Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010046.D
Acq On : 15 May 2017 18:55
Operator : SJ/MA
Sample : I3121-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 16 04:20:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49159	20.00	ng		-0.02
21) Naphthalene-d8	10.55	136	185686	20.00	ng		-0.03
38) Acenaphthene-d10	14.41	164	101072	20.00	ng		-0.03
63) Phenanthrene-d10	17.17	188	216400	20.00	ng		-0.03
75) Chrysene-d12	21.36	240	262101	20.00	ng		-0.03
86) Perylene-d12	23.64	264	224673	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	451961	143.88	ng		-0.02
7) Phenol-d6	6.95	99	594850	118.18	ng		-0.02
23) Nitrobenzene-d5	8.93	82	552561	108.75	ng		-0.03
41) 2,4,6-Tribromophenol	15.92	330	189866	137.26	ng		-0.02
44) 2-Fluorobiphenyl	13.02	172	772674	102.24	ng		-0.03
78) Terphenyl-d14	19.79	244	1112677	89.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	49278	42.34	ng	#	100
3) Pyridine	3.69	79	123194	28.72	ng	#	80
4) n-Nitrosodimethylamine	3.61	42	142129	60.49	ng	#	47
6) Aniline	7.10	93	62477	9.56	ng	#	83
8) 2-Chlorophenol	7.33	128	151287	44.36	ng	#	69
9) Benzaldehyde	6.92	77	91835	24.37	ng	#	77
10) Phenol	6.97	94	201950	36.92	ng		96
11) bis(2-Chloroethyl)ether	7.19	93	168288	39.57	ng		82
12) 1,3-Dichlorobenzene	7.65	146	159416	41.87	ng	#	79
13) 1,4-Dichlorobenzene	7.79	146	162449	41.64	ng		89
14) 1,2-Dichlorobenzene	8.11	146	158534	41.92	ng	#	92
15) Benzyl Alcohol	8.02	79	183660	42.81	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.29	45	284980	42.22	ng		95
17) 2-Methylphenol	8.21	107	136752	38.30	ng	#	77
18) Hexachloroethane	8.82	117	77645	48.01	ng		97
19) n-Nitroso-di-n-propylamine	8.57	70	186372	40.81	ng	#	82
20) 3+4-Methylphenols	8.54	107	181543	37.35	ng		83
22) Acetophenone	8.59	105	275900	48.60	ng	#	76
24) Nitrobenzene	8.97	77	277303	51.28	ng	#	82
25) Isophorone	9.49	82	429297	49.09	ng	#	87
26) 2-Nitrophenol	9.67	139	75269	46.23	ng	#	19
27) 2,4-Dimethylphenol	9.74	122	138986	45.60	ng	#	80
28) bis(2-Chloroethoxy)methane	9.97	93	233143	44.26	ng		97
29) 2,4-Dichlorophenol	10.22	162	132873	44.81	ng		88
30) 1,2,4-Trichlorobenzene	10.42	180	158736	45.84	ng		91
31) Naphthalene	10.60	128	465099	45.50	ng		97
32) Benzoic acid	9.92	122	79534	39.01	ng	#	69
33) 4-Chloroaniline	10.75	127	18708	4.30	ng	#	79
34) Hexachlorobutadiene	10.86	225	109398	46.43	ng		98
35) Caprolactam	11.55	113	31573	27.25	ng	#	41
36) 4-Chloro-3-methylphenol	11.86	107	161990	40.88	ng	#	73
37) 2-Methylnaphthalene	12.22	142	326080	44.56	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	174974	47.56	ng	#	100
40) Hexachlorocyclopentadiene	12.55	237	122034	106.56	ng		93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010046.D
Acq On : 15 May 2017 18:55
Operator : SJ/MA
Sample : I3121-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 16 04:20:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	109052	48.15	ng		90
43) 2,4,5-Trichlorophenol	12.93	196	107271	43.60	ng	#	82
45) 1,1'-Biphenyl	13.23	154	416937	49.57	ng		96
46) 2-Chloronaphthalene	13.28	162	324548	49.10	ng	#	89
47) 2-Nitroaniline	13.52	65	151033	50.47	ng	#	60
48) Acenaphthylene	14.13	152	508868	48.89	ng		98
49) Dimethylphthalate	13.87	163	394856	44.32	ng	#	98
50) 2,6-Dinitrotoluene	14.01	165	80964	44.84	ng	#	17
51) Acenaphthene	14.47	154	314850	48.00	ng		97
52) 3-Nitroaniline	14.35	138	28877	15.06	ng	#	10
53) 2,4-Dinitrophenol	14.57	184	80264	75.31	ng	#	71
54) Dibenzofuran	14.81	168	508038	50.56	ng	#	90
55) 4-Nitrophenol	14.67	139	98343	76.60	ng	#	1
56) 2,4-Dinitrotoluene	14.81	165	116875	43.76	ng	#	34
57) Fluorene	15.46	166	406460	45.88	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	98018	46.12	ng	#	100
59) Diethylphthalate	15.23	149	416845	44.56	ng		97
60) 4-Chlorophenyl-phenylether	15.45	204	210337	43.48	ng		94
61) 4-Nitroaniline	15.52	138	68543	35.09	ng	#	1
62) Azobenzene	15.75	77	682317	60.12	ng		76
64) 4,6-Dinitro-2-methylphenol	15.57	198	61153	43.70	ng	#	70
65) n-Nitrosodiphenylamine	15.68	169	318950	47.50	ng		97
66) 4-Bromophenyl-phenylether	16.35	248	124207	48.33	ng	#	87
67) Hexachlorobenzene	16.46	284	129995	45.57	ng	#	75
68) Atrazine	16.63	200	89314	36.40	ng		97
69) Pentachlorophenol	16.82	266	115780	82.78	ng		93
70) Phenanthrene	17.21	178	595291	47.92	ng		100
71) Anthracene	17.30	178	625833	49.39	ng		99
72) Carbazole	17.58	167	479893	42.43	ng		98
73) Di-n-butylphthalate	18.12	149	699374	48.63	ng	#	96
74) Fluoranthene	19.23	202	685452	43.01	ng		98
76) Benzidine	19.44	184	28287	4.32	ng	#	96
77) Pyrene	19.59	202	705813	45.25	ng		99
79) Butylbenzylphthalate	20.48	149	318210	48.99	ng	#	59
80) Benzo(a)anthracene	21.34	228	765002	48.58	ng		97
81) 3,3'-Dichlorobenzidine	21.28	252	87289	15.05	ng		94
82) Chrysene	21.39	228	680802	46.10	ng		97
83) Bis(2-ethylhexyl)phthalate	21.24	149	475420	49.02	ng		94
84) Di-n-octyl phthalate	22.13	149	805818	48.43	ng	#	79
85) Indeno(1,2,3-cd)pyrene	25.98	276	827296	66.46	ng	#	100
87) Benzo(b)fluoranthene	22.96	252	767452	50.44	ng	#	96
88) Benzo(k)fluoranthene	23.00	252	688681	47.64	ng		98
89) Benzo(a)pyrene	23.55	252	706584	52.67	ng		99
90) Dibenzo(a,h)anthracene	25.99	278	709818	59.96	ng	#	96
91) Benzo(g,h,i)perylene	26.70	276	622208	57.04	ng	#	89

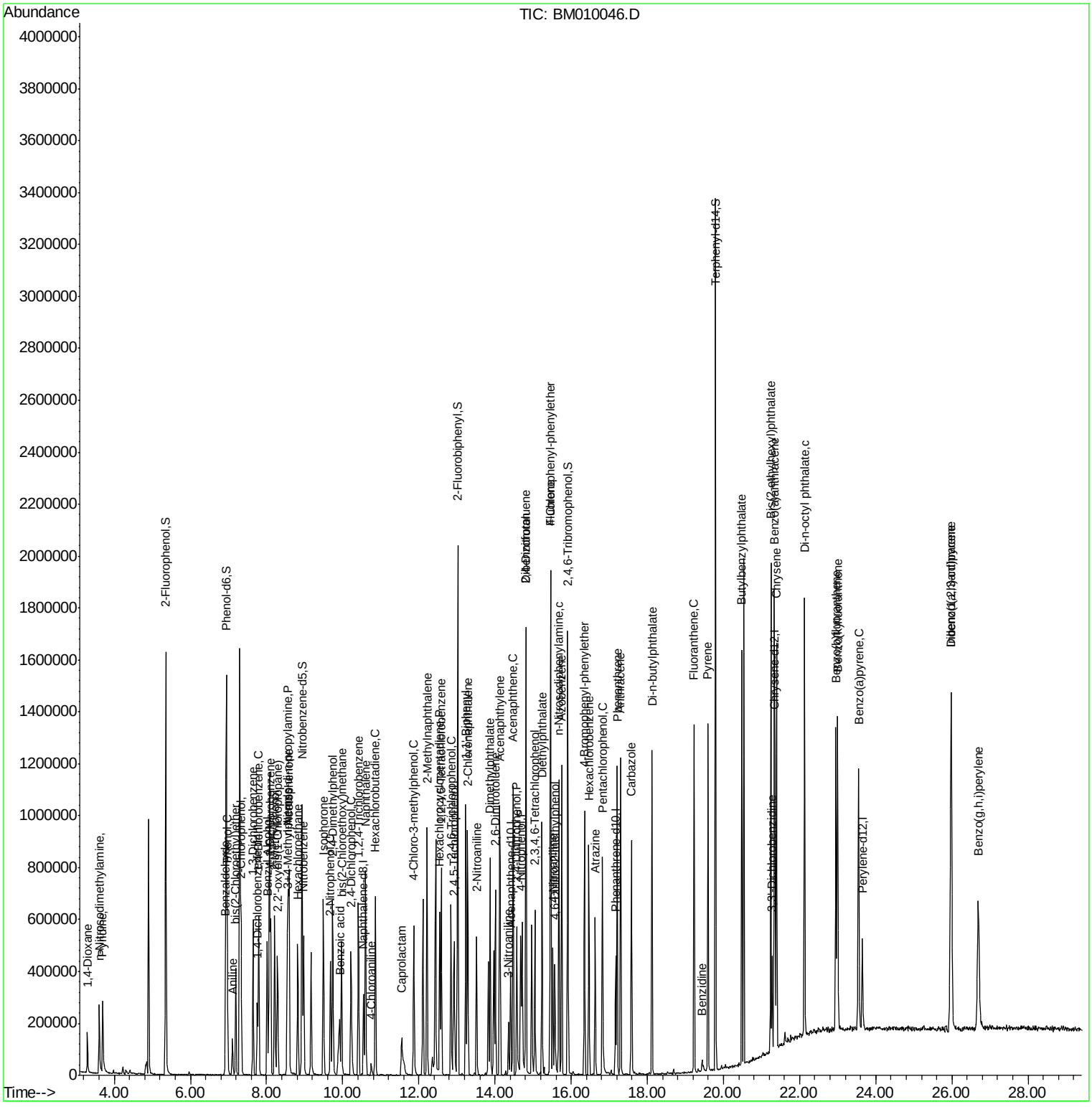
(#) = qualifier out of range (m) = manual integration (+) = signals summed

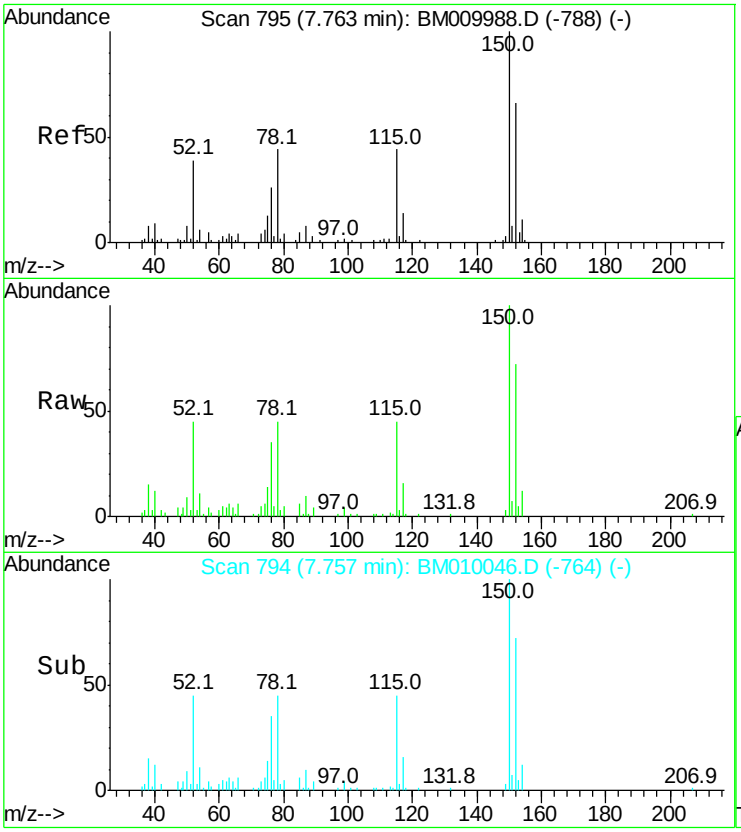
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
Data File : BM010046.D
Acq On : 15 May 2017 18:55
Operator : SJ/MA
Sample : I3121-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 16 04:20:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration



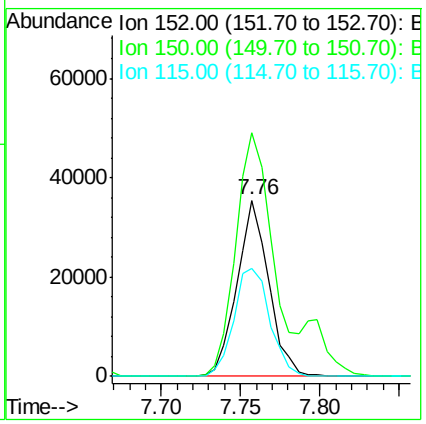


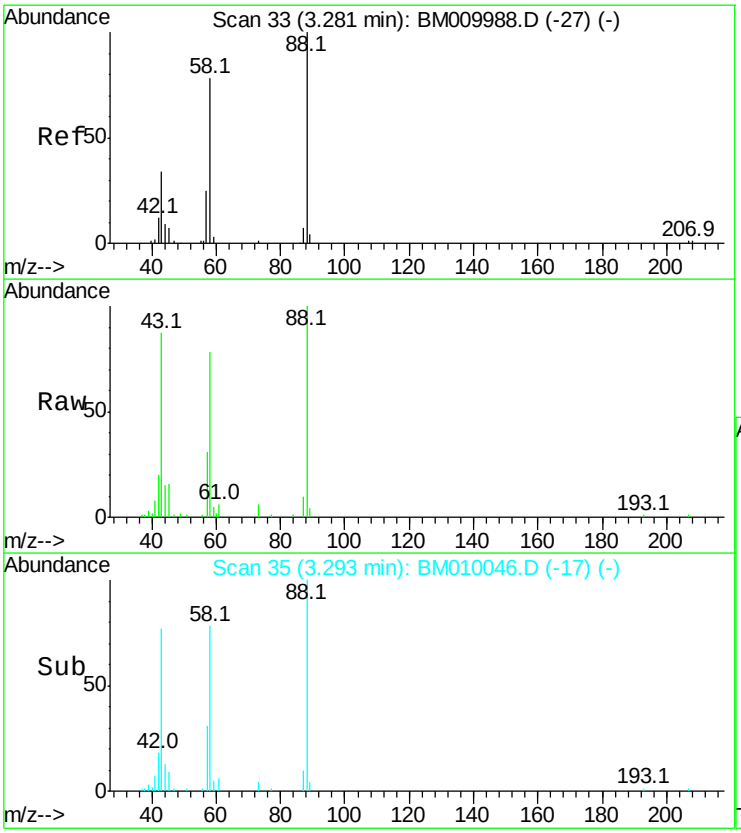
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 49159

Ion	Ratio	Lower	Upper
152	100		
150	138.5	119.5	179.3
115	61.7	43.0	64.4

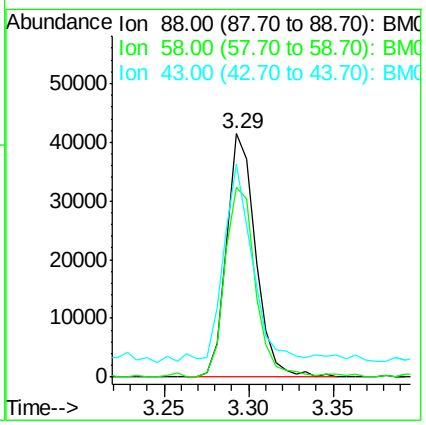


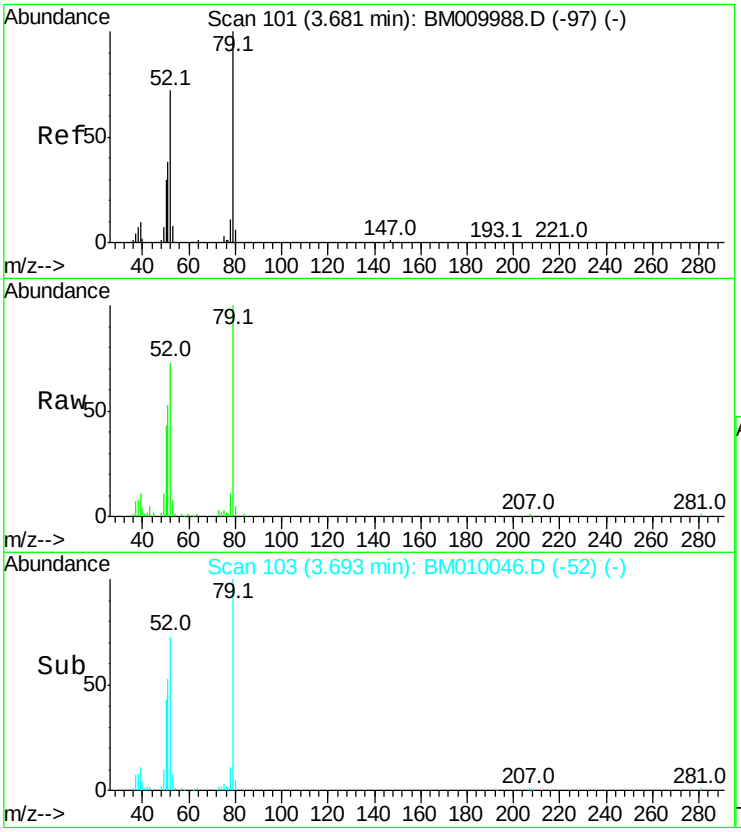


#2
1,4-Dioxane
Concen: 42.34 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.01 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 88 Resp: 49278

