Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010102.D
Acq On : 22 May 2017 14:59
Operator : SJ/MA
Sample : PB99134BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 05:26:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	157215	20.00	ng		-0.01
21) Naphthalene-d8	10.77	136	555392	20.00	ng		-0.01
38) Acenaphthene-d10	14.60	164	358529	20.00	ng		-0.01
63) Phenanthrene-d10	17.34	188	885437	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1367794	20.00	ng		-0.01
86) Perylene-d12	23.87	264	1508859	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1320860	151.72	ng		-0.01
7) Phenol-d6	7.16	99	1614602	144.13	ng		-0.01
23) Nitrobenzene-d5	9.16	82	1040928	101.12	ng		-0.01
41) 2,4,6-Tribromophenol	16.09	330	857742	157.52	ng		0.00
44) 2-Fluorobiphenyl	13.22	172	2822023	101.19	ng		-0.01
78) Terphenyl-d14	19.94	244	5092962	84.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	153272	38.32	ng	#	100
3) Pyridine	3.85	79	426127	39.79	ng		90
4) n-Nitrosodimethylamine	3.77	42	197424	50.97	ng	#	81
6) Aniline	7.32	93	439828	31.69	ng		95
8) 2-Chlorophenol	7.54	128	428432	45.23	ng		93
9) Benzaldehyde	7.13	77	129830	18.62	ng		93
10) Phenol	7.19	94	551901	46.75	ng		84
11) bis(2-Chloroethyl)ether	7.40	93	372682	42.35	ng		98
12) 1,3-Dichlorobenzene	7.85	146	517081	42.96	ng	#	93
13) 1,4-Dichlorobenzene	8.00	146	518959	41.97	ng		96
14) 1,2-Dichlorobenzene	8.32	146	500256	42.15	ng	#	92
15) Benzyl Alcohol	8.23	79	423004	49.91	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.49	45	321370	37.14	ng		79
17) 2-Methylphenol	8.43	107	362880	43.20	ng	#	84
18) Hexachloroethane	9.04	117	177785	44.35	ng	#	71
19) n-Nitroso-di-n-propylamine	8.77	70	349720	44.23	ng		90
20) 3+4-Methylphenols	8.76	107	492478	43.41	ng		88
22) Acetophenone	8.80	105	657314	46.17	ng	#	99
24) Nitrobenzene	9.20	77	525888	49.59	ng		96
25) Isophorone	9.70	82	869894	48.90	ng	#	93
26) 2-Nitrophenol	9.90	139	212897	47.63	ng	#	70
27) 2,4-Dimethylphenol	9.95	122	378986	46.95	ng	#	80
28) bis(2-Chloroethoxy)methane	10.19	93	499485	44.25	ng		99
29) 2,4-Dichlorophenol	10.43	162	462090	49.72	ng		95
30) 1,2,4-Trichlorobenzene	10.62	180	555460	46.20	ng		97
31) Naphthalene	10.83	128	1261470	42.46	ng		99
32) Benzoic acid	10.09	122	254730	46.31	ng		88
33) 4-Chloroaniline	10.97	127	140308	12.26	ng	#	85
34) Hexachlorobutadiene	11.07	225	370260	46.16	ng		96
35) Caprolactam	11.78	113	121478	45.56	ng	#	71
36) 4-Chloro-3-methylphenol	12.07	107	459977	45.70	ng		85
37) 2-Methylnaphthalene	12.42	142	971520	45.42	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	633216	45.93	ng	#	100
40) Hexachlorocyclopentadiene	12.74	237	941074	118.22	ng		100

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Data File : BM010102.D
Acq On : 22 May 2017 14:59
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Instrument : BNA_M
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Quant Time: May 23 05:26:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.03	196	407880	50.23	ng		100
43) 2,4,5-Trichlorophenol	13.11	196	436915	48.69	ng	#	93
45) 1,1'-Biphenyl	13.43	154	1332031	45.18	ng		99
46) 2-Chloronaphthalene	13.48	162	1056743	44.27	ng		97
47) 2-Nitroaniline	13.72	65	289019	47.08	ng		85
48) Acenaphthylene	14.33	152	1653042	46.83	ng		98
49) Dimethylphthalate	14.06	163	1377686	43.08	ng	#	99
50) 2,6-Dinitrotoluene	14.20	165	297027	48.91	ng		99
51) Acenaphthene	14.66	154	1004301	45.77	ng		99
52) 3-Nitroaniline	14.55	138	220639	39.09	ng	#	74
53) 2,4-Dinitrophenol	14.73	184	360572	88.62	ng	#	85
54) Dibenzofuran	15.00	168	1711134	49.59	ng		97
55) 4-Nitrophenol	14.86	139	433004	95.33	ng	#	40
56) 2,4-Dinitrotoluene	14.97	165	418277	48.68	ng	#	81
57) Fluorene	15.65	166	1388790	46.28	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.22	232	423050	55.35	ng	#	100
59) Diethylphthalate	15.41	149	1343129	44.42	ng		97
60) 4-Chlorophenyl-phenylether	15.63	204	774787	45.99	ng		99
61) 4-Nitroaniline	15.71	138	247632	43.22	ng	#	34
62) Azobenzene	15.93	77	1267471	57.01	ng		90
64) 4,6-Dinitro-2-methylphenol	15.73	198	248077	45.86	ng		76
65) n-Nitrosodiphenylamine	15.86	169	1219314	45.95	ng		100
66) 4-Bromophenyl-phenylether	16.53	248	519729	45.85	ng		93
67) Hexachlorobenzene	16.62	284	594544	43.17	ng		96
68) Atrazine	16.80	200	503424	50.03	ng		99
69) Pentachlorophenol	16.99	266	753545	99.62	ng		99
70) Phenanthrene	17.39	178	2292494	46.28	ng		100
71) Anthracene	17.47	178	2360740	48.02	ng		99
72) Carbazole	17.76	167	2067230	47.49	ng		98
73) Di-n-butylphthalate	18.28	149	2236803	43.34	ng	#	98
74) Fluoranthene	19.39	202	3004440	46.71	ng		98
76) Benzidine	19.59	184	1897429	75.21	ng		99
77) Pyrene	19.75	202	3129345	42.67	ng		100
79) Butylbenzylphthalate	20.63	149	1138829	41.95	ng	#	87
80) Benzo(a)anthracene	21.49	228	3538516	46.94	ng		99
81) 3,3'-Dichlorobenzidine	21.43	252	948528	31.28	ng	#	97
82) Chrysene	21.54	228	3213005	44.94	ng		100
83) Bis(2-ethylhexyl)phthalate	21.37	149	1716710	42.29	ng	#	97
84) Di-n-octyl phthalate	22.28	149	3192677	43.93	ng		97
85) Indeno(1,2,3-cd)pyrene	26.30	276	5293343	50.49	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	4227933	47.88	ng	#	93
88) Benzo(k)fluoranthene	23.19	252	4008903	46.34	ng	#	96
89) Benzo(a)pyrene	23.76	252	4045939	48.08	ng	#	97
90) Dibenzo(a,h)anthracene	26.30	278	4495820	47.78	ng	#	92
91) Benzo(g,h,i)perylene	27.05	276	4316875	46.82	ng	#	87

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

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Sample : PB99134BS
Misc :
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Instrument :
BNA_M
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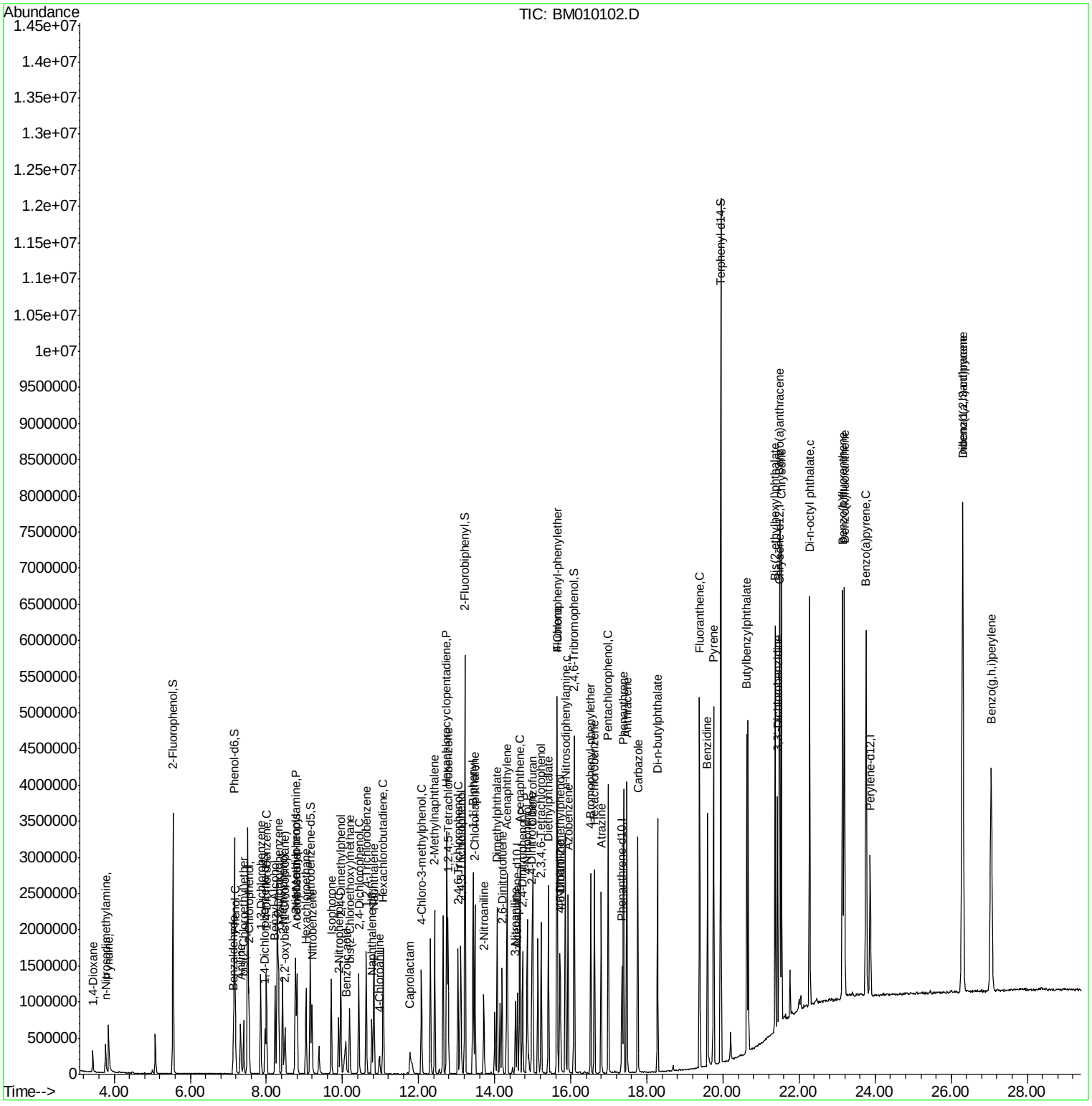
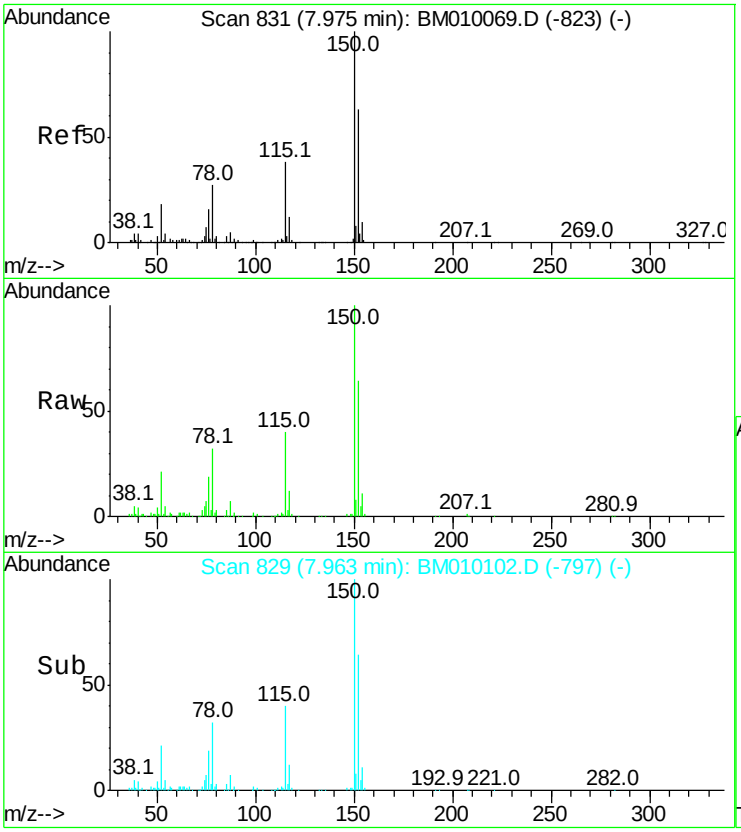
Quant Time: May 23 05:26:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



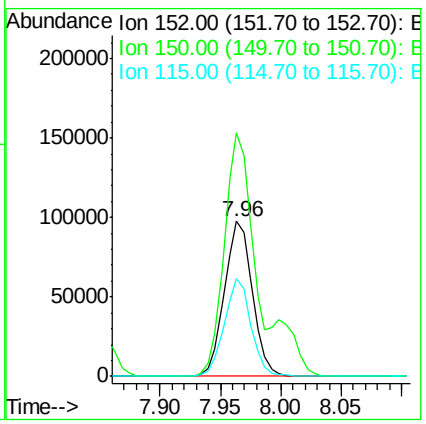


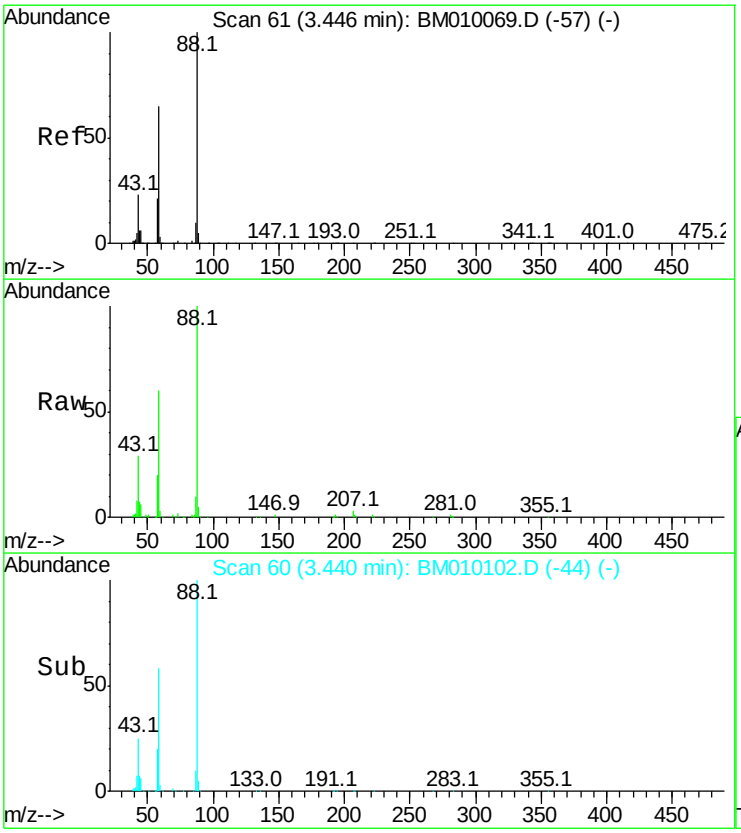
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 157215

Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	63.4	43.0	64.4

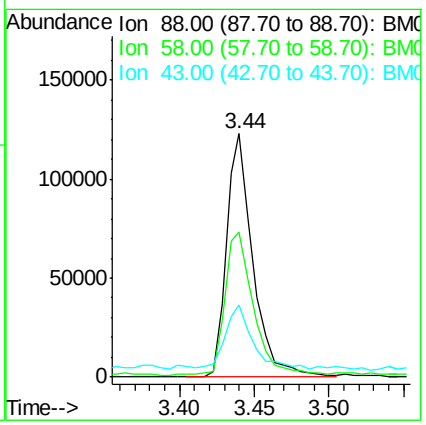


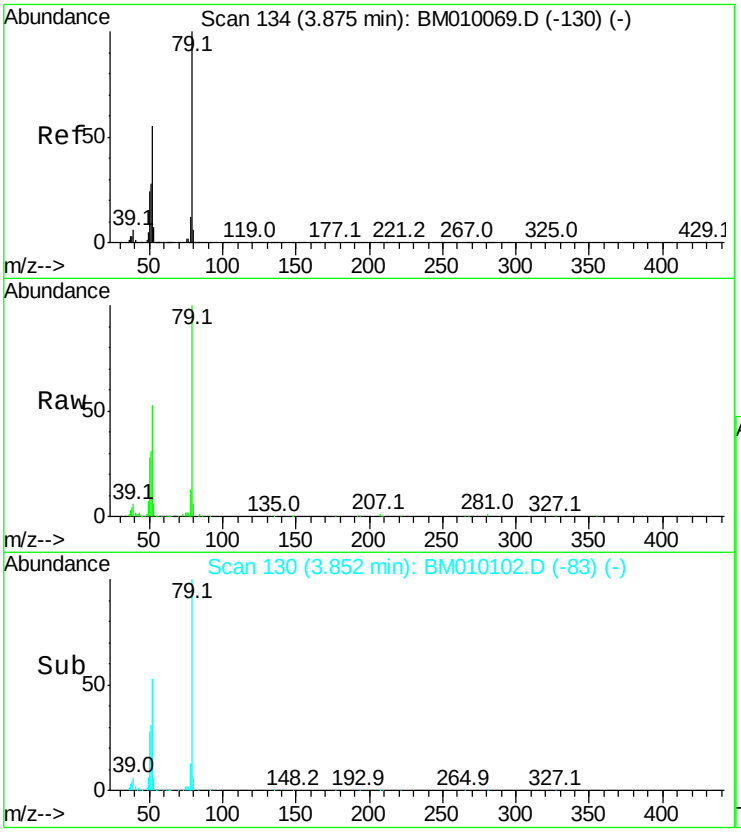


#2
1,4-Dioxane
Concen: 38.32 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 88 Resp: 153272

Ion	Ratio	Lower	Upper
88	100		
58	63.5	0.0	0.0#
43	26.9	0.0	0.0#



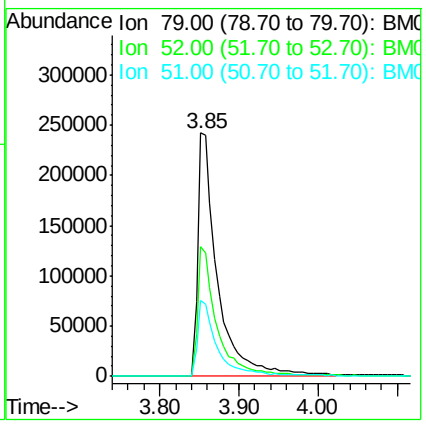


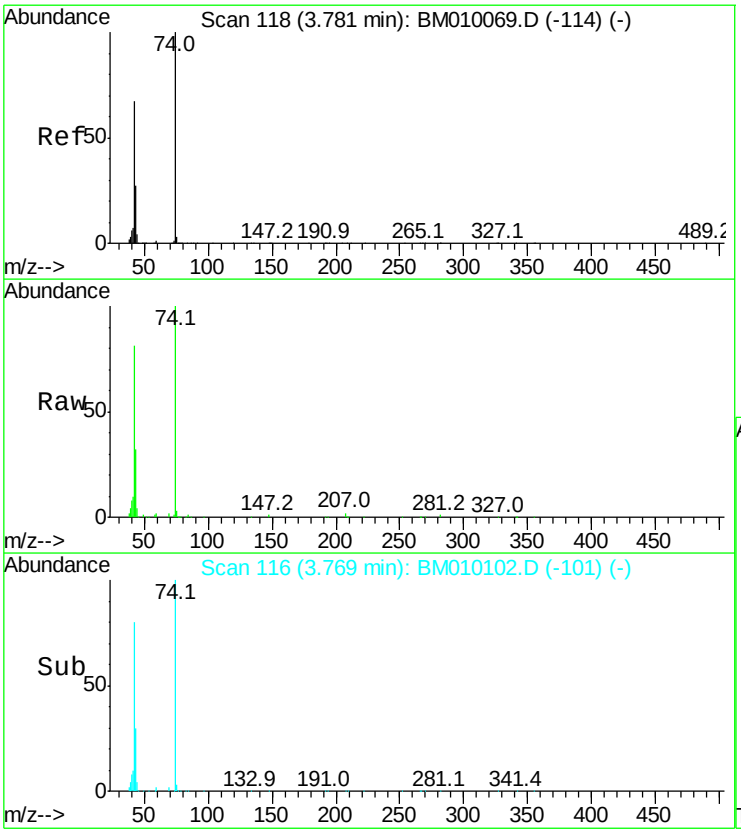
#3
Pyridine
Concen: 39.79 ng
RT: 3.85 min Scan# 130
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 426127

Ion	Ratio	Lower	Upper
79	100		
52	53.0	51.1	76.7
51	31.4	26.1	39.1

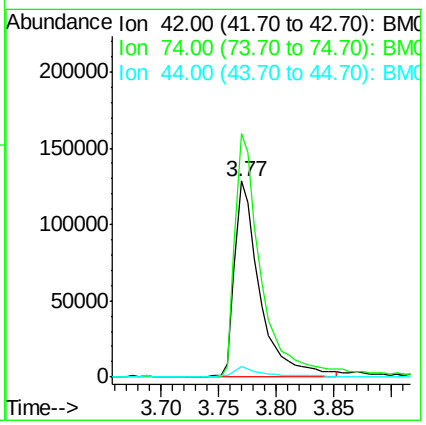


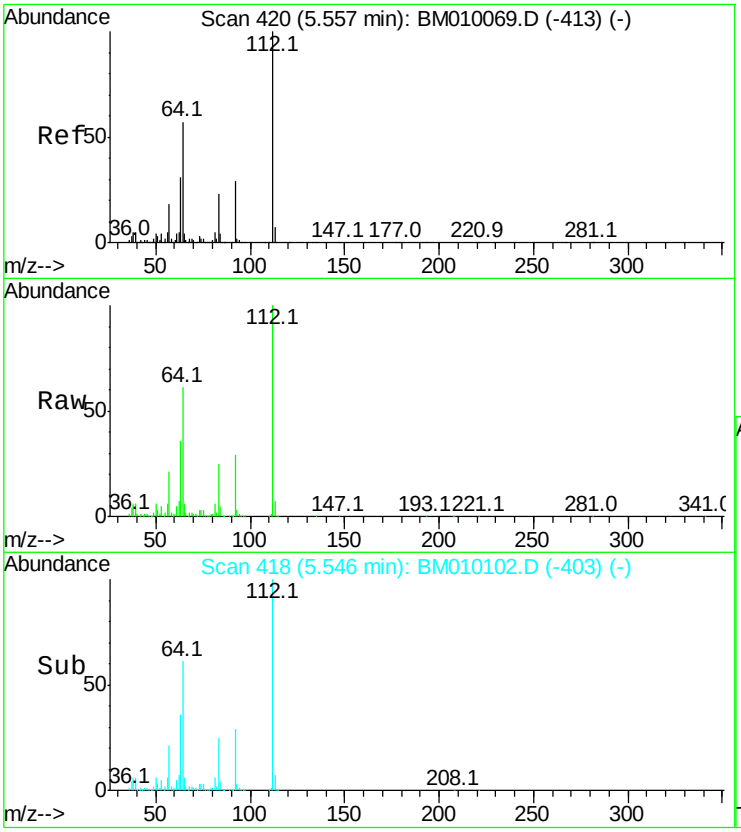


#4
n-Nitrosodimethylamine
Concen: 50.97 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 42 Resp: 197424

Ion	Ratio	Lower	Upper
42	100		
74	124.2	119.3	178.9
44	5.1	5.4	8.2#



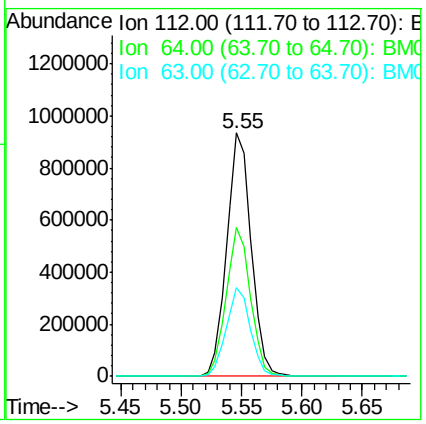


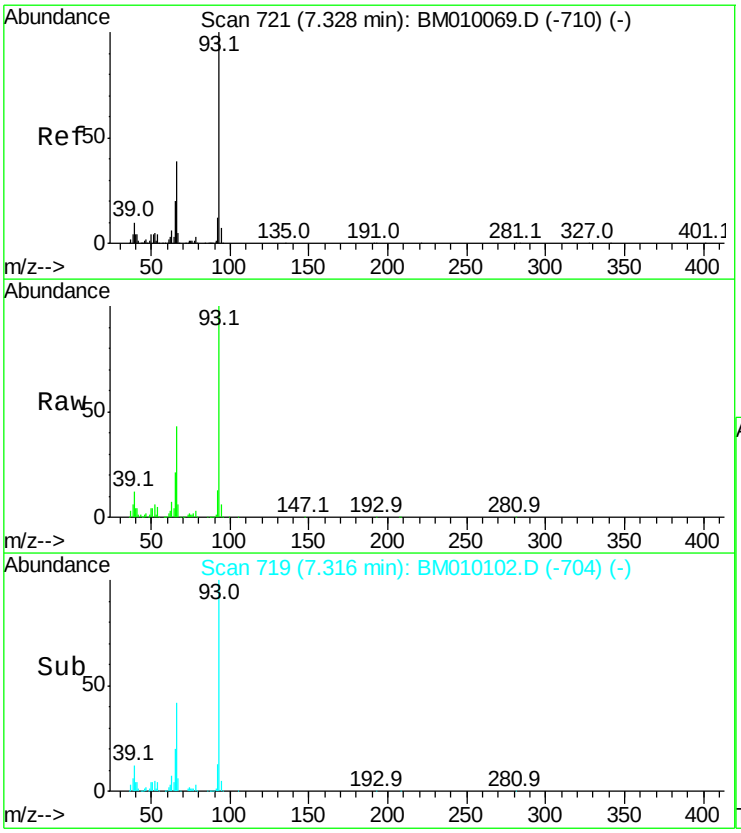
#5
2-Fluorophenol
Concen: 151.72 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1320860

Ion	Ratio	Lower	Upper
112	100		
64	60.9	38.6	57.8#
63	36.2	19.3	28.9#

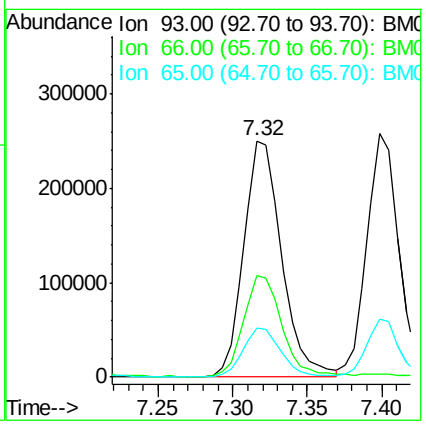


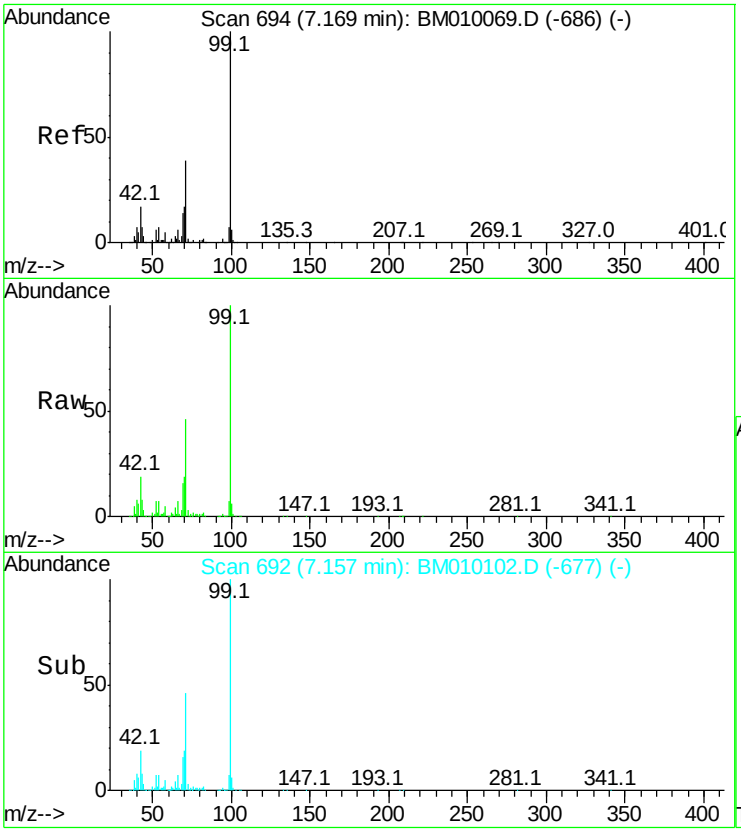


#6
Aniline
Concen: 31.69 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 93 Resp: 439828

Ion	Ratio	Lower	Upper
93	100		
66	42.8	30.8	46.2
65	20.8	16.0	24.0



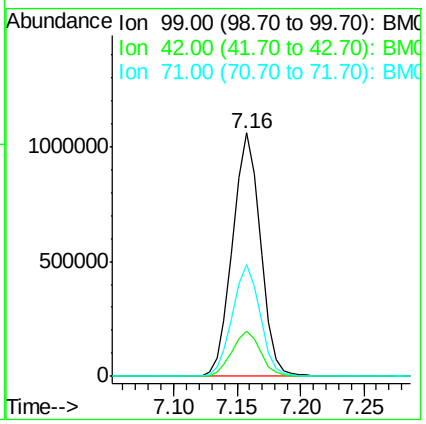


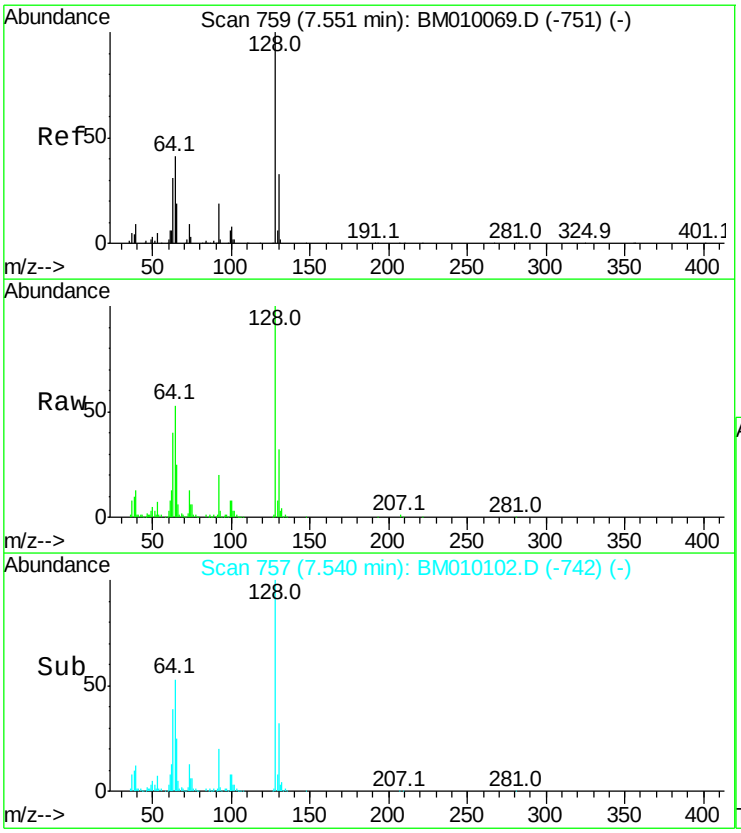
#7
Phenol-d6
Concen: 144.13 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1614602

