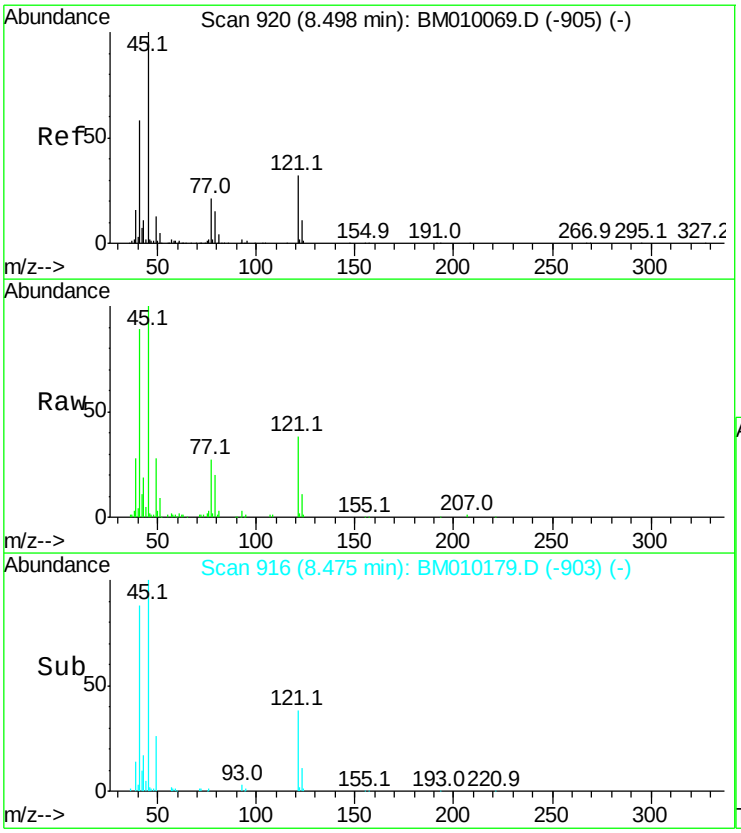
#15
Benzyl Alcohol
Concen: 40.80 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 284845

Ion	Ratio	Lower	Upper
79	100		
108	61.2	65.0	97.4#
77	66.0	53.0	79.6

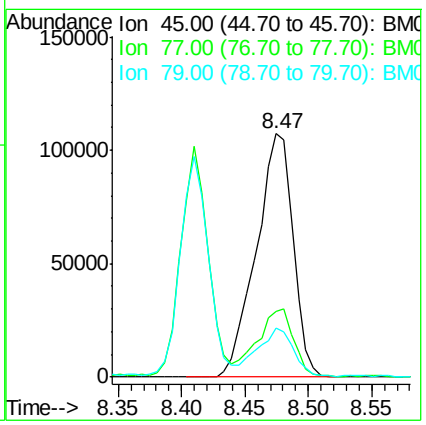


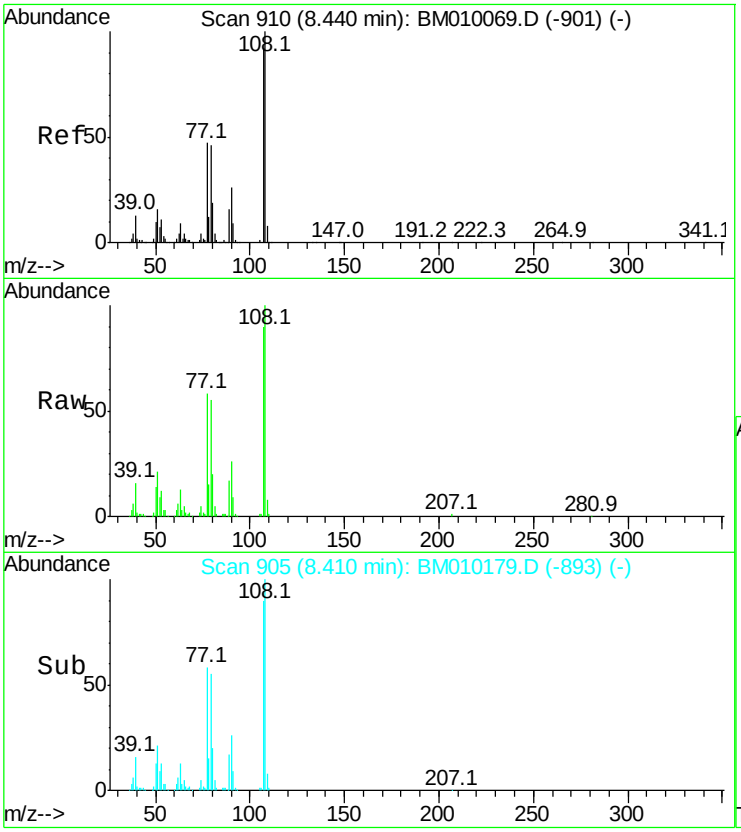


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.49 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 45 Resp: 217280

Ion	Ratio	Lower	Upper
45	100		
77	27.2	0.0	35.2
79	20.1	0.0	32.0



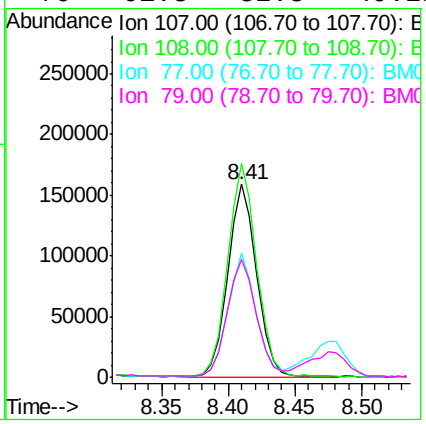


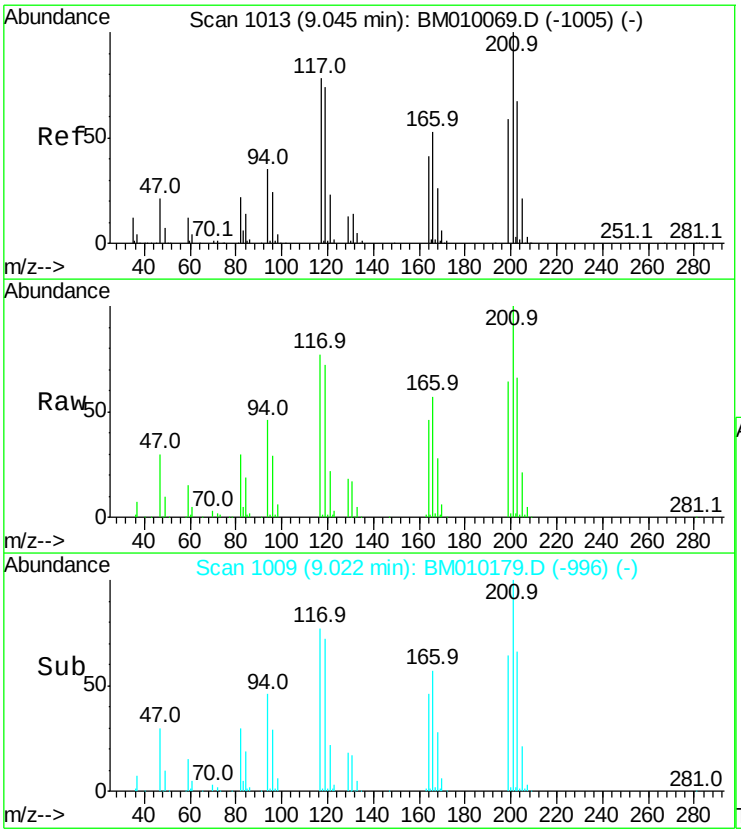
#17
2-Methylphenol
Concen: 34.79 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 240687

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.8
77	64.2	32.6	48.8#
79	61.3	32.8	49.2#

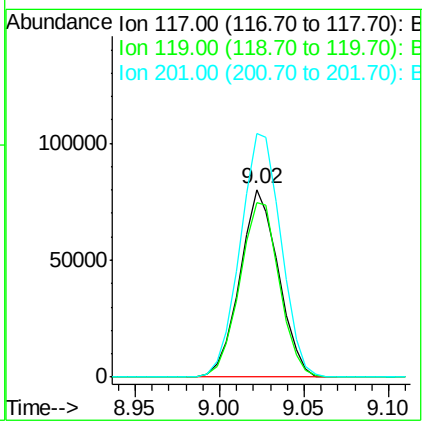


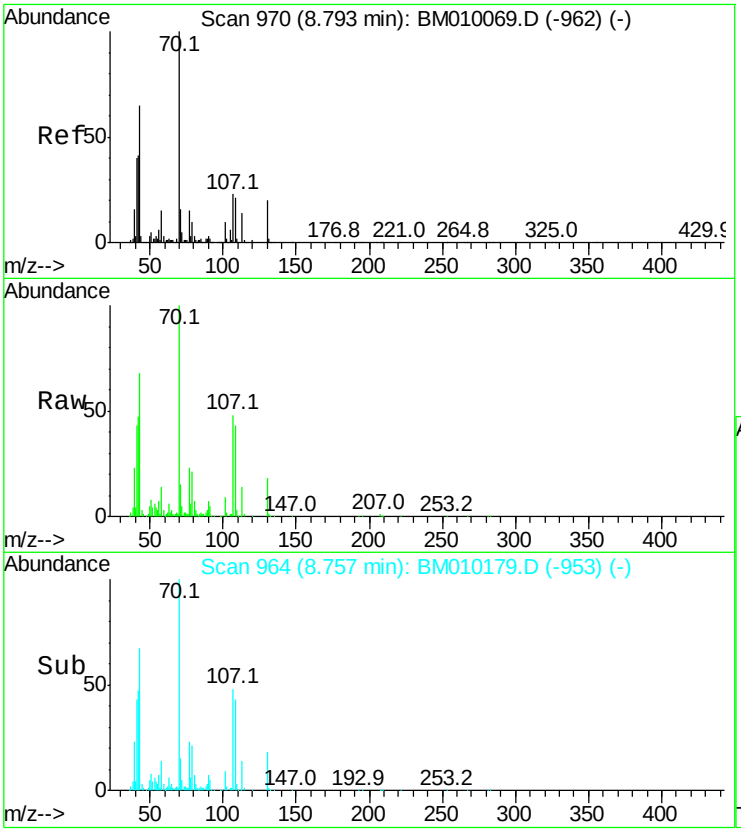


#18
Hexachloroethane
Concen: 38.55 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:117 Resp: 127250

Ion	Ratio	Lower	Upper
117	100		
119	93.0	79.2	118.8
201	130.0	69.8	104.6#



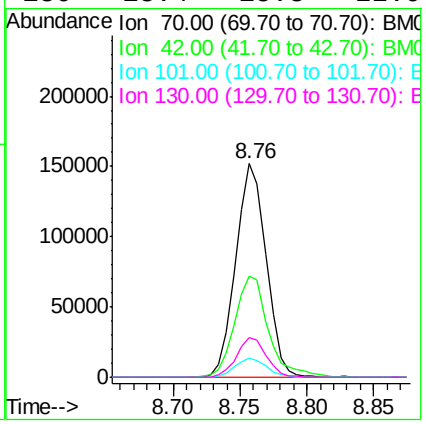


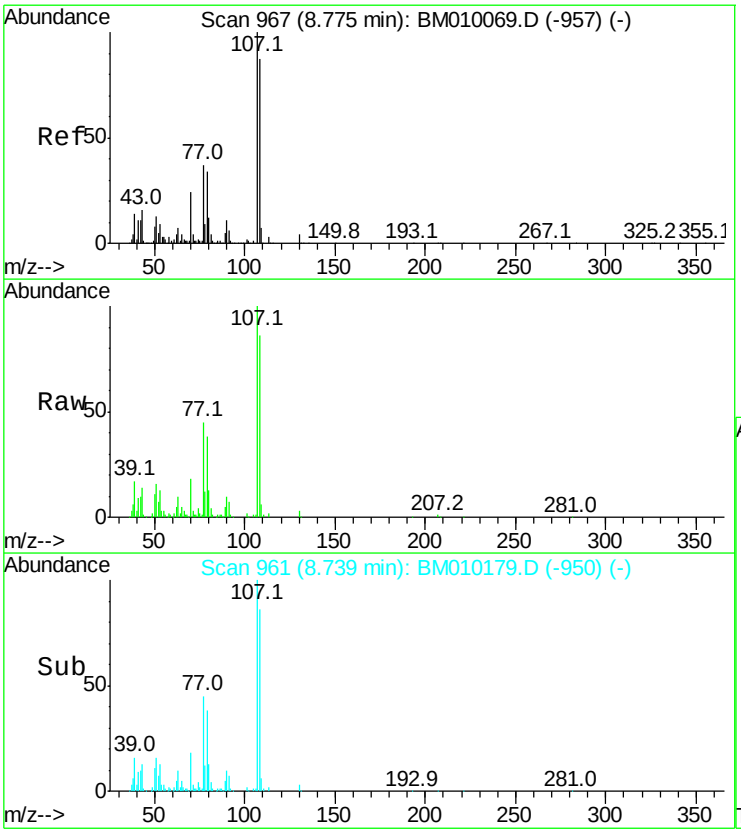
#19
n-Nitroso-di-n-propylamine
Concen: 36.80 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 239673

Ion	Ratio	Lower	Upper
70	100		
42	47.4	44.5	66.7
101	8.9	7.4	11.2
130	18.4	15.3	22.9

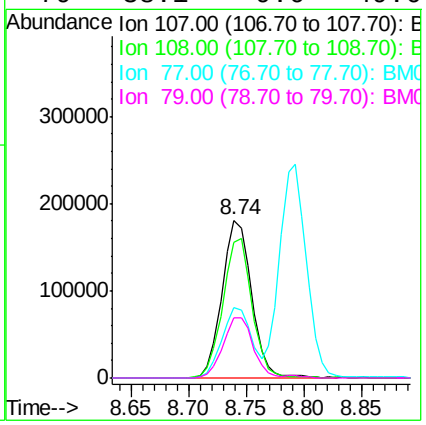


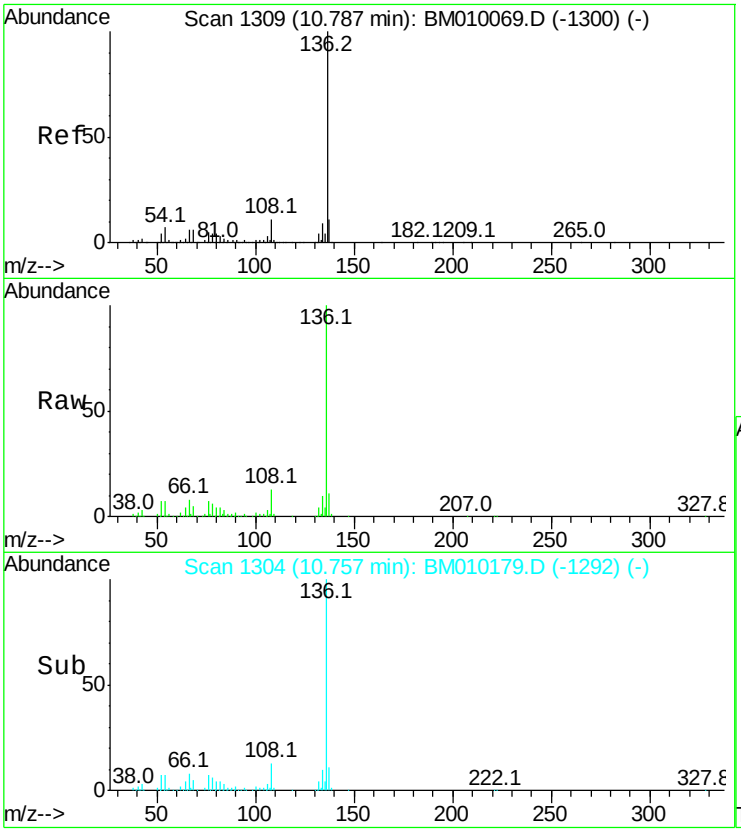


#20
3+4-Methylphenols
Concen: 34.48 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:107 Resp: 322197

Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	44.8	10.7	50.7
79	38.1	9.6	49.6



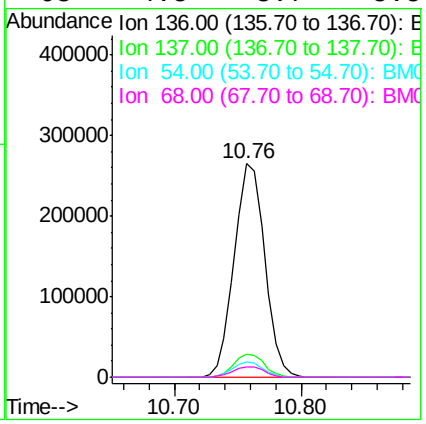


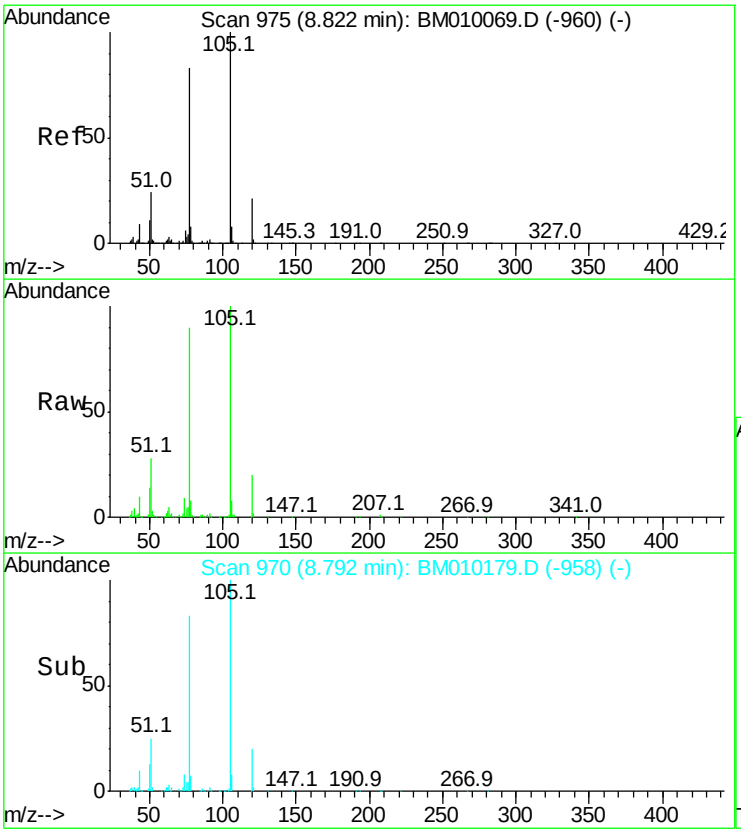
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 445547

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.2	4.6	6.8#
68	4.5	3.7	5.5

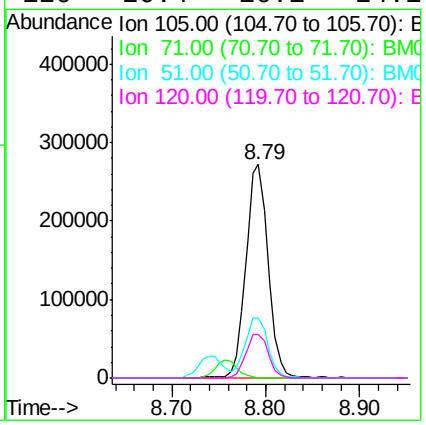


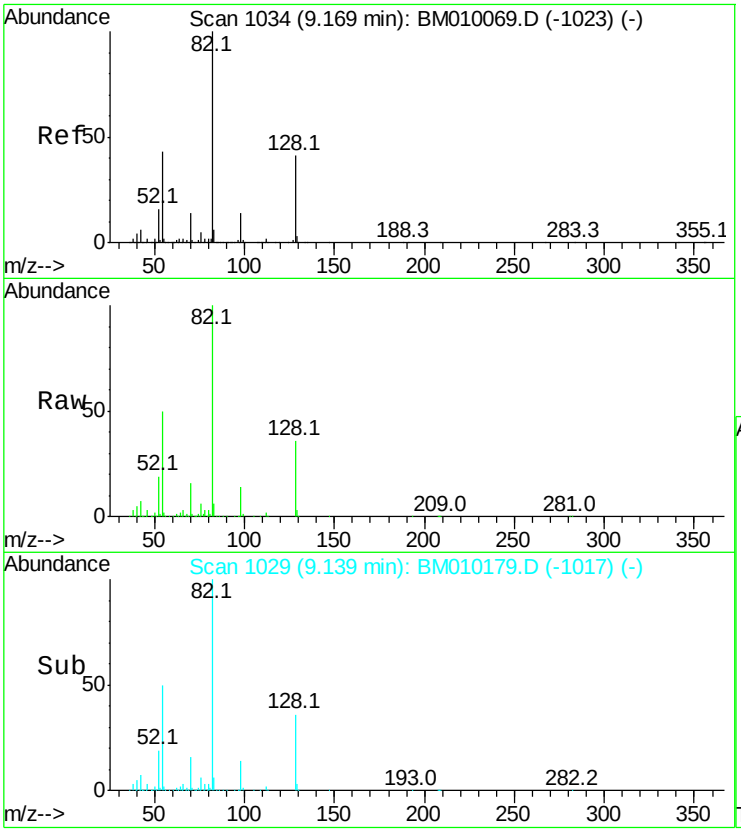


#22
Acetophenone
Concen: 39.04 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:105 Resp: 445841

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	28.1	21.6	32.4
120	20.4	16.1	24.1

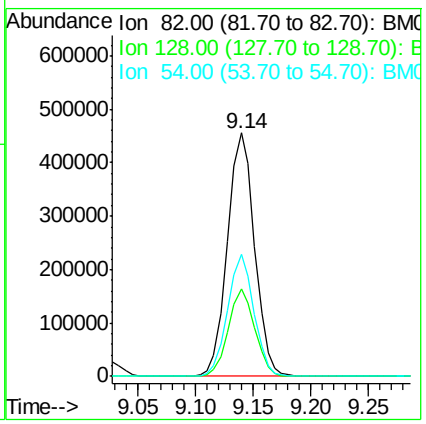




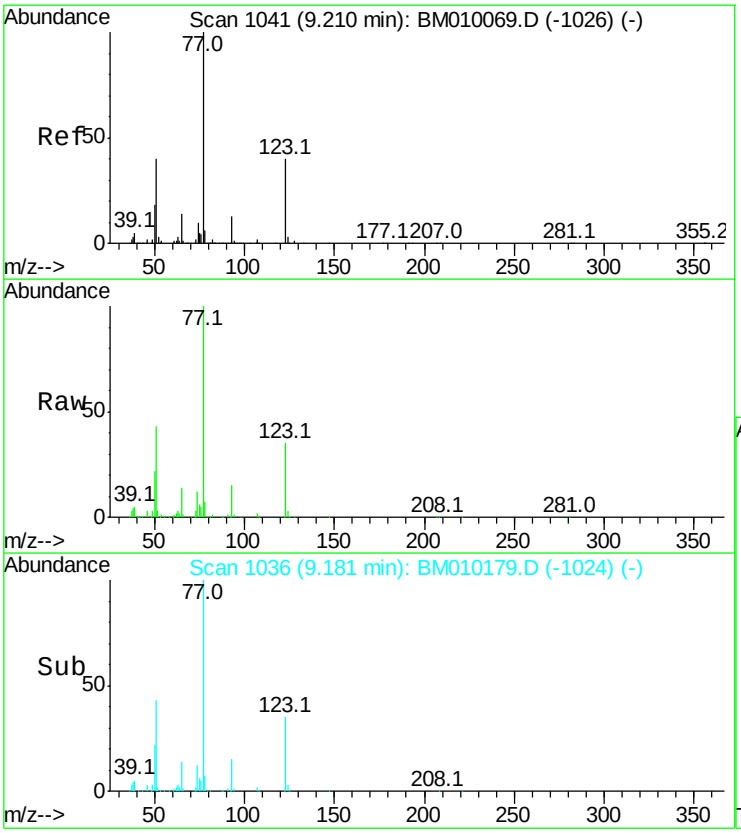
#23
Nitrobenzene-d5
Concen: 90.12 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 82 Resp: 744207

Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	50.0	40.6	60.8



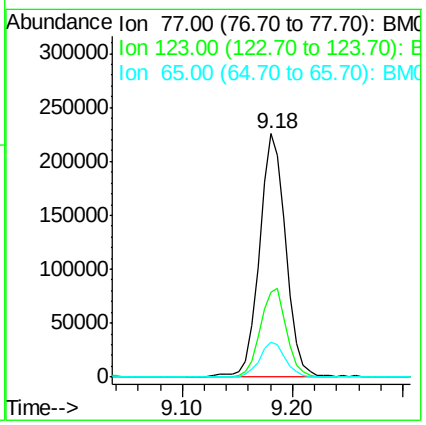
Instrument :
BNA_M
ClientSampleId :

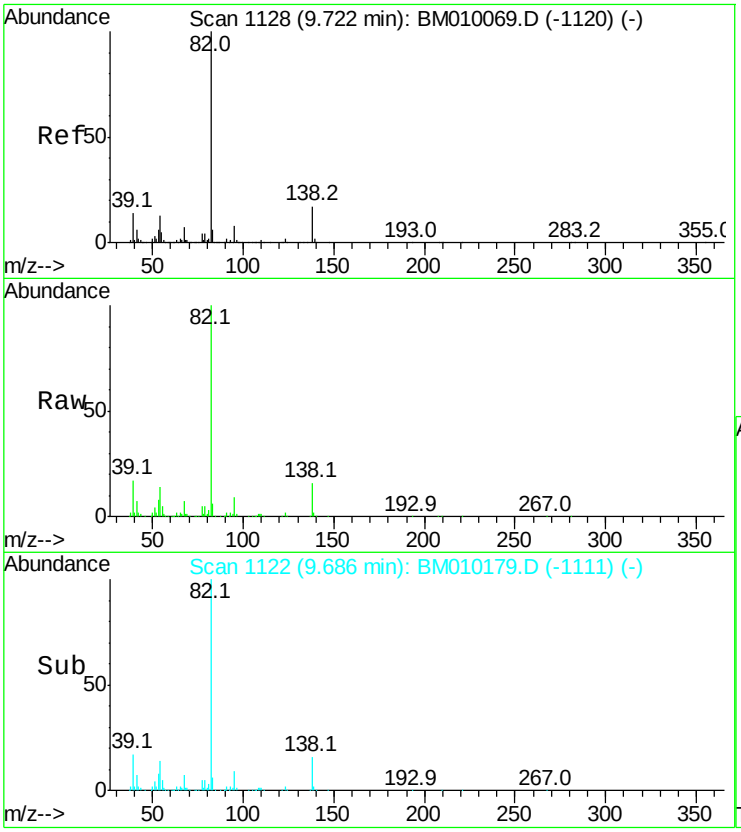


#24
Nitrobenzene
Concen: 44.32 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 77 Resp: 377023

