Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010079.D
Acq On : 19 May 2017 21:14
Operator : SJ/MA
Sample : I3202-15MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 20 04:01:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 14:14:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	173542	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	601148	20.00	ng		0.00
38) Acenaphthene-d10	14.60	164	378280	20.00	ng		0.00
63) Phenanthrene-d10	17.35	188	905768	20.00	ng		0.00
75) Chrysene-d12	21.51	240	1423673	20.00	ng		0.00
86) Perylene-d12	23.88	264	1397939	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1278983	133.09	ng		0.00
7) Phenol-d6	7.16	99	1532577	123.94	ng		0.00
23) Nitrobenzene-d5	9.16	82	1071420	96.16	ng		0.00
41) 2,4,6-Tribromophenol	16.10	330	860358	149.75	ng		0.00
44) 2-Fluorobiphenyl	13.23	172	2767955	94.07	ng		0.00
78) Terphenyl-d14	19.95	244	5009233	80.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	184468	41.78	ng	#	100
3) Pyridine	3.88	79	404355	34.21	ng		92
4) n-Nitrosodimethylamine	3.78	42	212007	49.59	ng		90
6) Aniline	7.33	93	434453	28.36	ng		94
8) 2-Chlorophenol	7.55	128	495988	47.44	ng		96
9) Benzaldehyde	7.13	77	154683	20.09	ng		93
10) Phenol	7.19	94	585498	44.93	ng		84
11) bis(2-Chloroethyl)ether	7.41	93	446323	45.95	ng		98
12) 1,3-Dichlorobenzene	7.86	146	575405	43.31	ng	#	94
13) 1,4-Dichlorobenzene	8.01	146	588665	43.13	ng		96
14) 1,2-Dichlorobenzene	8.33	146	563516	43.01	ng		96
15) Benzyl Alcohol	8.24	79	469251	50.16	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.50	45	397146	41.58	ng		79
17) 2-Methylphenol	8.43	107	424417	45.77	ng	#	88
18) Hexachloroethane	9.05	117	192323	43.47	ng	#	75
19) n-Nitroso-di-n-propylamine	8.79	70	410022	46.98	ng		90
20) 3+4-Methylphenols	8.77	107	561233	44.82	ng		91
22) Acetophenone	8.82	105	753749	48.91	ng	#	97
24) Nitrobenzene	9.20	77	607419	52.92	ng		99
25) Isophorone	9.72	82	1016212	52.78	ng		94
26) 2-Nitrophenol	9.90	139	248884	51.44	ng	#	68
27) 2,4-Dimethylphenol	9.96	122	445937	51.04	ng	#	81
28) bis(2-Chloroethoxy)methane	10.19	93	583048	47.72	ng		100
29) 2,4-Dichlorophenol	10.43	162	536230	53.31	ng		99
30) 1,2,4-Trichlorobenzene	10.63	180	613041	47.10	ng		99
31) Naphthalene	10.83	128	1544495	48.03	ng		99
32) Benzoic acid	10.10	122	269932	45.34	ng		85
33) 4-Chloroaniline	10.97	127	96520	7.79	ng	#	87
34) Hexachlorobutadiene	11.08	225	401334	46.23	ng		94
35) Caprolactam	11.79	113	120919	41.89	ng	#	81
36) 4-Chloro-3-methylphenol	12.09	107	542251	49.77	ng		85
37) 2-Methylnaphthalene	12.43	142	1167751	50.43	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	712901	49.01	ng	#	100
40) Hexachlorocyclopentadiene	12.75	237	997102	118.72	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010079.D
Acq On : 19 May 2017 21:14
Operator : SJ/MA
Sample : I3202-15MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 20 04:01:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 14:14:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	463931	54.15	ng		100
43) 2,4,5-Trichlorophenol	13.12	196	498383	52.64	ng	#	91
45) 1,1'-Biphenyl	13.44	154	1543050	49.60	ng		99
46) 2-Chloronaphthalene	13.49	162	1234159	49.00	ng		96
47) 2-Nitroaniline	13.72	65	331372	51.16	ng		86
48) Acenaphthylene	14.33	152	1907950	51.23	ng		100
49) Dimethylphthalate	14.07	163	1604446	47.55	ng	#	99
50) 2,6-Dinitrotoluene	14.20	165	334459	52.20	ng		93
51) Acenaphthene	14.67	154	1161360	50.16	ng		99
52) 3-Nitroaniline	14.55	138	175875	29.53	ng	#	71
53) 2,4-Dinitrophenol	14.74	184	430070	99.36	ng	#	80
54) Dibenzofuran	15.00	168	1963311	53.93	ng		96
55) 4-Nitrophenol	14.86	139	478168	99.77	ng	#	47
56) 2,4-Dinitrotoluene	14.98	165	474913	52.39	ng	#	78
57) Fluorene	15.65	166	1587706	50.15	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.23	232	458982	56.92	ng	#	100
59) Diethylphthalate	15.42	149	1517156	47.56	ng		96
60) 4-Chlorophenyl-phenylether	15.64	204	878545	49.43	ng		97
61) 4-Nitroaniline	15.72	138	260840	43.15	ng	#	42
62) Azobenzene	15.93	77	1382141	58.92	ng		93
64) 4,6-Dinitro-2-methylphenol	15.73	198	285660	51.62	ng		77
65) n-Nitrosodiphenylamine	15.86	169	1226668	45.19	ng		100
66) 4-Bromophenyl-phenylether	16.53	248	584899	50.44	ng		93
67) Hexachlorobenzene	16.63	284	665267	47.22	ng		96
68) Atrazine	16.80	200	239788	23.30	ng		97
69) Pentachlorophenol	16.99	266	817915	105.71	ng		100
70) Phenanthrene	17.39	178	2607716	51.46	ng		99
71) Anthracene	17.48	178	2632303	52.34	ng		99
72) Carbazole	17.77	167	1899919	42.67	ng		98
73) Di-n-butylphthalate	18.29	149	2538757	48.09	ng	#	98
74) Fluoranthene	19.40	202	3345382	50.84	ng		98
76) Benzidine	19.55	184	367	0.01	ng	#	68
77) Pyrene	19.76	202	3444422	45.13	ng		100
79) Butylbenzylphthalate	20.63	149	1300221	46.02	ng	#	87
80) Benzo(a)anthracene	21.49	228	3947038	50.31	ng		99
81) 3,3'-Dichlorobenzidine	21.43	252	505027	16.00	ng	#	98
82) Chrysene	21.54	228	3622162	48.67	ng		99
83) Bis(2-ethylhexyl)phthalate	21.38	149	1931390	45.71	ng	#	95
84) Di-n-octyl phthalate	22.29	149	3651739	48.27	ng		96
85) Indeno(1,2,3-cd)pyrene	26.31	276	6276461	57.52	ng	#	100
87) Benzo(b)fluoranthene	23.16	252	4956228	60.58	ng	#	94
88) Benzo(k)fluoranthene	23.20	252	4674264	58.31	ng	#	96
89) Benzo(a)pyrene	23.77	252	4725039	60.61	ng	#	98
90) Dibenzo(a,h)anthracene	26.33	278	5432040	62.31	ng	#	92
91) Benzo(g,h,i)perylene	27.07	276	5108963	59.81	ng	#	87

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

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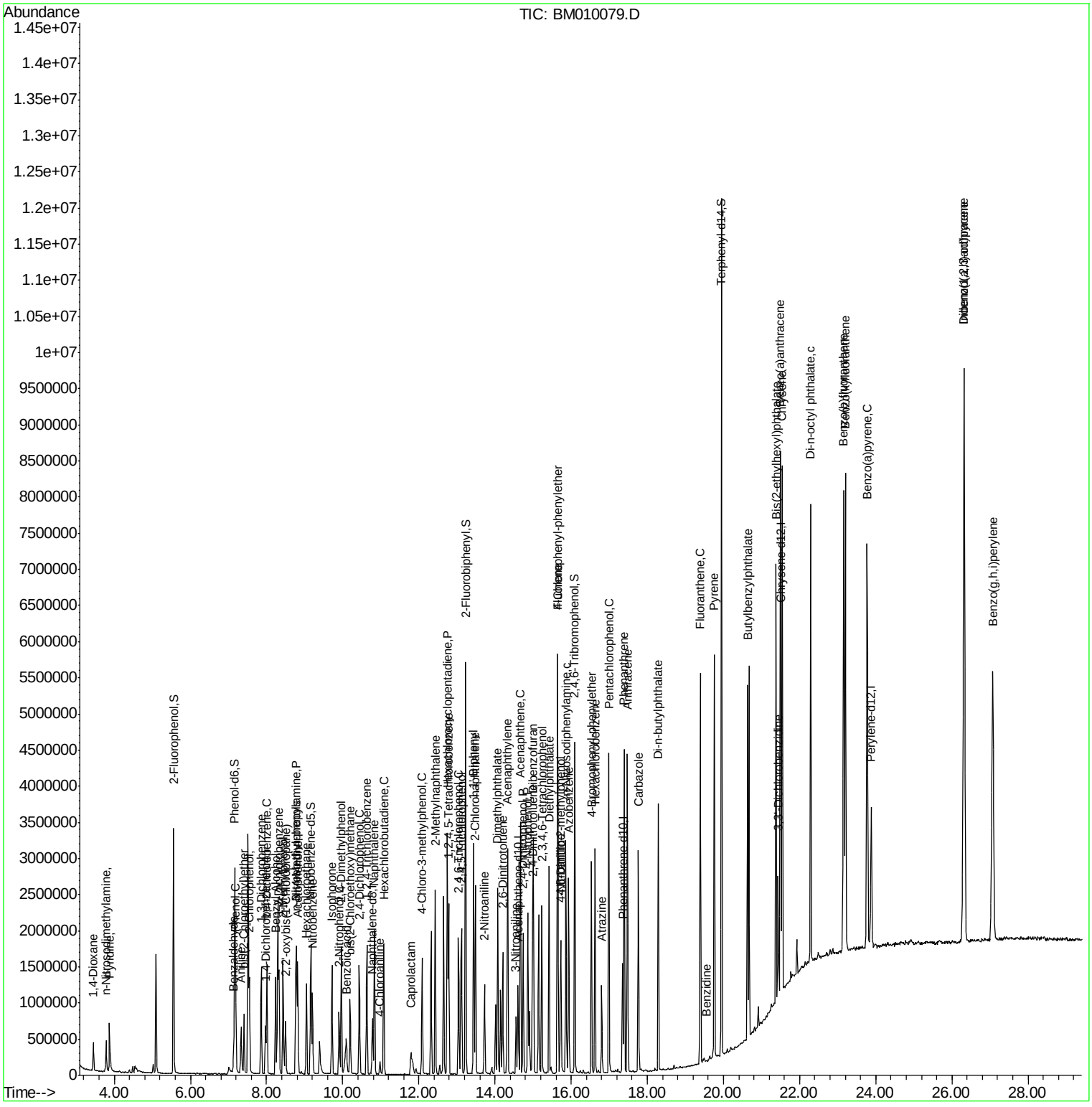
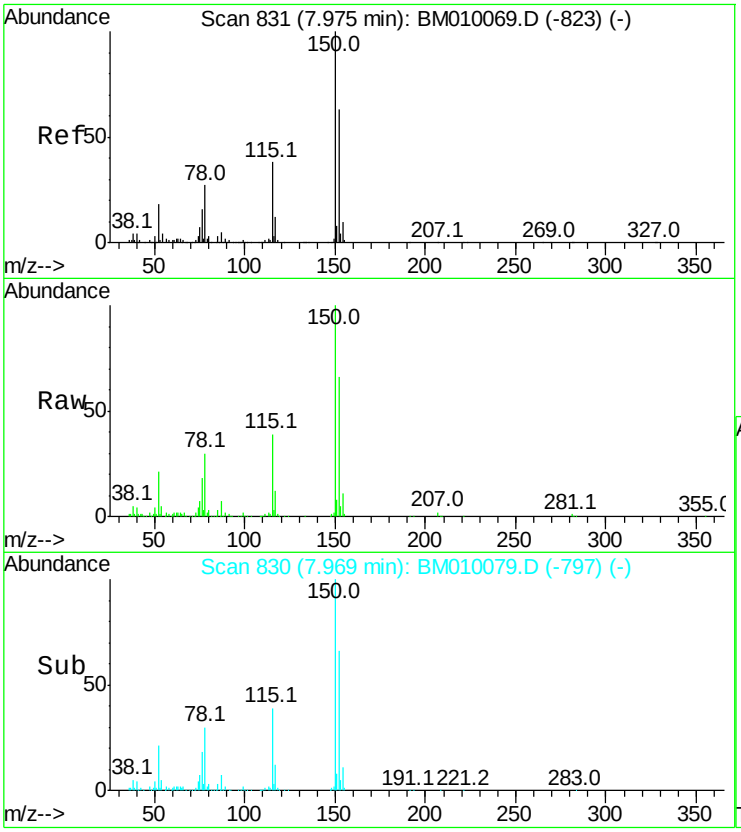
Acq On : 19 May 2017 21:14
Operator : SJ/MA
Sample : I3202-15MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 20 04:01:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 14:14:03 2017
Response via : Initial Calibration



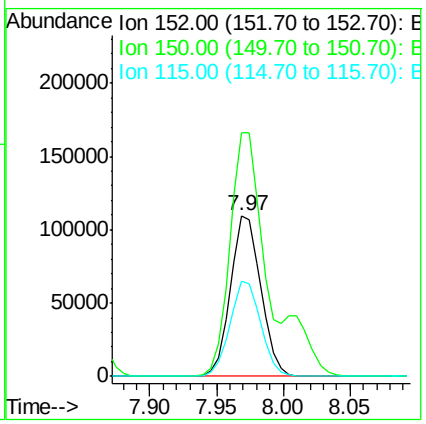


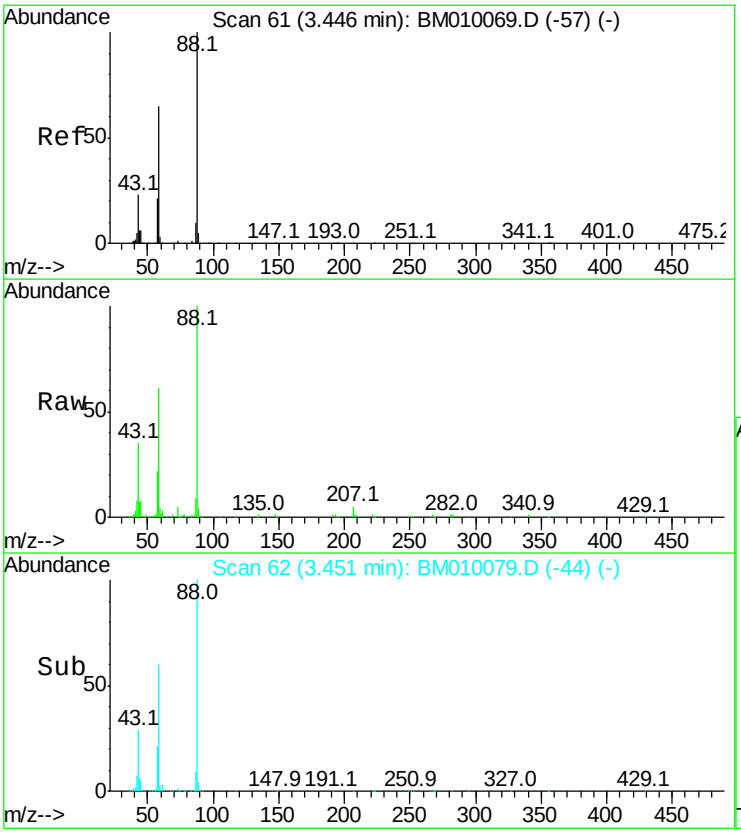
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 173542

Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.5	179.3
115	59.1	43.0	64.4

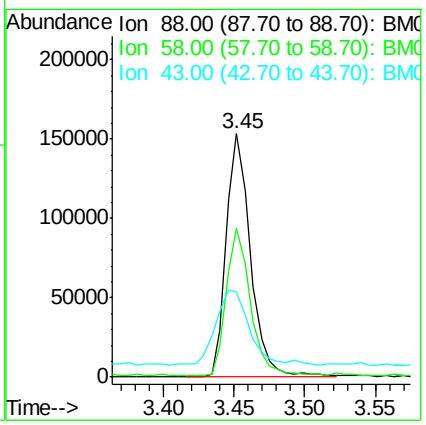


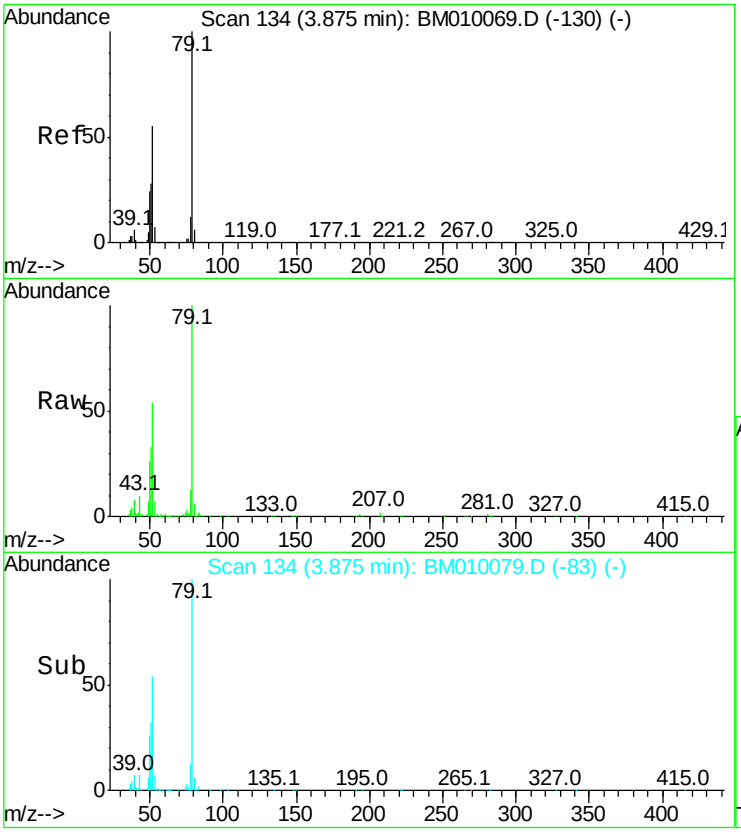


#2
1,4-Dioxane
Concen: 41.78 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 88 Resp: 184468

Ion	Ratio	Lower	Upper
88	100		
58	59.5	0.0	0.0#
43	41.7	0.0	0.0#



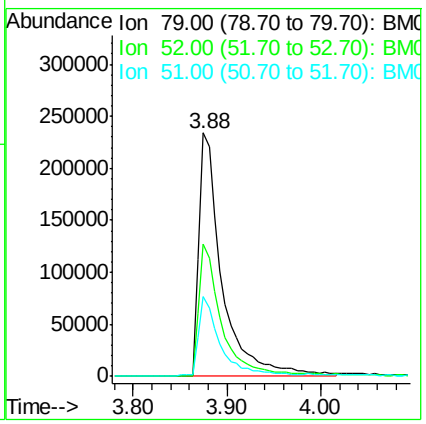


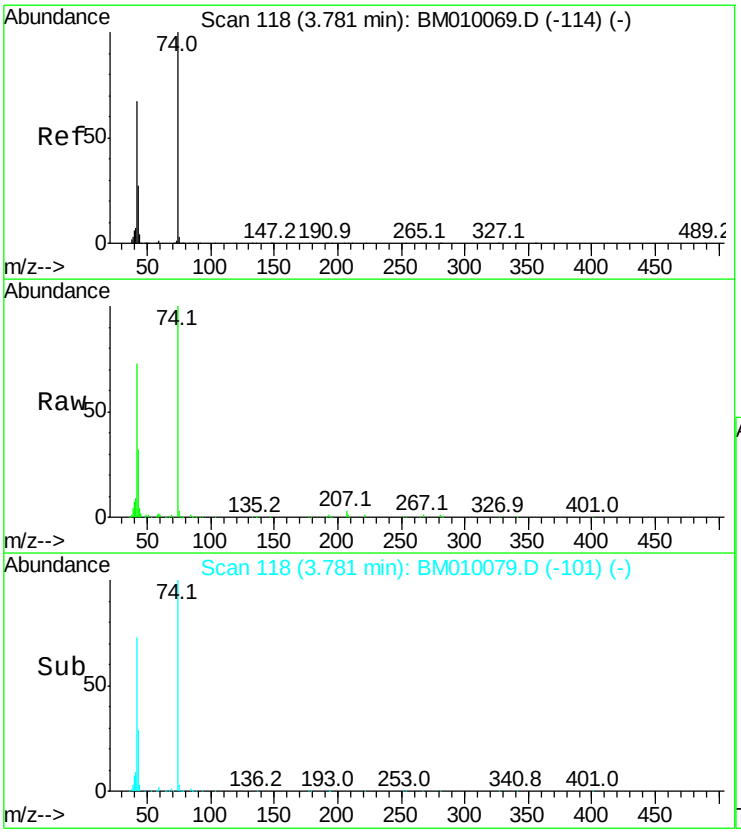
#3
Pyridine
Concen: 34.21 ng
RT: 3.88 min Scan# 134
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 404355

Ion	Ratio	Lower	Upper
79	100		
52	54.2	51.1	76.7
51	32.7	26.1	39.1

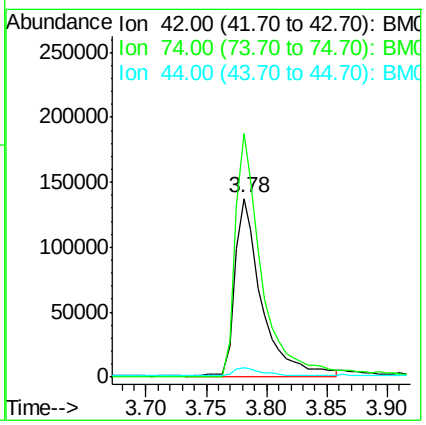


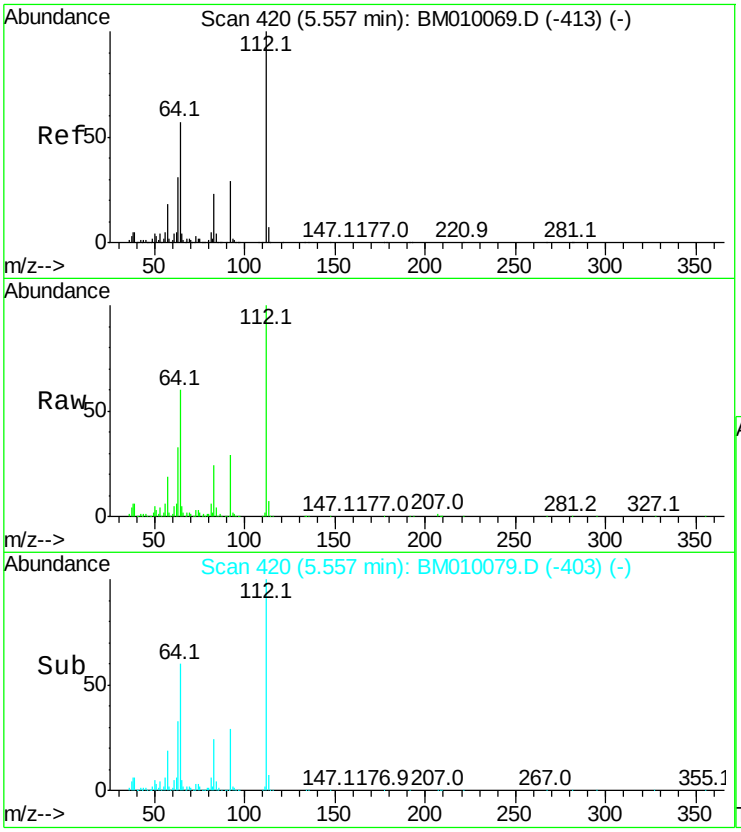


#4
n-Nitrosodimethylamine
Concen: 49.59 ng
RT: 3.78 min Scan# 118
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 42 Resp: 212007

Ion	Ratio	Lower	Upper
42	100		
74	136.2	119.3	178.9
44	5.6	5.4	8.2



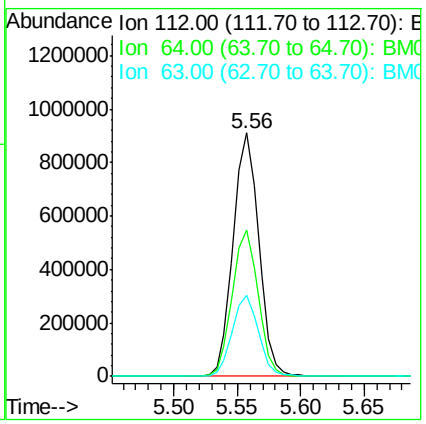


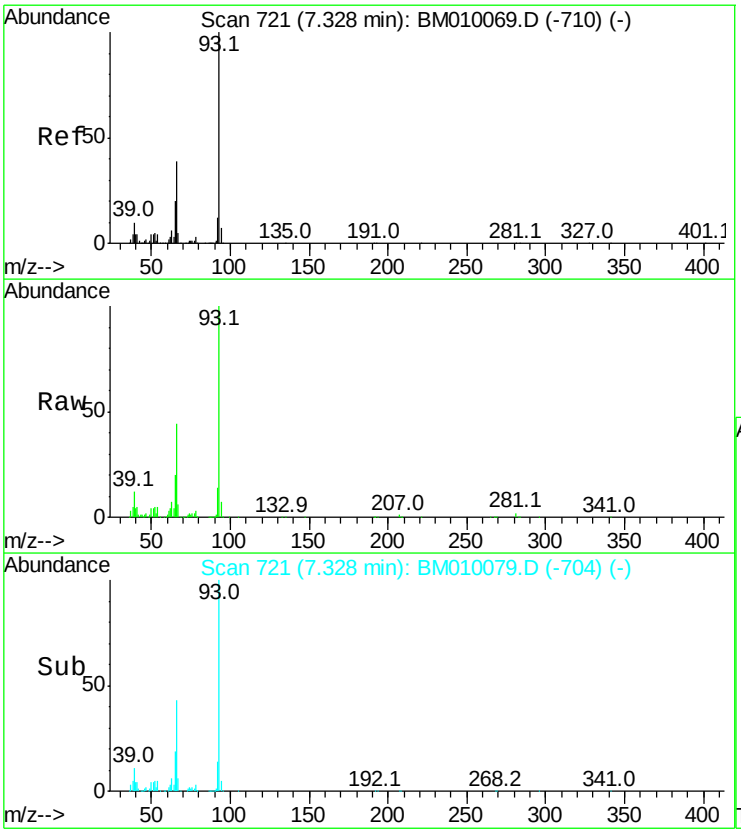
#5
2-Fluorophenol
Concen: 133.09 ng
RT: 5.56 min Scan# 420
Delta R.T. 0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1278983

Ion	Ratio	Lower	Upper
112	100		
64	60.0	38.6	57.8#
63	33.2	19.3	28.9#

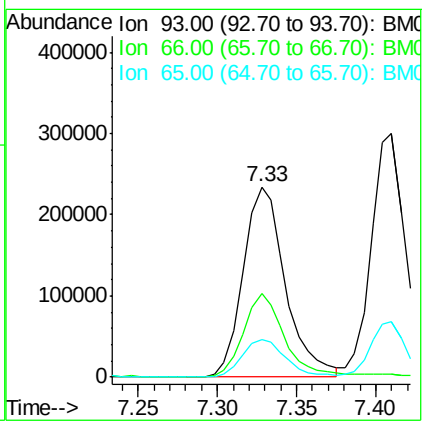


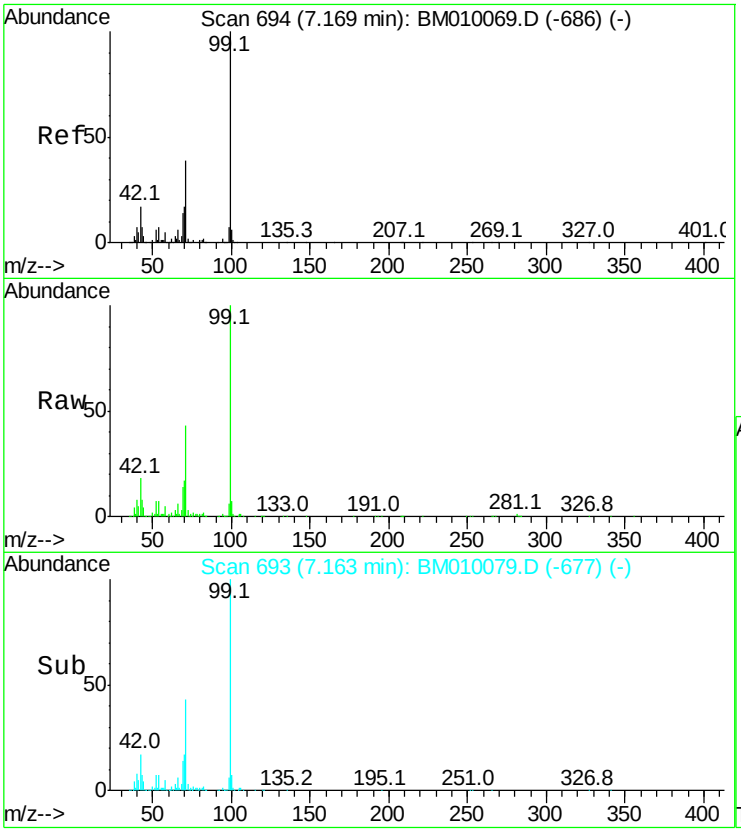


#6
Aniline
Concen: 28.36 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 93 Resp: 434453

Ion	Ratio	Lower	Upper
93	100		
66	44.1	30.8	46.2
65	20.0	16.0	24.0



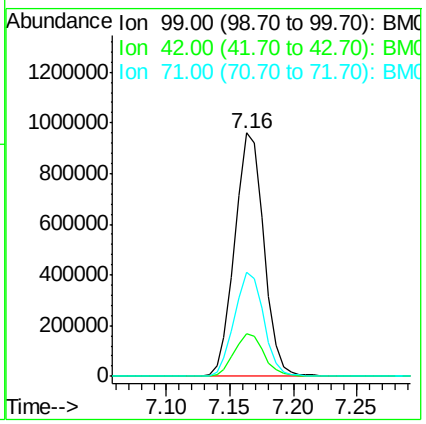


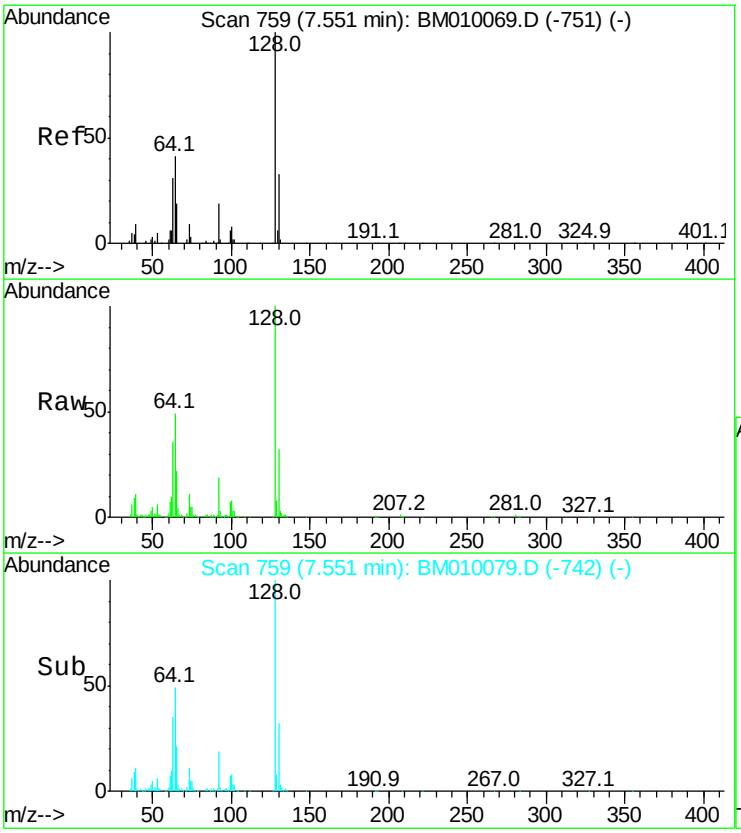
#7
Phenol-d6
Concen: 123.94 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1532577