Ion	Ratio	Lower	Upper
88	100		
58	81.6	0.0	0.0#
43	84.4	0.0	0.0#



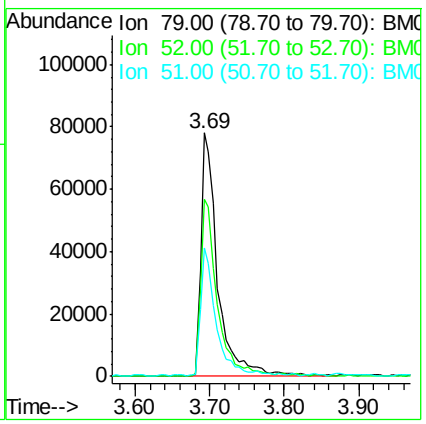


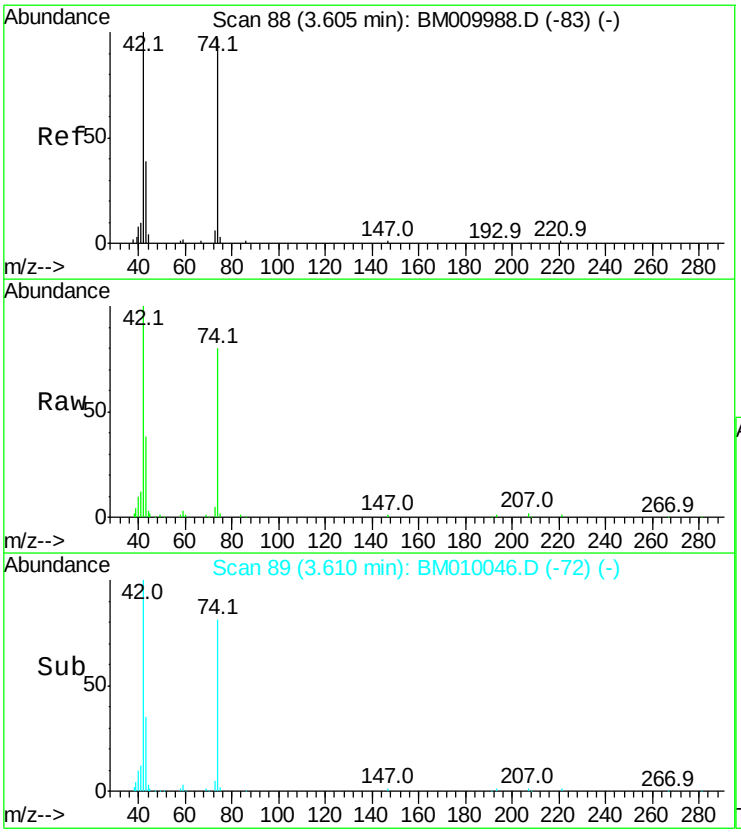
#3
Pyridine
Concen: 28.72 ng
RT: 3.69 min Scan# 103
Delta R.T. 0.00 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 123194

Ion	Ratio	Lower	Upper
79	100		
52	72.8	51.1	76.7
51	52.7	26.1	39.1#

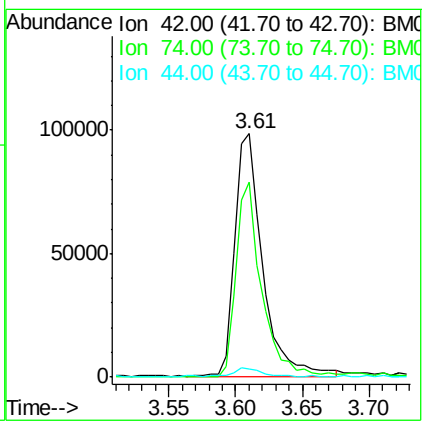


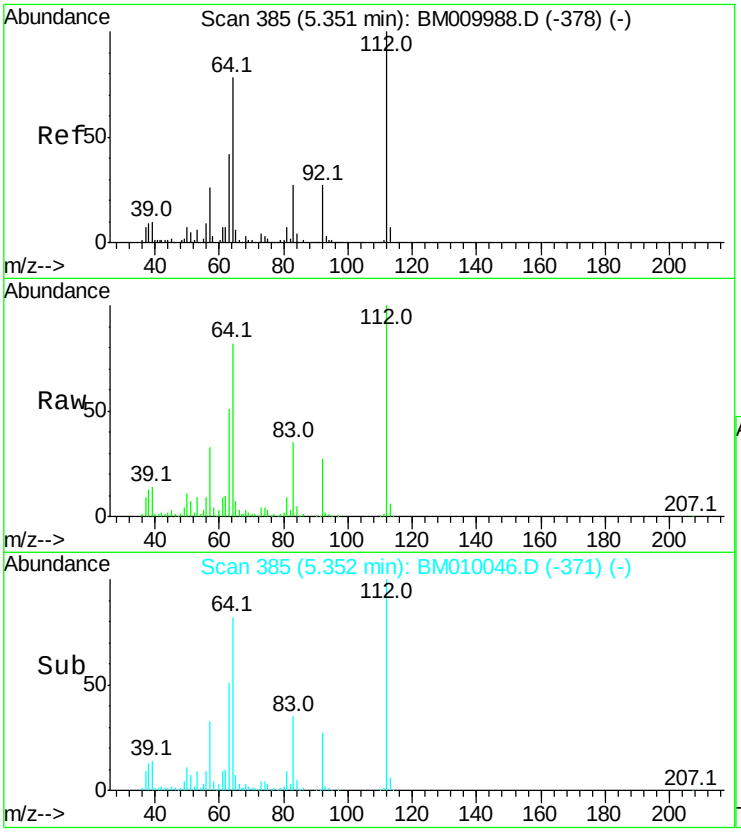


#4
n-Nitrosodimethylamine
Concen: 60.49 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 42 Resp: 142129

Ion	Ratio	Lower	Upper
42	100		
74	80.2	119.3	178.9#
44	3.4	5.4	8.2#



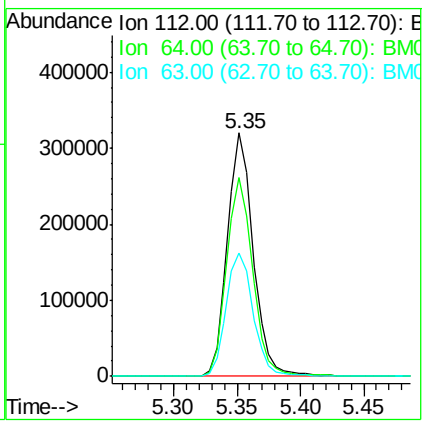


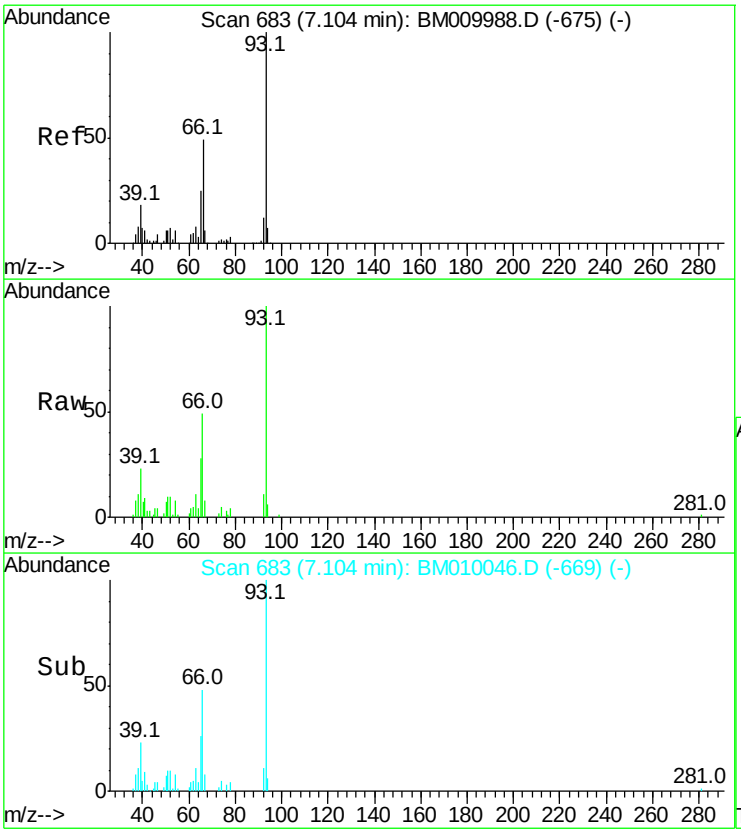
#5
2-Fluorophenol
Concen: 143.88 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 451961

Ion	Ratio	Lower	Upper
112	100		
64	81.9	38.6	57.8#
63	50.7	19.3	28.9#

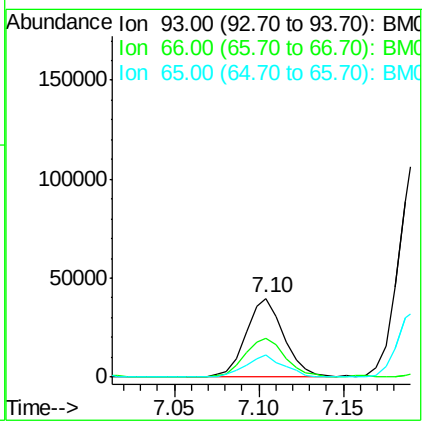


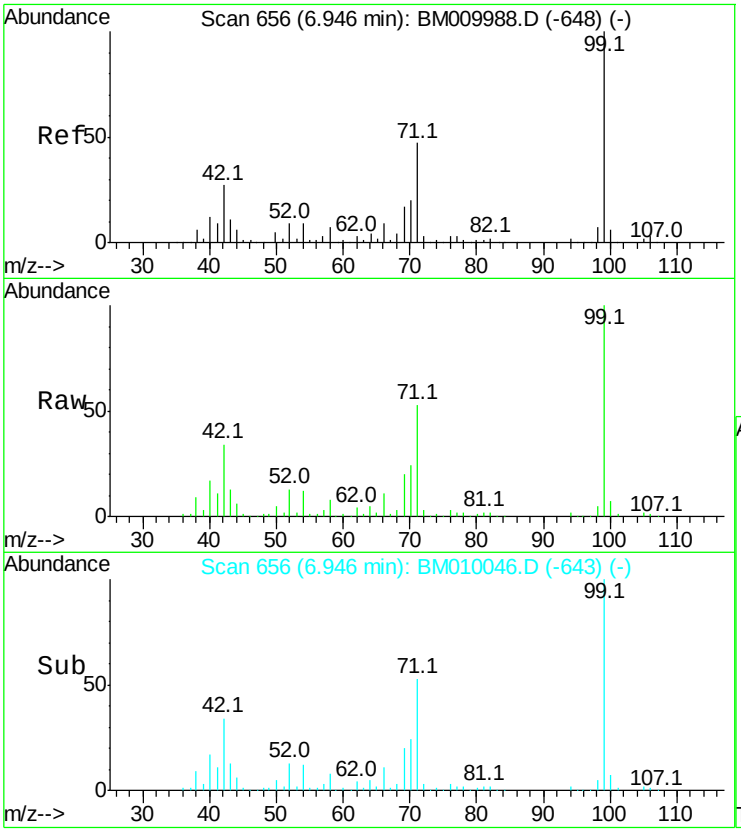


#6
Aniline
Concen: 9.56 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 93 Resp: 62477

Ion	Ratio	Lower	Upper
93	100		
66	48.7	30.8	46.2#
65	27.7	16.0	24.0#



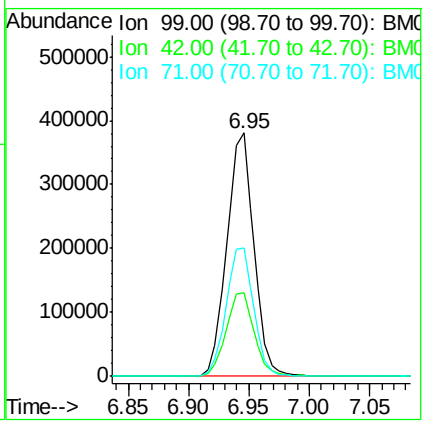


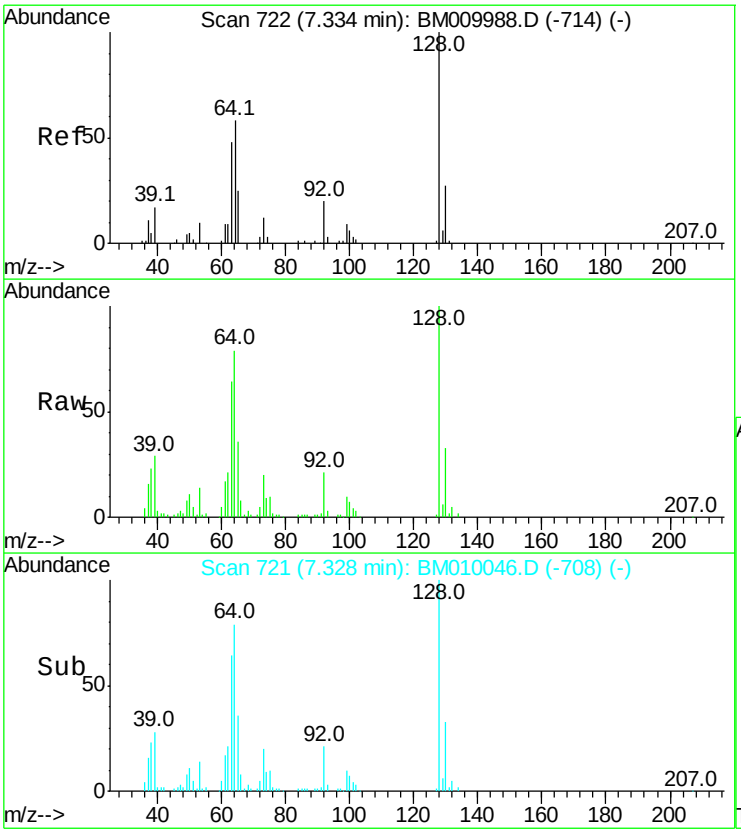
#7
Phenol-d6
Concen: 118.18 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 594850

Ion	Ratio	Lower	Upper
99	100		
42	34.4	11.0	16.4#
71	52.9	23.4	35.2#

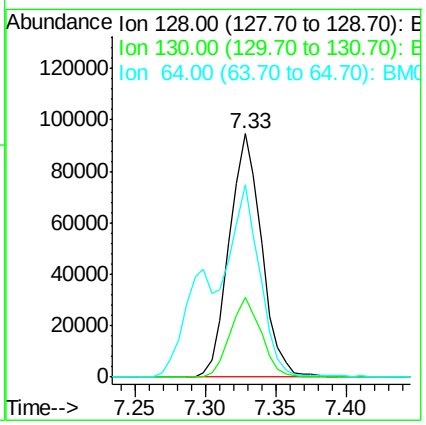


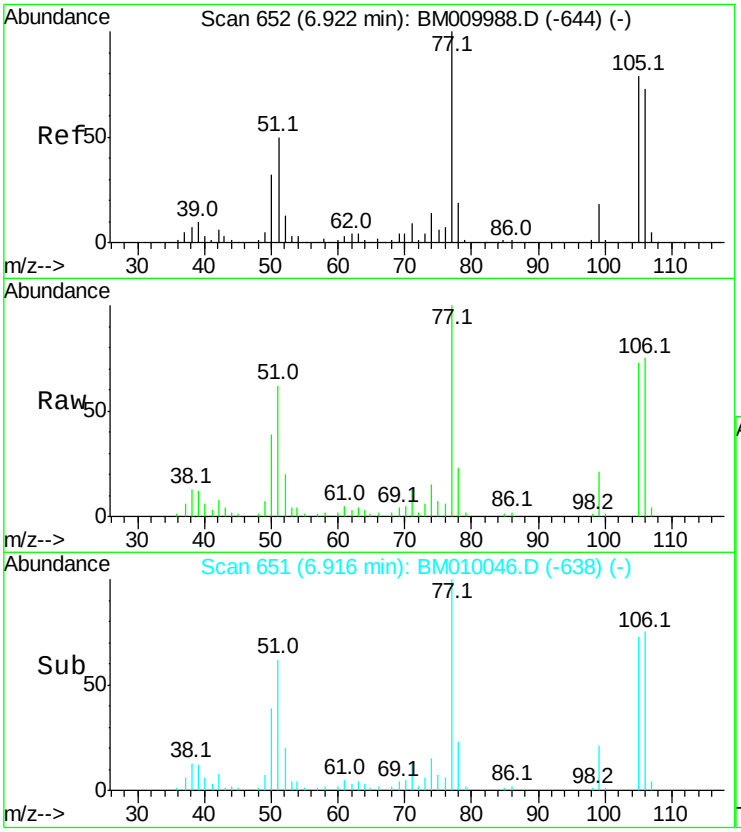


#8
2-Chlorophenol
Concen: 44.36 ng
RT: 7.33 min Scan# 721
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:128 Resp: 151287