Ion	Ratio	Lower	Upper
99	100		
42	18.6	11.0	16.4#
71	45.8	23.4	35.2#

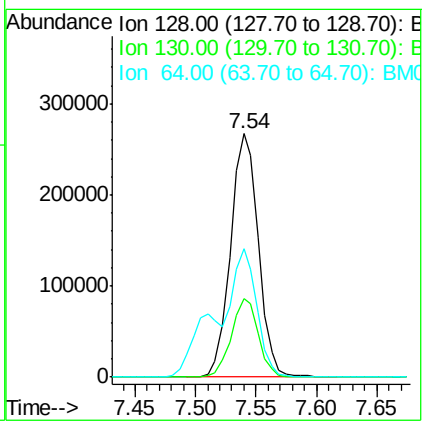


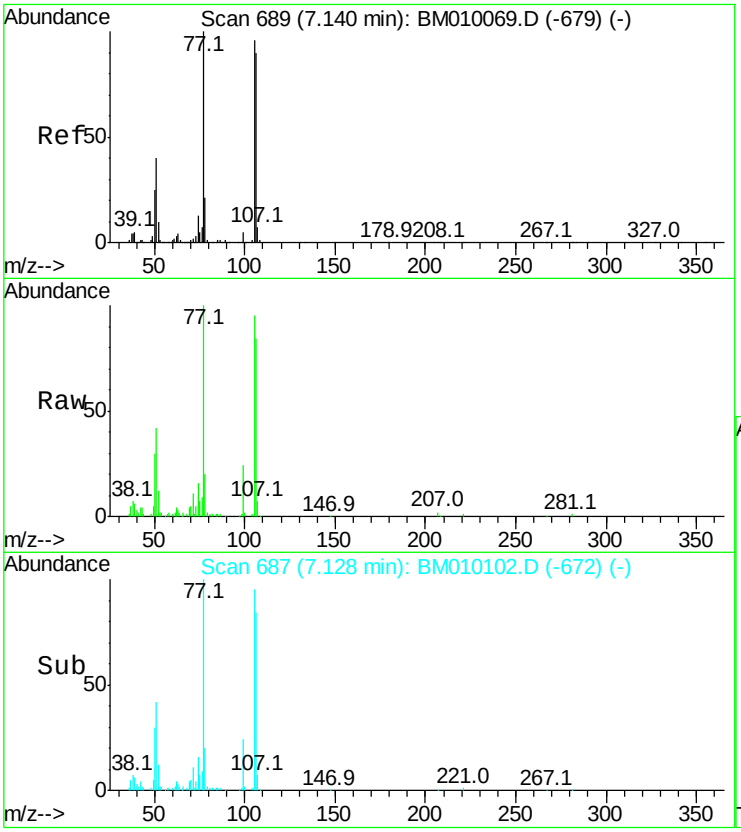


#8
2-Chlorophenol
Concen: 45.23 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:128 Resp: 428432

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	52.6	24.9	64.9



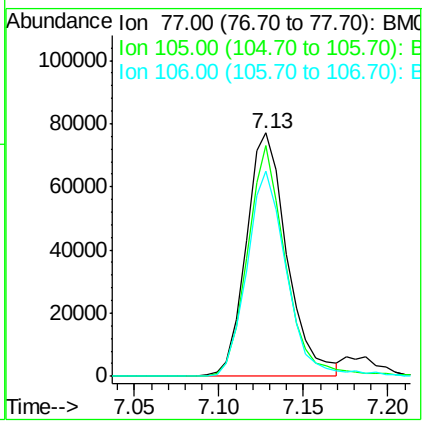


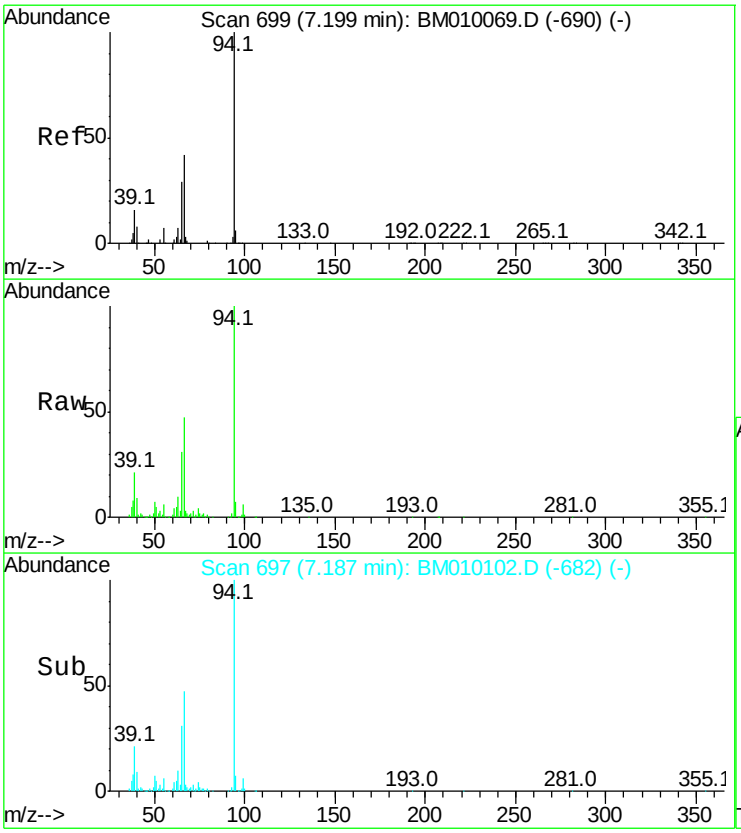
#9
Benzaldehyde
Concen: 18.62 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 129830

Ion	Ratio	Lower	Upper
77	100		
105	94.8	78.8	118.8
106	84.4	73.7	113.7

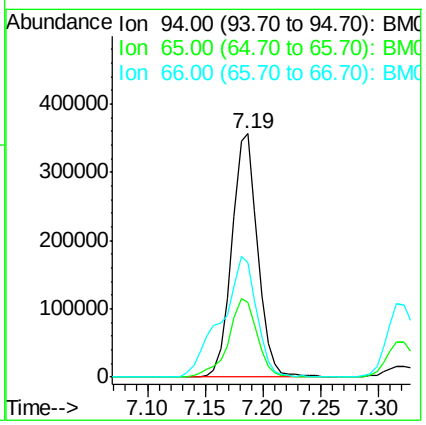


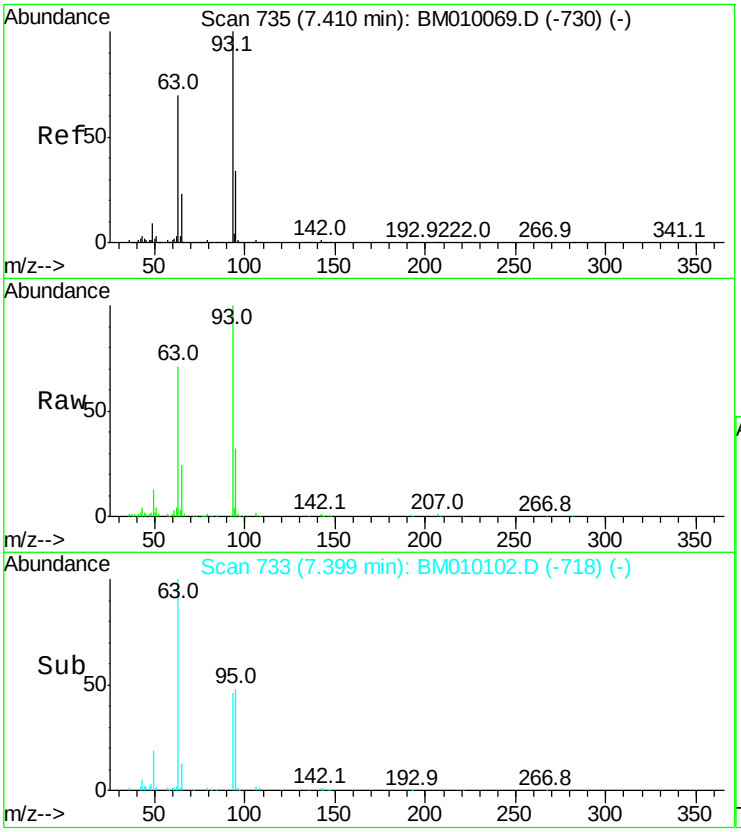


#10
Phenol
Concen: 46.75 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 94 Resp: 551901

Ion	Ratio	Lower	Upper
94	100		
65	30.9	18.8	58.8
66	46.8	39.9	79.9



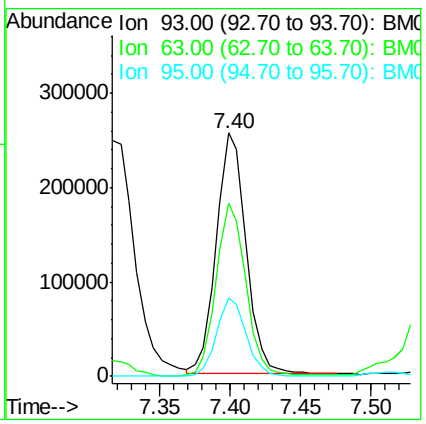


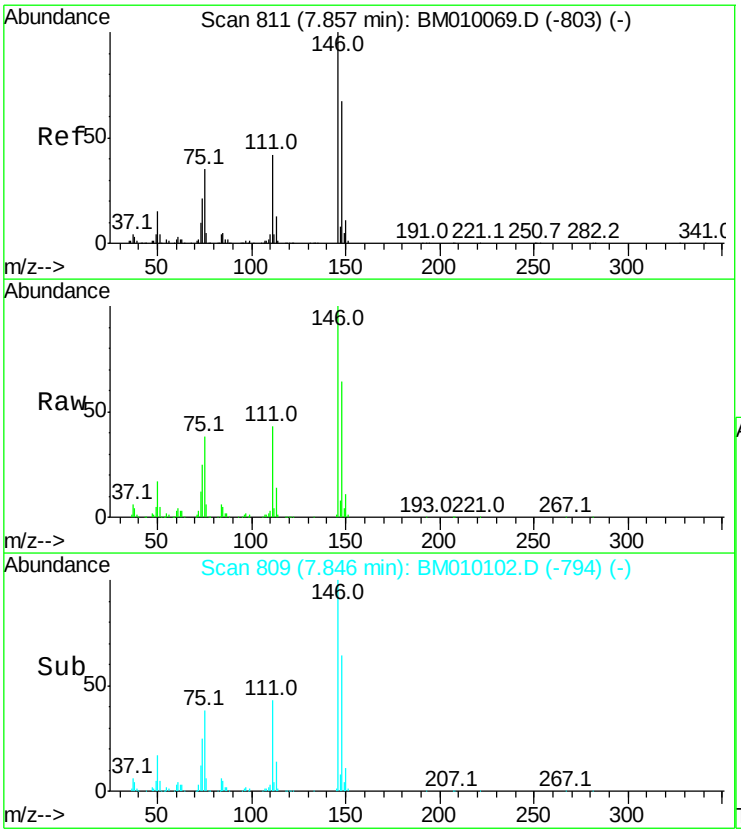
#11
bis(2-Chloroethyl)ether
Concen: 42.35 ng
RT: 7.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 372682

Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.5	89.5
95	32.0	13.5	53.5

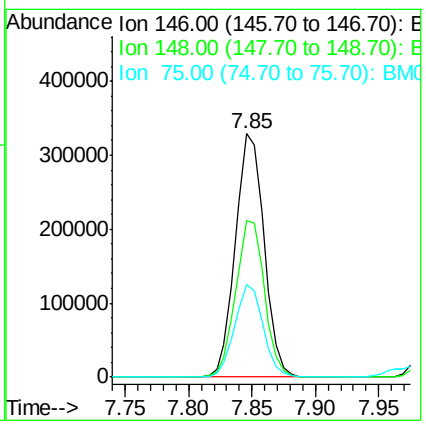


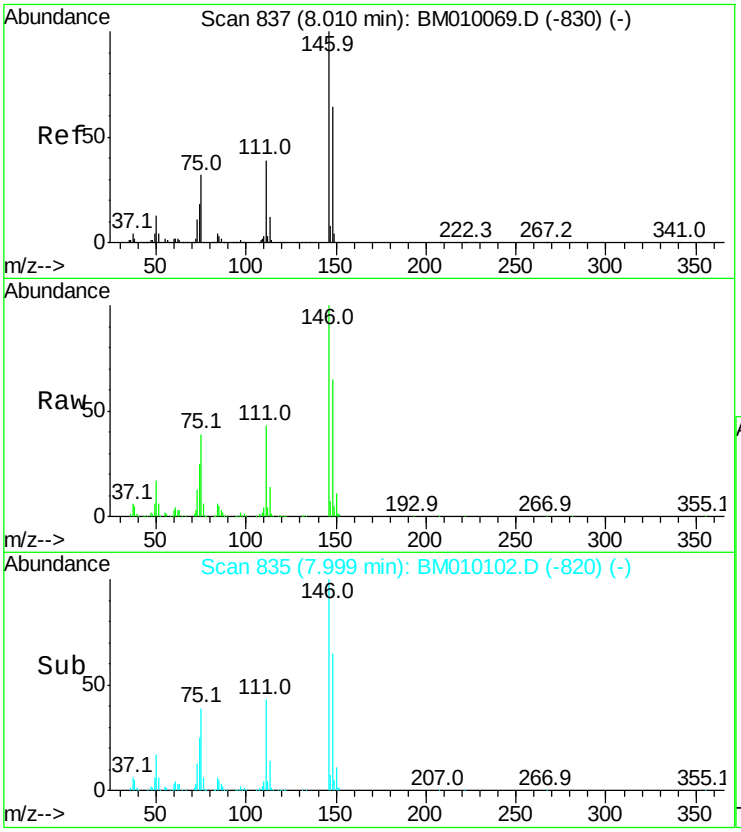


#12
1,3-Dichlorobenzene
Concen: 42.96 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:146 Resp: 517081

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	38.2	21.4	32.2#



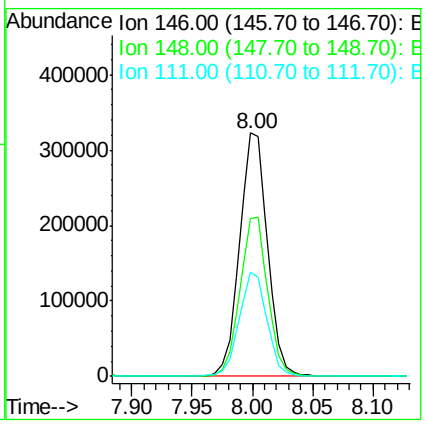


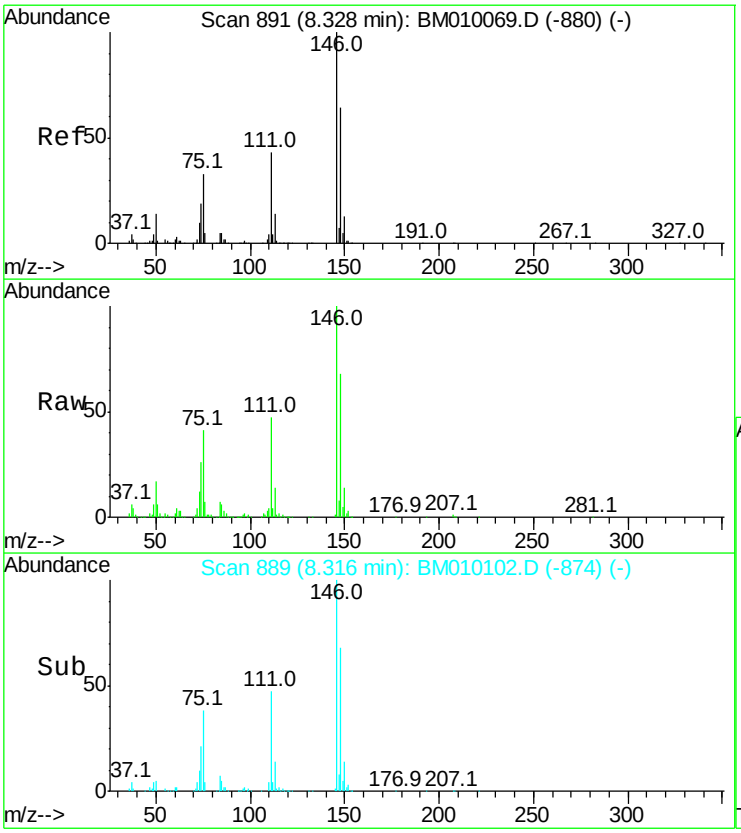
#13
1,4-Dichlorobenzene
Concen: 41.97 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 518959

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	42.7	29.2	43.8

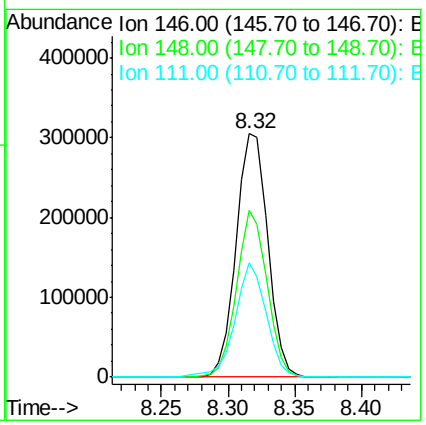


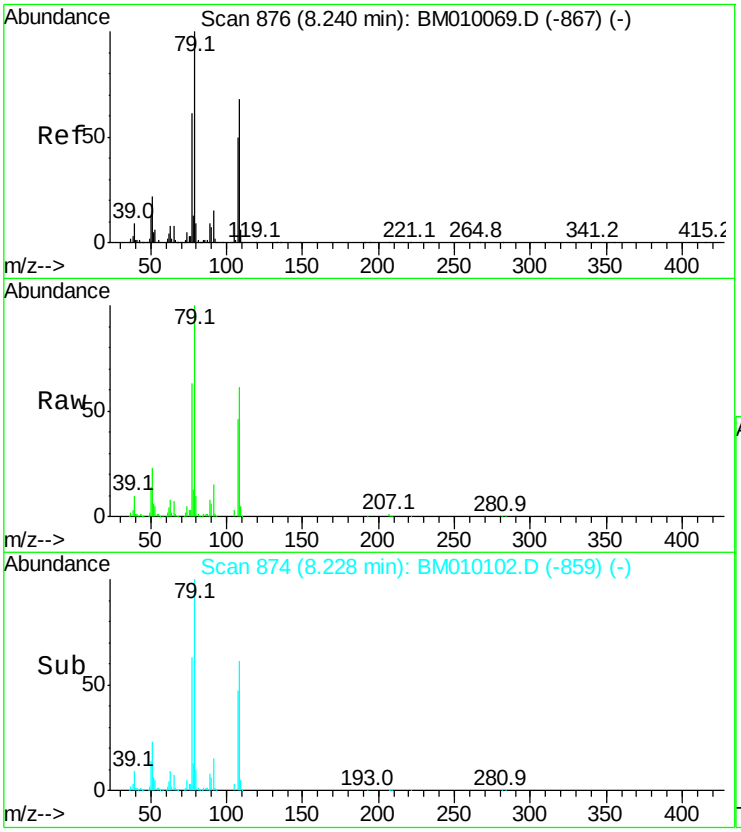


#14
1,2-Dichlorobenzene
Concen: 42.15 ng
RT: 8.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:146 Resp: 500256

Ion	Ratio	Lower	Upper
146	100		
148	68.3	52.3	78.5
111	46.8	30.6	45.8#



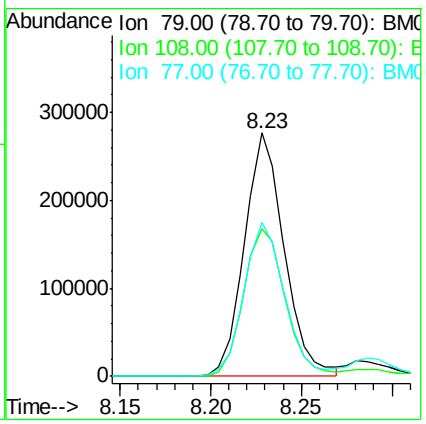


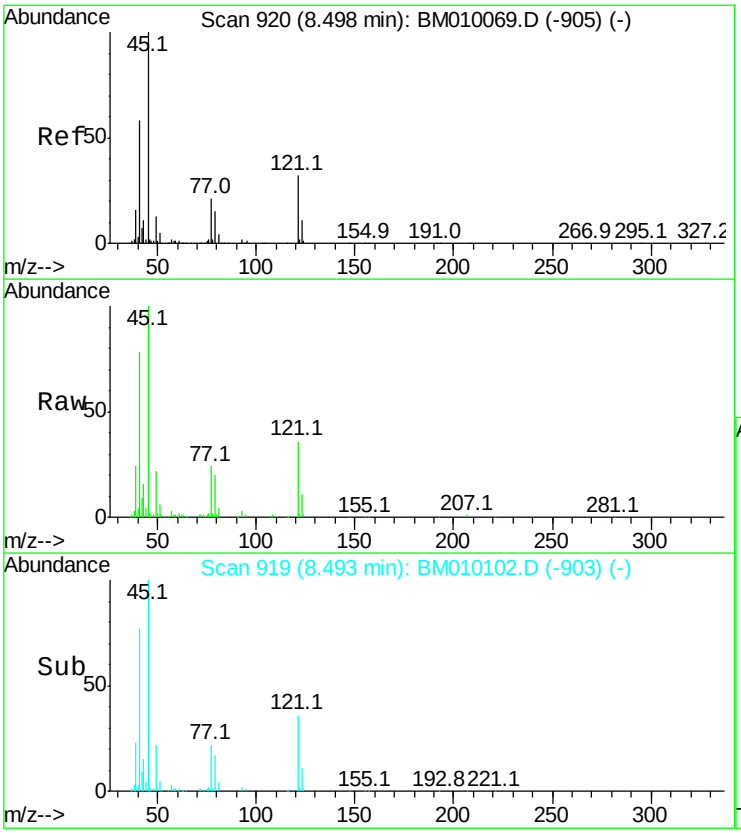
#15
Benzyl Alcohol
Concen: 49.91 ng
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 423004

Ion	Ratio	Lower	Upper
79	100		
108	60.8	65.0	97.4#
77	63.3	53.0	79.6

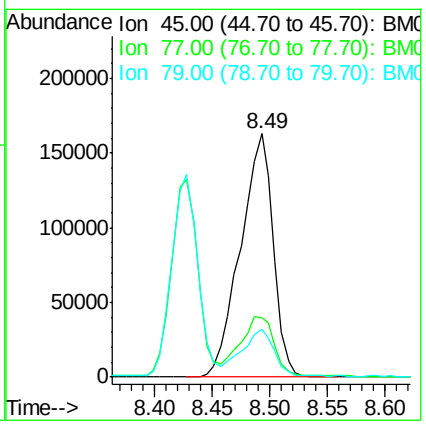


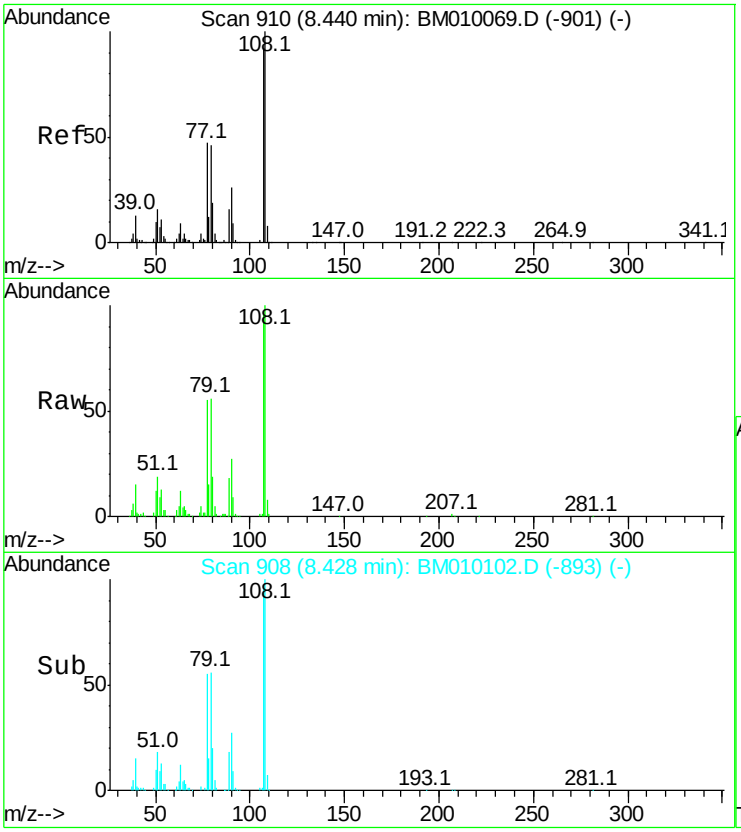


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.14 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 45 Resp: 321370

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	35.2
79	19.8	0.0	32.0



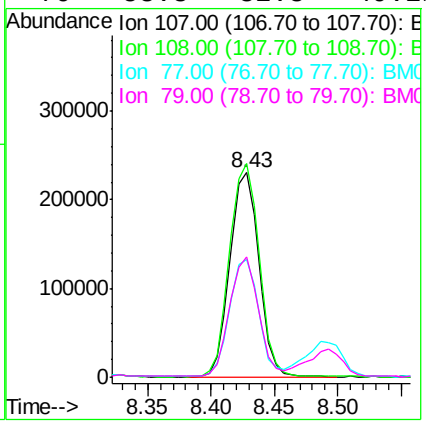


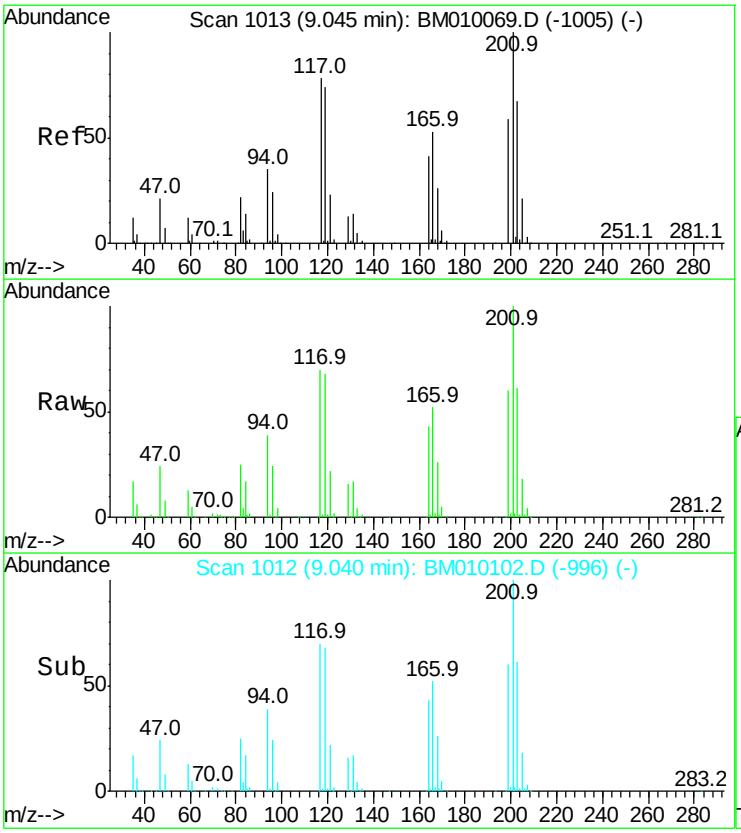
#17
2-Methylphenol
Concen: 43.20 ng
RT: 8.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 362880

Ion	Ratio	Lower	Upper
107	100		
108	104.6	89.8	134.8
77	57.6	32.6	48.8#
79	58.8	32.8	49.2#

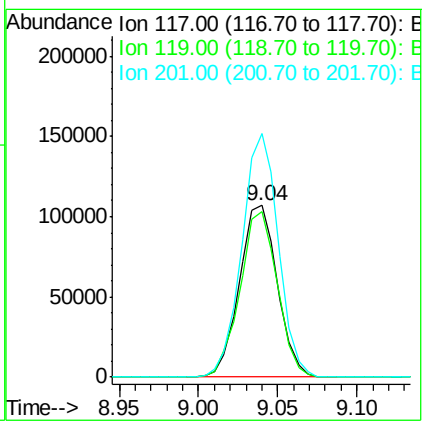


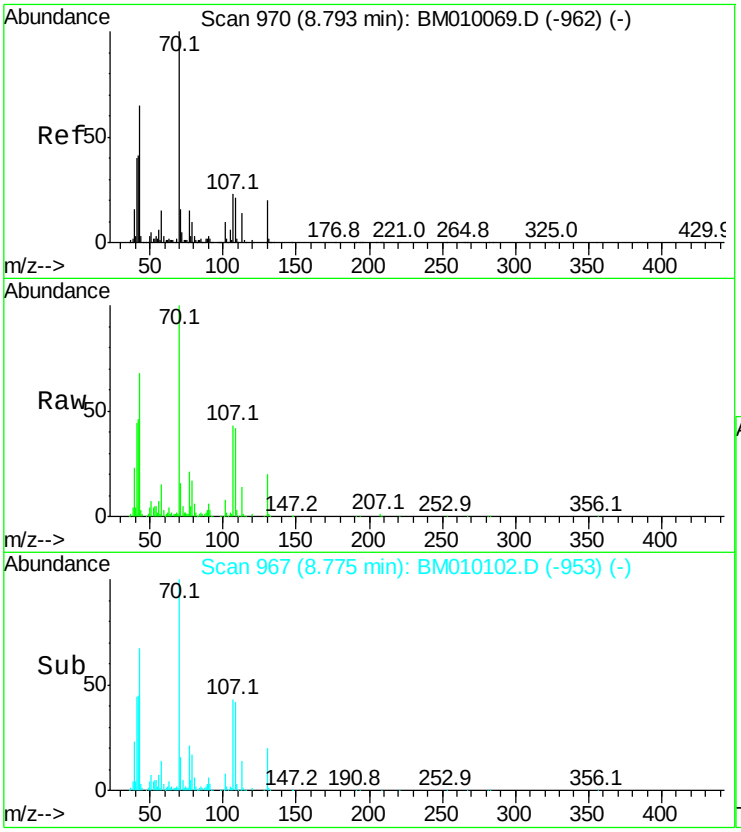


#18
Hexachloroethane
Concen: 44.35 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:117 Resp: 177785

Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.2	118.8
201	141.9	69.8	104.6#



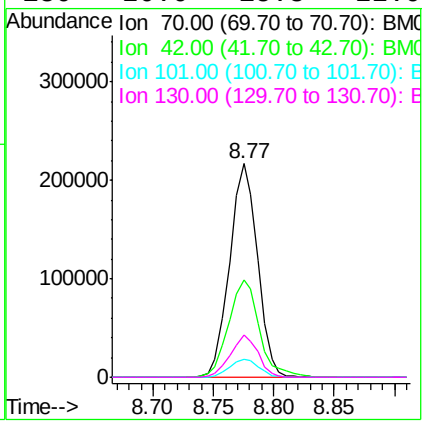


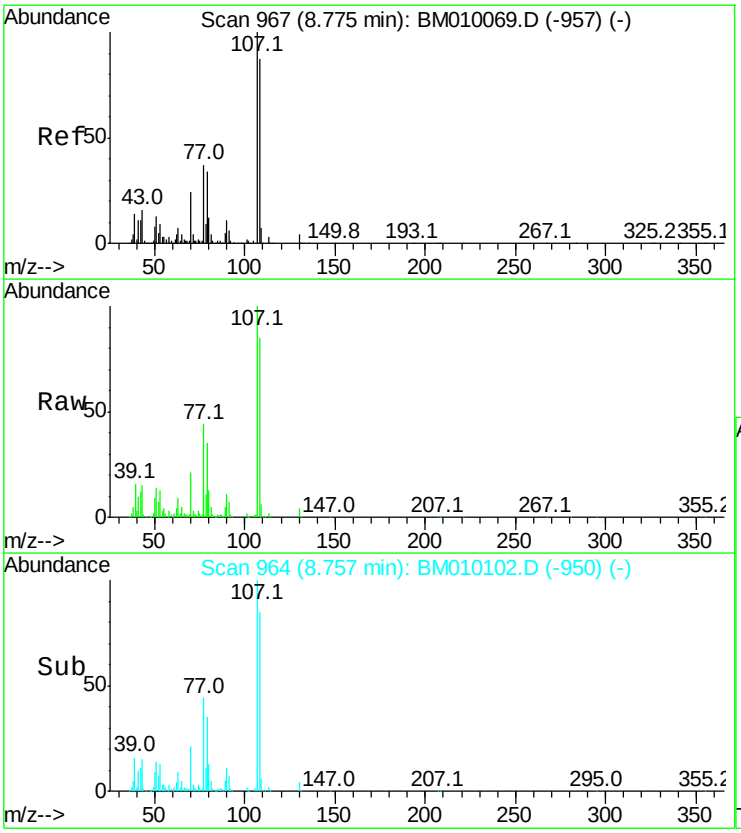
#19
n-Nitroso-di-n-propylamine
Concen: 44.23 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 349720