Ion	Ratio	Lower	Upper
99	100		
42	17.5	11.0	16.4#
71	42.6	23.4	35.2#

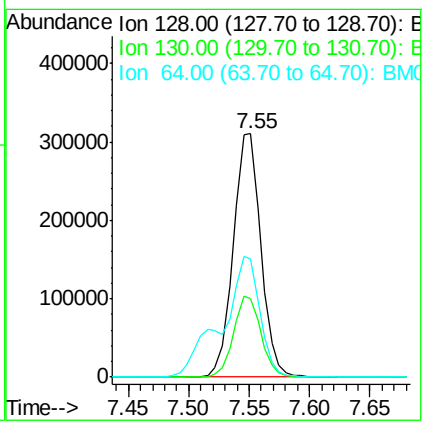


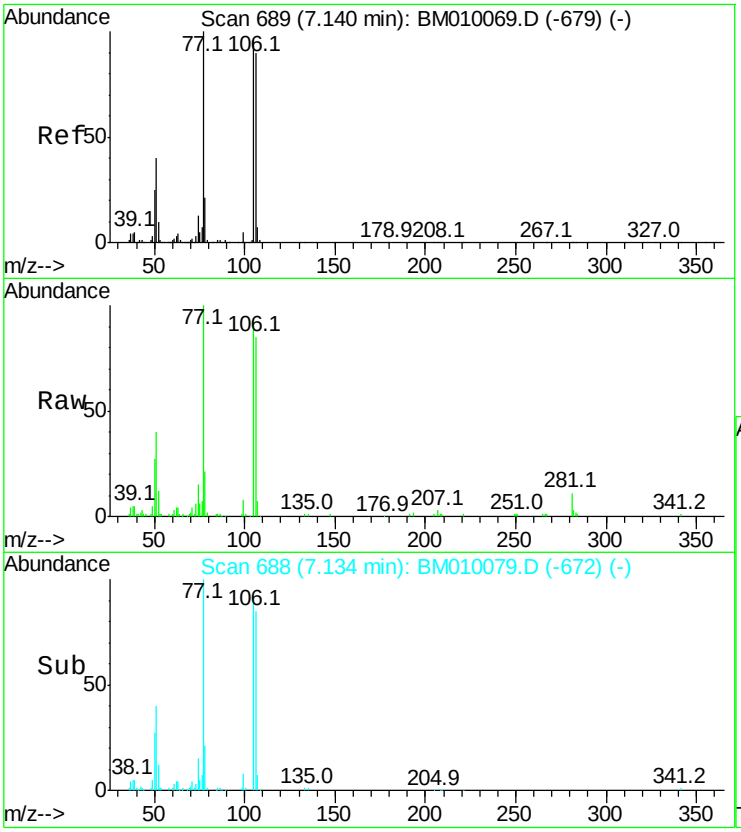


#8
2-Chlorophenol
Concen: 47.44 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:128 Resp: 495988

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	48.7	24.9	64.9



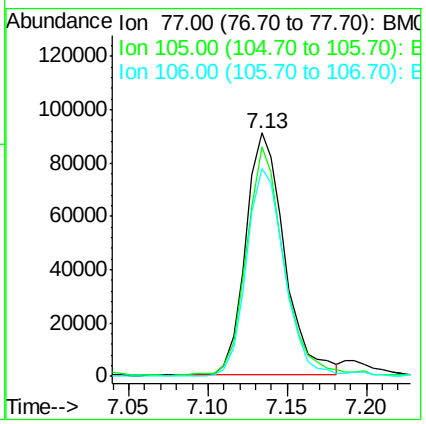


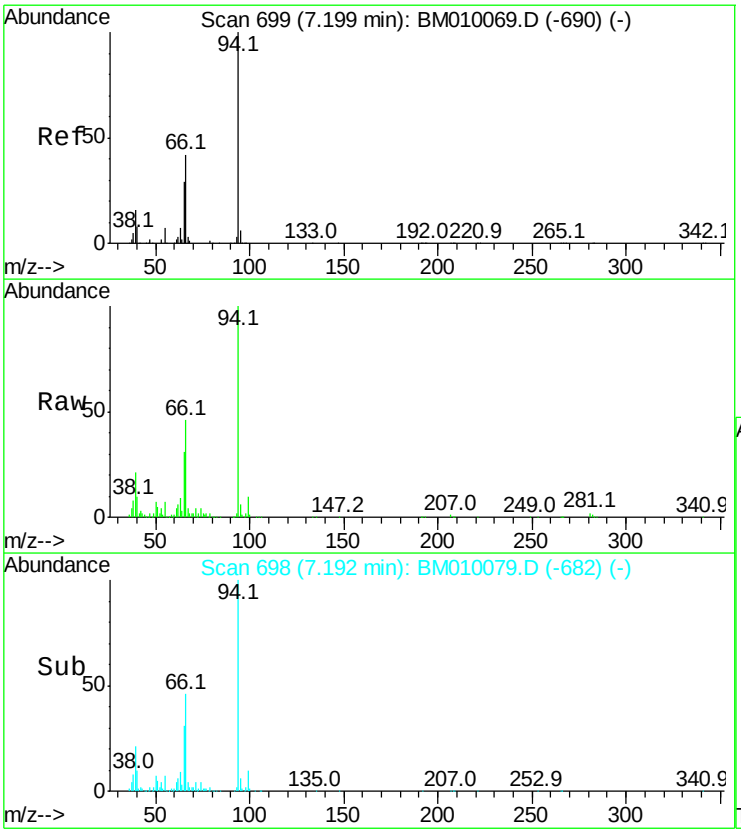
#9
Benzaldehyde
Concen: 20.09 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 154683

Ion	Ratio	Lower	Upper
77	100		
105	94.2	78.8	118.8
106	85.1	73.7	113.7

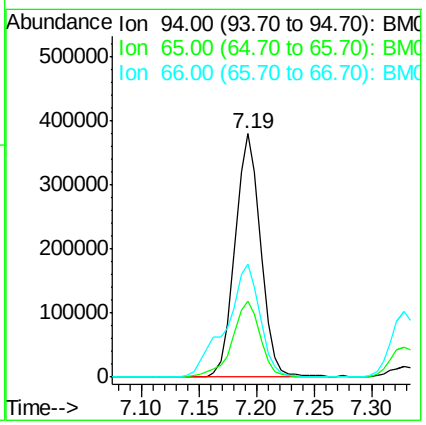


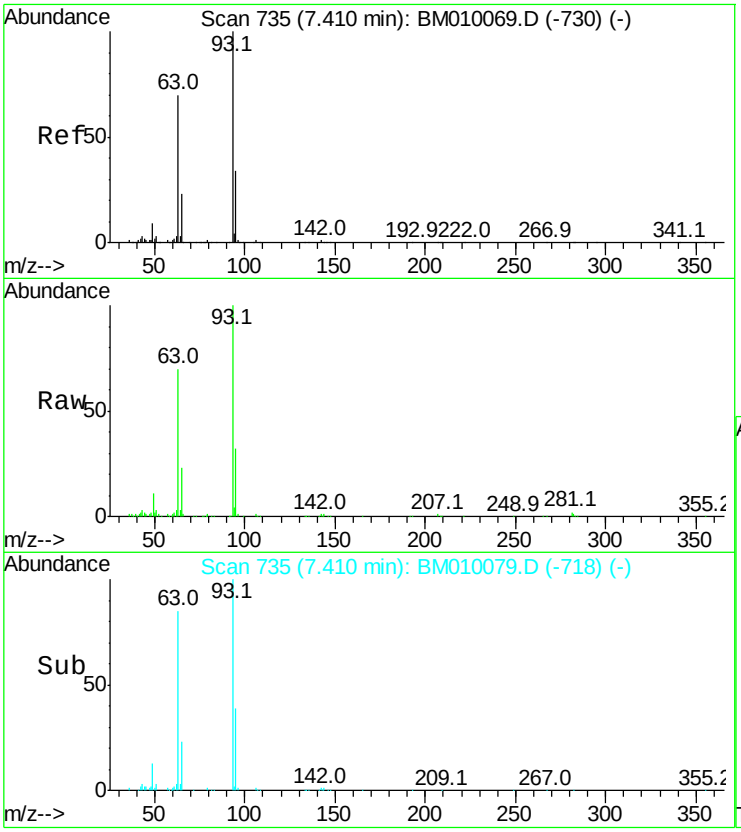


#10
Phenol
Concen: 44.93 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 94 Resp: 585498

Ion	Ratio	Lower	Upper
94	100		
65	31.1	18.8	58.8
66	46.2	39.9	79.9



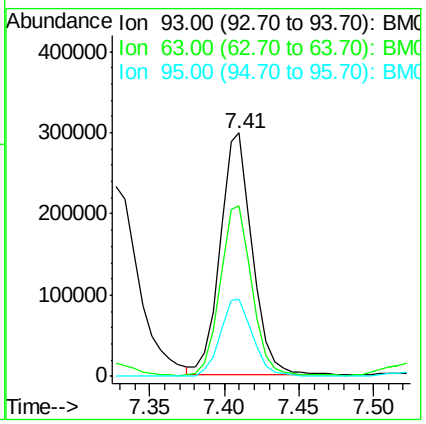


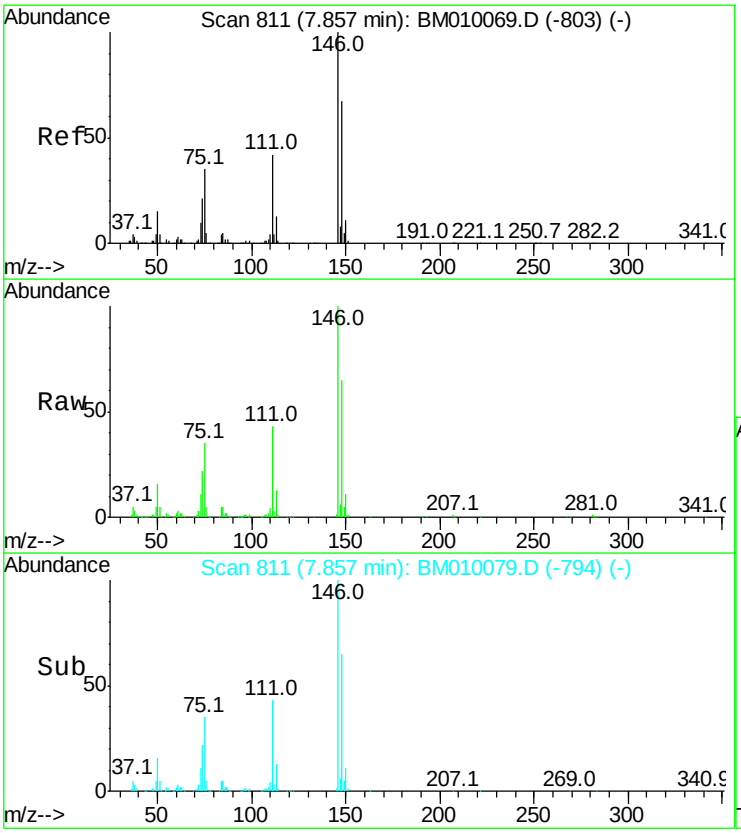
#11
bis(2-Chloroethyl)ether
Concen: 45.95 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 446323

Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.5	89.5
95	31.5	13.5	53.5

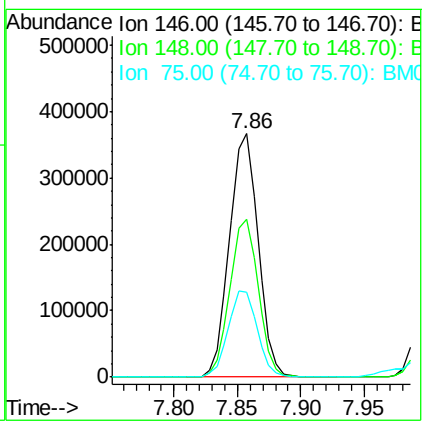


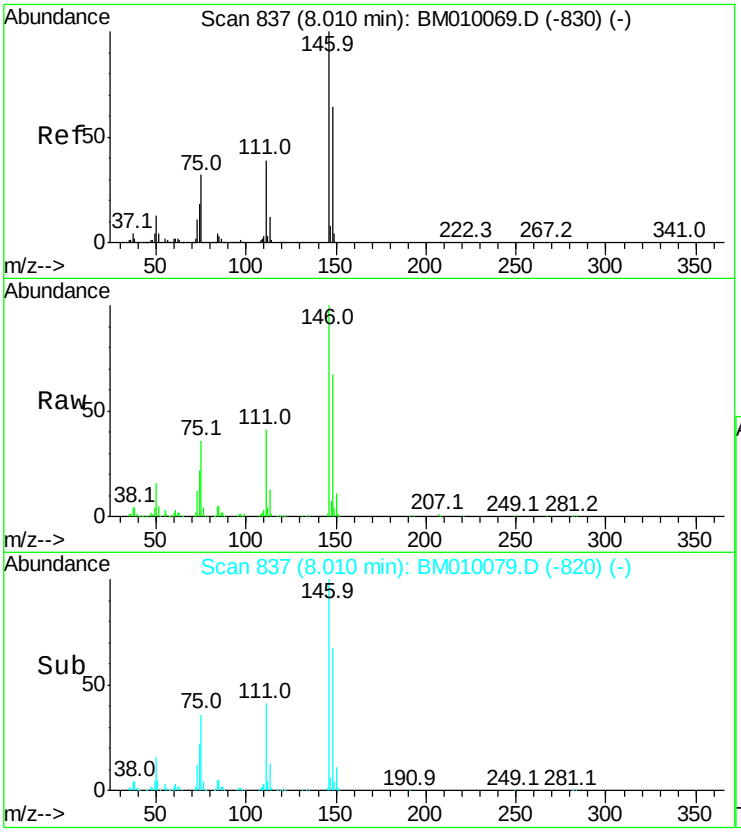


#12
1,3-Dichlorobenzene
Concen: 43.31 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:146 Resp: 575405

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	35.1	21.4	32.2#



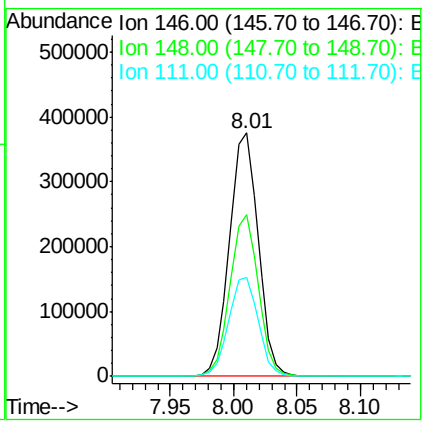


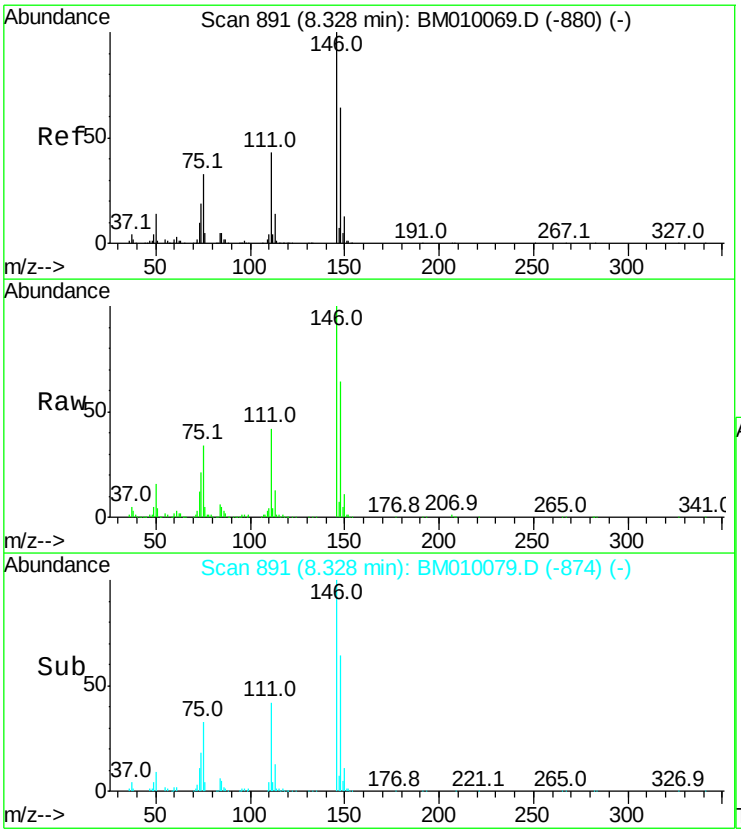
#13
1,4-Dichlorobenzene
Concen: 43.13 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 588665

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
111	40.8	29.2	43.8

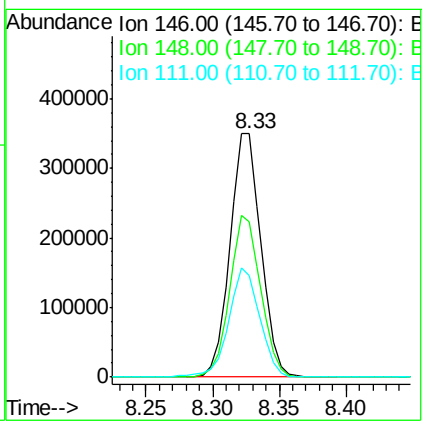


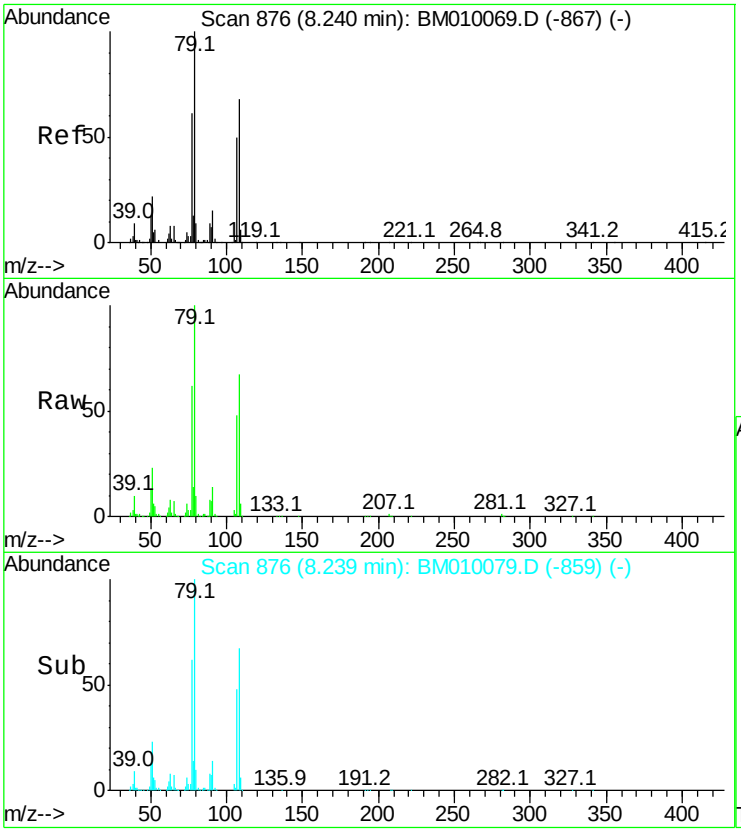


#14
1,2-Dichlorobenzene
Concen: 43.01 ng
RT: 8.33 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:146 Resp: 563516

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	41.6	30.6	45.8



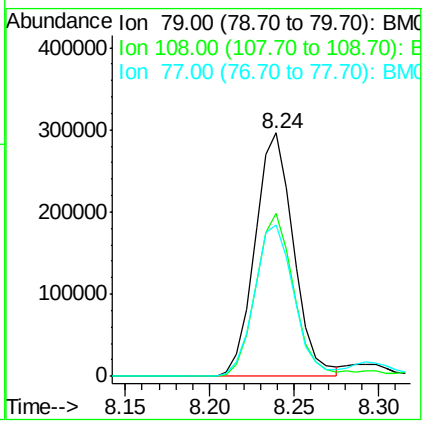


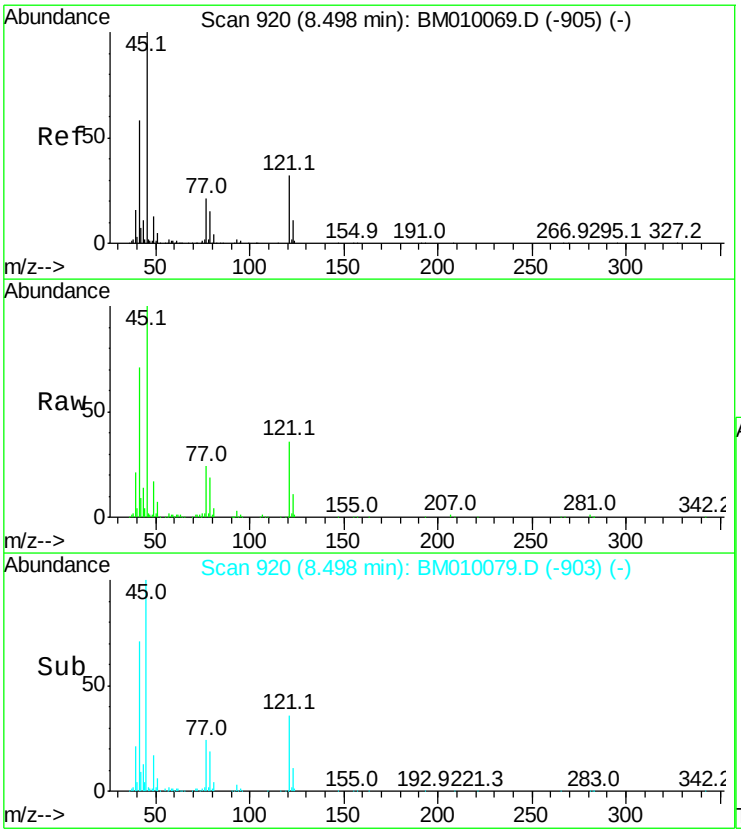
#15
Benzyl Alcohol
Concen: 50.16 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 469251

Ion	Ratio	Lower	Upper
79	100		
108	66.8	65.0	97.4
77	62.3	53.0	79.6

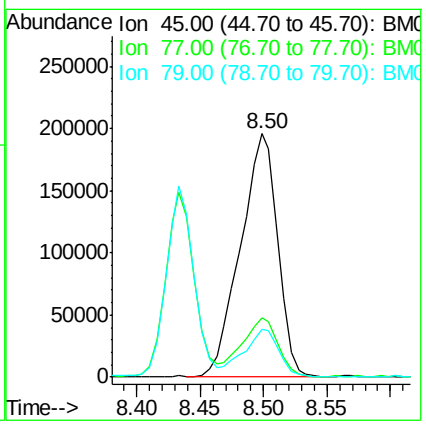


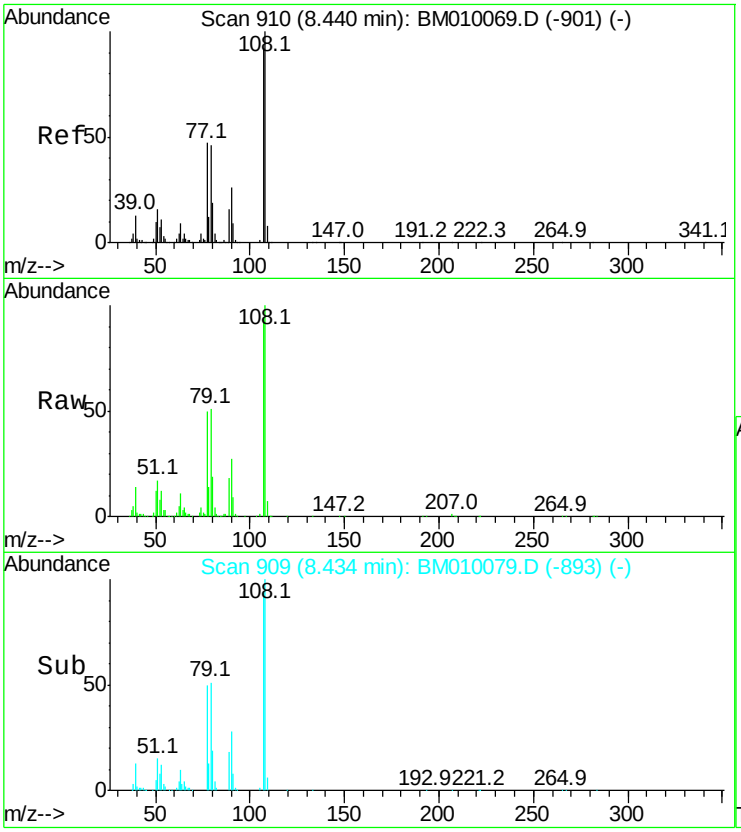


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.58 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 45 Resp: 397146

Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	35.2
79	19.4	0.0	32.0



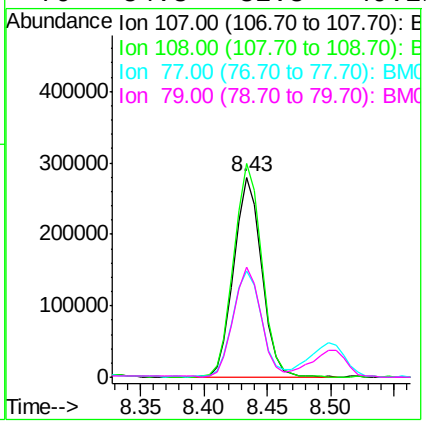


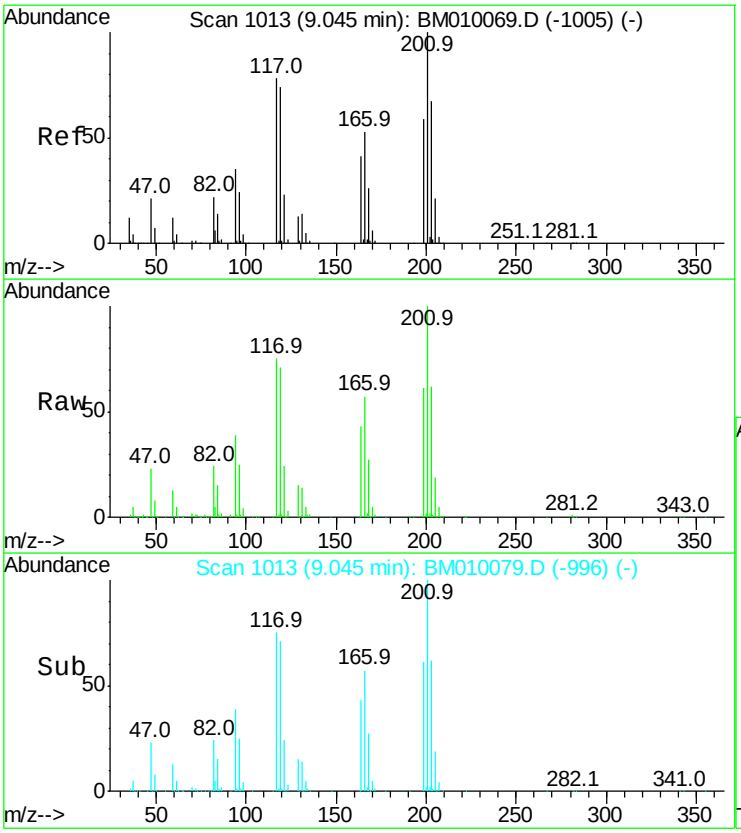
#17
2-Methylphenol
Concen: 45.77 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 424417

Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.8	134.8
77	53.3	32.6	48.8#
79	54.8	32.8	49.2#

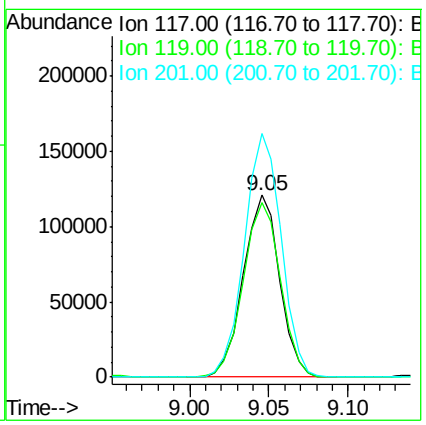


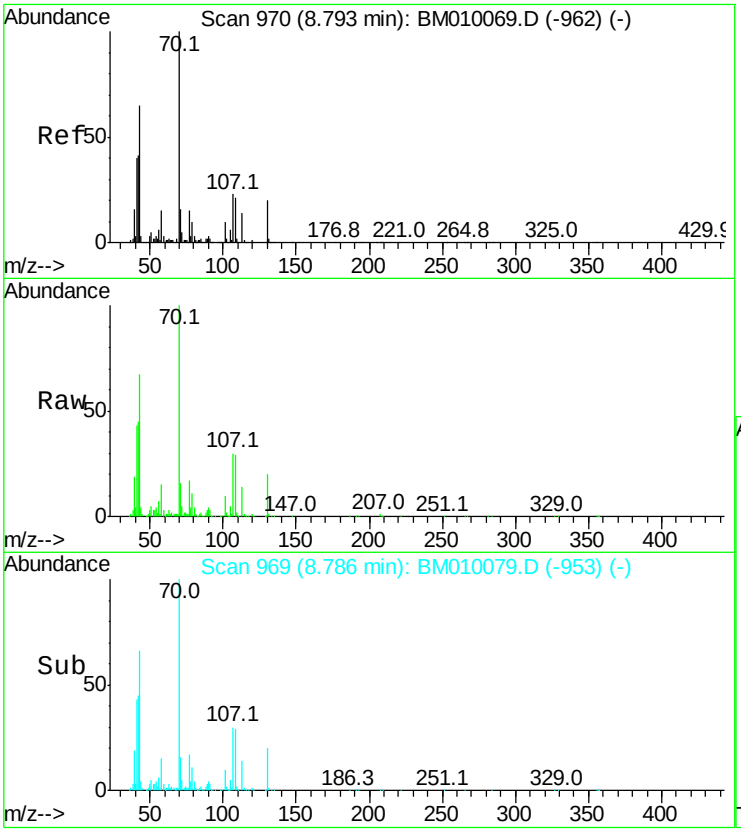


#18
Hexachloroethane
Concen: 43.47 ng
RT: 9.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:117 Resp: 192323

Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.2	118.8
201	134.1	69.8	104.6#



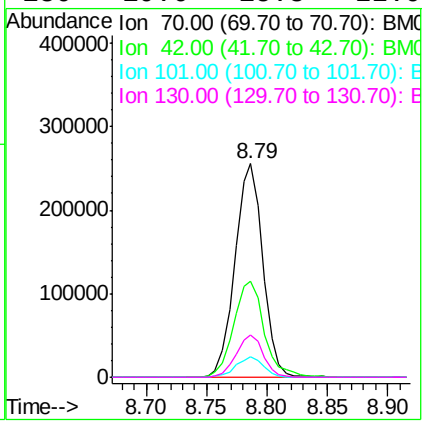


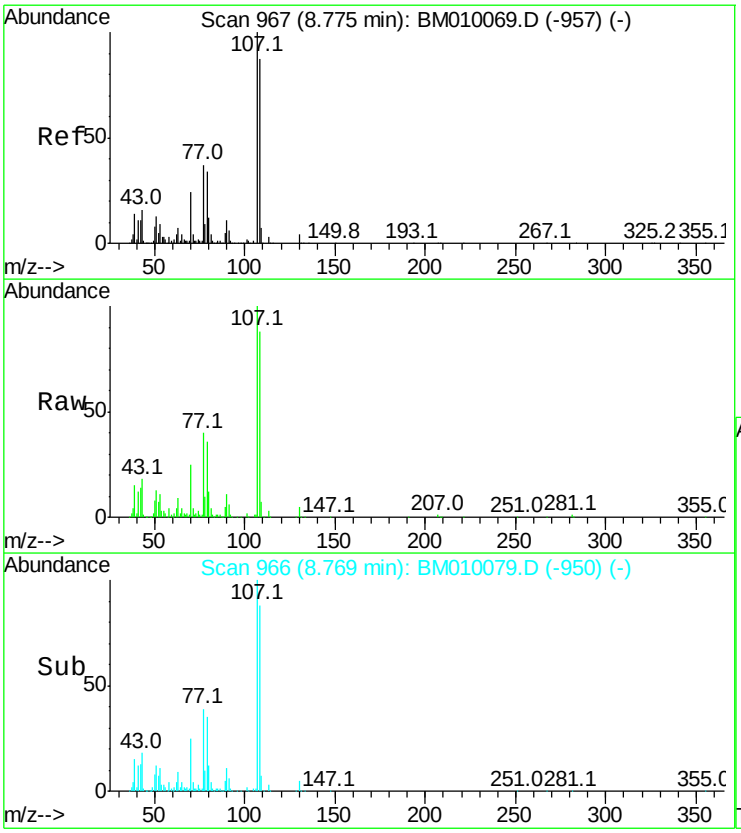
#19
n-Nitroso-di-n-propylamine
Concen: 46.98 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 410022