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	79.2	24.9	64.9#



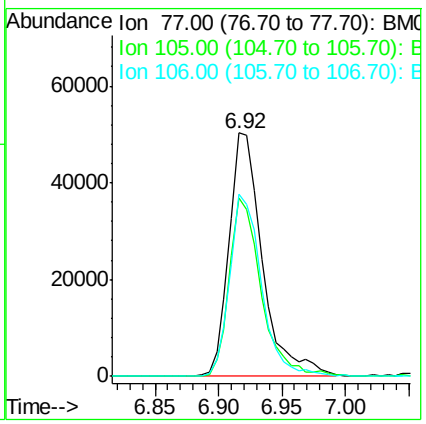


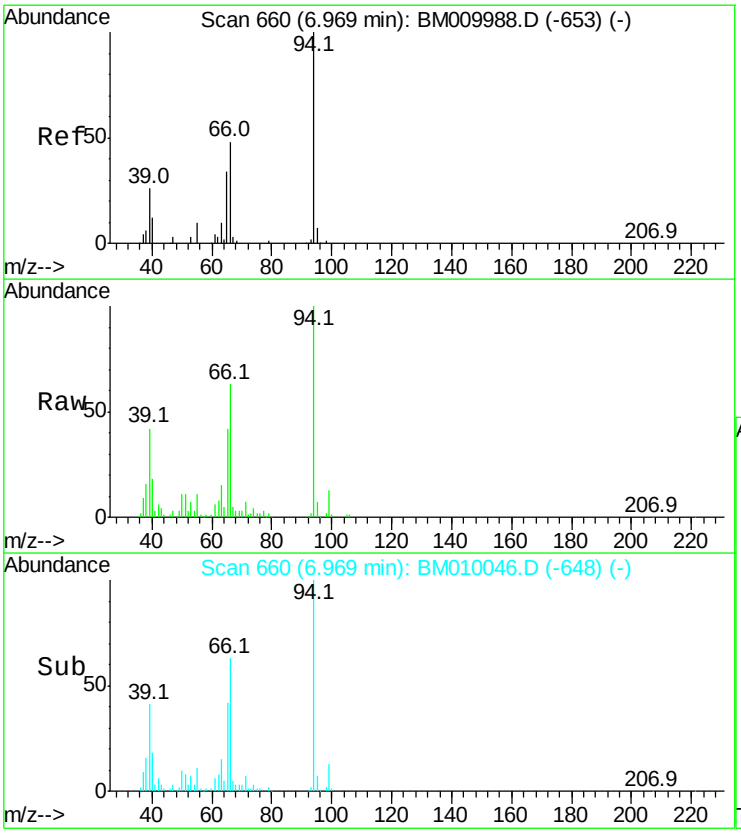
#9
Benzaldehyde
Concen: 24.37 ng
RT: 6.92 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 91835

Ion	Ratio	Lower	Upper
77	100		
105	73.0	78.8	118.8#
106	74.6	73.7	113.7

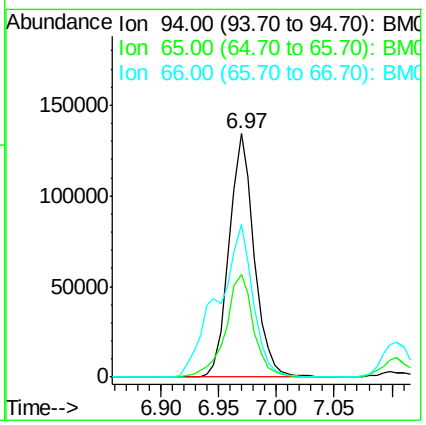


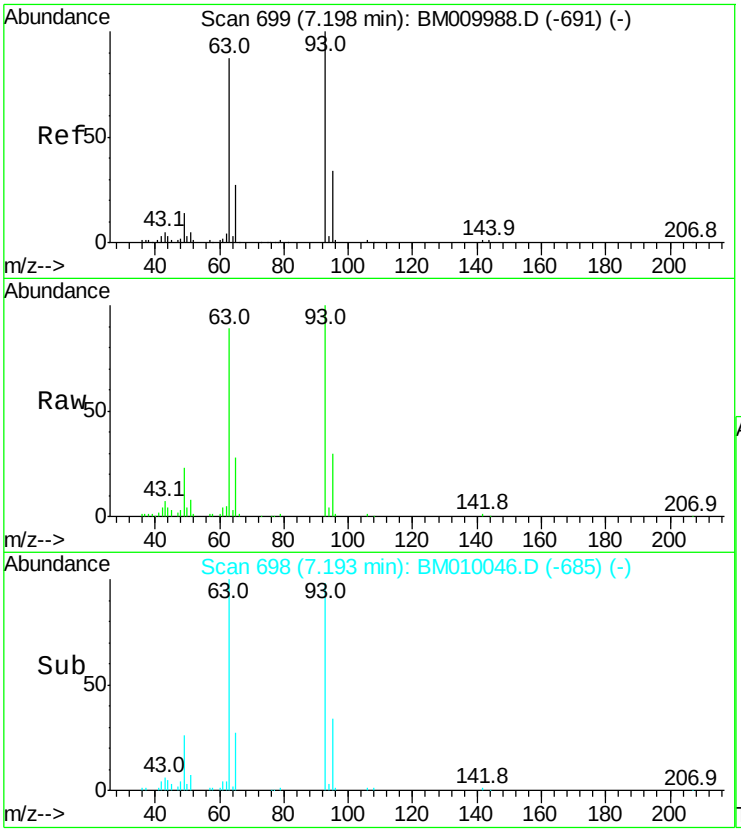


#10
Phenol
Concen: 36.92 ng
RT: 6.97 min Scan# 660
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 94 Resp: 201950

Ion	Ratio	Lower	Upper
94	100		
65	42.0	18.8	58.8
66	62.8	39.9	79.9



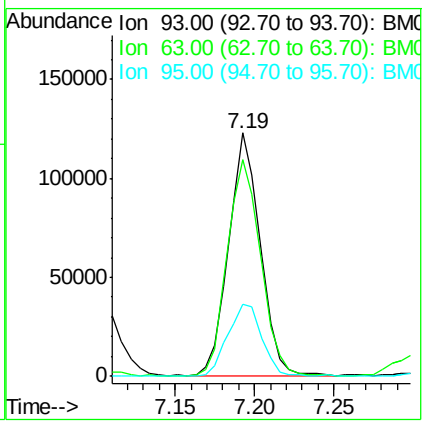


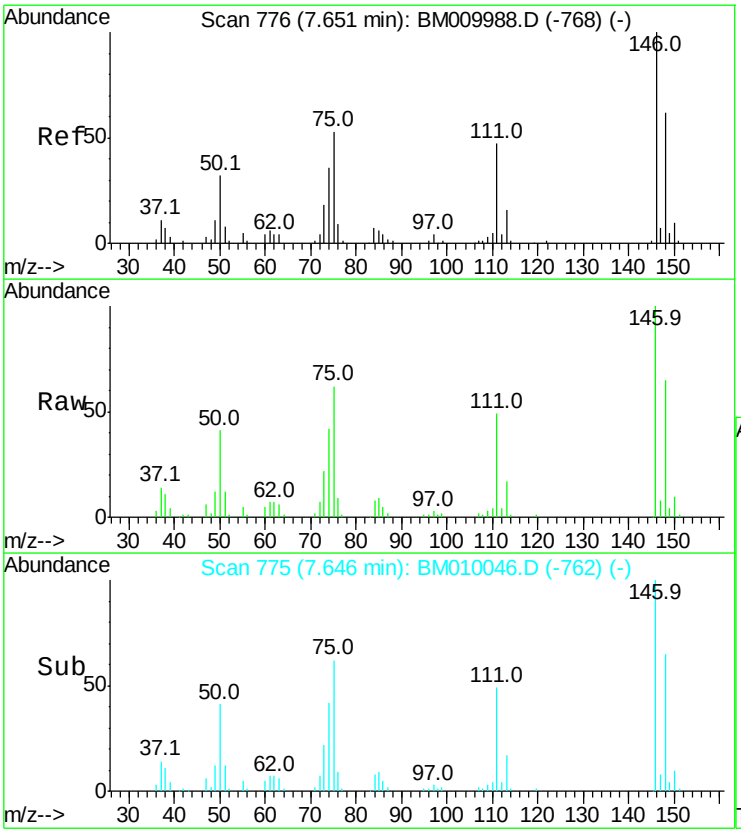
#11
bis(2-Chloroethyl)ether
Concen: 39.57 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 168288

Ion	Ratio	Lower	Upper
93	100		
63	88.9	49.5	89.5
95	29.8	13.5	53.5

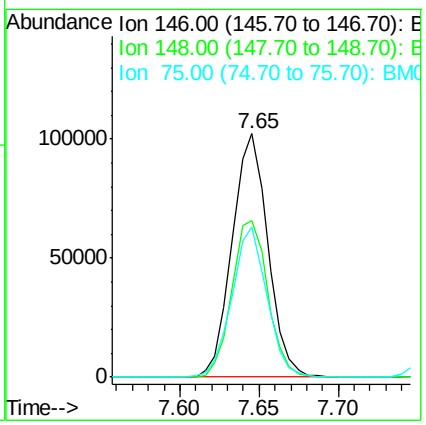


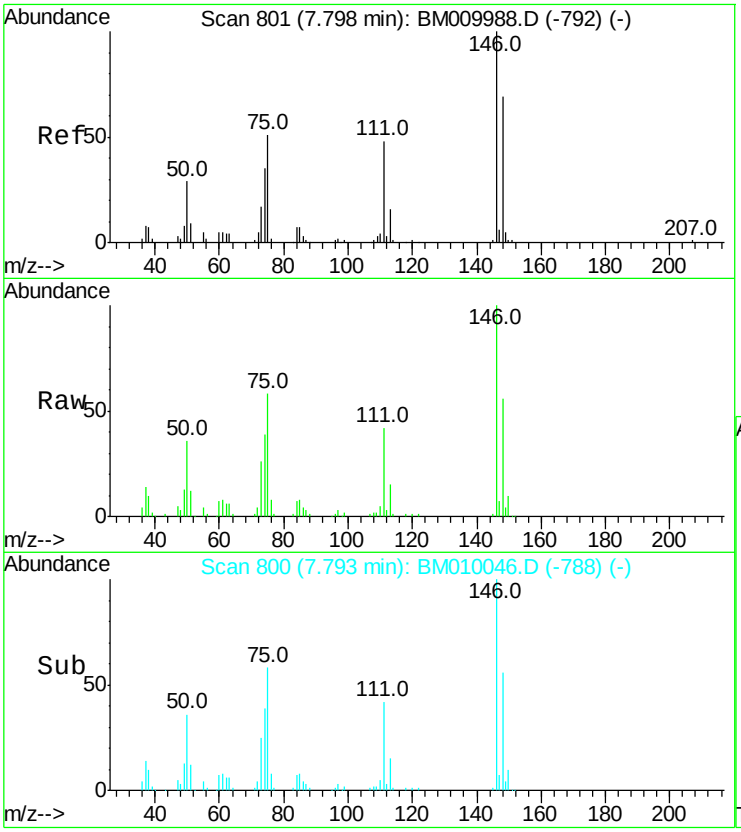


#12
1,3-Dichlorobenzene
Concen: 41.87 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:146 Resp: 159416

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	61.9	21.4	32.2#



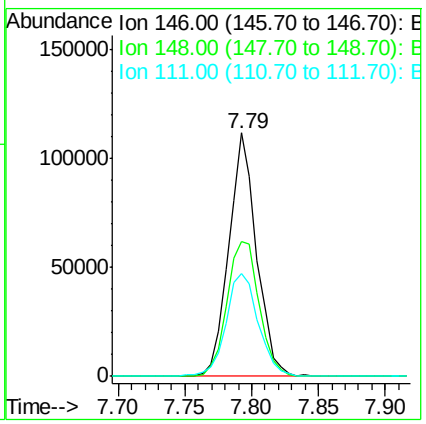


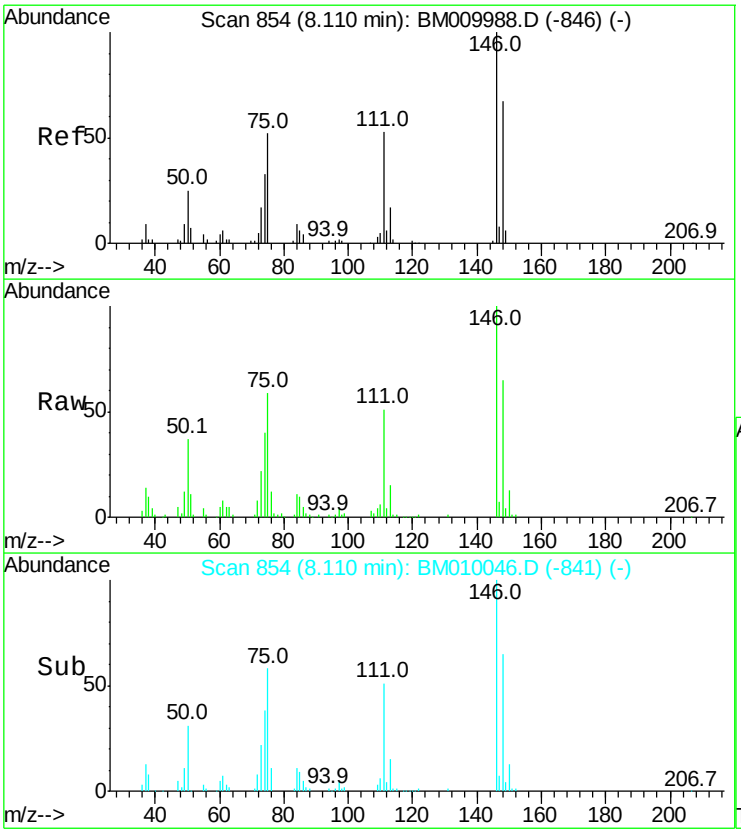
#13
1,4-Dichlorobenzene
Concen: 41.64 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 162449

Ion	Ratio	Lower	Upper
146	100		
148	55.5	51.9	77.9
111	42.1	29.2	43.8

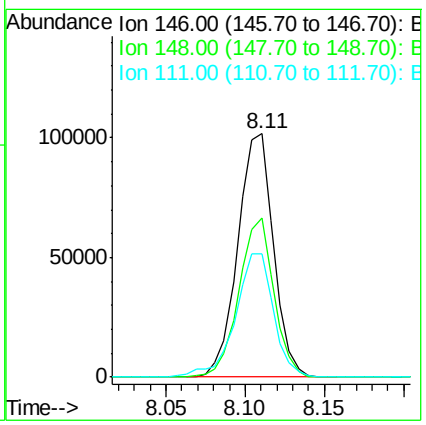


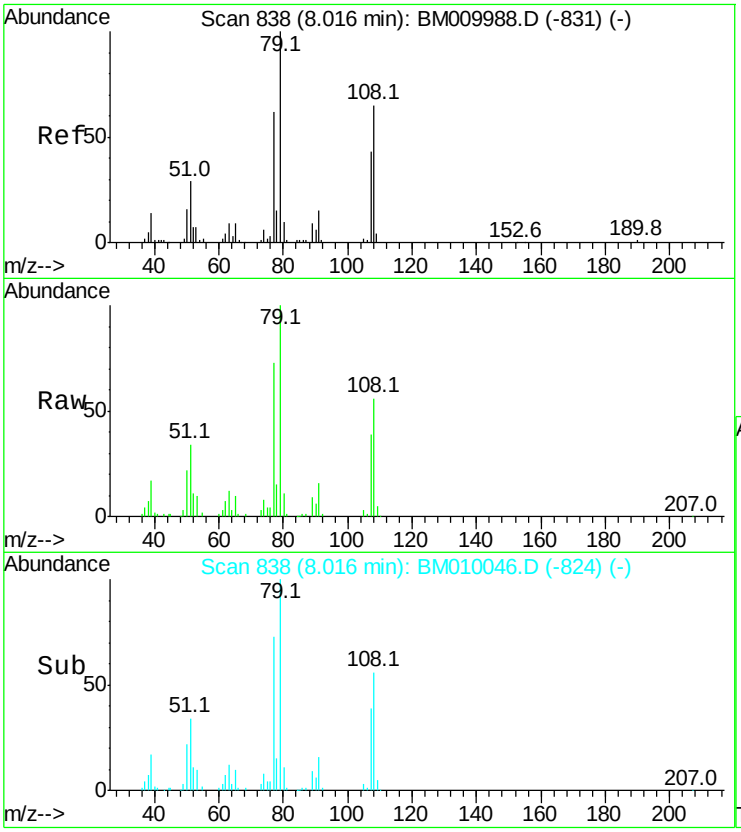


#14
1,2-Dichlorobenzene
Concen: 41.92 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:146 Resp: 158534

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	50.6	30.6	45.8#



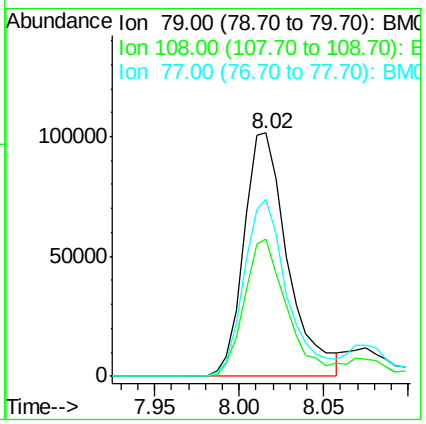


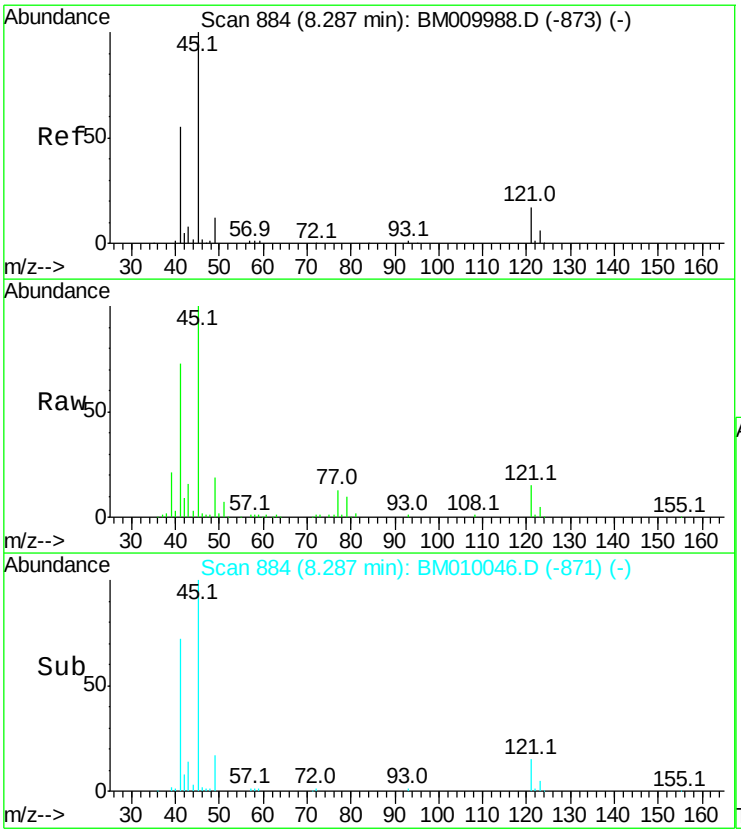
#15
Benzyl Alcohol
Concen: 42.81 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 183660