Ion	Ratio	Lower	Upper
77	100		
123	34.8	32.6	49.0
65	14.3	10.9	16.3



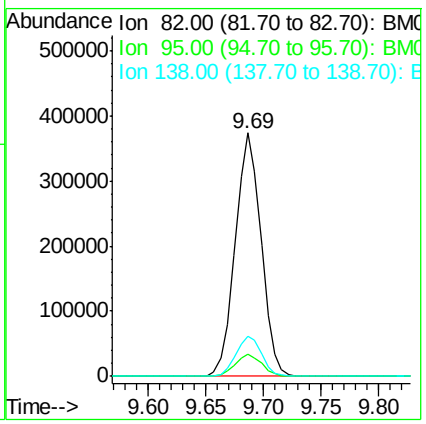


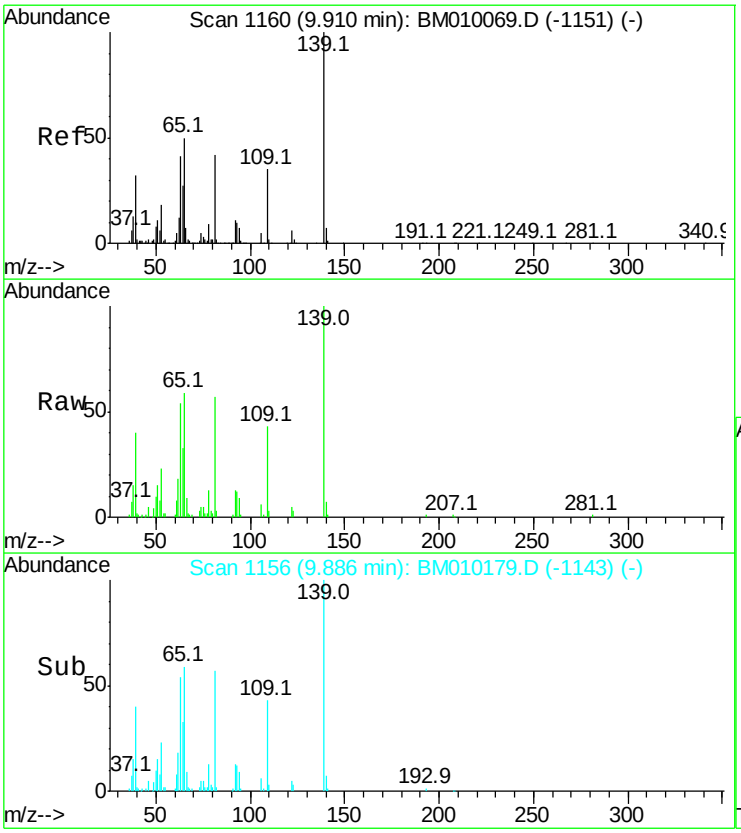
#25
Isophorone
Concen: 40.79 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 582128

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	16.3	16.3	24.5#

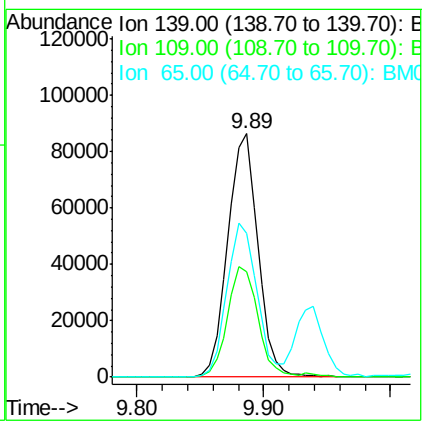


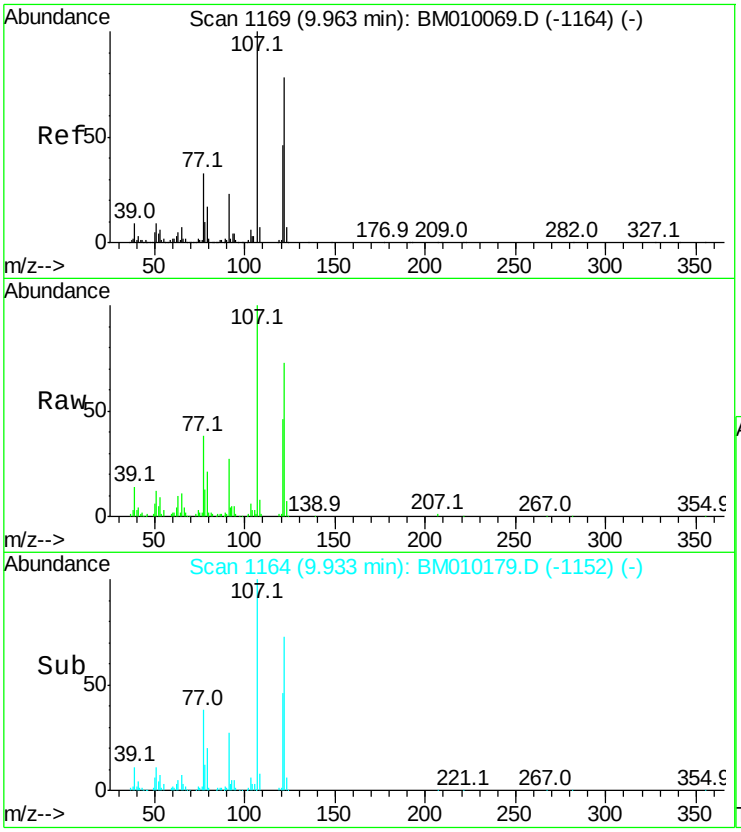


#26
2-Nitrophenol
Concen: 39.59 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:139 Resp: 141960

Ion	Ratio	Lower	Upper
139	100		
109	43.1	20.1	30.1#
65	59.1	31.5	47.3#



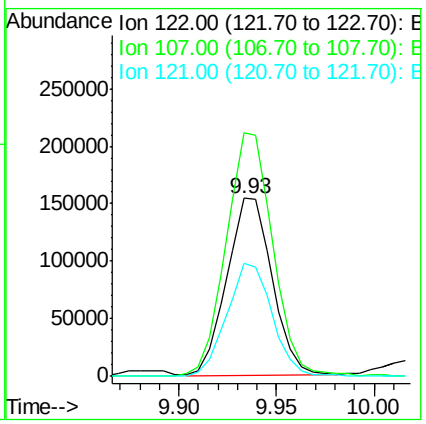


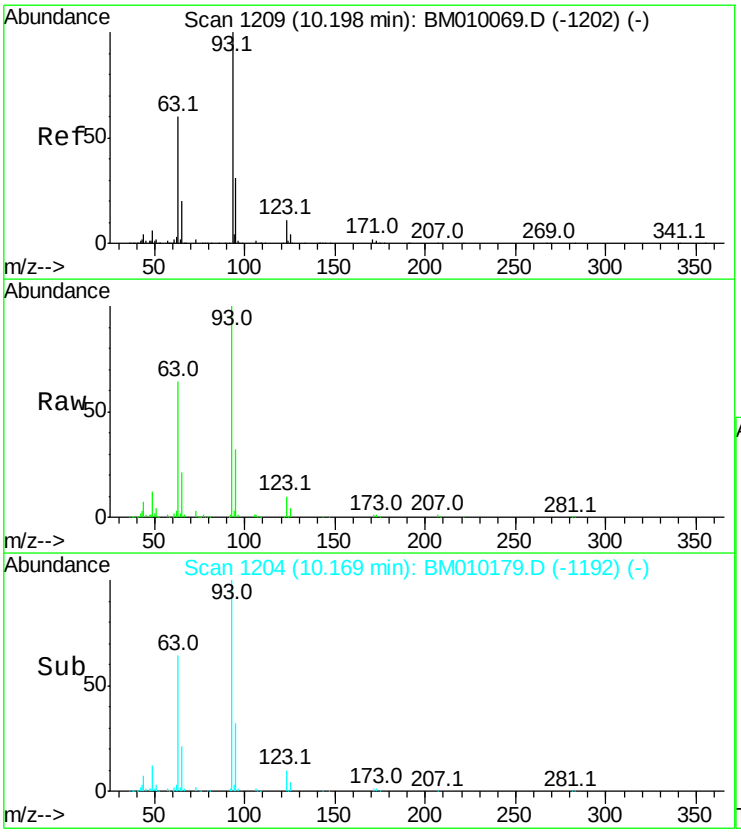
#27
2,4-Dimethylphenol
Concen: 38.12 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 246844

Ion	Ratio	Lower	Upper
122	100		
107	137.0	84.7	127.1#
121	63.6	46.6	69.8

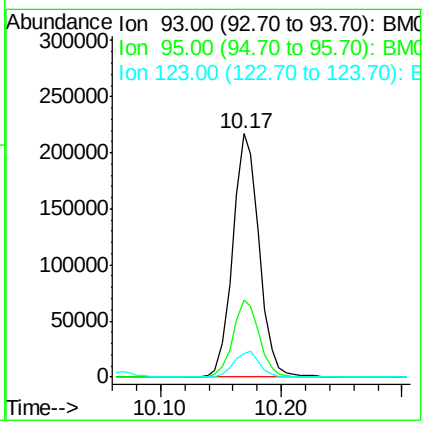


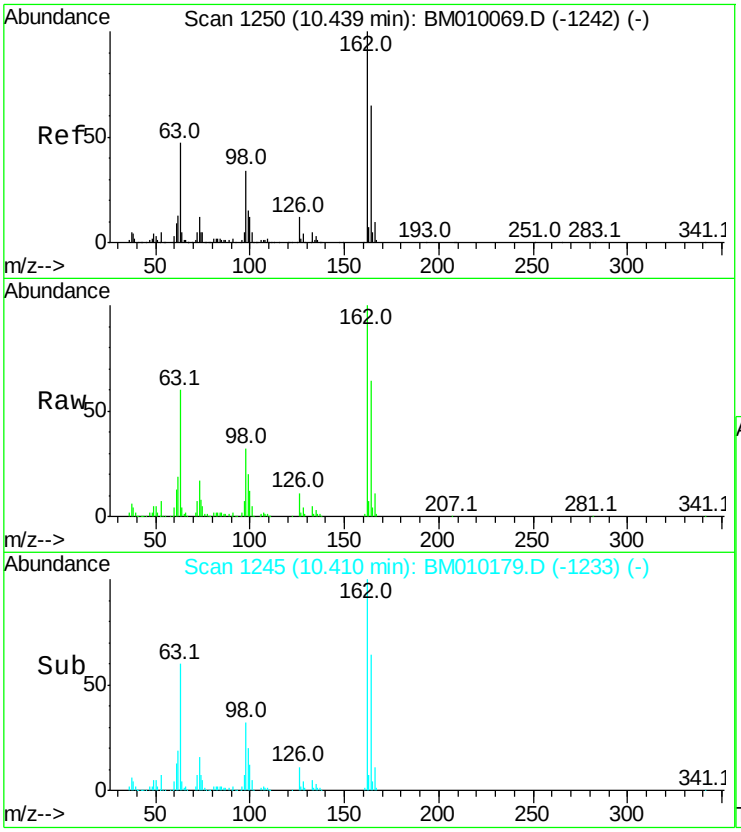


#28
bis(2-Chloroethoxy)methane
Concen: 36.42 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 93 Resp: 329792

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.8	8.6	13.0



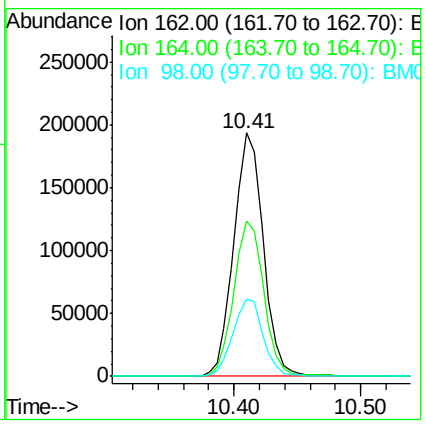


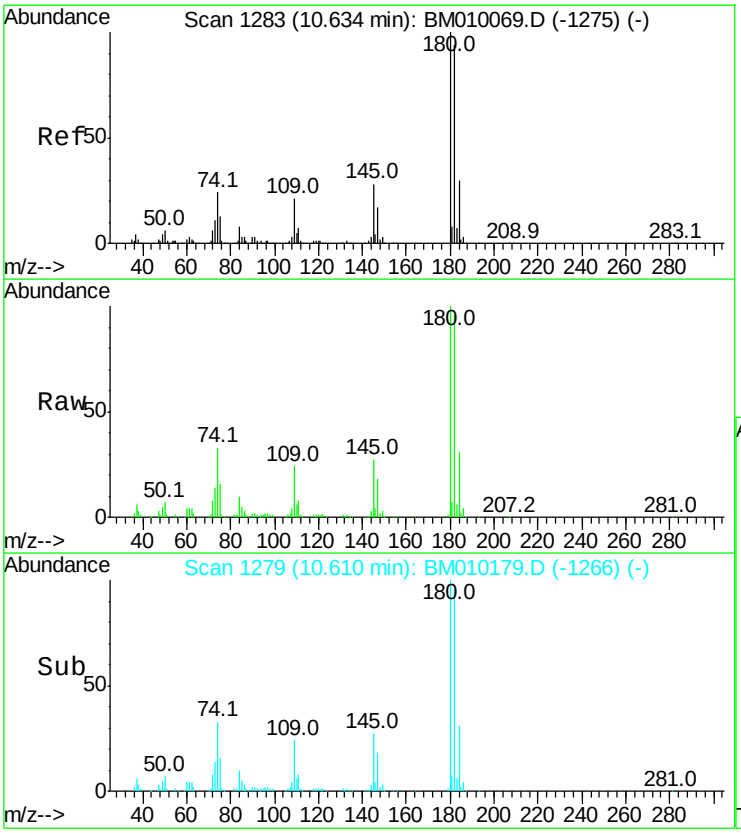
#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 312735

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	31.9	14.5	54.5

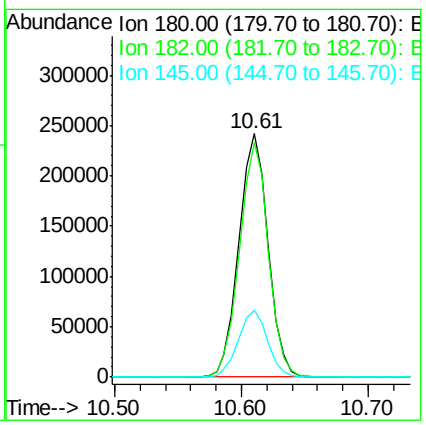


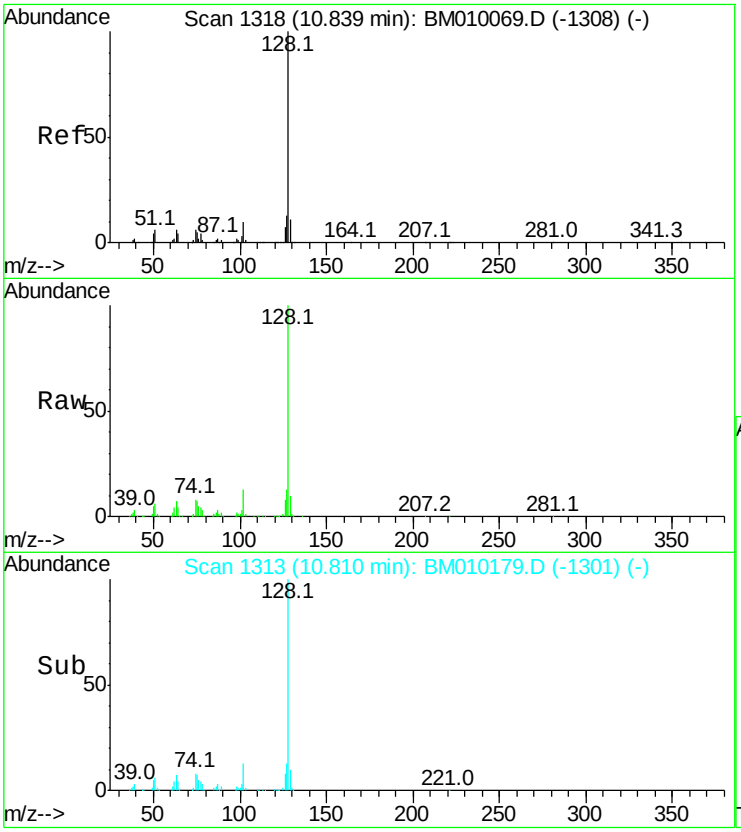


#30
1,2,4-Trichlorobenzene
Concen: 40.05 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:180 Resp: 386324

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	27.3	23.4	35.2



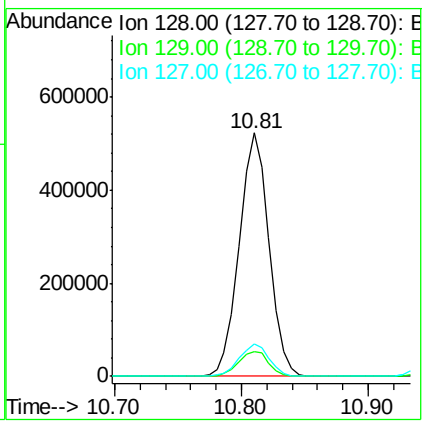


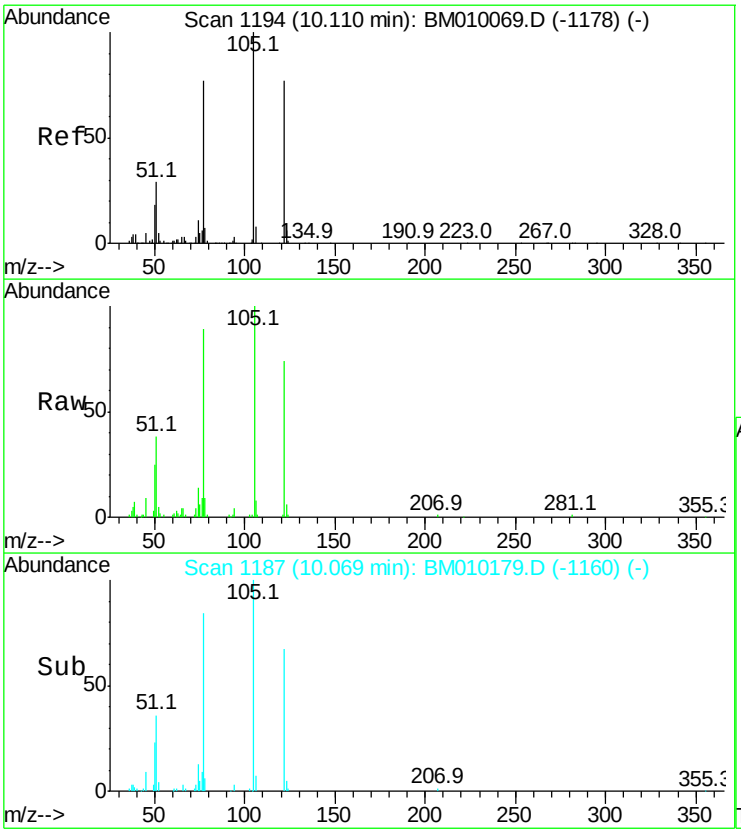
#31
Naphthalene
Concen: 35.67 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 850189

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.2	10.4	15.6

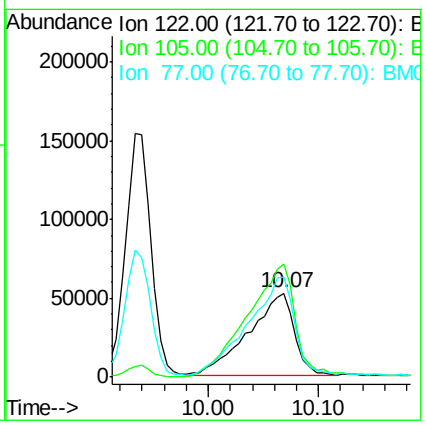


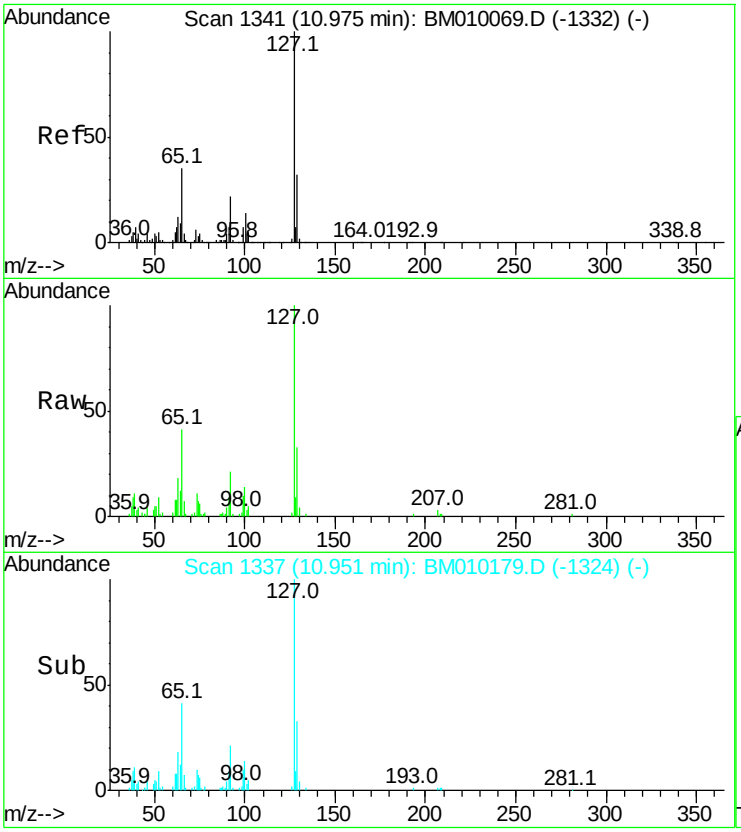


#32
Benzoic acid
Concen: 33.94 ng
RT: 10.07 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:122 Resp: 149755

Ion	Ratio	Lower	Upper
122	100		
105	135.2	99.9	139.9
77	119.9	73.7	113.7#



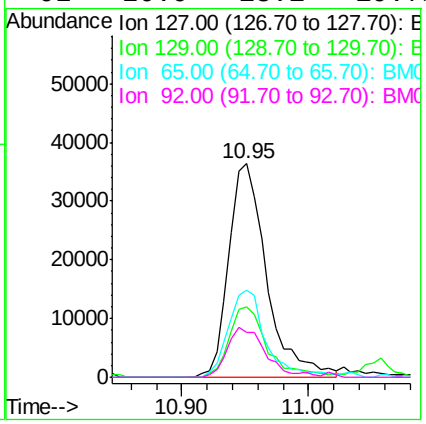


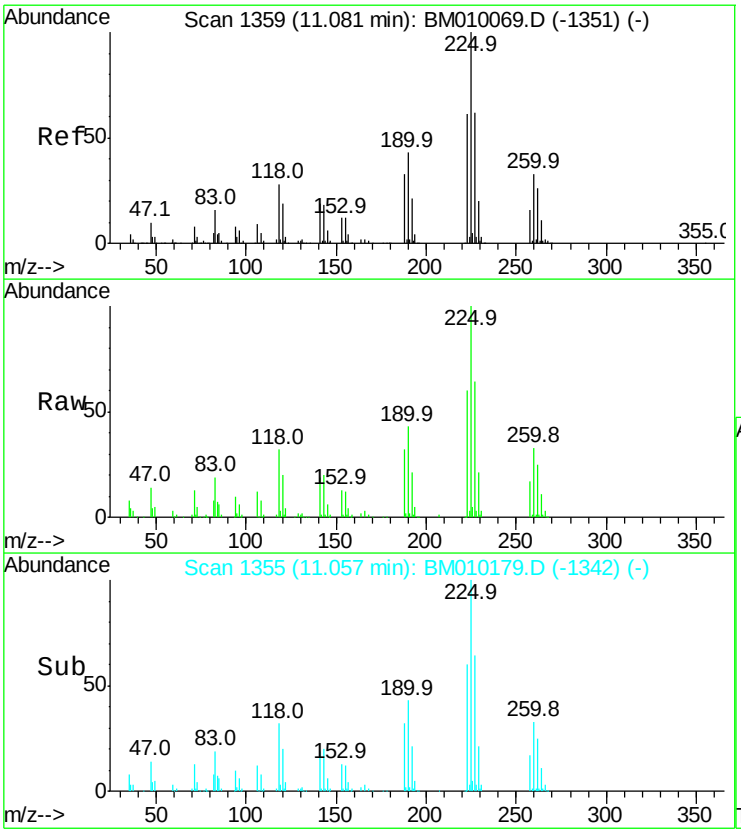
#33
4-Chloroaniline
Concen: 8.21 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 75380

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	40.8	17.6	26.4#
92	20.9	13.1	19.7#