Ion	Ratio	Lower	Upper
70	100		
42	45.0	44.5	66.7
101	9.6	7.4	11.2
130	19.6	15.3	22.9

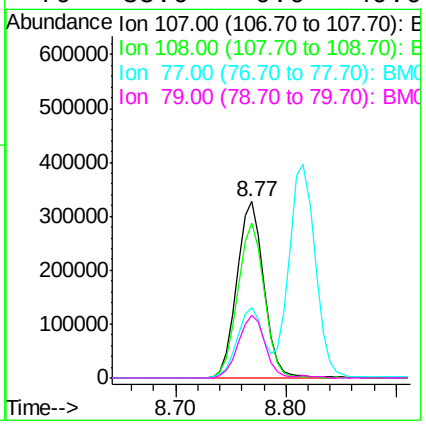


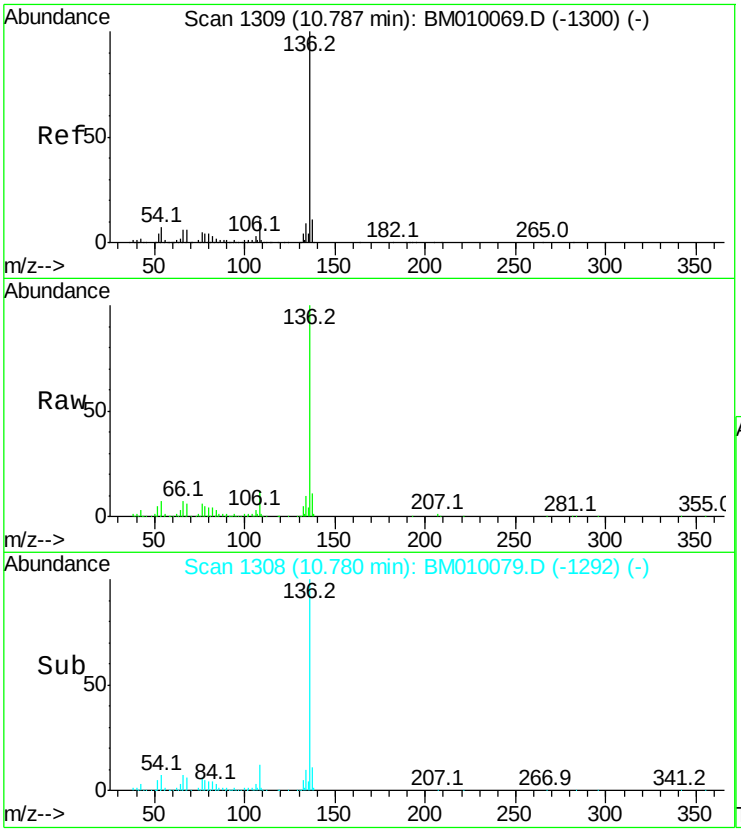


#20
3+4-Methylphenols
Concen: 44.82 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:107 Resp: 561233

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	39.6	10.7	50.7
79	35.6	9.6	49.6



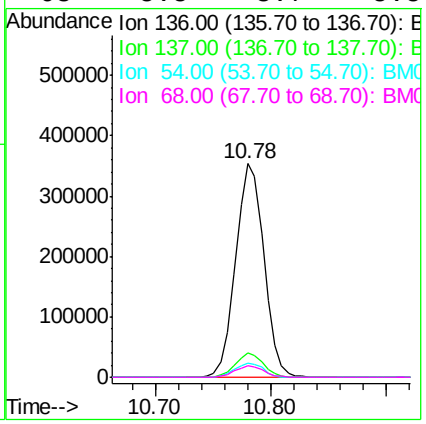


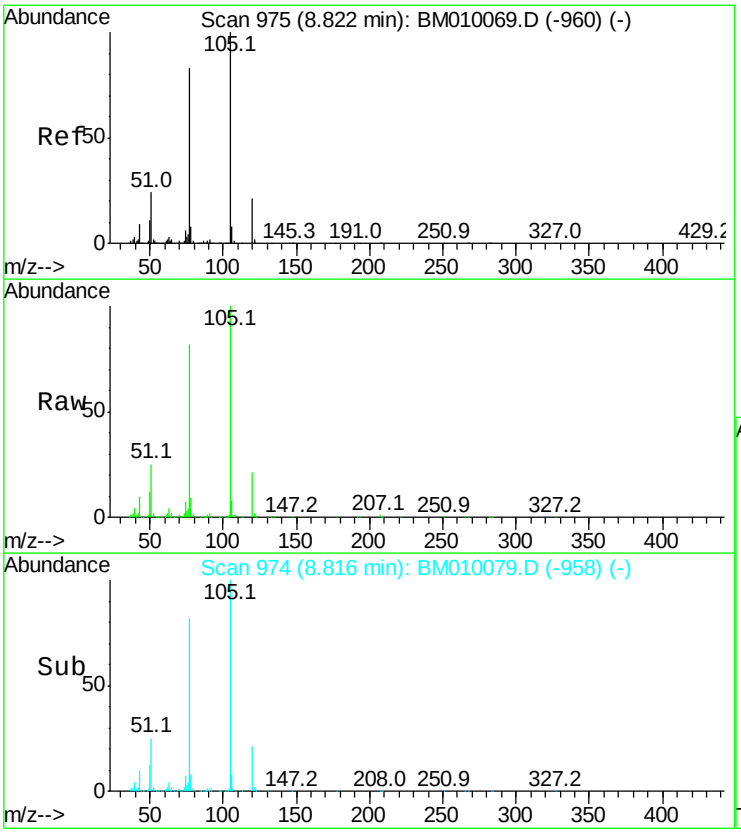
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 601148

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.7	4.6	6.8
68	5.5	3.7	5.5

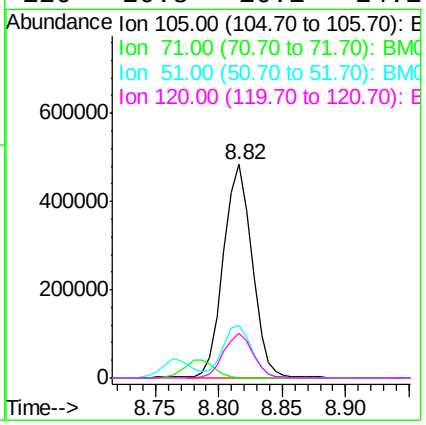


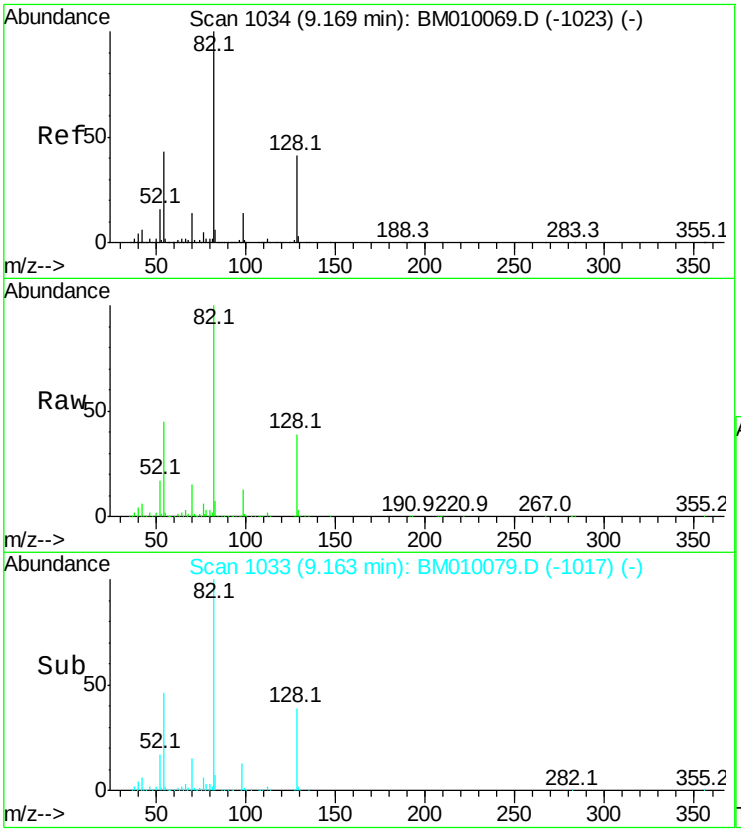


#22
Acetophenone
Concen: 48.91 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:105 Resp: 753749

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.6	1.0#
51	24.6	21.6	32.4
120	20.8	16.1	24.1



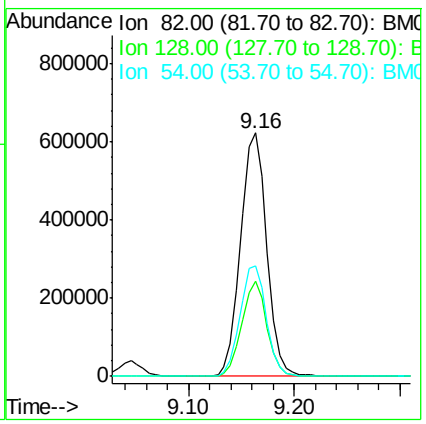


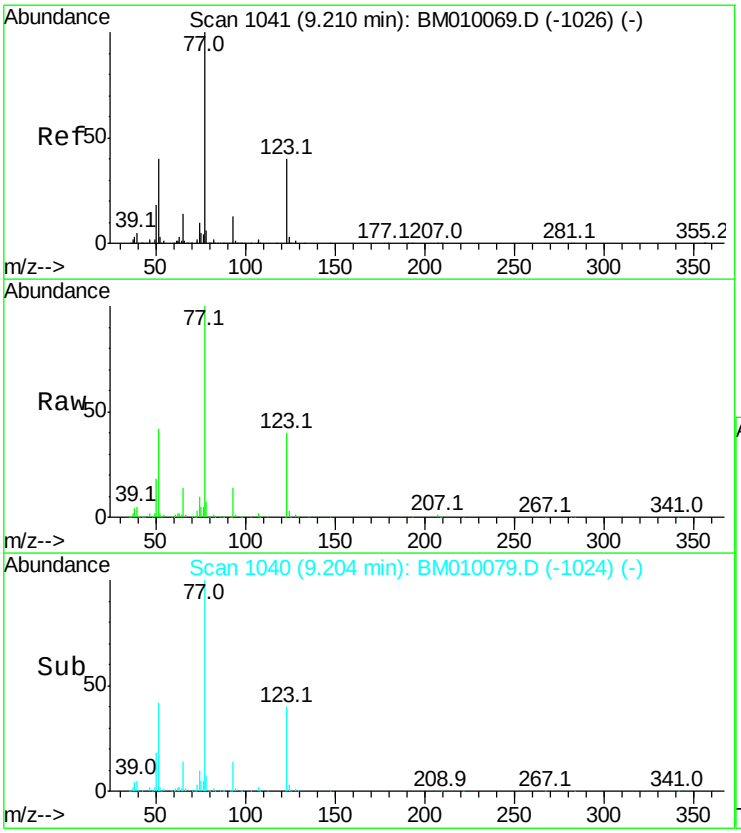
#23
Nitrobenzene-d5
Concen: 96.16 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1071420

Ion	Ratio	Lower	Upper
82	100		
128	38.9	32.8	49.2
54	45.5	40.6	60.8

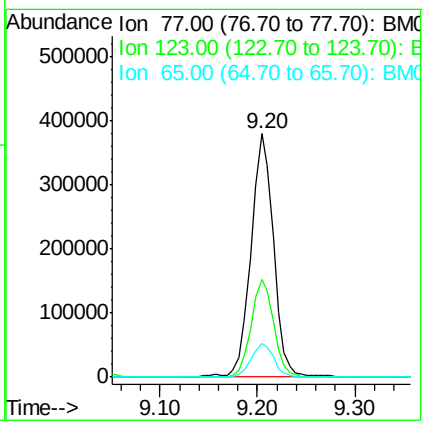


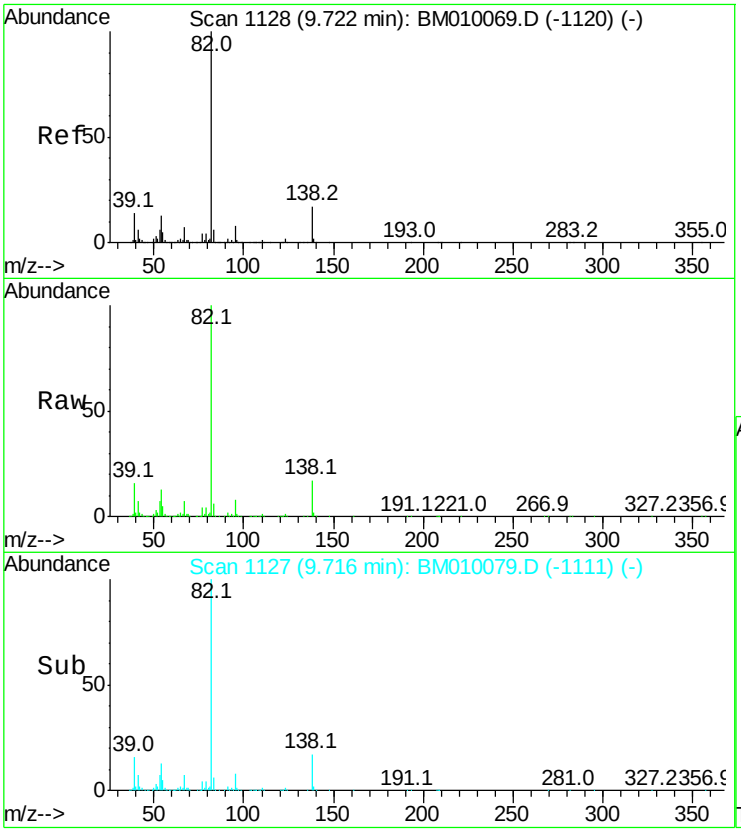


#24
Nitrobenzene
Concen: 52.92 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 77 Resp: 607419

Ion	Ratio	Lower	Upper
77	100		
123	40.1	32.6	49.0
65	13.7	10.9	16.3



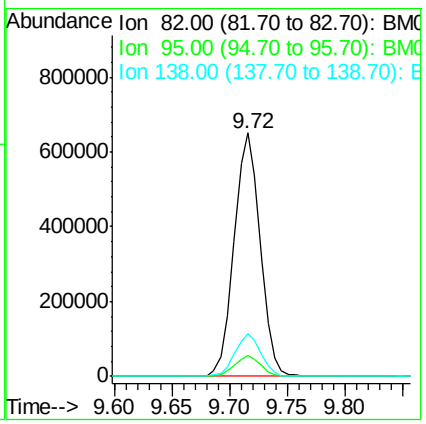


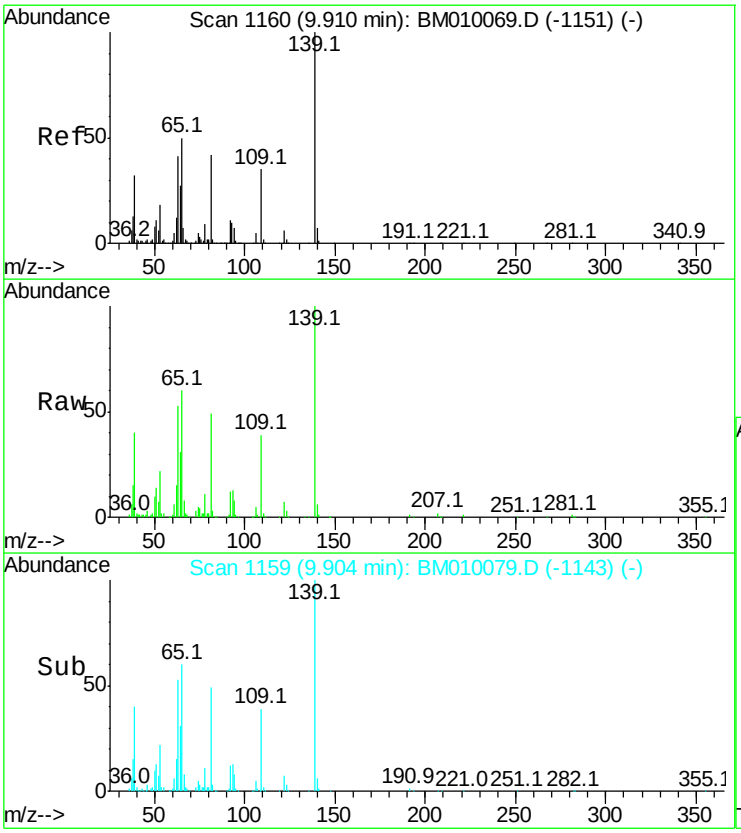
#25
Isophorone
Concen: 52.78 ng
RT: 9.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1016212

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.8	8.6
138	17.3	16.3	24.5

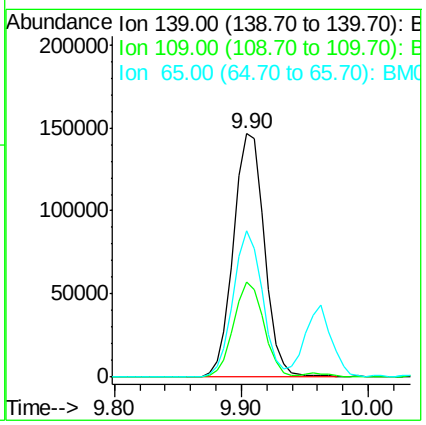


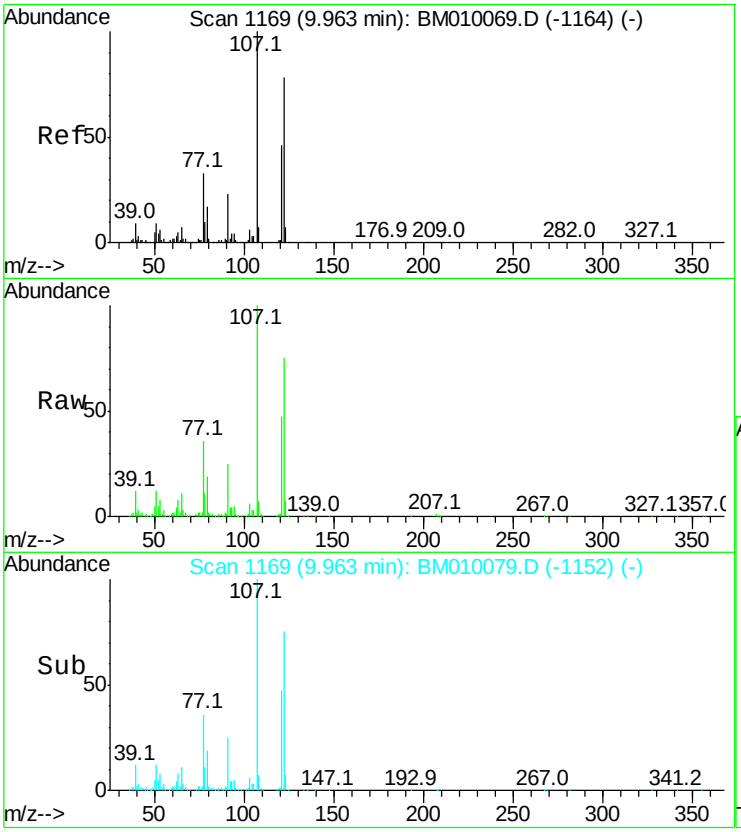


#26
2-Nitrophenol
Concen: 51.44 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:139 Resp: 248884

Ion	Ratio	Lower	Upper
139	100		
109	39.0	20.1	30.1#
65	60.3	31.5	47.3#

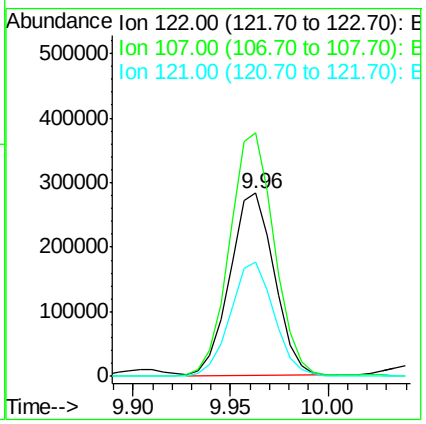




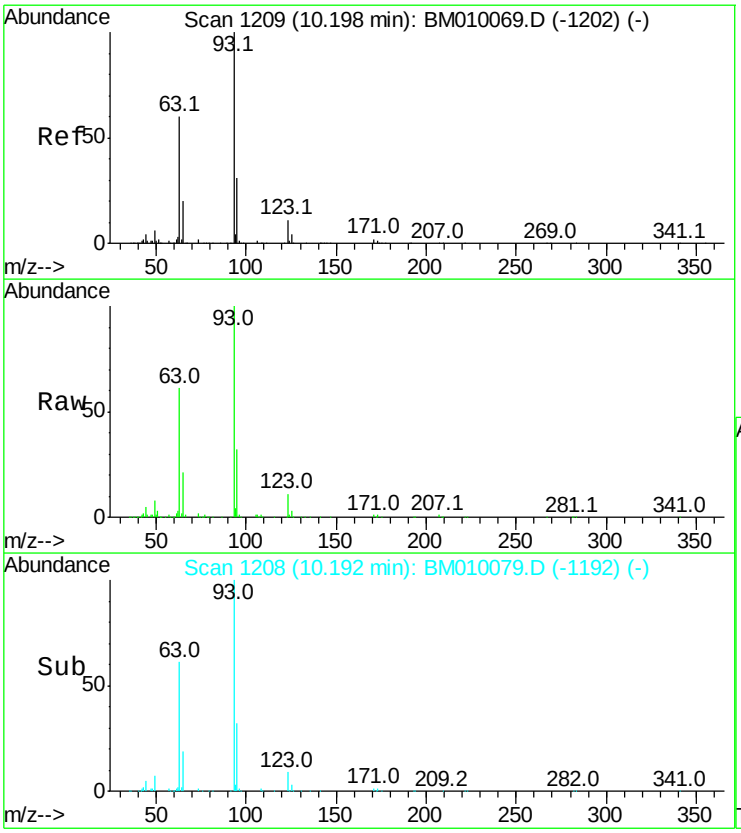
#27
2,4-Dimethylphenol
Concen: 51.04 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:122 Resp: 445937

Ion	Ratio	Lower	Upper
122	100		
107	132.8	84.7	127.1#
121	62.0	46.6	69.8



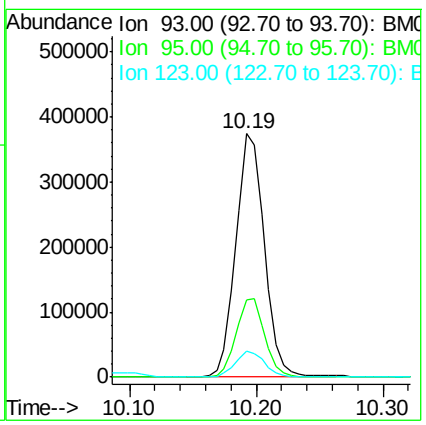
Instrument :
BNA_M
ClientSampleId :

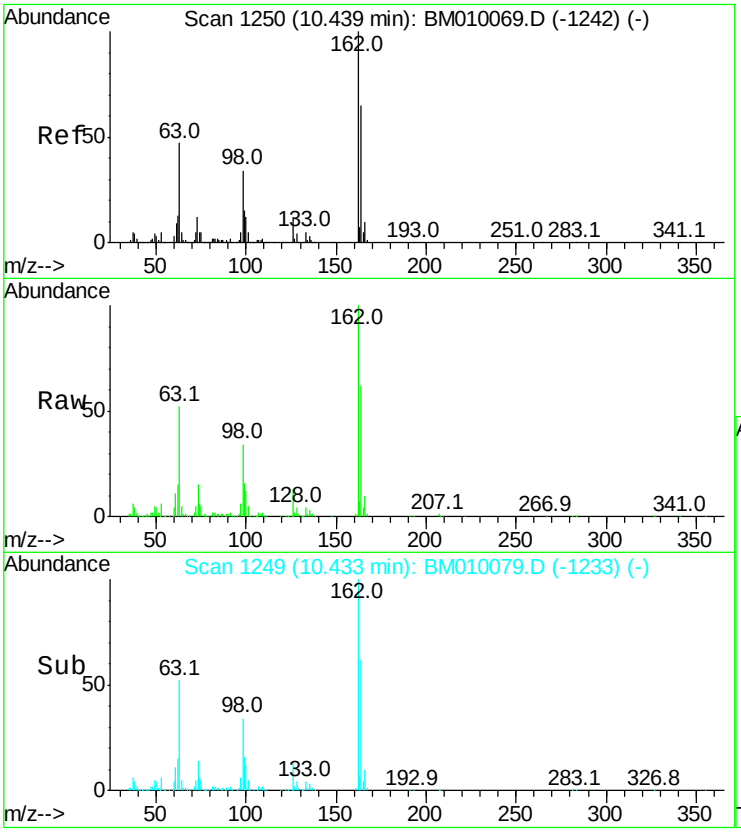


#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 93 Resp: 583048

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	10.7	8.6	13.0



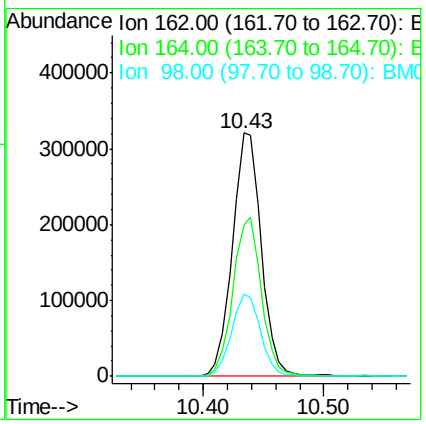


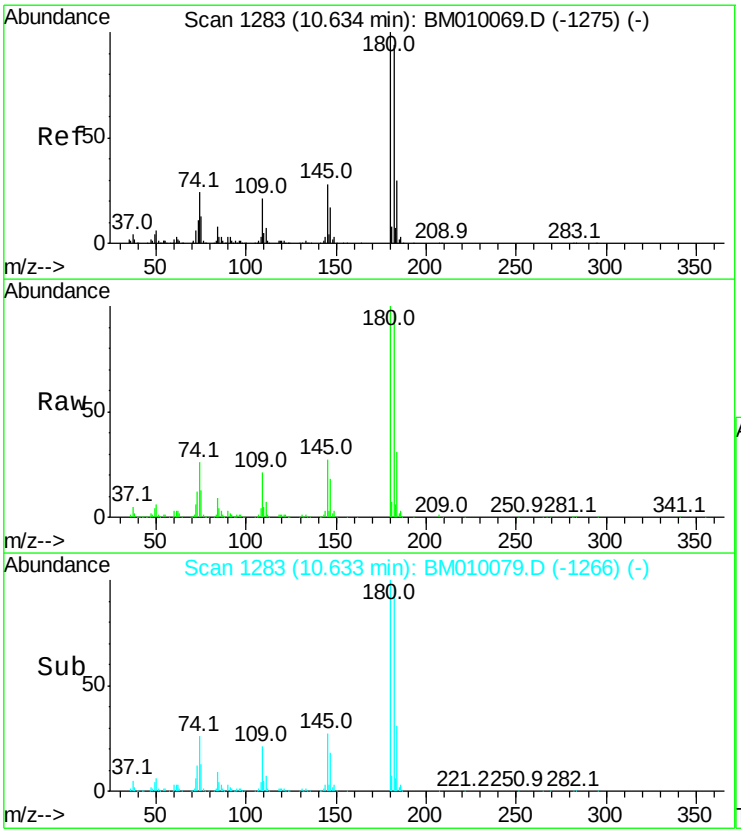
#29
2,4-Dichlorophenol
Concen: 53.31 ng
RT: 10.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 536230

Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	34.0	14.5	54.5

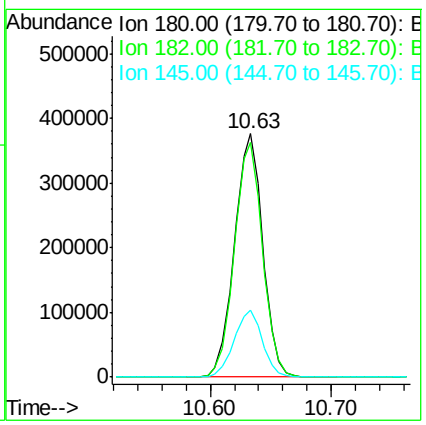


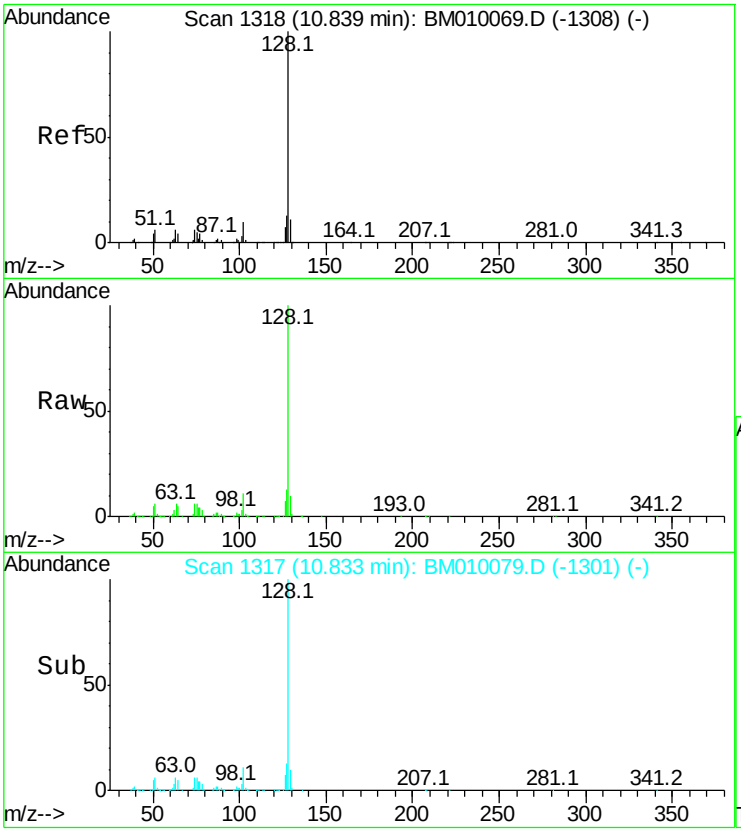


#30
1,2,4-Trichlorobenzene
Concen: 47.10 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:180 Resp: 613041

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	27.4	23.4	35.2



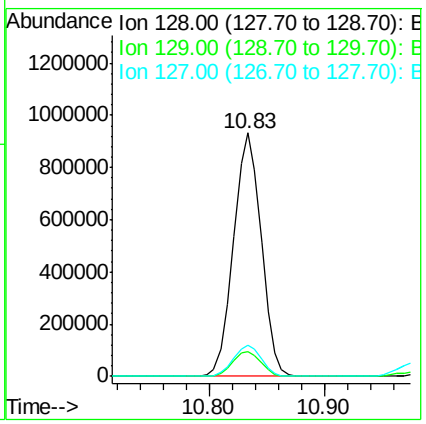


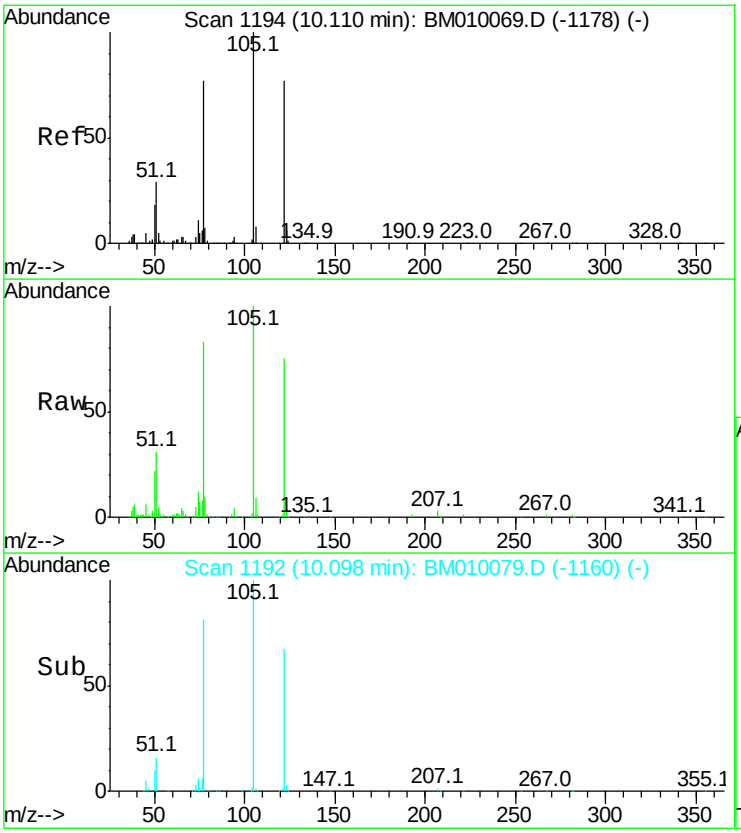
#31
Naphthalene
Concen: 48.03 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1544495