Ion	Ratio	Lower	Upper
79	100		
108	56.2	65.0	97.4#
77	72.7	53.0	79.6

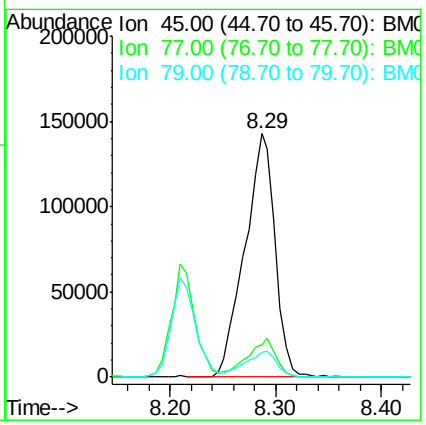


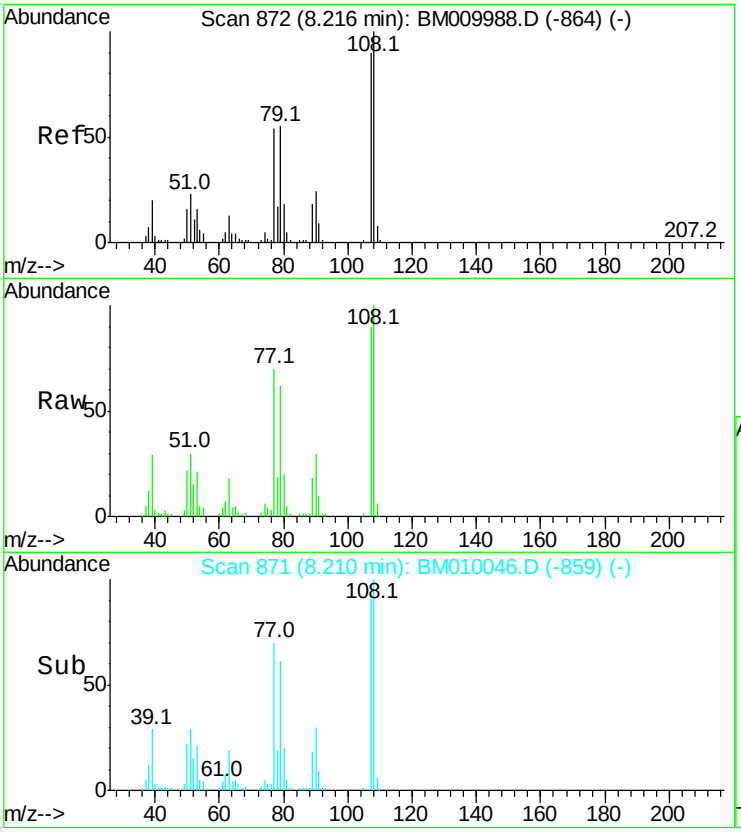


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.22 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 45 Resp: 284980

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	35.2
79	10.0	0.0	32.0



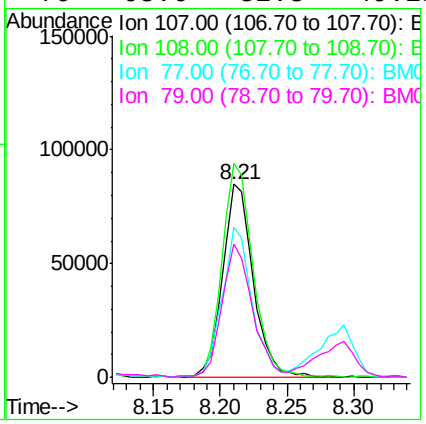


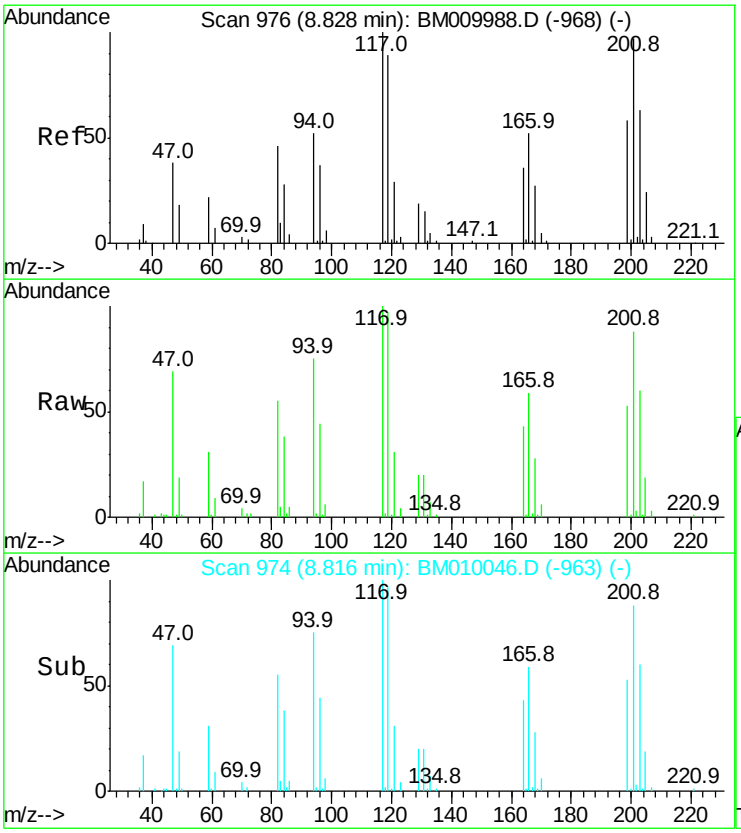
#17
2-Methylphenol
Concen: 38.30 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 136752

Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.8	134.8
77	77.6	32.6	48.8#
79	68.6	32.8	49.2#

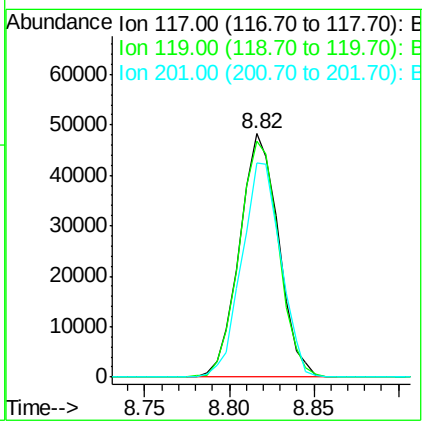


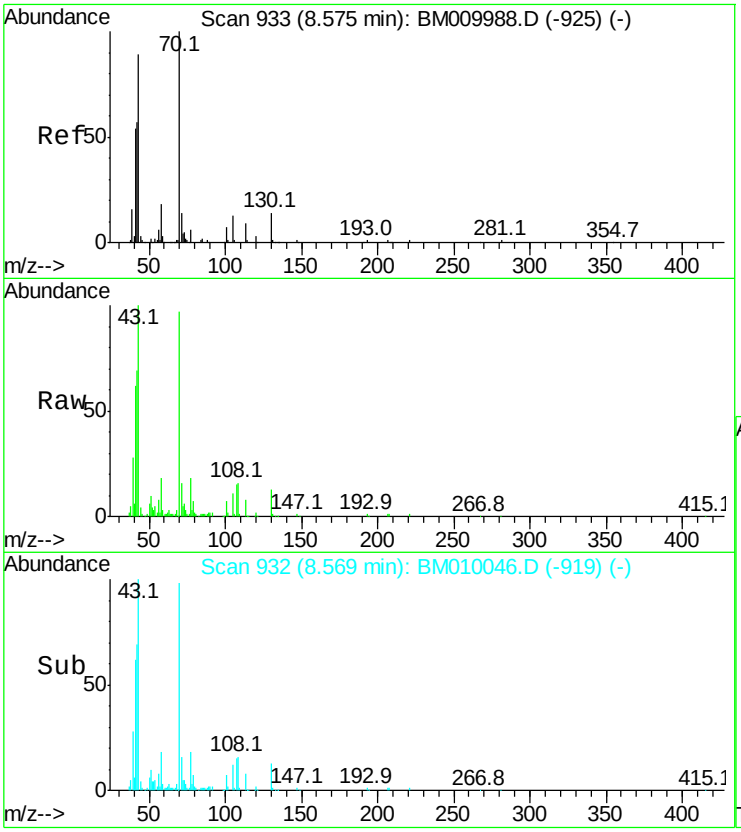


#18
Hexachloroethane
Concen: 48.01 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:117 Resp: 77645

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	90.4	69.8	104.6



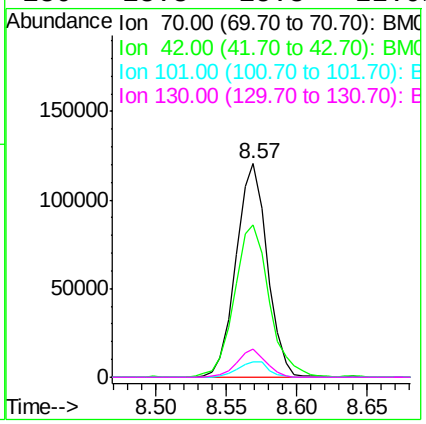


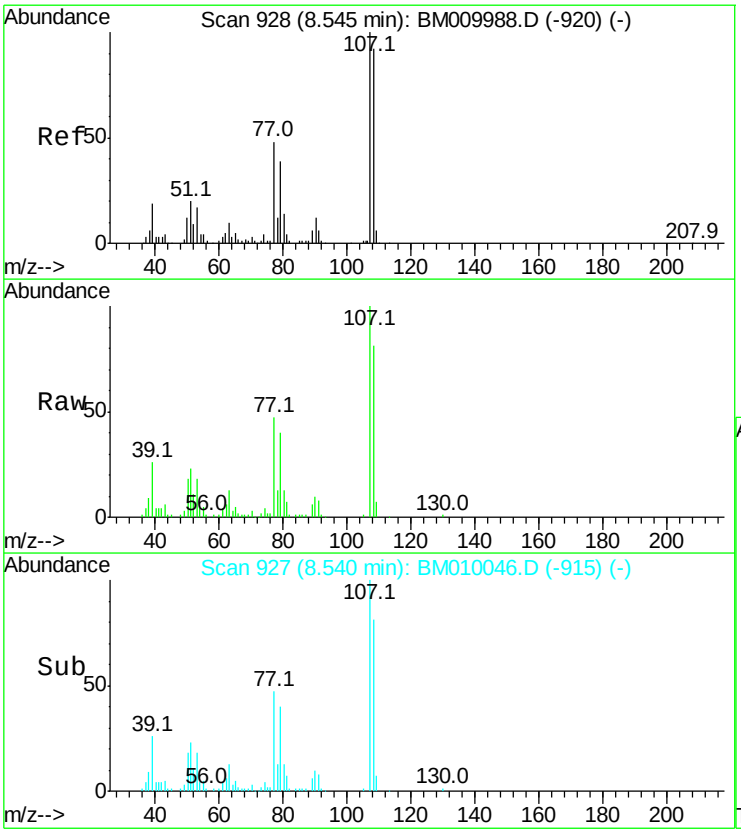
#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 186372

Ion	Ratio	Lower	Upper
70	100		
42	71.2	44.5	66.7#
101	7.2	7.4	11.2#
130	13.3	15.3	22.9#

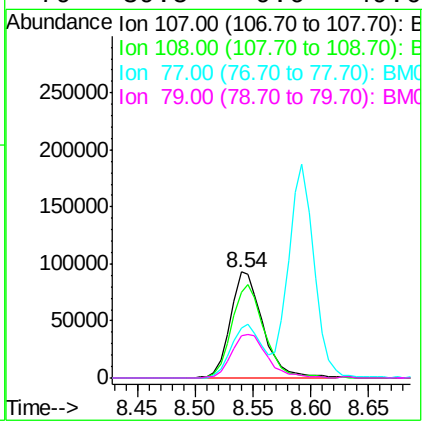


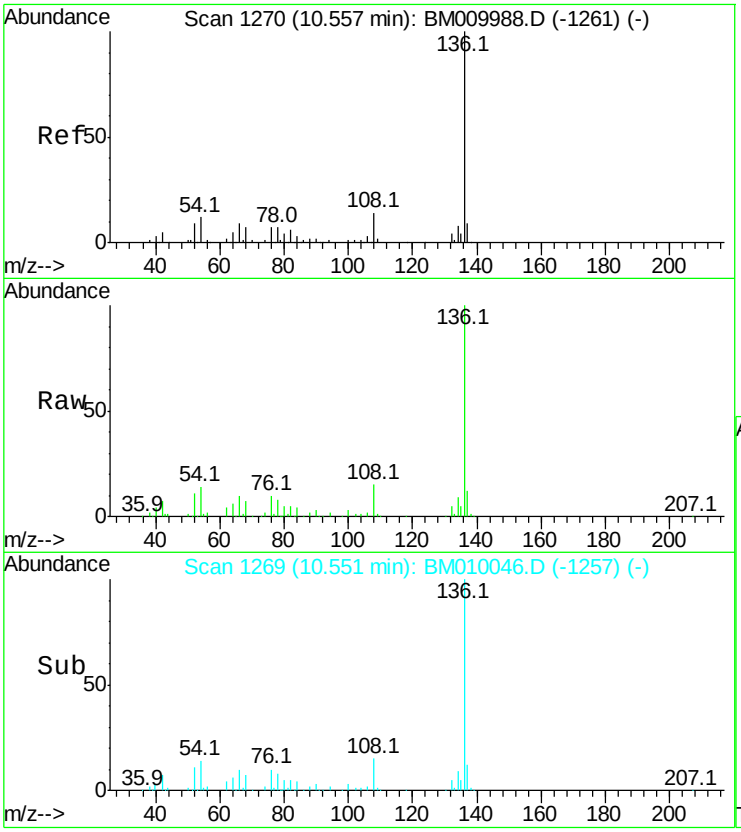


#20
3+4-Methylphenols
Concen: 37.35 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:107 Resp: 181543

Ion	Ratio	Lower	Upper
107	100		
108	81.0	73.2	113.2
77	47.3	10.7	50.7
79	39.5	9.6	49.6



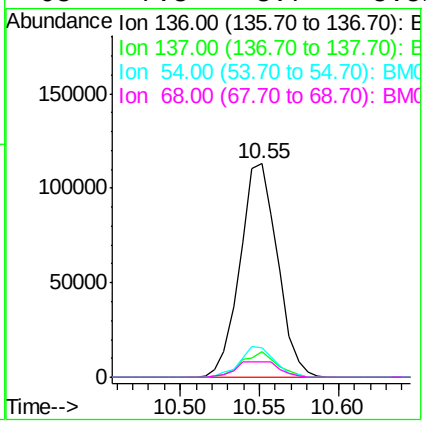


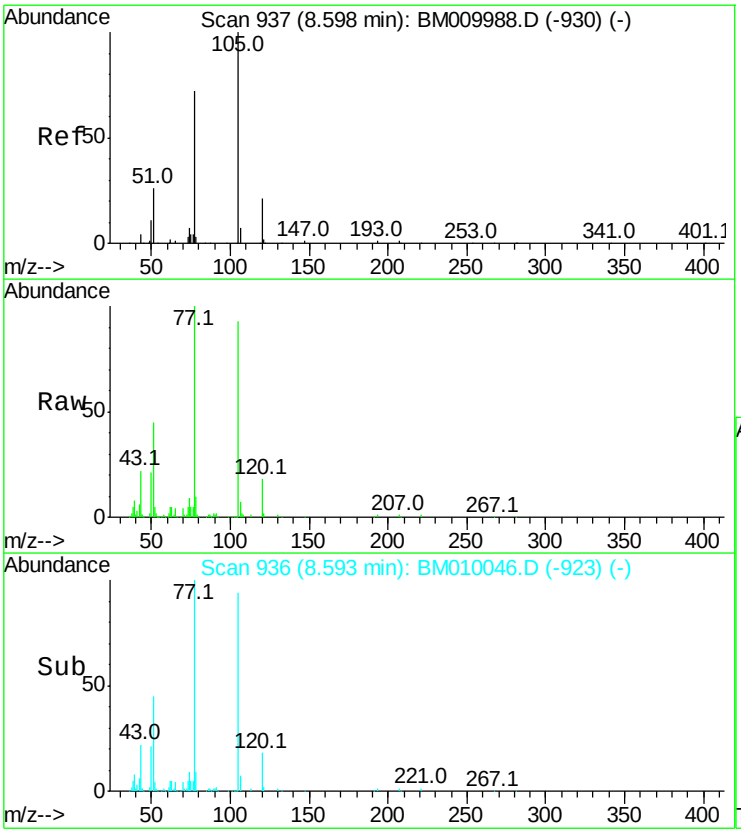
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 185686

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	13.9	4.6	6.8#
68	7.3	3.7	5.5#