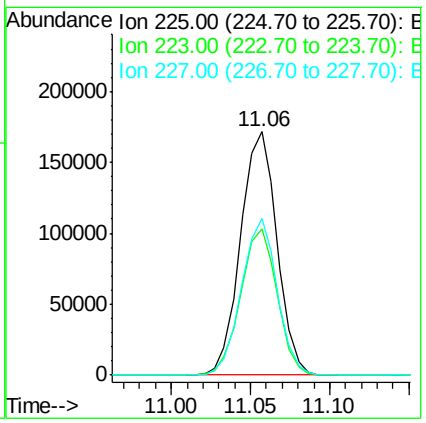


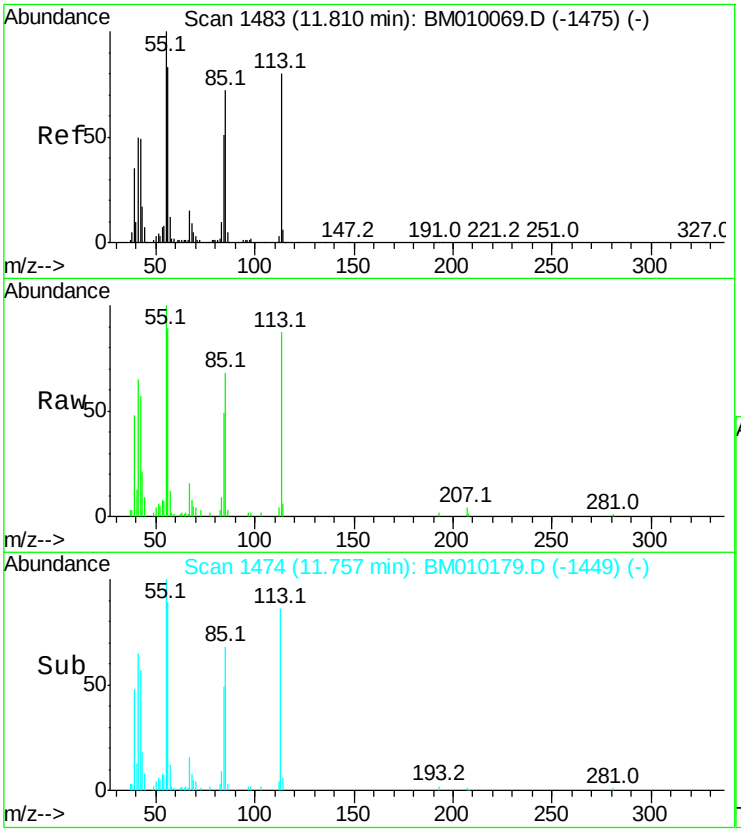


#34
Hexachlorobutadiene
Concen: 42.45 ng
RT: 11.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:225 Resp: 273127

Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.9	71.9
227	64.4	50.1	75.1



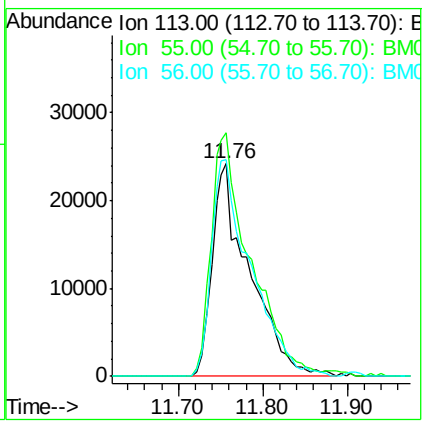


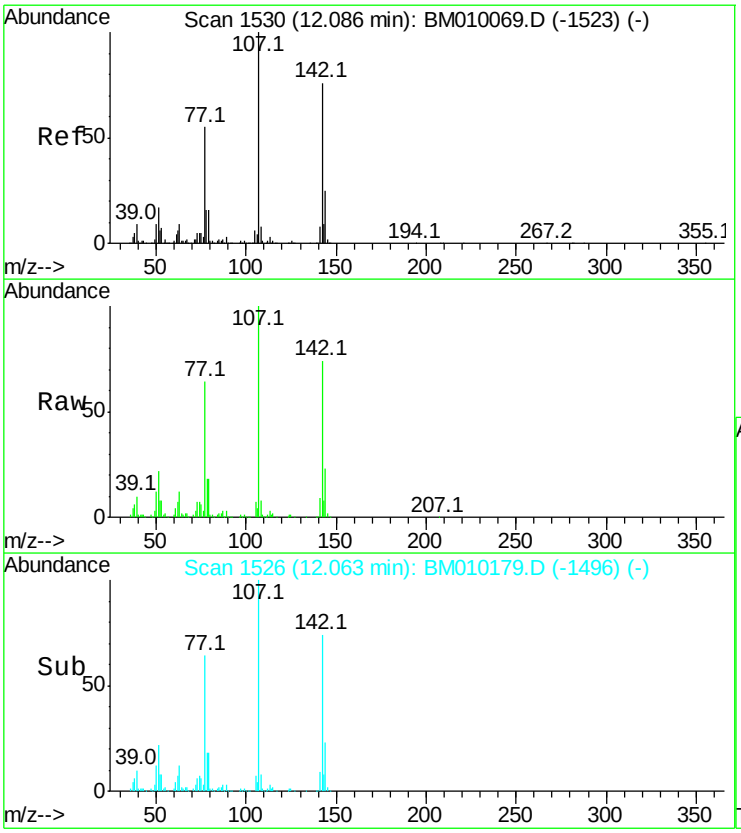
#35
Caprolactam
Concen: 34.64 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 74109

Ion	Ratio	Lower	Upper
113	100		
55	114.5	145.9	185.9#
56	102.2	101.0	141.0

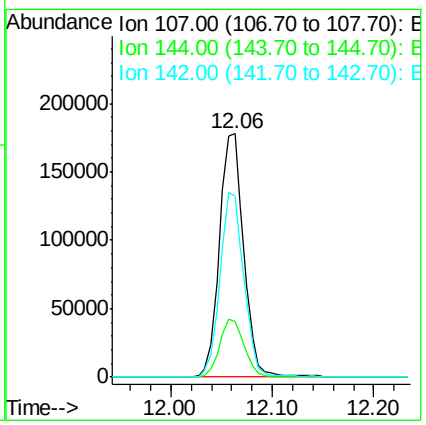


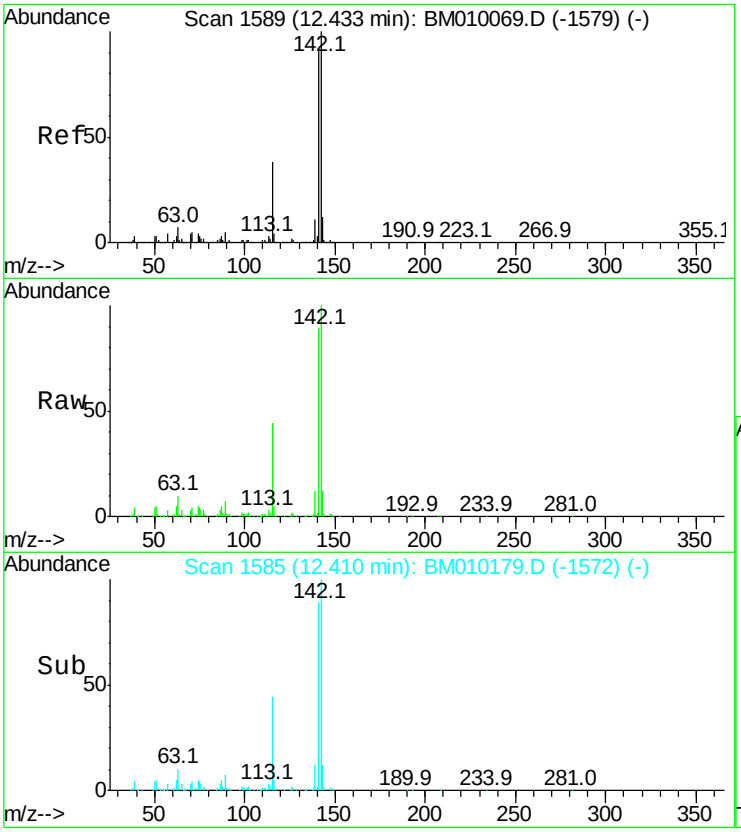


#36
4-Chloro-3-methylphenol
Concen: 36.70 ng
RT: 12.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:107 Resp: 296321

Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9#
142	74.2	72.6	109.0



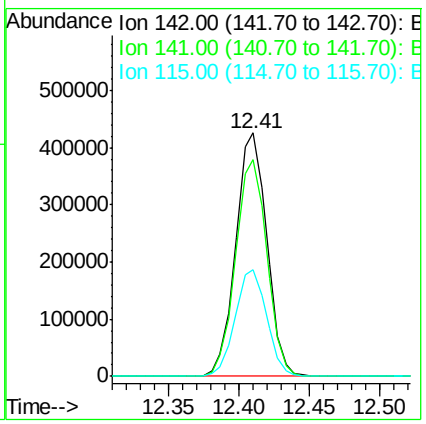


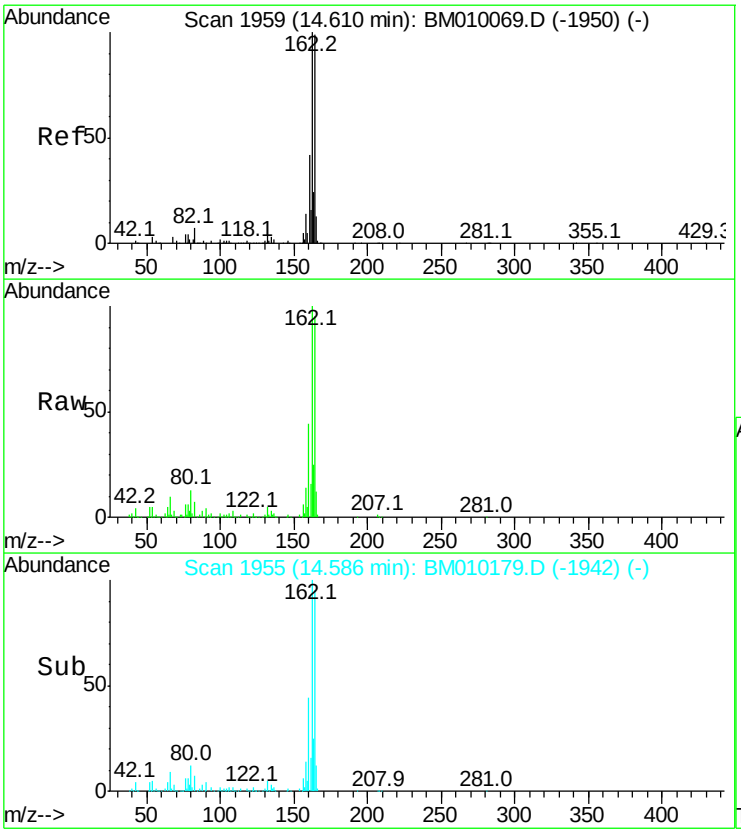
#37
2-Methylnaphthalene
Concen: 38.22 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 655873

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	43.6	25.4	38.0#

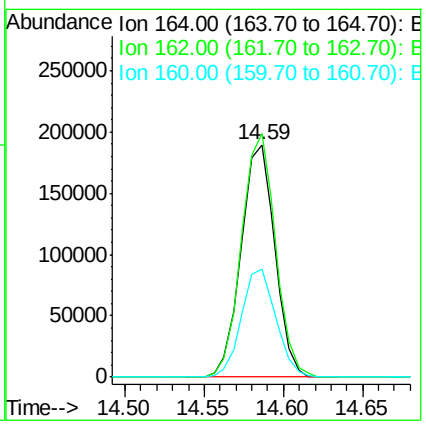


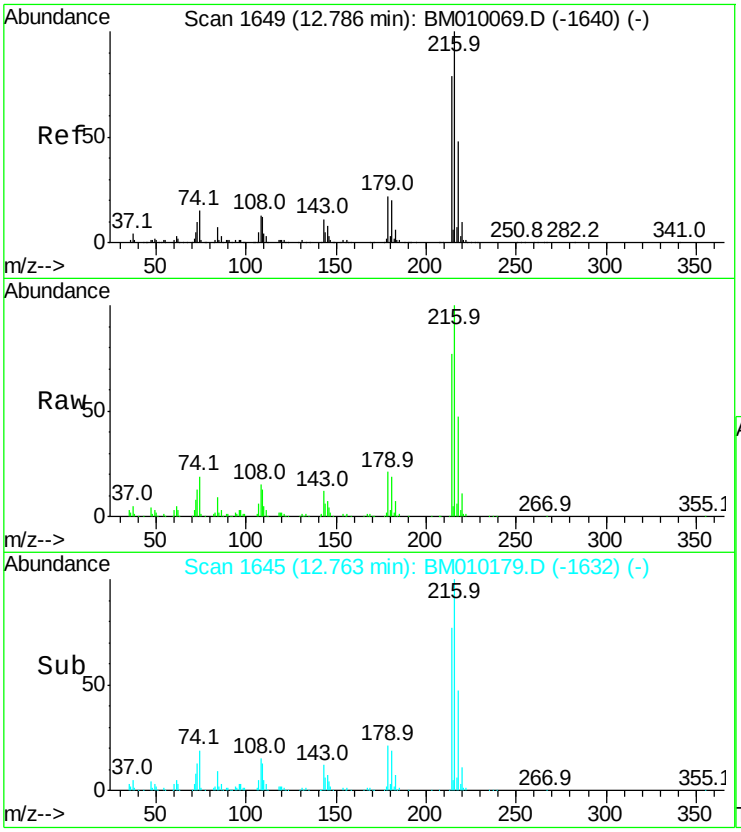


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:164 Resp: 280029

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	46.4	35.8	53.6



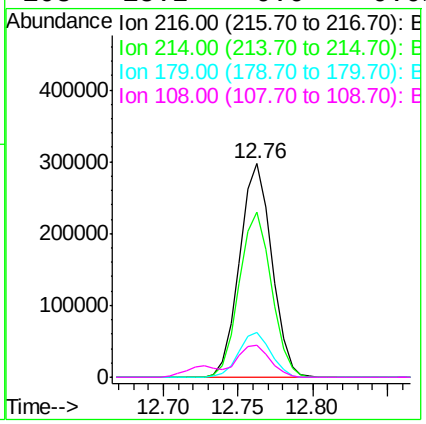


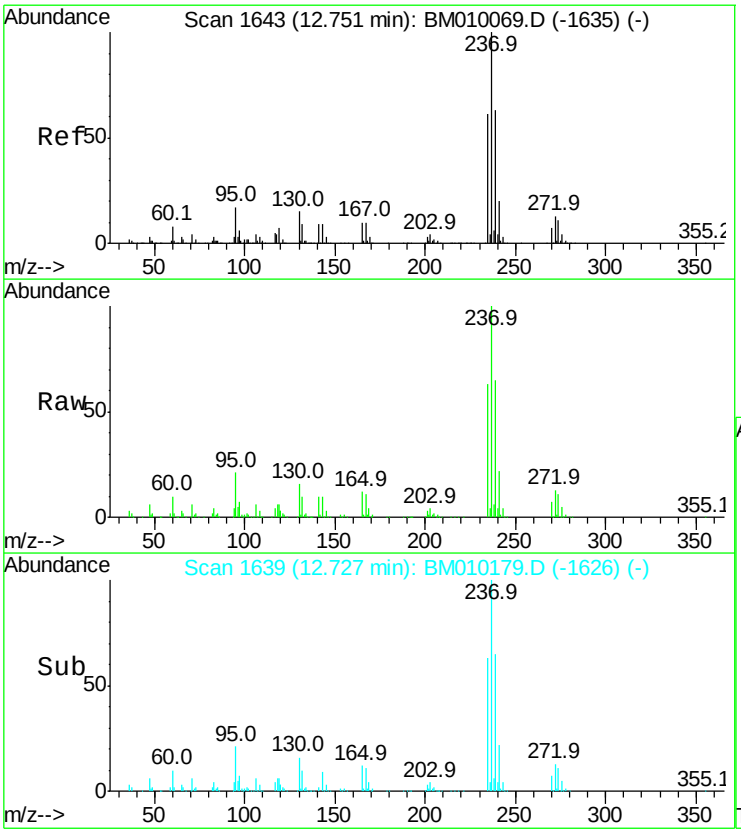
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.25 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 444188

Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.1	0.0	0.0#
108	15.2	0.0	0.0#

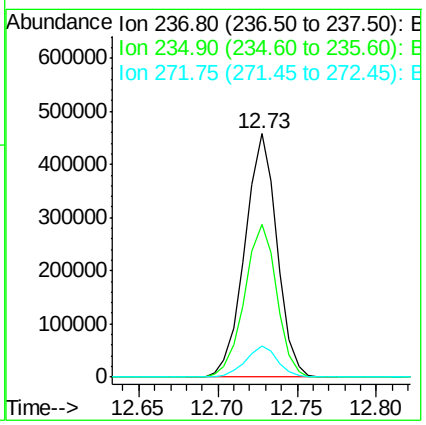


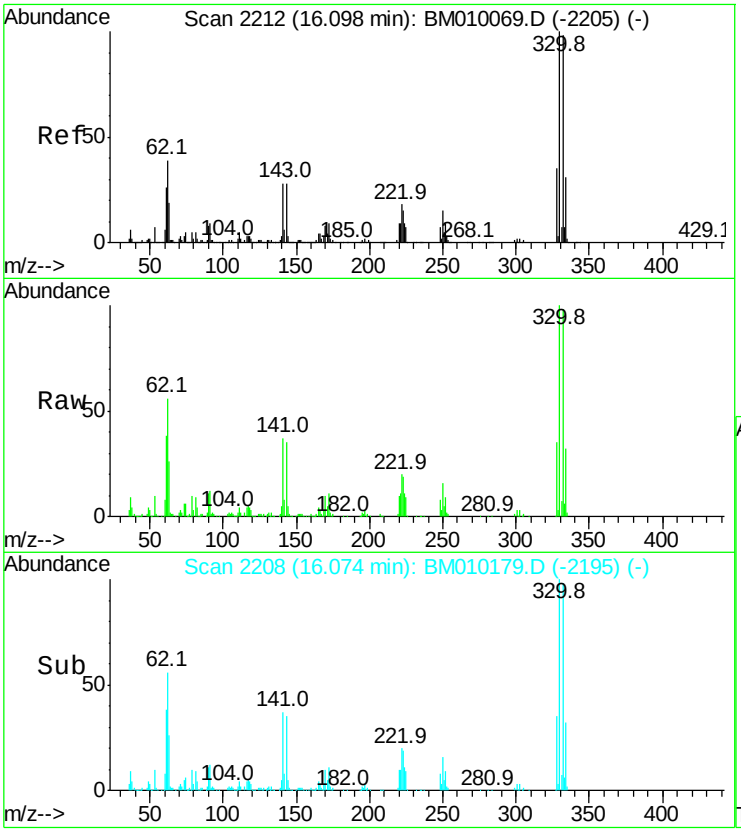


#40
Hexachlorocyclopentadiene
Concen: 103.68 ng
RT: 12.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:237 Resp: 644664

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	12.7	0.0	33.4



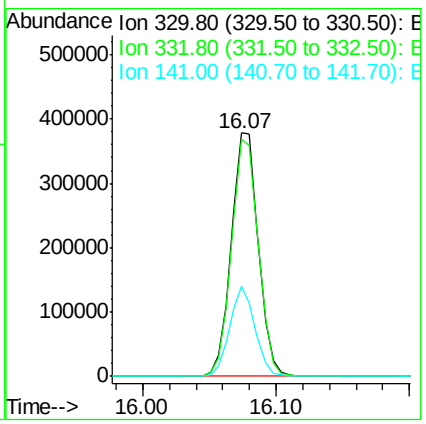


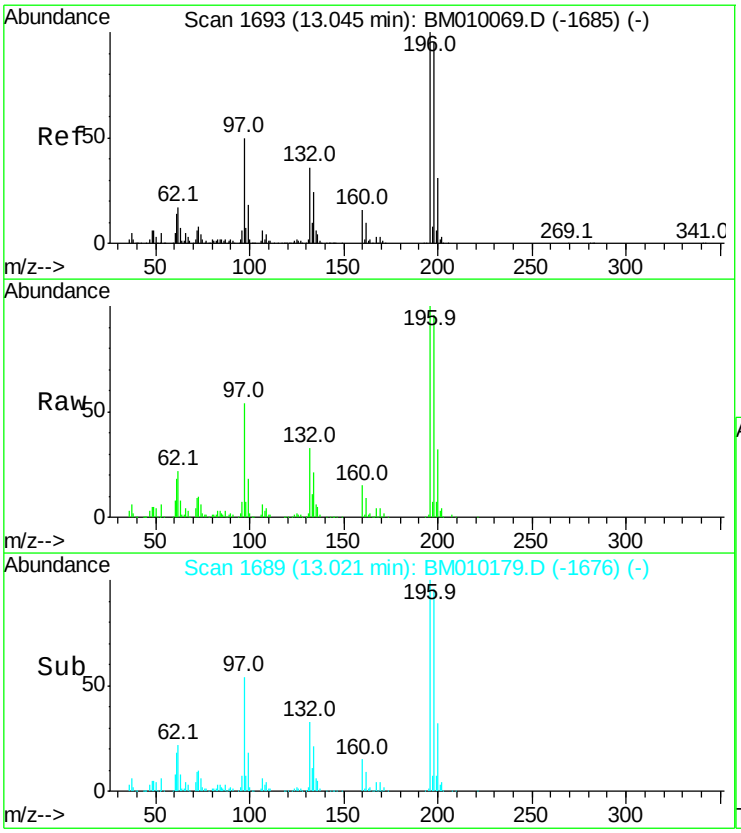
#41
2,4,6-Tribromophenol
Concen: 125.91 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 535482

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.5	0.0	0.0#

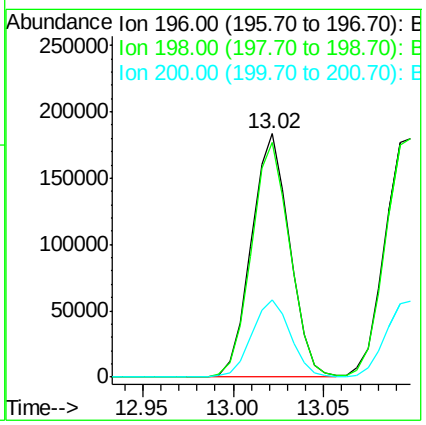


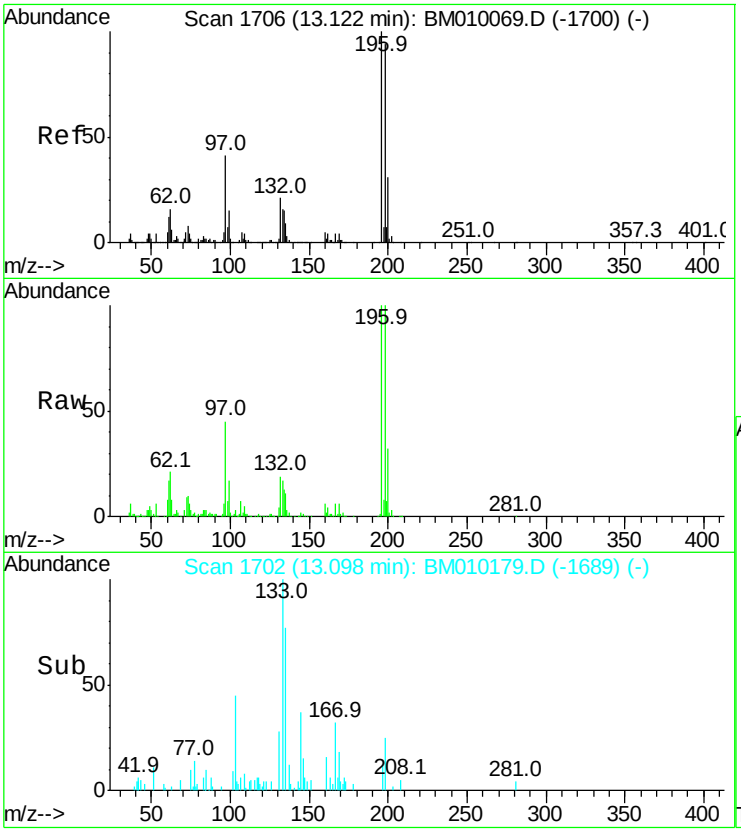


#42
2,4,6-Trichlorophenol
Concen: 42.34 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:196 Resp: 268562

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
200	32.0	25.6	38.4



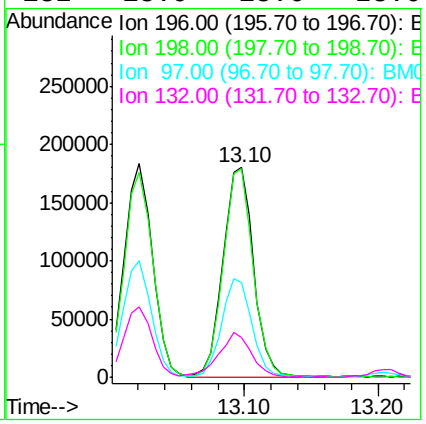


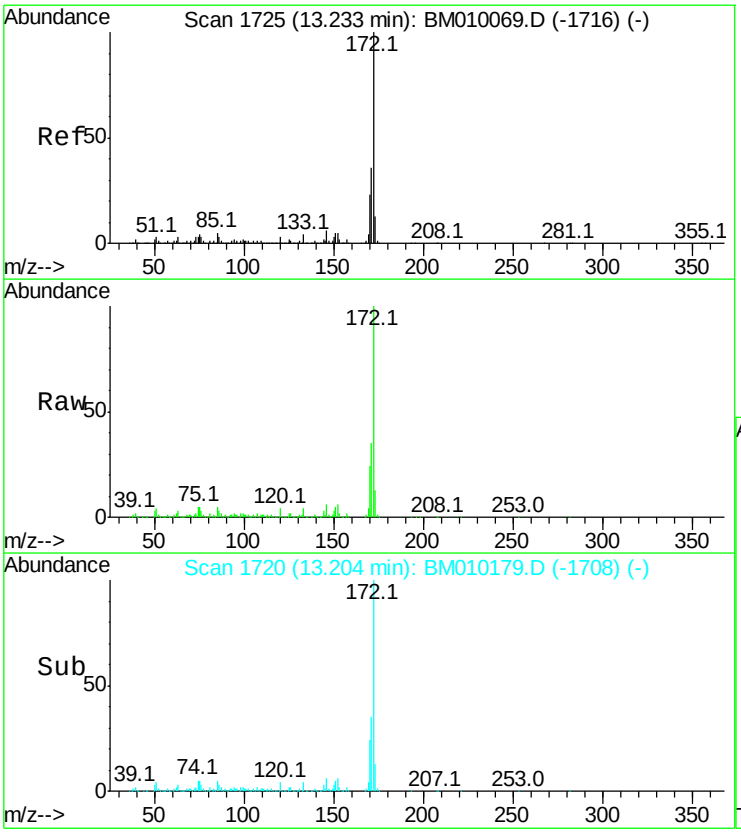
#43
2,4,5-Trichlorophenol
Concen: 41.09 ng
RT: 13.10 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 288004

Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.4	119.0
97	45.2	26.8	40.2#
132	18.9	18.6	28.0

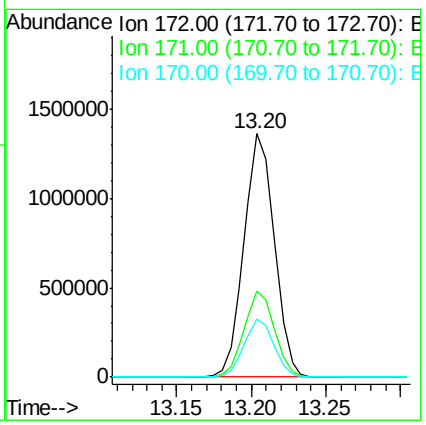


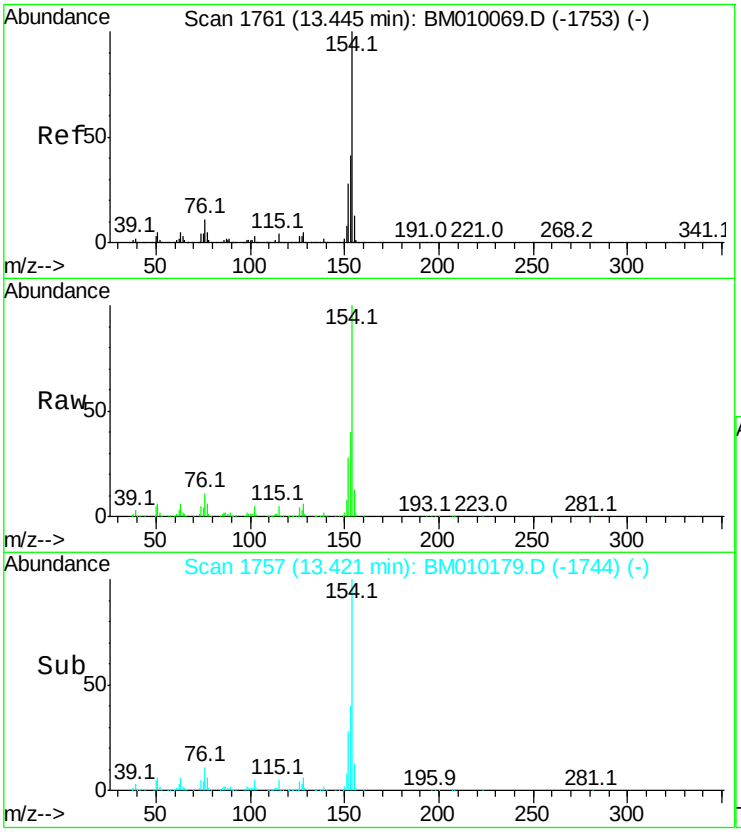


#44
2-Fluorobiphenyl
Concen: 87.83 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:172 Resp: 1913218

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.7	18.8	28.2



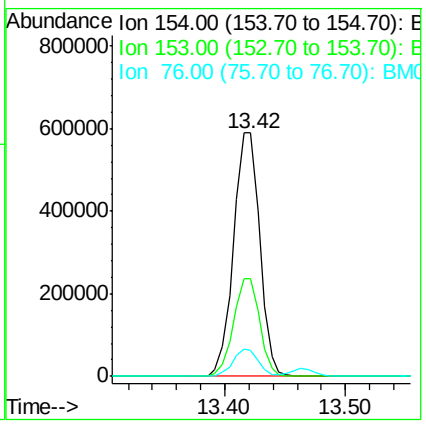


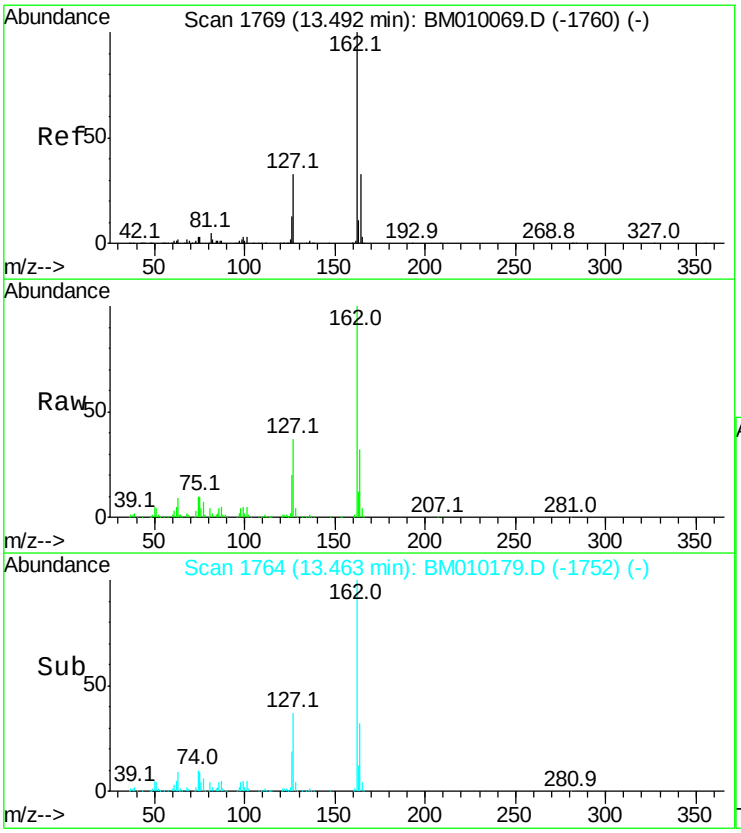
#45
1,1'-Biphenyl
Concen: 38.80 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 893573

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	10.7	0.0	30.9

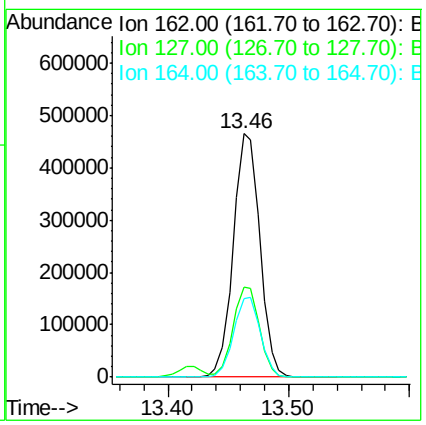


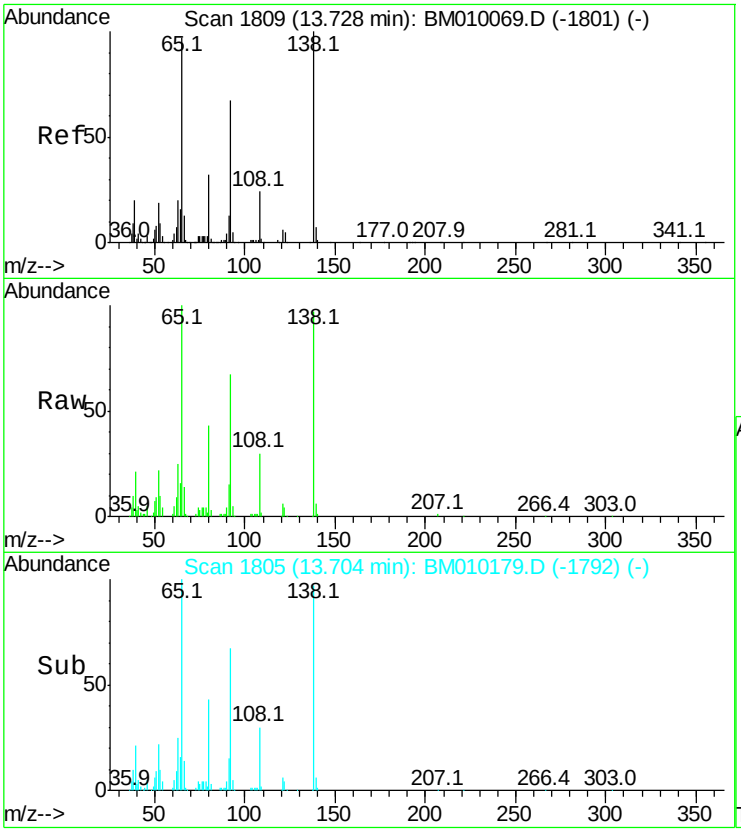


#46
2-Chloronaphthalene
Concen: 38.36 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:162 Resp: 715128

Ion	Ratio	Lower	Upper
162	100		
127	36.9	26.9	40.3
164	32.0	26.8	40.2



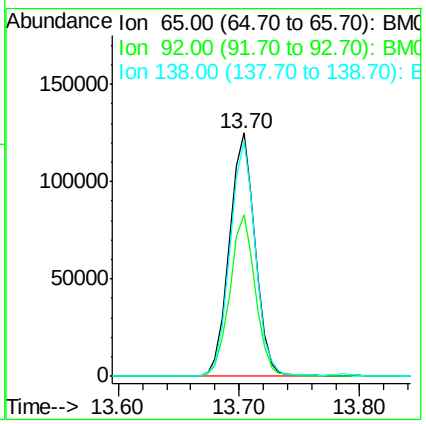


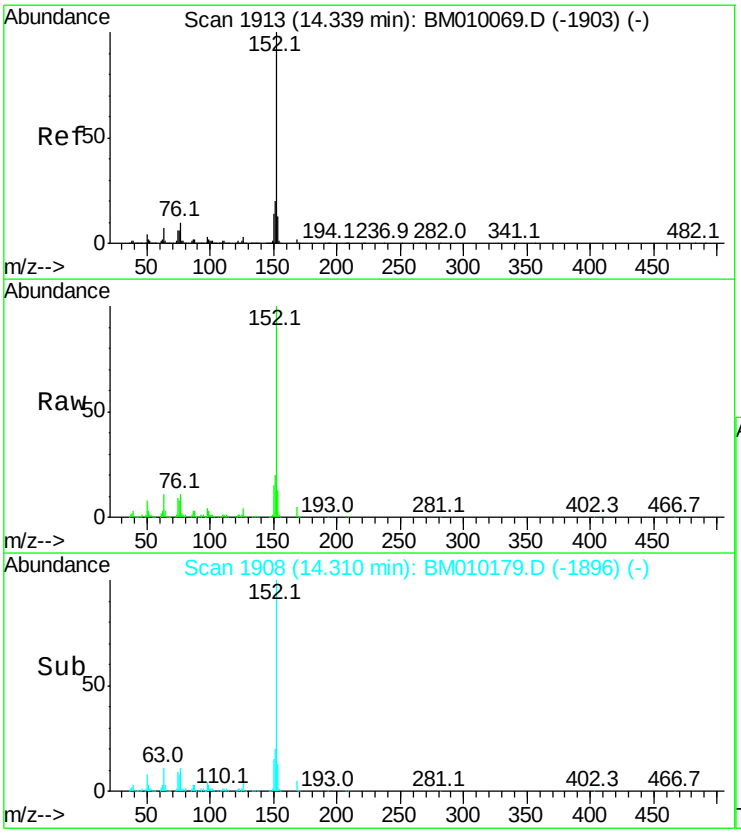
#47
2-Nitroaniline
Concen: 38.83 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 186153

Ion	Ratio	Lower	Upper
65	100		
92	66.6	59.1	88.7
138	97.1	93.9	140.9

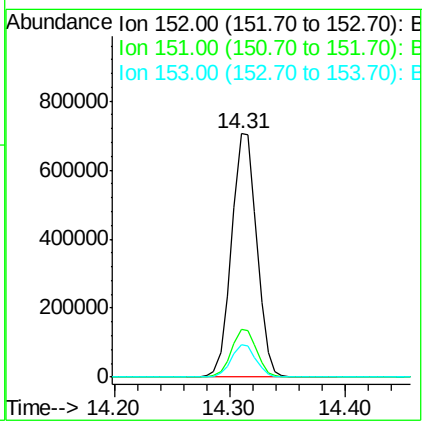


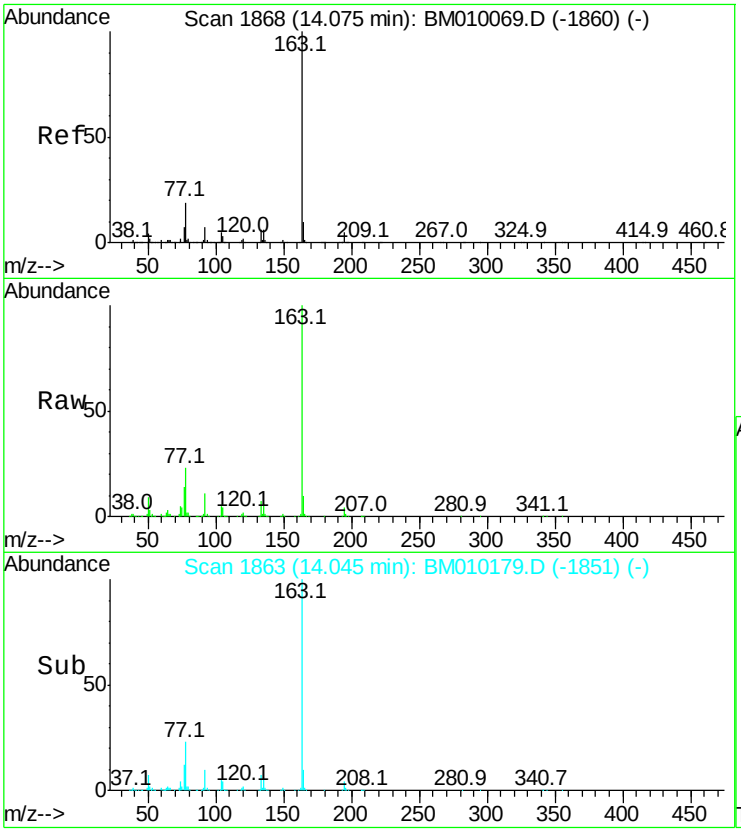


#48
Acenaphthylene
Concen: 38.67 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:152 Resp: 1065992

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0



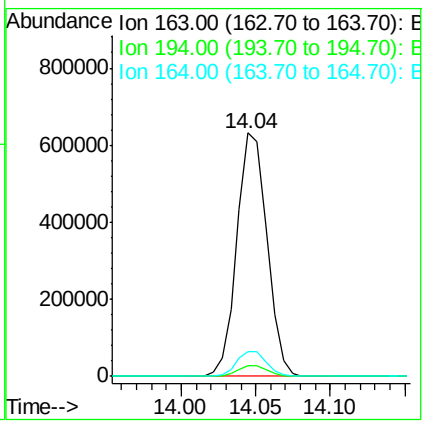


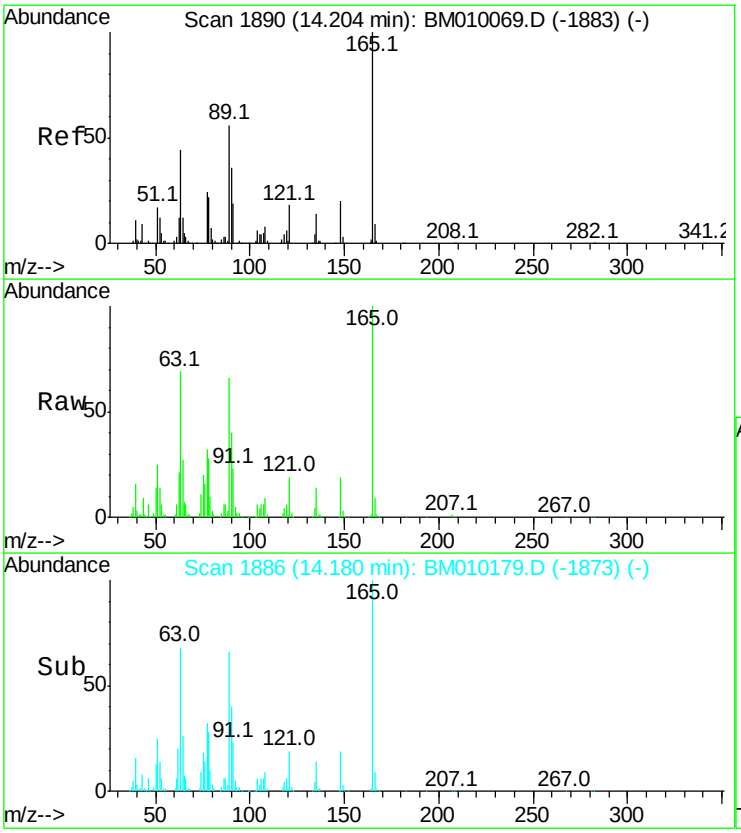
#49
Dimethylphthalate
Concen: 35.52 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 887302

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.4	8.2	12.2

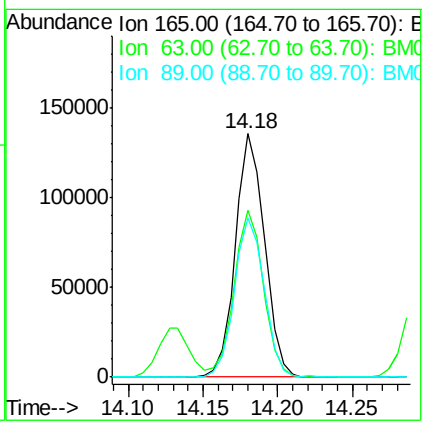


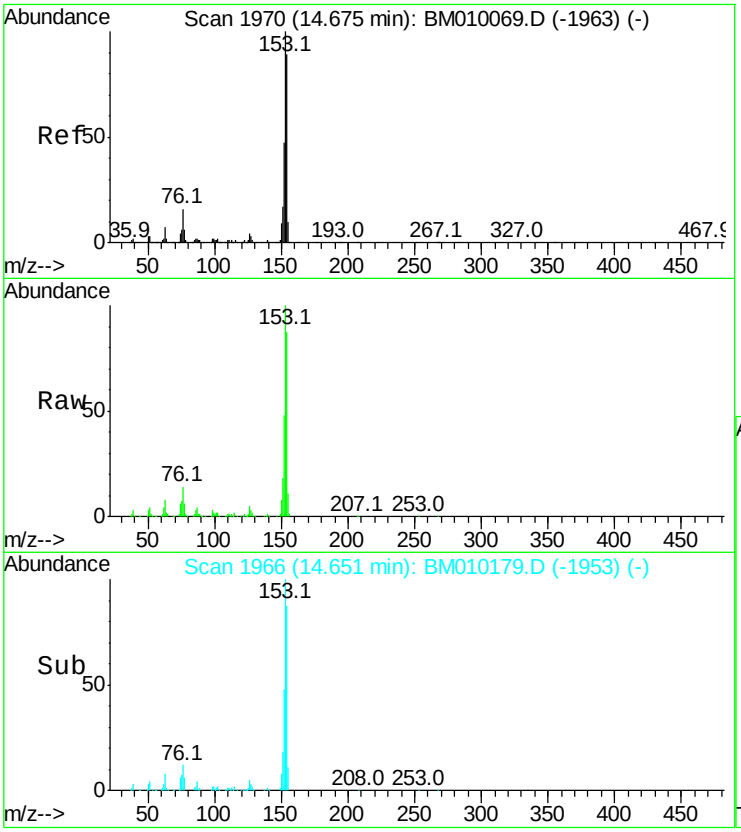


#50
2,6-Dinitrotoluene
Concen: 38.88 ng
RT: 14.18 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:165 Resp: 184429

Ion	Ratio	Lower	Upper
165	100		
63	68.7	44.1	66.1#
89	65.6	44.3	66.5



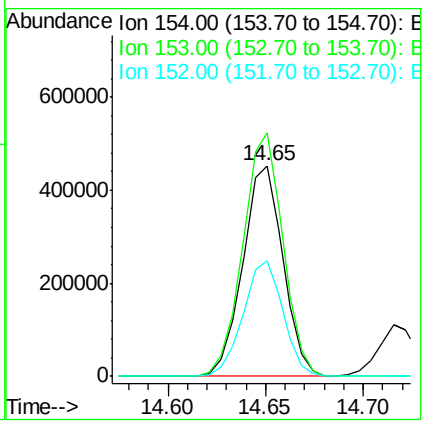


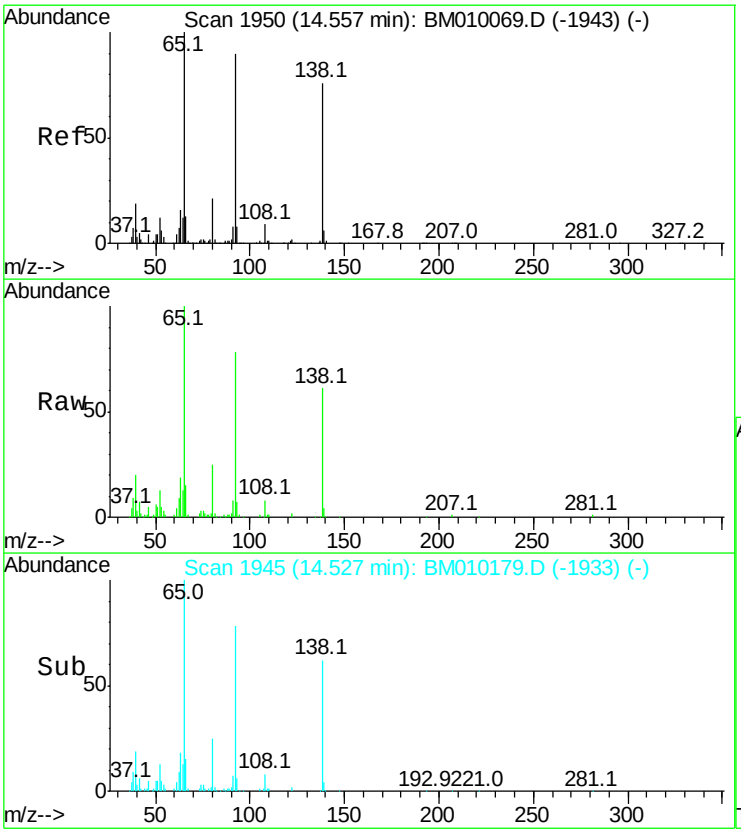
#51
Acenaphthene
Concen: 37.73 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 646584

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.0	135.0
152	54.9	42.6	63.8

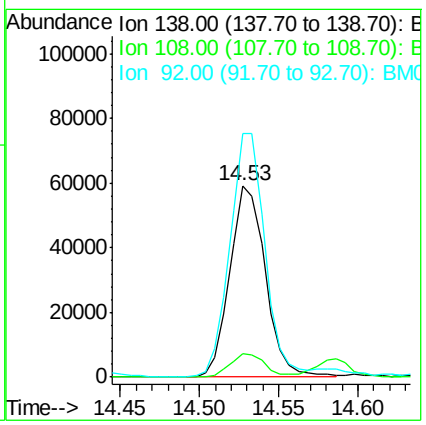


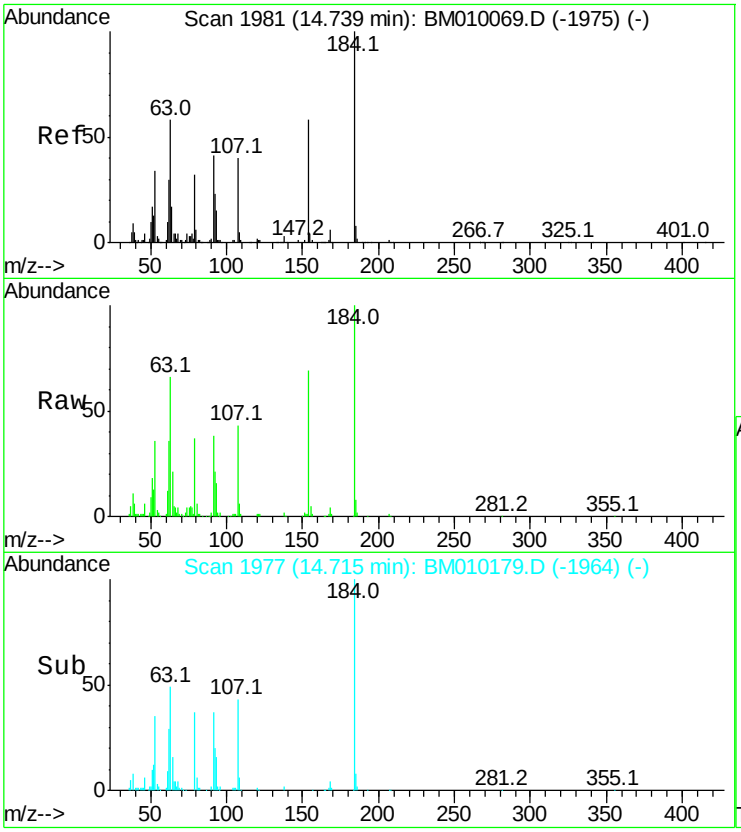


#52
3-Nitroaniline
Concen: 20.93 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:138 Resp: 92256

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.3	10.9#
92	127.1	76.6	114.8#