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.9	10.4	15.6

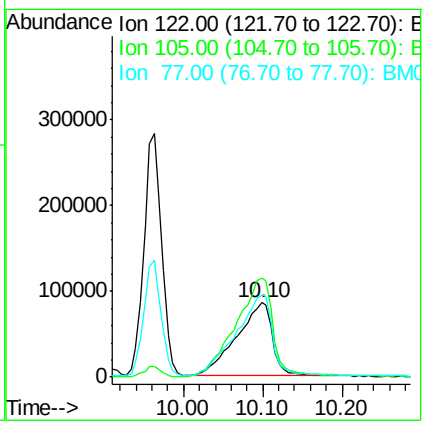


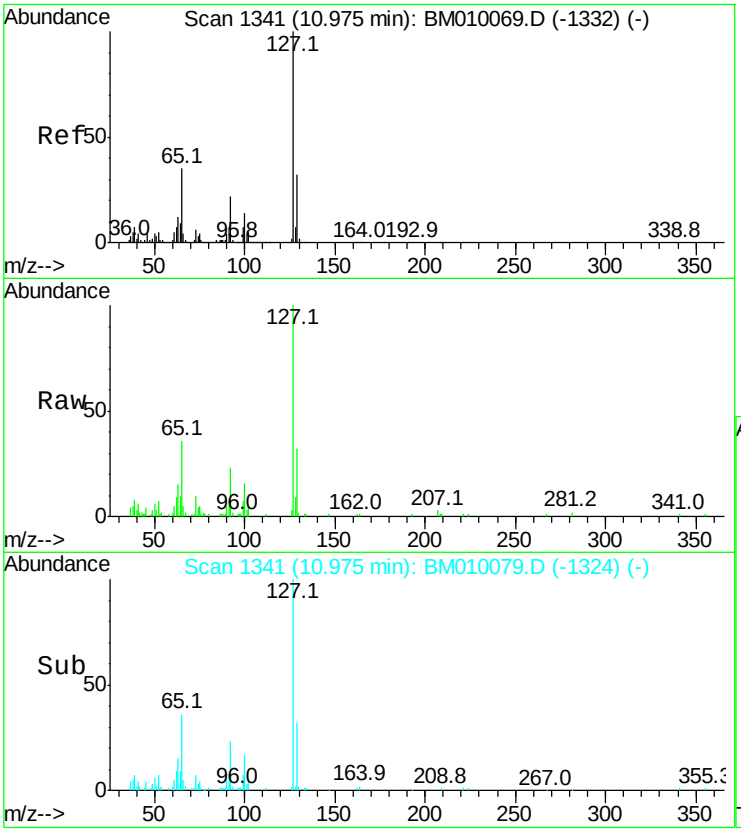


#32
Benzoic acid
Concen: 45.34 ng
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:122 Resp: 269932

Ion	Ratio	Lower	Upper
122	100		
105	133.6	99.9	139.9
77	111.0	73.7	113.7



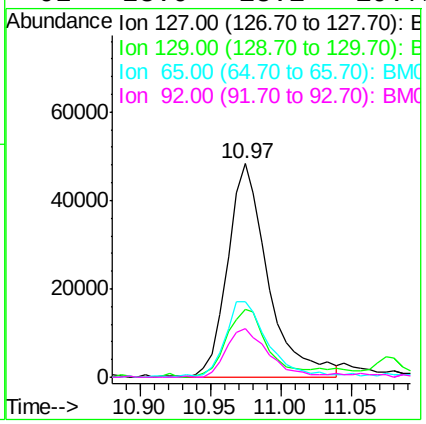


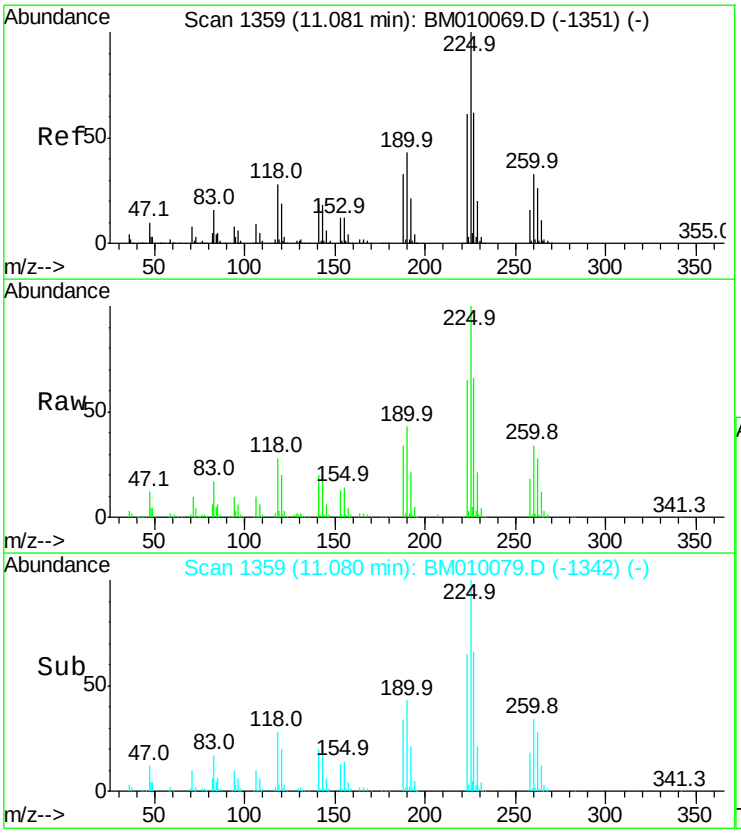
#33
4-Chloroaniline
Concen: 7.79 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 96520

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.6	17.6	26.4#
92	23.0	13.1	19.7#

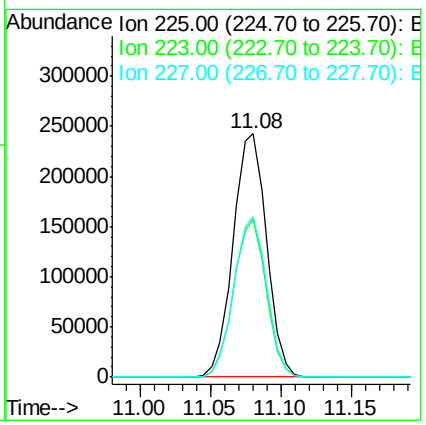


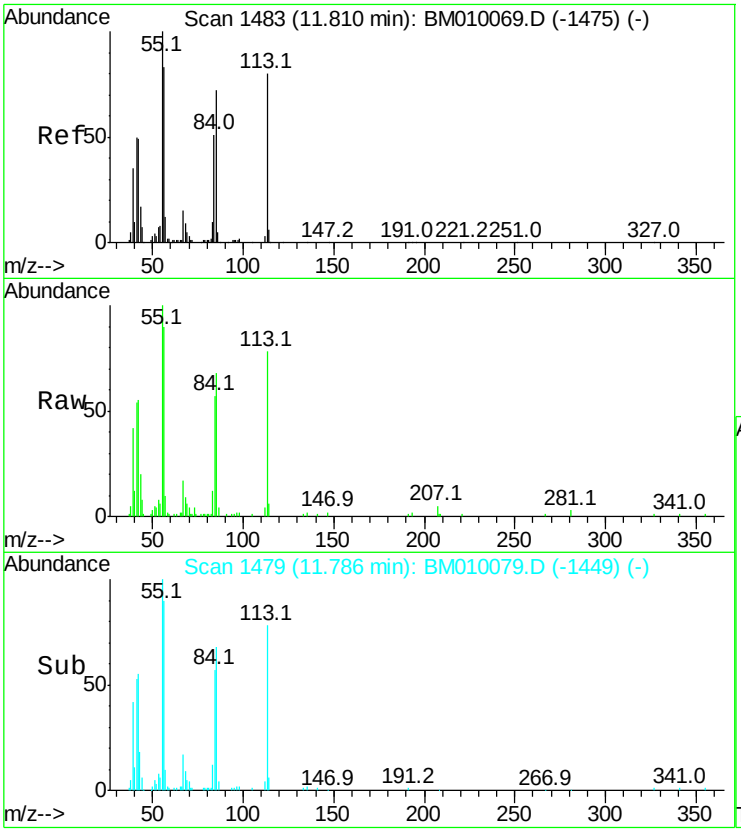


#34
Hexachlorobutadiene
Concen: 46.23 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:225 Resp: 401334

Ion	Ratio	Lower	Upper
225	100		
223	64.9	47.9	71.9
227	66.1	50.1	75.1



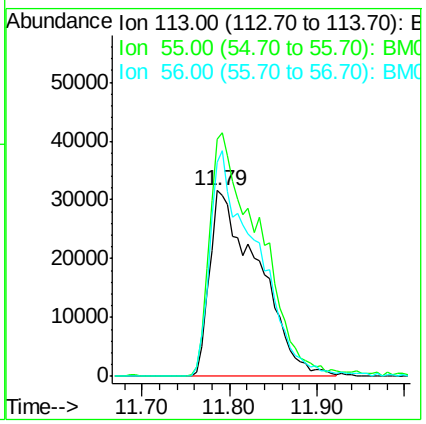


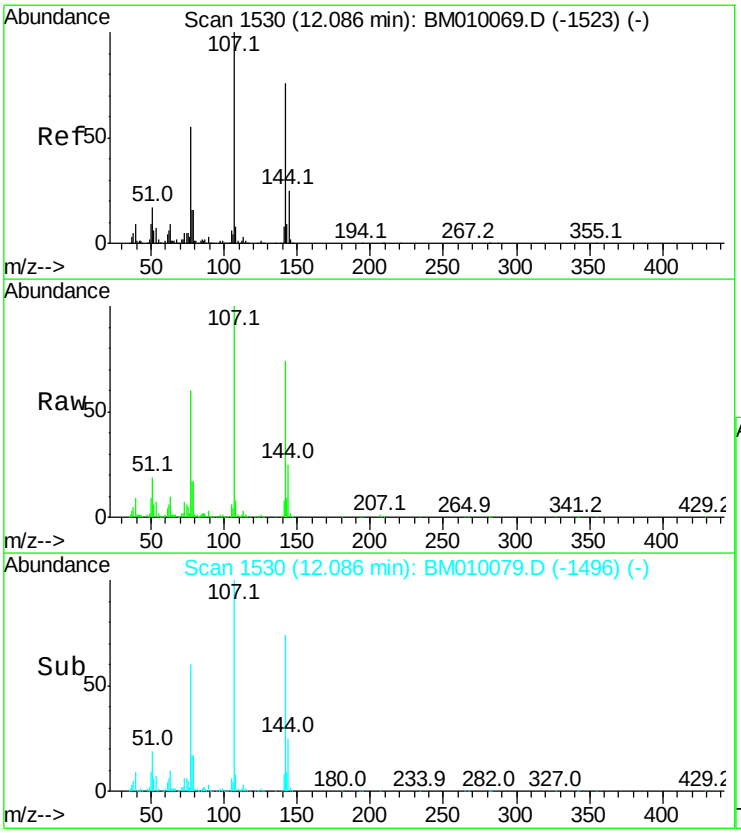
#35
Caprolactam
Concen: 41.89 ng
RT: 11.79 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 120919

Ion	Ratio	Lower	Upper
113	100		
55	127.5	145.9	185.9#
56	115.1	101.0	141.0

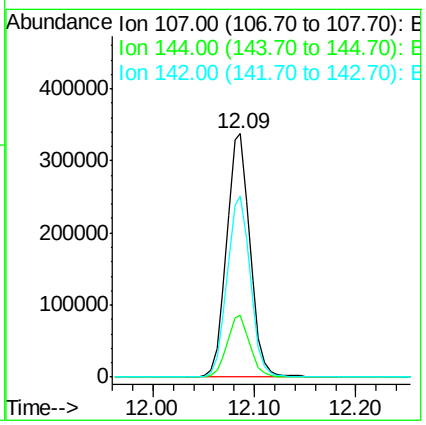


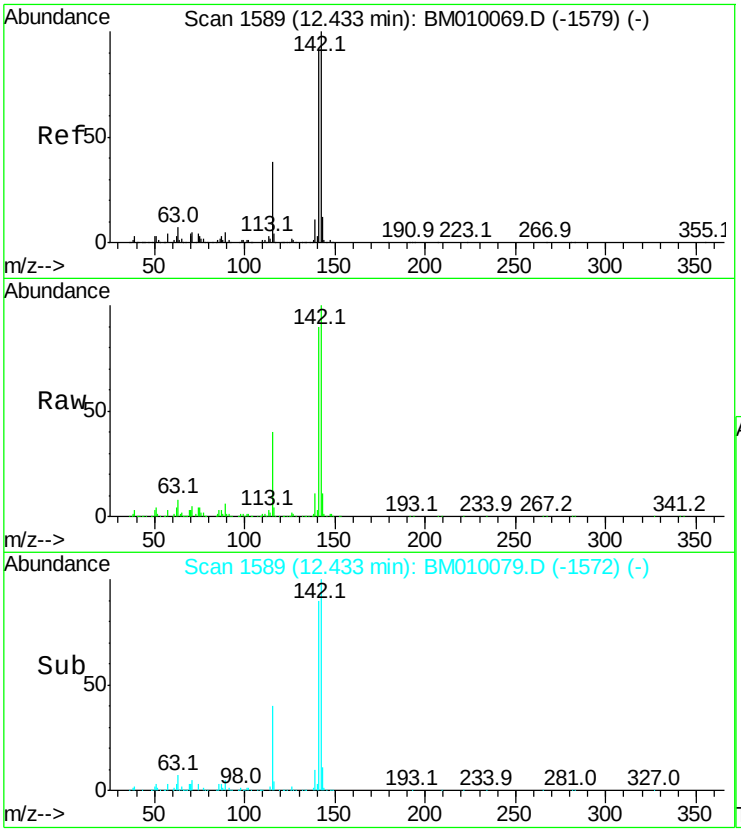


#36
4-Chloro-3-methylphenol
Concen: 49.77 ng
RT: 12.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:107 Resp: 542251

Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	74.1	72.6	109.0



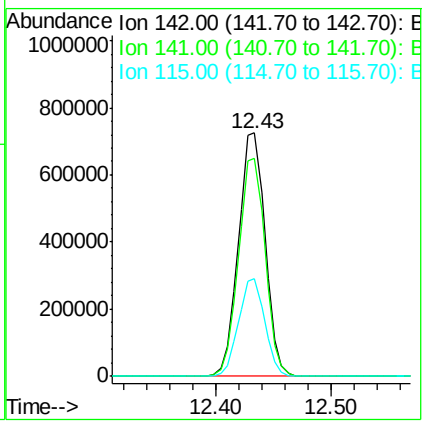


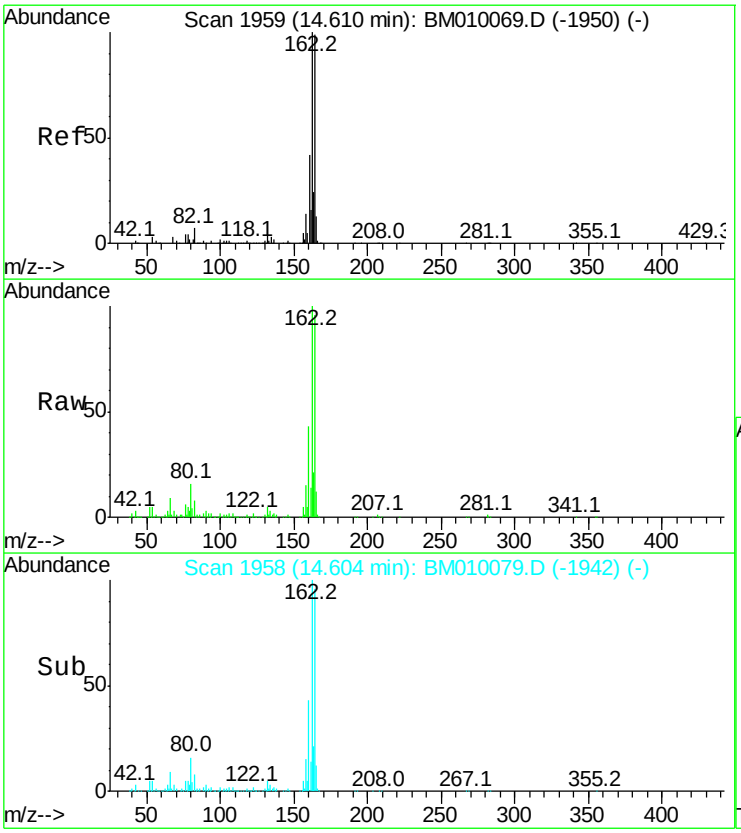
#37
2-Methylnaphthalene
Concen: 50.43 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1167751

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	40.3	25.4	38.0#

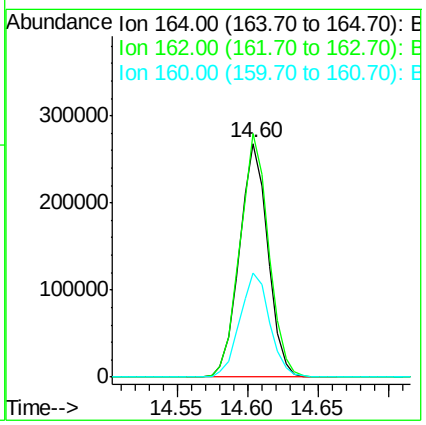


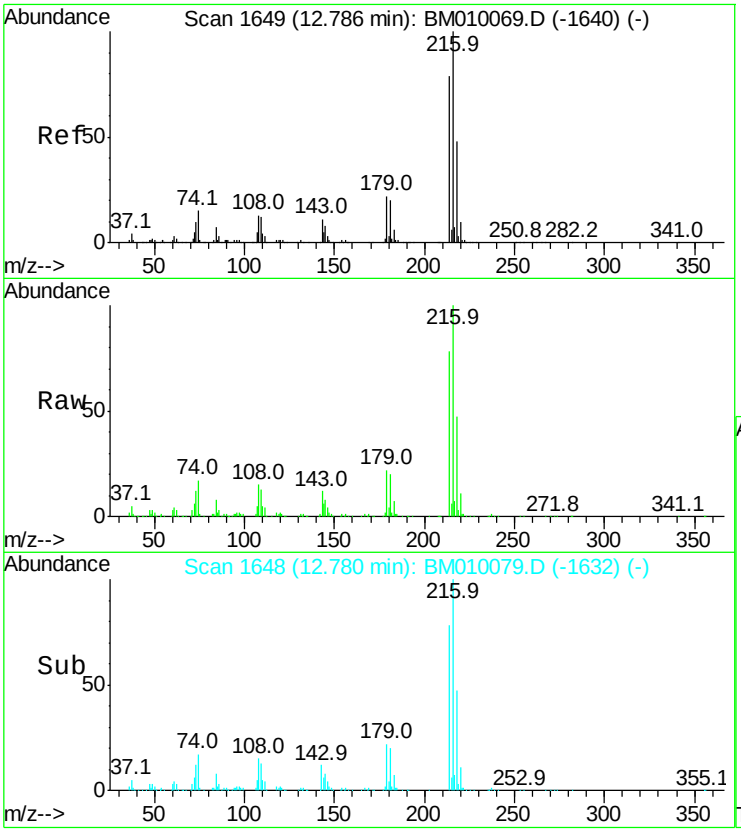


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:164 Resp: 378280

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.4	123.6
160	44.8	35.8	53.6



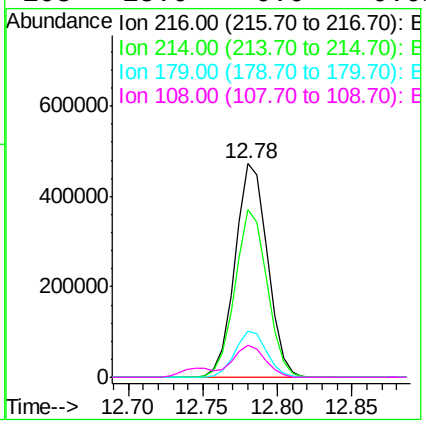


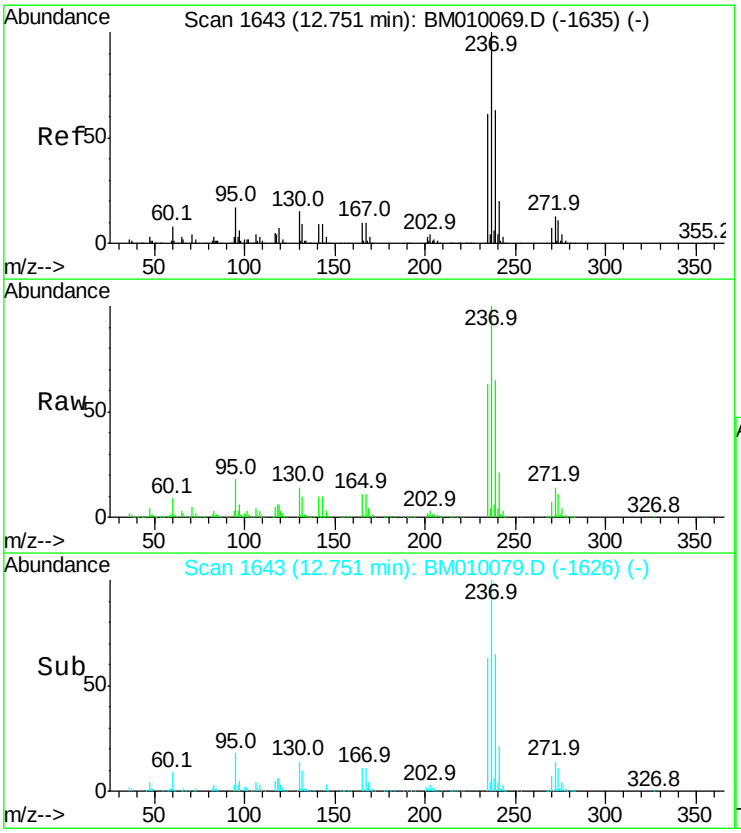
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.01 ng
RT: 12.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 712901

Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.4	0.0	0.0#
108	15.0	0.0	0.0#

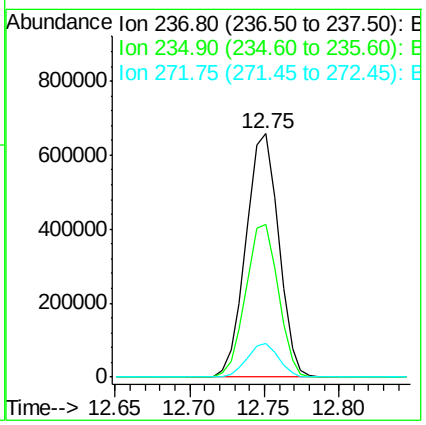


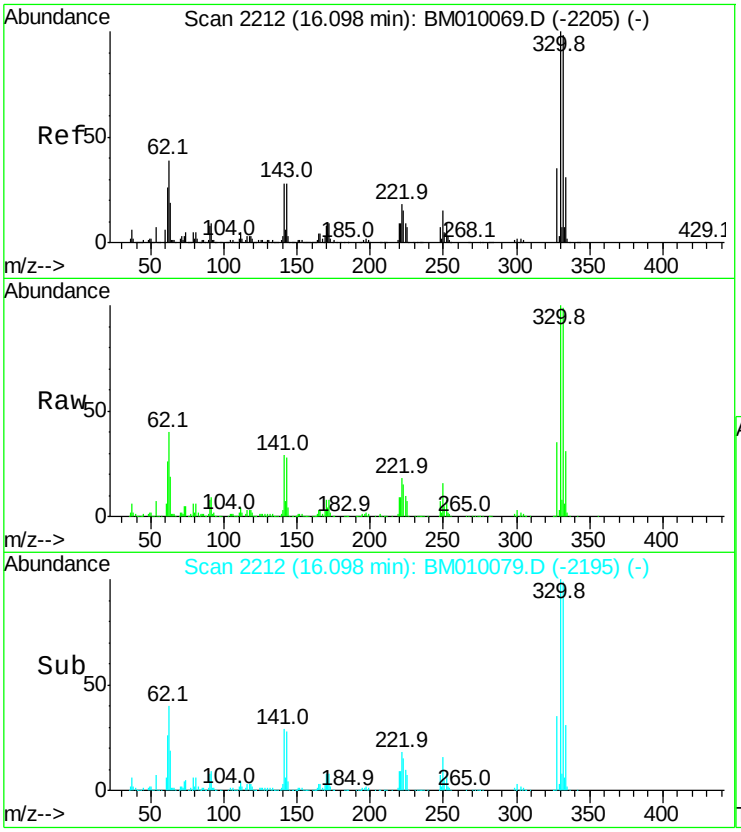


#40
Hexachlorocyclopentadiene
Concen: 118.72 ng
RT: 12.75 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:237 Resp: 997102

Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.0	82.0
272	13.9	0.0	33.4



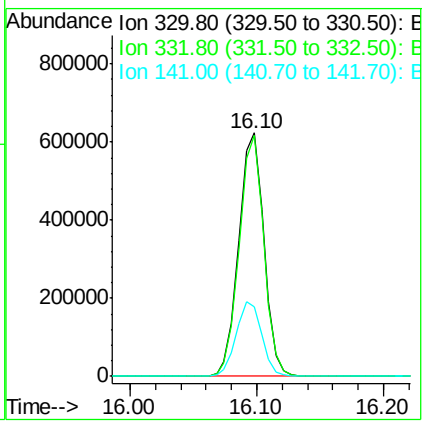


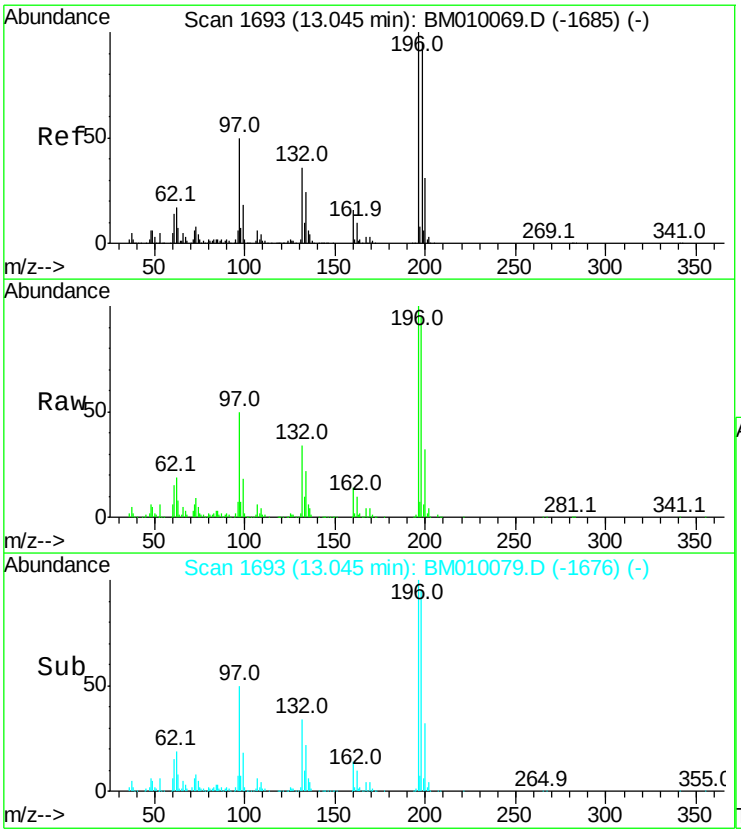
#41
2,4,6-Tribromophenol
Concen: 149.75 ng
RT: 16.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 860358

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	30.9	0.0	0.0#

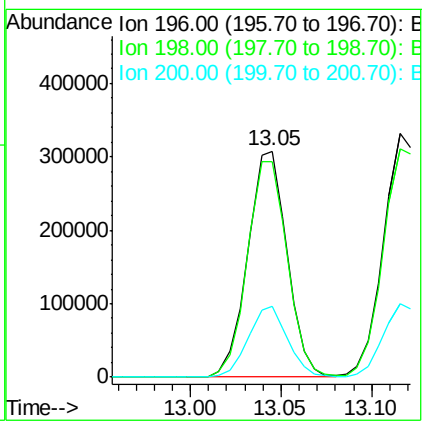


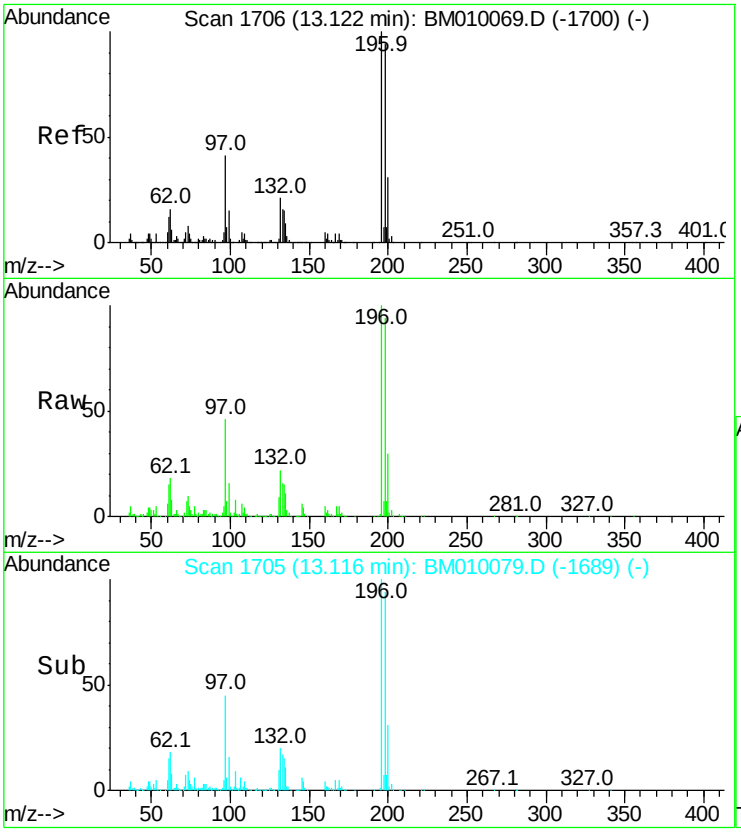


#42
2,4,6-Trichlorophenol
Concen: 54.15 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:196 Resp: 463931

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	31.5	25.6	38.4



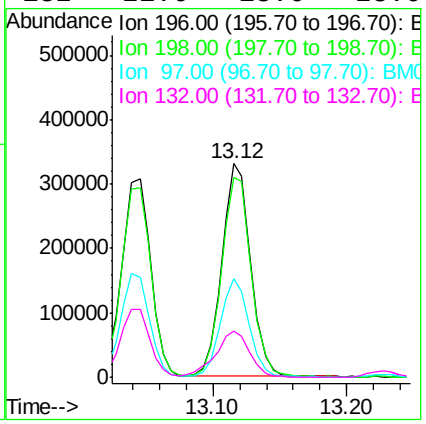


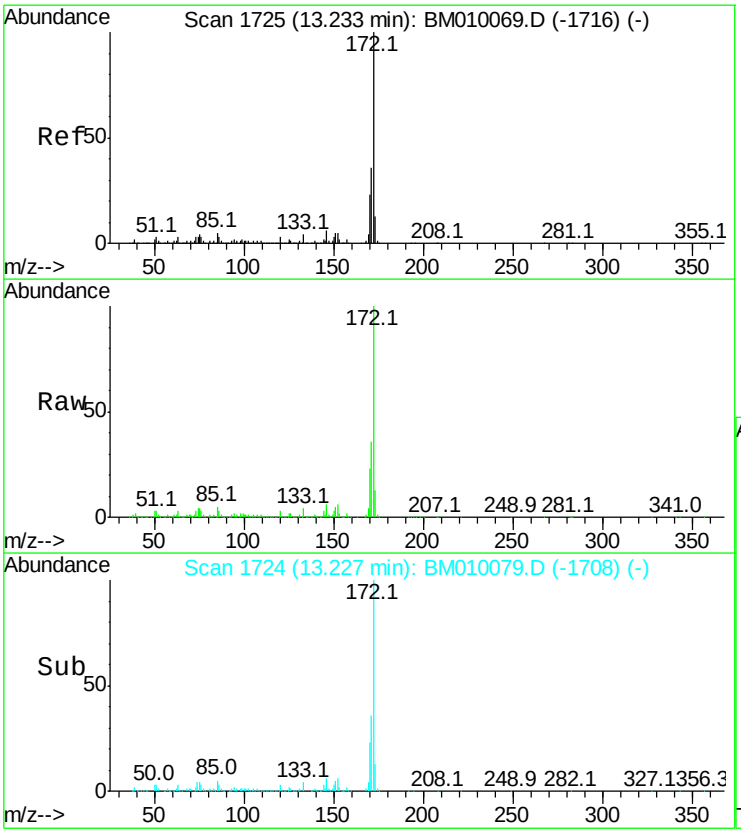
#43
2,4,5-Trichlorophenol
Concen: 52.64 ng
RT: 13.12 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 498383

Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.0
97	46.3	26.8	40.2#
132	21.6	18.6	28.0

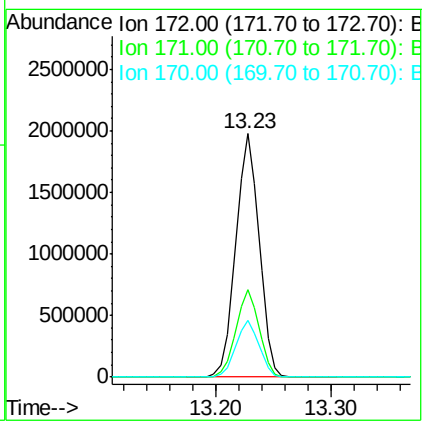


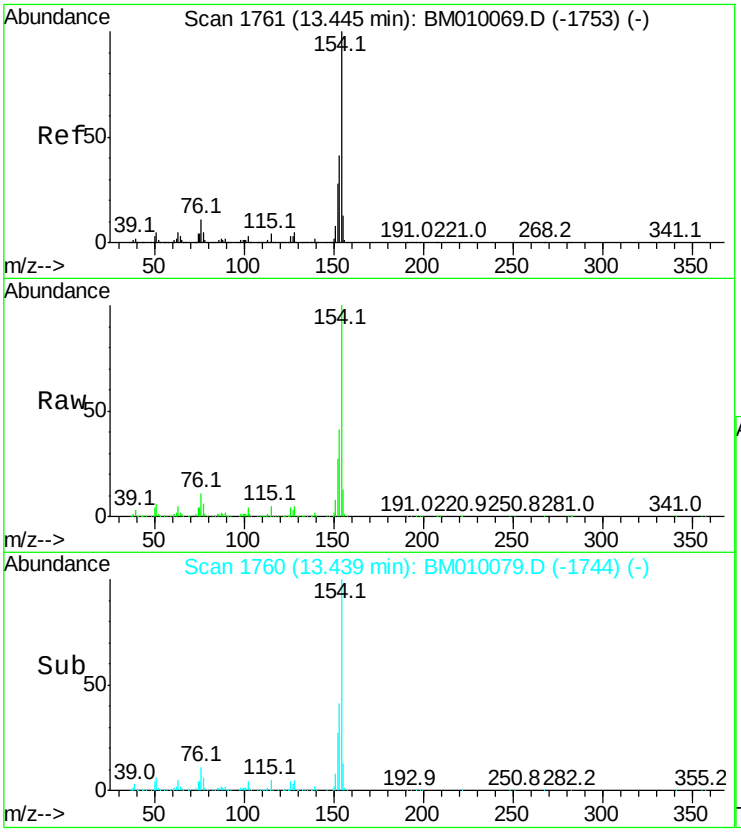


#44
2-Fluorobiphenyl
Concen: 94.07 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:172 Resp: 2767955

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.4	18.8	28.2



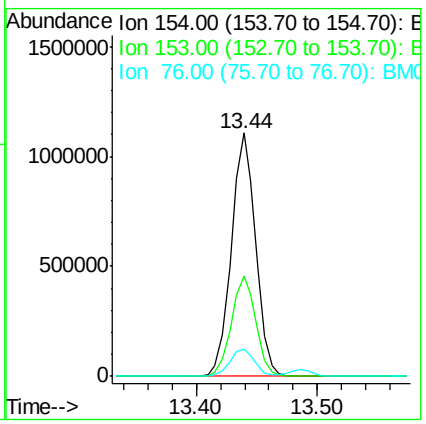


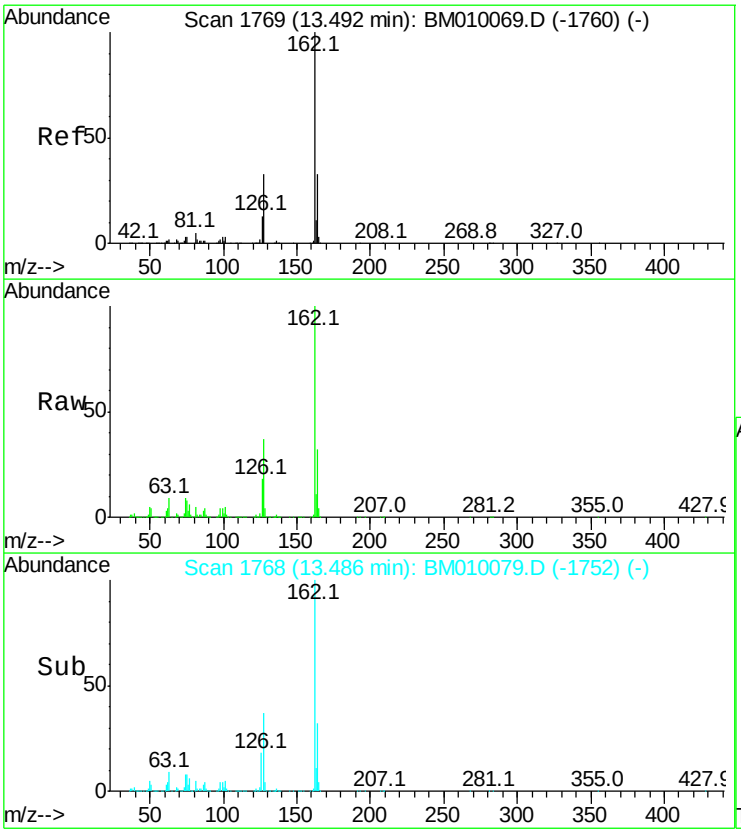
#45
1,1'-Biphenyl
Concen: 49.60 ng
RT: 13.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1543050

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.4	0.0	30.9

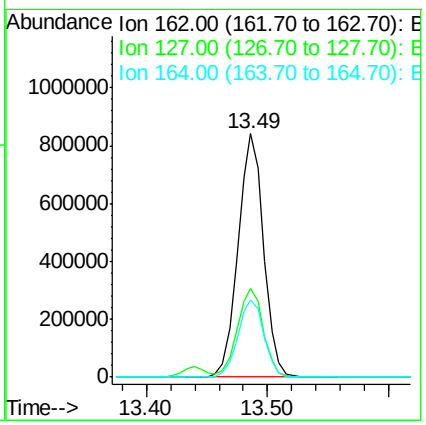


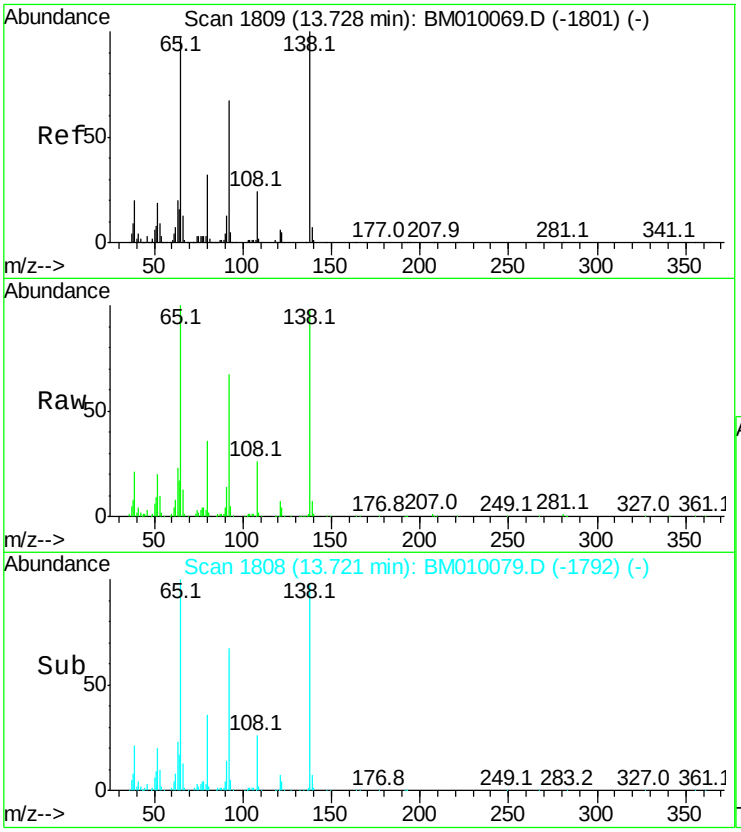


#46
2-Chloronaphthalene
Concen: 49.00 ng
RT: 13.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:162 Resp: 1234159

Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.0	26.8	40.2



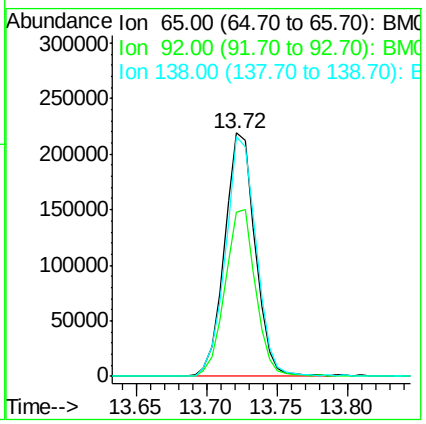


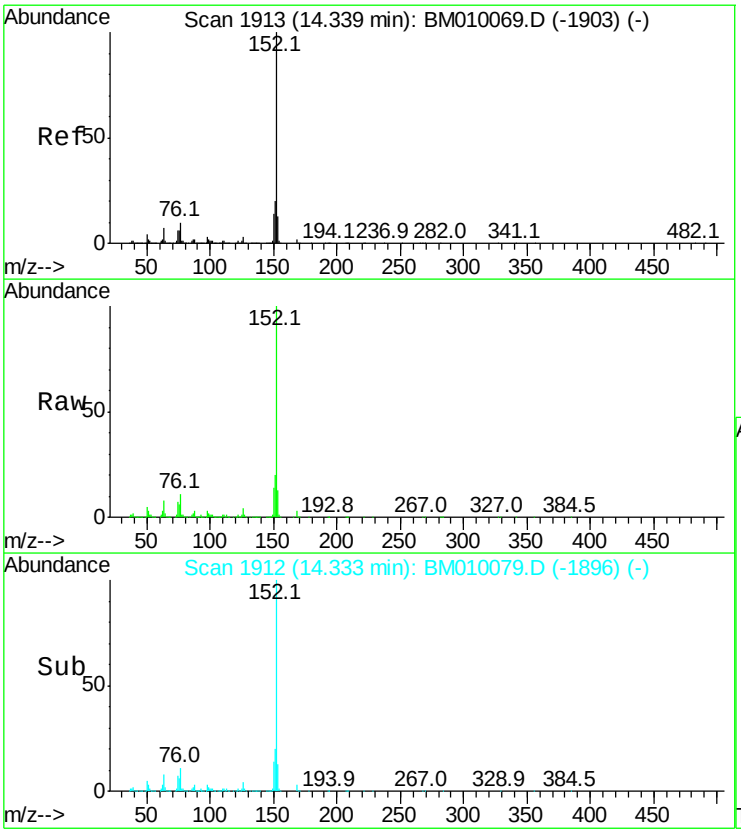
#47
2-Nitroaniline
Concen: 51.16 ng
RT: 13.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 331372

Ion	Ratio	Lower	Upper
65	100		
92	67.2	59.1	88.7
138	98.5	93.9	140.9

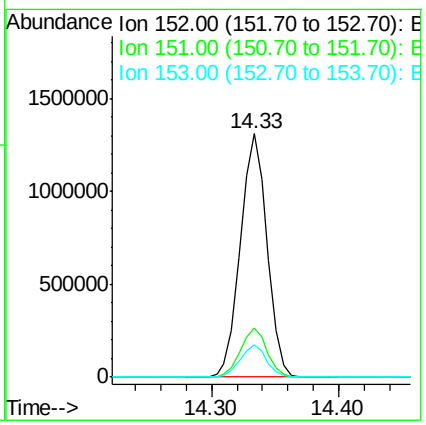


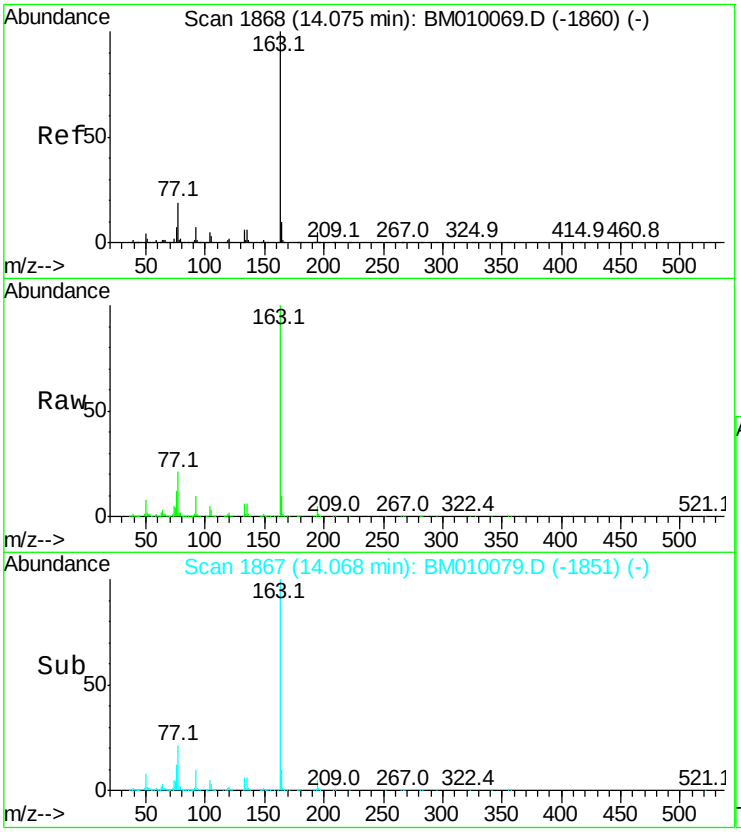


#48
Acenaphthylene
Concen: 51.23 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:152 Resp: 1907950

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.6	16.0



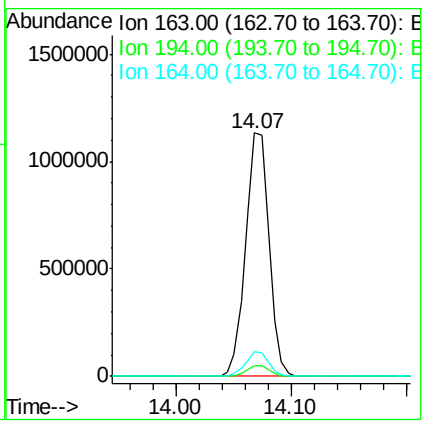


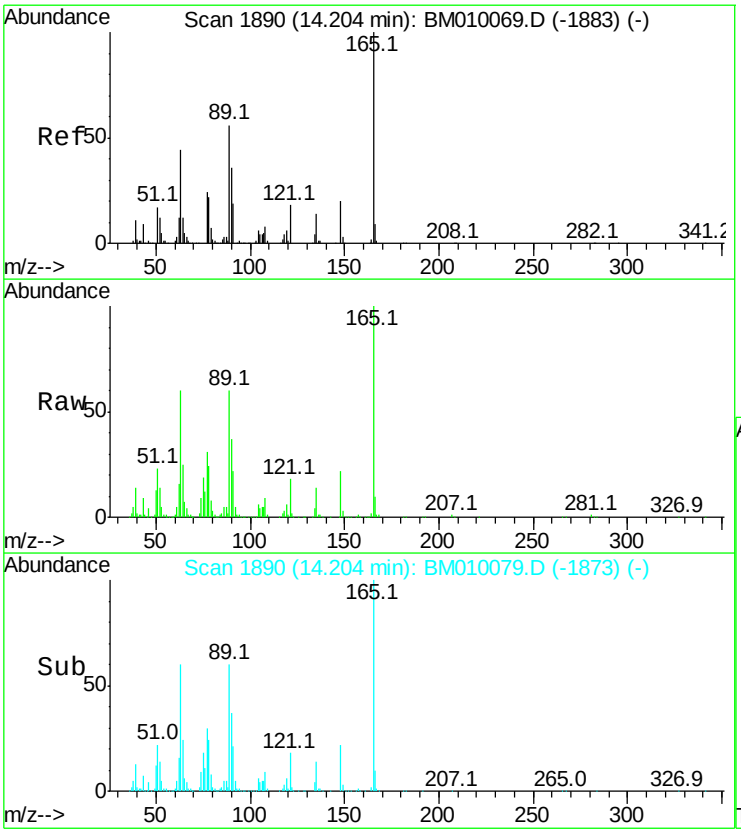
#49
Dimethylphthalate
Concen: 47.55 ng
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1604446

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.1	8.2	12.2

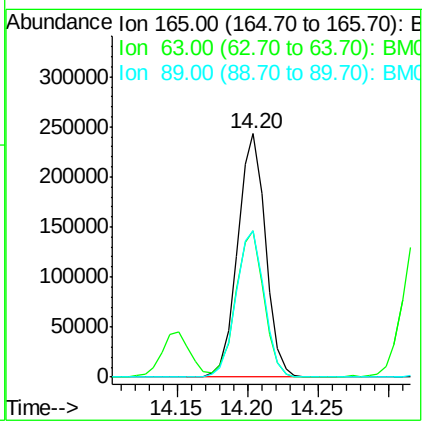


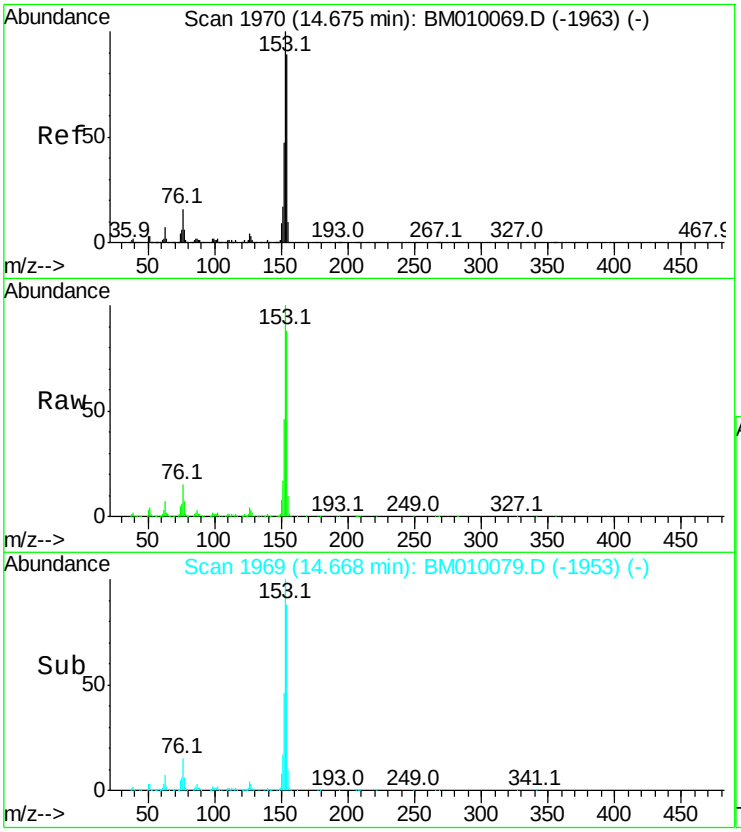


#50
2,6-Dinitrotoluene
Concen: 52.20 ng
RT: 14.20 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:165 Resp: 334459

Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.1	66.1
89	60.0	44.3	66.5



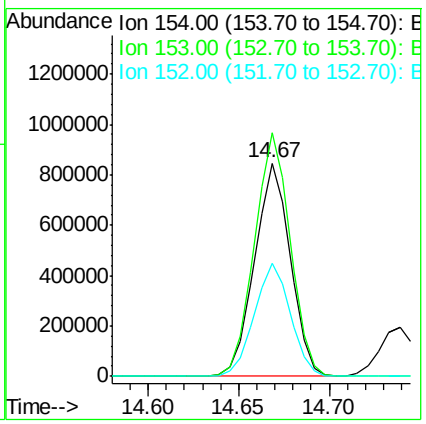


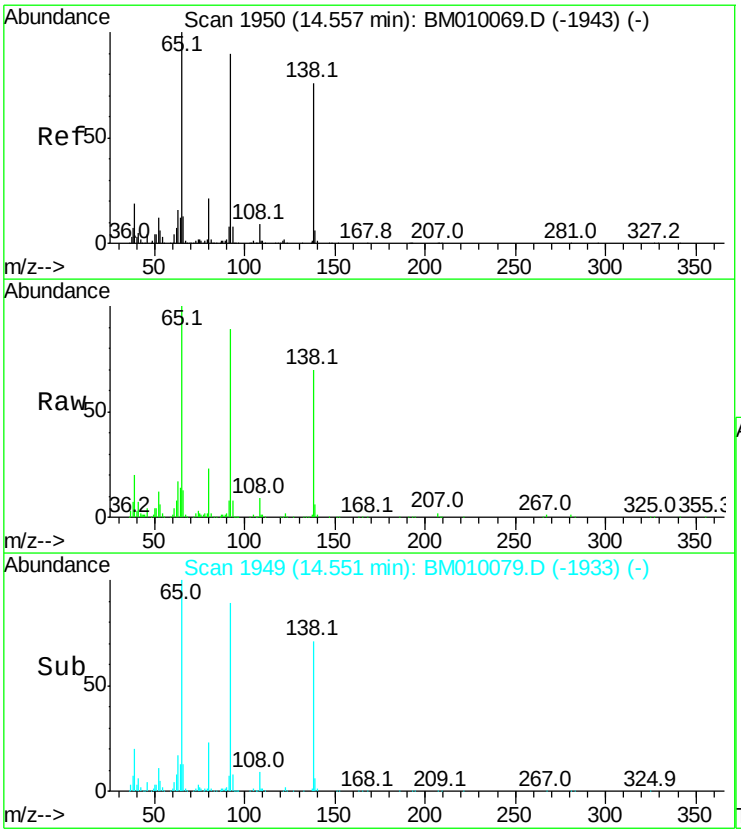
#51
Acenaphthene
Concen: 50.16 ng
RT: 14.67 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1161360

Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.0	135.0
152	52.9	42.6	63.8

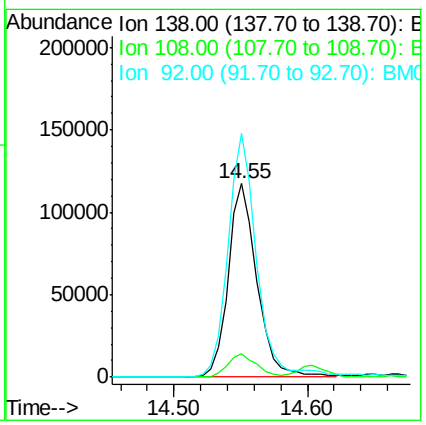


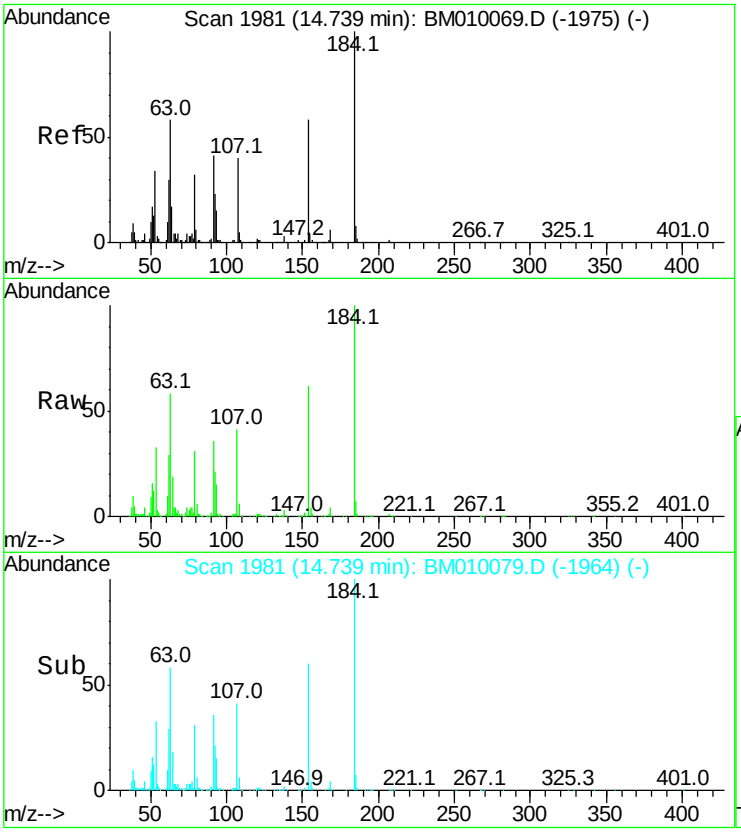


#52
3-Nitroaniline
Concen: 29.53 ng
RT: 14.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:138 Resp: 175875

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.3	10.9#
92	125.8	76.6	114.8#



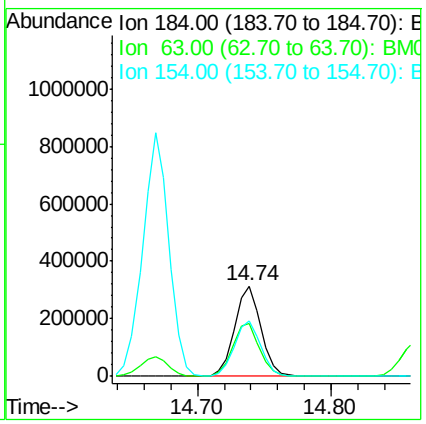


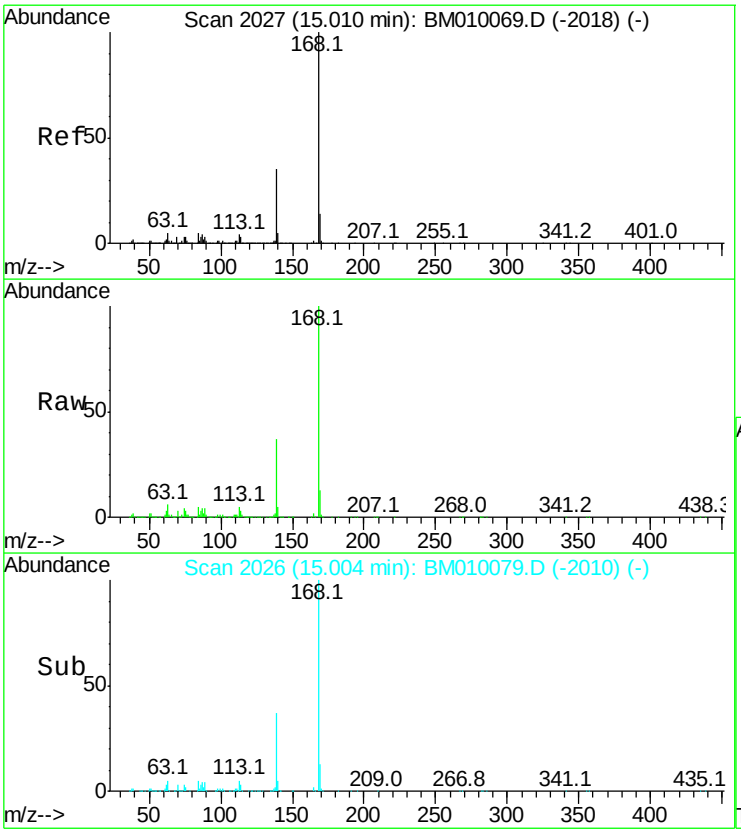
#53
2,4-Dinitrophenol
Concen: 99.36 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 430070

Ion	Ratio	Lower	Upper
184	100		
63	58.5	69.2	103.8#
154	61.6	53.3	79.9

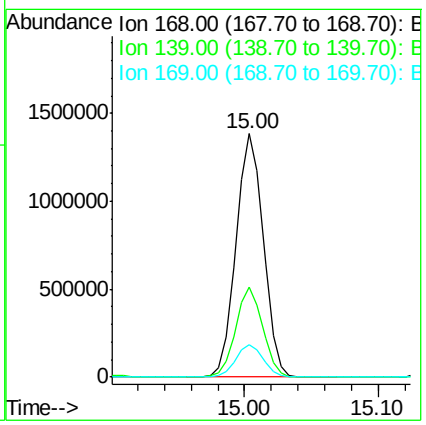


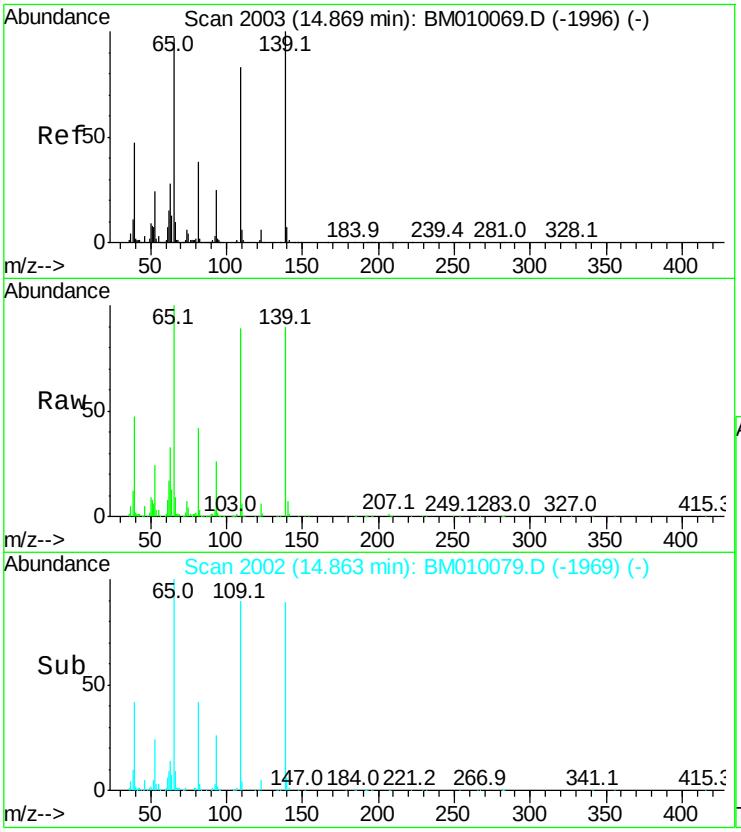


#54
Dibenzofuran
Concen: 53.93 ng
RT: 15.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:168 Resp: 1963311

Ion	Ratio	Lower	Upper
168	100		
139	37.2	27.3	40.9
169	13.3	10.6	16.0



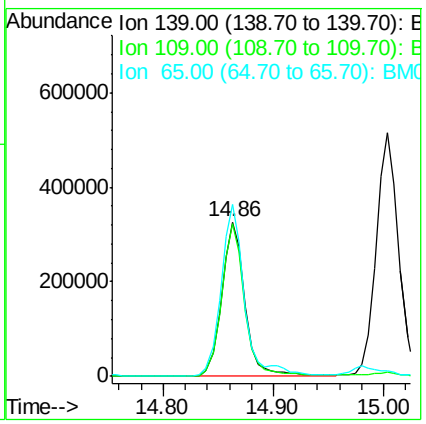


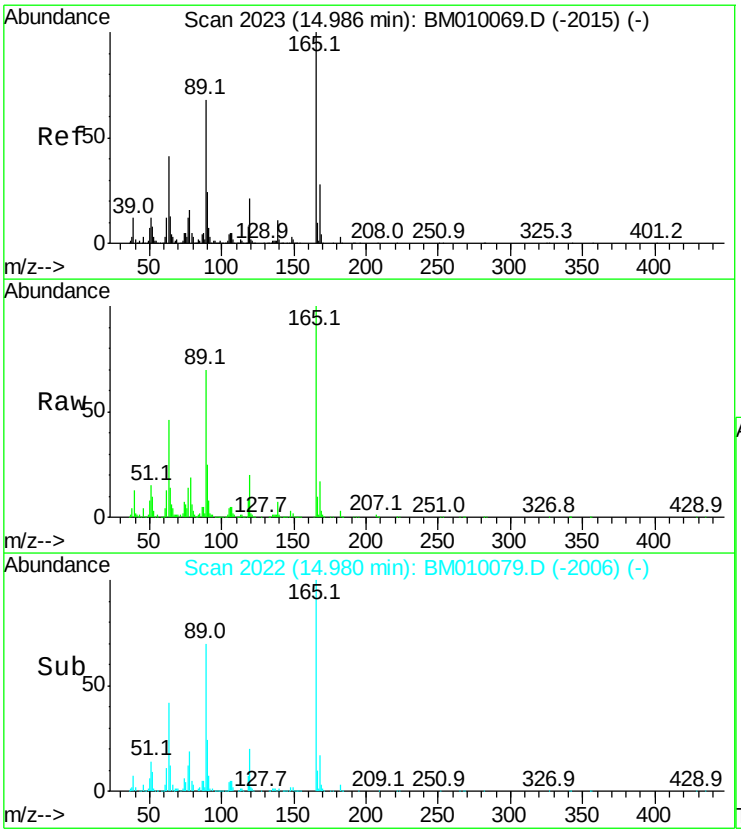
#55
4-Nitrophenol
Concen: 99.77 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 478168