Ion	Ratio	Lower	Upper
70	100		
42	45.6	44.5	66.7
101	8.2	7.4	11.2
130	20.0	15.3	22.9

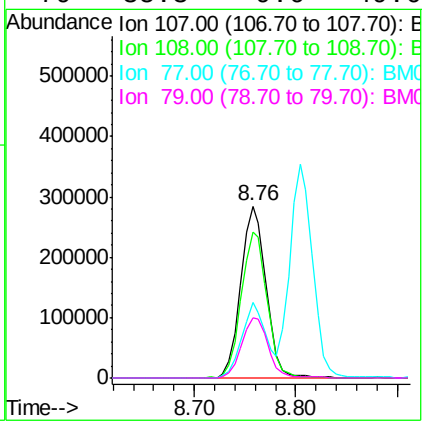


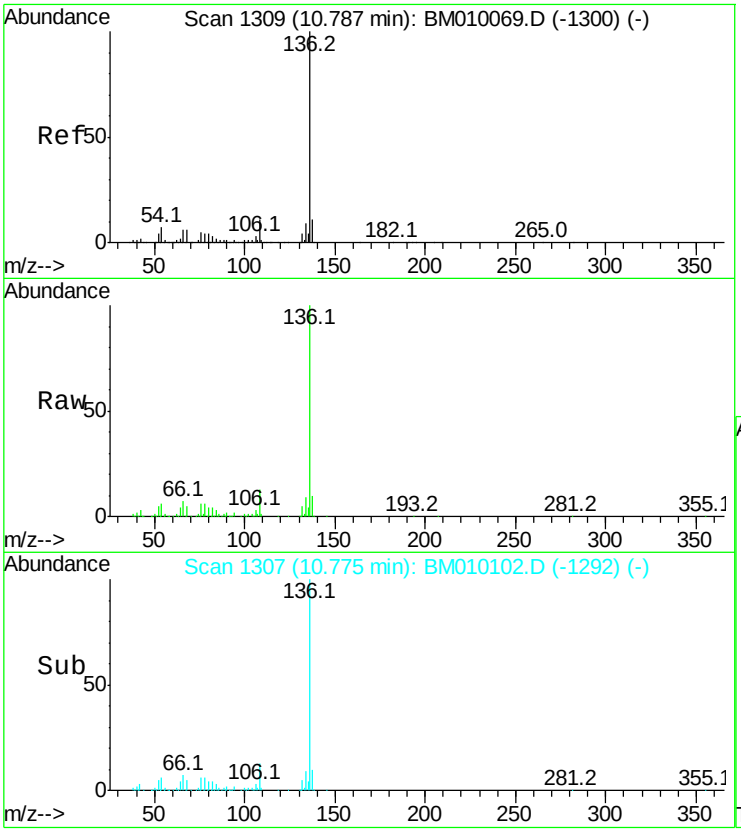


#20
3+4-Methylphenols
Concen: 43.41 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:107 Resp: 492478

Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	44.1	10.7	50.7
79	35.3	9.6	49.6



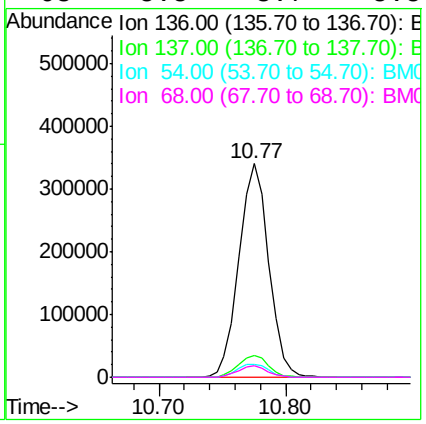


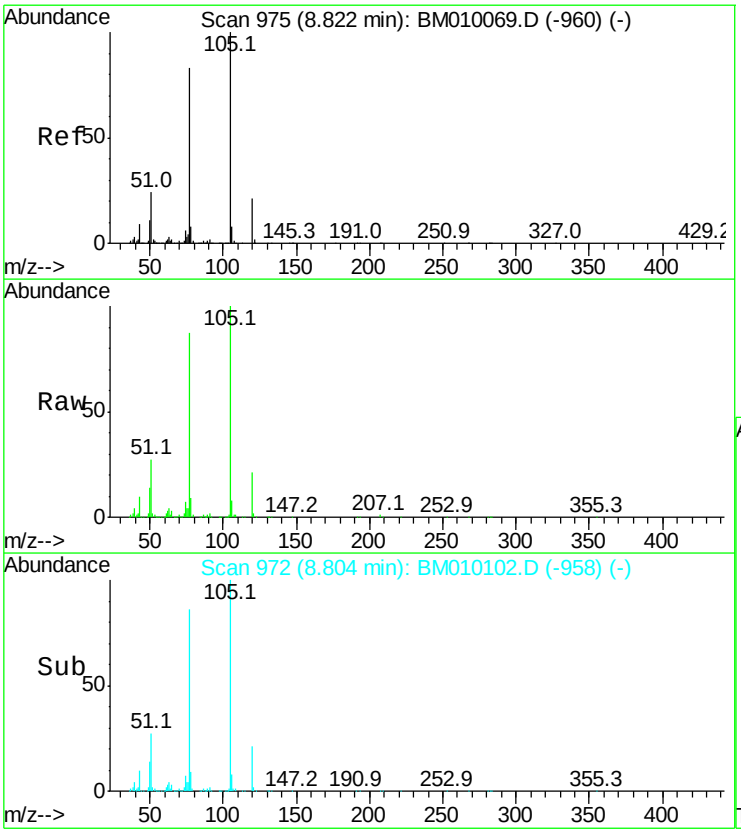
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 555392

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.0	4.6	6.8
68	5.5	3.7	5.5

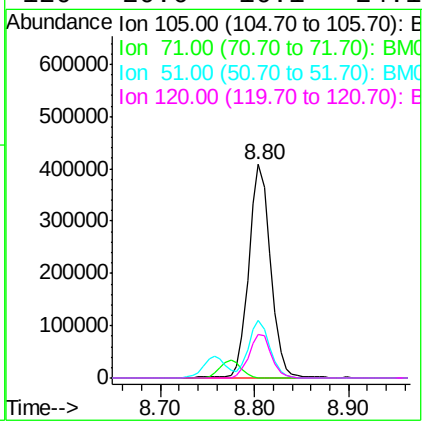


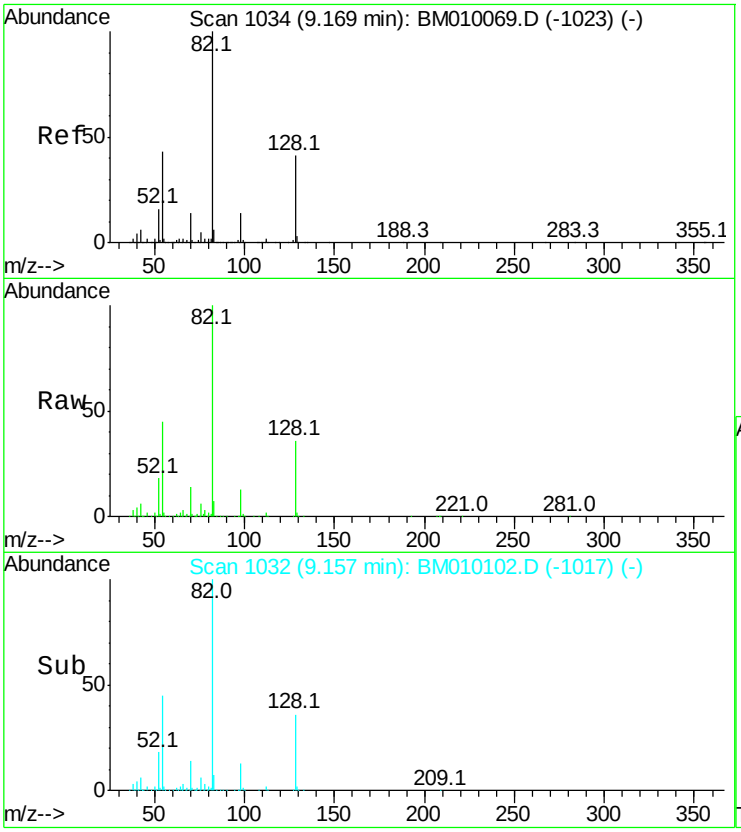


#22
Acetophenone
Concen: 46.17 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:105 Resp: 657314

Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	26.9	21.6	32.4
120	20.6	16.1	24.1



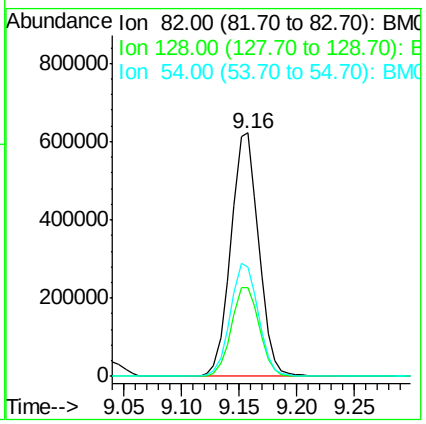


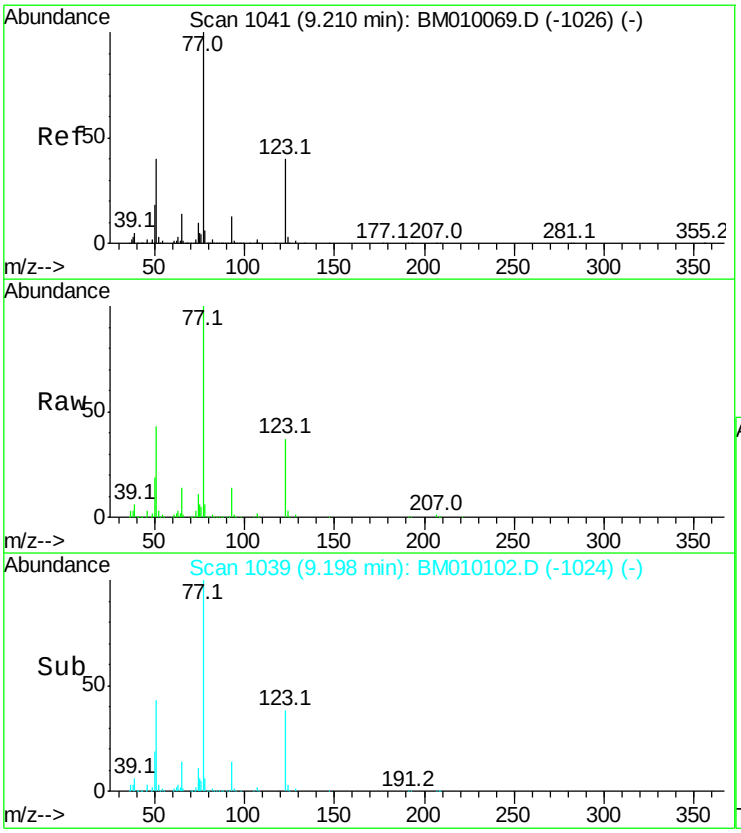
#23
Nitrobenzene-d5
Concen: 101.12 ng
RT: 9.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1040928

Ion	Ratio	Lower	Upper
82	100		
128	36.4	32.8	49.2
54	45.1	40.6	60.8

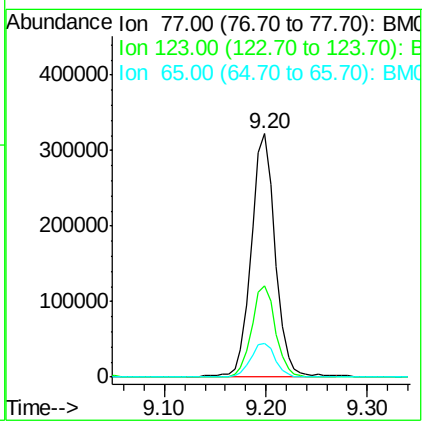


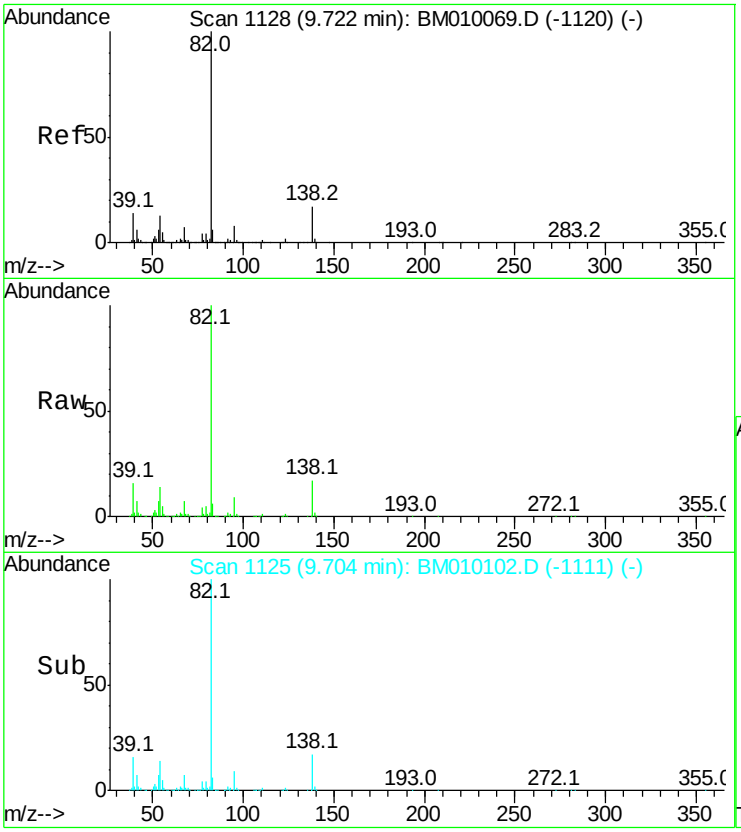


#24
Nitrobenzene
Concen: 49.59 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 77 Resp: 525888

Ion	Ratio	Lower	Upper
77	100		
123	37.5	32.6	49.0
65	13.6	10.9	16.3



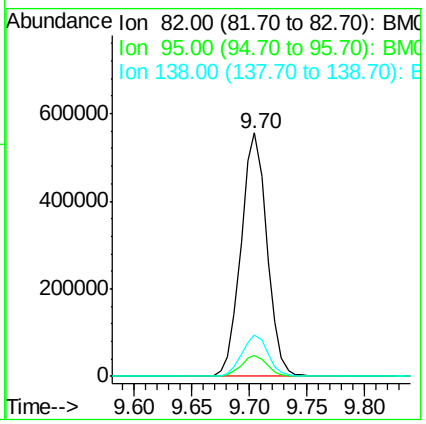


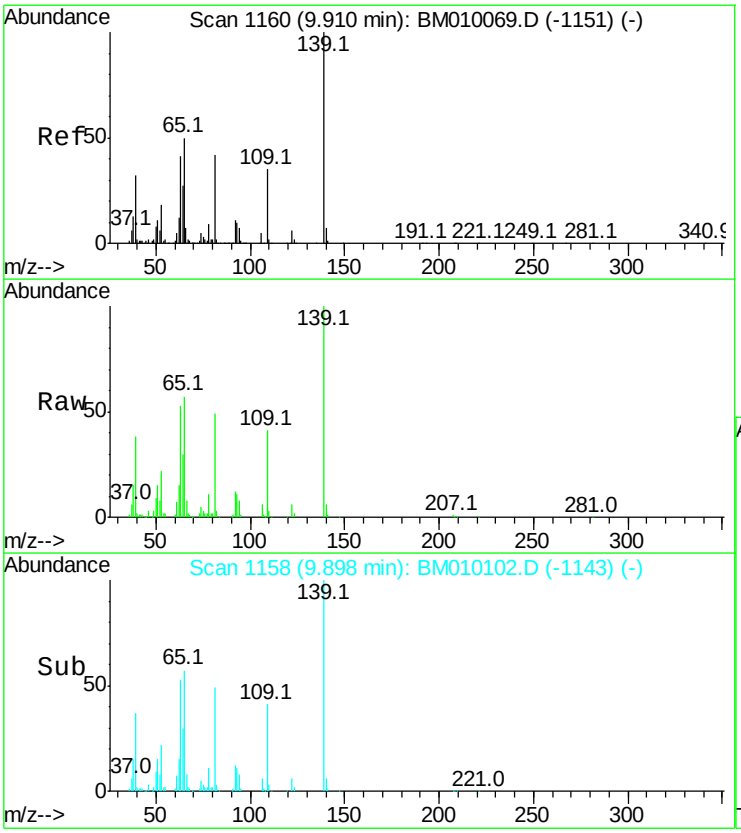
#25
Isophorone
Concen: 48.90 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 869894

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	16.8	16.3	24.5

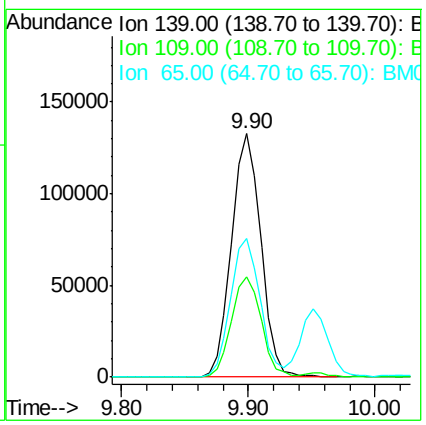


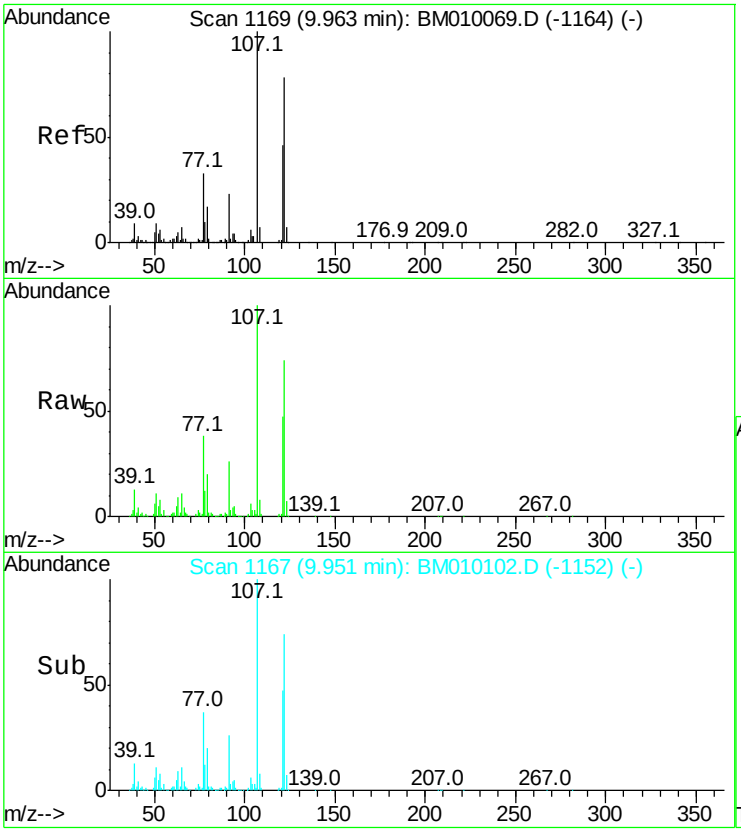


#26
2-Nitrophenol
Concen: 47.63 ng
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:139 Resp: 212897

Ion	Ratio	Lower	Upper
139	100		
109	41.2	20.1	30.1#
65	57.0	31.5	47.3#



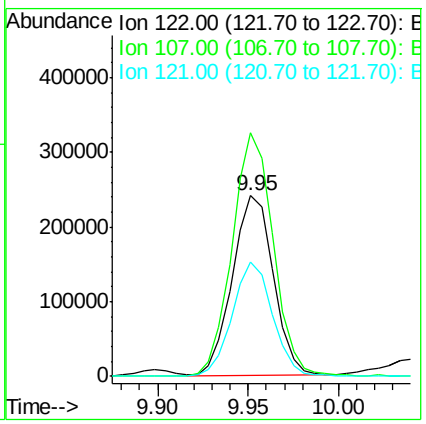


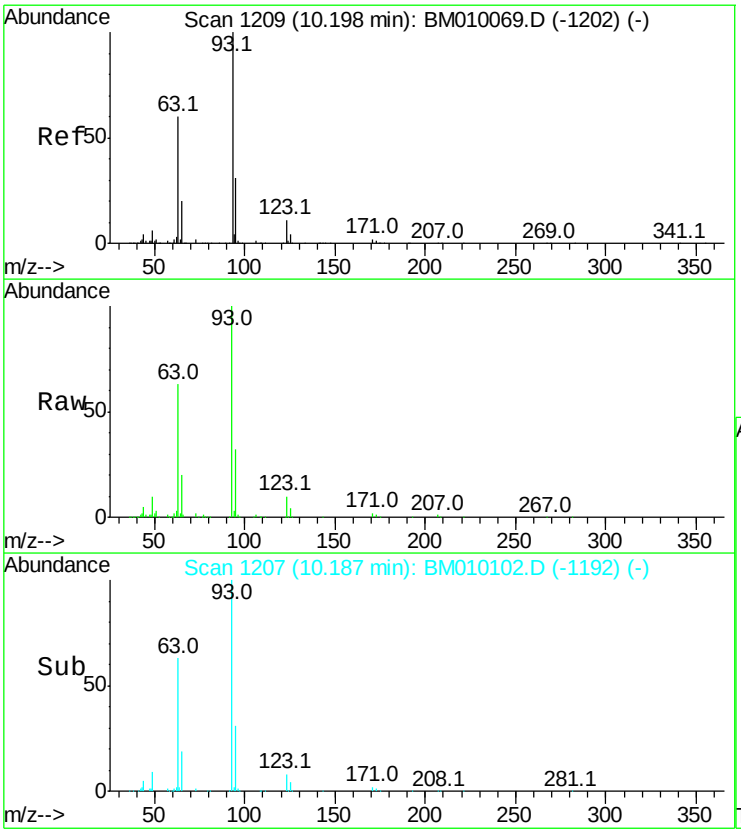
#27
2,4-Dimethylphenol
Concen: 46.95 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 378986

Ion	Ratio	Lower	Upper
122	100		
107	134.7	84.7	127.1#
121	63.4	46.6	69.8

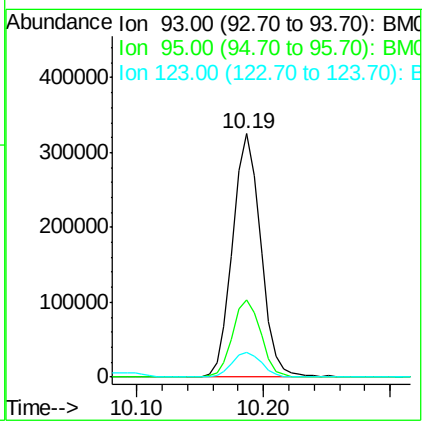


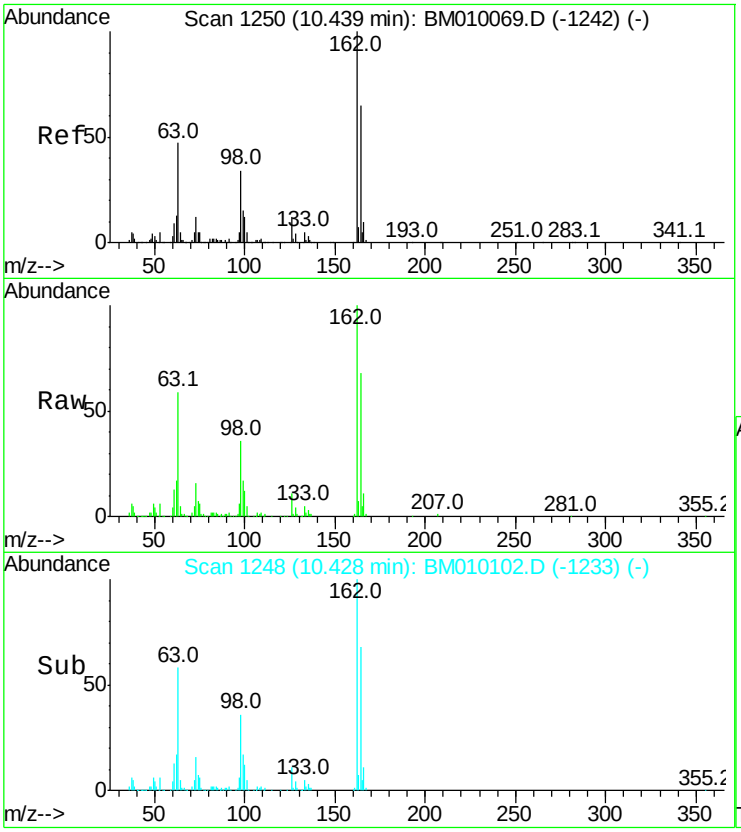


#28
bis(2-Chloroethoxy)methane
Concen: 44.25 ng
RT: 10.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 93 Resp: 499485

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	10.1	8.6	13.0



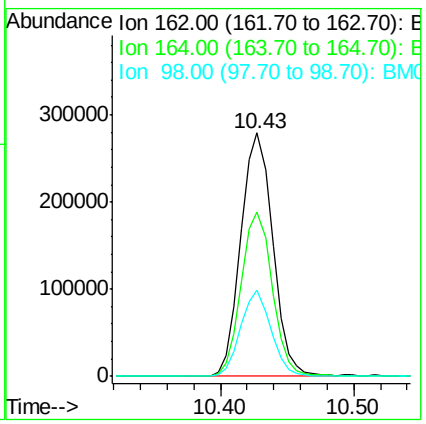


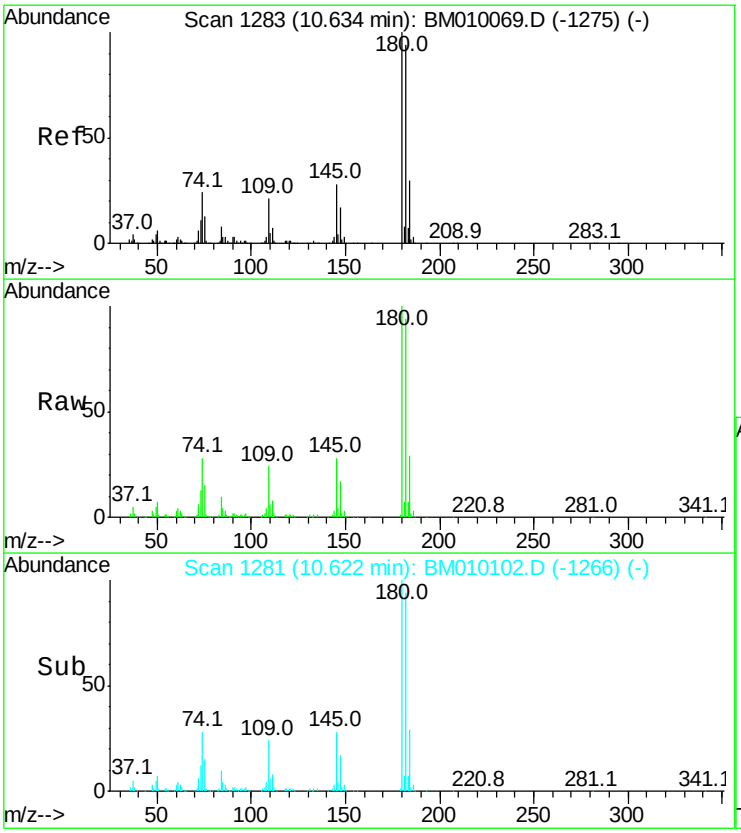
#29
2,4-Dichlorophenol
Concen: 49.72 ng
RT: 10.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 462090

Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.8	82.8
98	35.6	14.5	54.5

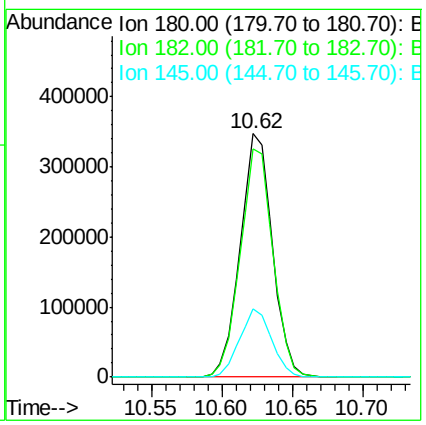


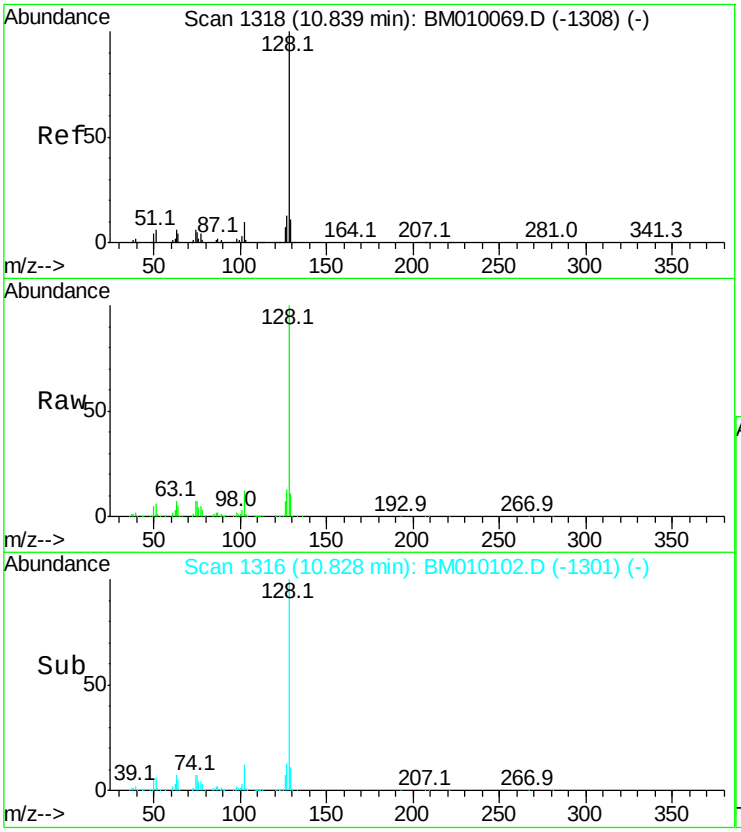


#30
1,2,4-Trichlorobenzene
Concen: 46.20 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:180 Resp: 555460

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.6	116.4
145	28.2	23.4	35.2



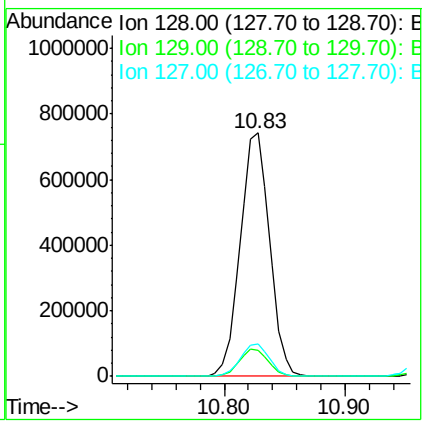


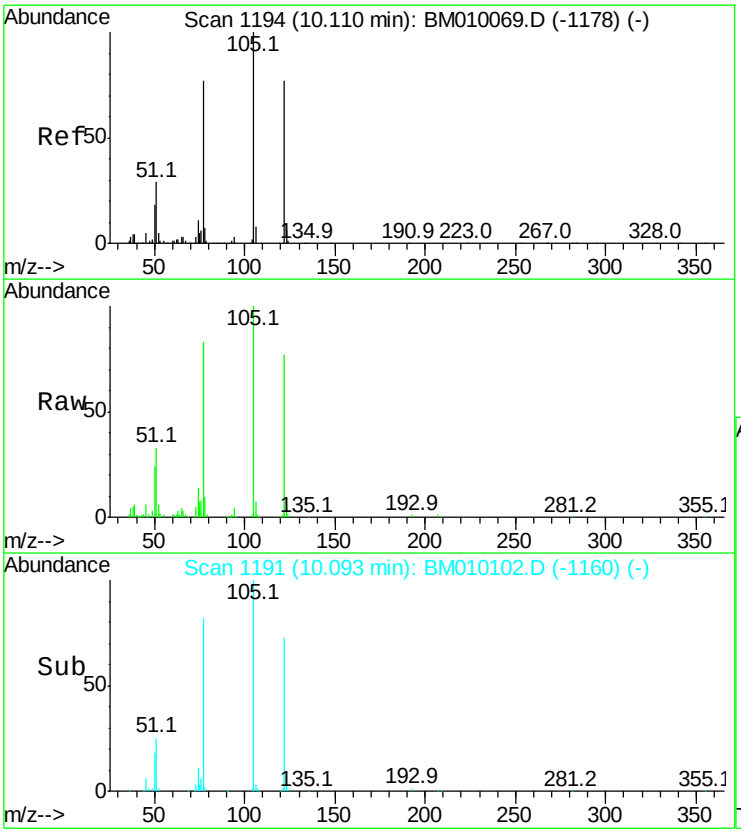
#31
Naphthalene
Concen: 42.46 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1261470