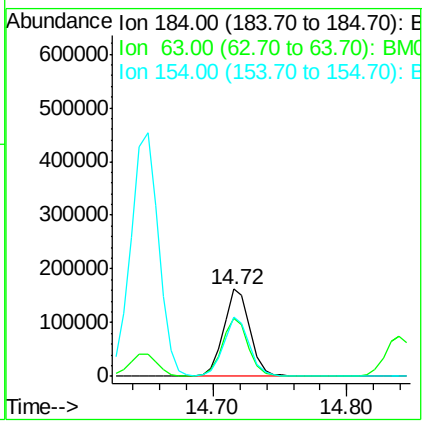


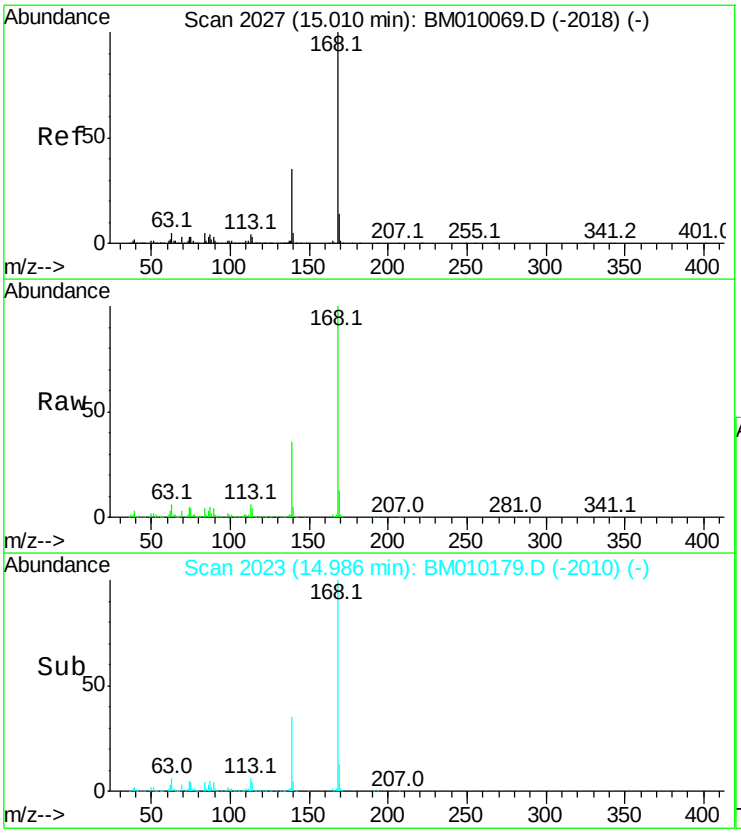
#53
2,4-Dinitrophenol
Concen: 72.18 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 225361

Ion	Ratio	Lower	Upper
184	100		
63	66.5	69.2	103.8#
154	68.6	53.3	79.9

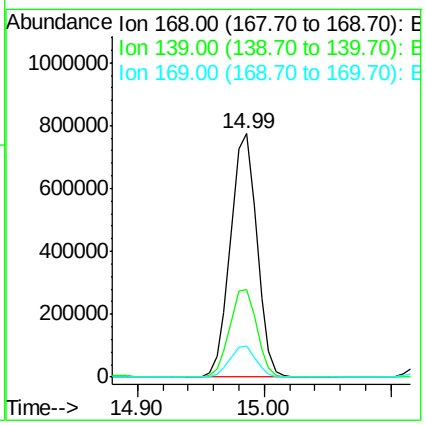


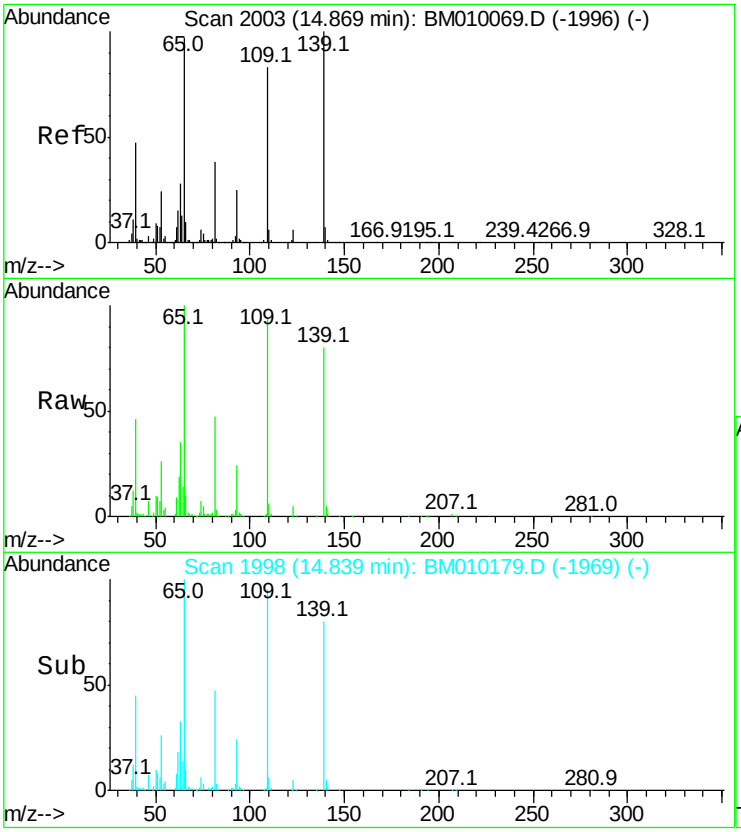


#54
Dibenzofuran
Concen: 41.30 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:168 Resp: 1112948

Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.3	40.9
169	12.6	10.6	16.0



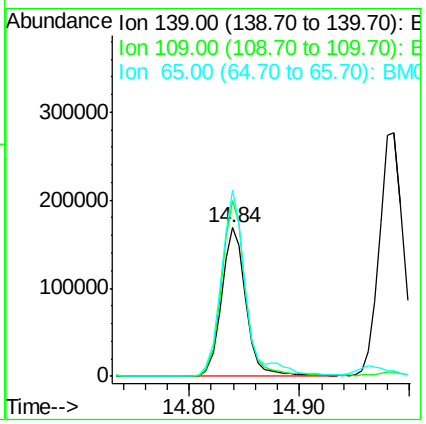


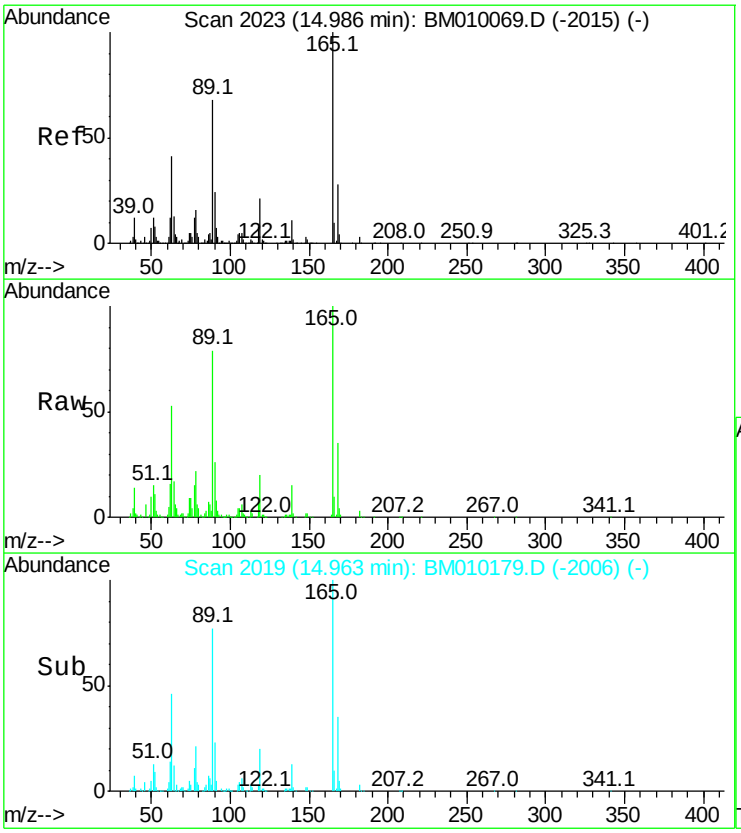
#55
4-Nitrophenol
Concen: 73.67 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 261370

Ion	Ratio	Lower	Upper
139	100		
109	117.9	37.7	77.7#
65	124.8	49.9	89.9#

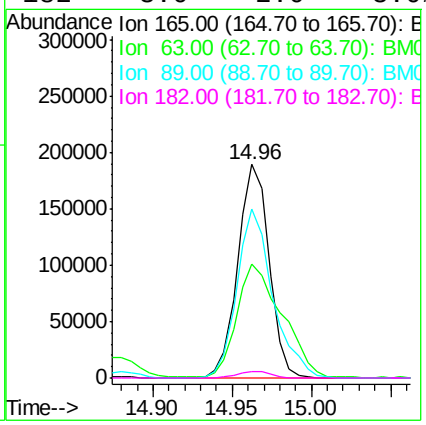


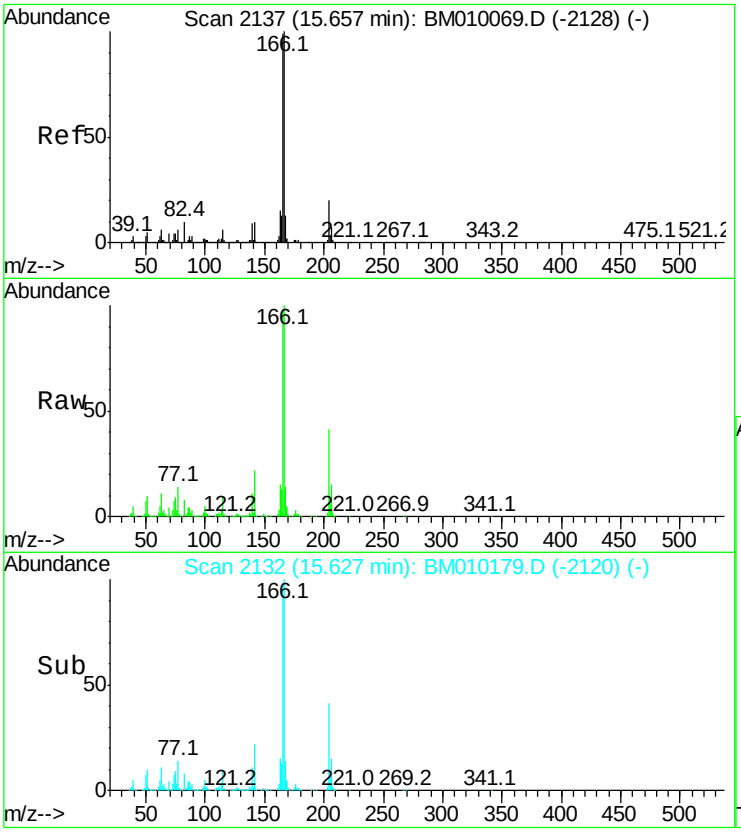


#56
2,4-Dinitrotoluene
Concen: 38.60 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:165 Resp: 259033

Ion	Ratio	Lower	Upper
165	100		
63	53.4	52.4	78.6
89	79.2	72.4	108.6
182	3.0	2.0	3.0#



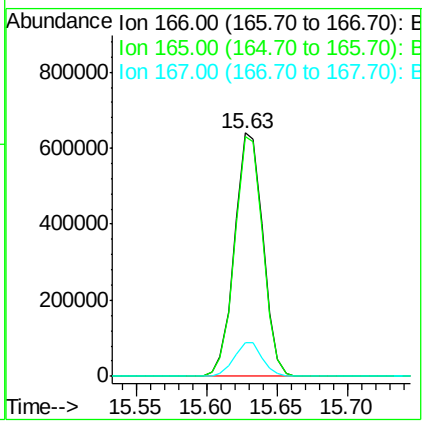


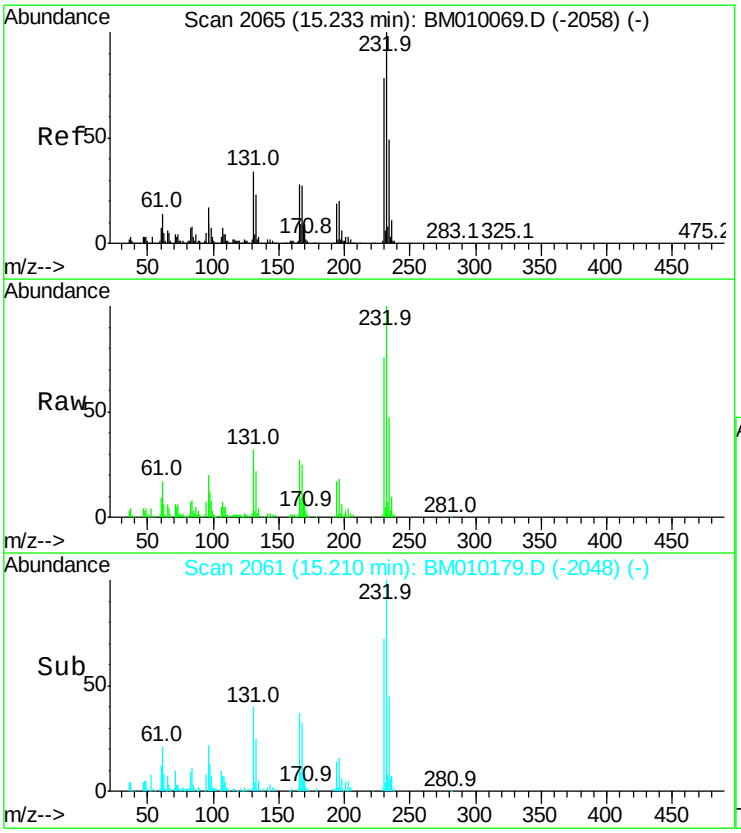
#57
Fluorene
Concen: 38.27 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 896791

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.6	10.3	15.5

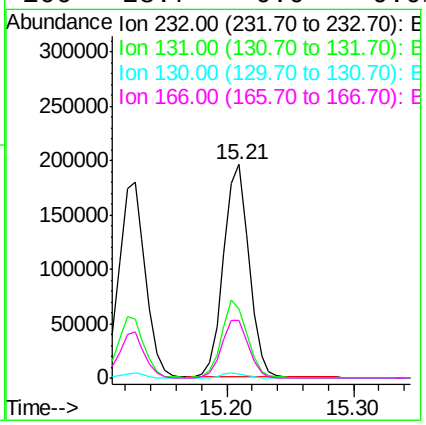


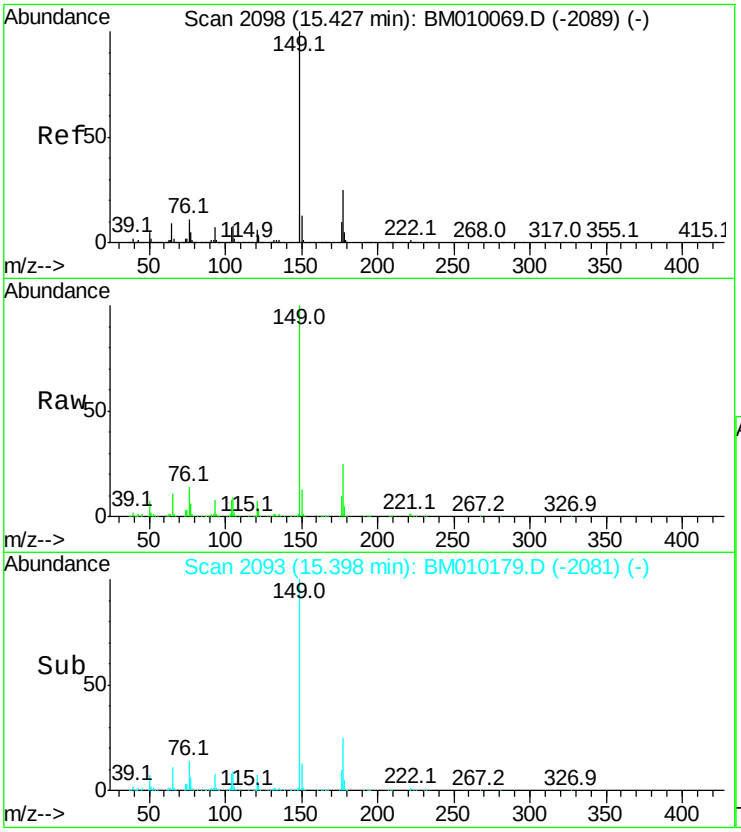


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.50 ng
RT: 15.21 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:232 Resp: 271596

Ion	Ratio	Lower	Upper
232	100		
131	37.1	0.0	0.0#
130	2.2	0.0	0.0#
166	28.7	0.0	0.0#



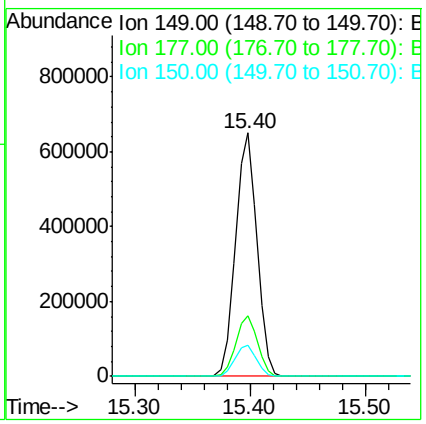


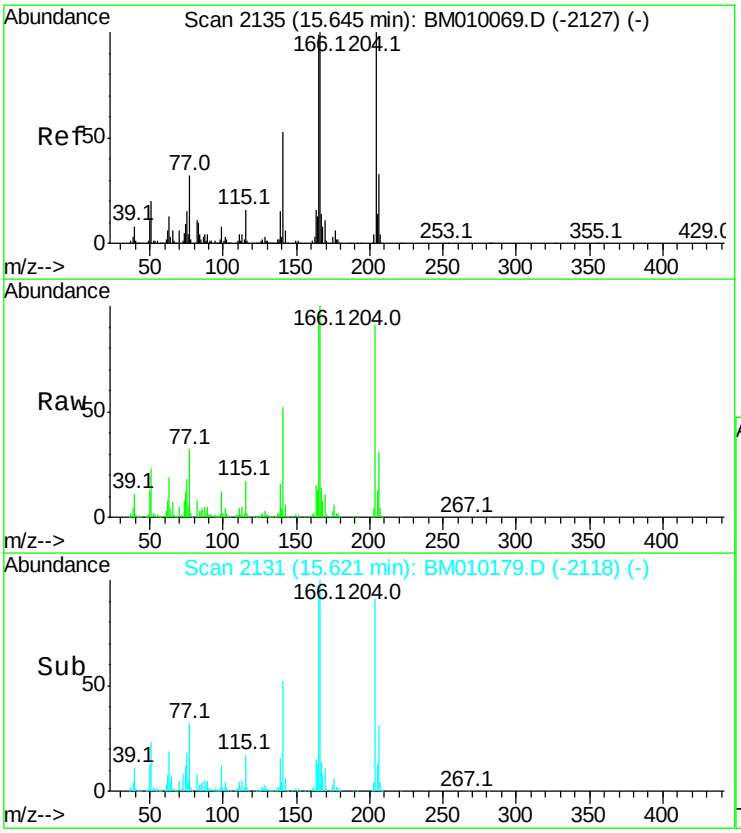
#59
Diethylphthalate
Concen: 35.20 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 831298

Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	12.7	9.8	14.8

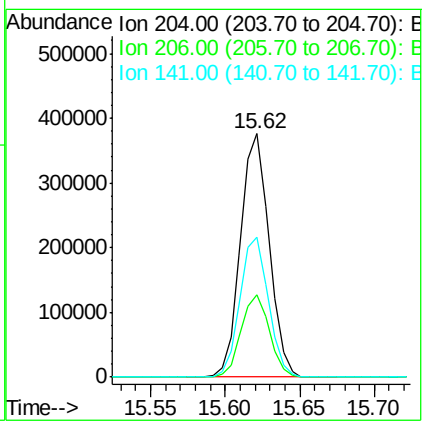


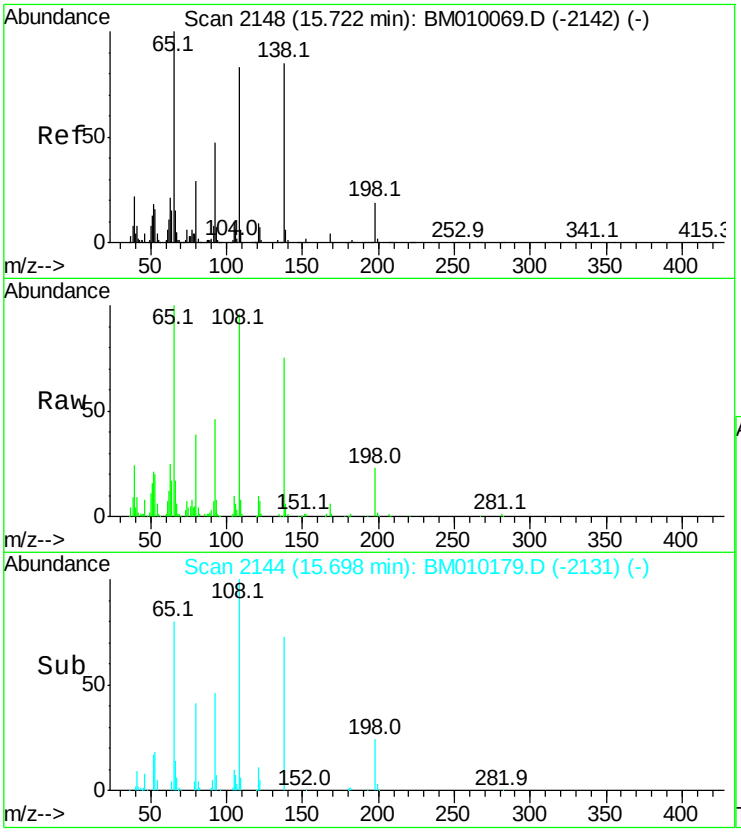


#60
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:204 Resp: 498949

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	57.7	45.2	67.8



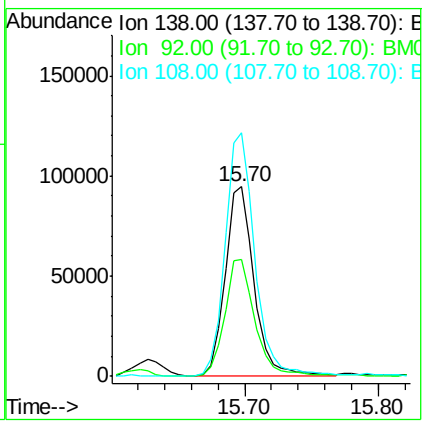


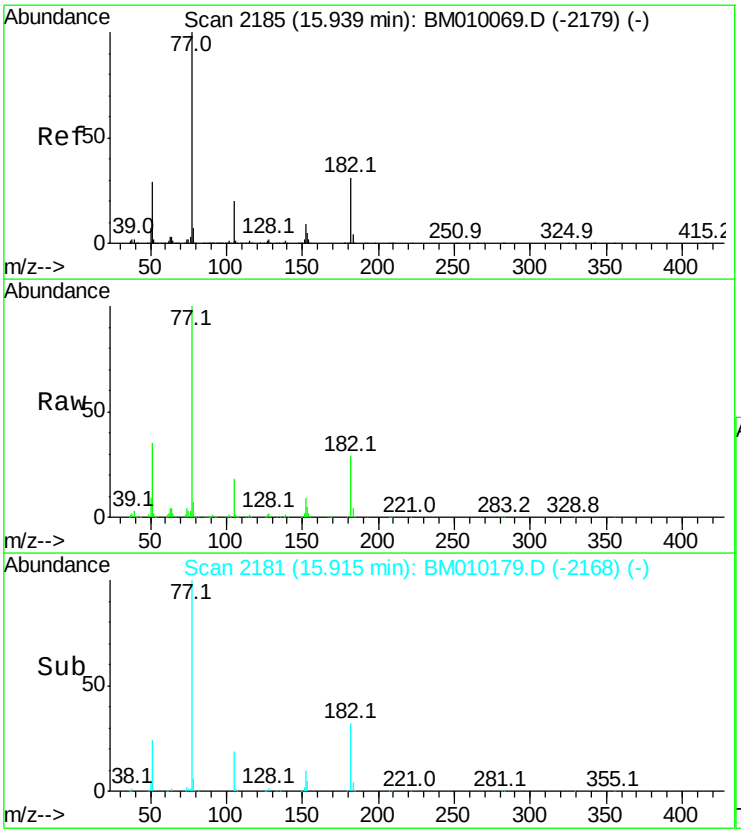
#61
4-Nitroaniline
Concen: 32.26 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 144357

Ion	Ratio	Lower	Upper
138	100		
92	61.7	16.7	56.7#
108	128.3	37.6	77.6#

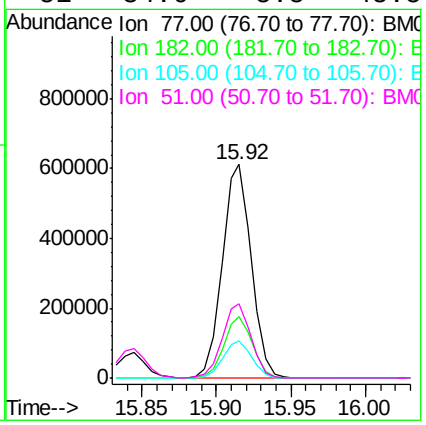


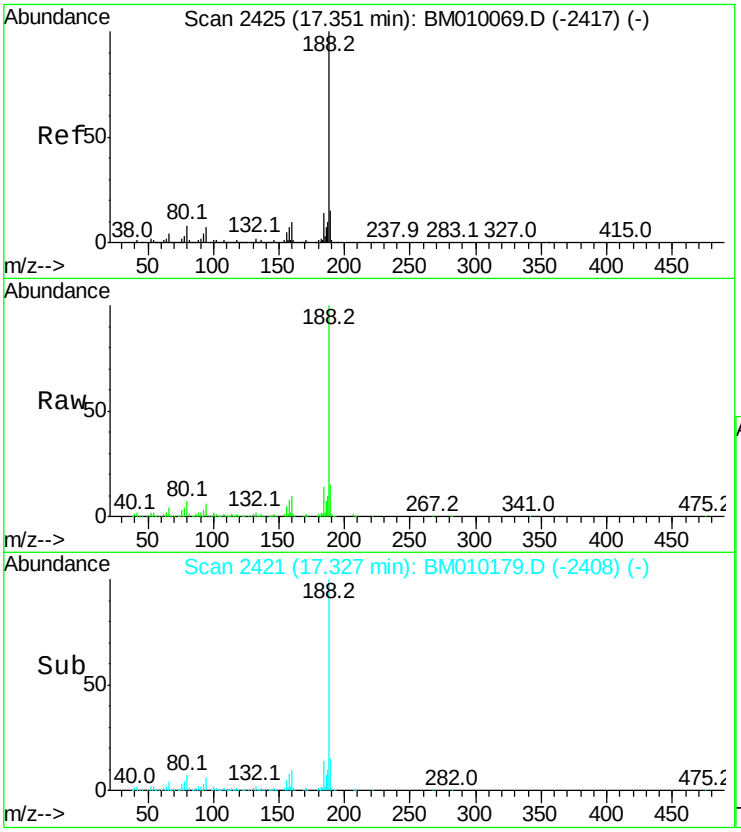


#62
Azobenzene
Concen: 47.86 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion: 77 Resp: 831081

Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.5	46.5
105	17.5	3.8	43.8
51	34.6	5.5	45.5



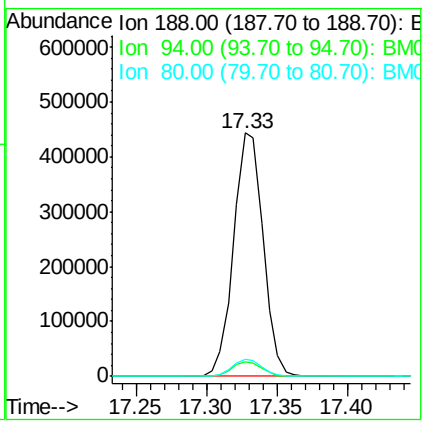


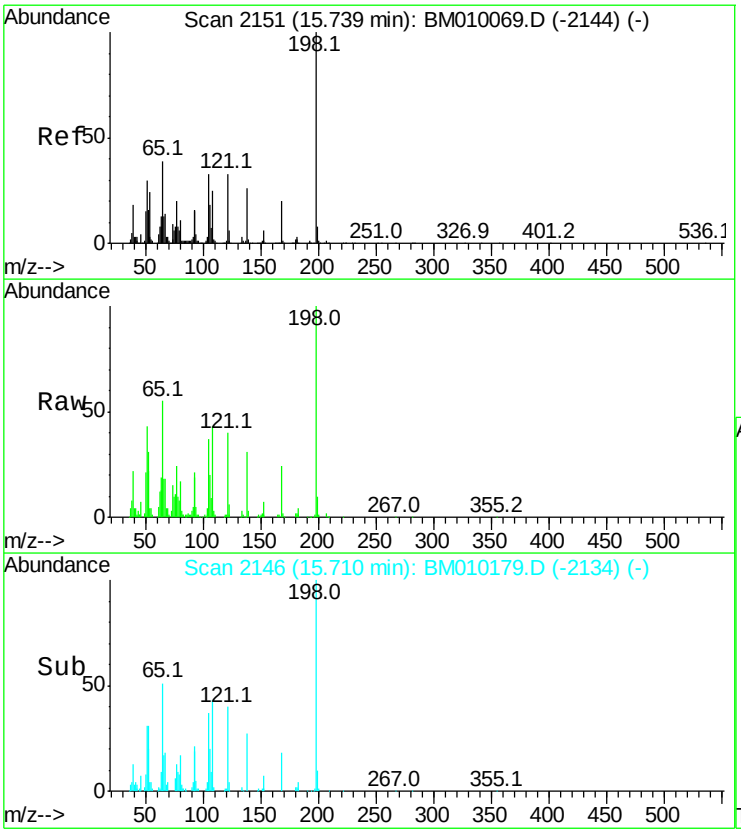
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 646782

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	7.3	9.3	13.9#

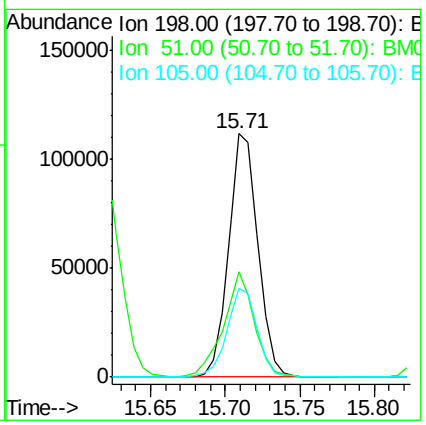


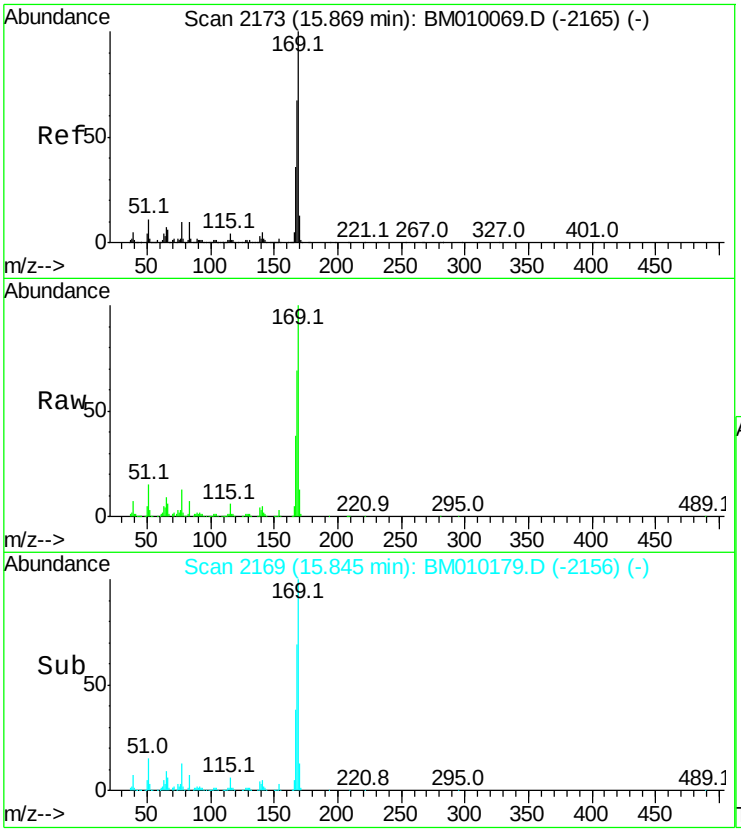


#64
4,6-Dinitro-2-methylphenol
Concen: 38.83 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:198 Resp: 153422

Ion	Ratio	Lower	Upper
198	100		
51	43.1	28.8	68.8
105	36.6	30.5	70.5



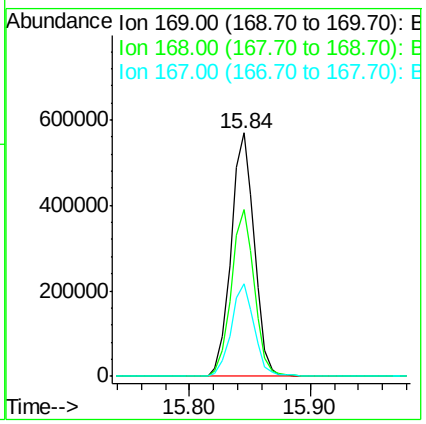


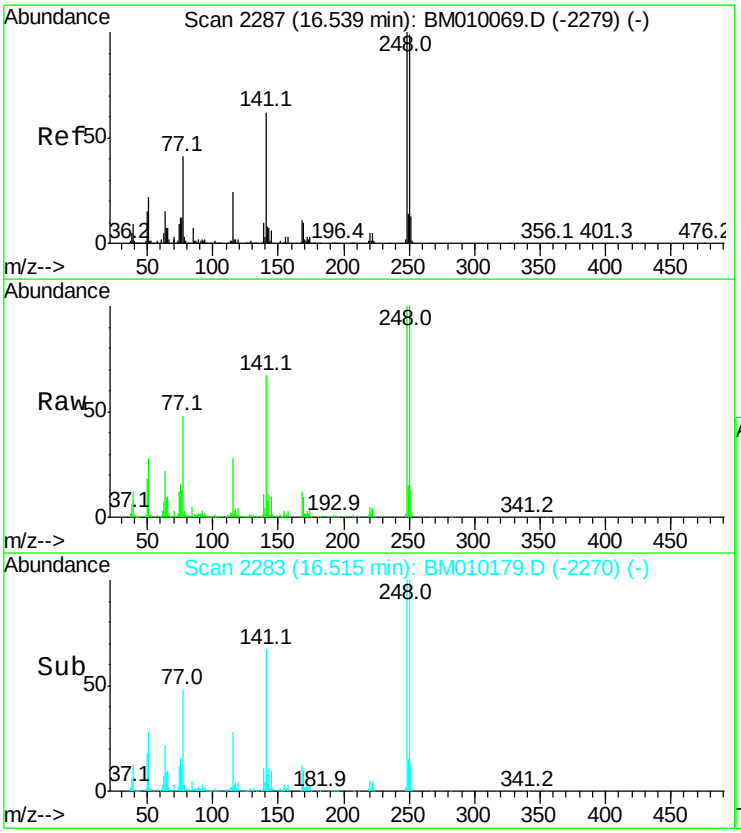
#65
n-Nitrosodiphenylamine
Concen: 39.23 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 760460

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.9	80.9
167	38.2	28.9	43.3

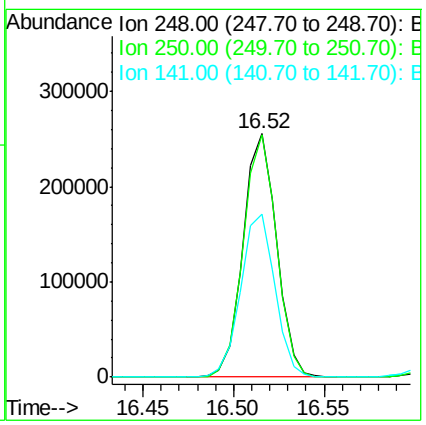


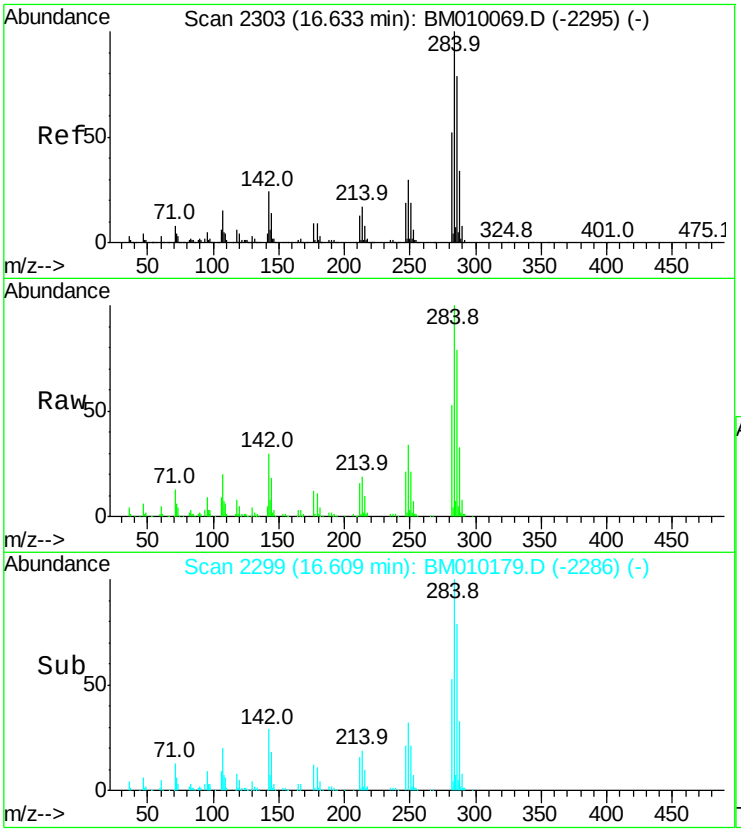


#66
4-Bromophenyl-phenylether
Concen: 39.67 ng
RT: 16.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:248 Resp: 328454

Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.4	116.0
141	67.0	45.2	67.8



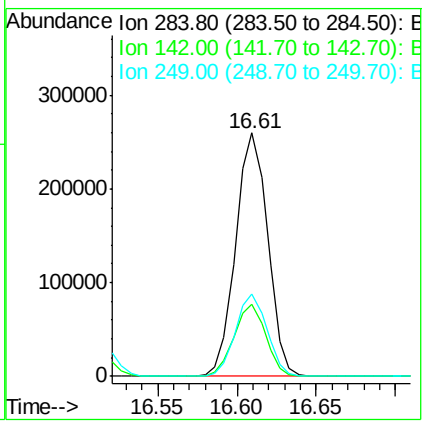


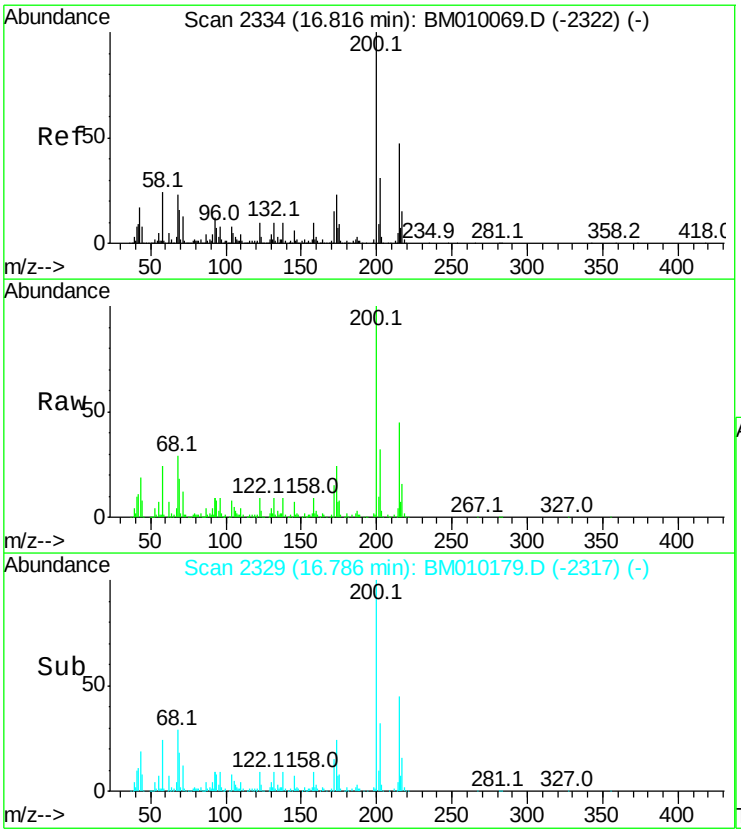
#67
Hexachlorobenzene
Concen: 36.22 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 364367

Ion	Ratio	Lower	Upper
284	100		
142	29.7	20.4	30.6
249	33.7	23.8	35.6

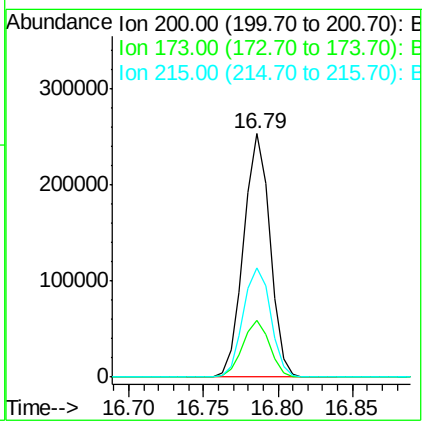


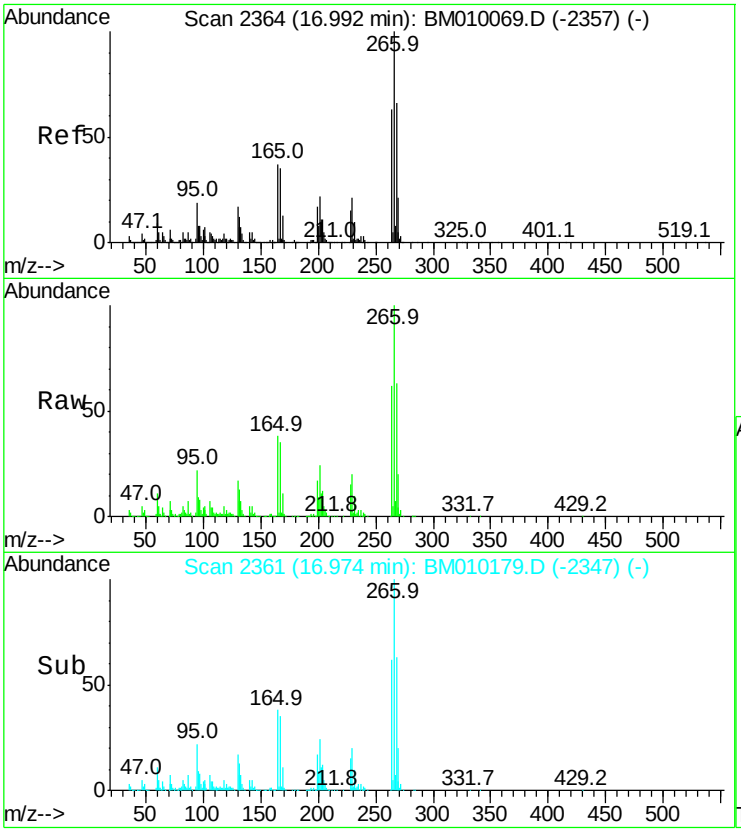


#68
Atrazine
Concen: 42.04 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:200 Resp: 309002

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



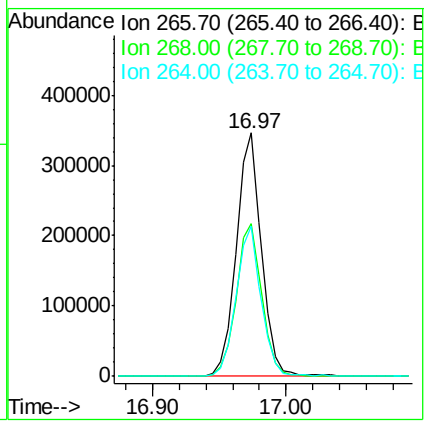


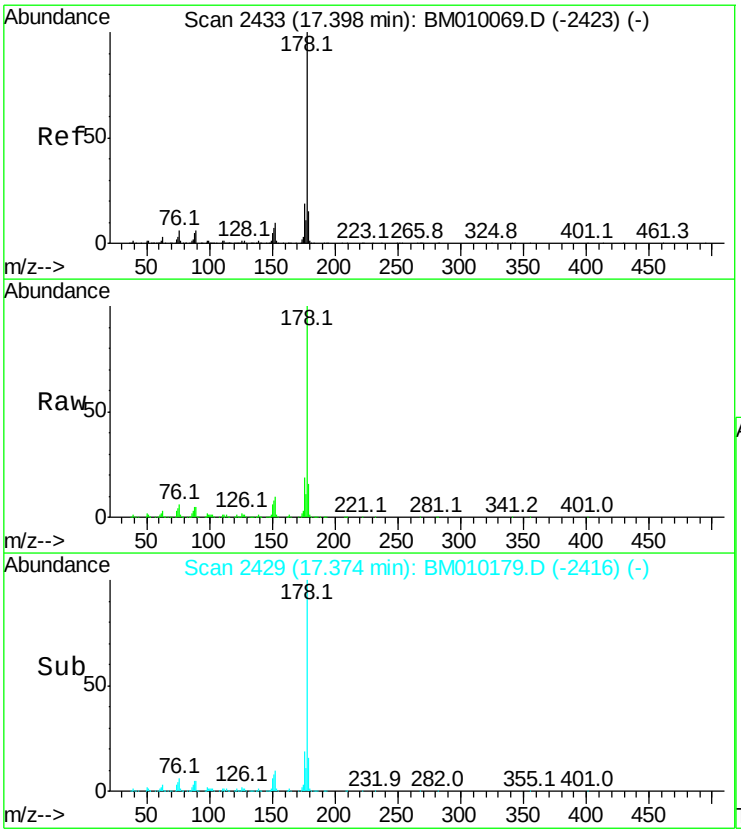
#69
Pentachlorophenol
Concen: 81.62 ng
RT: 16.97 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 450962

Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	61.6	49.0	73.4

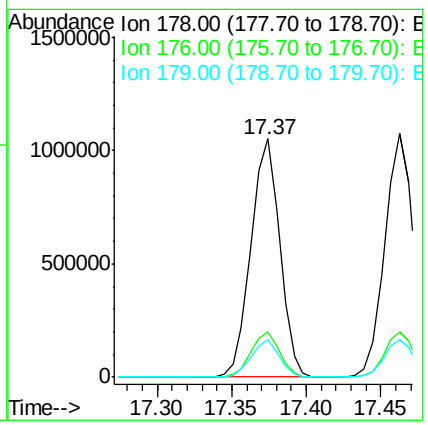


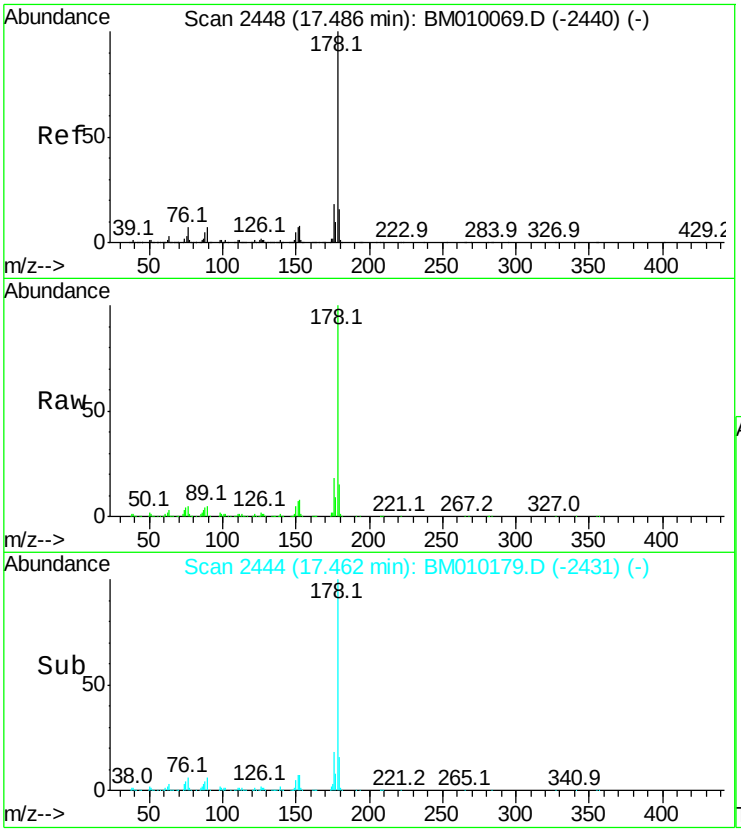


#70
Phenanthrene
Concen: 38.81 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:178 Resp: 1404540

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.5	12.1	18.1



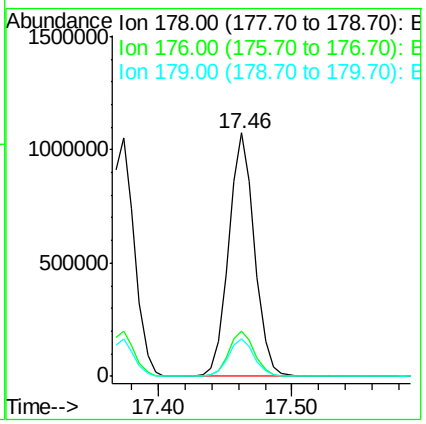


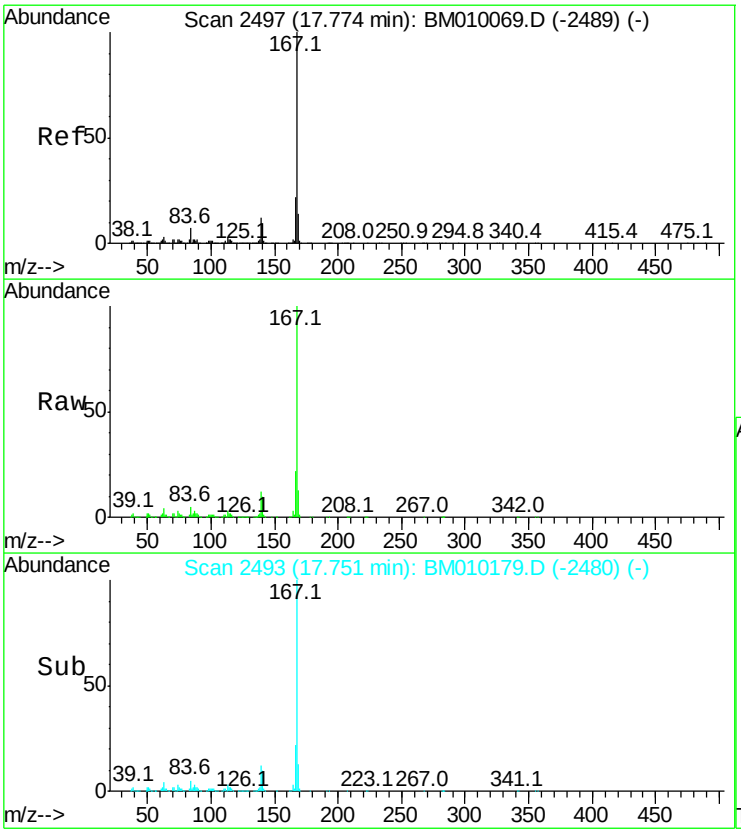
#71
Anthracene
Concen: 40.28 ng
RT: 17.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1446370