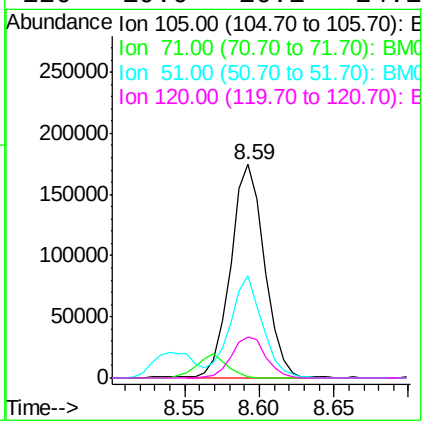


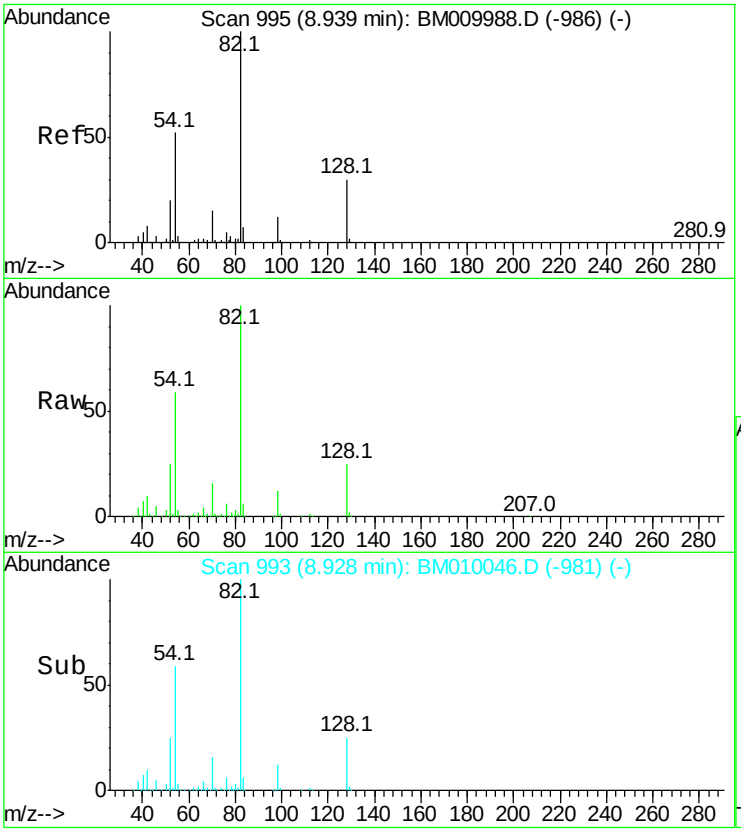


#22
Acetophenone
Concen: 48.60 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:105 Resp: 275900

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	48.1	21.6	32.4#
120	19.0	16.1	24.1



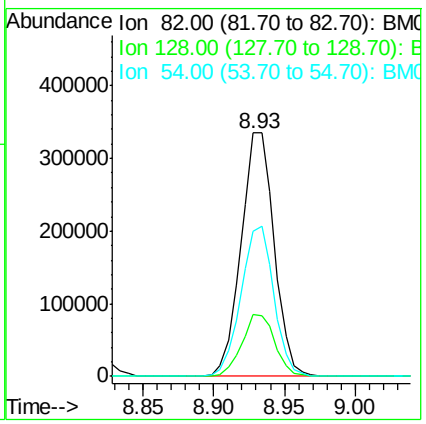


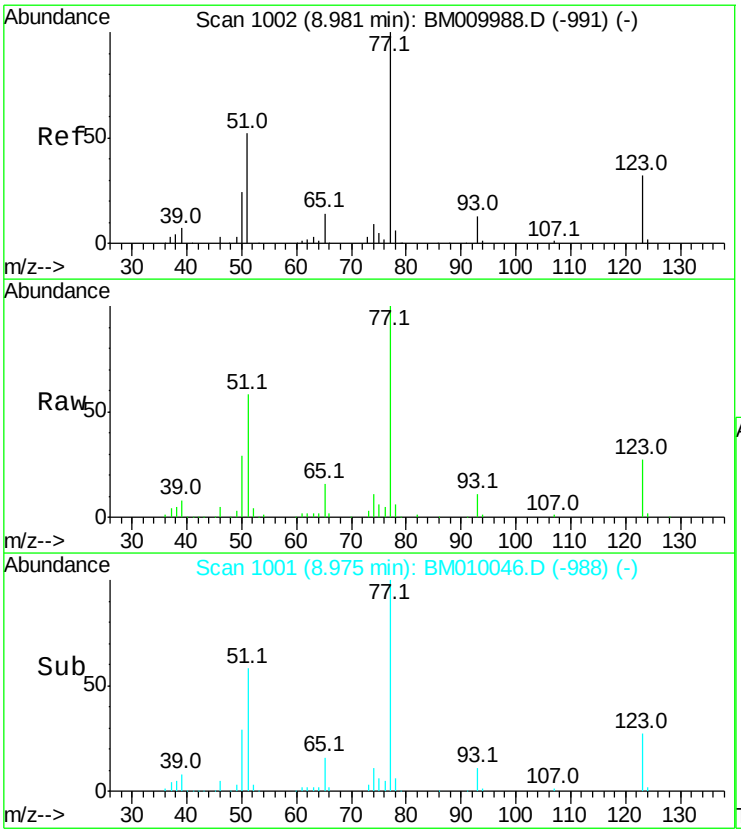
#23
Nitrobenzene-d5
Concen: 108.75 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 552561

Ion	Ratio	Lower	Upper
82	100		
128	25.4	32.8	49.2#
54	59.5	40.6	60.8

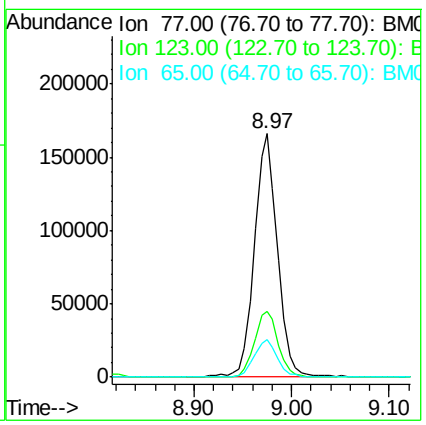


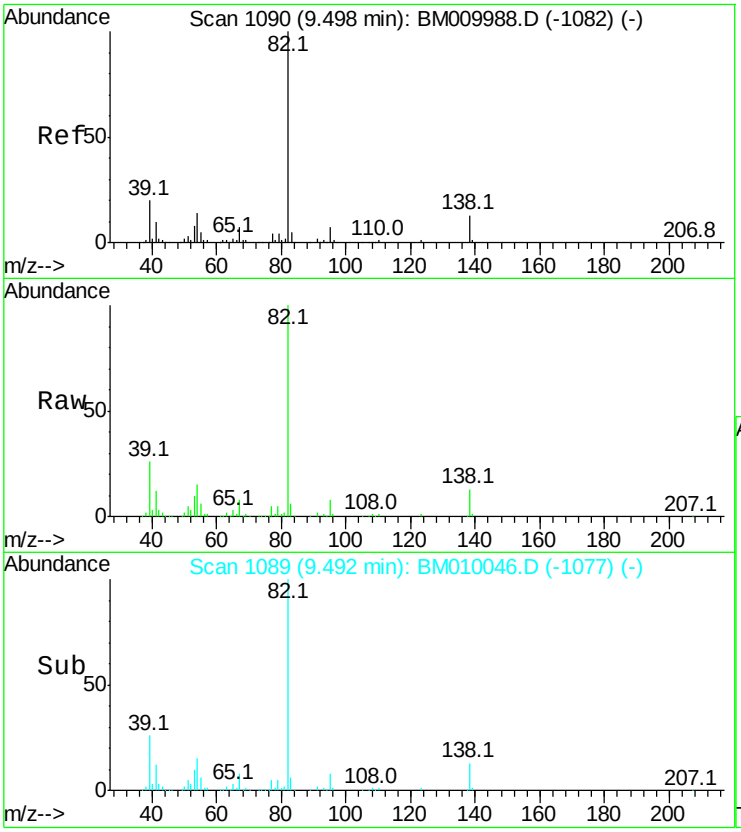


#24
Nitrobenzene
Concen: 51.28 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 77 Resp: 277303

Ion	Ratio	Lower	Upper
77	100		
123	27.0	32.6	49.0#
65	15.6	10.9	16.3



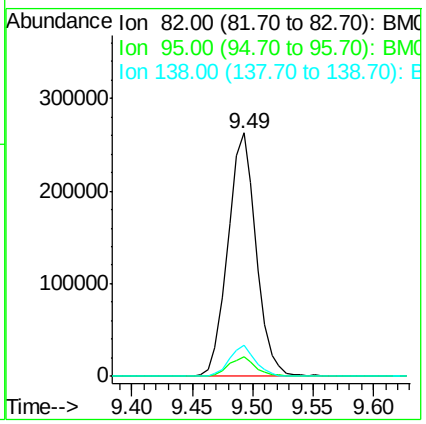


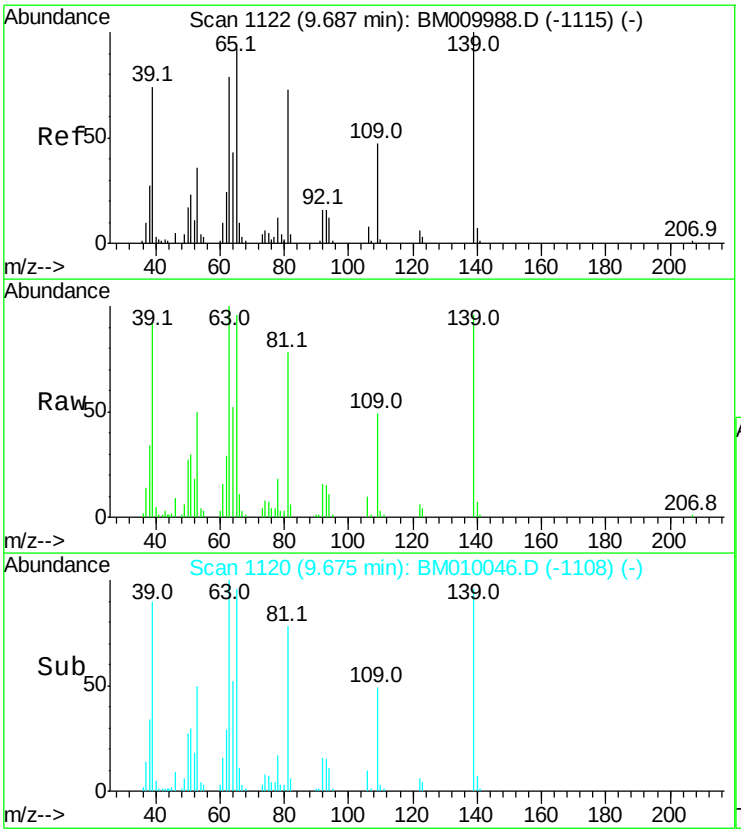
#25
Isophorone
Concen: 49.09 ng
RT: 9.49 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 429297

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.8	8.6
138	12.5	16.3	24.5#

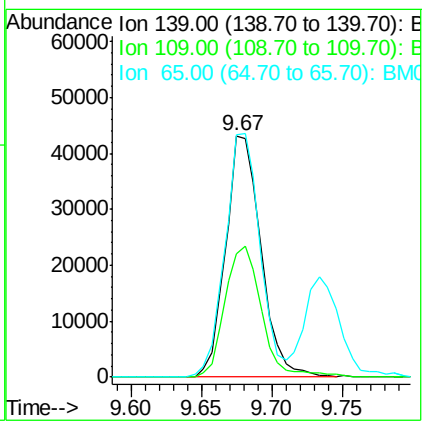


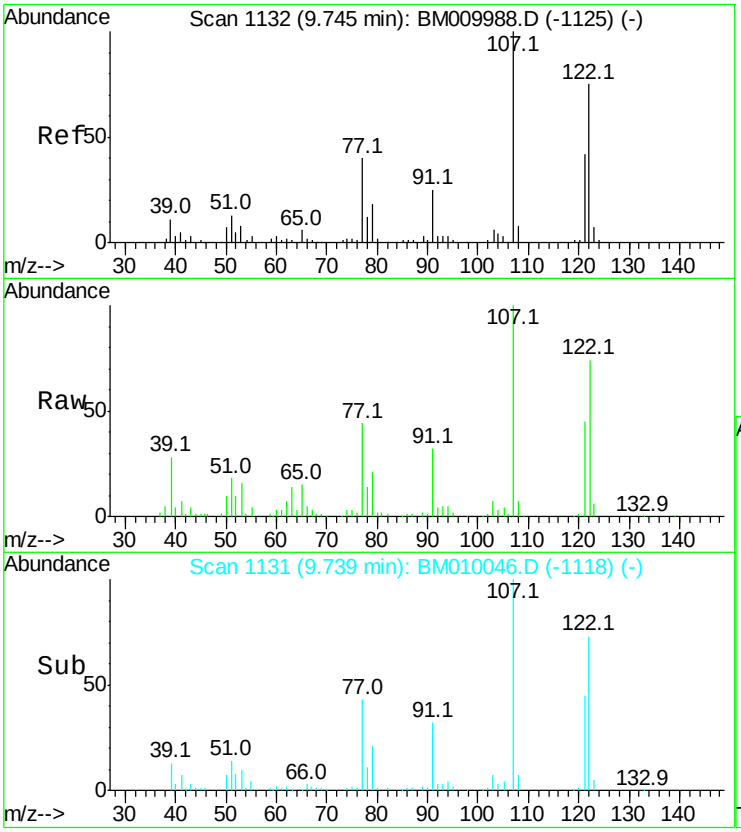


#26
2-Nitrophenol
Concen: 46.23 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:139 Resp: 75269

Ion	Ratio	Lower	Upper
139	100		
109	50.9	20.1	30.1#
65	100.4	31.5	47.3#



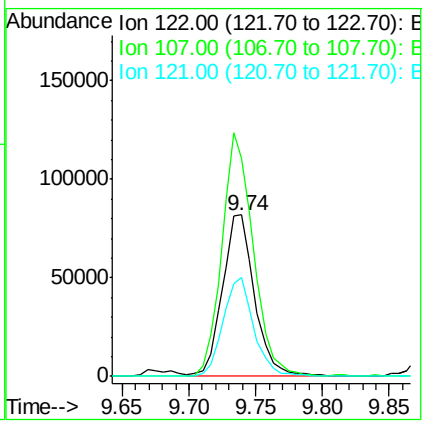


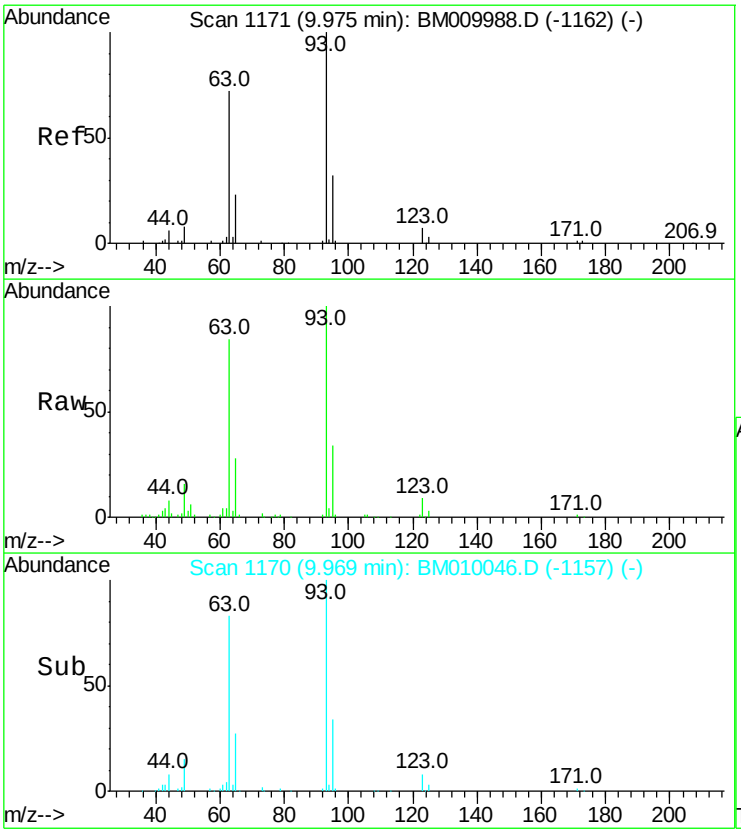
#27
2,4-Dimethylphenol
Concen: 45.60 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 138986

Ion	Ratio	Lower	Upper
122	100		
107	135.3	84.7	127.1#
121	61.0	46.6	69.8

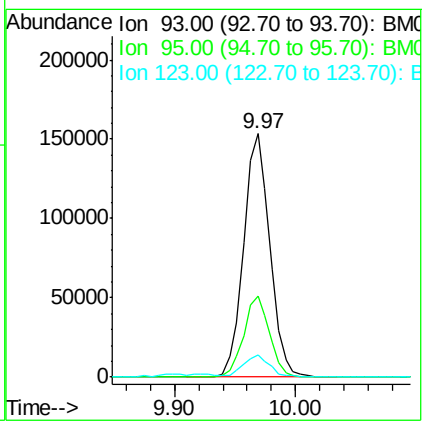


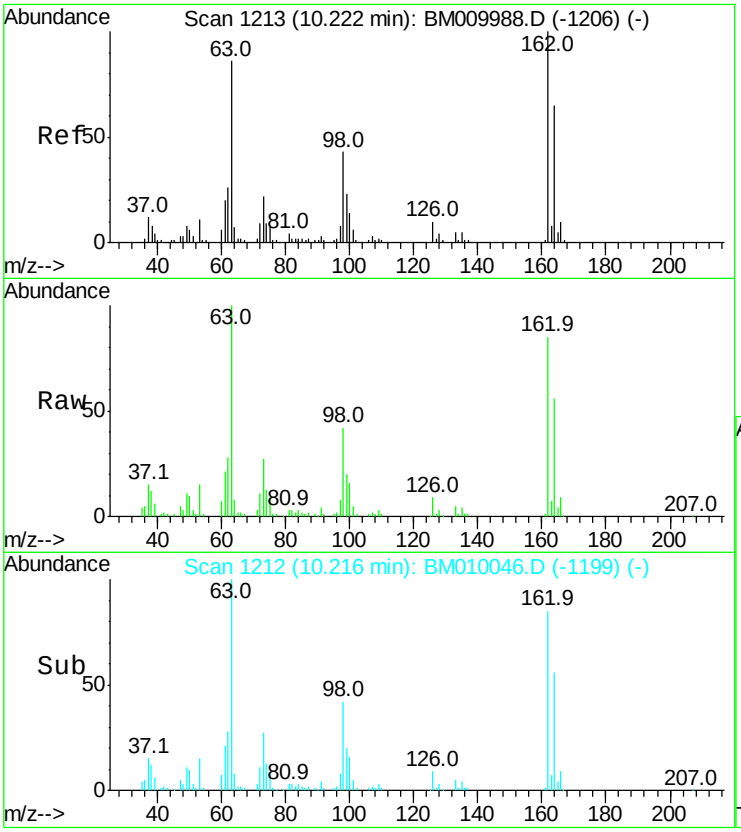


#28
bis(2-Chloroethoxy)methane
Concen: 44.26 ng
RT: 9.97 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 93 Resp: 233143