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.4	15.6

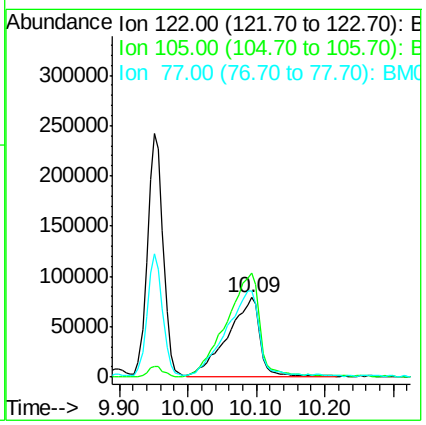


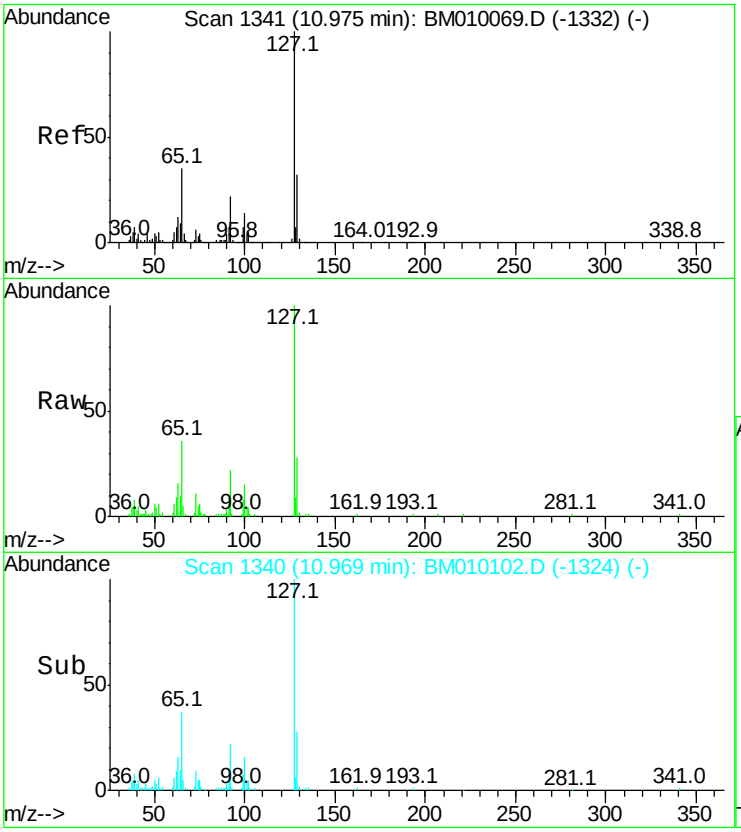


#32
Benzoic acid
Concen: 46.31 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:122 Resp: 254730

Ion	Ratio	Lower	Upper
122	100		
105	130.3	99.9	139.9
77	108.5	73.7	113.7



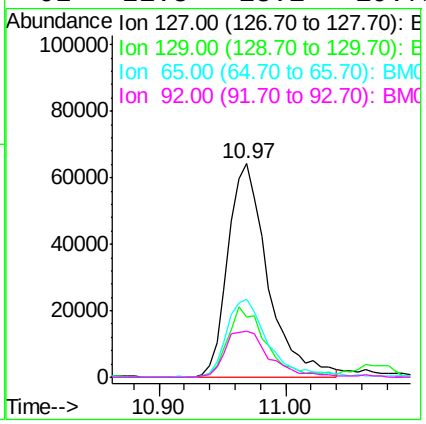


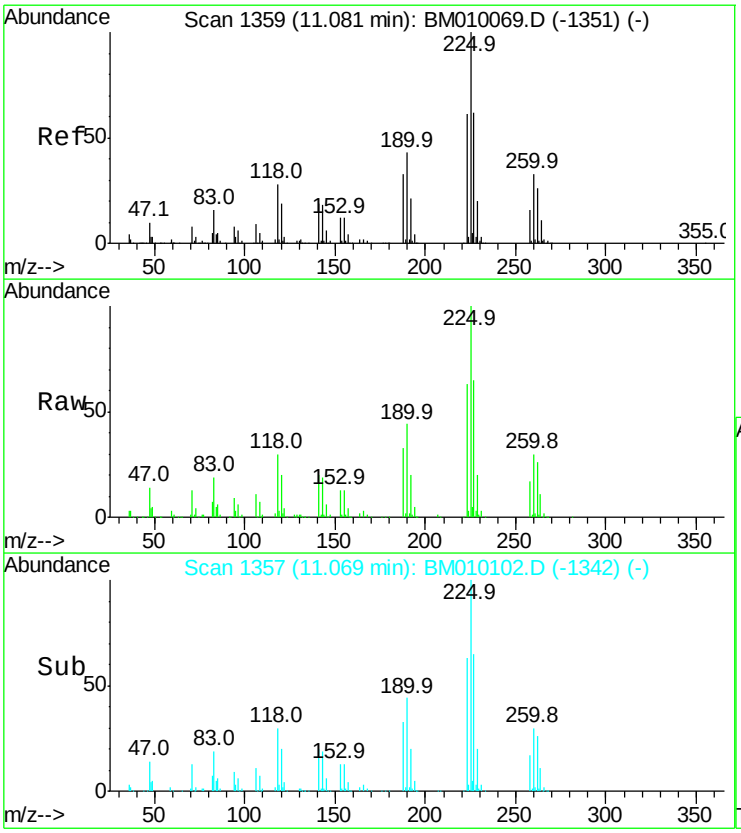
#33
4-Chloroaniline
Concen: 12.26 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 140308

Ion	Ratio	Lower	Upper
127	100		
129	28.2	25.3	37.9
65	36.5	17.6	26.4#
92	21.8	13.1	19.7#

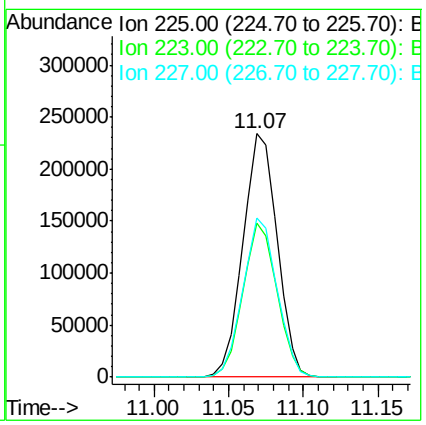


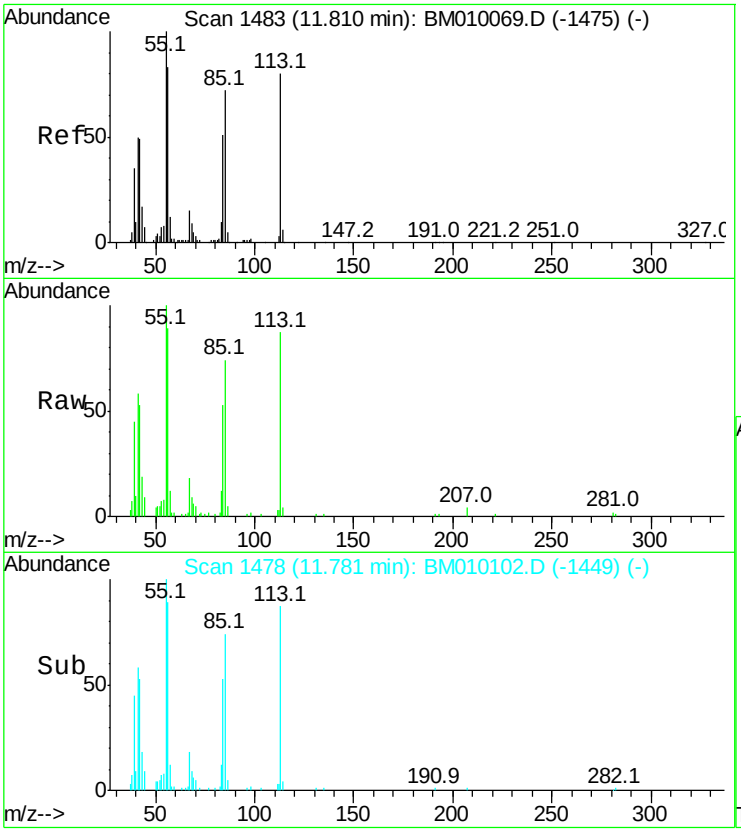


#34
Hexachlorobutadiene
Concen: 46.16 ng
RT: 11.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:225 Resp: 370260

Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	65.5	50.1	75.1



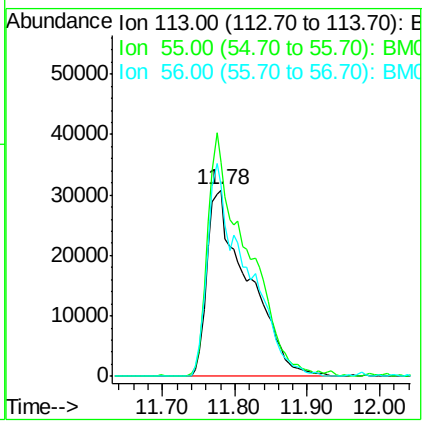


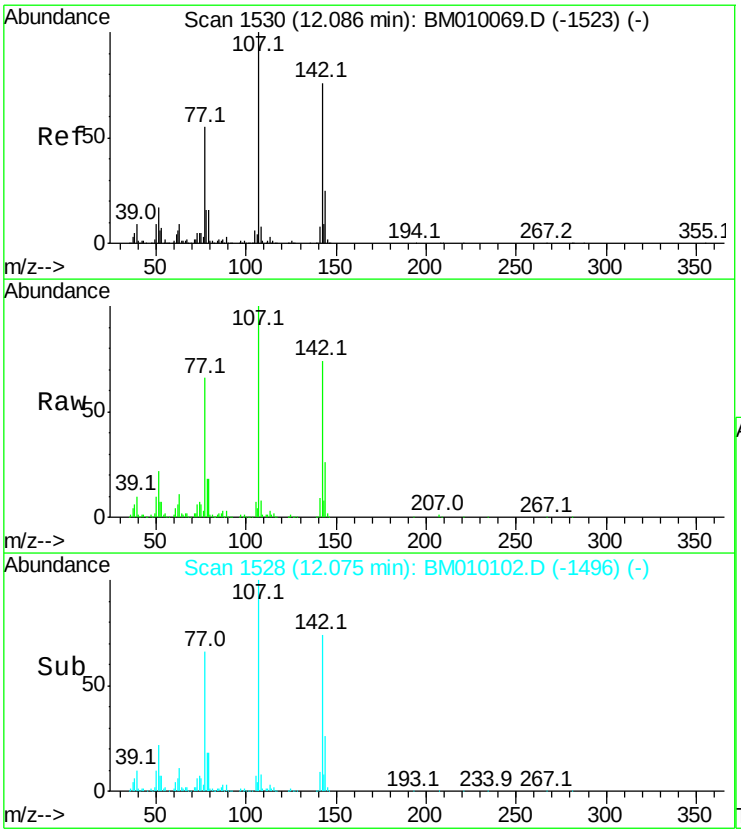
#35
Caprolactam
Concen: 45.56 ng
RT: 11.78 min Scan# 1478
Delta R.T. -0.03 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 121478

Ion	Ratio	Lower	Upper
113	100		
55	114.8	145.9	185.9#
56	102.3	101.0	141.0

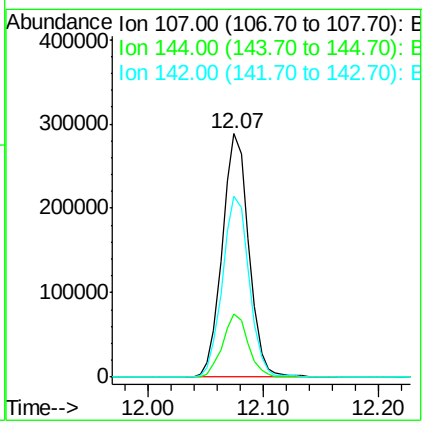


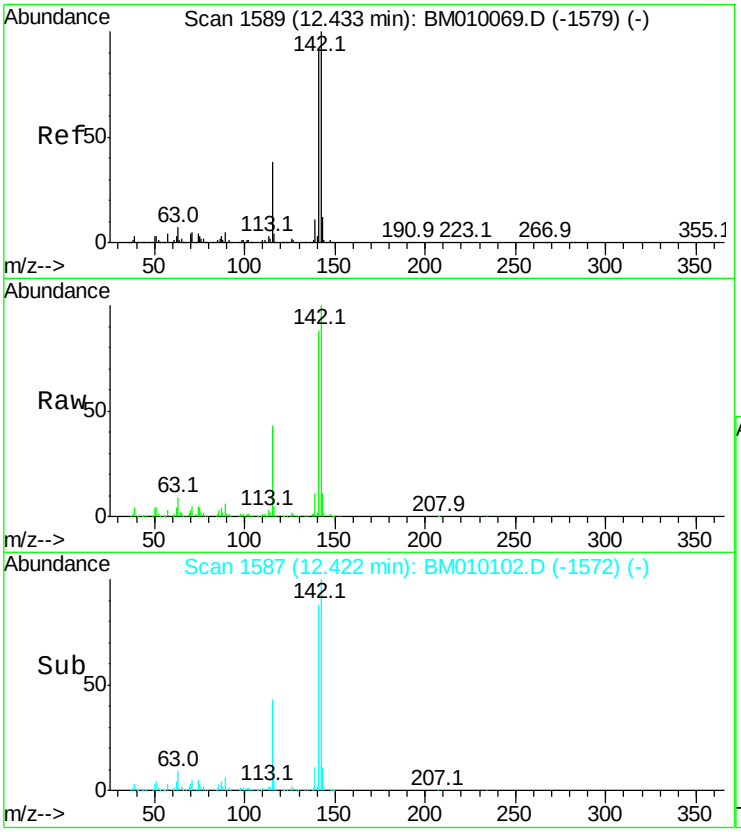


#36
4-Chloro-3-methylphenol
Concen: 45.70 ng
RT: 12.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:107 Resp: 459977

Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	74.2	72.6	109.0



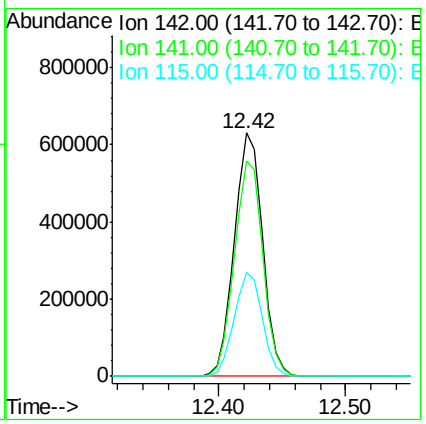


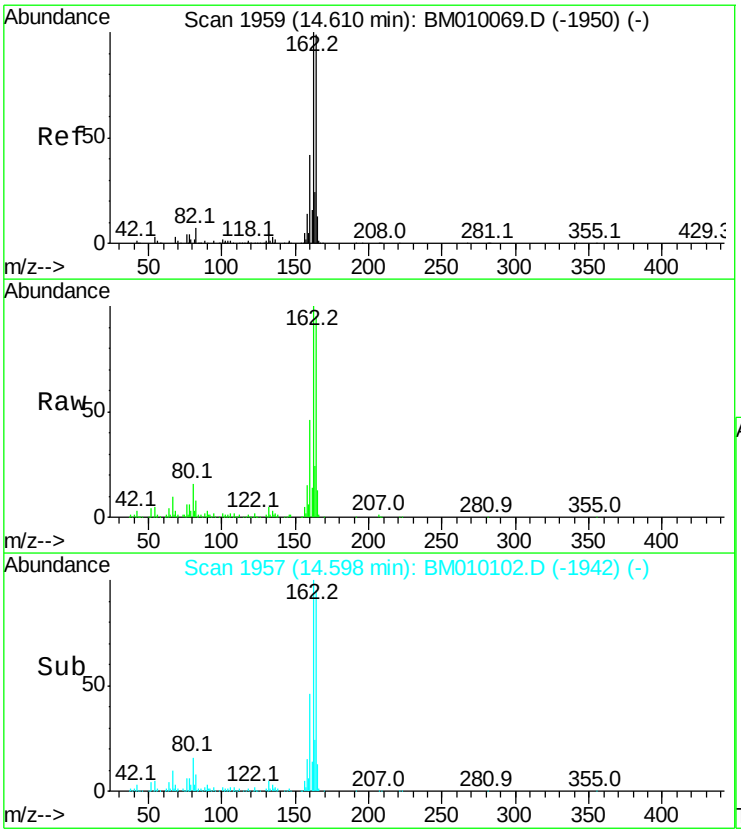
#37
2-Methylnaphthalene
Concen: 45.42 ng
RT: 12.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 971520

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	43.0	25.4	38.0#

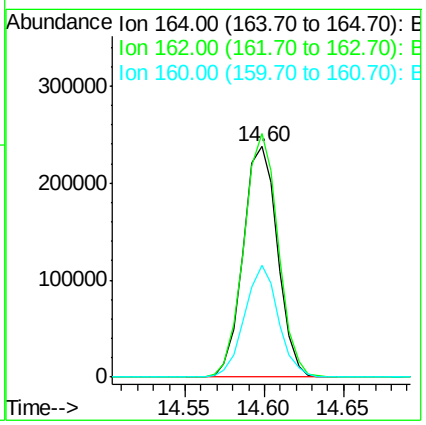


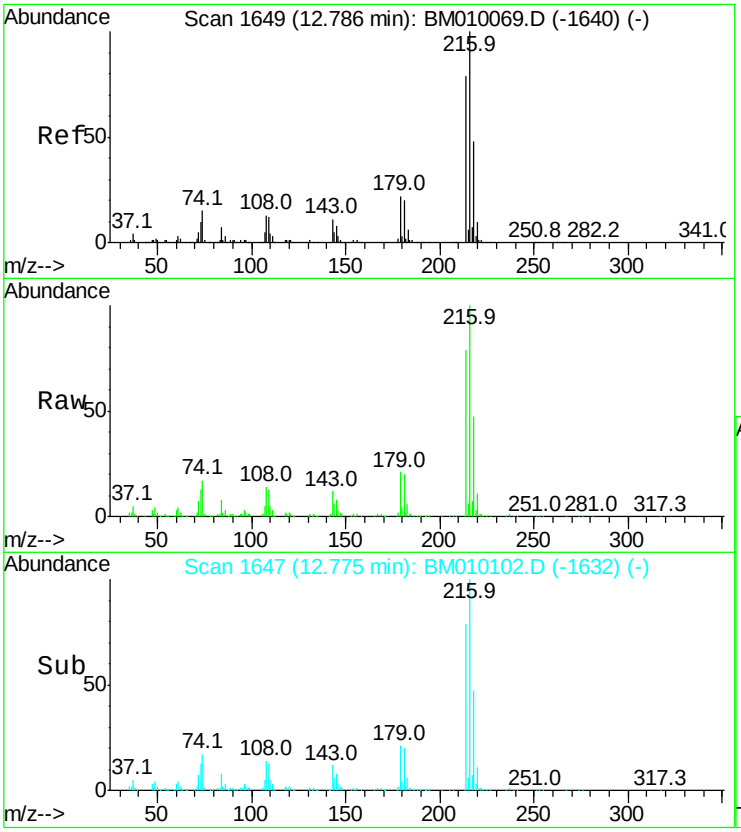


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:164 Resp: 358529

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	48.7	35.8	53.6



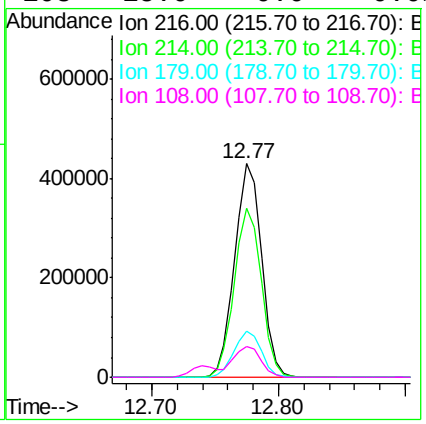


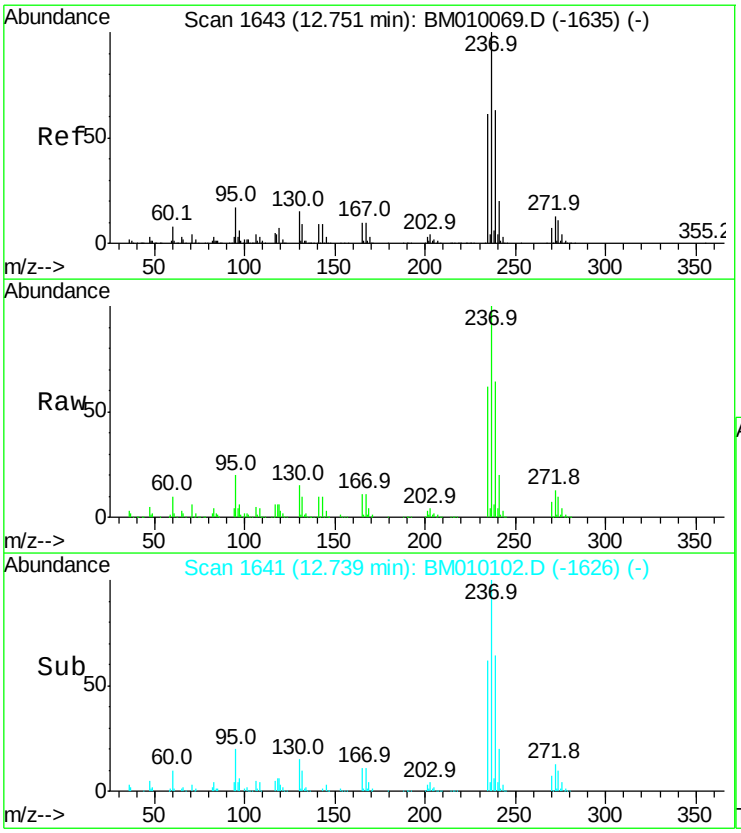
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.93 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 633216

Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	21.7	0.0	0.0#
108	15.0	0.0	0.0#

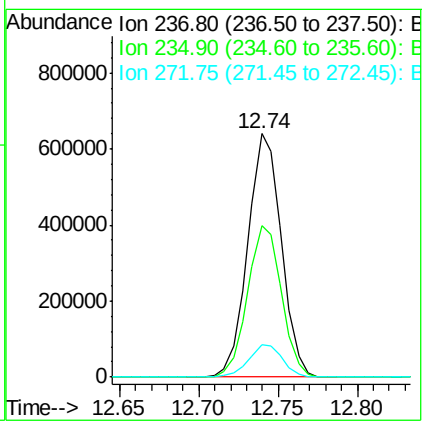


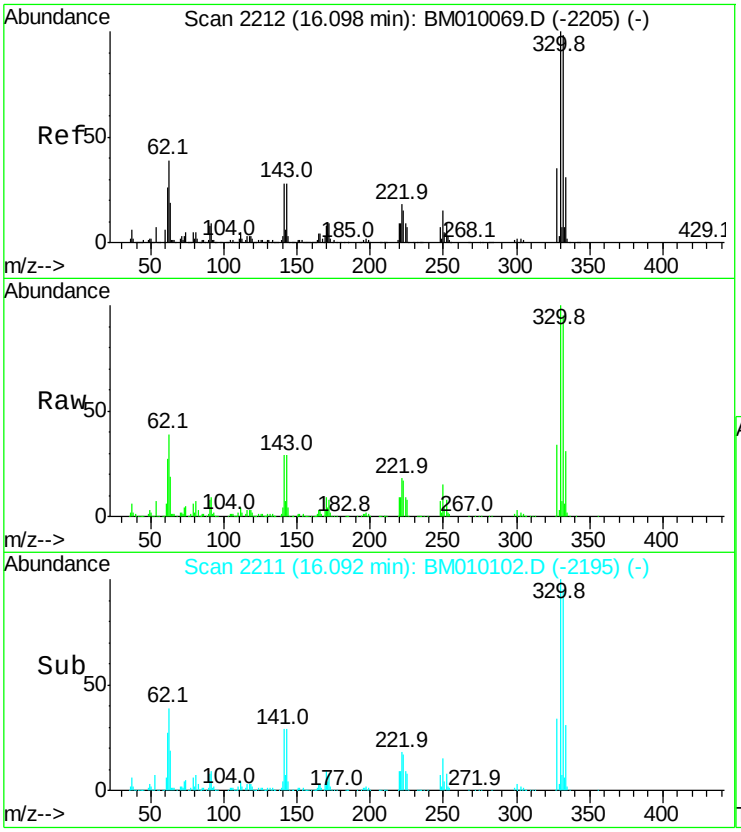


#40
Hexachlorocyclopentadiene
Concen: 118.22 ng
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:237 Resp: 941074

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	13.4	0.0	33.4



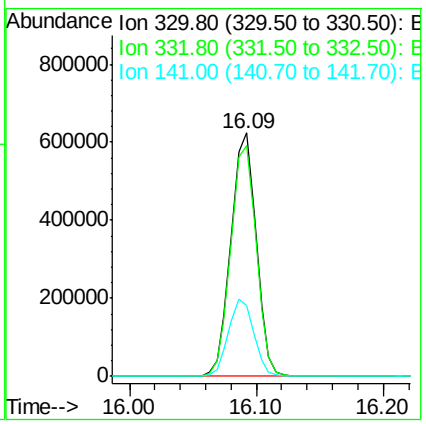


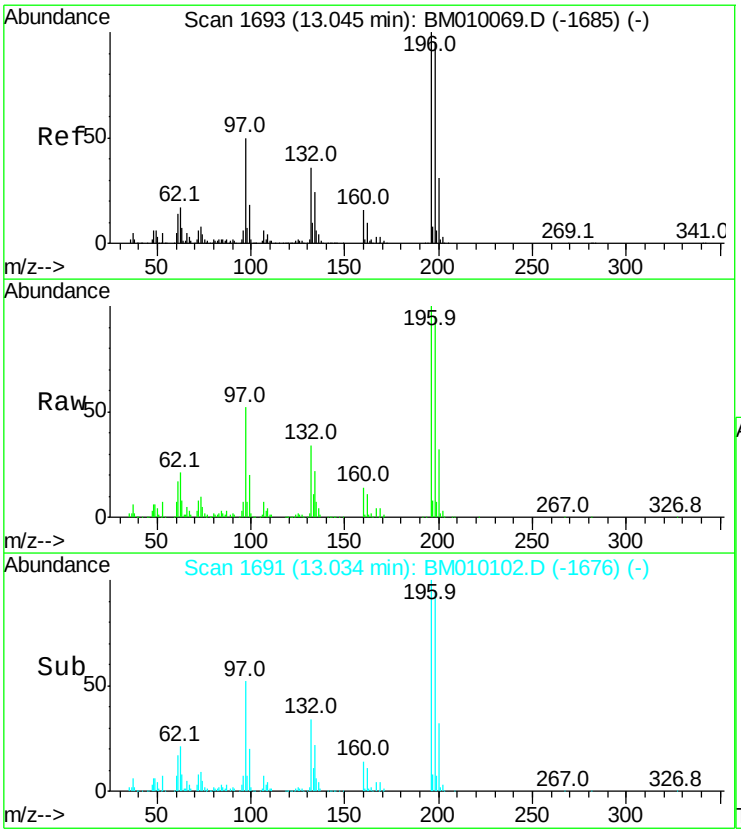
#41
2,4,6-Tribromophenol
Concen: 157.52 ng
RT: 16.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 857742

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	31.9	0.0	0.0#

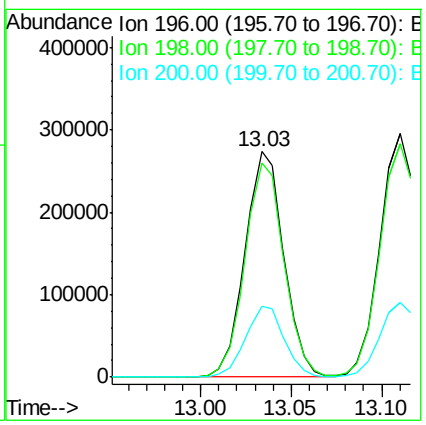


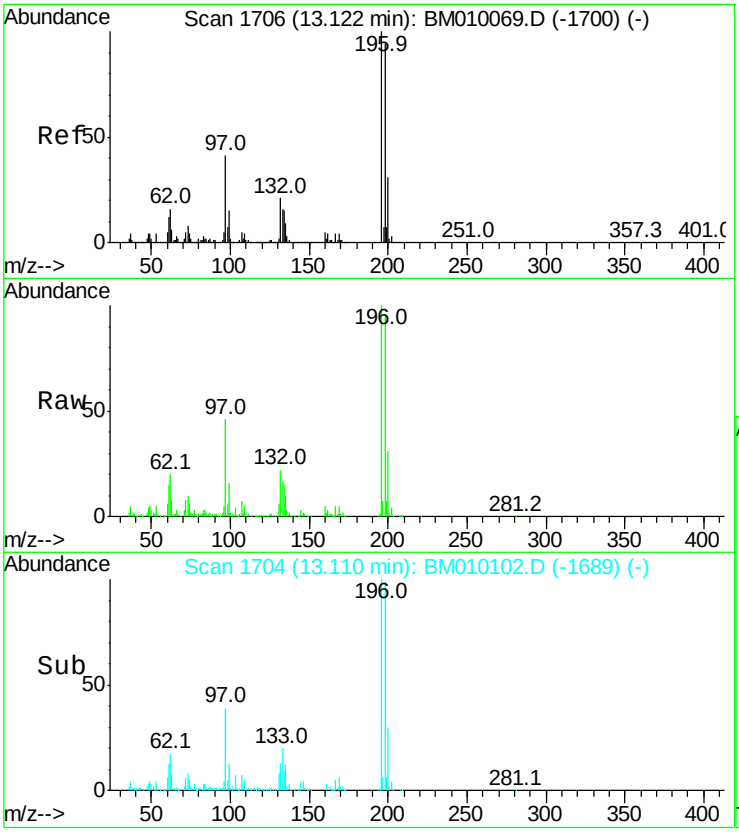


#42
2,4,6-Trichlorophenol
Concen: 50.23 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:196 Resp: 407880

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.3	114.5
200	31.7	25.6	38.4



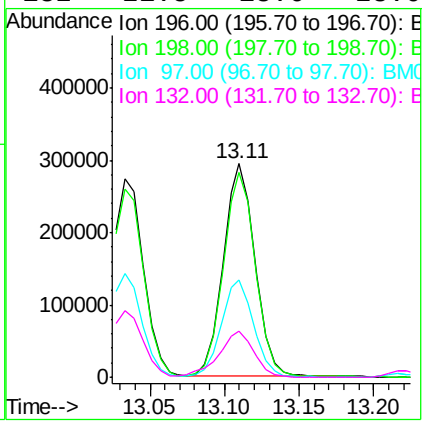


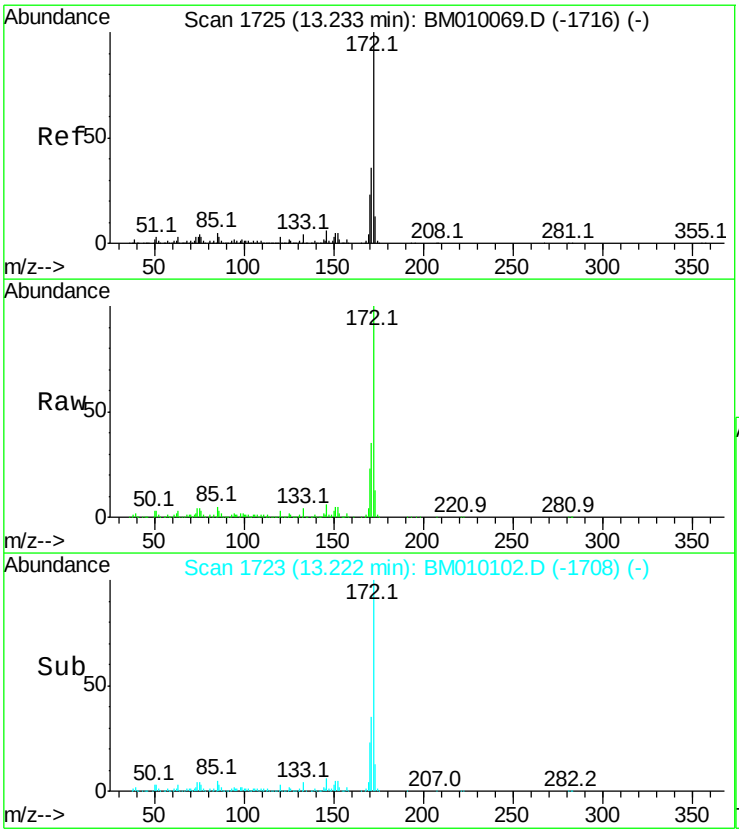
#43
2,4,5-Trichlorophenol
Concen: 48.69 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 436915