Ion	Ratio	Lower	Upper
139	100		
109	99.2	37.7	77.7#
65	111.4	49.9	89.9#

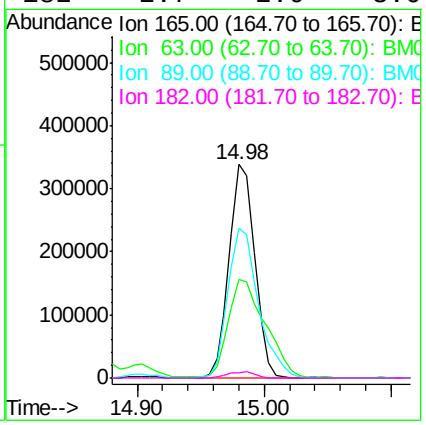


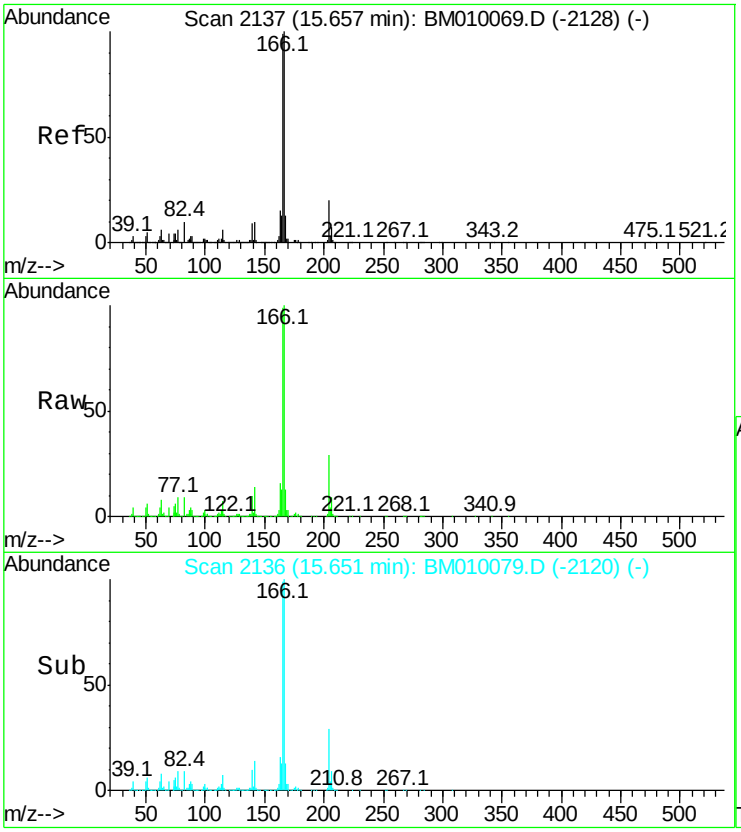


#56
2,4-Dinitrotoluene
Concen: 52.39 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:165 Resp: 474913

Ion	Ratio	Lower	Upper
165	100		
63	46.3	52.4	78.6#
89	70.3	72.4	108.6#
182	2.7	2.0	3.0



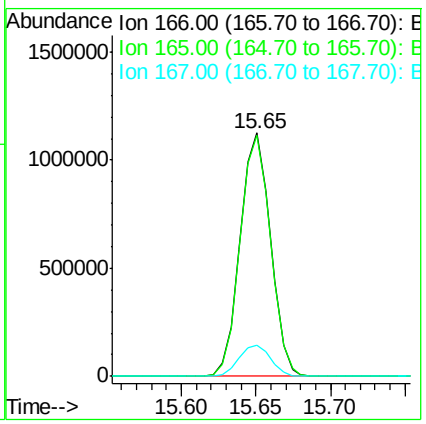


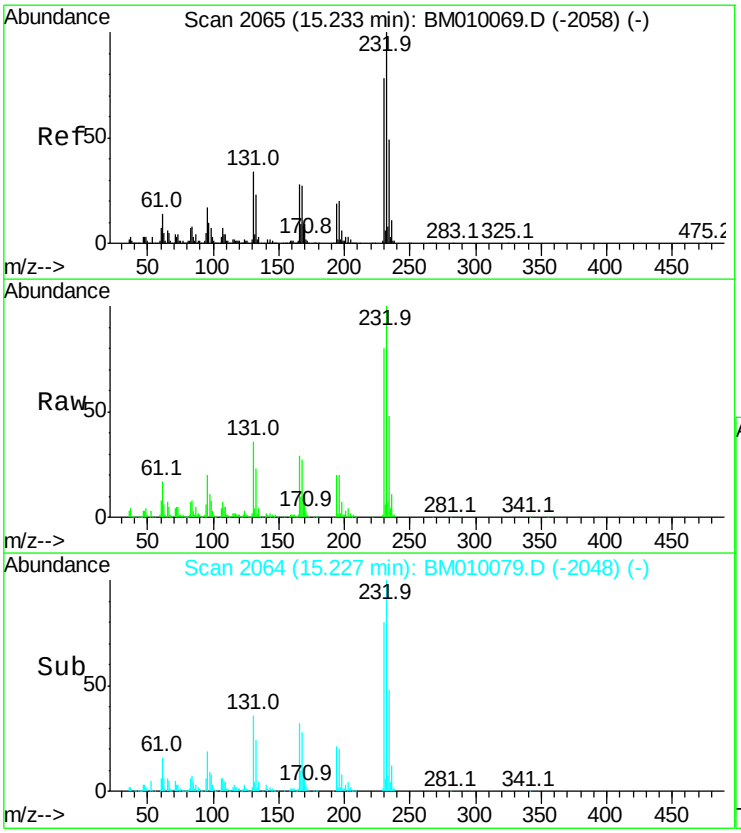
#57
Fluorene
Concen: 50.15 ng
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1587706

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.4
167	12.7	10.3	15.5

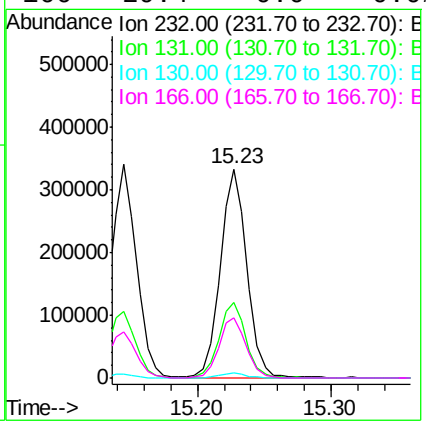


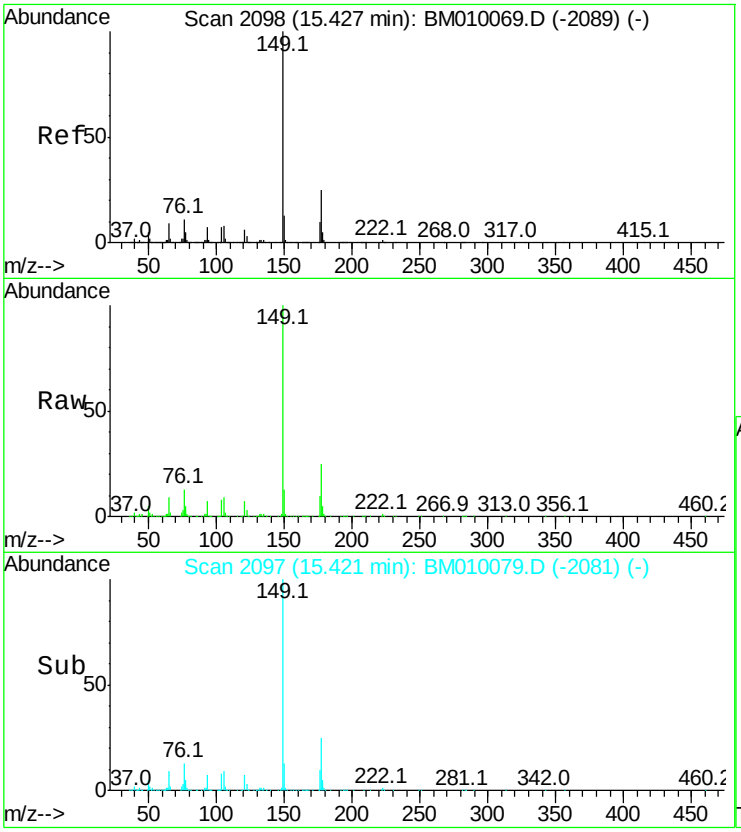


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.92 ng
RT: 15.23 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:232 Resp: 458982

Ion	Ratio	Lower	Upper
232	100		
131	36.4	0.0	0.0#
130	2.3	0.0	0.0#
166	29.4	0.0	0.0#



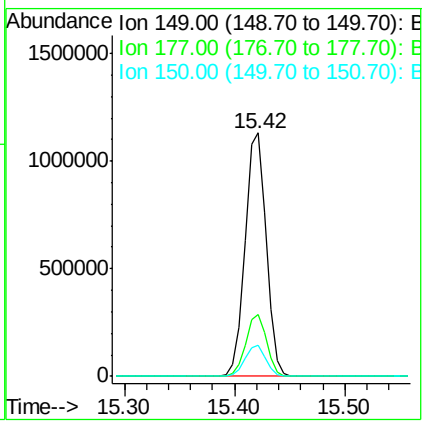


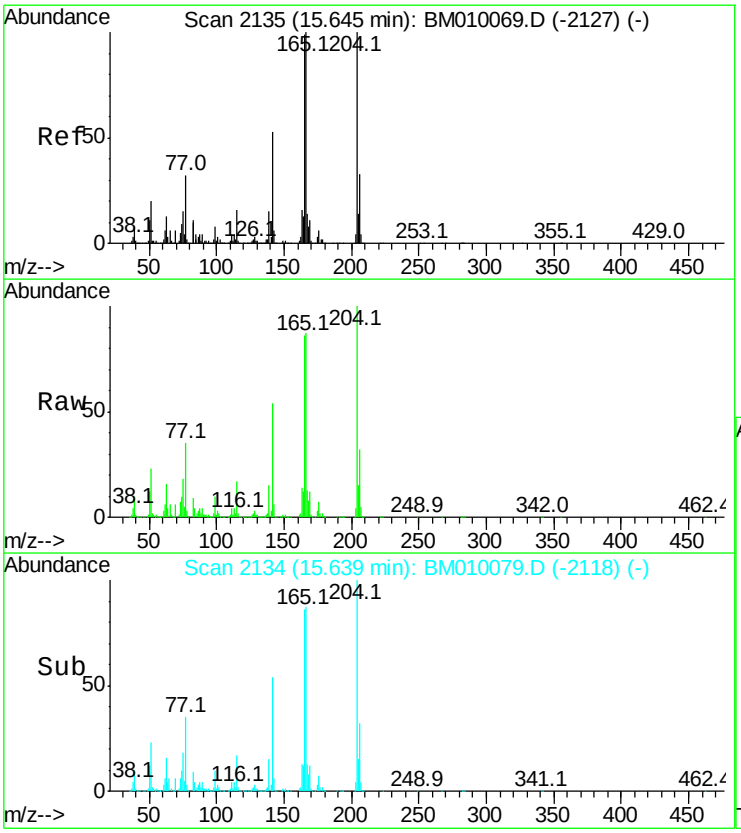
#59
Diethylphthalate
Concen: 47.56 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1517156

Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.3	27.5
150	12.9	9.8	14.8

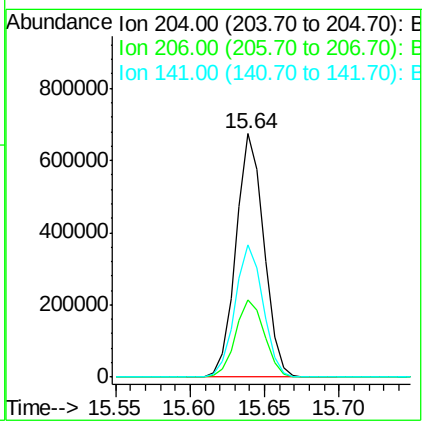


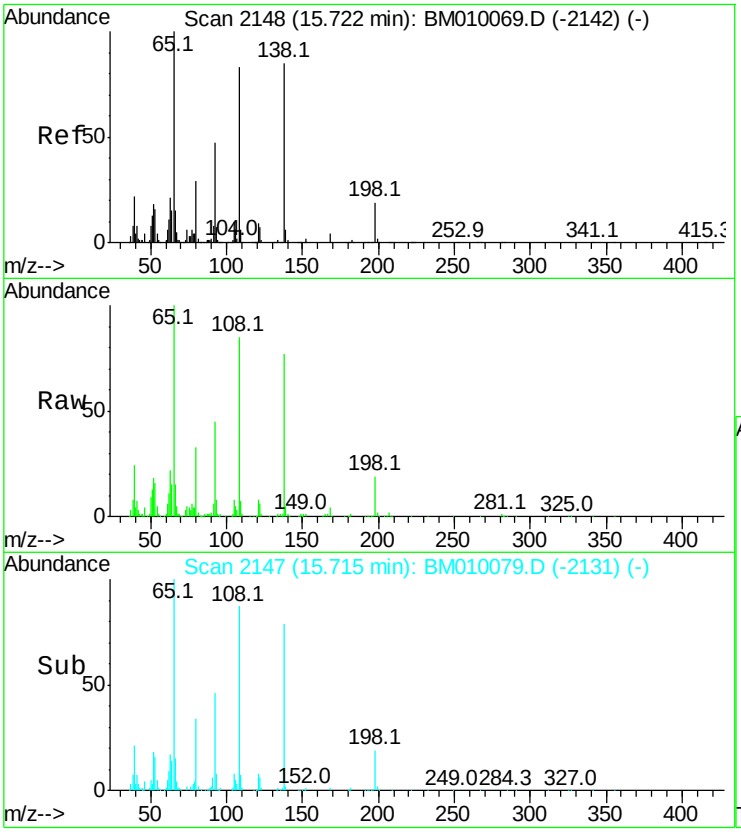


#60
4-Chlorophenyl-phenylether
Concen: 49.43 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:204 Resp: 878545

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	54.5	45.2	67.8



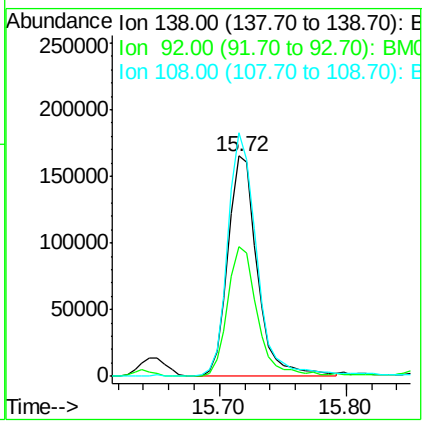


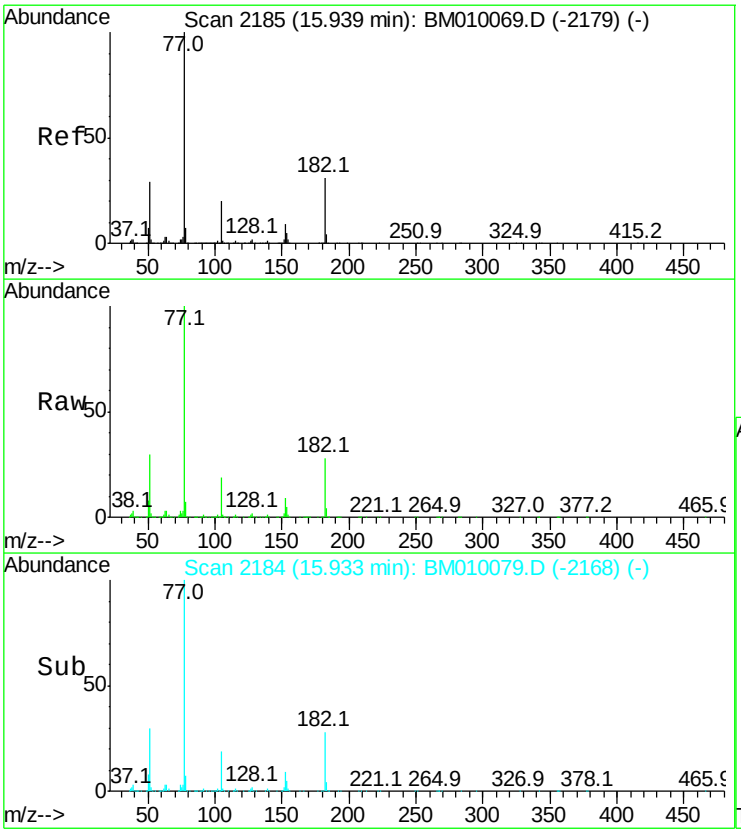
#61
4-Nitroaniline
Concen: 43.15 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 260840

Ion	Ratio	Lower	Upper
138	100		
92	59.1	16.7	56.7#
108	110.5	37.6	77.6#

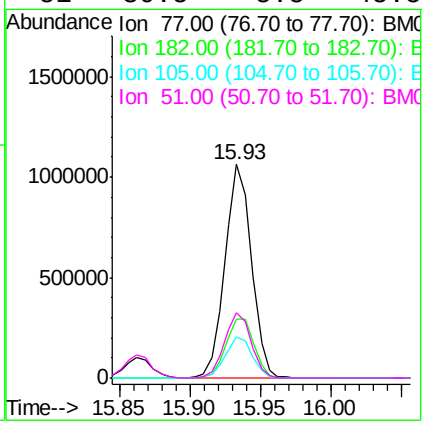


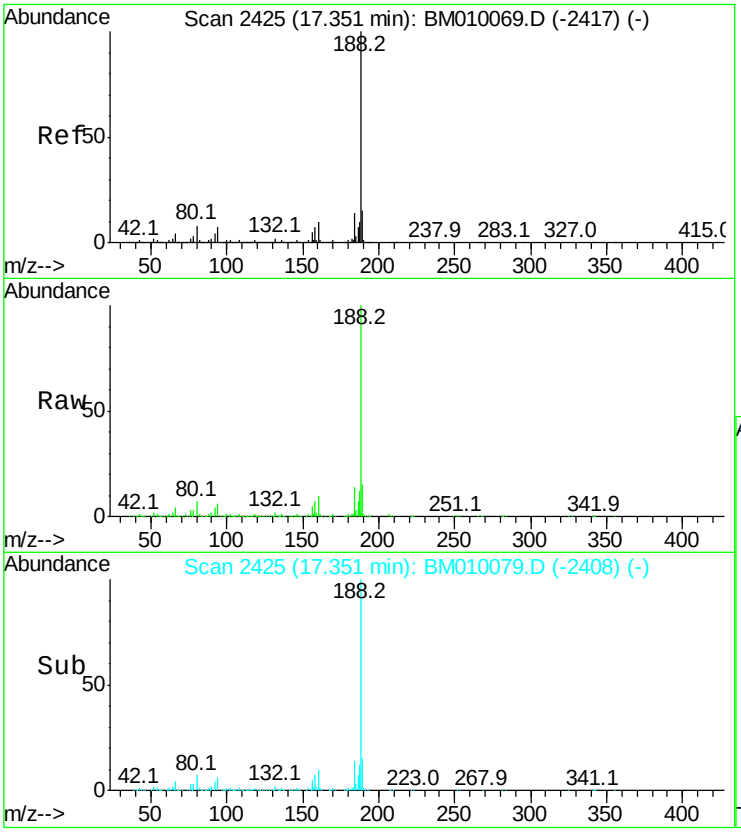


#62
Azobenzene
Concen: 58.92 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion: 77 Resp: 1382141

Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.5	46.5
105	19.0	3.8	43.8
51	30.5	5.5	45.5



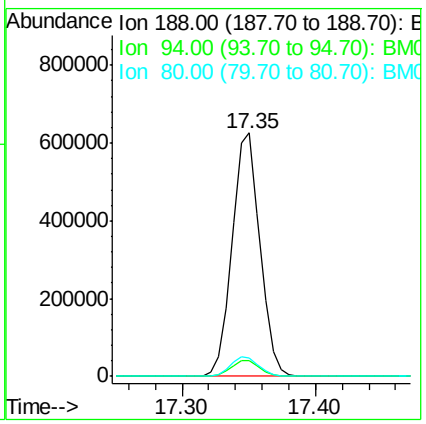


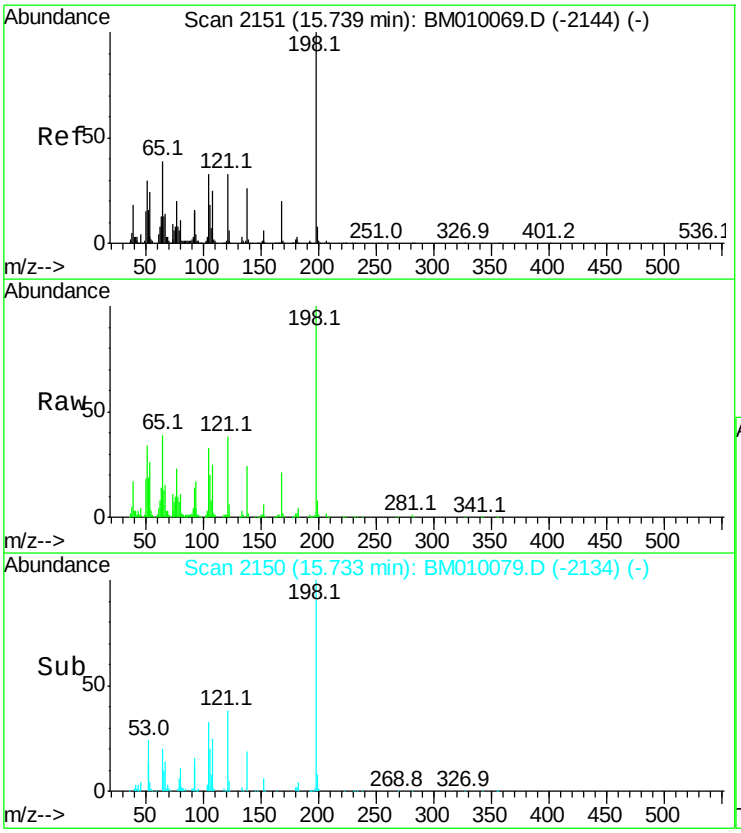
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 905768

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	7.4	9.3	13.9#

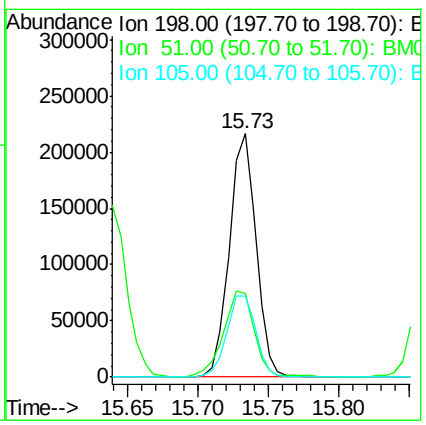


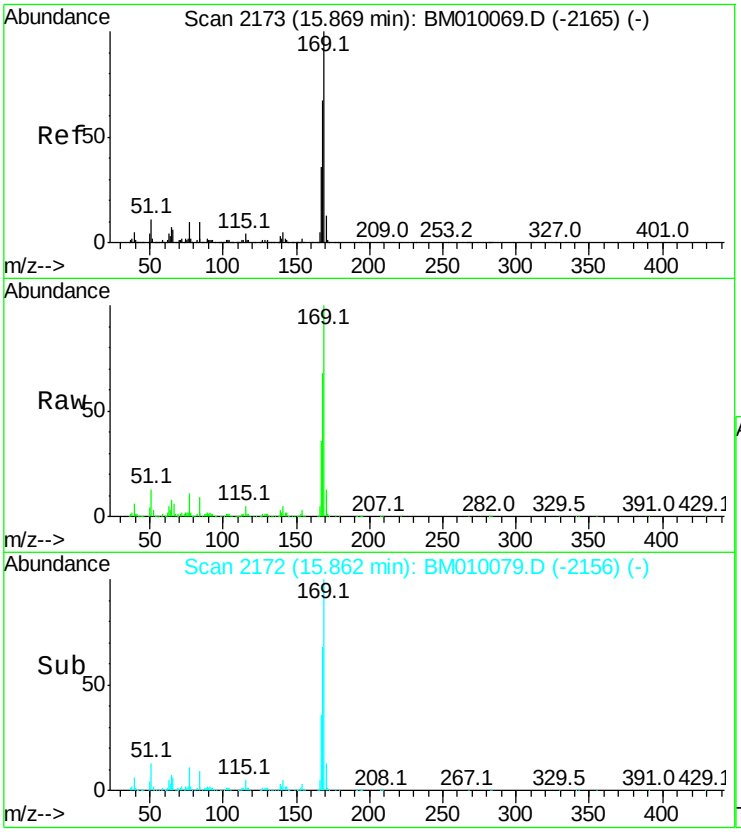


#64
4,6-Dinitro-2-methylphenol
Concen: 51.62 ng
RT: 15.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:198 Resp: 285660

Ion	Ratio	Lower	Upper
198	100		
51	34.4	28.8	68.8
105	33.1	30.5	70.5



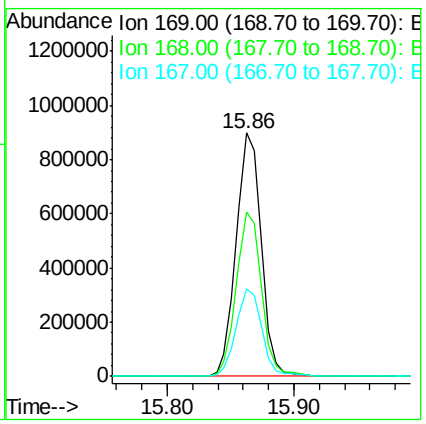


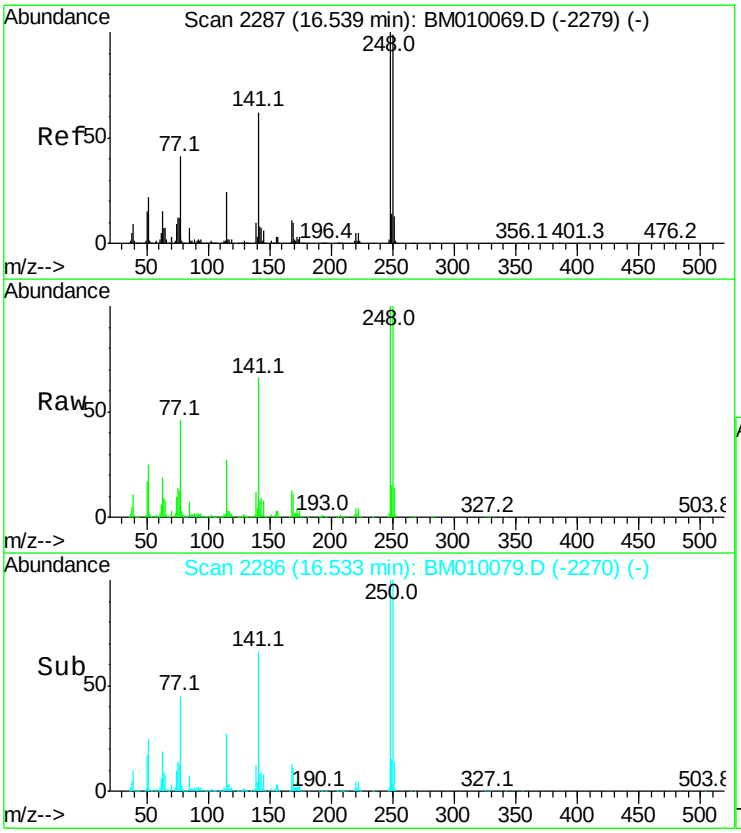
#65
n-Nitrosodiphenylamine
Concen: 45.19 ng
RT: 15.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1226668

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	35.9	28.9	43.3

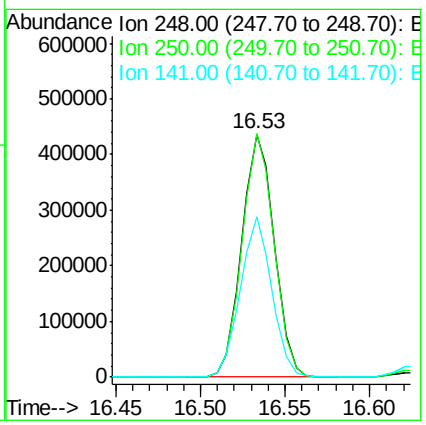


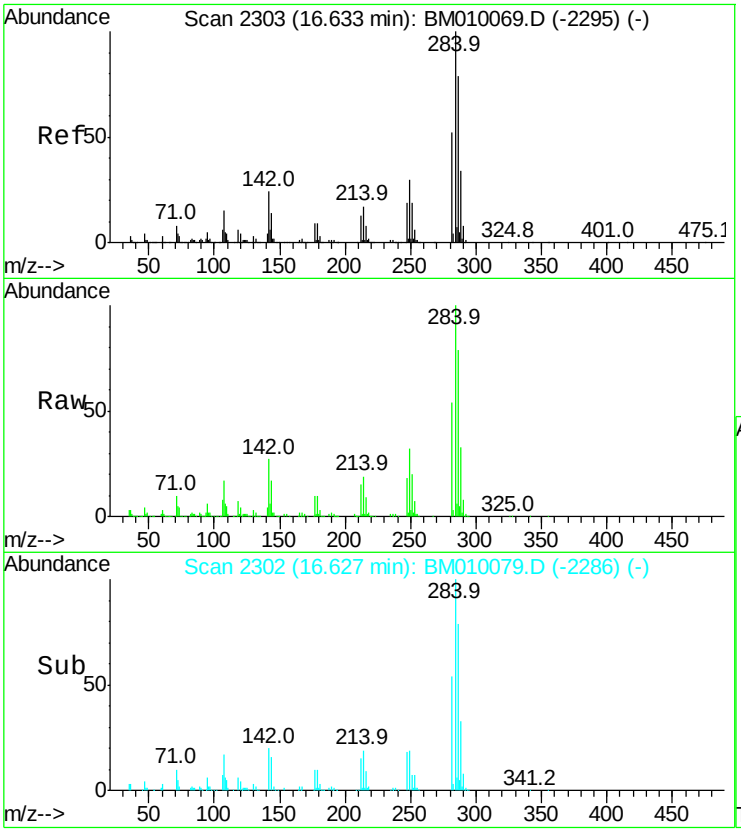


#66
4-Bromophenyl-phenylether
Concen: 50.44 ng
RT: 16.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:248 Resp: 584899

Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.4	116.0
141	66.2	45.2	67.8



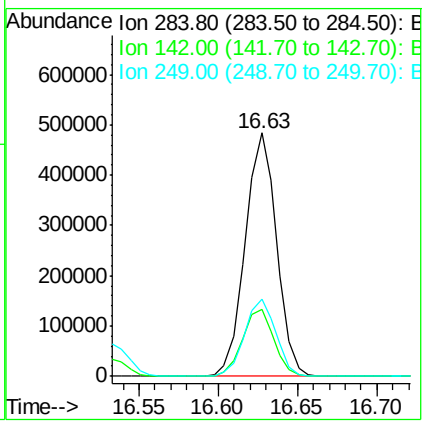


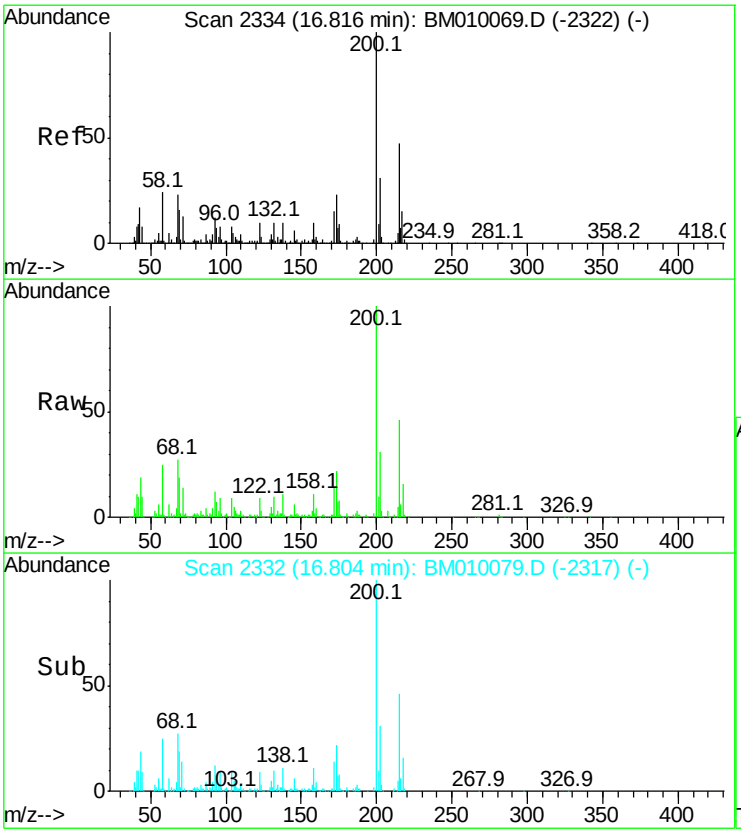
#67
Hexachlorobenzene
Concen: 47.22 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 665267

Ion	Ratio	Lower	Upper
284	100		
142	27.5	20.4	30.6
249	31.8	23.8	35.6

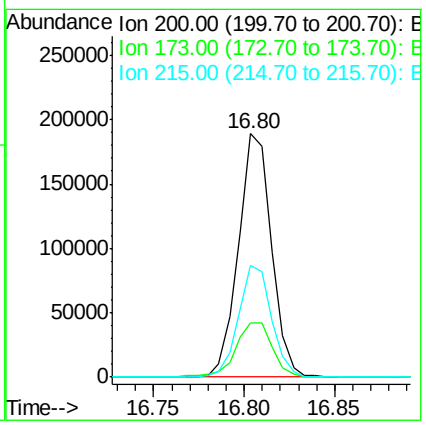


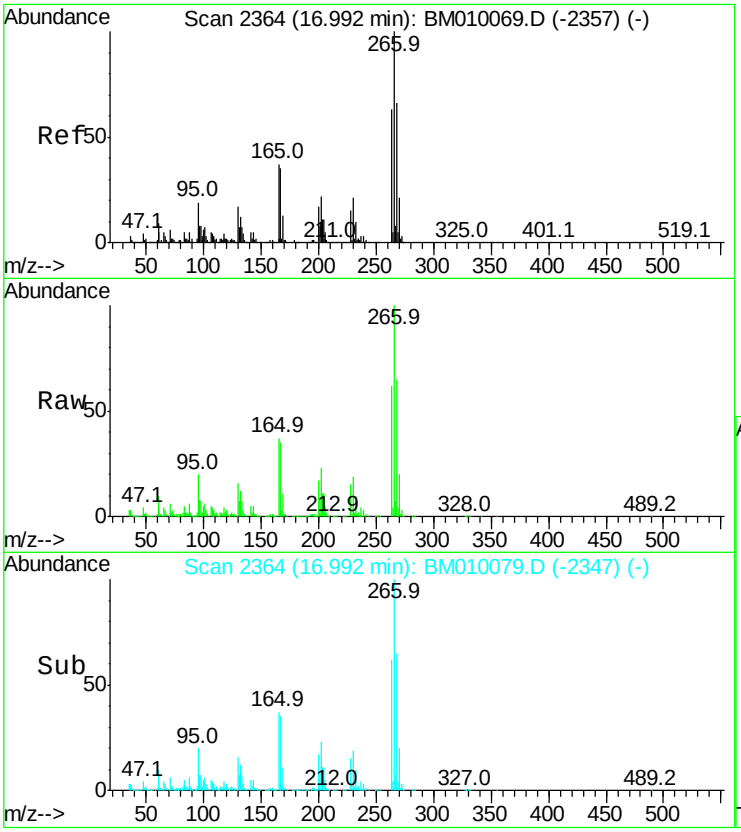


#68
Atrazine
Concen: 23.30 ng
RT: 16.80 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:200 Resp: 239788

Ion	Ratio	Lower	Upper
200	100		
173	22.3	4.8	44.8
215	45.8	26.9	66.9



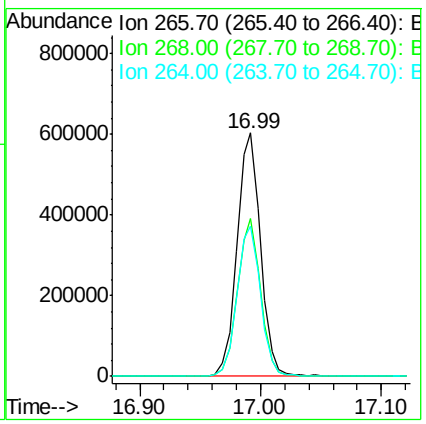


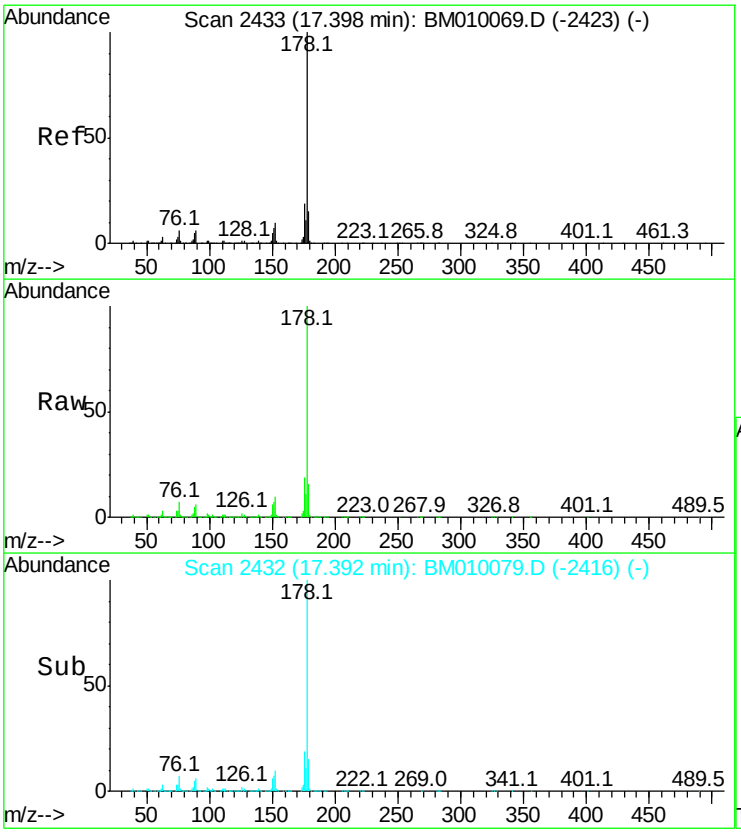
#69
Pentachlorophenol
Concen: 105.71 ng
RT: 16.99 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 817915

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	61.7	49.0	73.4

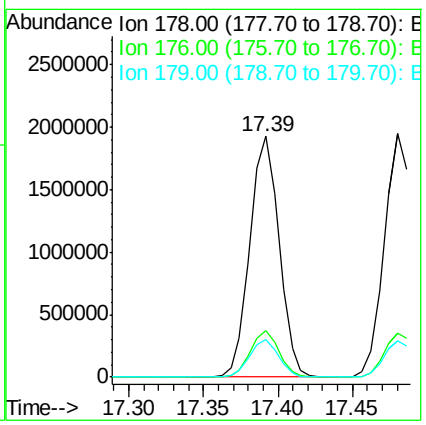


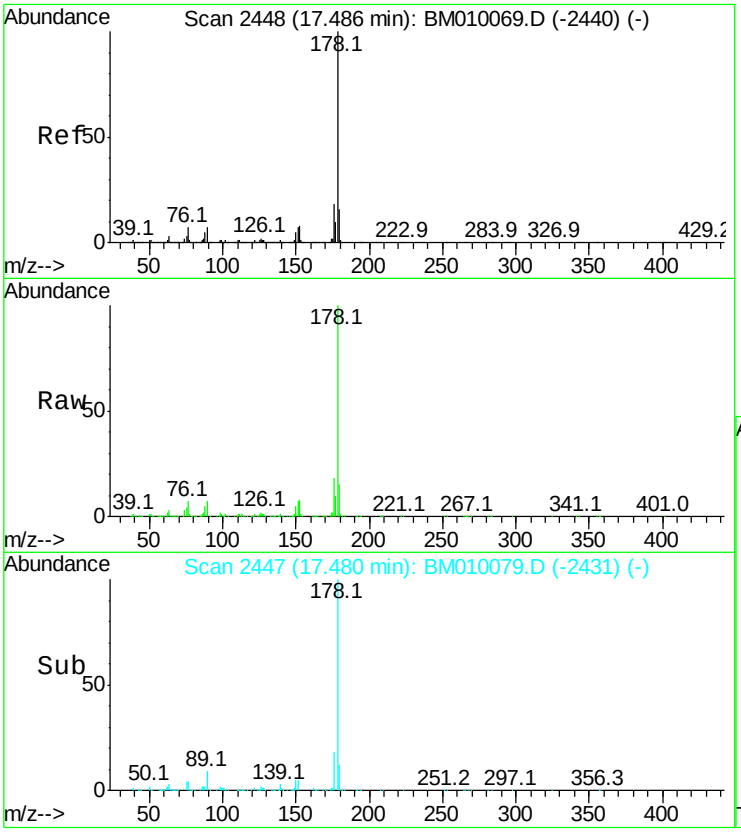


#70
Phenanthrene
Concen: 51.46 ng
RT: 17.39 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:178 Resp: 2607716

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.1	18.1



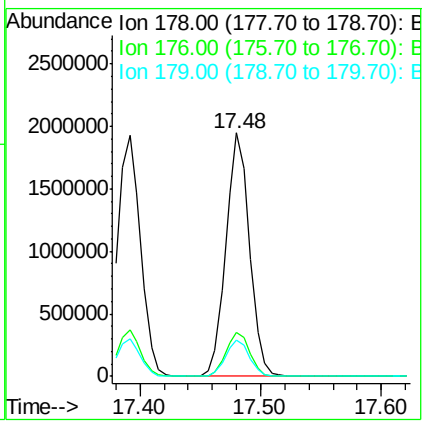


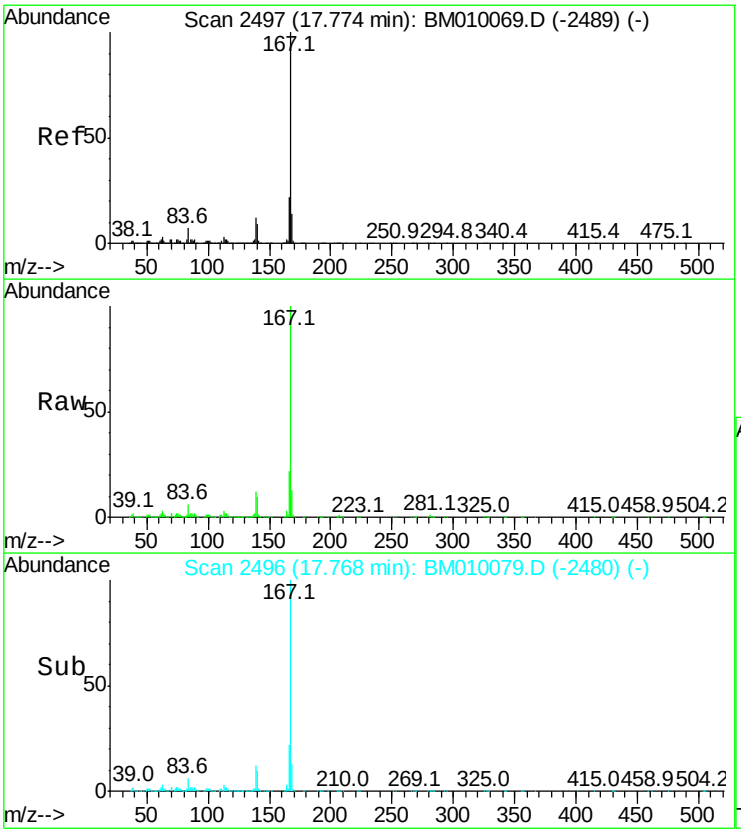
#71
Anthracene
Concen: 52.34 ng
RT: 17.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2632303

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.0	12.6	19.0

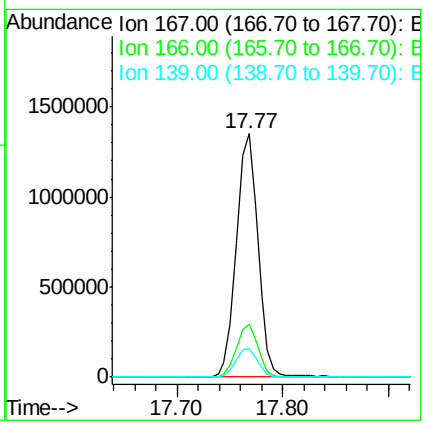


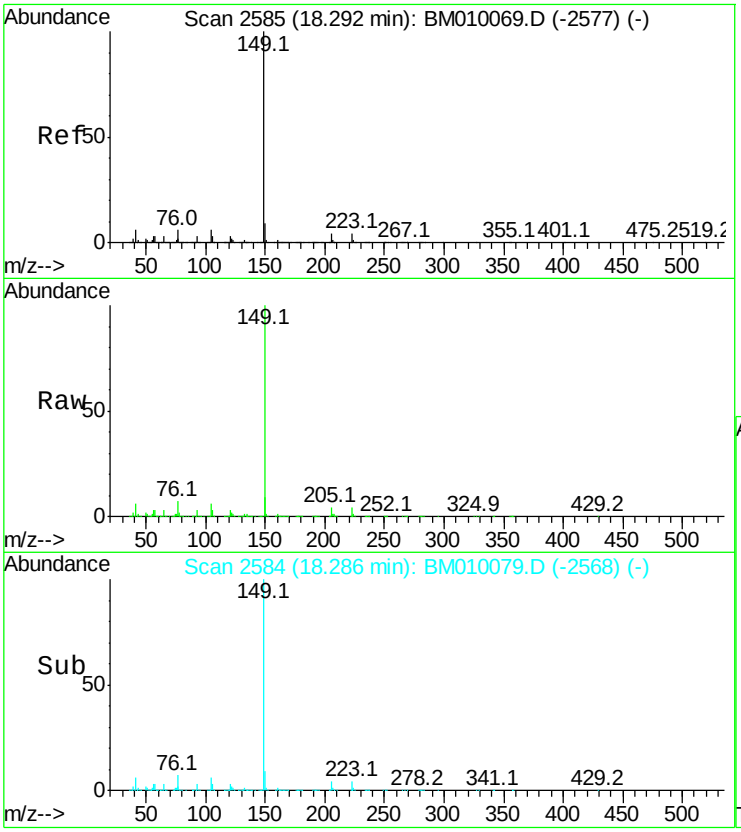


#72
Carbazole
Concen: 42.67 ng
RT: 17.77 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:167 Resp: 1899919

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.0	10.8	16.2



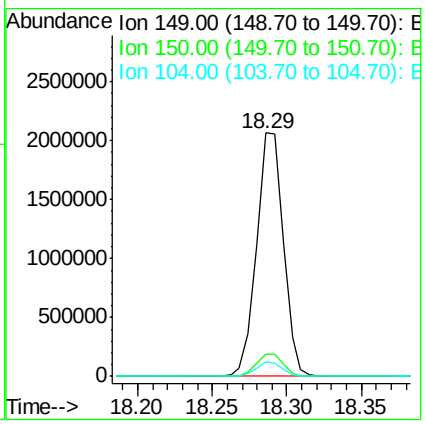


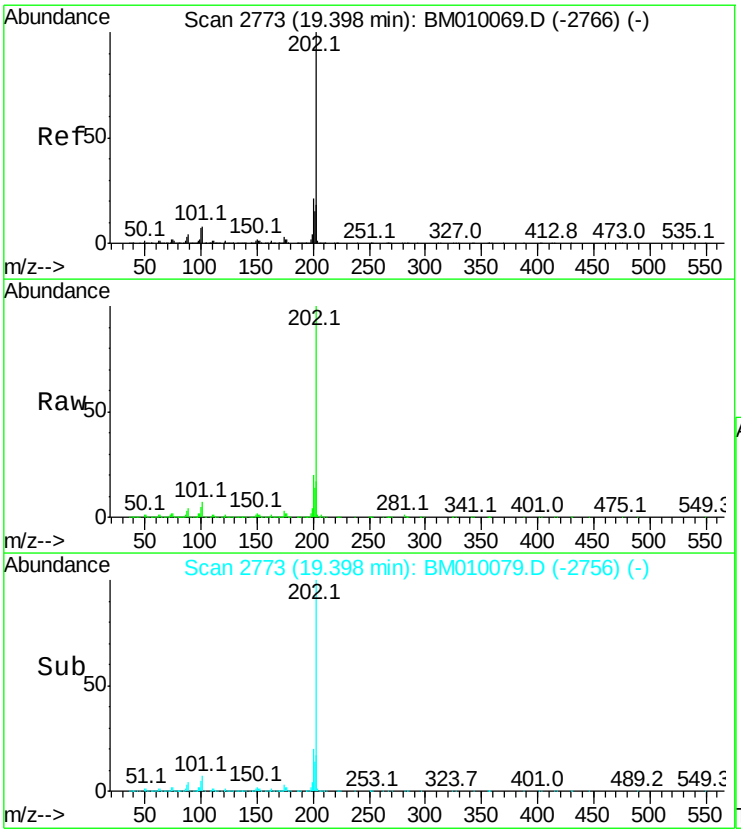
#73
Di-n-butylphthalate
Concen: 48.09 ng
RT: 18.29 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2538757

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.9	3.7	5.5#

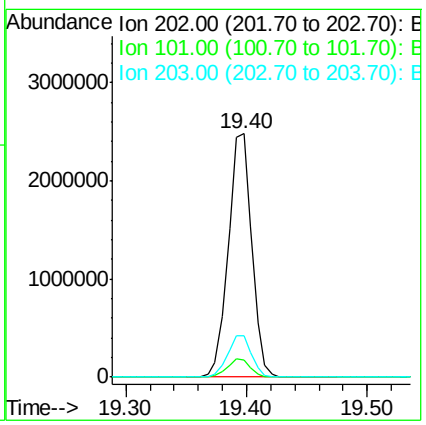


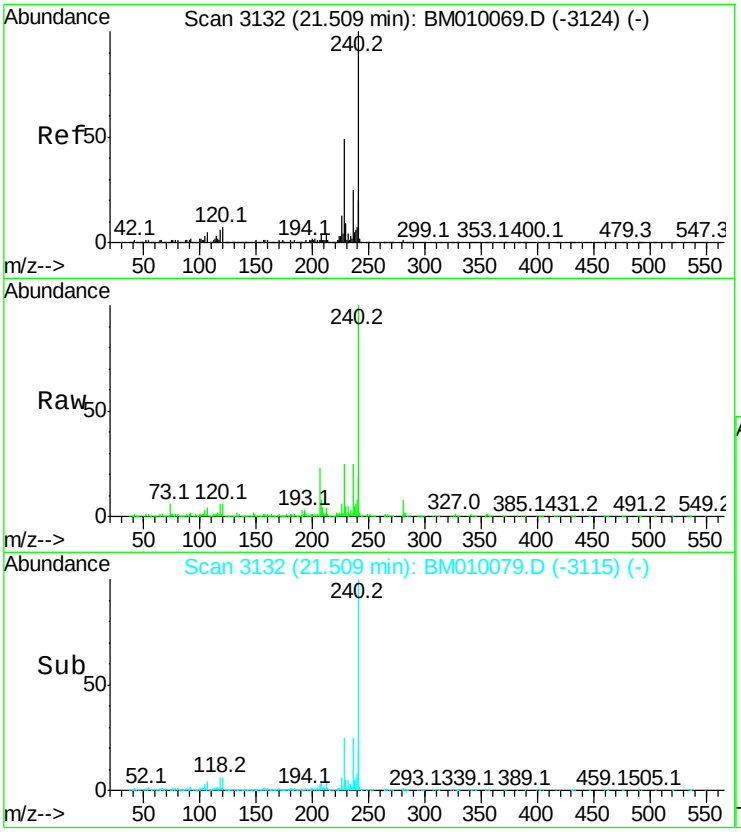


#74
Fluoranthene
Concen: 50.84 ng
RT: 19.40 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:202 Resp: 3345382

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.7
203	17.1	0.0	37.2



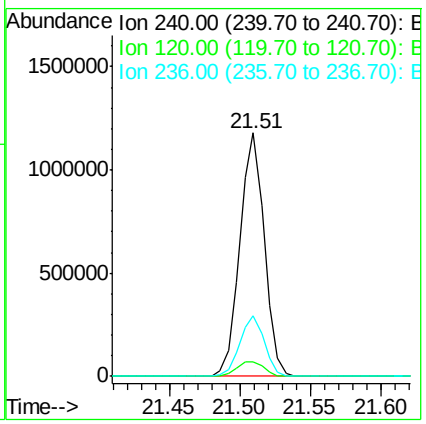


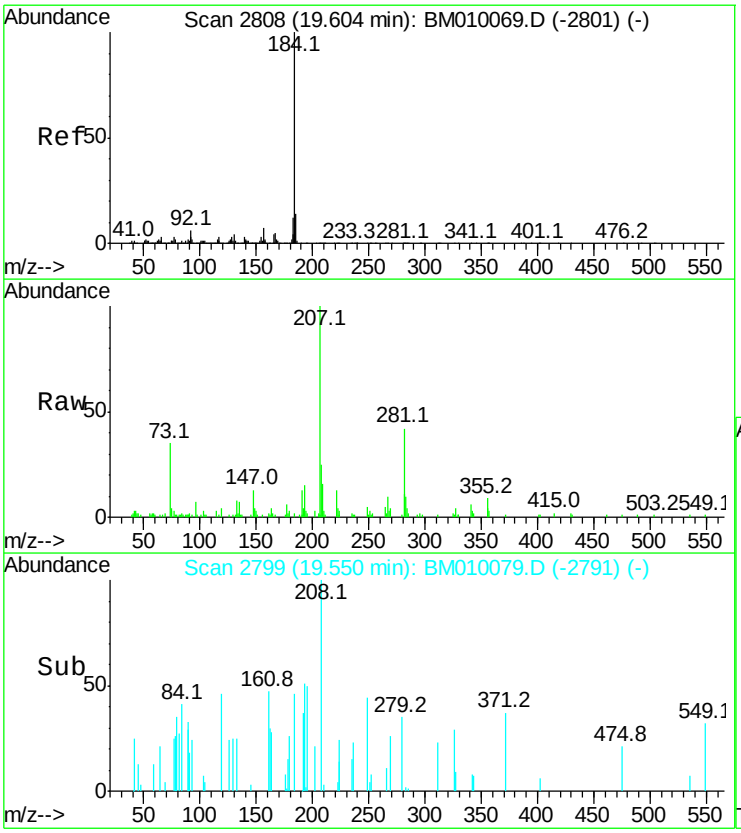
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.51 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1423673

Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	24.9	20.0	30.0

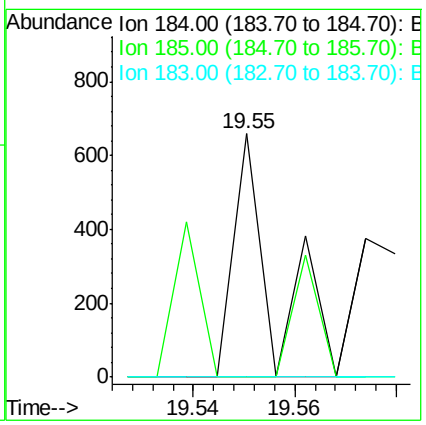


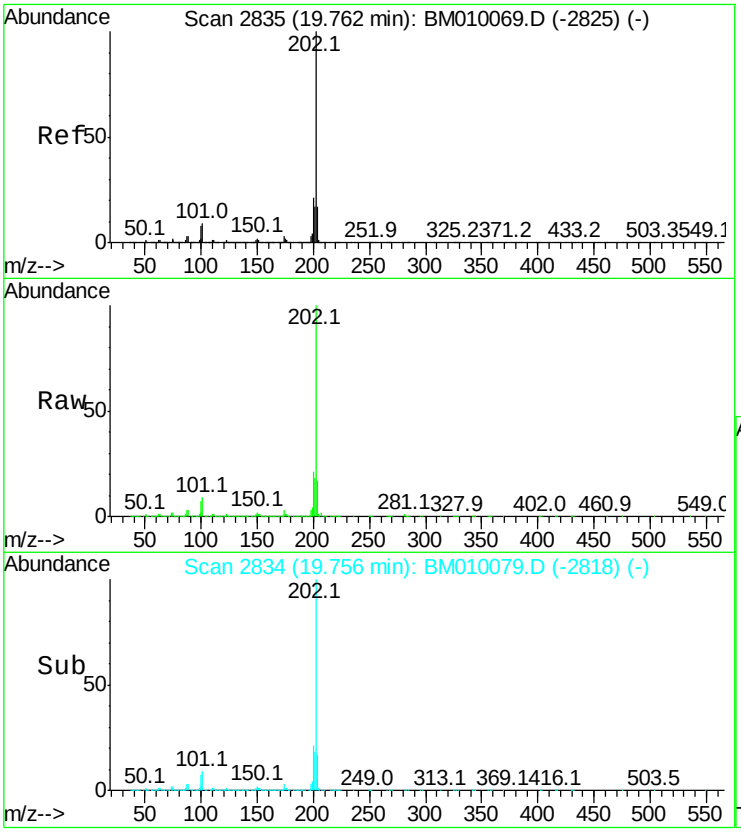


#76
Benzidine
Concen: 0.01 ng
RT: 19.55 min Scan# 2799
Delta R.T. -0.05 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:184 Resp: 367

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.3	16.9#
183	0.0	8.9	13.3#



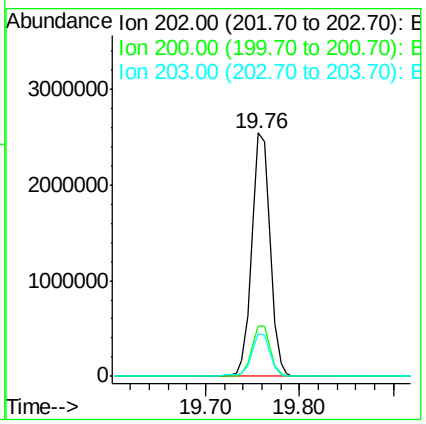


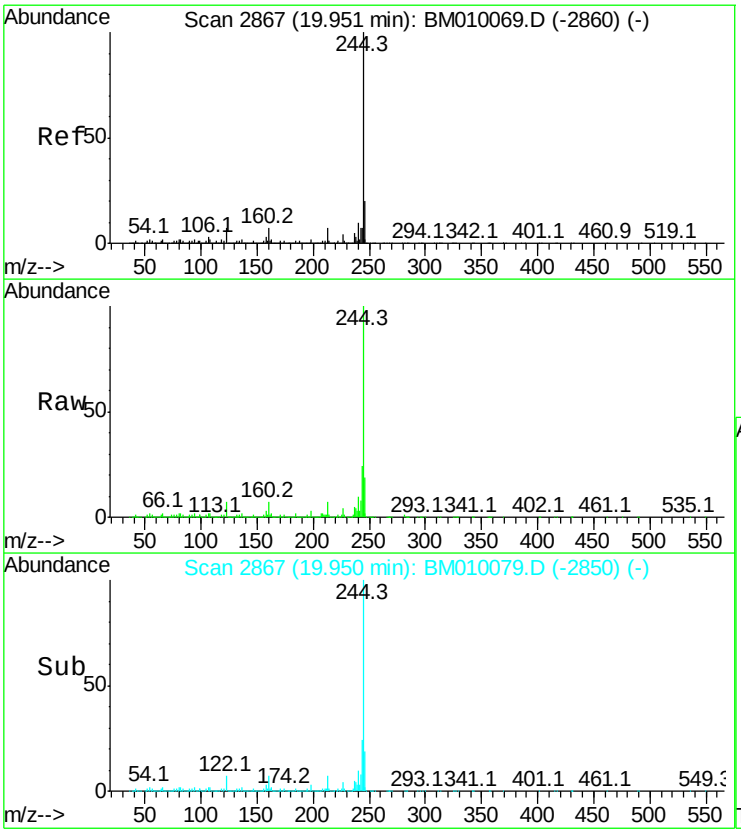
#77
Pyrene
Concen: 45.13 ng
RT: 19.76 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3444422

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

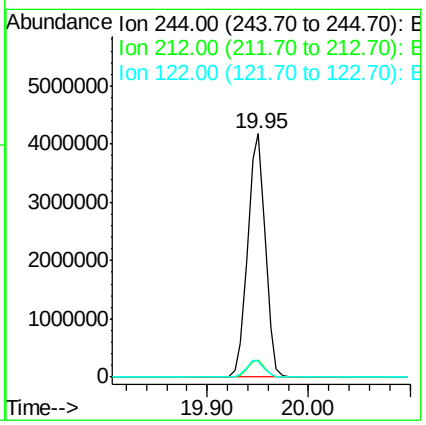


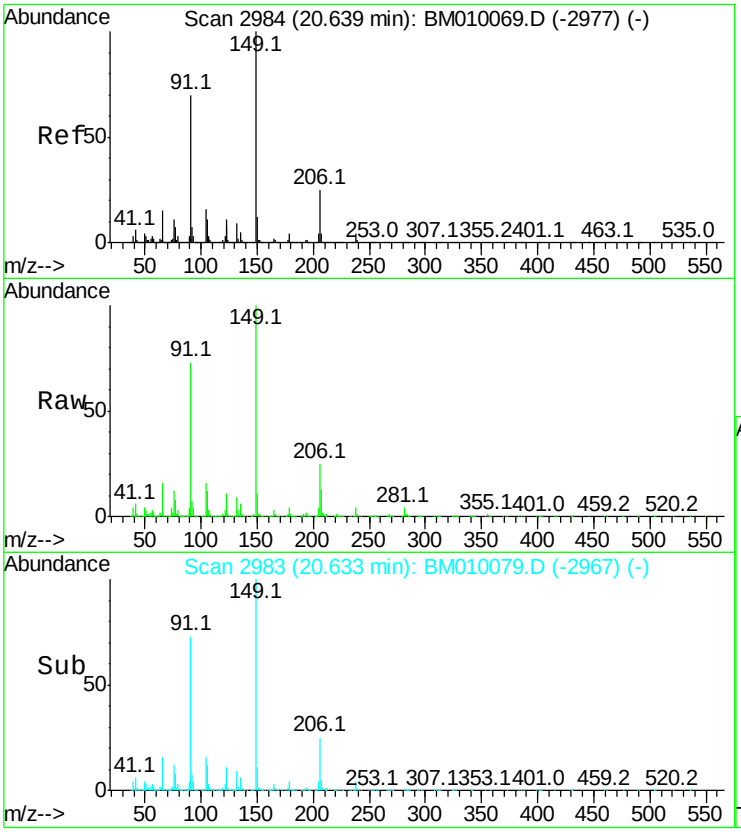


#78
Terphenyl-d14
Concen: 80.00 ng
RT: 19.95 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:244 Resp: 5009233