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	9.2	8.6	13.0



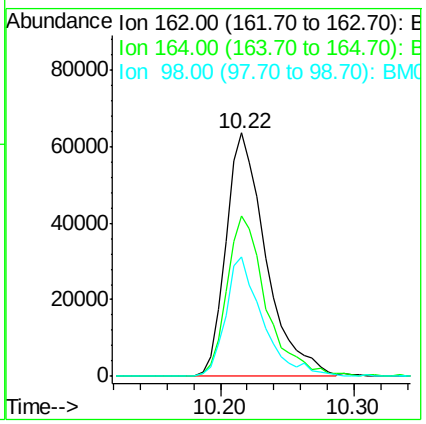


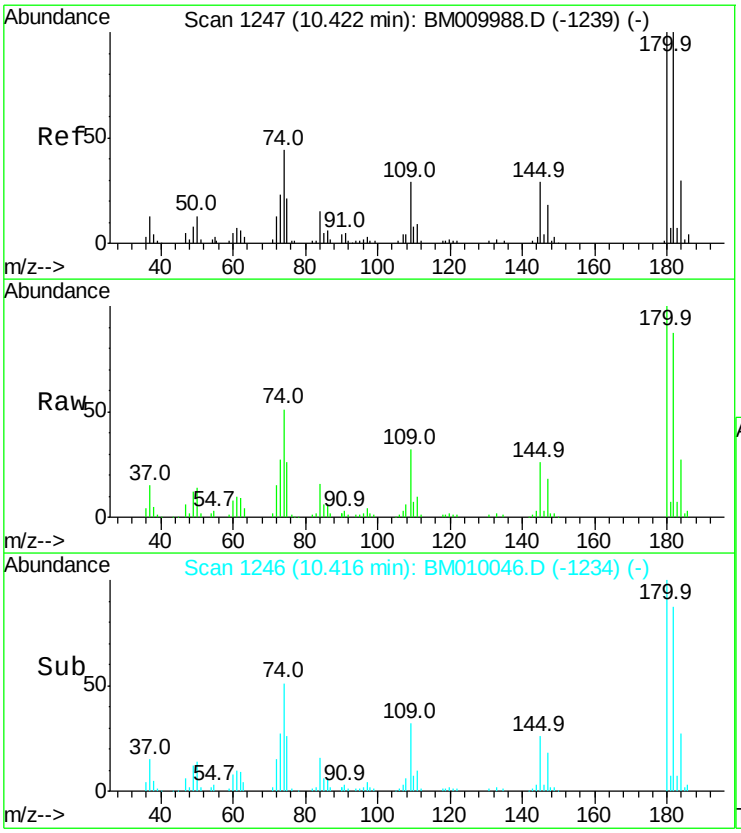
#29
2,4-Dichlorophenol
Concen: 44.81 ng
RT: 10.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 132873

Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.8	82.8
98	49.3	14.5	54.5

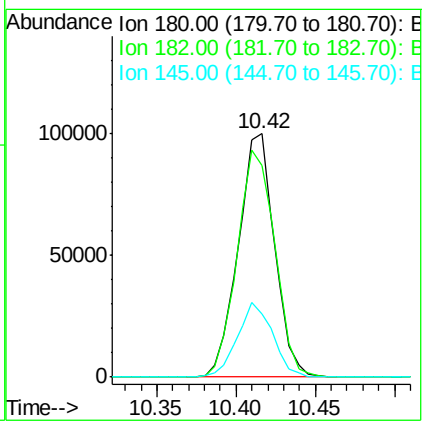


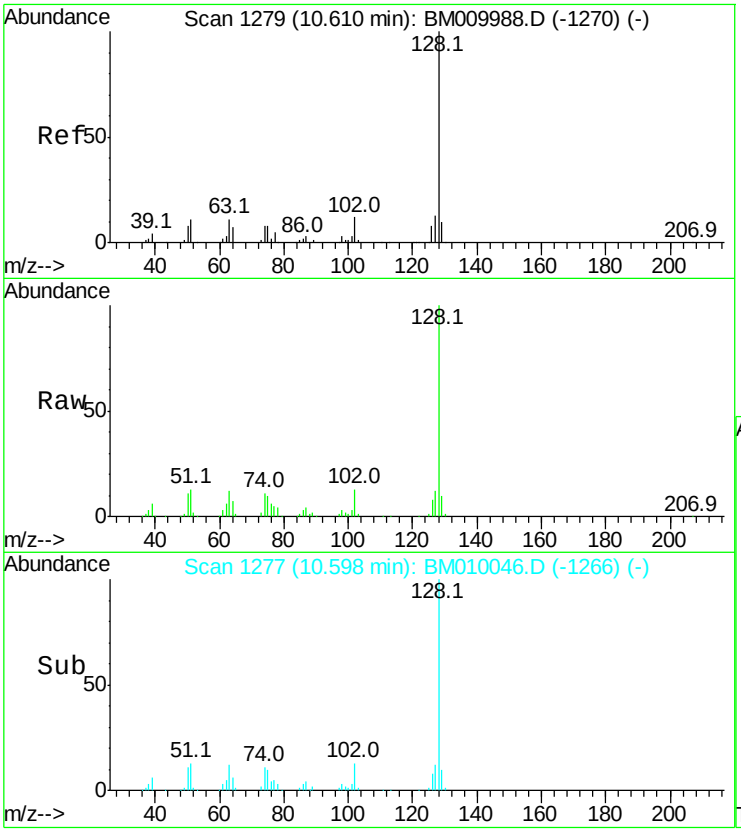


#30
1,2,4-Trichlorobenzene
Concen: 45.84 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:180 Resp: 158736

Ion	Ratio	Lower	Upper
180	100		
182	87.0	77.6	116.4
145	25.9	23.4	35.2



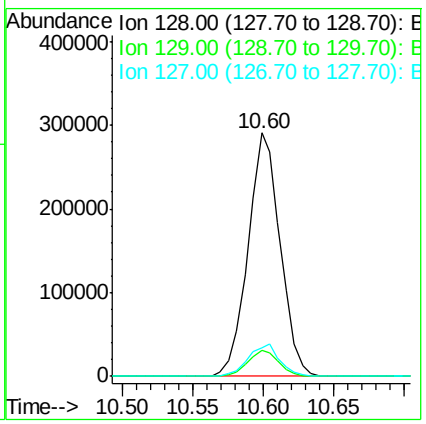


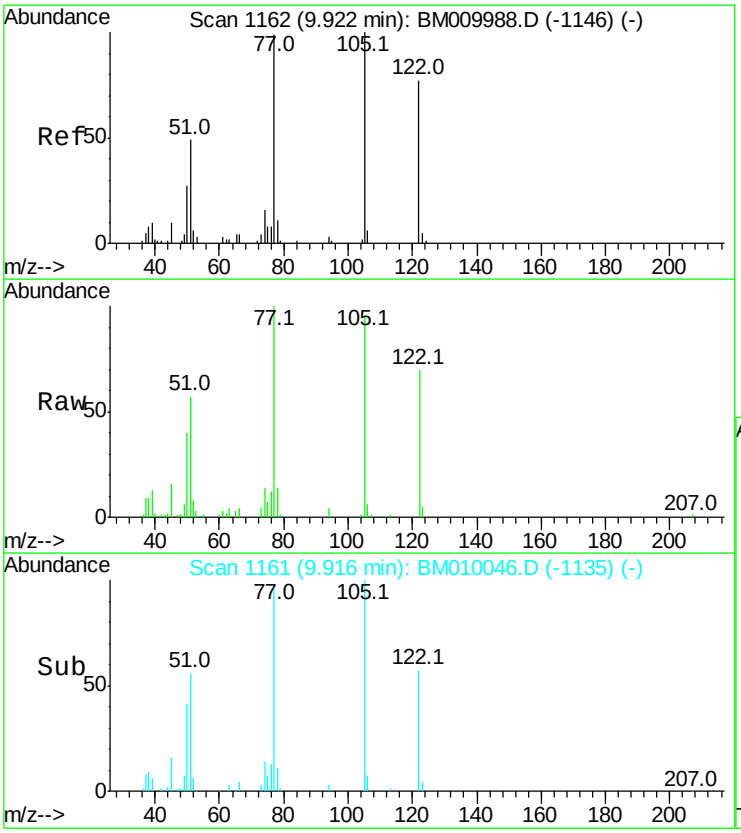
#31
Naphthalene
Concen: 45.50 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 465099

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	11.7	10.4	15.6

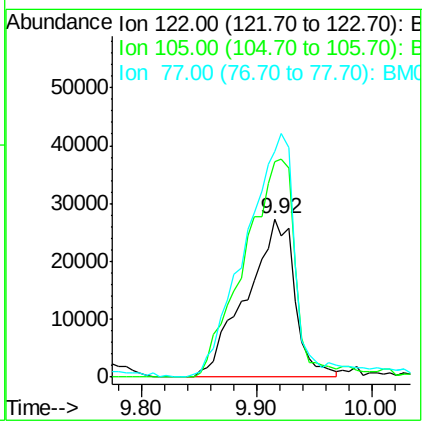


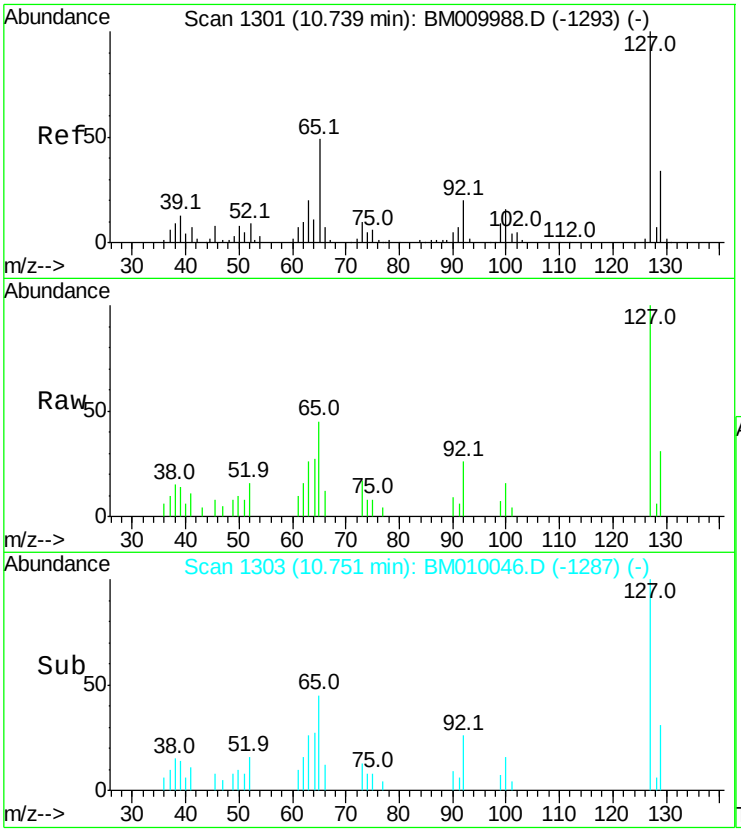


#32
Benzoic acid
Concen: 39.01 ng
RT: 9.92 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:122 Resp: 79534

Ion	Ratio	Lower	Upper
122	100		
105	136.2	99.9	139.9
77	143.2	73.7	113.7#



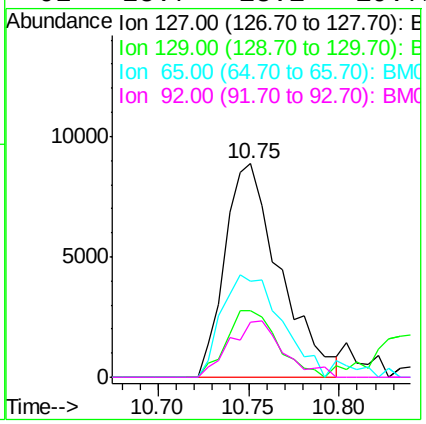


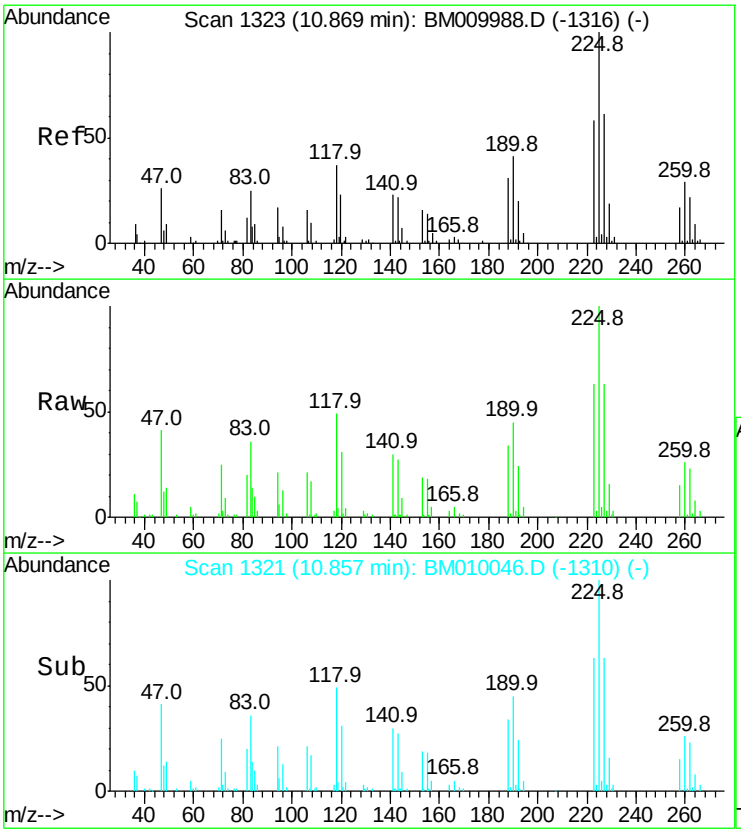
#33
4-Chloroaniline
Concen: 4.30 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 18708

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	44.9	17.6	26.4#
92	25.7	13.1	19.7#

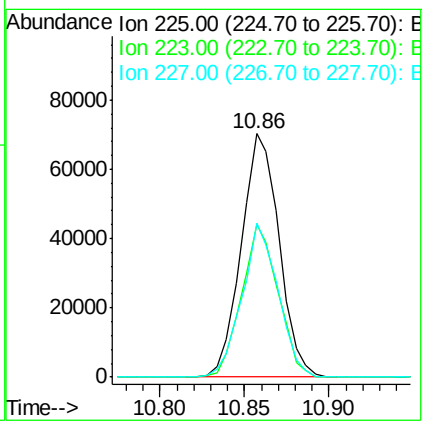


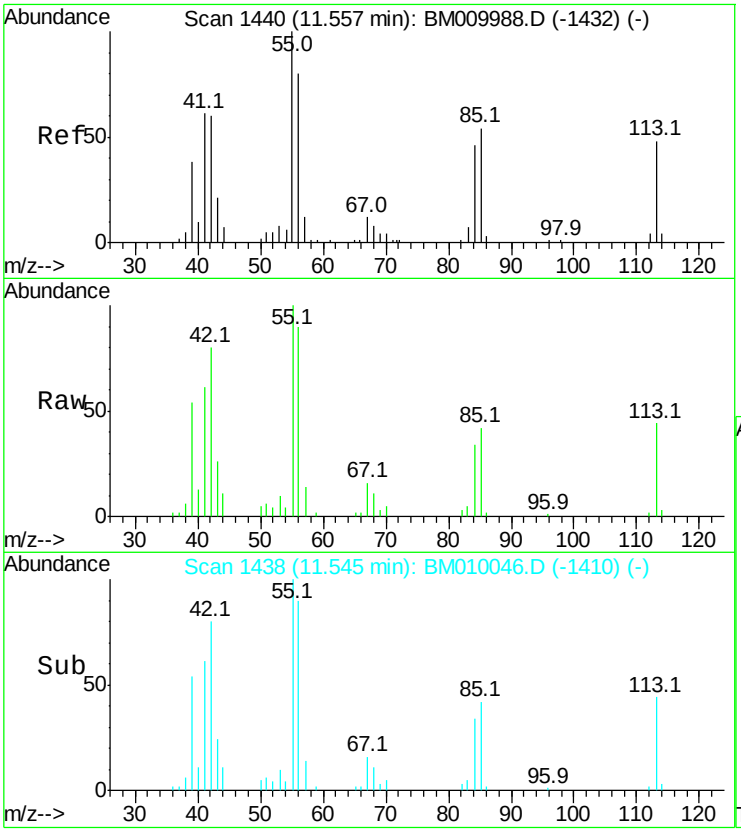


#34
Hexachlorobutadiene
Concen: 46.43 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:225 Resp: 109398