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	45.6	26.8	40.2#
132	21.5	18.6	28.0

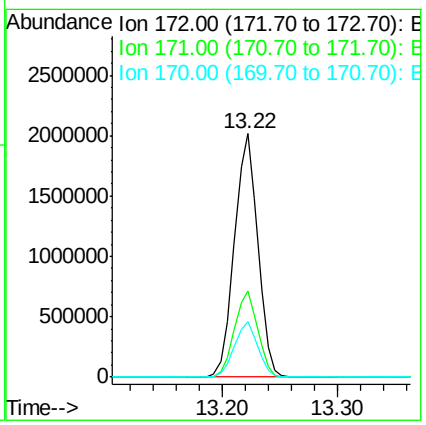


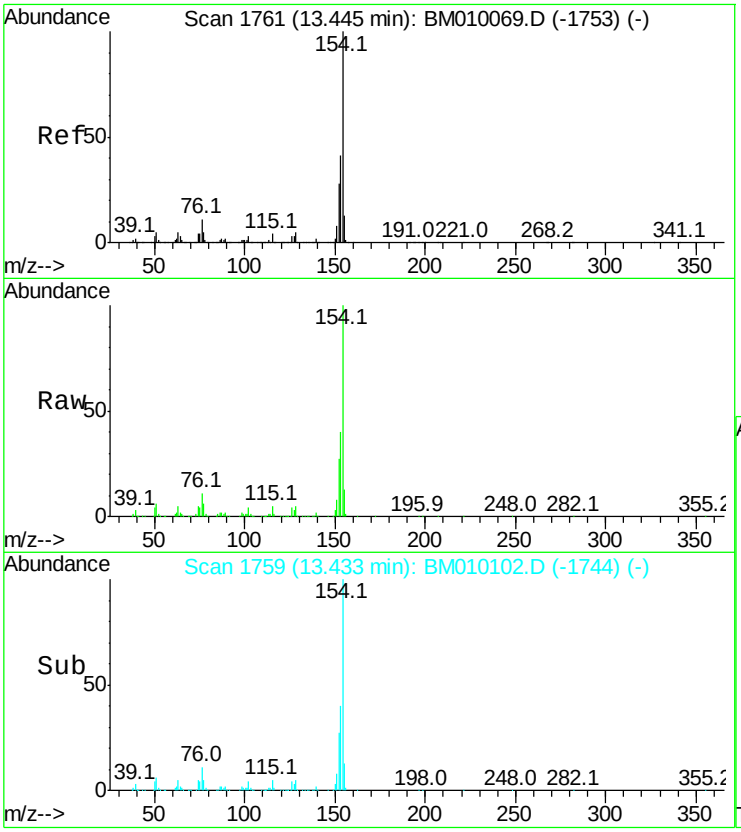


#44
2-Fluorobiphenyl
Concen: 101.19 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:172 Resp: 2822023

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.7	18.8	28.2



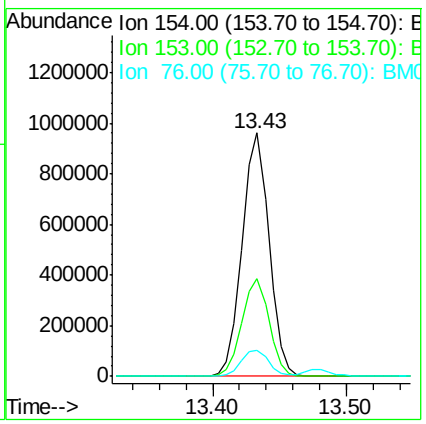


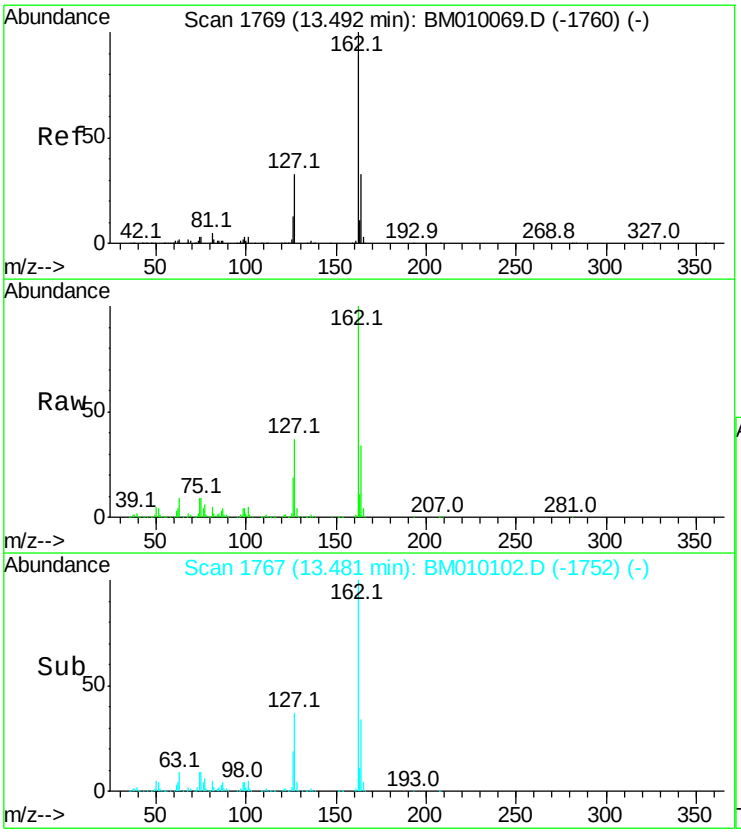
#45
1,1'-Biphenyl
Concen: 45.18 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1332031

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	10.8	0.0	30.9

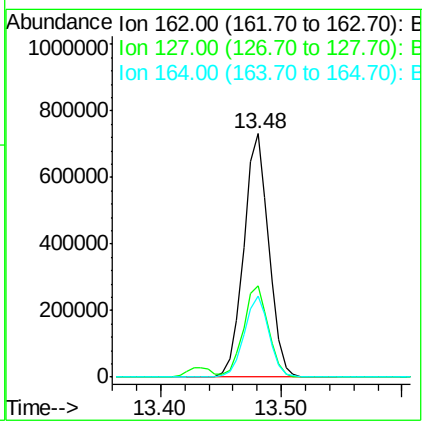


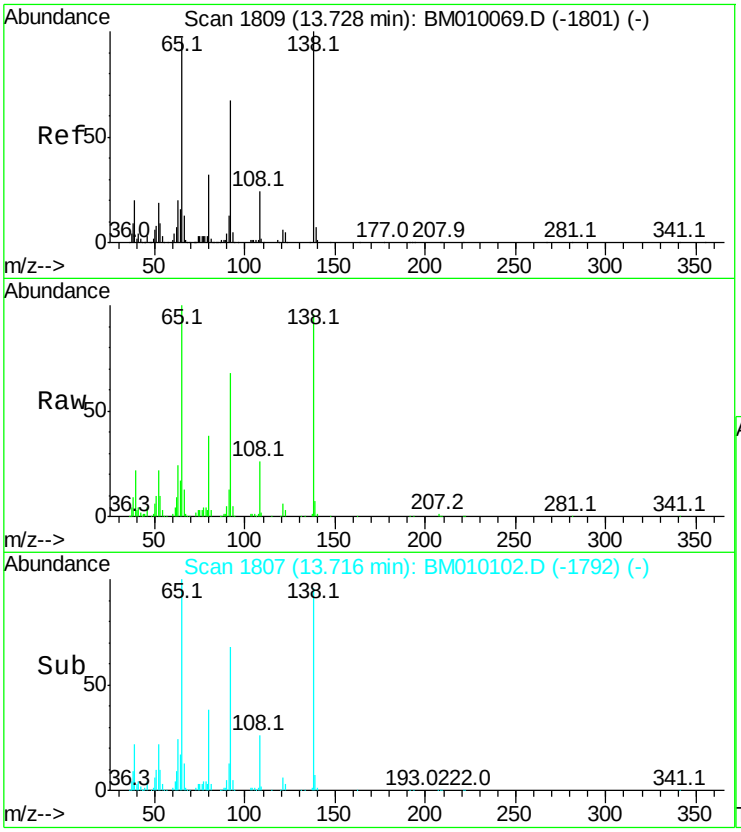


#46
2-Chloronaphthalene
Concen: 44.27 ng
RT: 13.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:162 Resp: 1056743

Ion	Ratio	Lower	Upper
162	100		
127	37.5	26.9	40.3
164	33.5	26.8	40.2



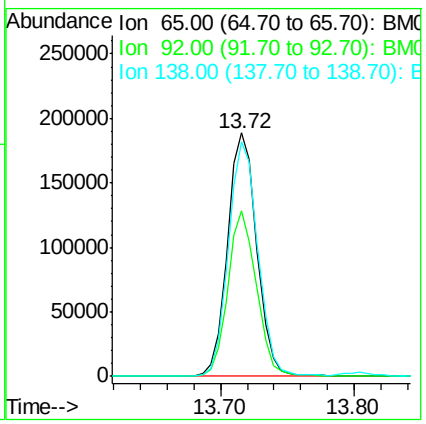


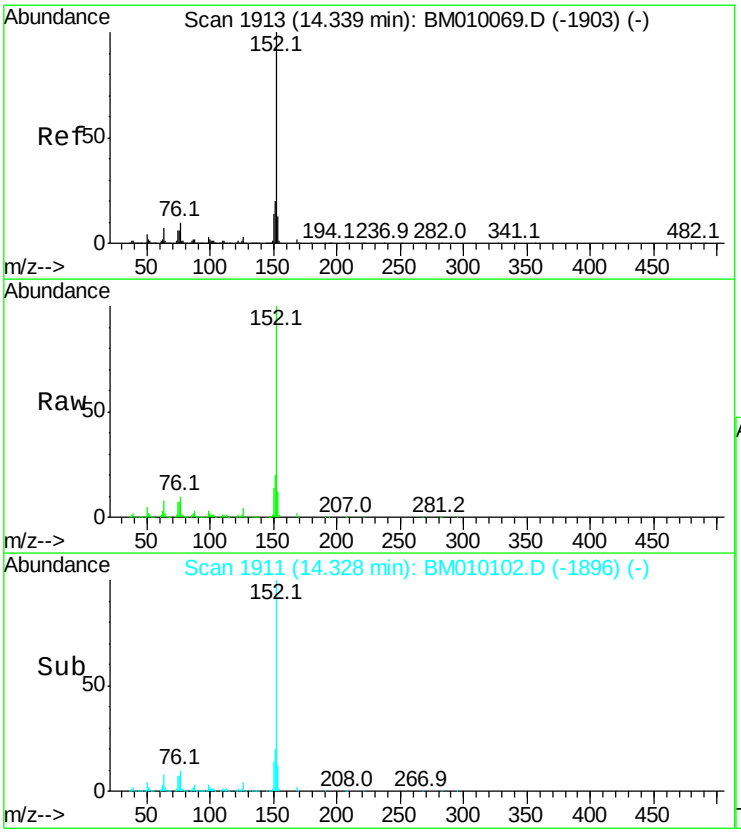
#47
2-Nitroaniline
Concen: 47.08 ng
RT: 13.72 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 289019

Ion	Ratio	Lower	Upper
65	100		
92	67.8	59.1	88.7
138	96.2	93.9	140.9

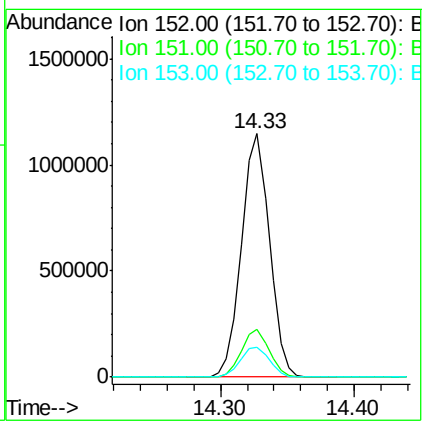


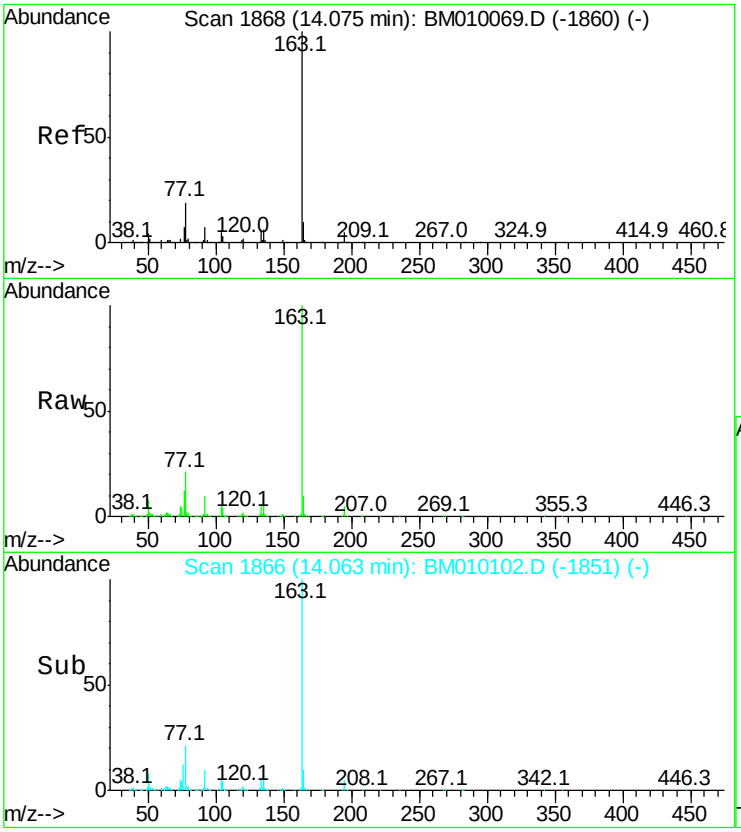


#48
Acenaphthylene
Concen: 46.83 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:152 Resp: 1653042

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.2	10.6	16.0



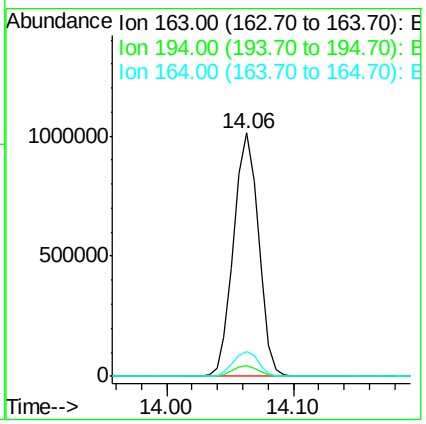


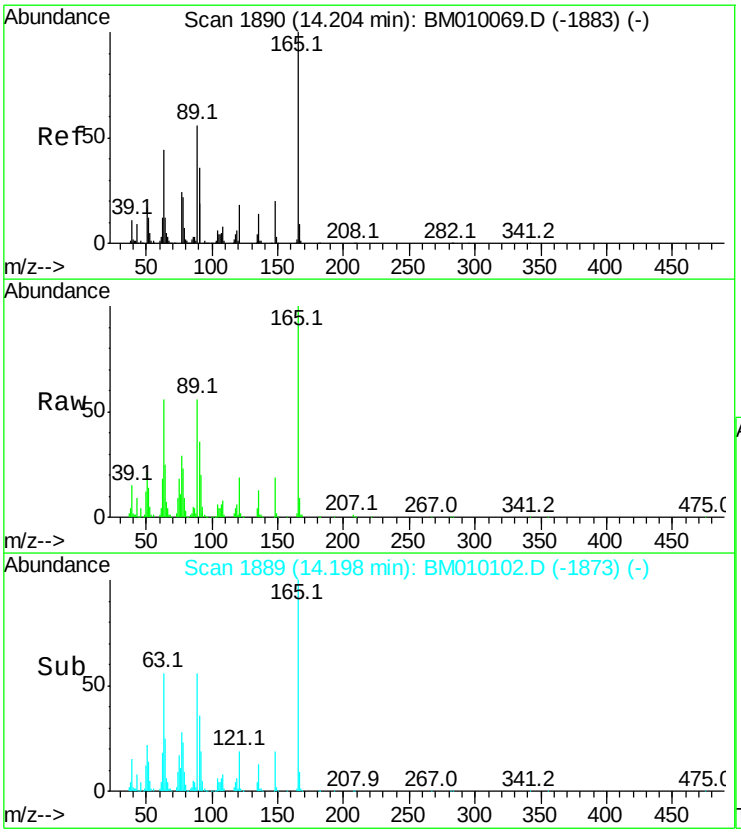
#49
Dimethylphthalate
Concen: 43.08 ng
RT: 14.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1377686

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	9.9	8.2	12.2

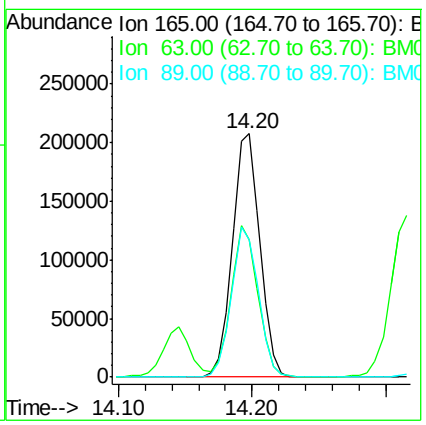


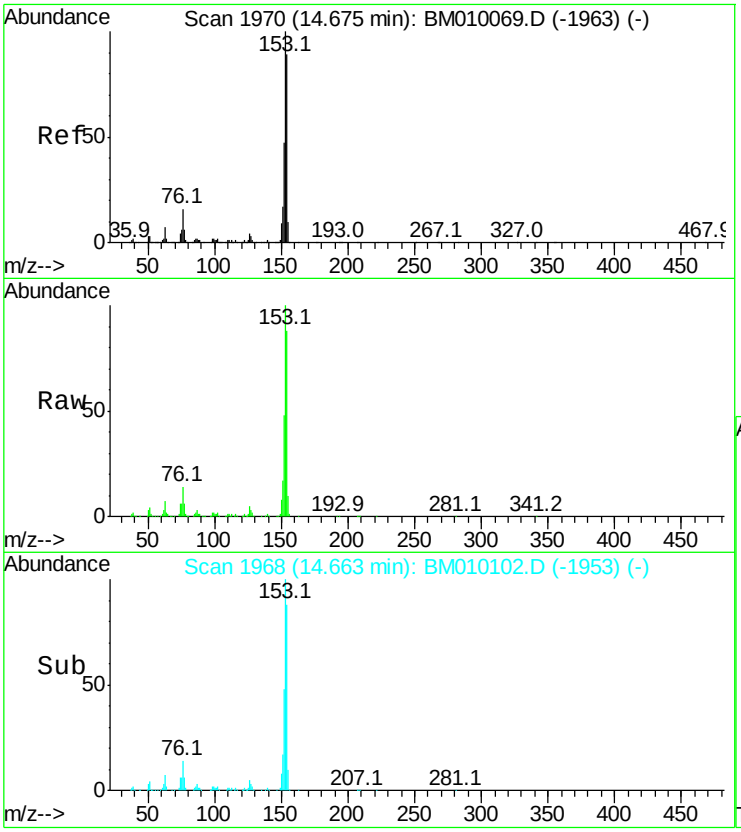


#50
2,6-Dinitrotoluene
Concen: 48.91 ng
RT: 14.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:165 Resp: 297027

Ion	Ratio	Lower	Upper
165	100		
63	56.2	44.1	66.1
89	56.5	44.3	66.5



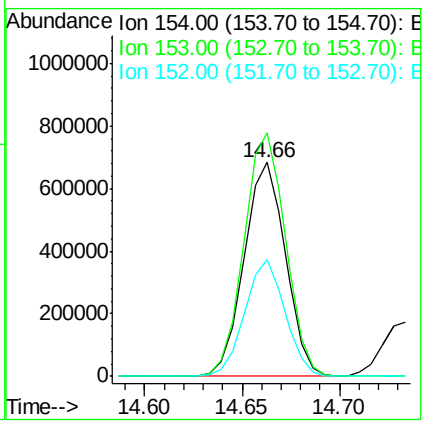


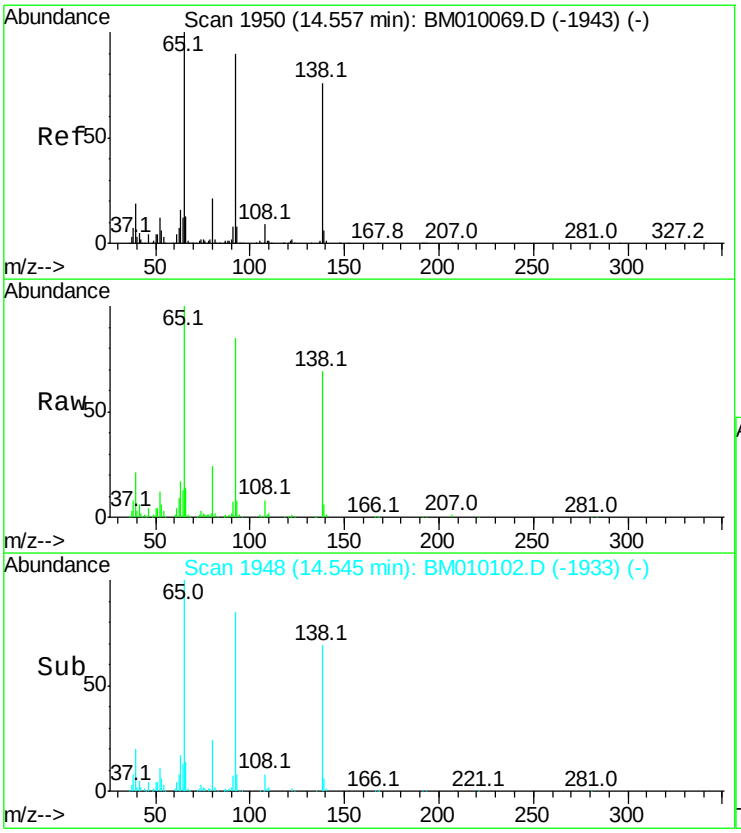
#51
Acenaphthene
Concen: 45.77 ng
RT: 14.66 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1004301

Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.0	135.0
152	54.6	42.6	63.8

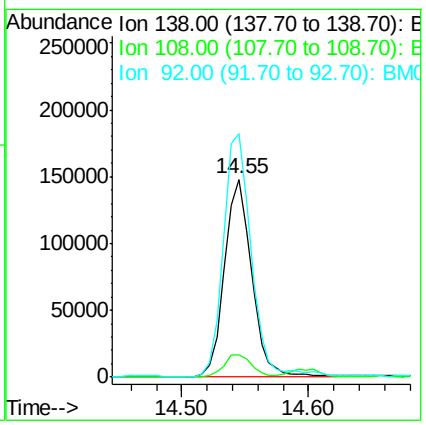


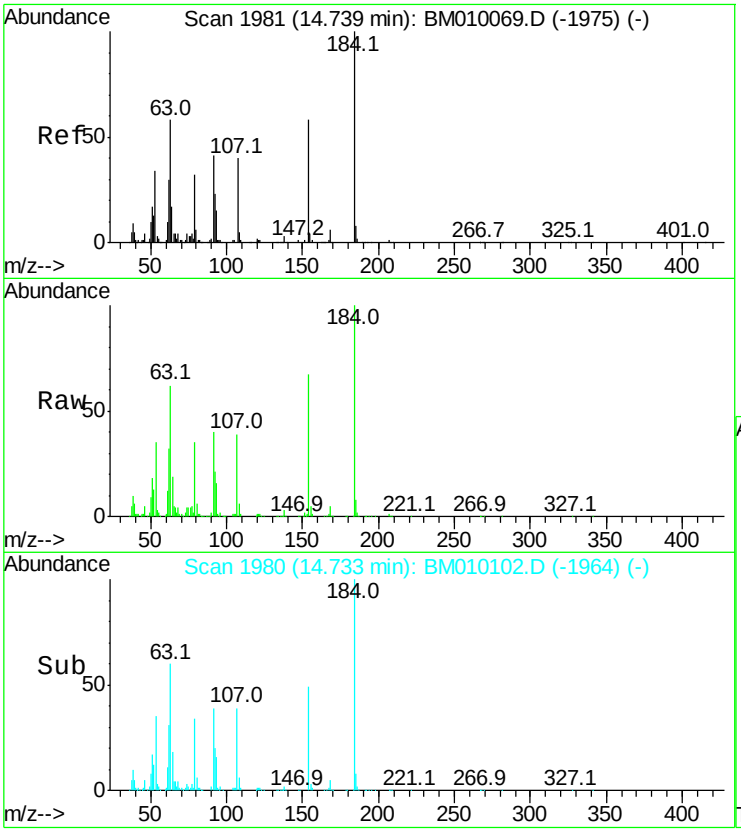


#52
3-Nitroaniline
Concen: 39.09 ng
RT: 14.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:138 Resp: 220639

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.3	10.9#
92	123.0	76.6	114.8#



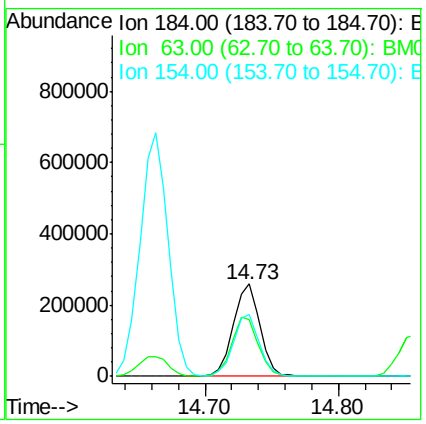


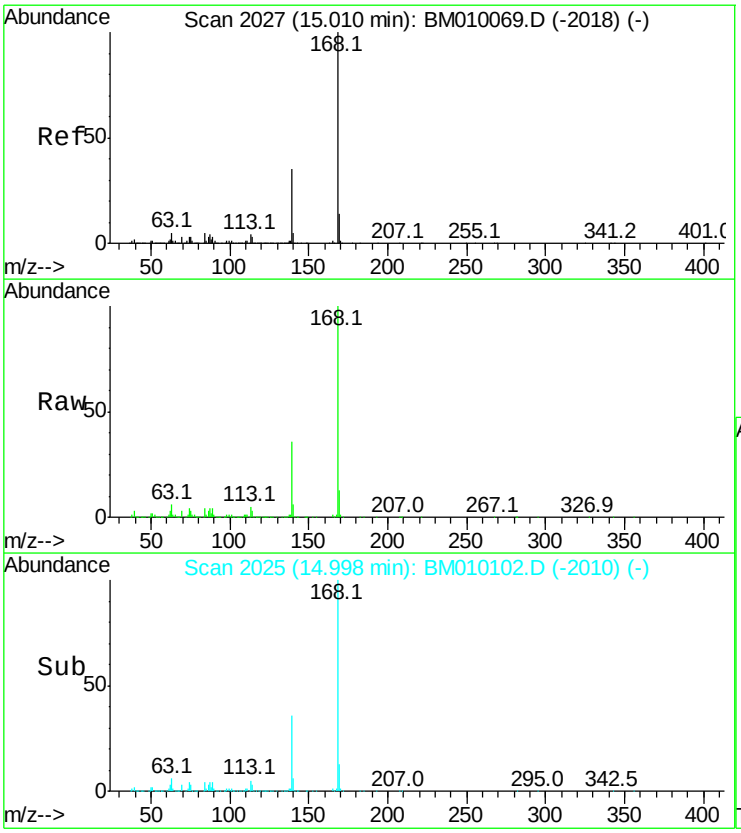
#53
2,4-Dinitrophenol
Concen: 88.62 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 360572

Ion	Ratio	Lower	Upper
184	100		
63	61.5	69.2	103.8#
154	66.8	53.3	79.9

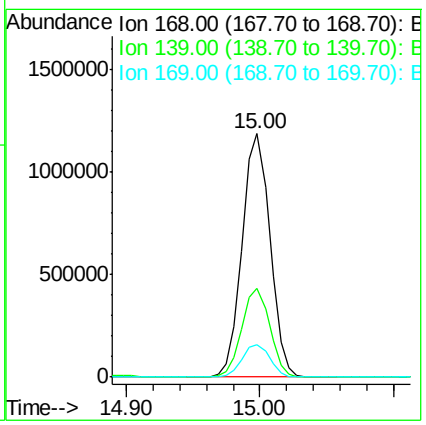


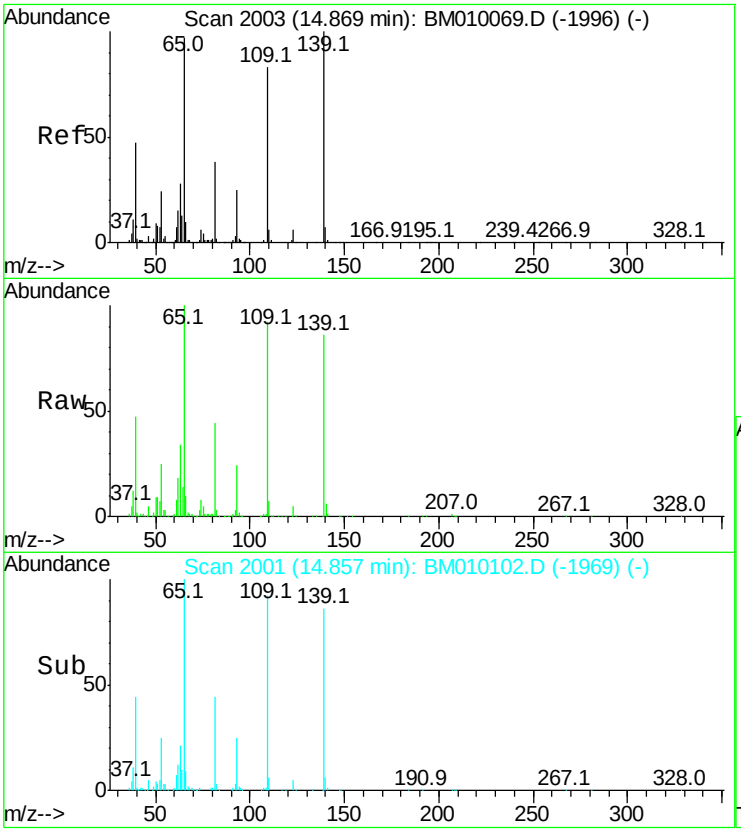


#54
Dibenzofuran
Concen: 49.59 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:168 Resp: 1711134