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.6	19.0

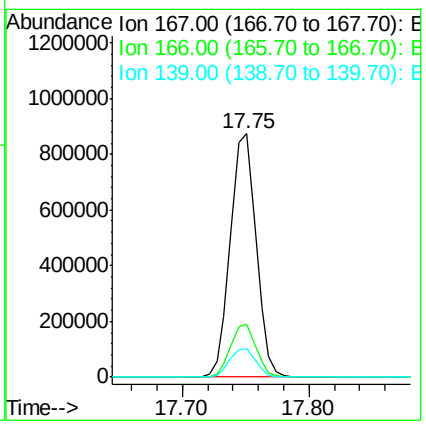


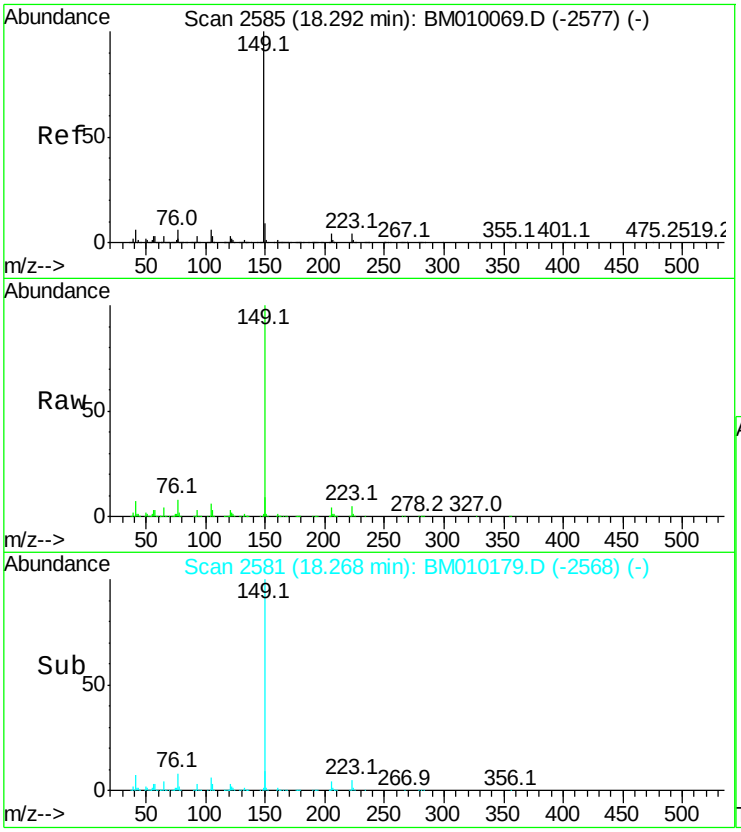


#72
Carbazole
Concen: 38.69 ng
RT: 17.75 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:167 Resp: 1230201

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	11.9	10.8	16.2



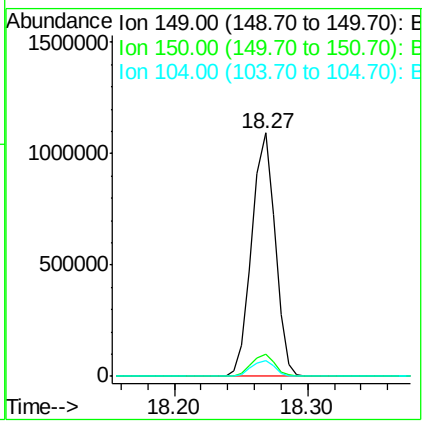


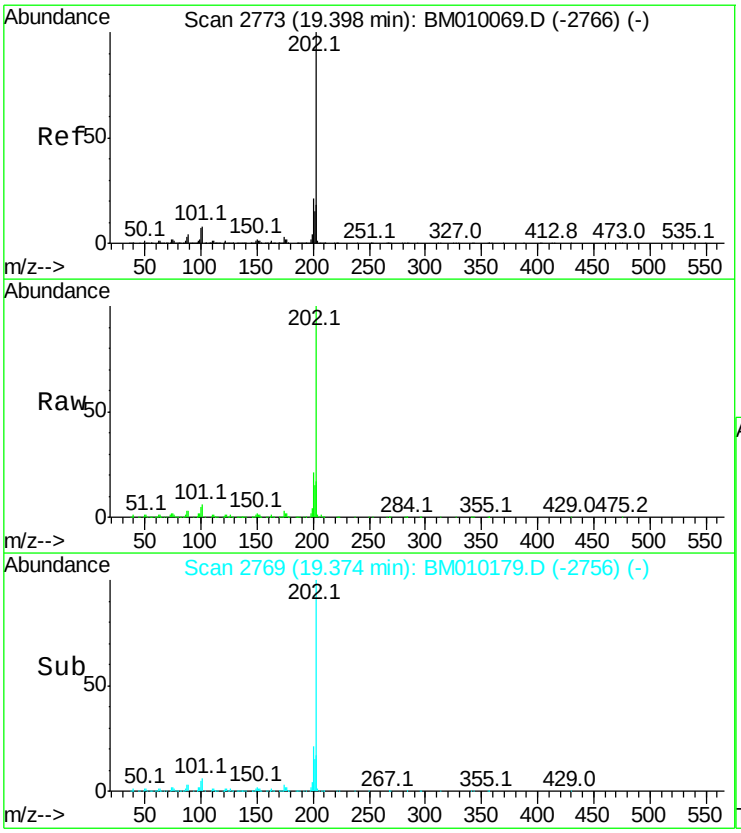
#73
Di-n-butylphthalate
Concen: 34.79 ng
RT: 18.27 min Scan# 2581
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1311653

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.4	3.7	5.5#

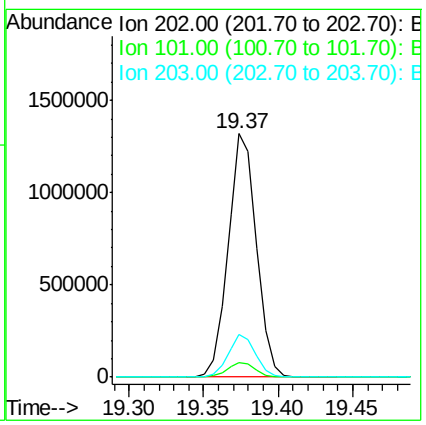


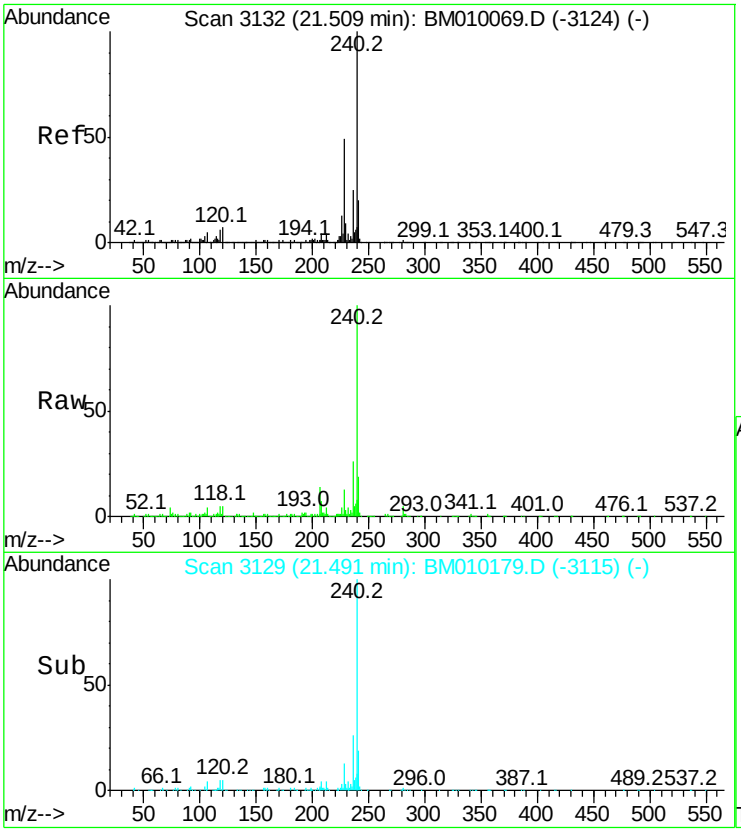


#74
Fluoranthene
Concen: 37.19 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:202 Resp: 1747224

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	28.7
203	17.3	0.0	37.2



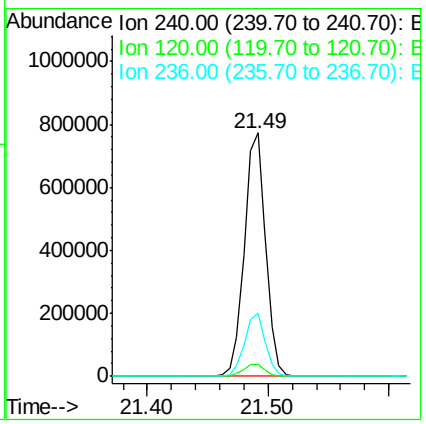


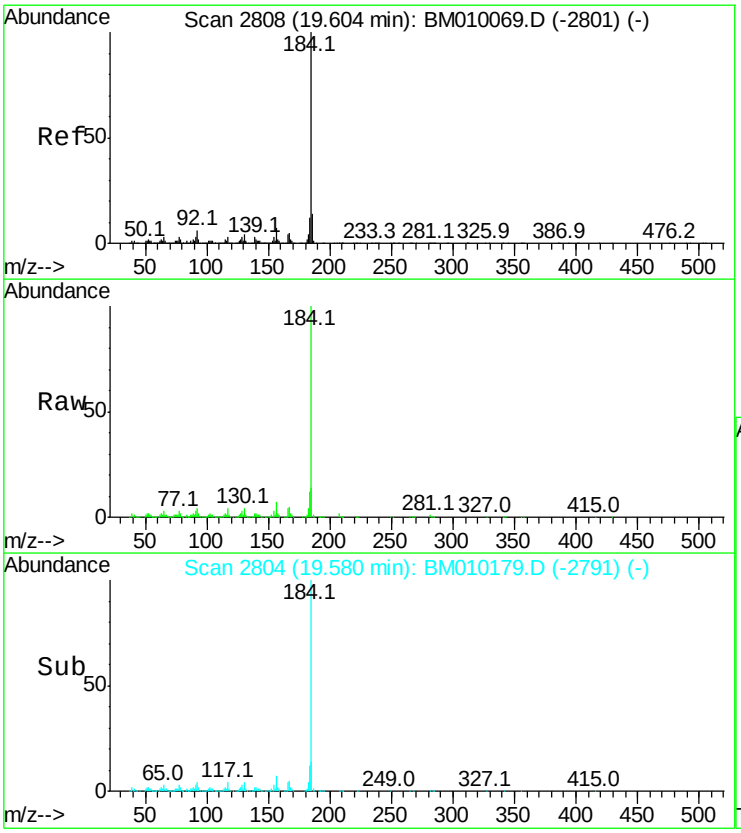
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 954551

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.8	20.0	30.0

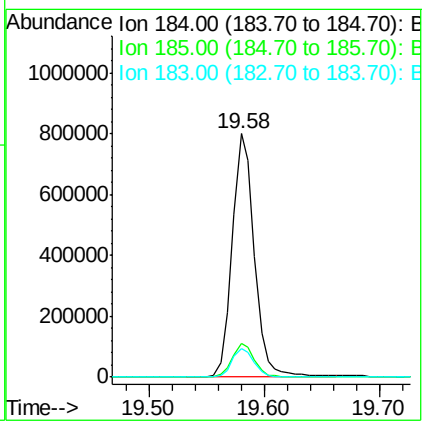


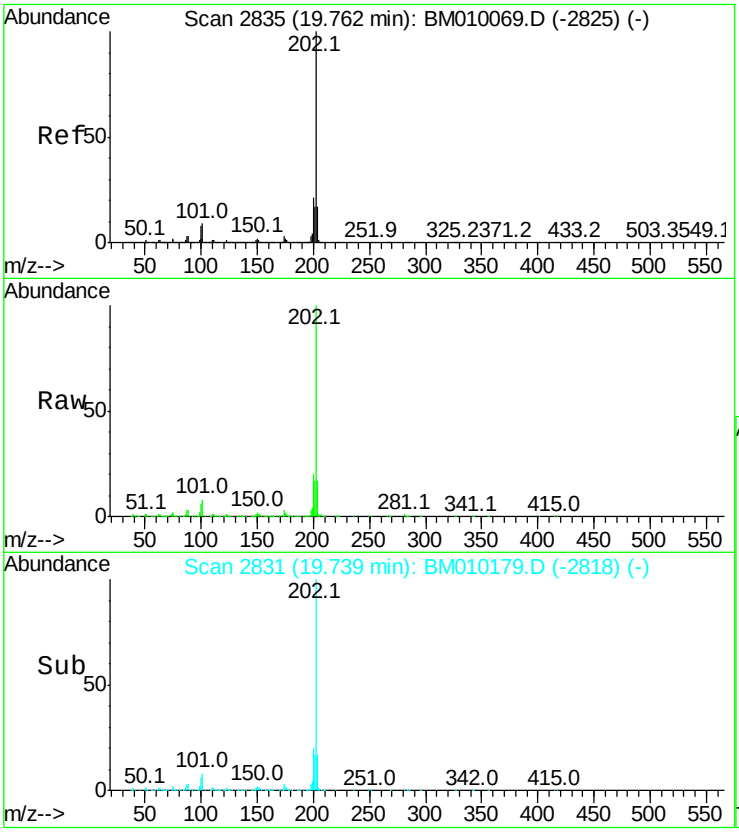


#76
Benzidine
Concen: 60.45 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:184 Resp: 1064285

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.7	8.9	13.3



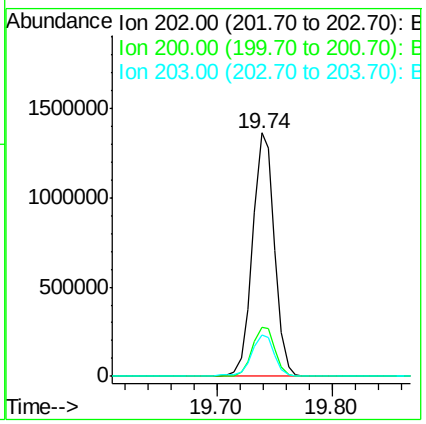


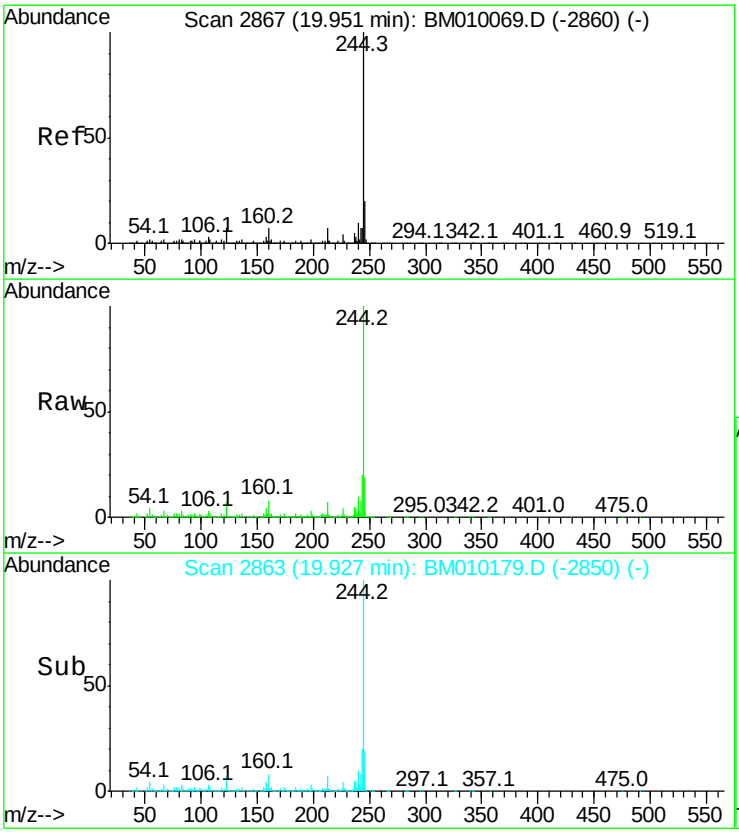
#77
Pyrene
Concen: 35.24 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1803387

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.1	14.1	21.1

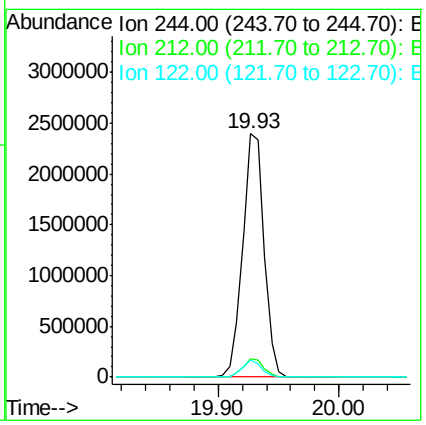


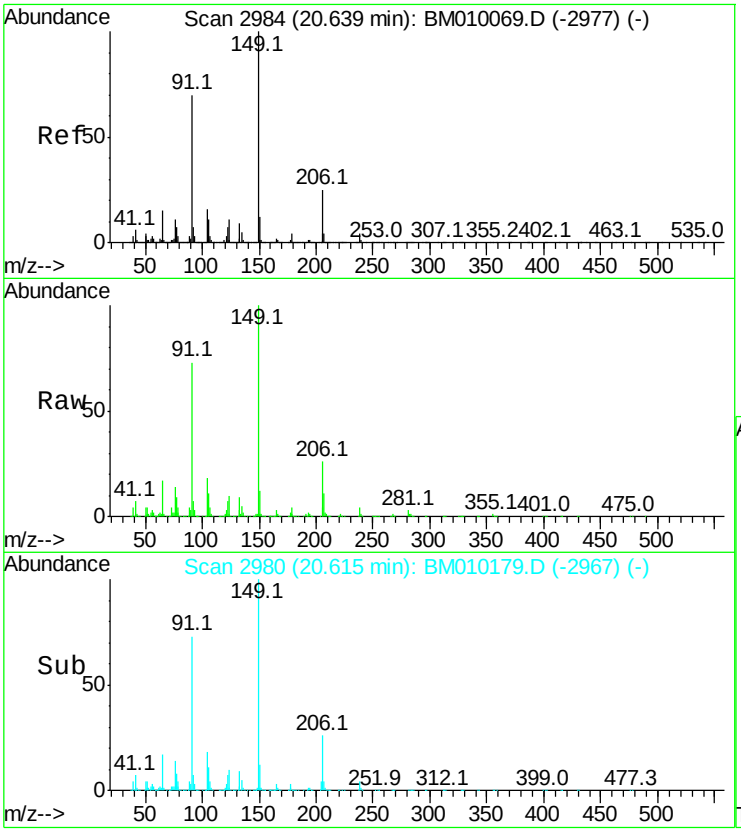


#78
Terphenyl-d14
Concen: 70.80 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:244 Resp: 2972053

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.8	6.2	9.4



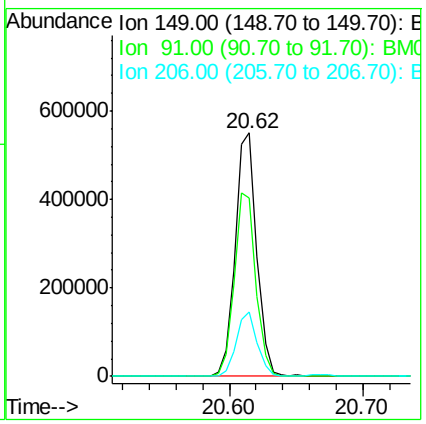


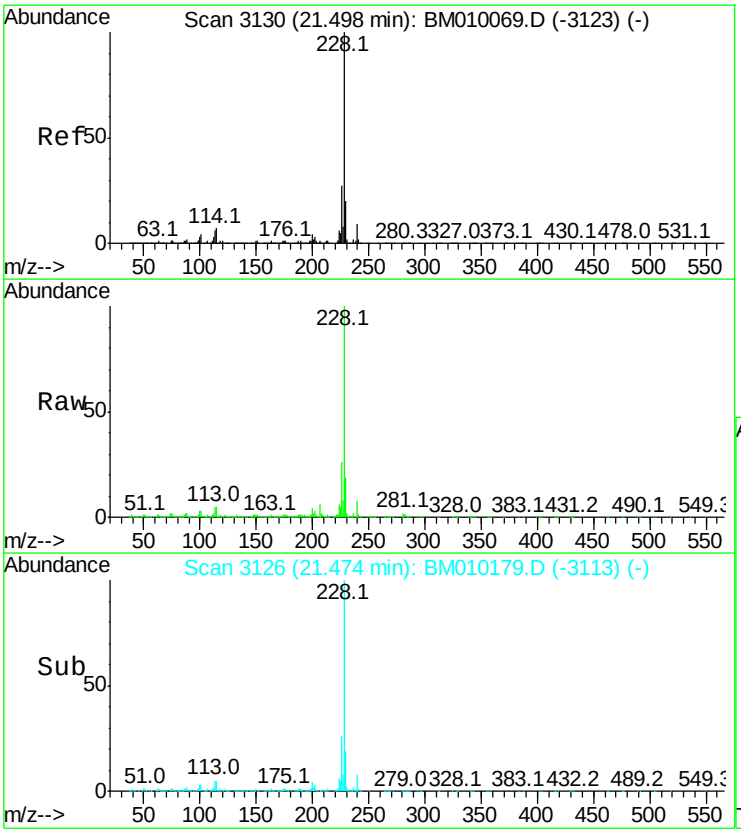
#79
Butylbenzylphthalate
Concen: 32.40 ng
RT: 20.62 min Scan# 2980
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 613750

Ion	Ratio	Lower	Upper
149	100		
91	73.2	50.1	75.1
206	26.2	16.2	24.2#

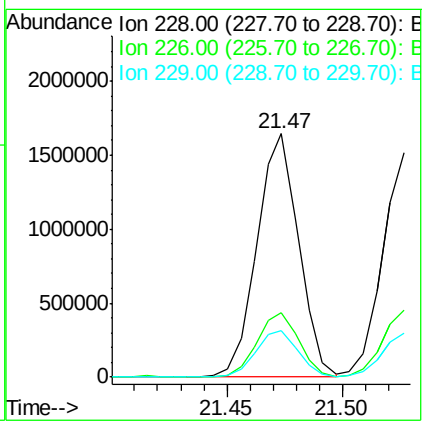


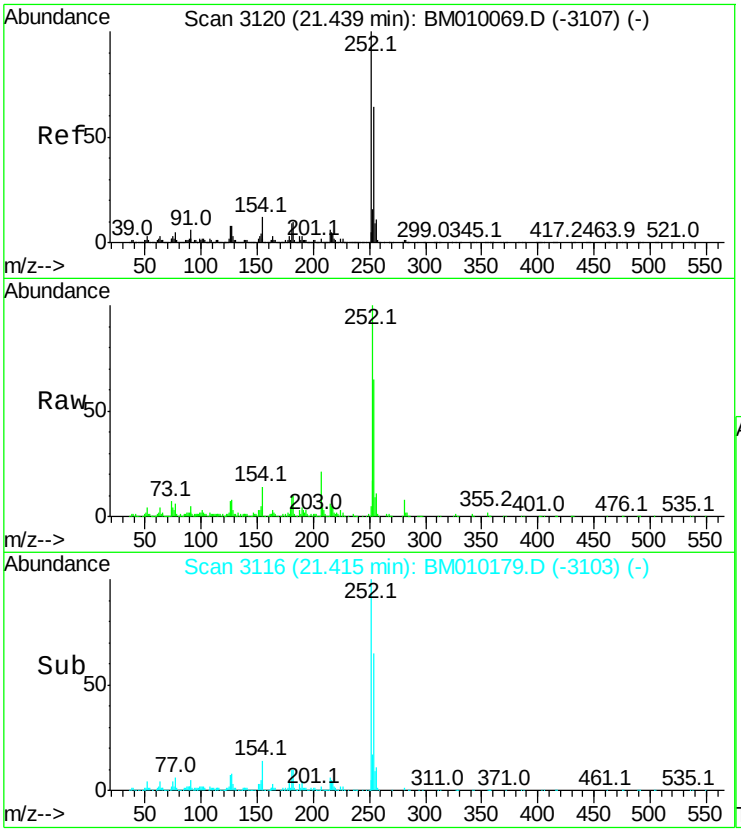


#80
Benzo(a)anthracene
Concen: 39.10 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:228 Resp: 2057077

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	19.3	16.0	24.0



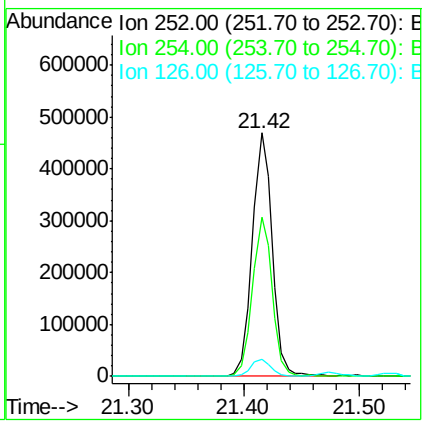


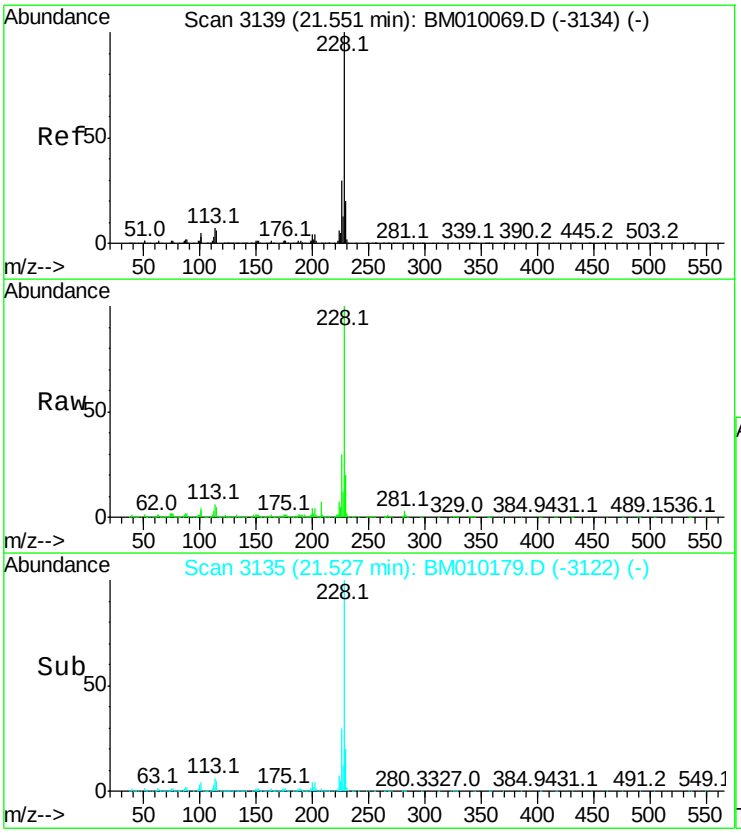
#81
3,3'-Dichlorobenzidine
Concen: 26.61 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 563012