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	63.3	50.1	75.1



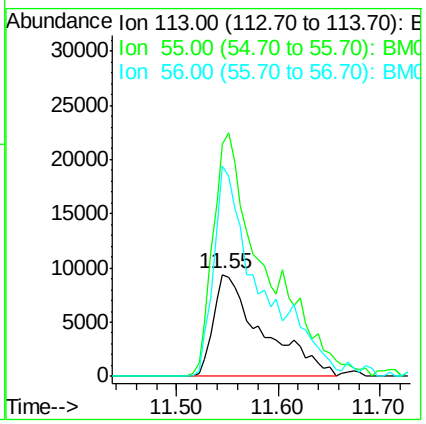


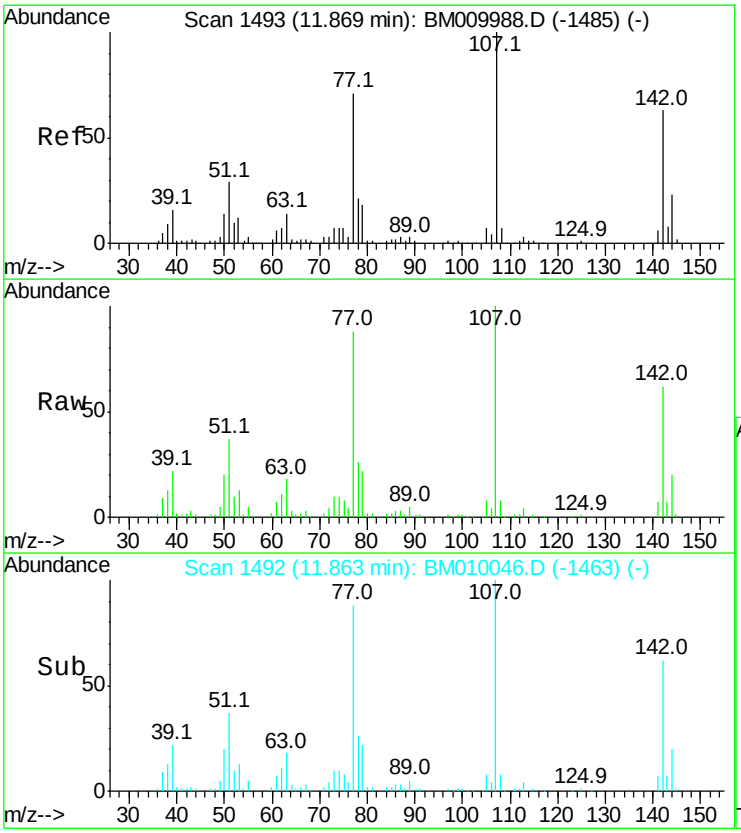
#35
Caprolactam
Concen: 27.25 ng
RT: 11.55 min Scan# 1438
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 31573

Ion	Ratio	Lower	Upper
113	100		
55	228.7	145.9	185.9#
56	206.6	101.0	141.0#

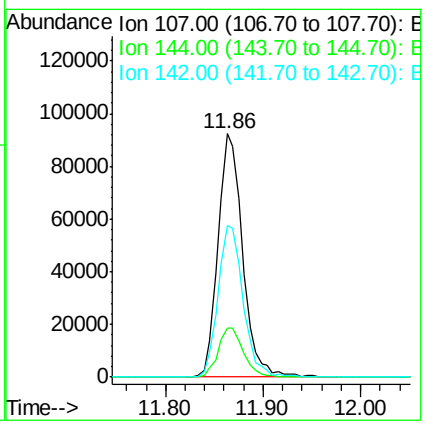


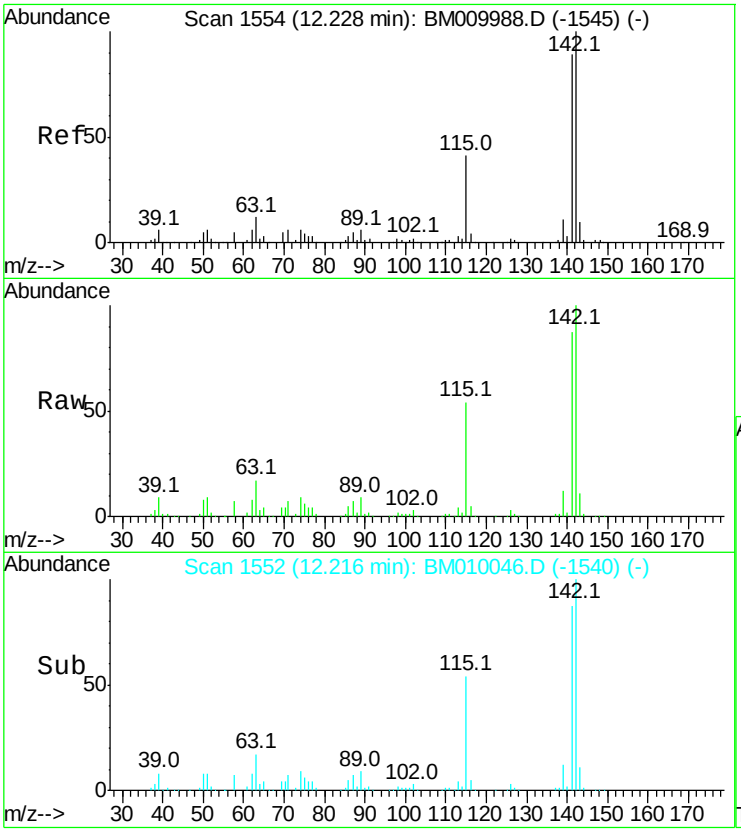


#36
4-Chloro-3-methylphenol
Concen: 40.88 ng
RT: 11.86 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:107 Resp: 161990

Ion	Ratio	Lower	Upper
107	100		
144	20.3	23.3	34.9#
142	62.3	72.6	109.0#



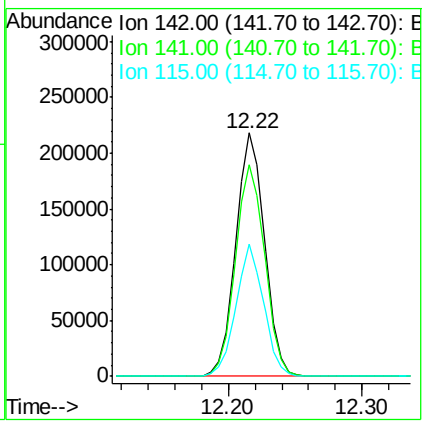


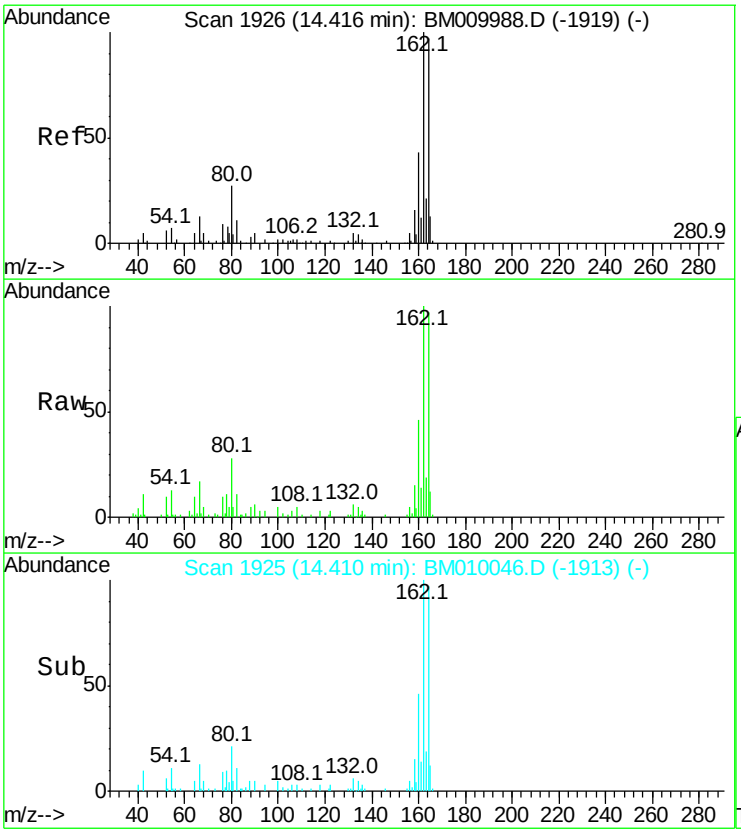
#37
2-Methylnaphthalene
Concen: 44.56 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 326080

Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.9	107.9
115	54.1	25.4	38.0#

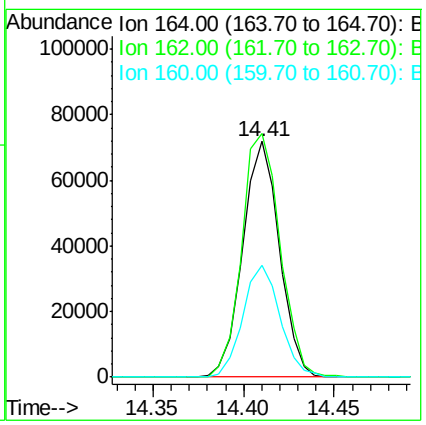


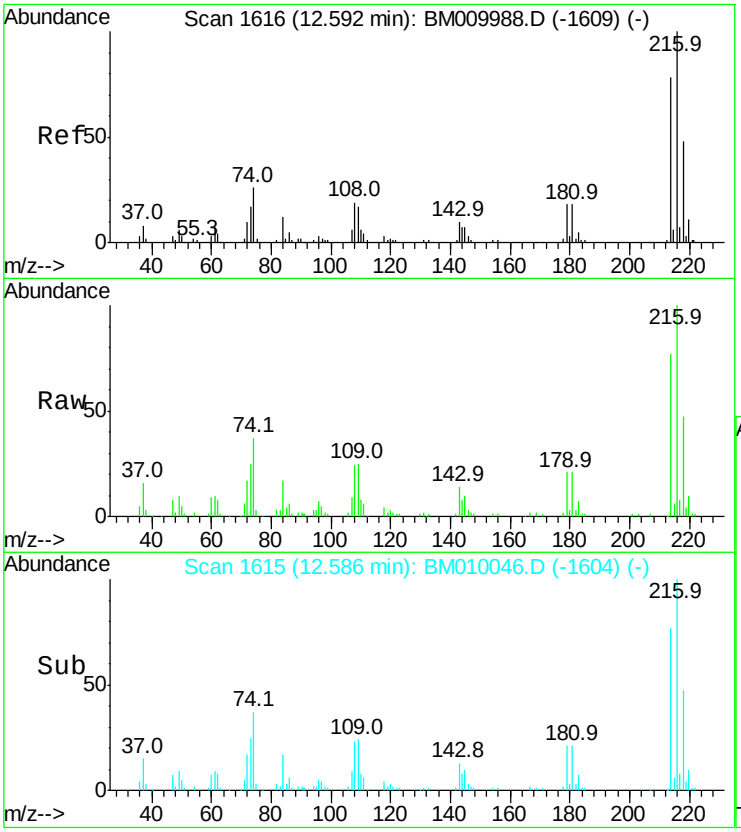


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:164 Resp: 101072

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	47.2	35.8	53.6



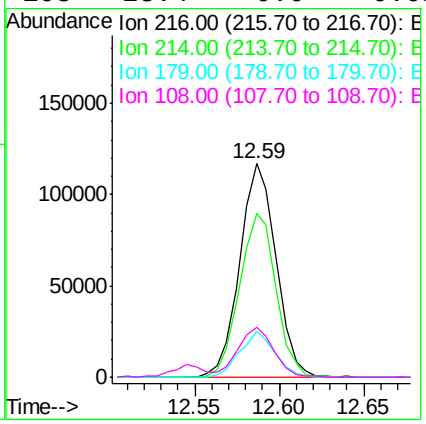


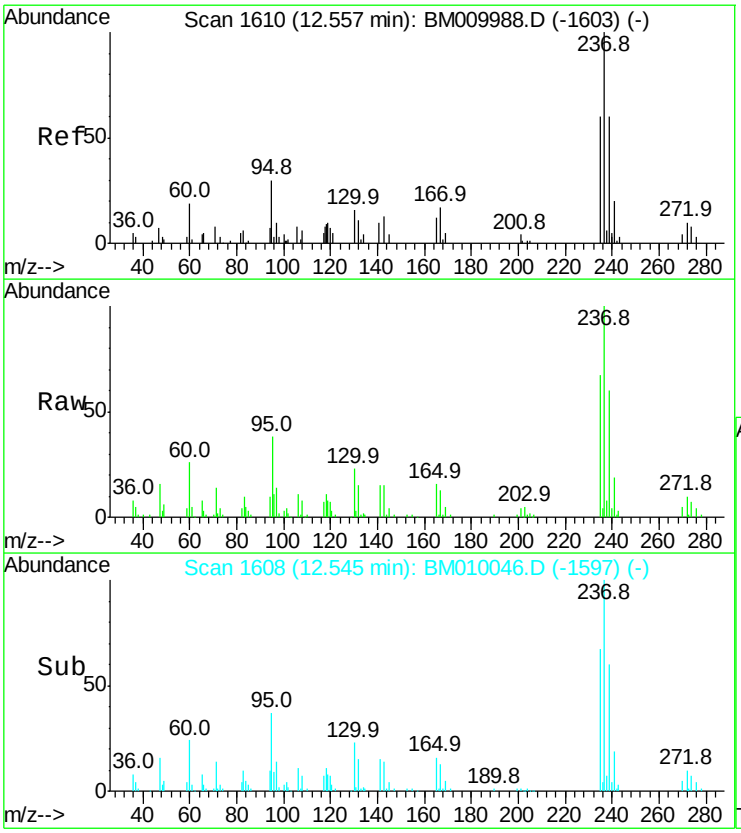
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.56 ng
RT: 12.59 min Scan# 1615
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 174974

Ion	Ratio	Lower	Upper
216	100		
214	76.9	0.0	0.0#
179	20.5	0.0	0.0#
108	23.4	0.0	0.0#

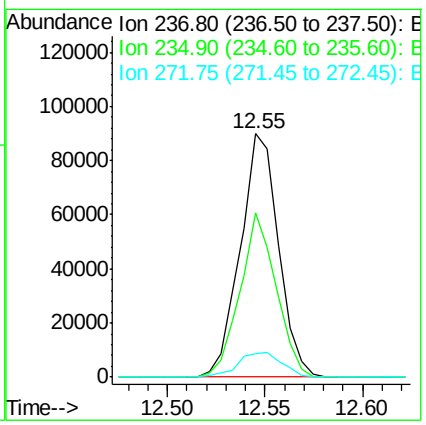


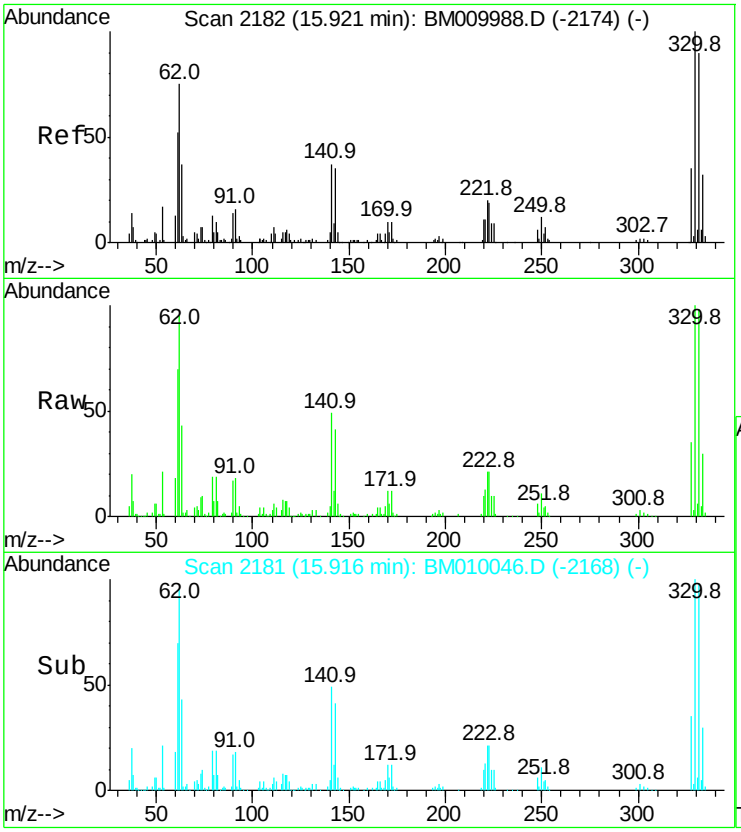


#40
Hexachlorocyclopentadiene
Concen: 106.56 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:237 Resp: 122034

Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.0	82.0
272	9.6	0.0	33.4



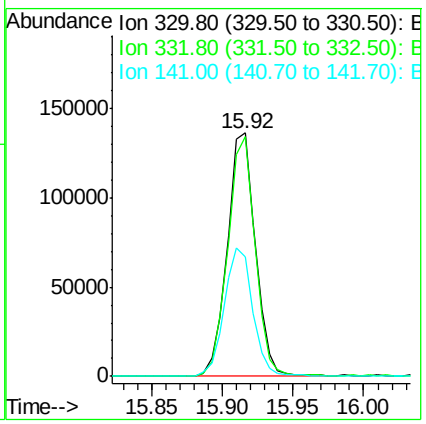


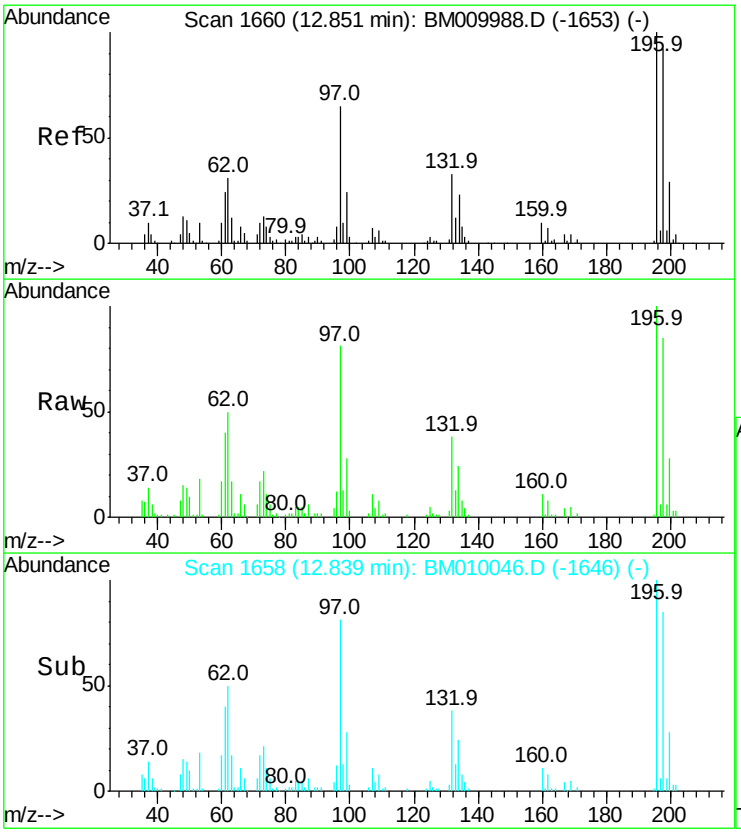
#41
2,4,6-Tribromophenol
Concen: 137.26 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 189866