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	6.6	6.2	9.4



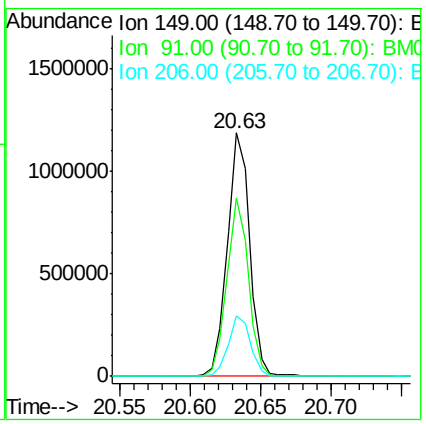


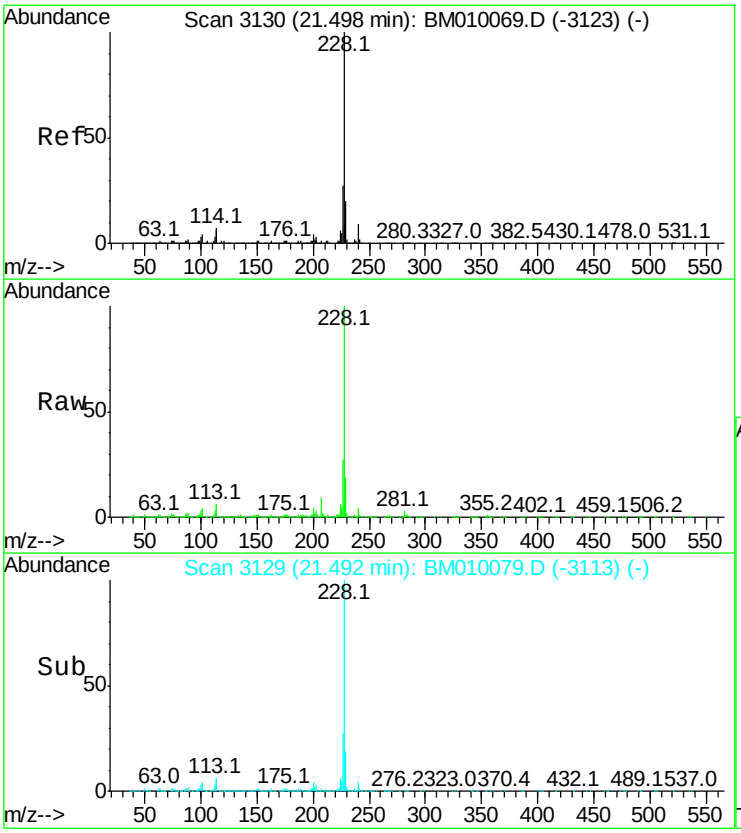
#79
Butylbenzylphthalate
Concen: 46.02 ng
RT: 20.63 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1300221

Ion	Ratio	Lower	Upper
149	100		
91	73.0	50.1	75.1
206	24.8	16.2	24.2#

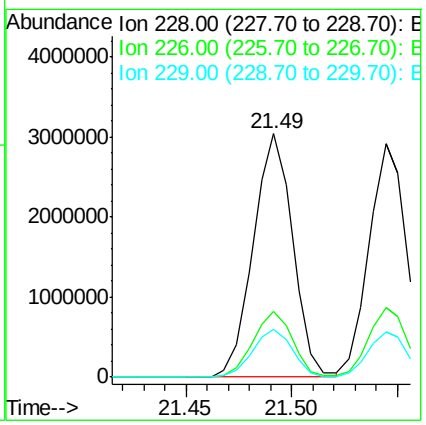


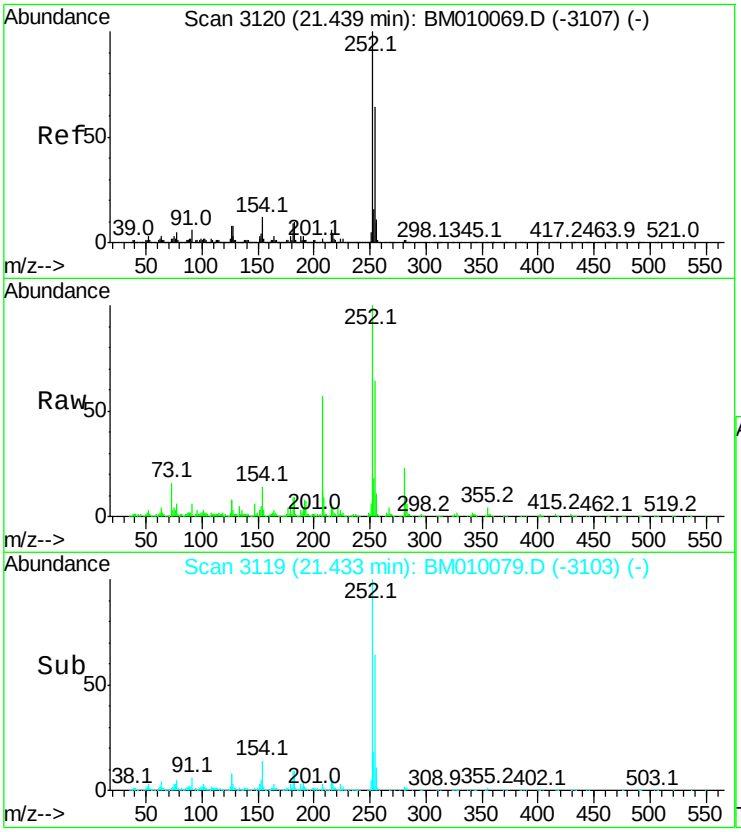


#80
Benzo(a)anthracene
Concen: 50.31 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:228 Resp: 3947038

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.5	16.0	24.0



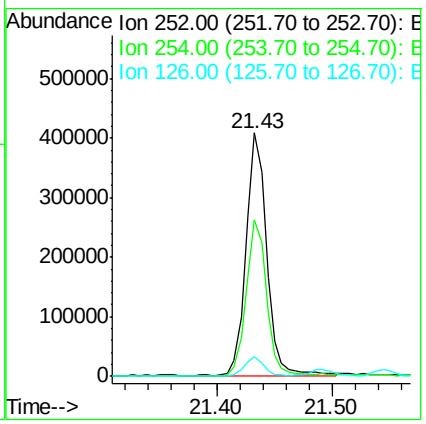


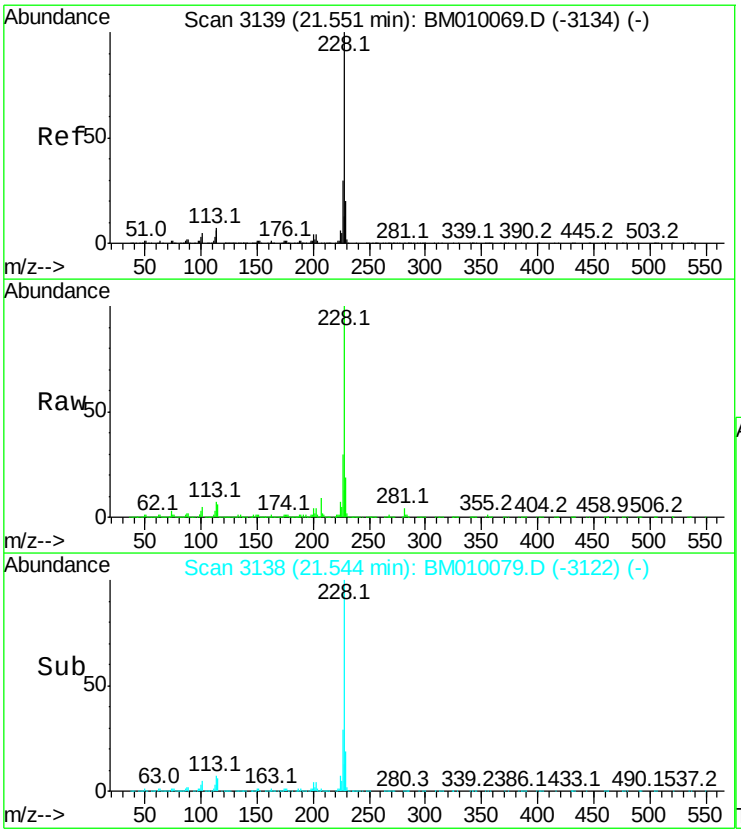
#81
3,3'-Dichlorobenzidine
Concen: 16.00 ng
RT: 21.43 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 505027

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	8.1	9.8	14.8#

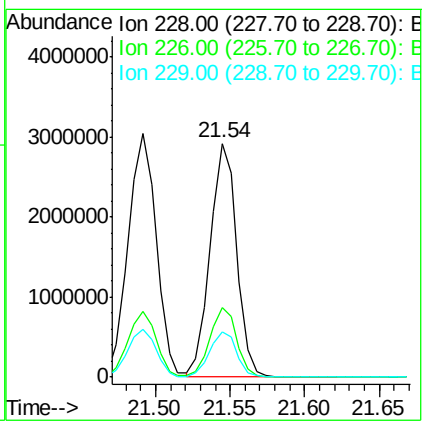


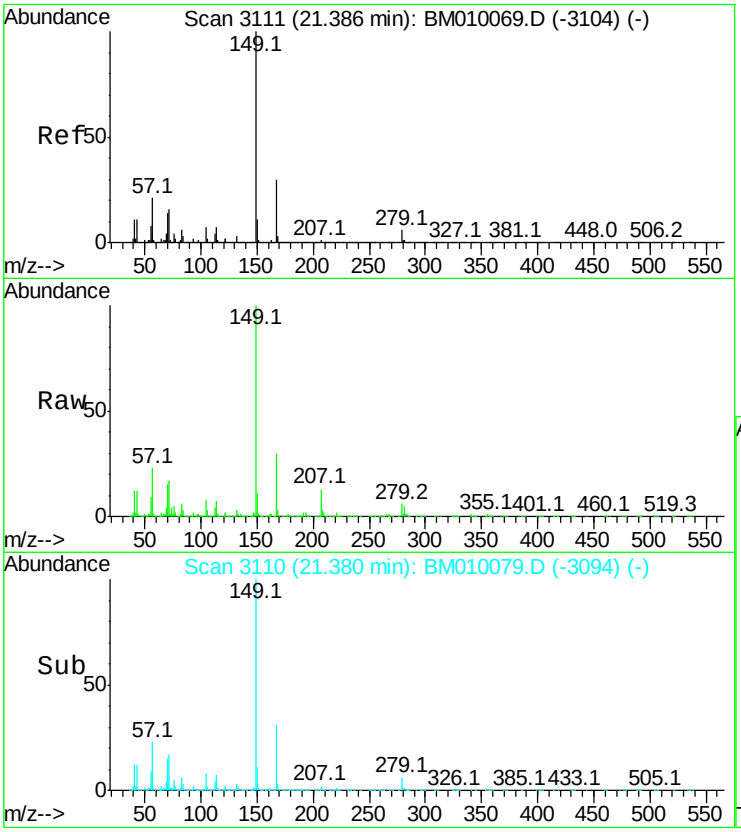


#82
Chrysene
Concen: 48.67 ng
RT: 21.54 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:228 Resp: 3622162

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	15.5	23.3



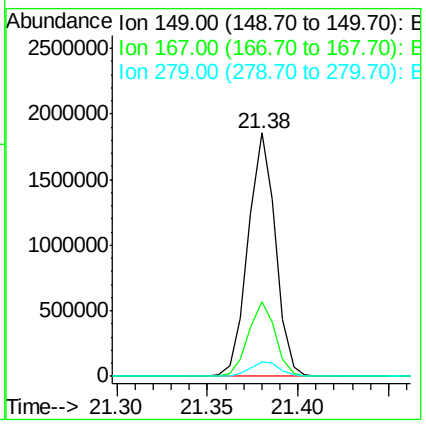


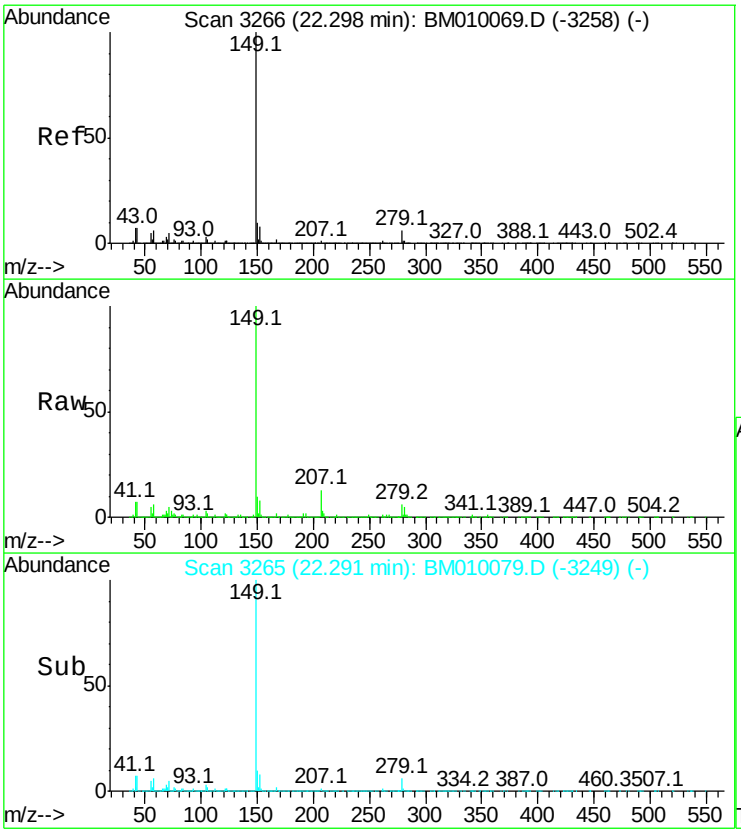
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.71 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1931390

Ion	Ratio	Lower	Upper
149	100		
167	30.4	22.4	33.6
279	6.0	3.4	5.0#

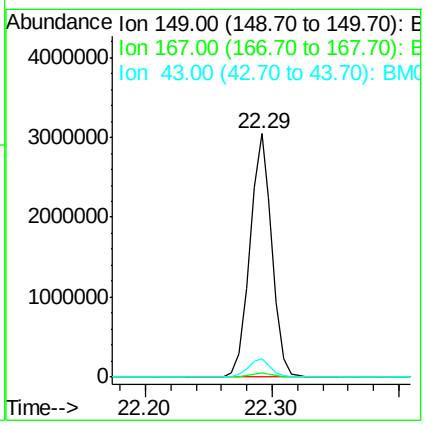


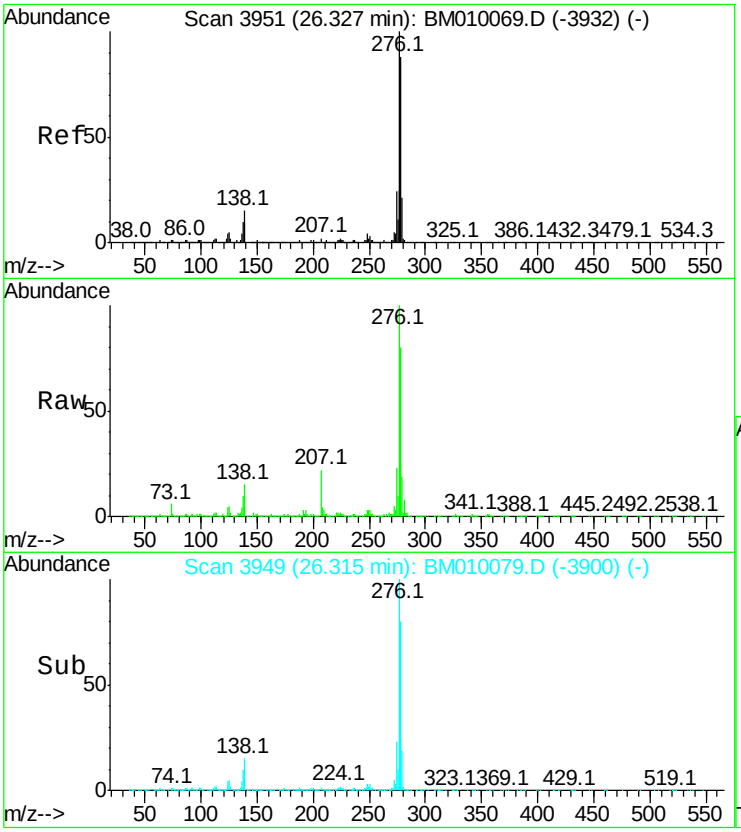


#84
Di-n-octyl phthalate
Concen: 48.27 ng
RT: 22.29 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:149 Resp: 3651739

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.4	7.3	10.9



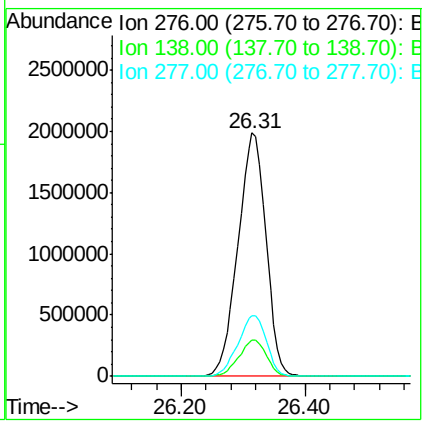


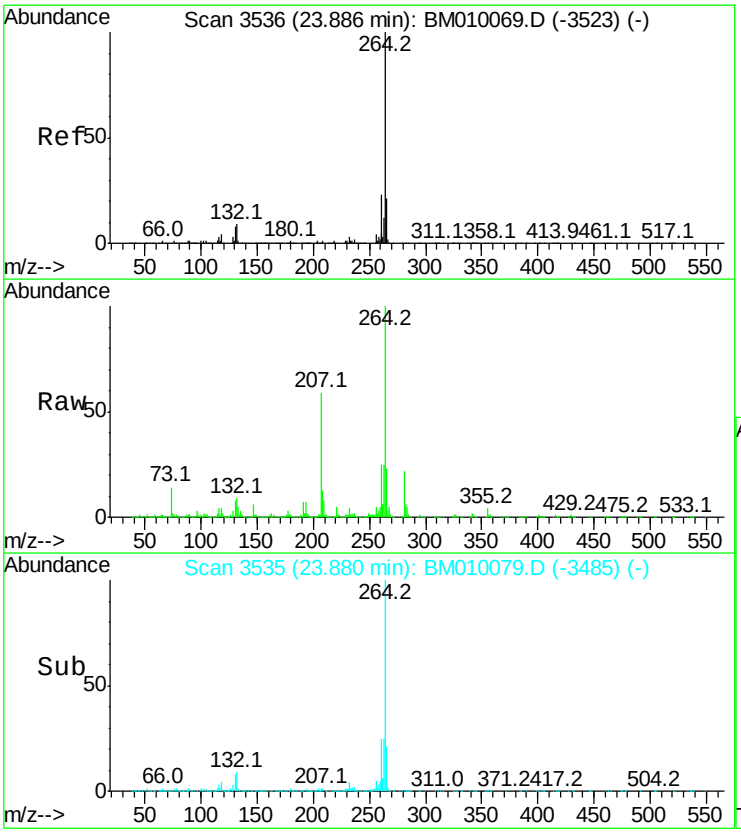
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.52 ng
RT: 26.31 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 6276461

Ion	Ratio	Lower	Upper
276	100		
138	15.0	0.0	0.0#
277	25.4	0.0	0.0#

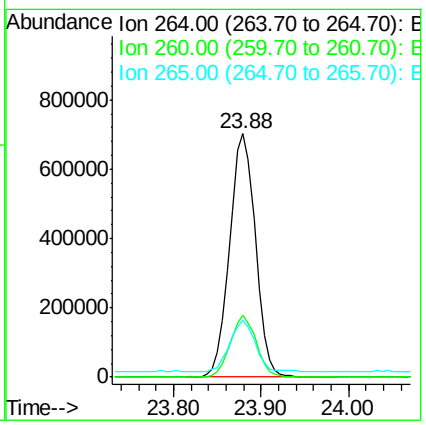


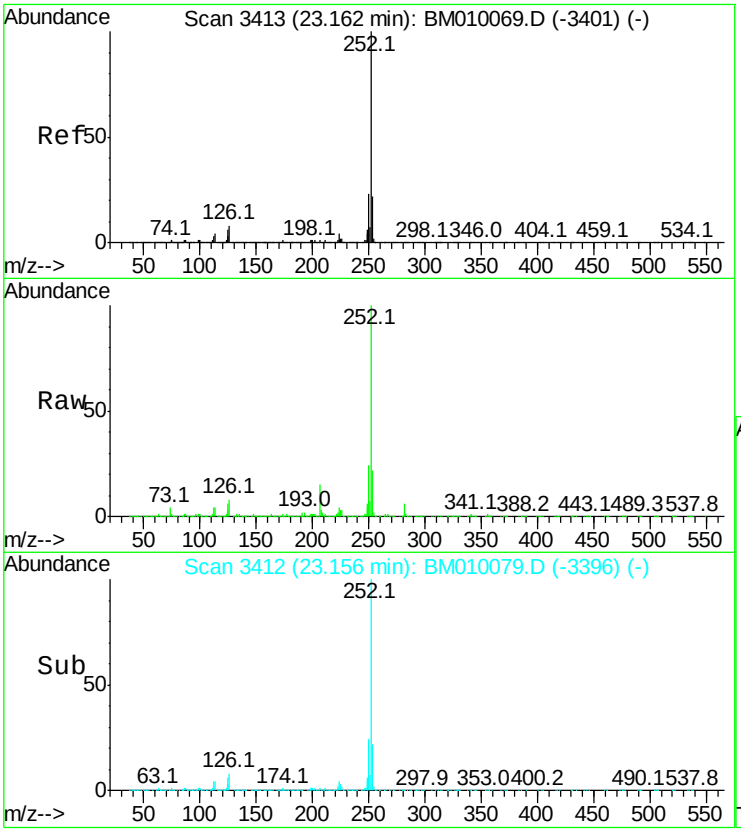


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.88 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:264 Resp: 1397939

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	23.2	17.3	25.9



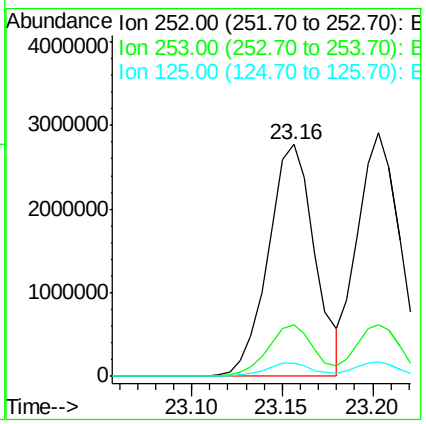


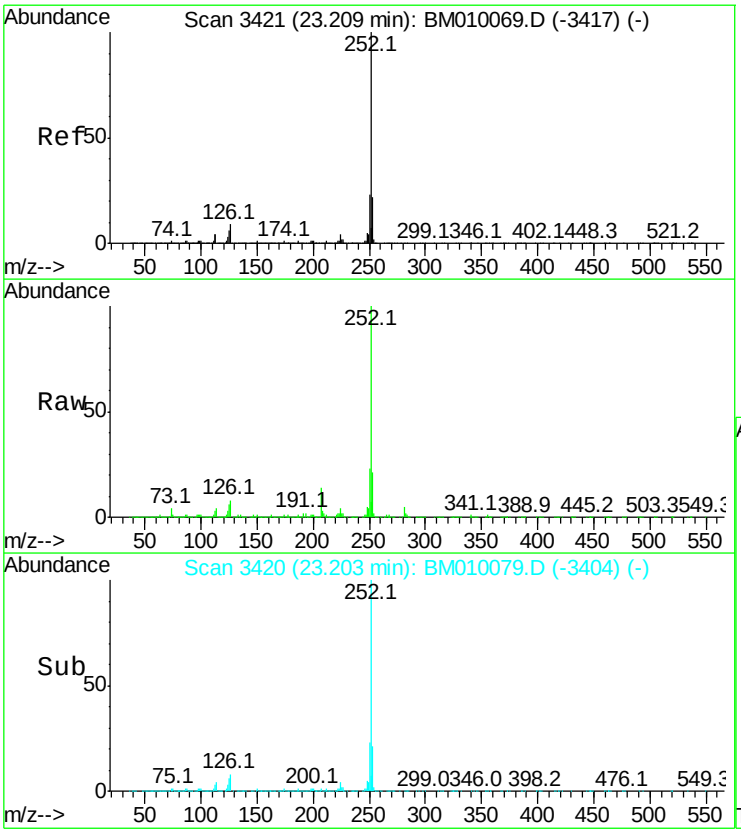
#87
Benzo(b)fluoranthene
Concen: 60.58 ng
RT: 23.16 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4956228

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	5.9	9.9	14.9#

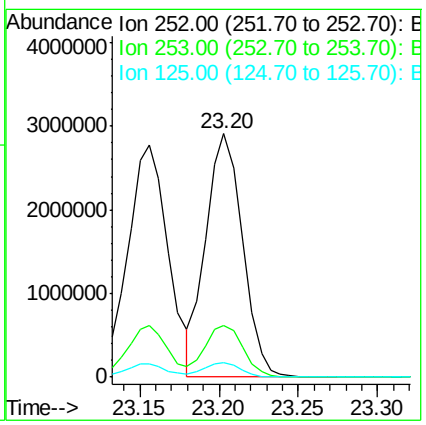


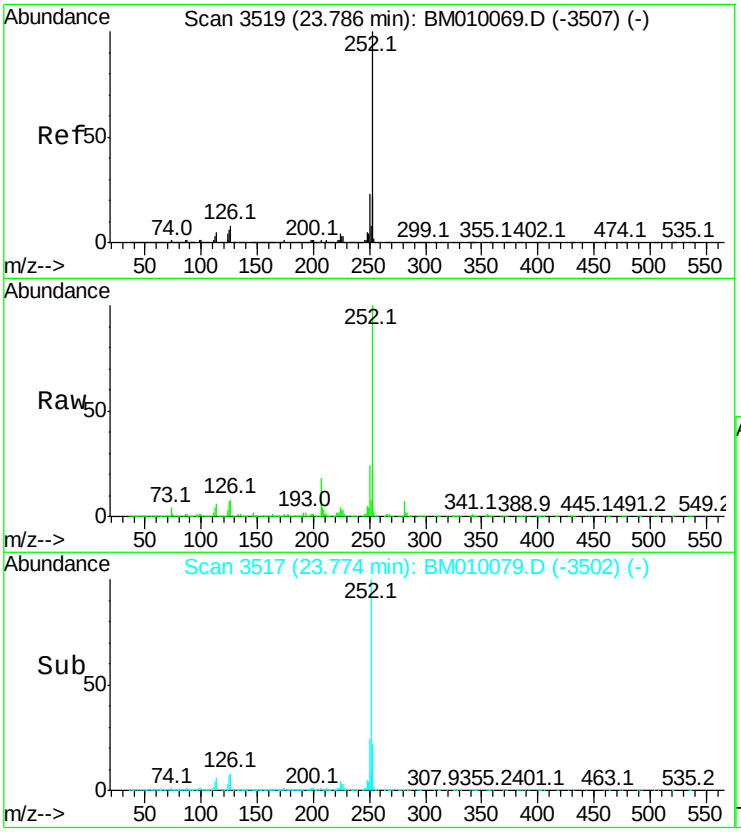


#88
Benzo(k)fluoranthene
Concen: 58.31 ng
RT: 23.20 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:252 Resp: 4674264

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	5.8	8.1	12.1#



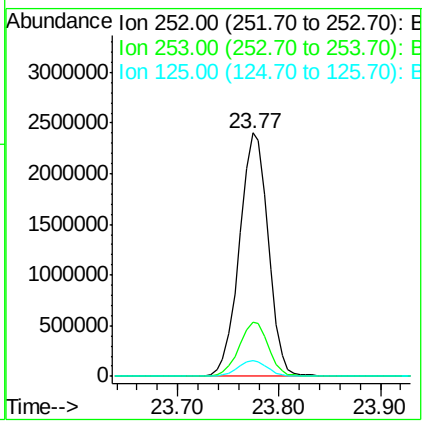


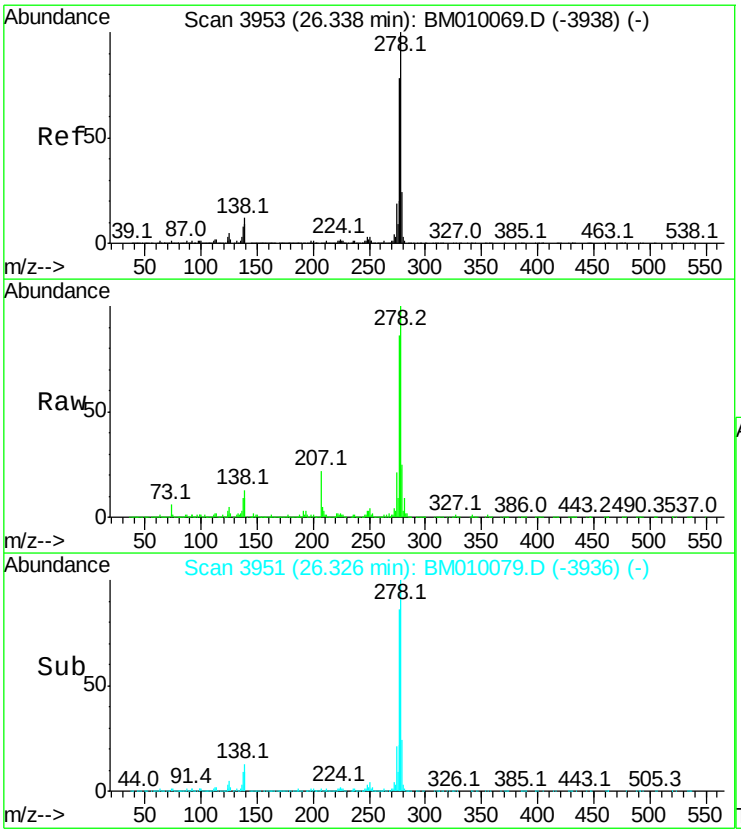
#89
Benzo(a)pyrene
Concen: 60.61 ng
RT: 23.77 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4725039

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.6	7.4	11.2#

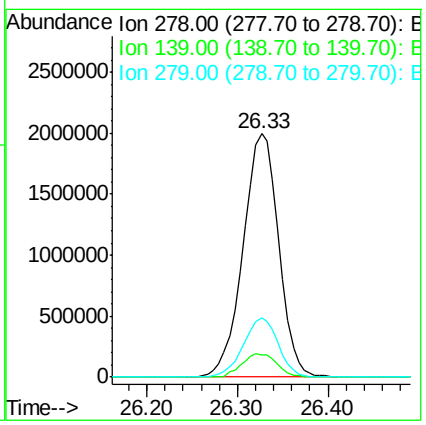


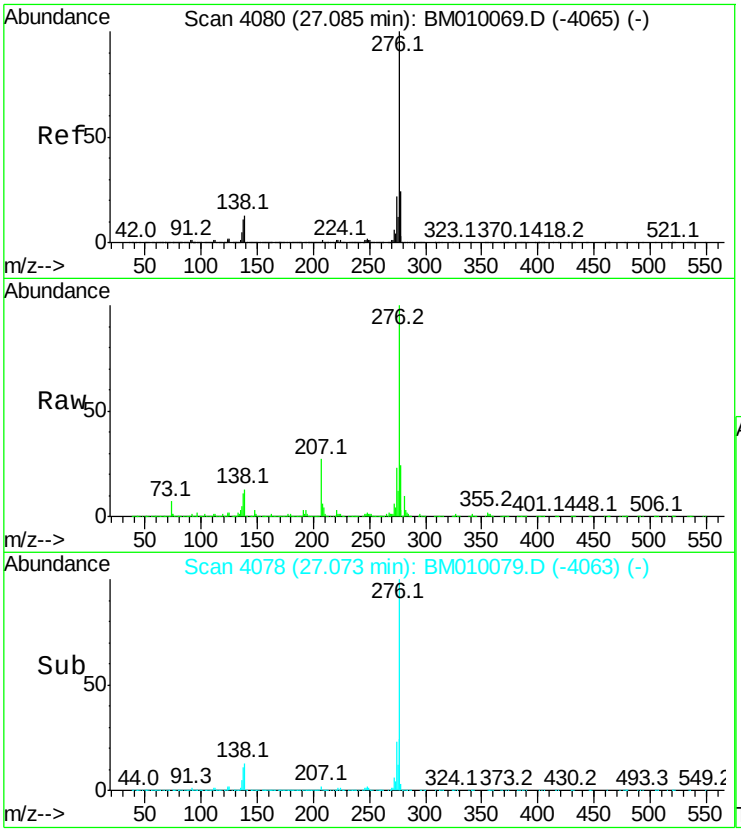


#90
Dibenzo(a,h)anthracene
Concen: 62.31 ng
RT: 26.33 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Tgt Ion:278 Resp: 5432040

Ion	Ratio	Lower	Upper
278	100		
139	9.3	13.4	20.0#
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 59.81 ng
RT: 27.07 min Scan# 4078
Delta R.T. -0.01 min
Lab File: BM010079.D
Acq: 19 May 2017 21:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5108963

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	12.6	19.0	28.6#