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	6.8	9.8	14.8#

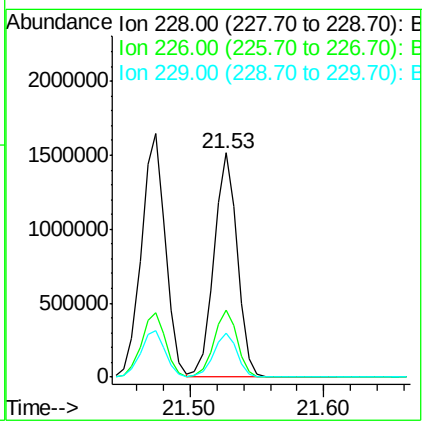


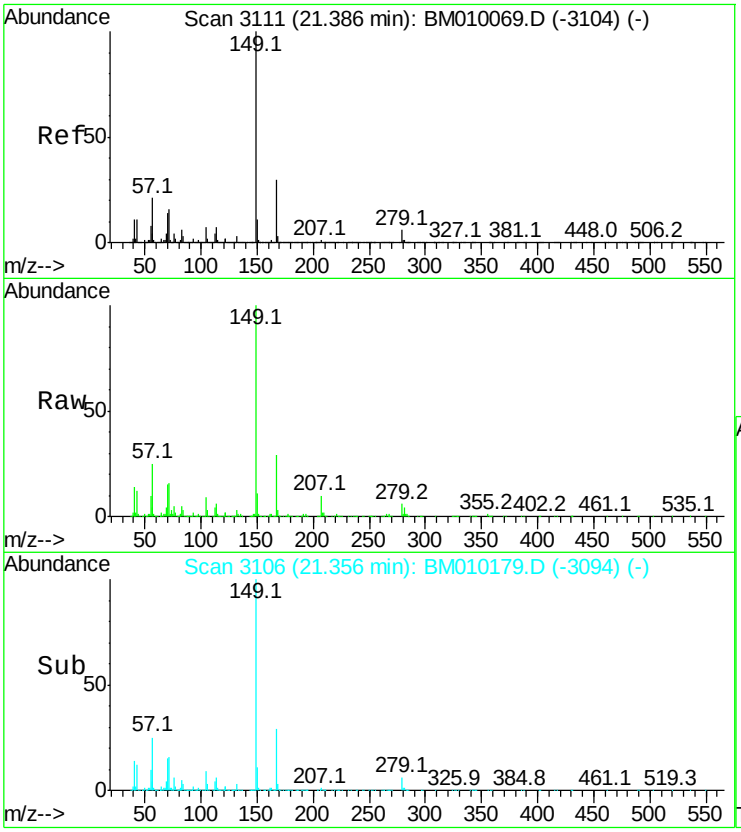


#82
Chrysene
Concen: 37.23 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:228 Resp: 1857820

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.7	15.5	23.3



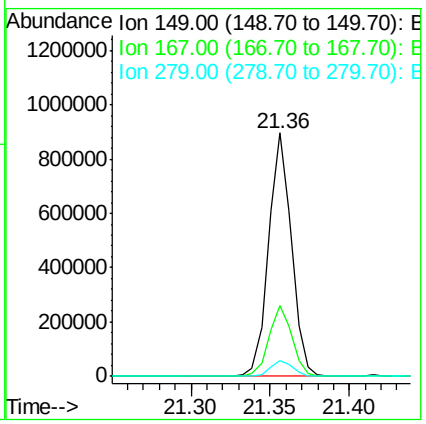


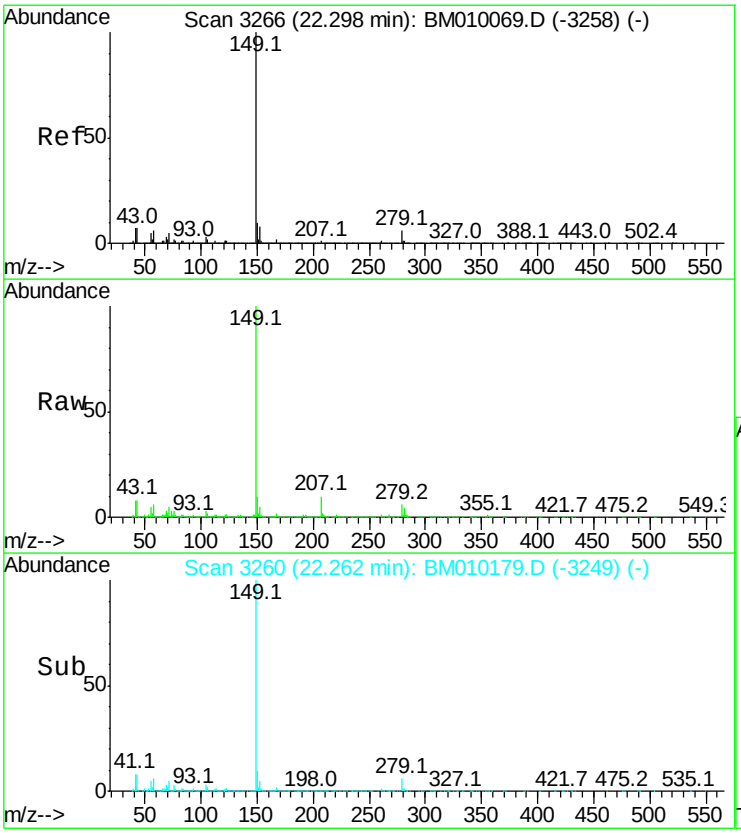
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.72 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 898631

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	6.4	3.4	5.0#

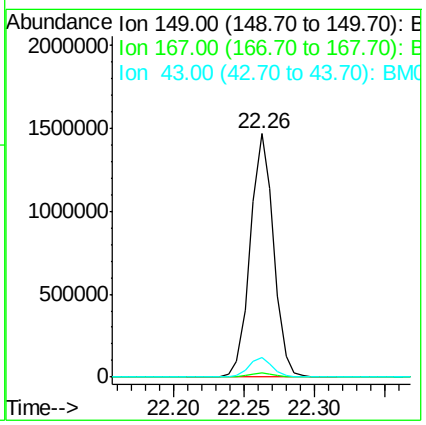


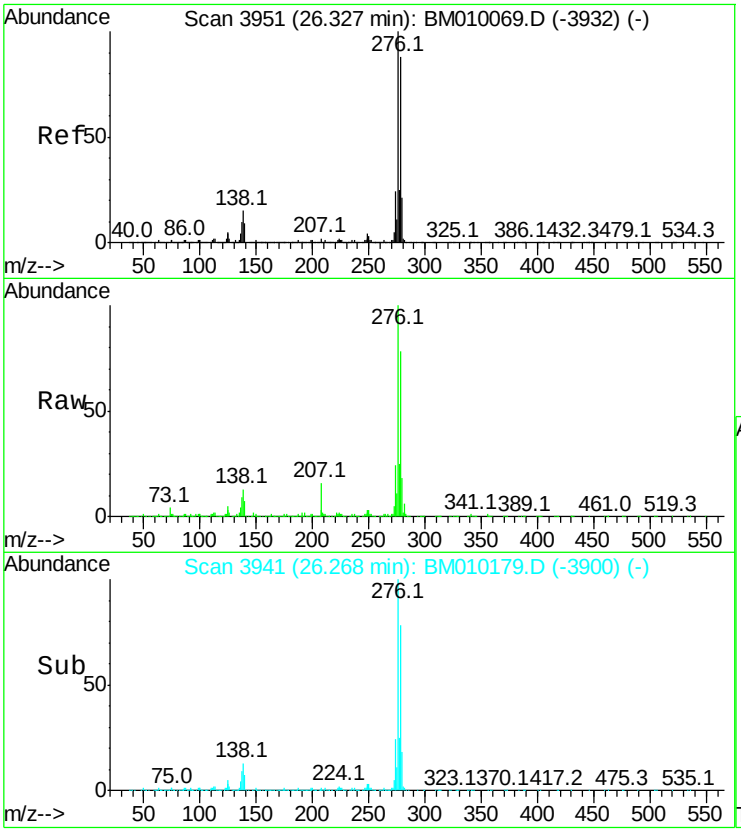


#84
Di-n-octyl phthalate
Concen: 33.45 ng
RT: 22.26 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:149 Resp: 1696574

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.1	7.3	10.9



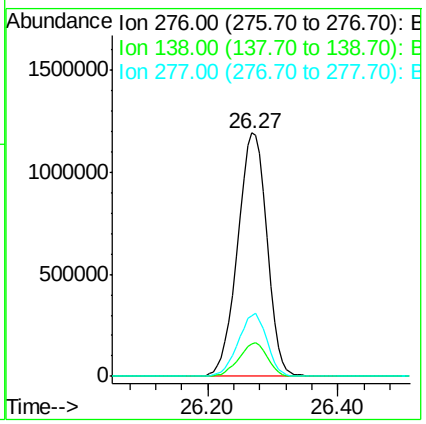


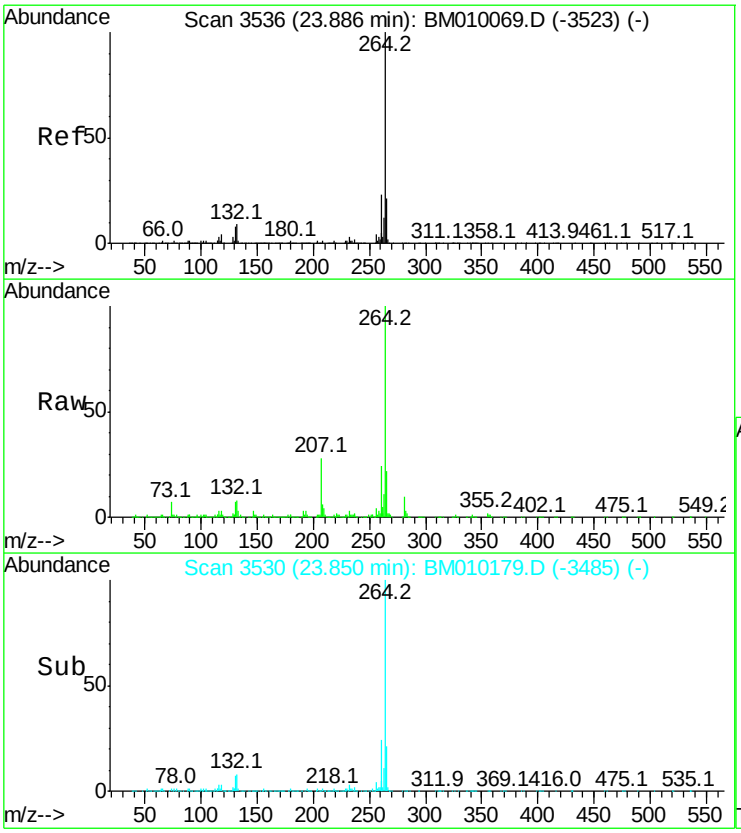
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.96 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.06 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3728539

Ion	Ratio	Lower	Upper
276	100		
138	13.4	0.0	0.0#
277	25.3	0.0	0.0#

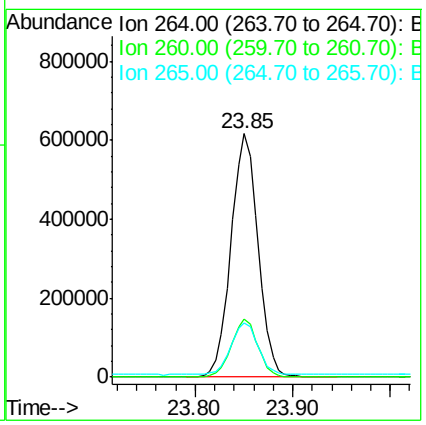


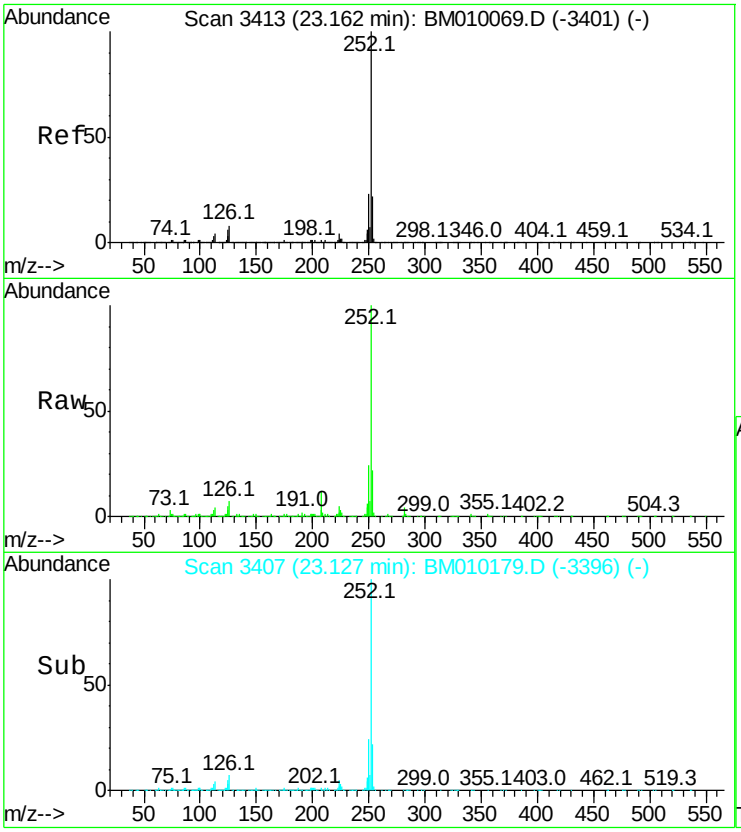


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:264 Resp: 1183875

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.4	17.3	25.9



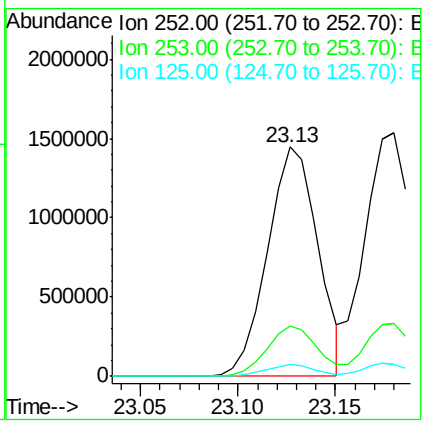


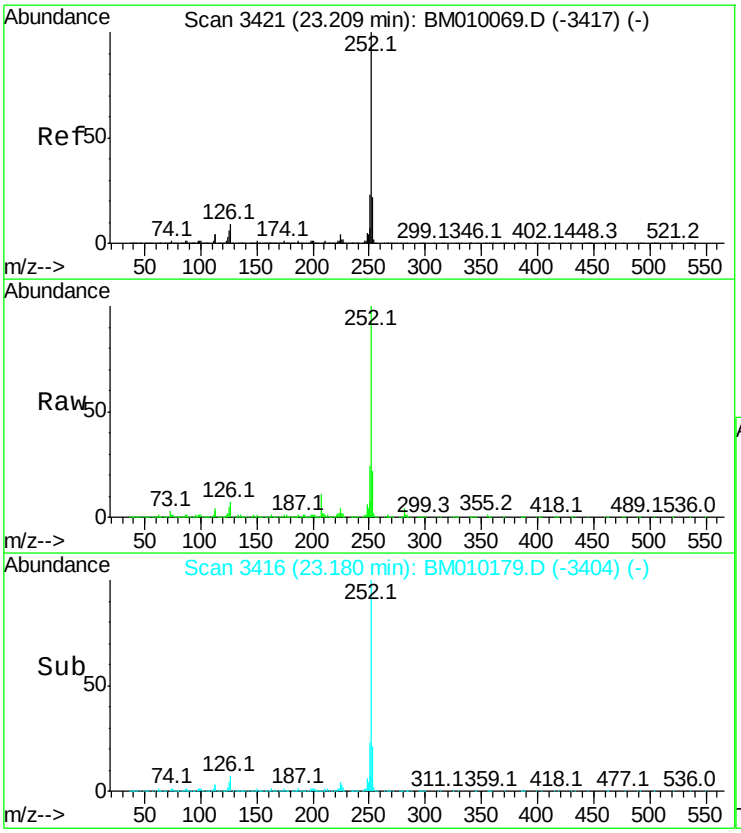
#87
Benzo(b)fluoranthene
Concen: 37.24 ng
RT: 23.13 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2580454

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	5.0	9.9	14.9#

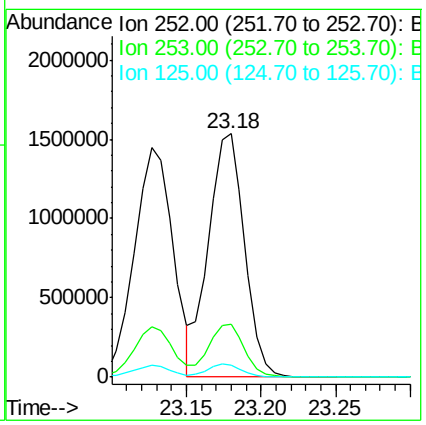


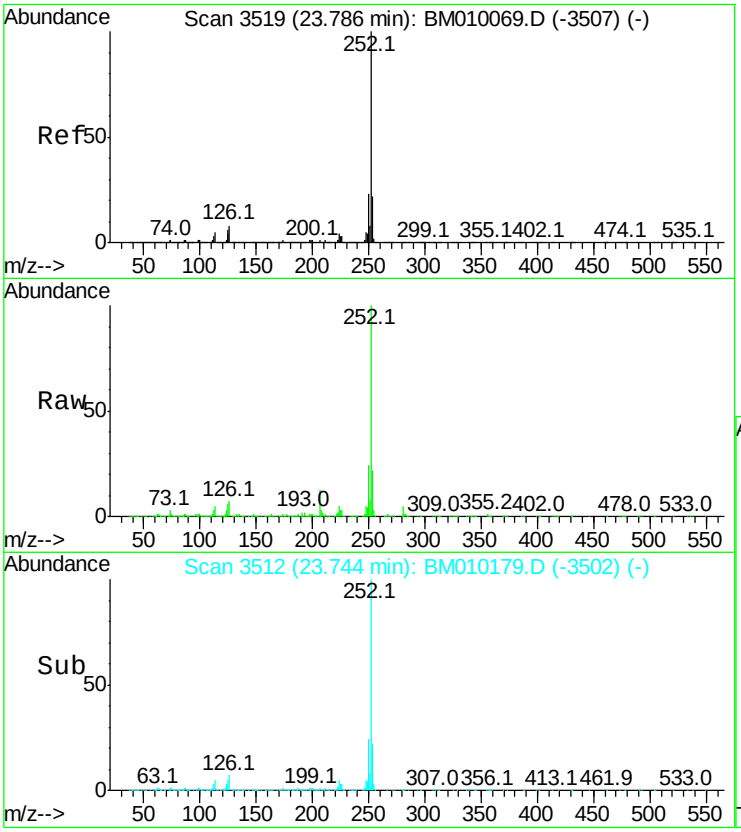


#88
Benzo(k)fluoranthene
Concen: 38.04 ng
RT: 23.18 min Scan# 3416
Delta R.T. -0.03 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:252 Resp: 2581905

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	4.8	8.1	12.1#



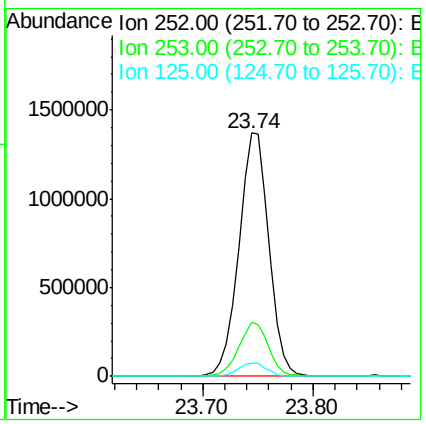


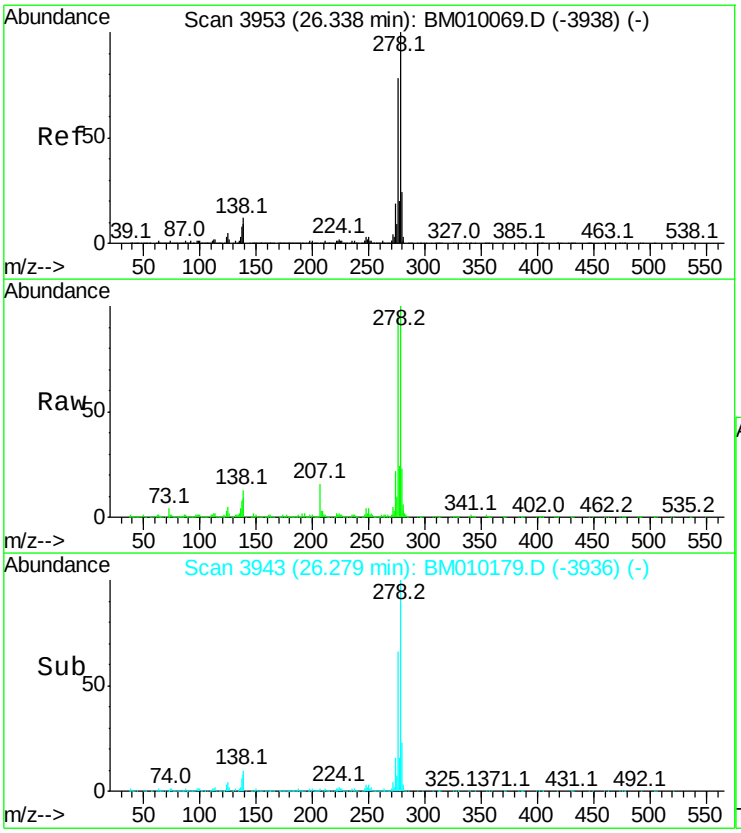
#89
Benzo(a)pyrene
Concen: 39.66 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2618291

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	5.5	7.4	11.2#

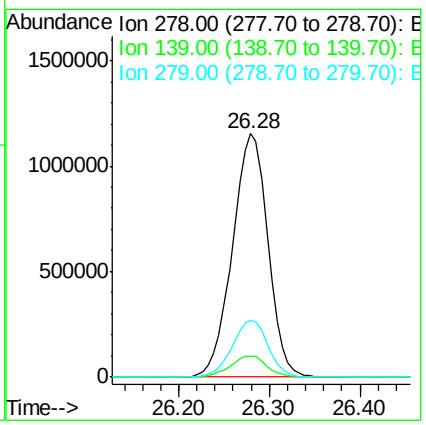


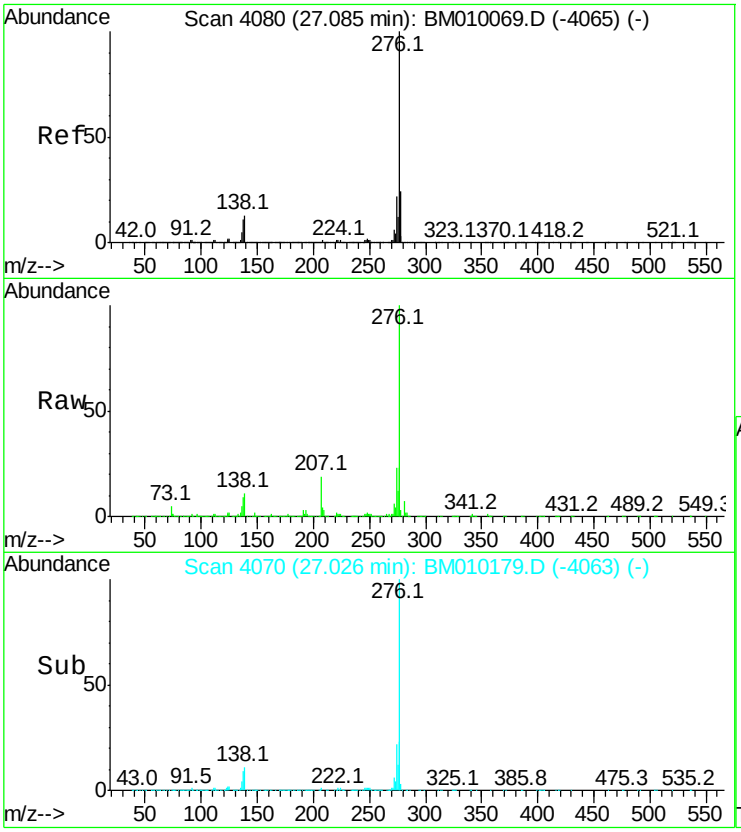


#90
Dibenzo(a,h)anthracene
Concen: 42.24 ng
RT: 26.28 min Scan# 3943
Delta R.T. -0.06 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Tgt Ion:278 Resp: 3118868

Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.26 ng
RT: 27.03 min Scan# 4070
Delta R.T. -0.06 min
Lab File: BM010179.D
Acq: 24 May 2017 14:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3057297

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	11.0	19.0	28.6#