Ion	Ratio	Lower	Upper
168	100		
139	36.4	27.3	40.9
169	13.1	10.6	16.0



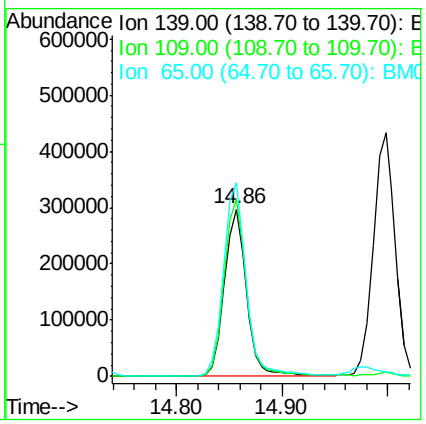


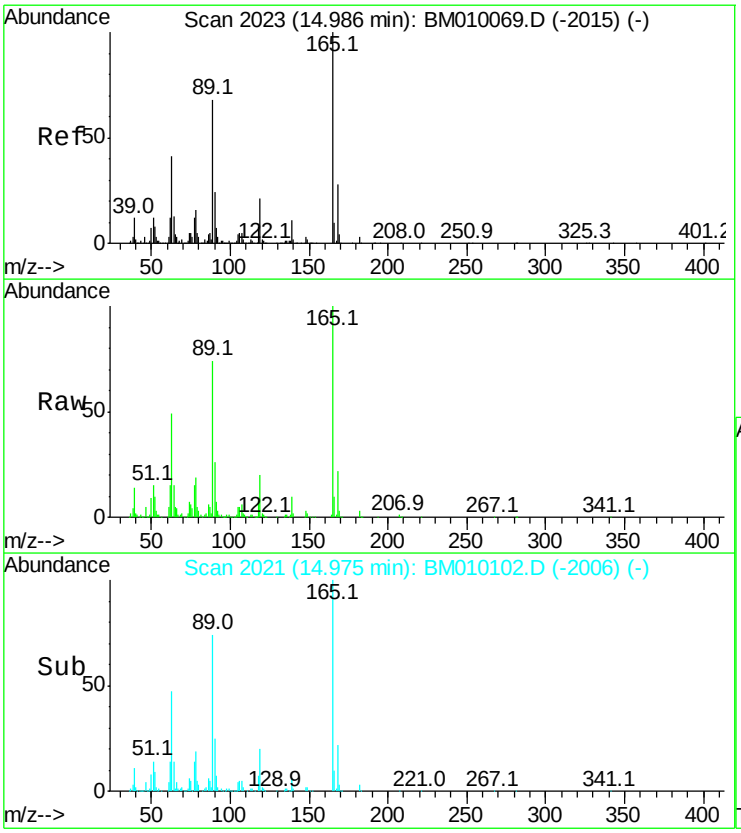
#55
4-Nitrophenol
Concen: 95.33 ng
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 433004

Ion	Ratio	Lower	Upper
139	100		
109	106.3	37.7	77.7#
65	116.0	49.9	89.9#

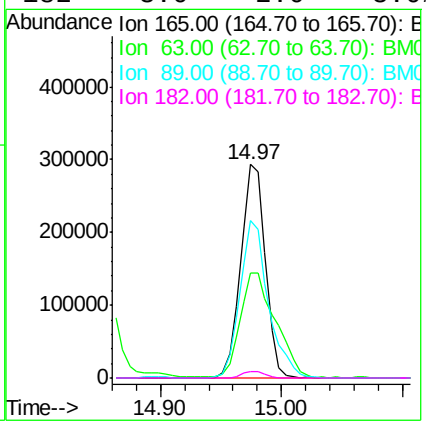


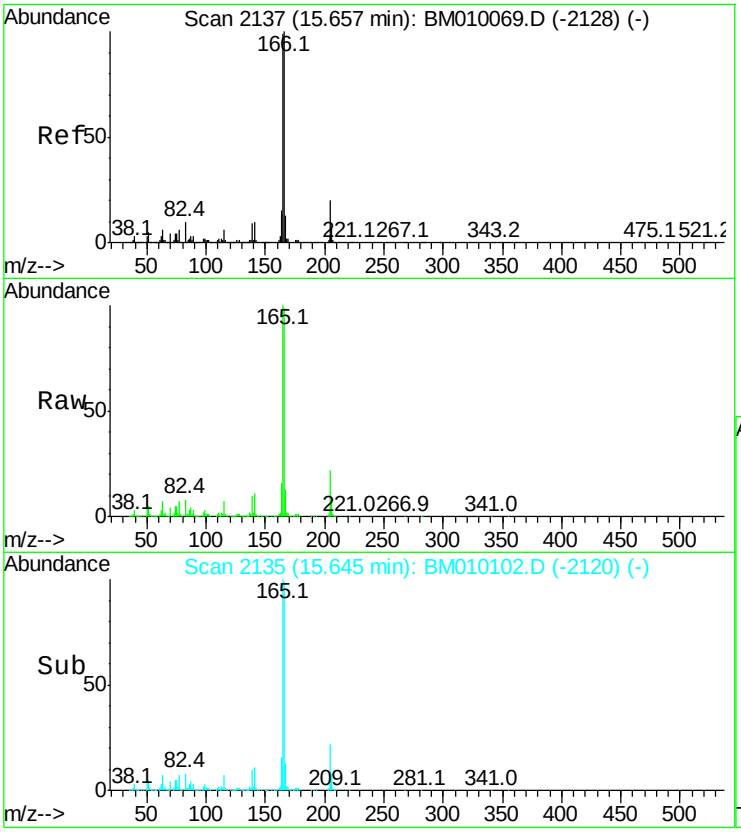


#56
2,4-Dinitrotoluene
Concen: 48.68 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:165 Resp: 418277

Ion	Ratio	Lower	Upper
165	100		
63	48.9	52.4	78.6#
89	73.9	72.4	108.6
182	3.0	2.0	3.0#



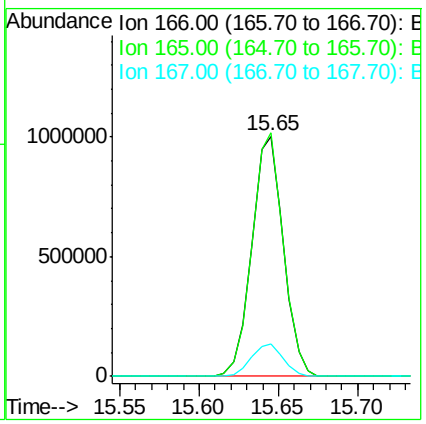


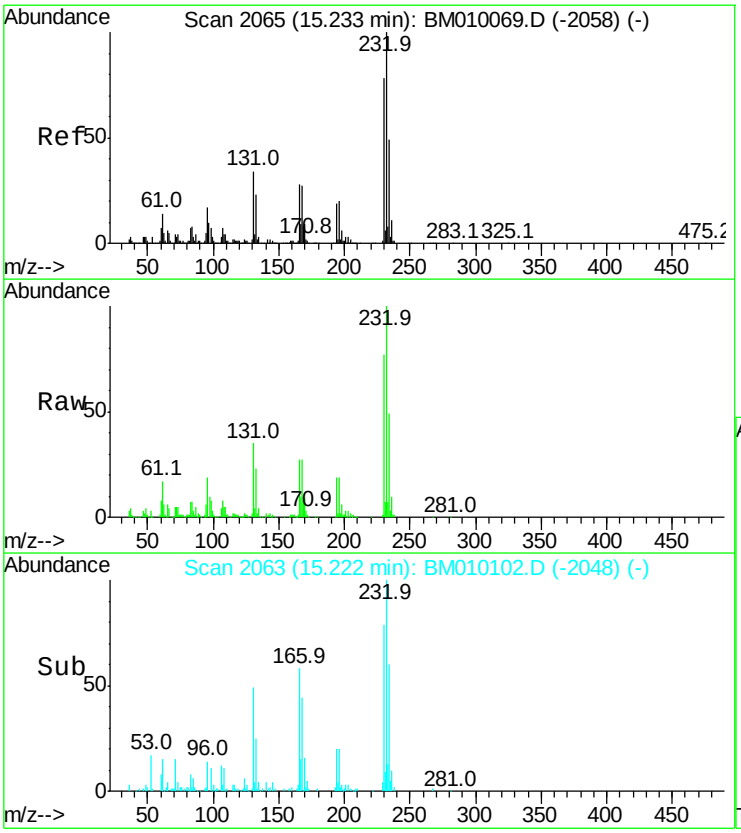
#57
Fluorene
Concen: 46.28 ng
RT: 15.65 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1388790

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.0	118.4
167	13.7	10.3	15.5

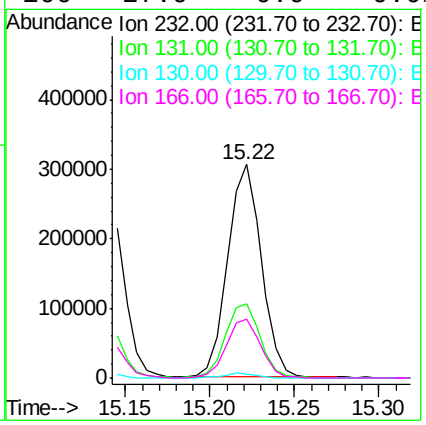


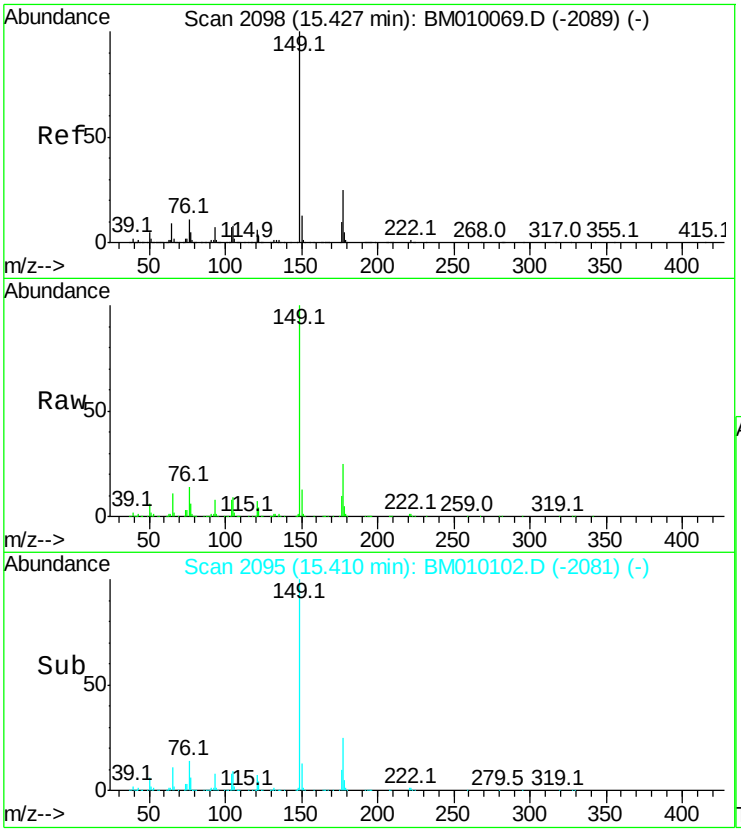


#58
2,3,4,6-Tetrachlorophenol
Concen: 55.35 ng
RT: 15.22 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:232 Resp: 423050

Ion	Ratio	Lower	Upper
232	100		
131	36.4	0.0	0.0#
130	2.2	0.0	0.0#
166	27.9	0.0	0.0#



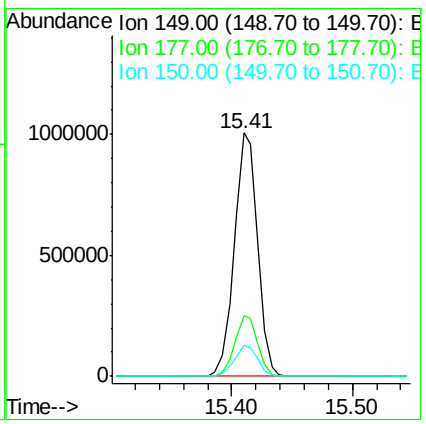


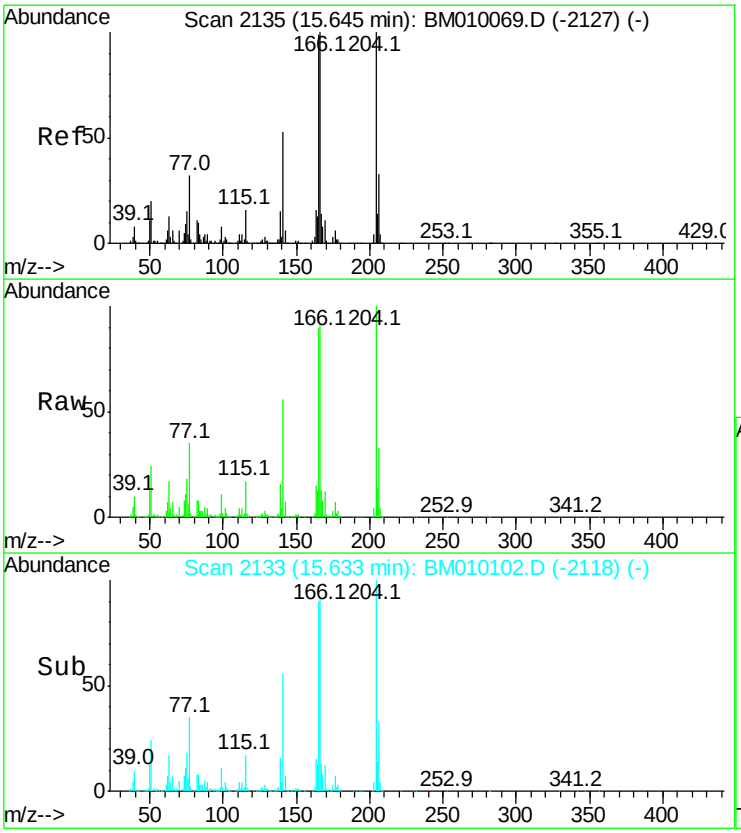
#59
Diethylphthalate
Concen: 44.42 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1343129

Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	12.8	9.8	14.8

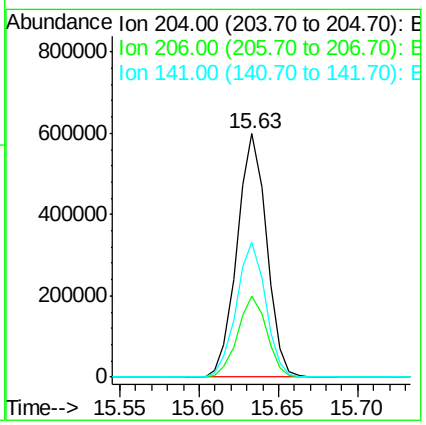


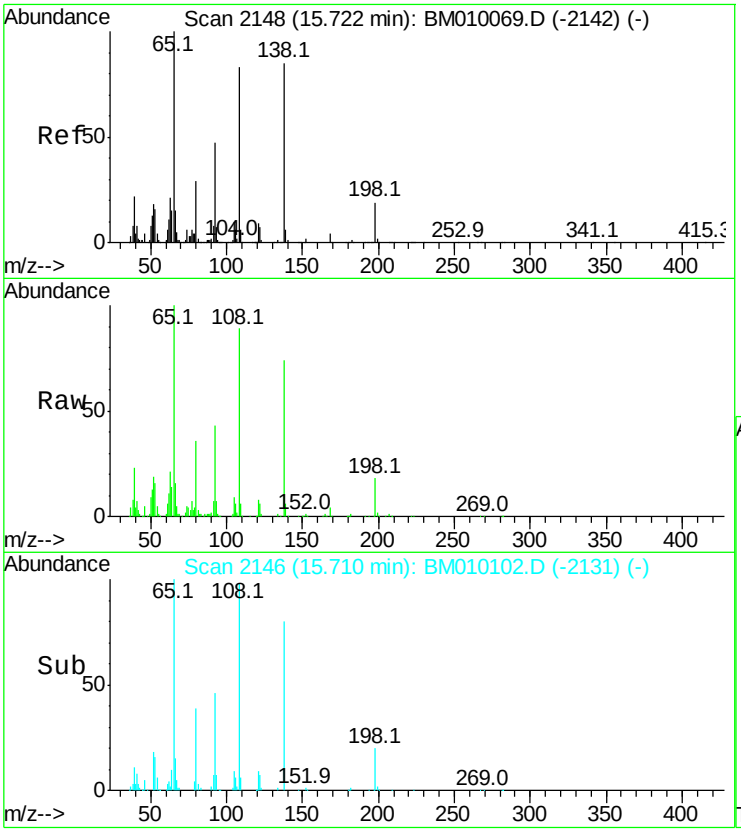


#60
4-Chlorophenyl-phenylether
Concen: 45.99 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:204 Resp: 774787

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	55.5	45.2	67.8



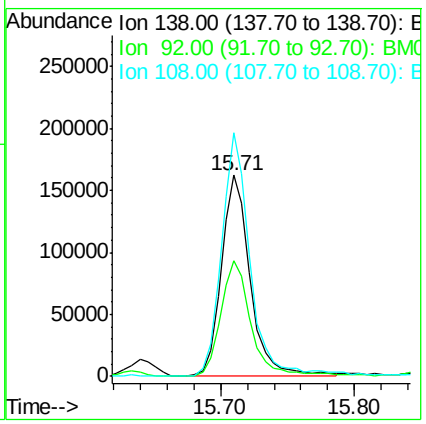


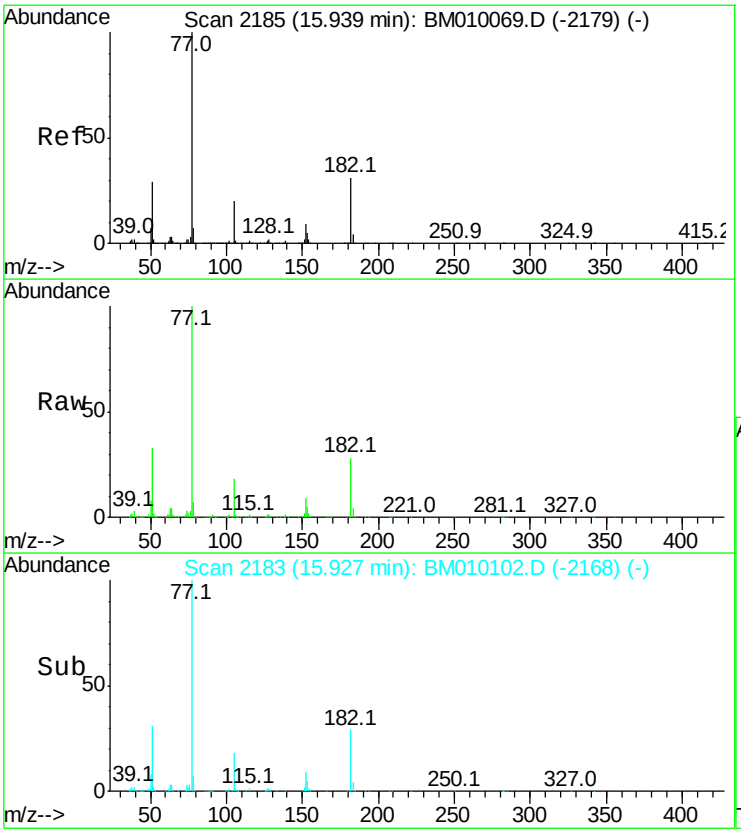
#61
4-Nitroaniline
Concen: 43.22 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 247632

Ion	Ratio	Lower	Upper
138	100		
92	57.8	16.7	56.7#
108	121.2	37.6	77.6#

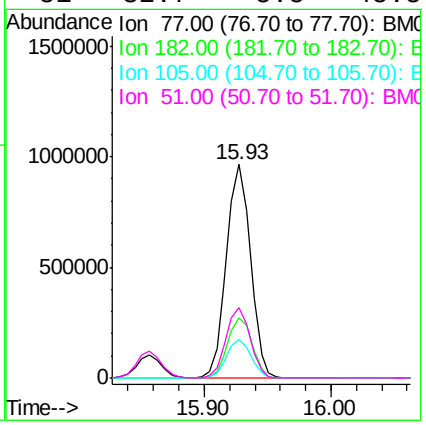


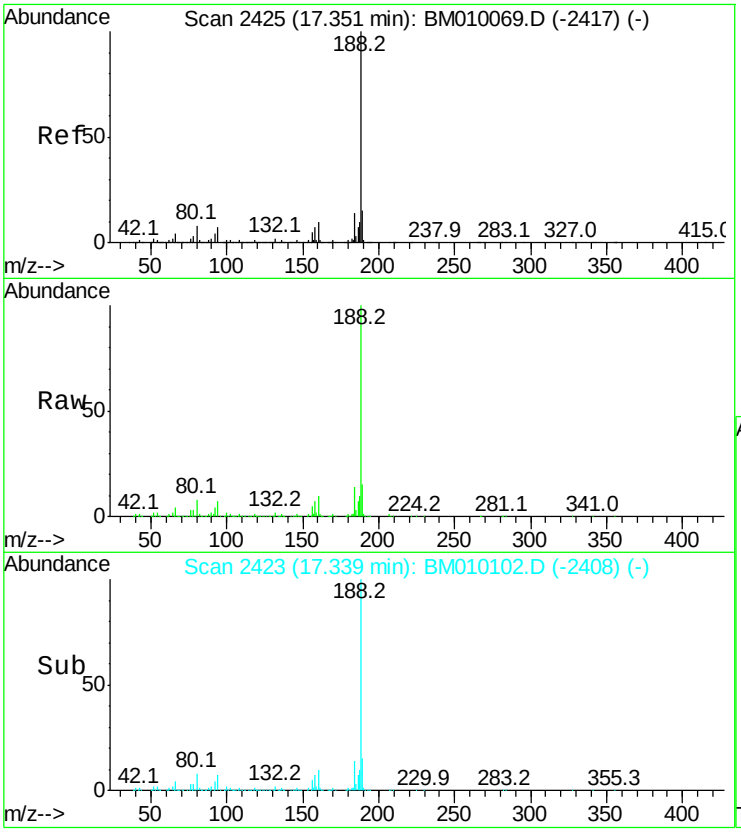


#62
Azobenzene
Concen: 57.01 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion: 77 Resp: 1267471

Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.5	46.5
105	17.9	3.8	43.8
51	32.7	5.5	45.5



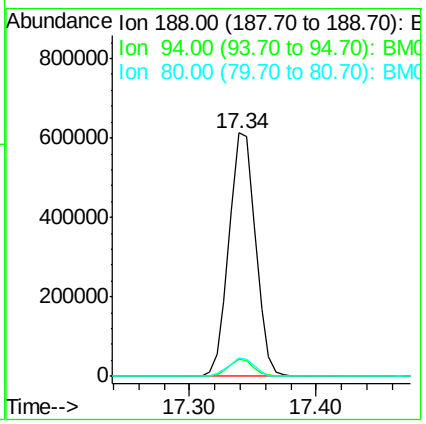


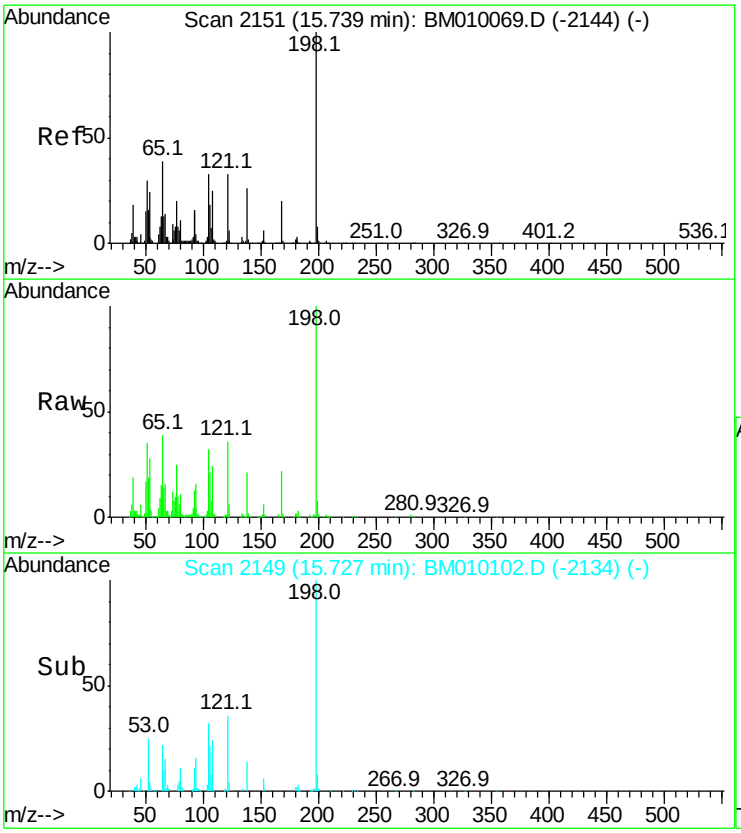
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 885437

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	7.7	9.3	13.9#

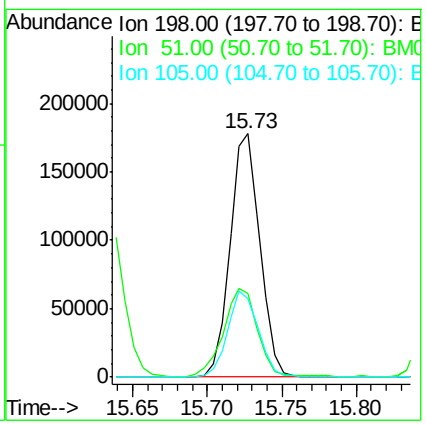


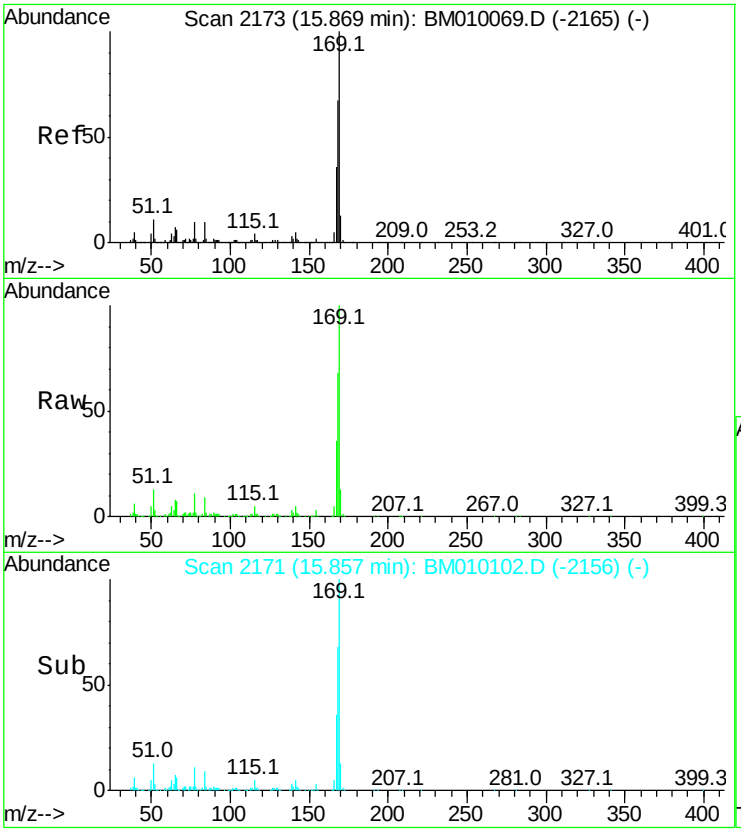


#64
4,6-Dinitro-2-methylphenol
Concen: 45.86 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:198 Resp: 248077

Ion	Ratio	Lower	Upper
198	100		
51	34.6	28.8	68.8
105	32.1	30.5	70.5



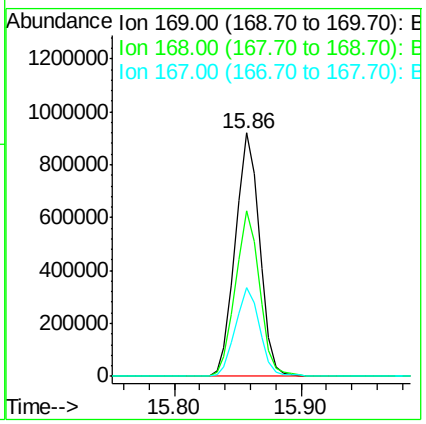


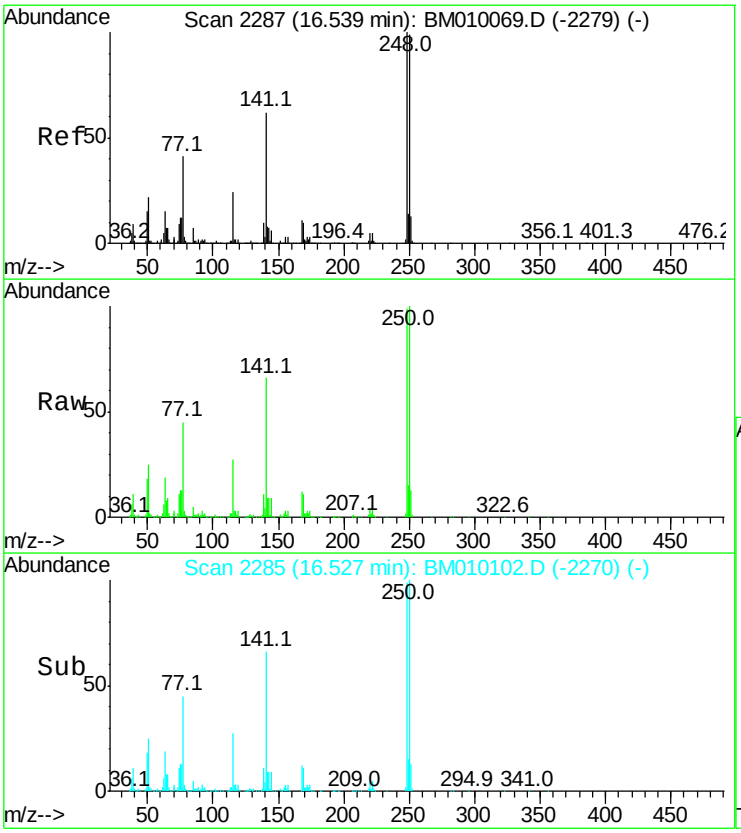
#65
n-Nitrosodiphenylamine
Concen: 45.95 ng
RT: 15.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1219314

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	36.3	28.9	43.3

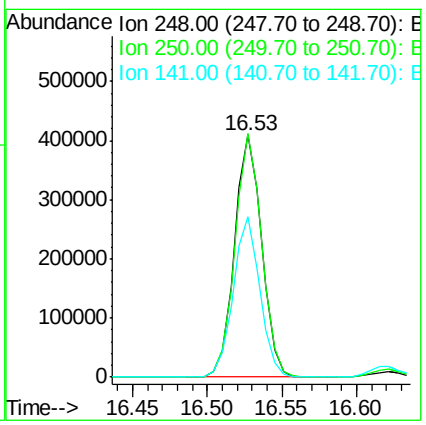


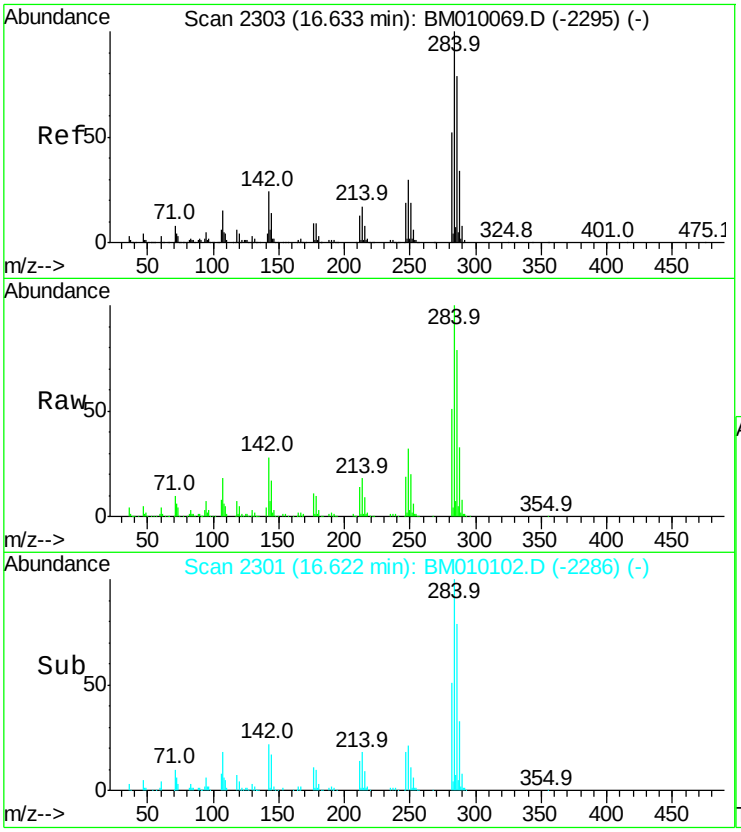


#66
4-Bromophenyl-phenylether
Concen: 45.85 ng
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:248 Resp: 519729

Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.4	116.0
141	66.2	45.2	67.8



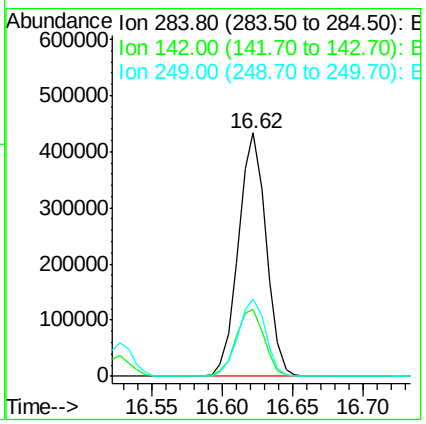


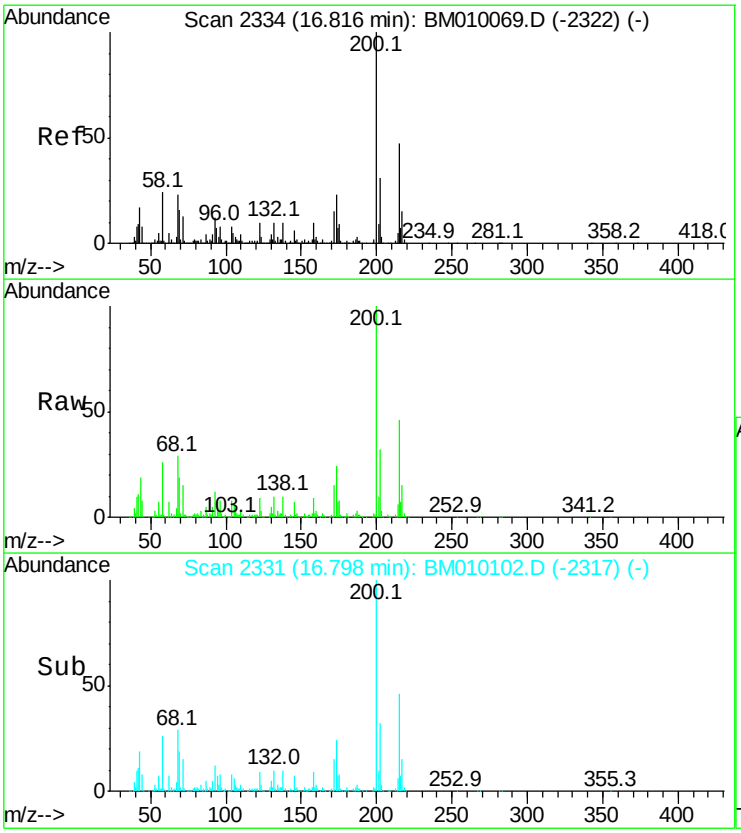
#67
Hexachlorobenzene
Concen: 43.17 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 594544

Ion	Ratio	Lower	Upper
284	100		
142	27.6	20.4	30.6
249	31.7	23.8	35.6

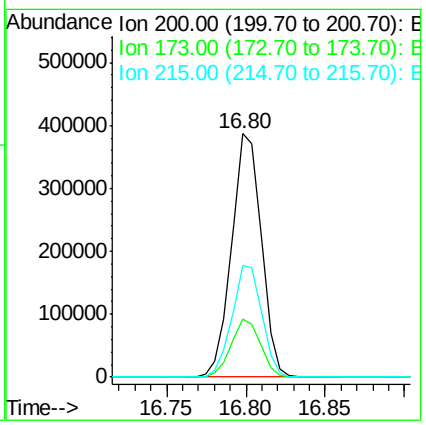


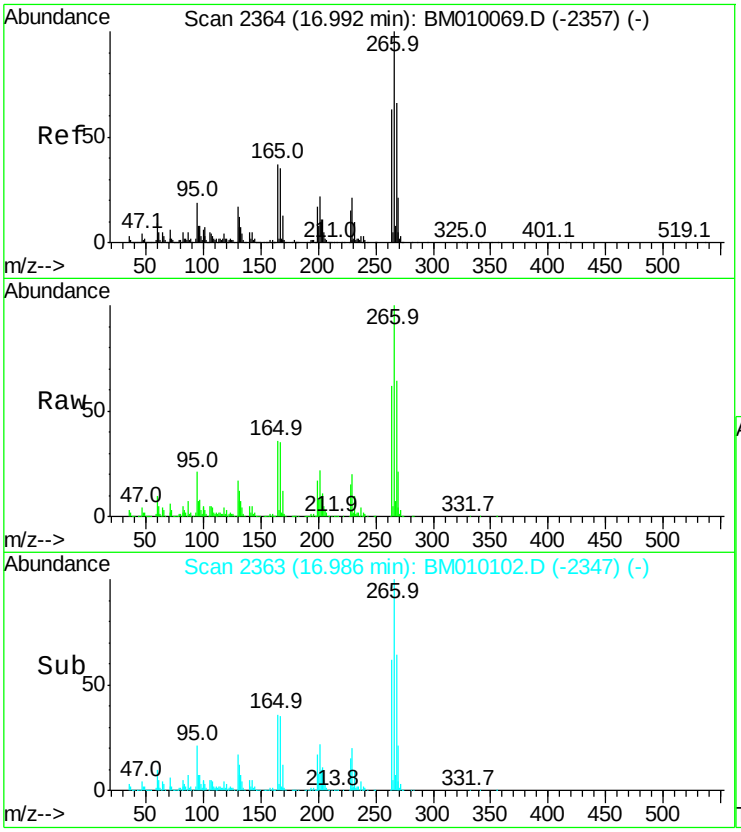


#68
Atrazine
Concen: 50.03 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:200 Resp: 503424

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.8	44.8
215	46.1	26.9	66.9



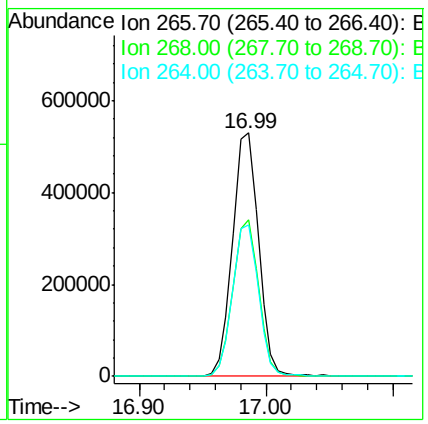


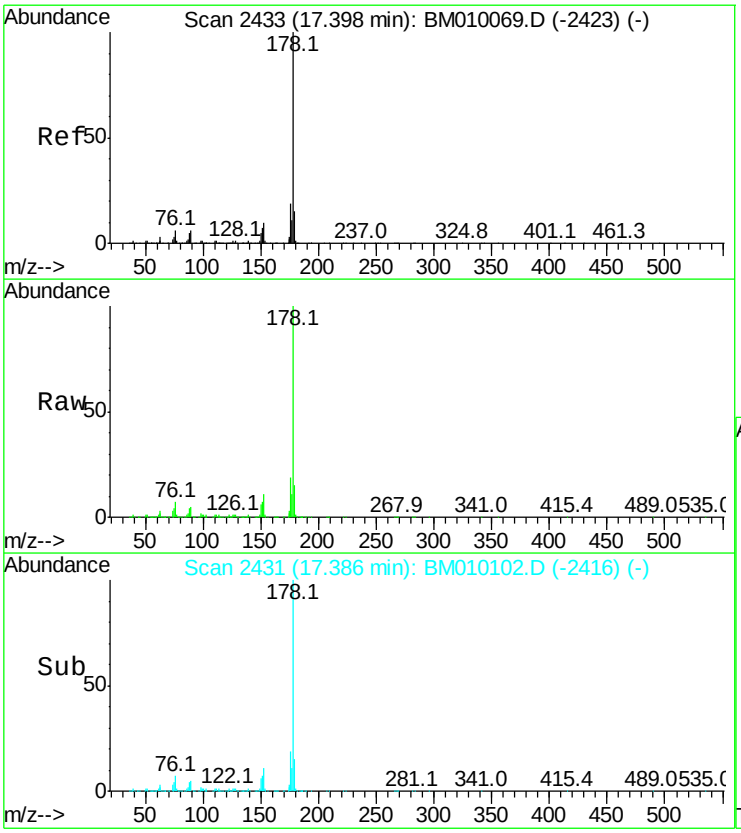
#69
Pentachlorophenol
Concen: 99.62 ng
RT: 16.99 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 753545

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.0	78.0
264	62.4	49.0	73.4

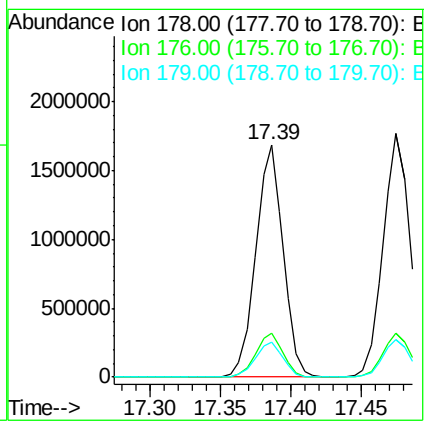


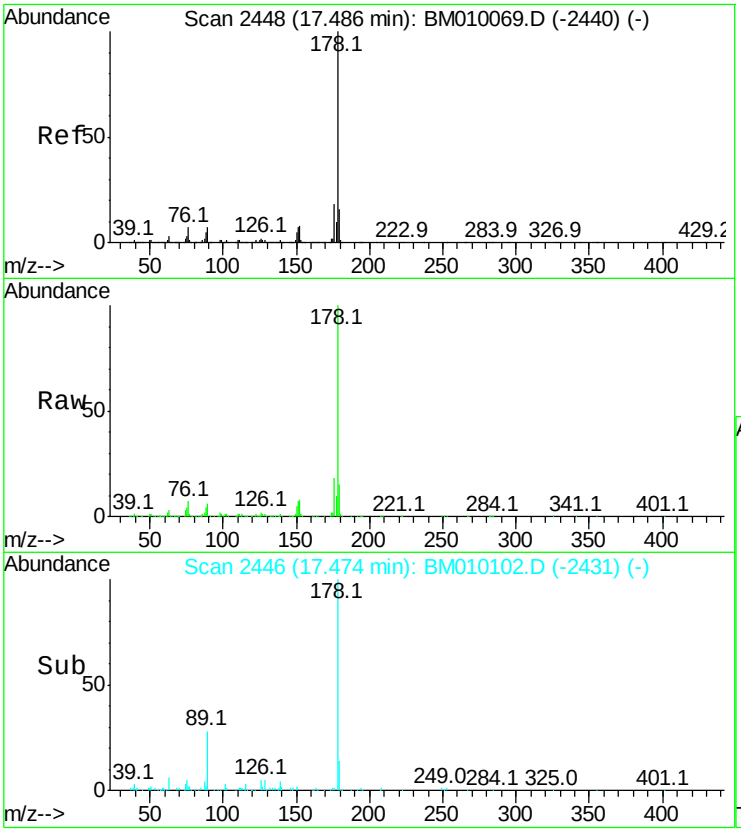


#70
Phenanthrene
Concen: 46.28 ng
RT: 17.39 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:178 Resp: 2292494

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.1	18.1



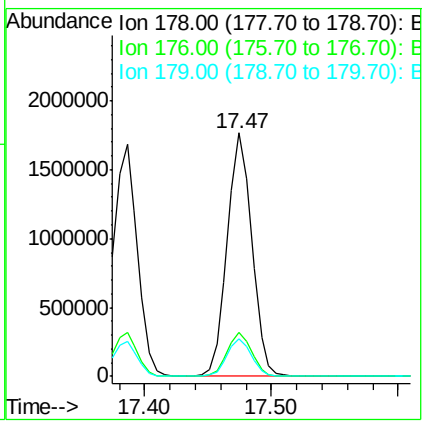


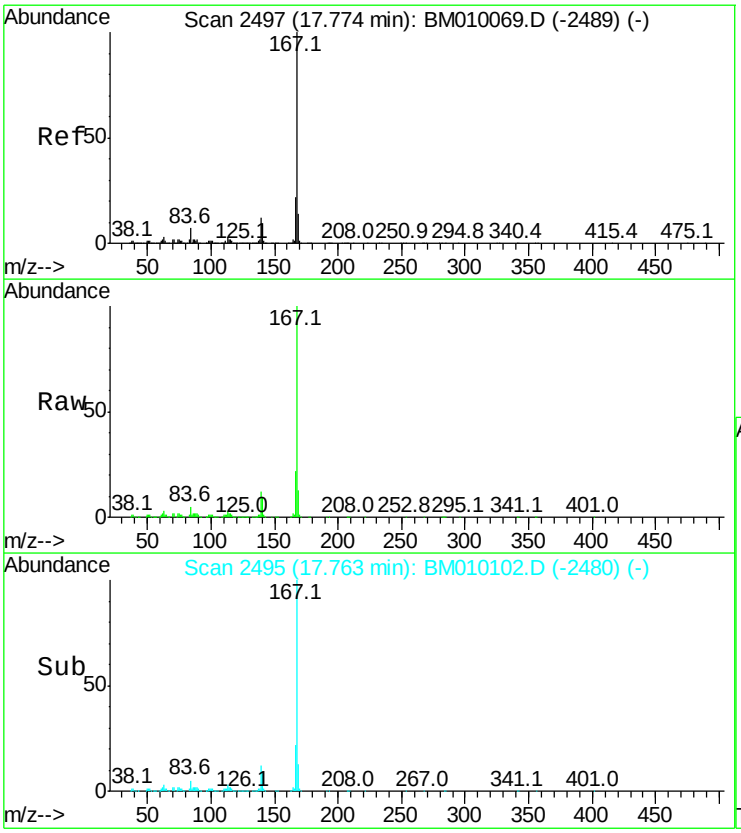
#71
Anthracene
Concen: 48.02 ng
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2360740

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.2	12.6	19.0

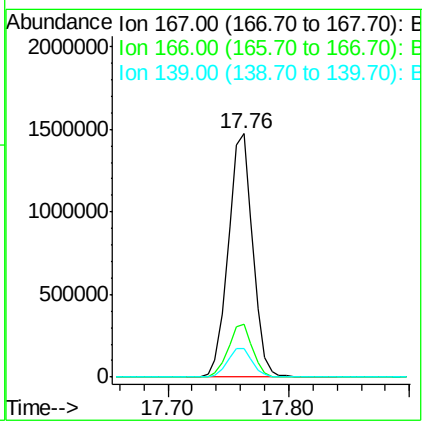


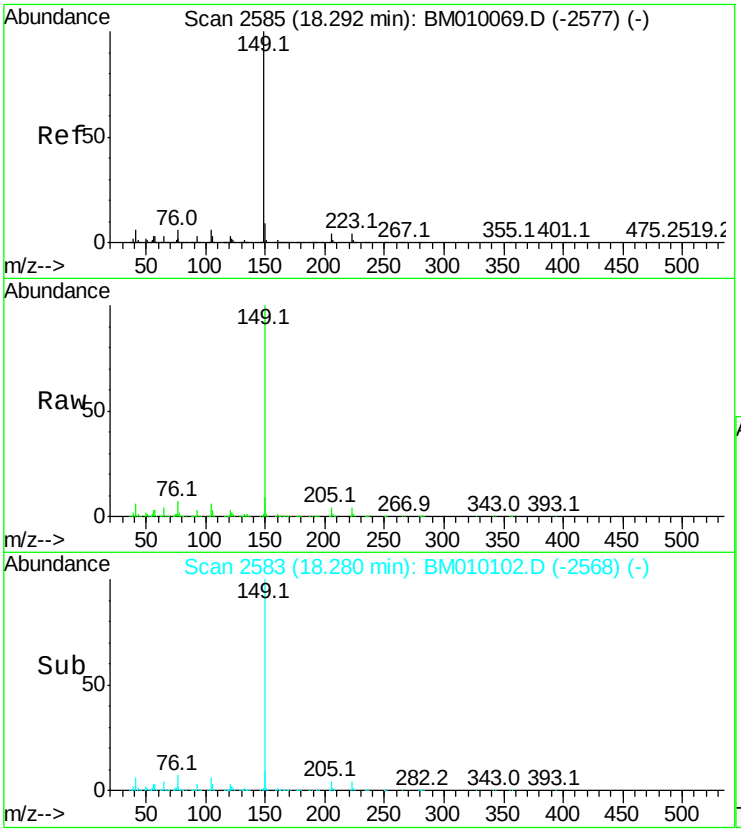


#72
Carbazole
Concen: 47.49 ng
RT: 17.76 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:167 Resp: 2067230

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	11.6	10.8	16.2



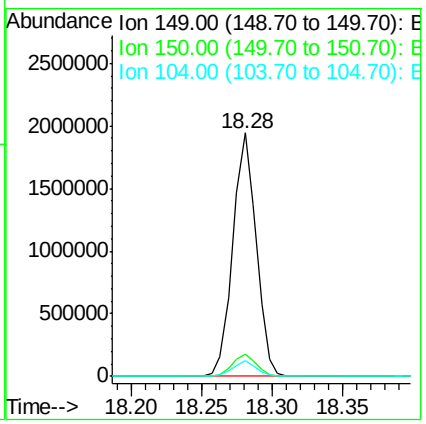


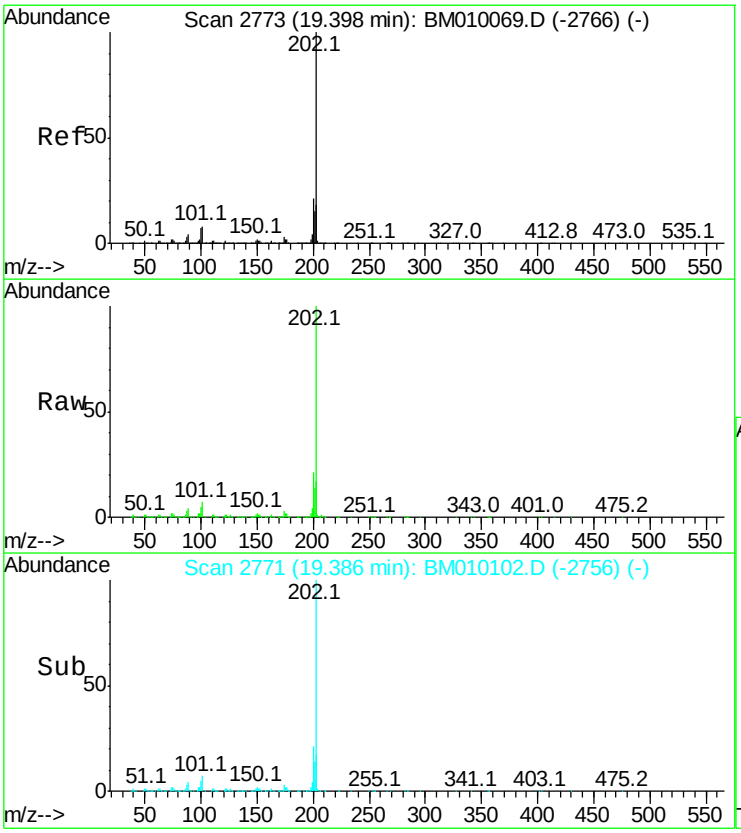
#73
Di-n-butylphthalate
Concen: 43.34 ng
RT: 18.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2236803

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.3	3.7	5.5#

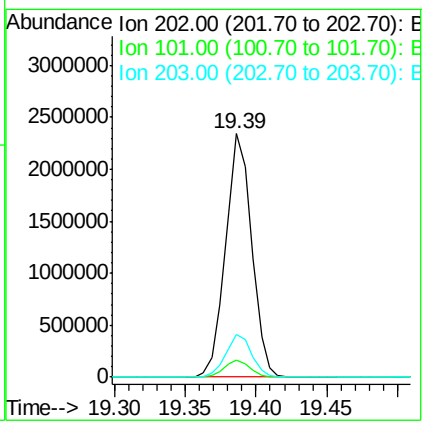


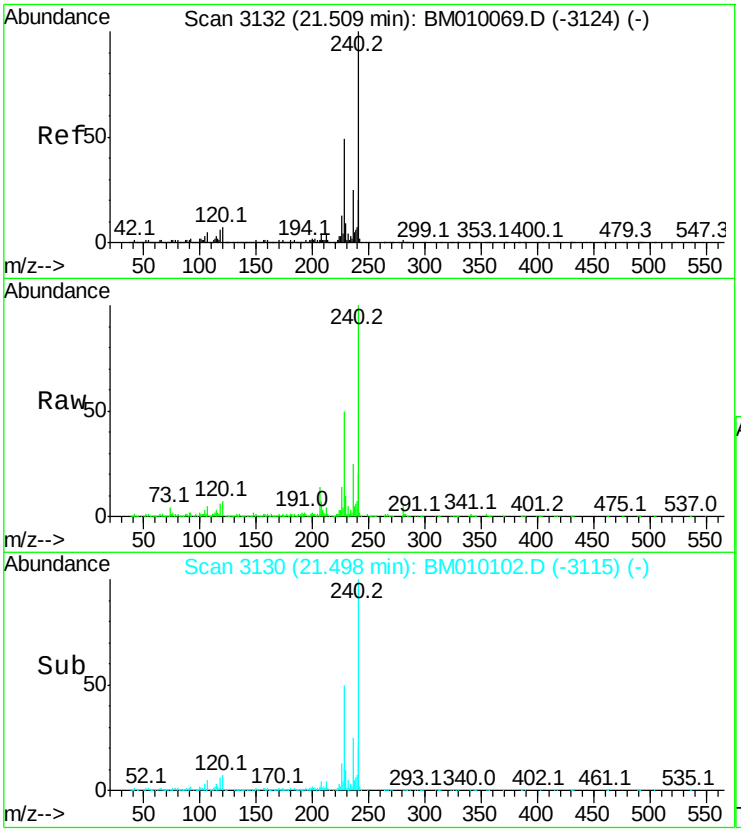


#74
Fluoranthene
Concen: 46.71 ng
RT: 19.39 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:202 Resp: 3004440

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.7
203	17.4	0.0	37.2



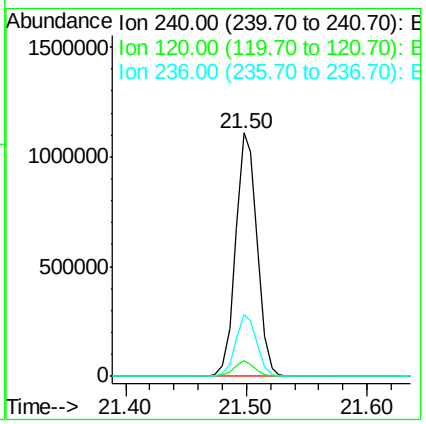


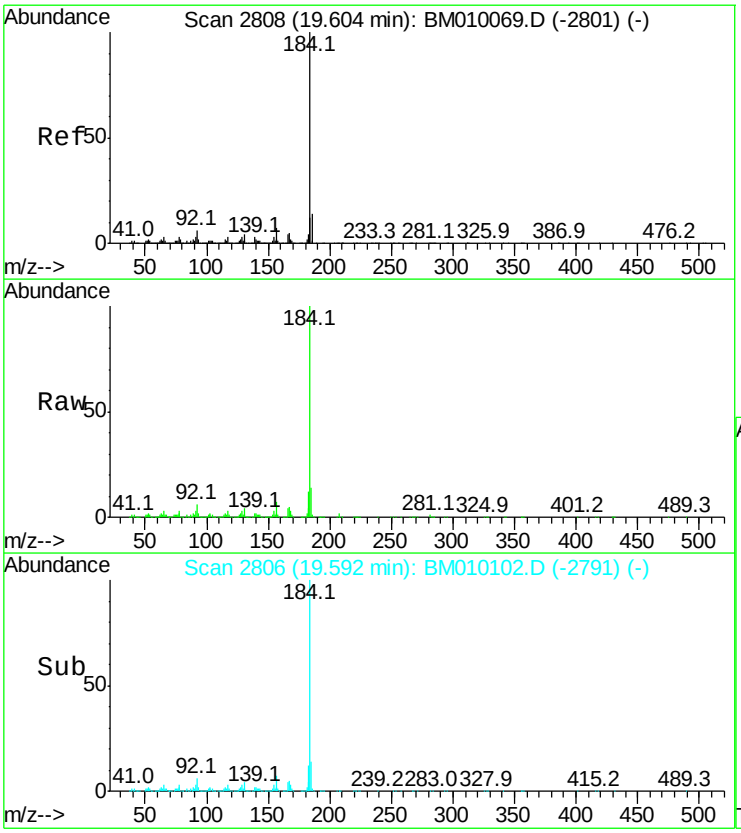
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1367794

Ion	Ratio	Lower	Upper
240	100		
120	6.6	8.2	12.2#
236	25.3	20.0	30.0

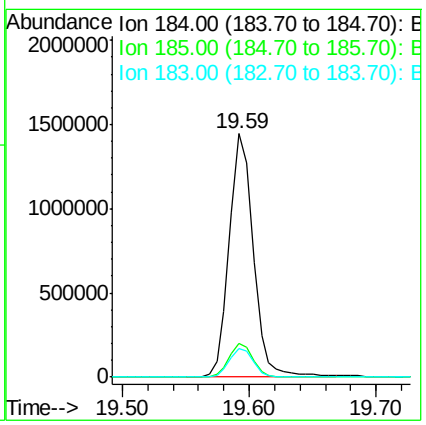


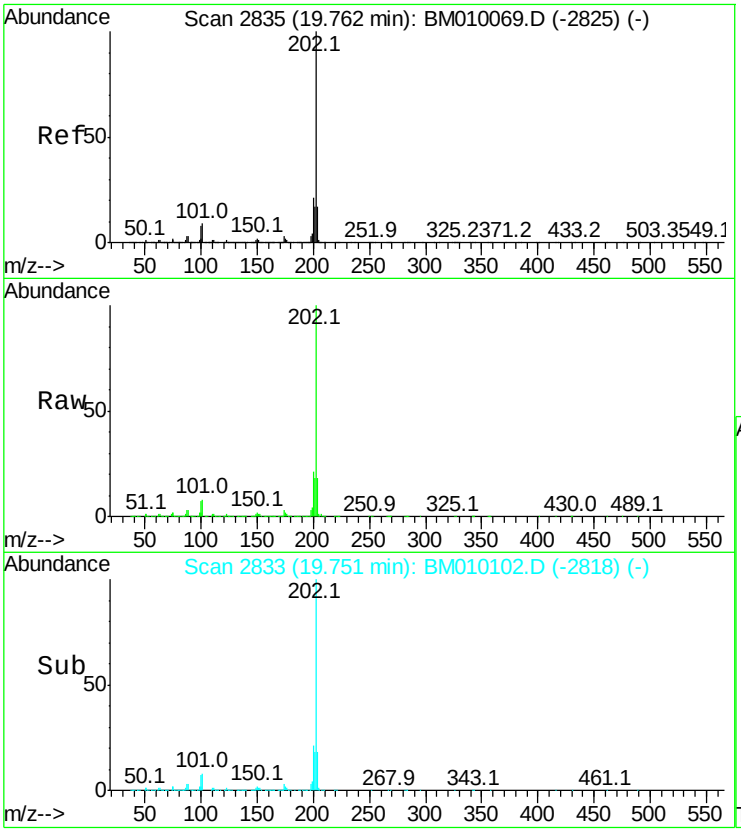


#76
Benzidine
Concen: 75.21 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:184 Resp: 1897429

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.9	8.9	13.3



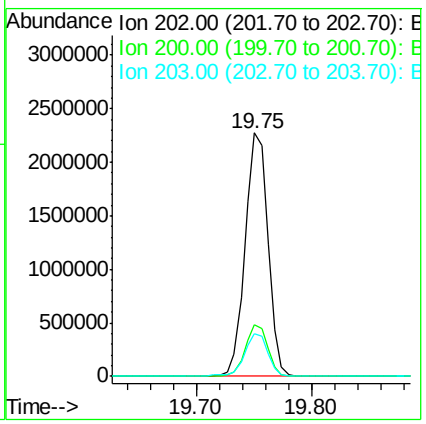


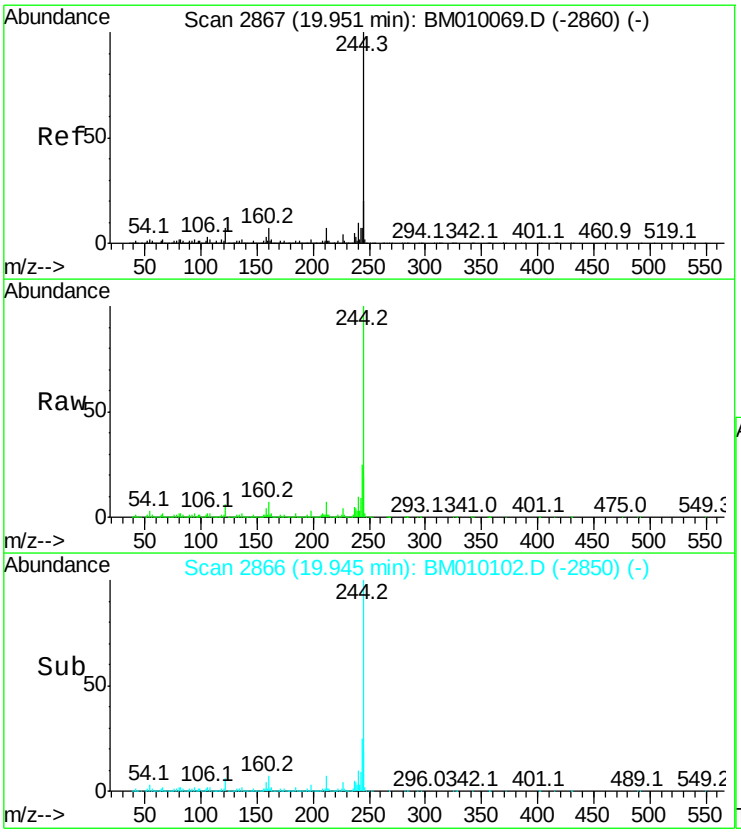
#77
Pyrene
Concen: 42.67 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3129345

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

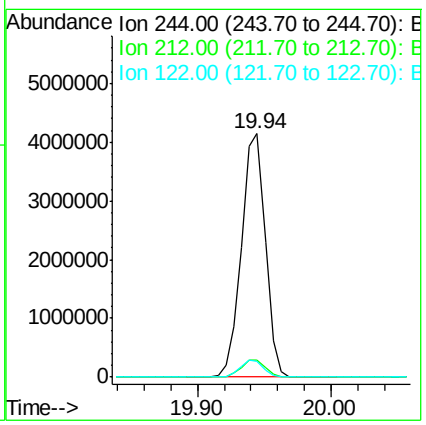


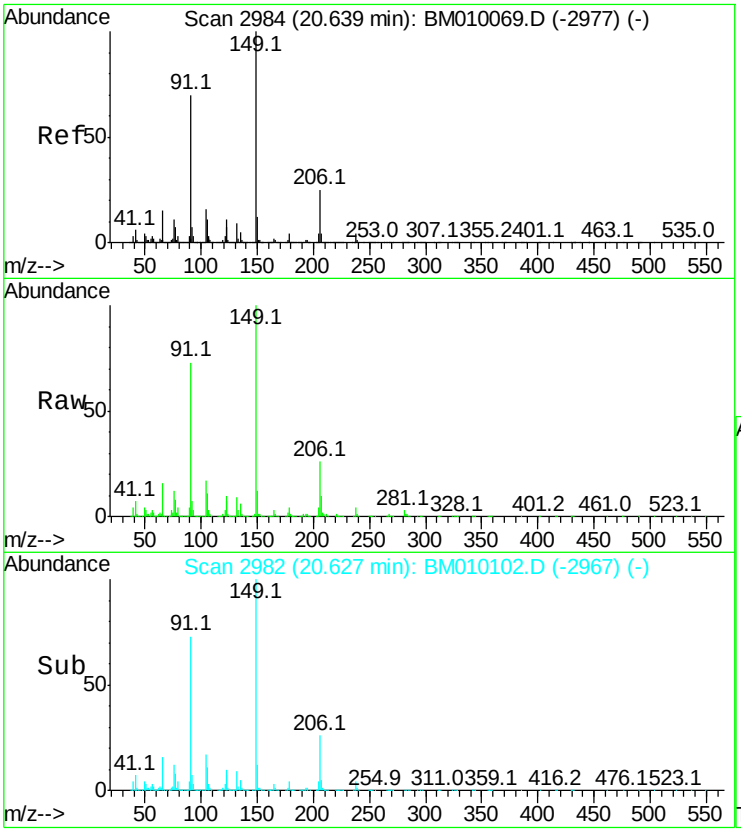


#78
Terphenyl-d14
Concen: 84.66 ng
RT: 19.94 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:244 Resp: 5092962

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	6.3	6.2	9.4



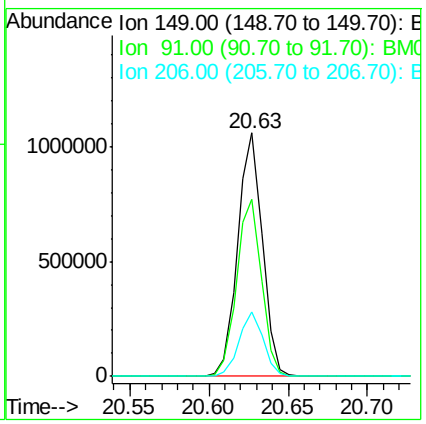


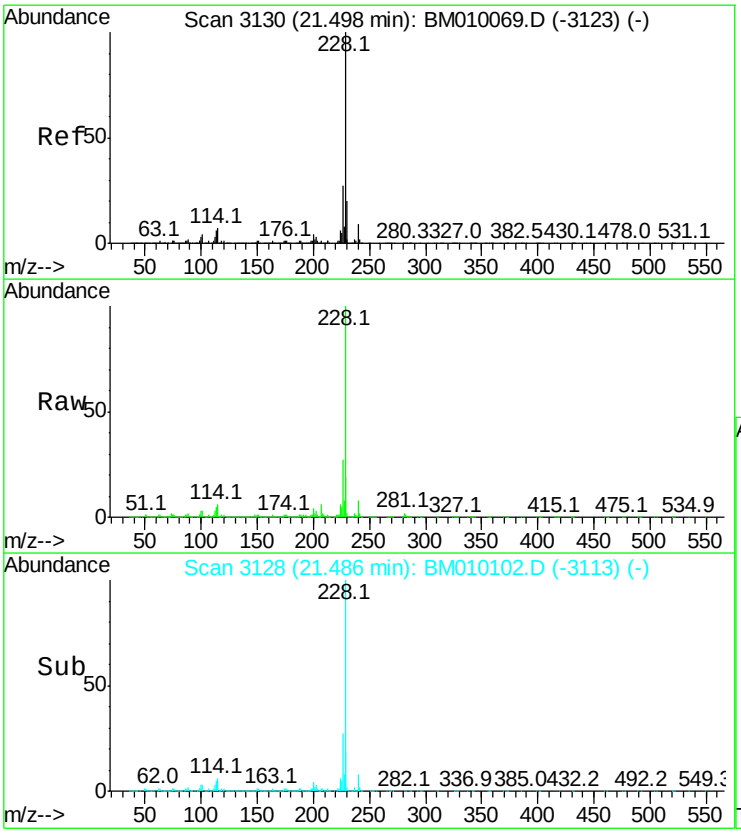
#79
Butylbenzylphthalate
Concen: 41.95 ng
RT: 20.63 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1138829

Ion	Ratio	Lower	Upper
149	100		
91	72.7	50.1	75.1
206	26.3	16.2	24.2#

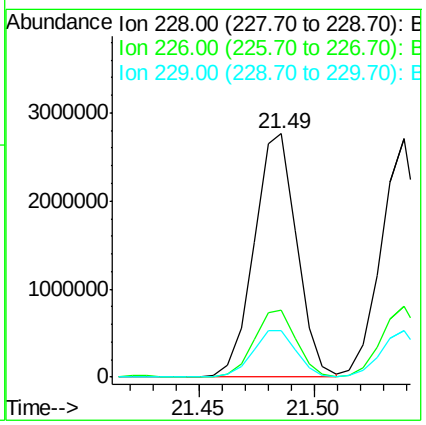


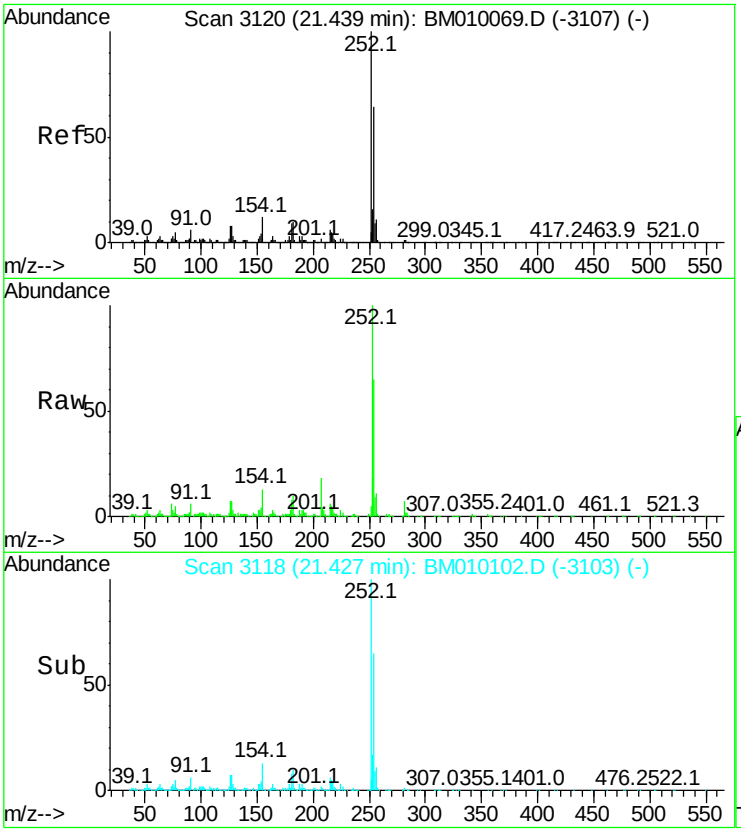


#80
Benzo(a)anthracene
Concen: 46.94 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:228 Resp: 3538516

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.2	16.0	24.0



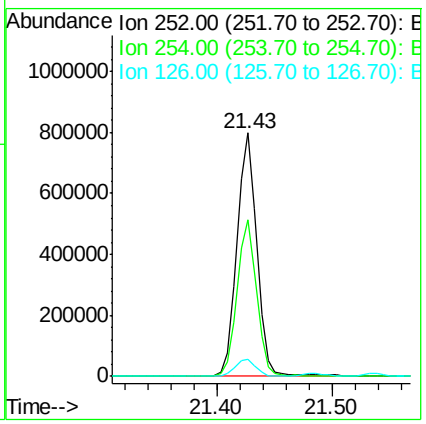


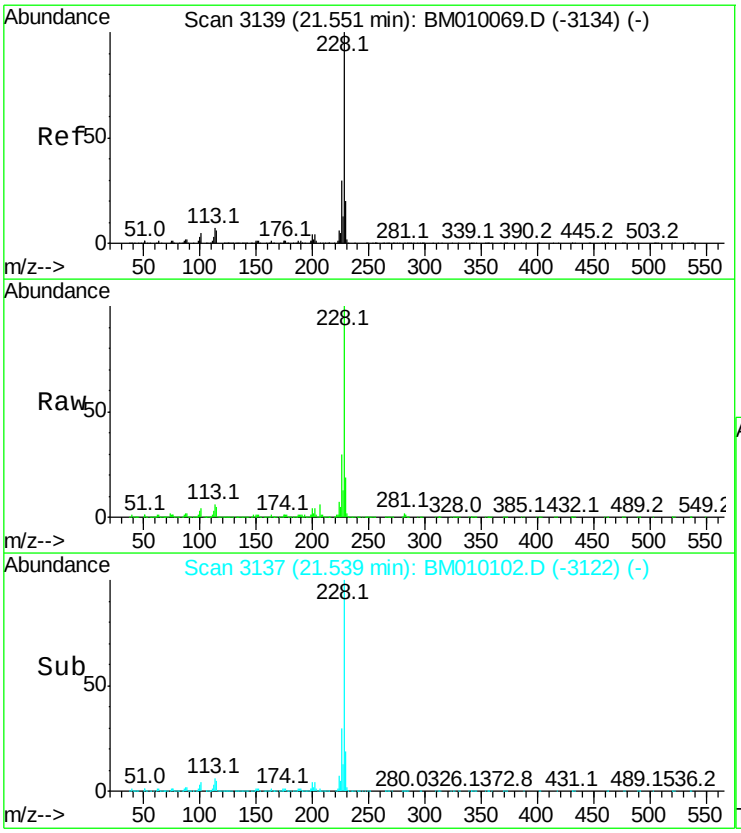
#81
3,3'-Dichlorobenzidine
Concen: 31.28 ng
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 948528

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	6.9	9.8	14.8#

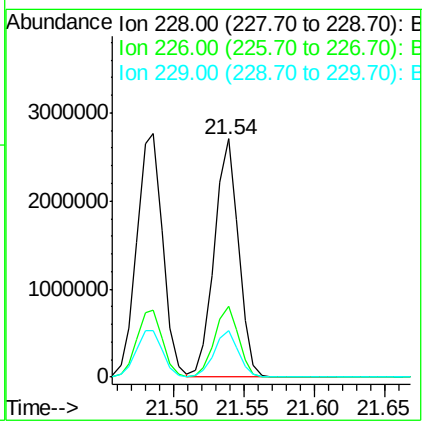


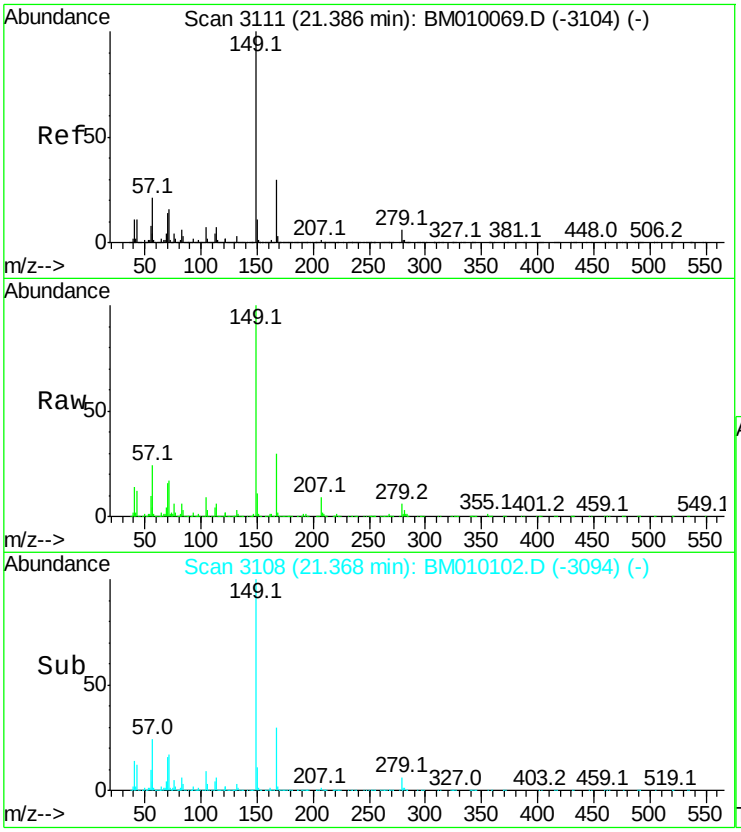


#82
Chrysene
Concen: 44.94 ng
RT: 21.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:228 Resp: 3213005

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.3	15.5	23.3



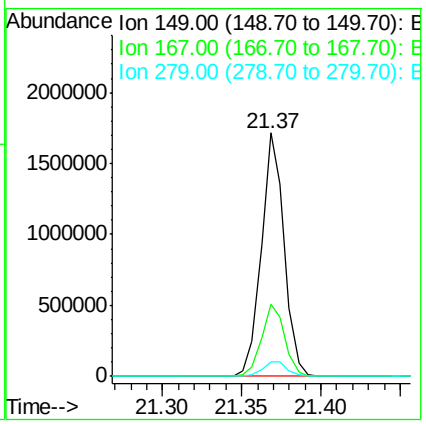


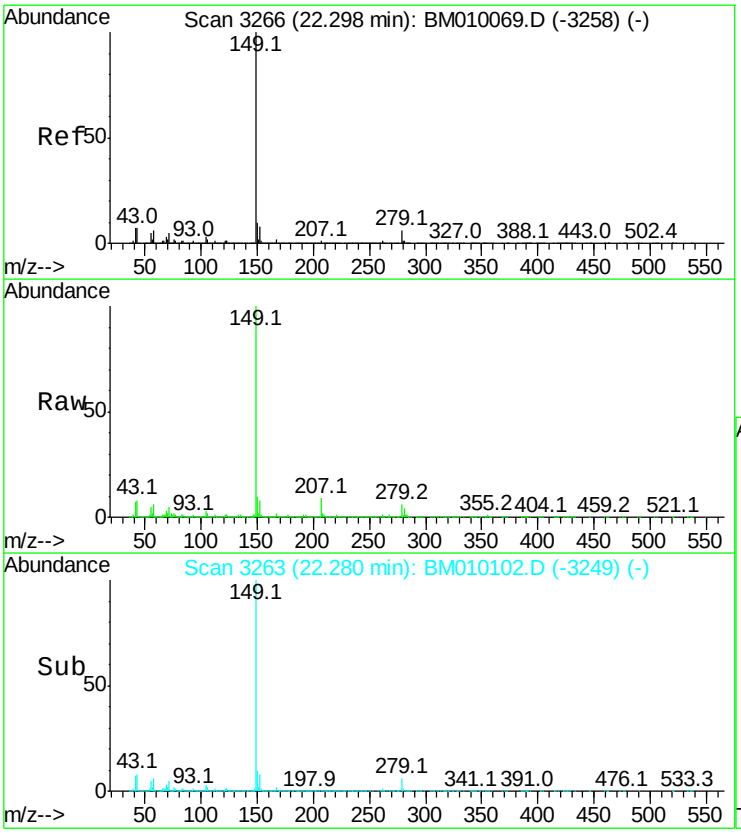
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.29 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1716710

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.4	33.6
279	6.0	3.4	5.0#

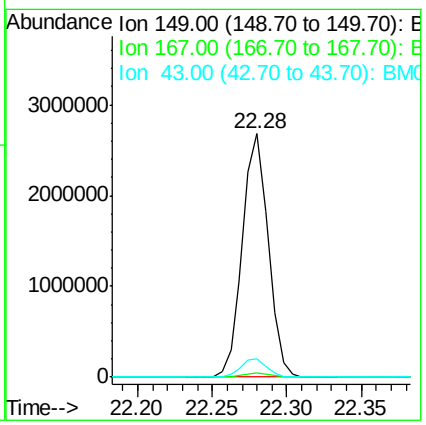


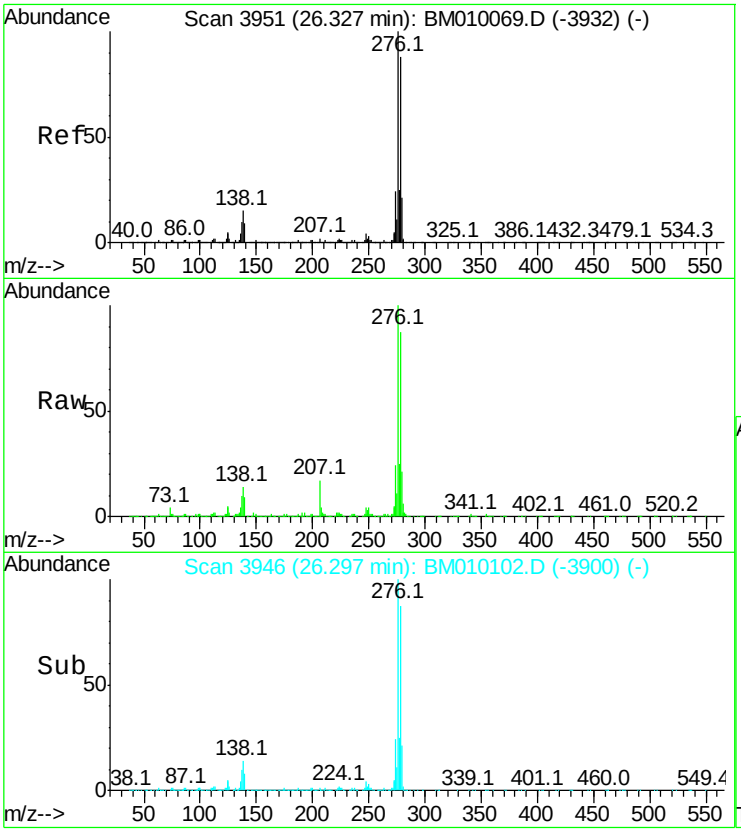


#84
Di-n-octyl phthalate
Concen: 43.93 ng
RT: 22.28 min Scan# 3263
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:149 Resp: 3192677

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	7.7	7.3	10.9



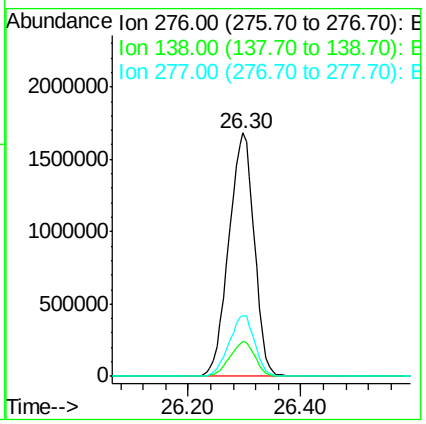


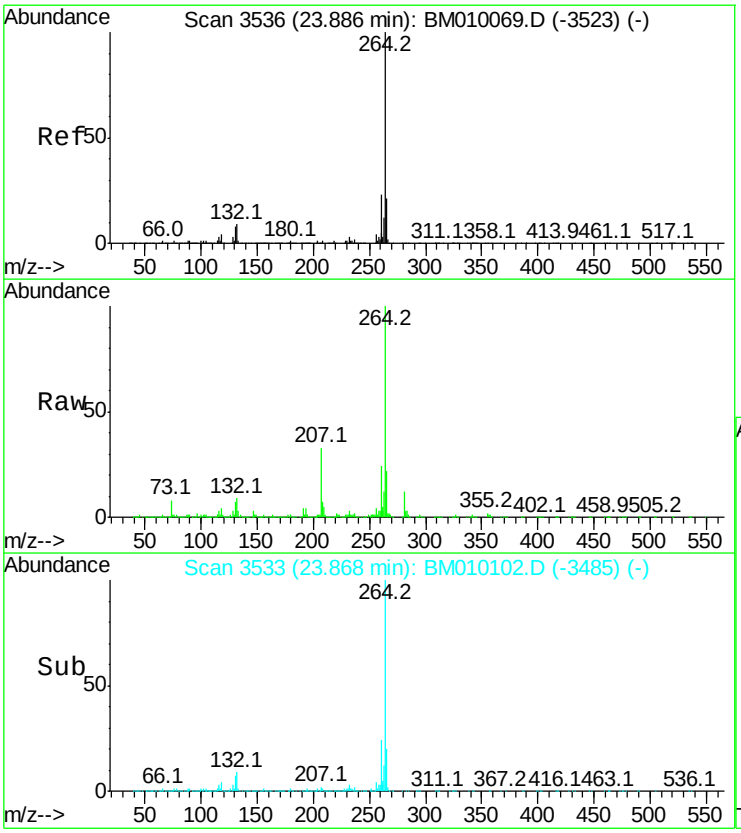
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.49 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 5293343

Ion	Ratio	Lower	Upper
276	100		
138	14.1	0.0	0.0#
277	25.2	0.0	0.0#

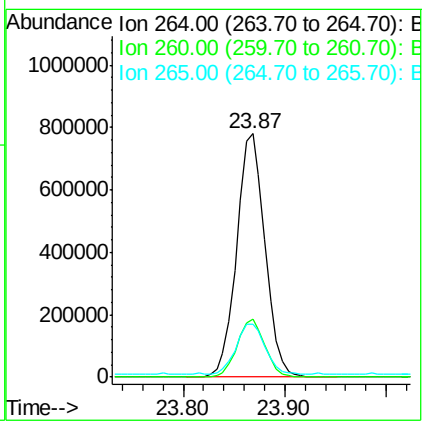


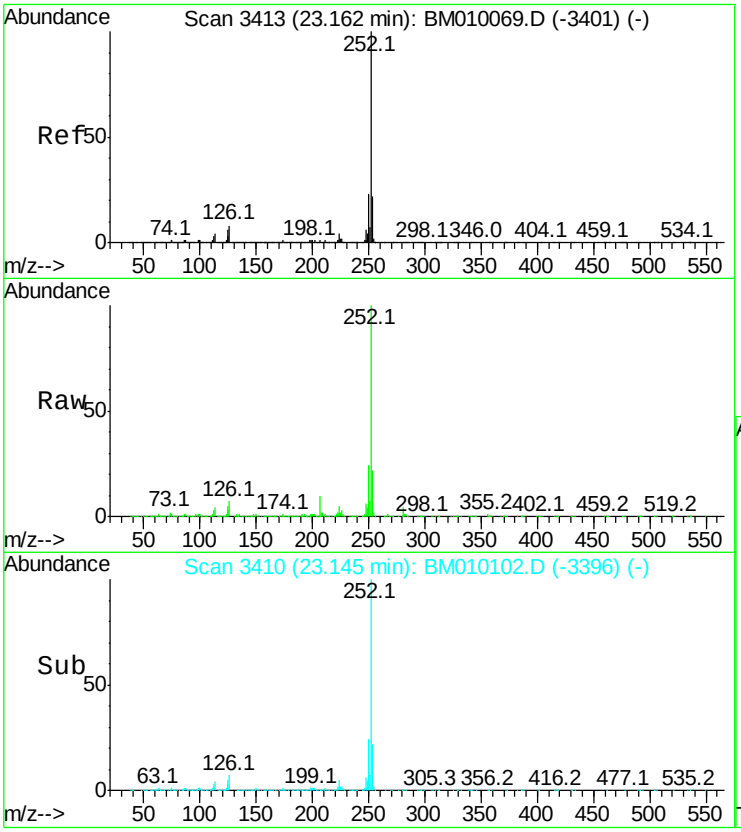


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.87 min Scan# 3533
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:264 Resp: 1508859

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.7	17.3	25.9



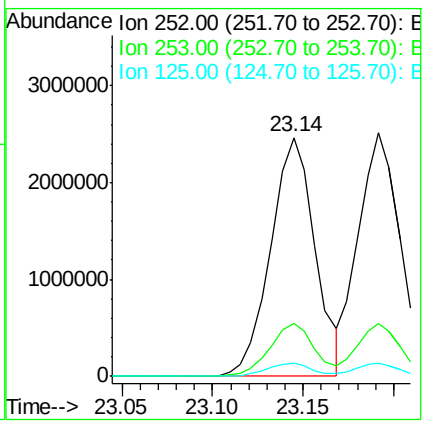


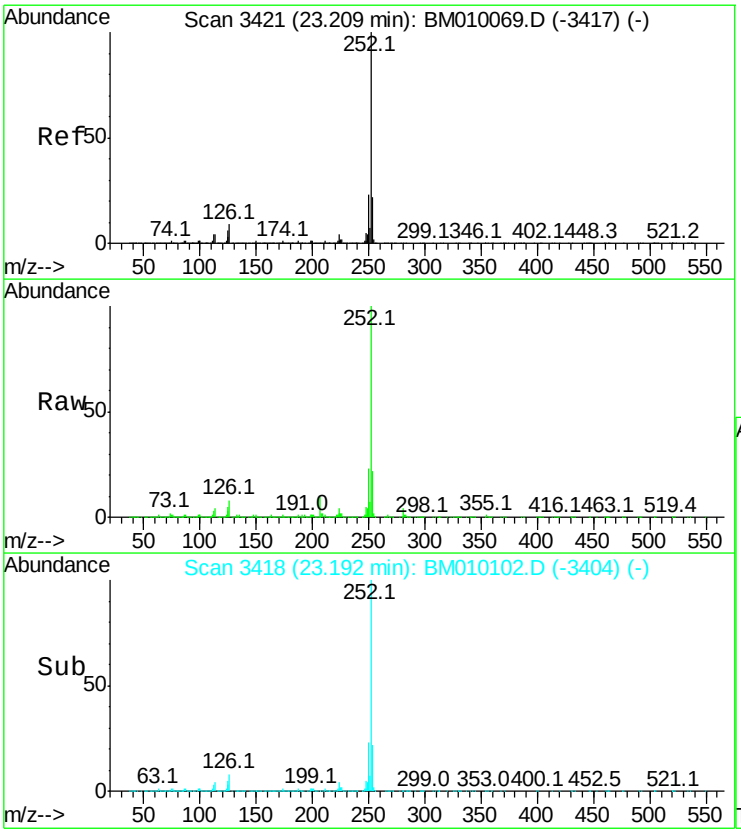
#87
Benzo(b)fluoranthene
Concen: 47.88 ng
RT: 23.14 min Scan# 3410
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4227933

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.4	9.9	14.9#

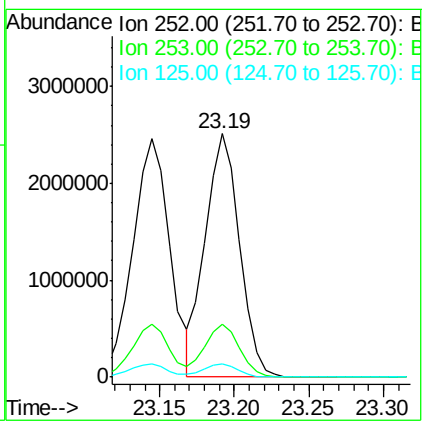


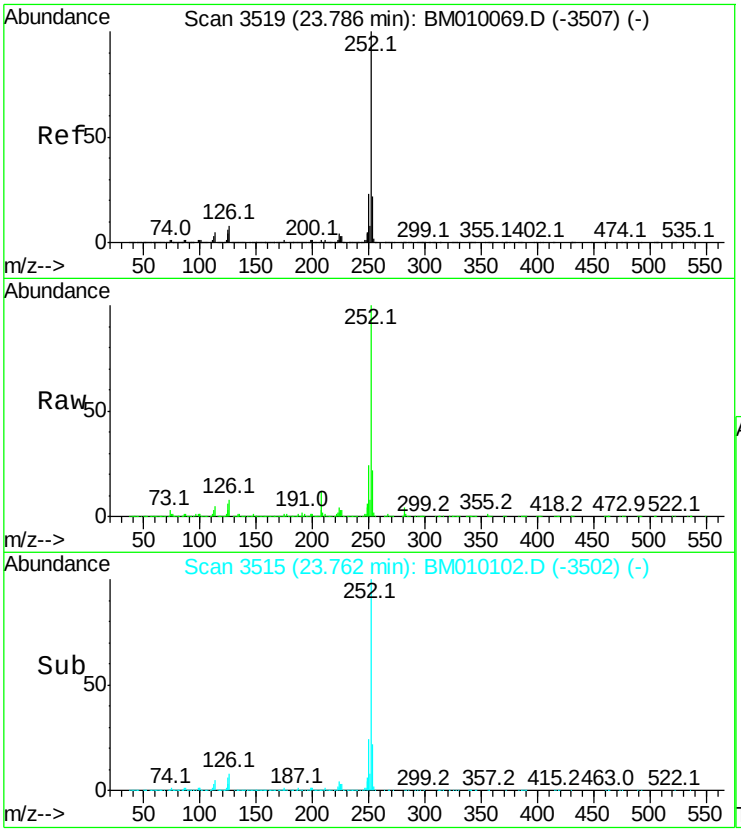


#88
Benzo(k)fluoranthene
Concen: 46.34 ng
RT: 23.19 min Scan# 3418
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:252 Resp: 4008903

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	5.5	8.1	12.1#



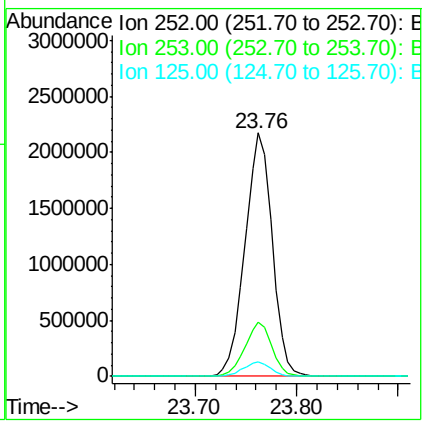


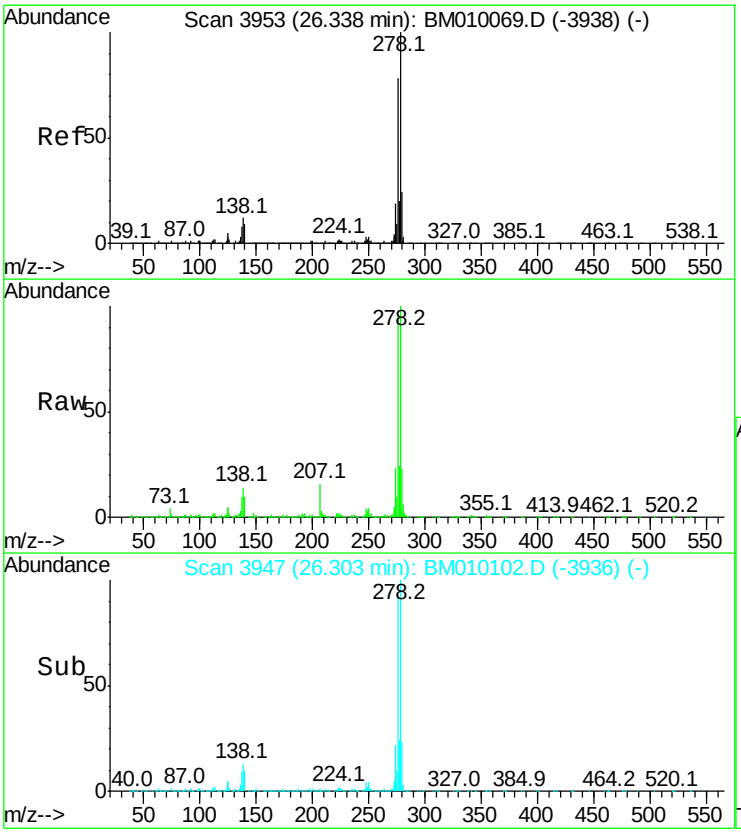
#89
Benzo(a)pyrene
Concen: 48.08 ng
RT: 23.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4045939

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	6.1	7.4	11.2#

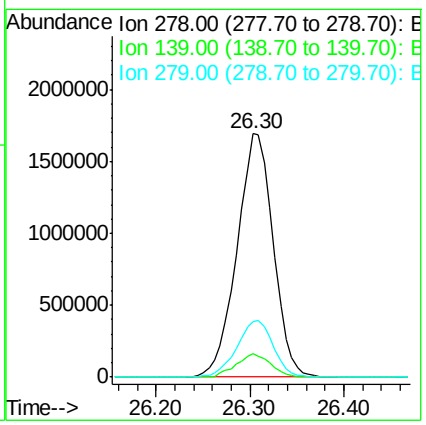


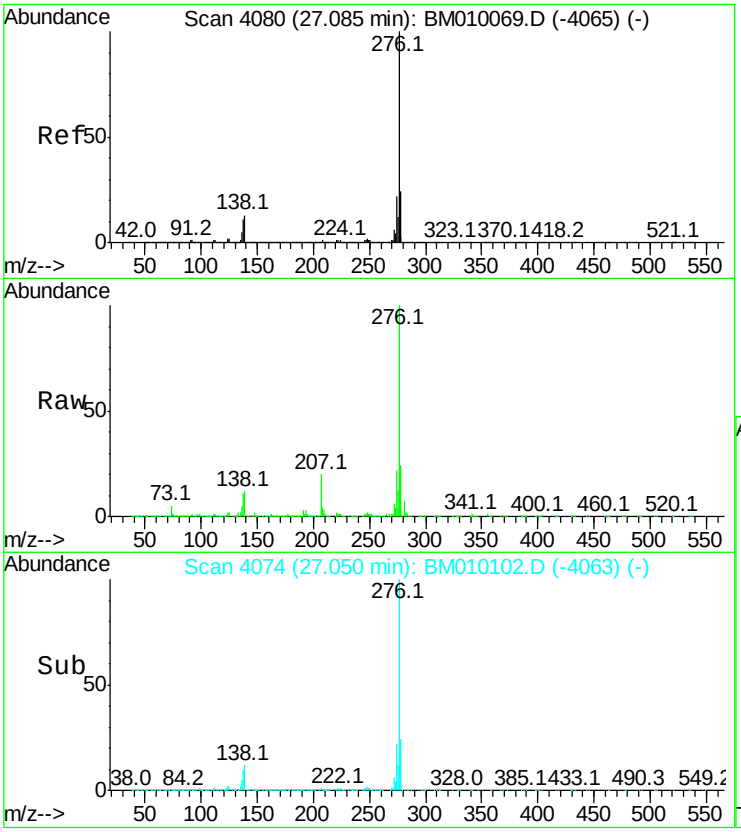


#90
Dibenzo(a,h)anthracene
Concen: 47.78 ng
RT: 26.30 min Scan# 3947
Delta R.T. -0.04 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Tgt Ion:278 Resp: 4495820

Ion	Ratio	Lower	Upper
278	100		
139	9.5	13.4	20.0#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 46.82 ng
RT: 27.05 min Scan# 4074
Delta R.T. -0.04 min
Lab File: BM010102.D
Acq: 22 May 2017 14:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4316875

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	12.3	19.0	28.6#