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	53.0	0.0	0.0#

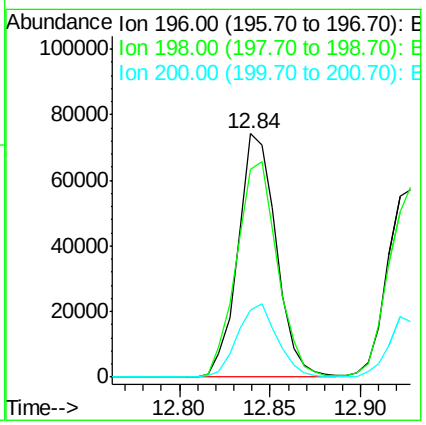


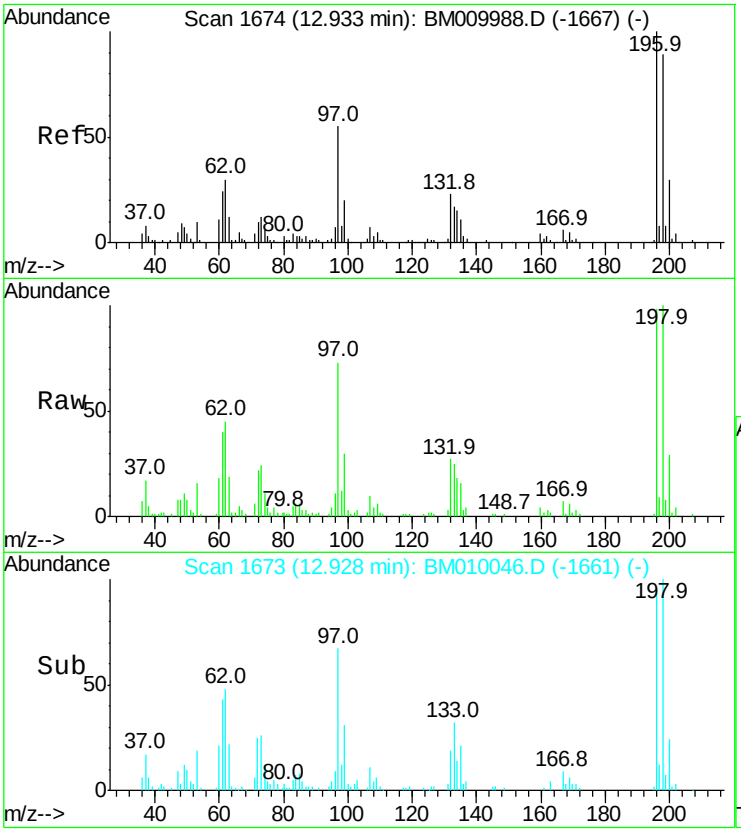


#42
2,4,6-Trichlorophenol
Concen: 48.15 ng
RT: 12.84 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:196 Resp: 109052

Ion	Ratio	Lower	Upper
196	100		
198	85.5	76.3	114.5
200	27.6	25.6	38.4



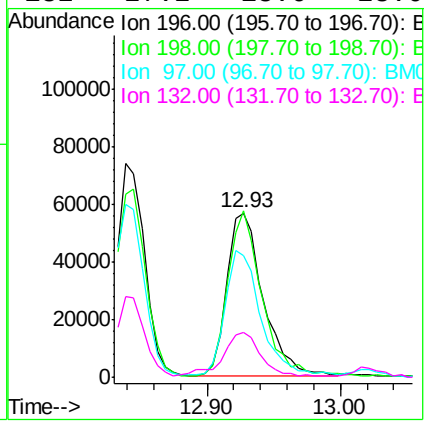


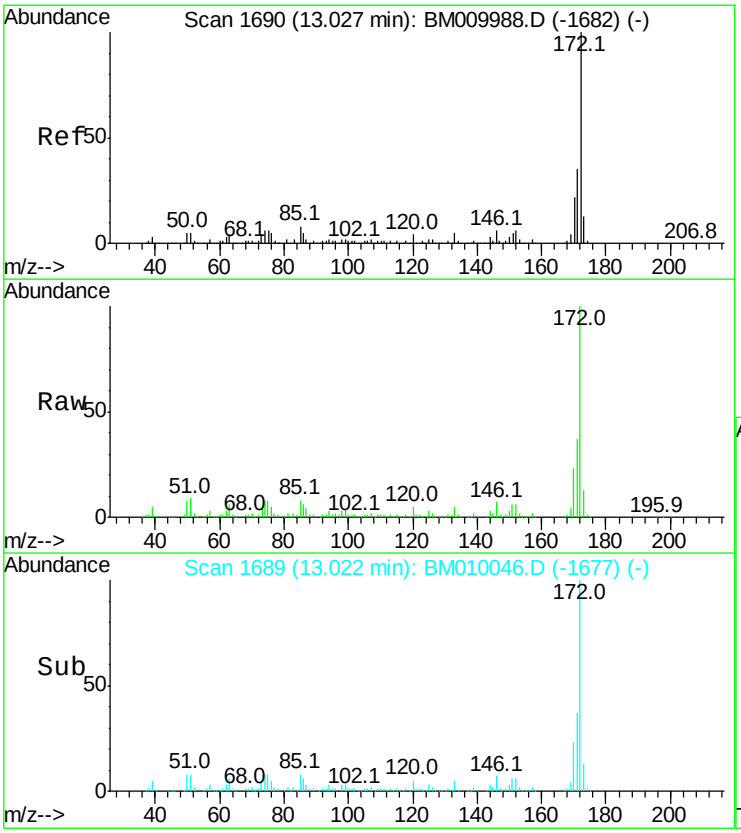
#43
2,4,5-Trichlorophenol
Concen: 43.60 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 107271

Ion	Ratio	Lower	Upper
196	100		
198	101.7	79.4	119.0
97	74.0	26.8	40.2#
132	27.2	18.6	28.0

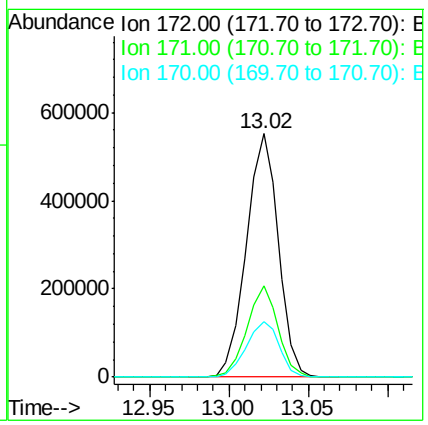


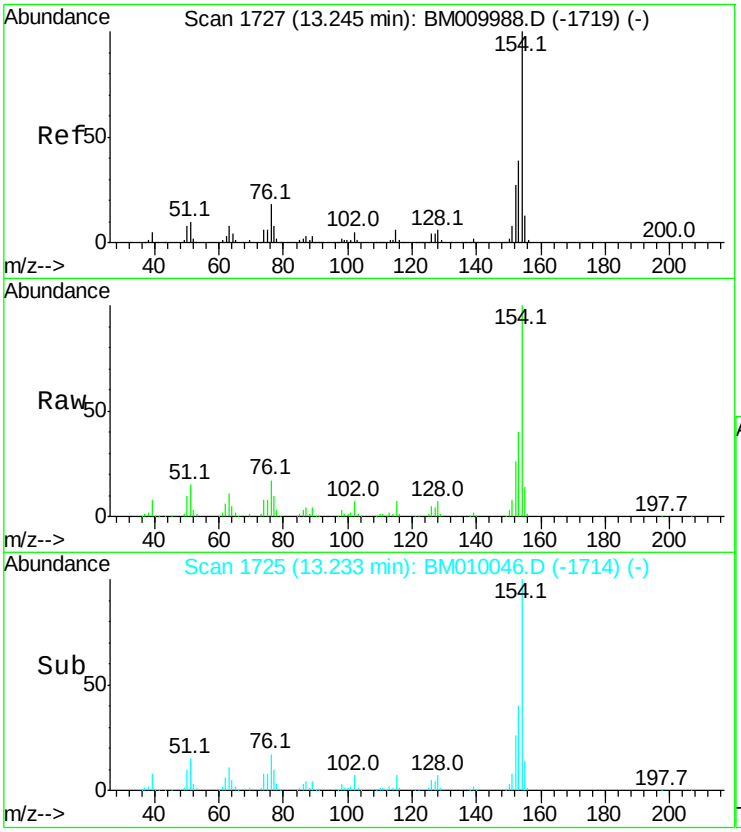


#44
2-Fluorobiphenyl
Concen: 102.24 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:172 Resp: 772674

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.5	42.7
170	22.7	18.8	28.2



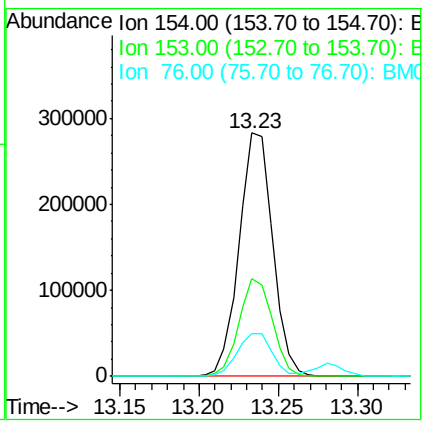


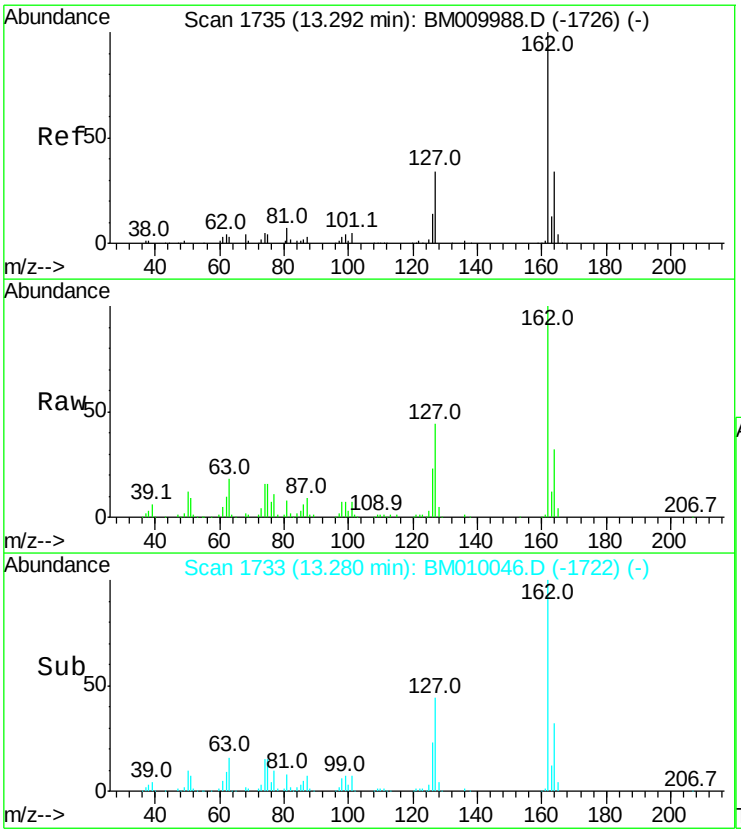
#45
1,1'-Biphenyl
Concen: 49.57 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 416937

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	17.3	0.0	30.9

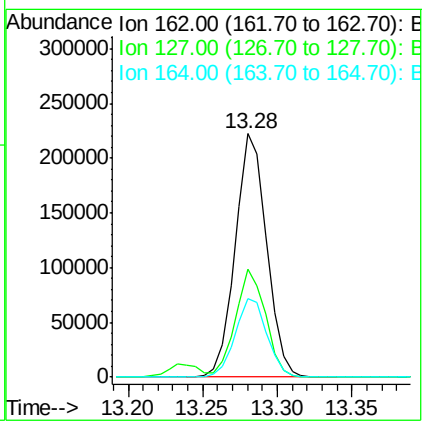


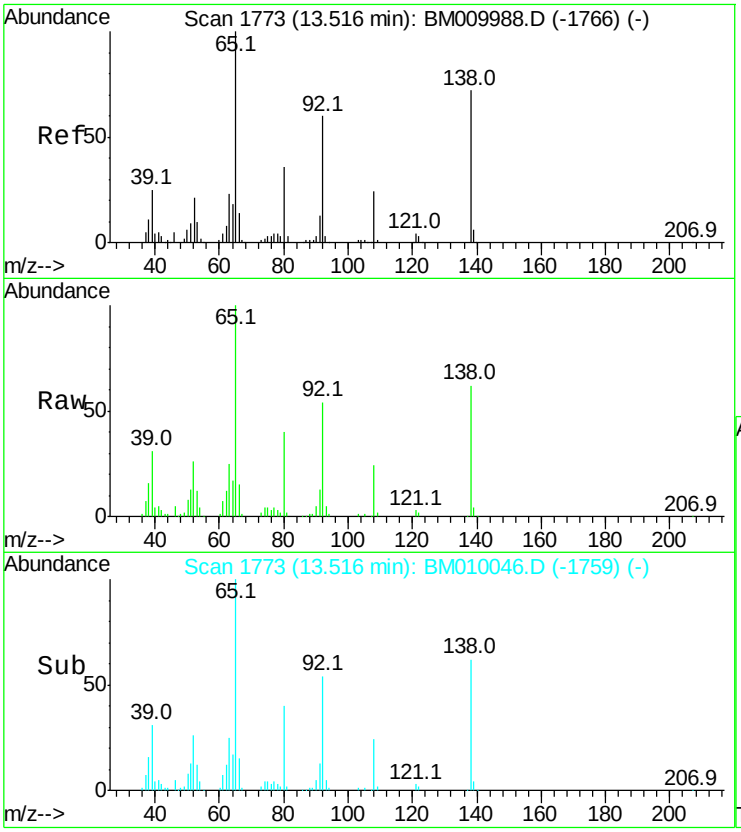


#46
2-Chloronaphthalene
Concen: 49.10 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:162 Resp: 324548

Ion	Ratio	Lower	Upper
162	100		
127	44.4	26.9	40.3#
164	32.2	26.8	40.2



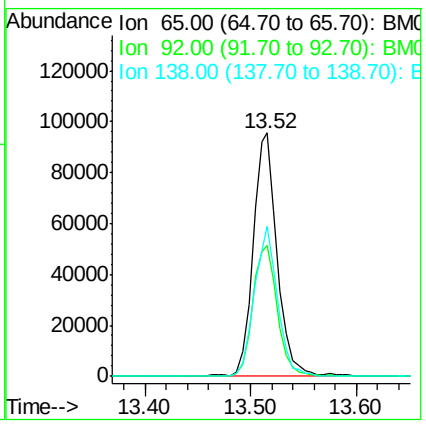


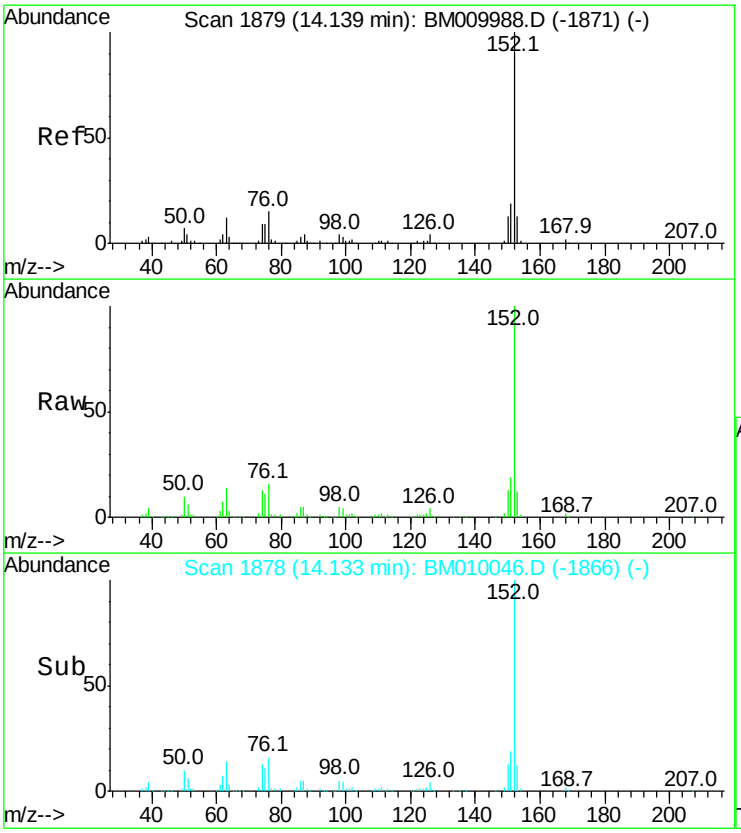
#47
2-Nitroaniline
Concen: 50.47 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 151033

Ion	Ratio	Lower	Upper
65	100		
92	53.8	59.1	88.7#
138	61.7	93.9	140.9#

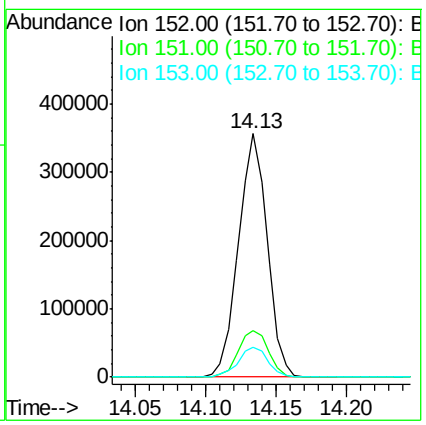


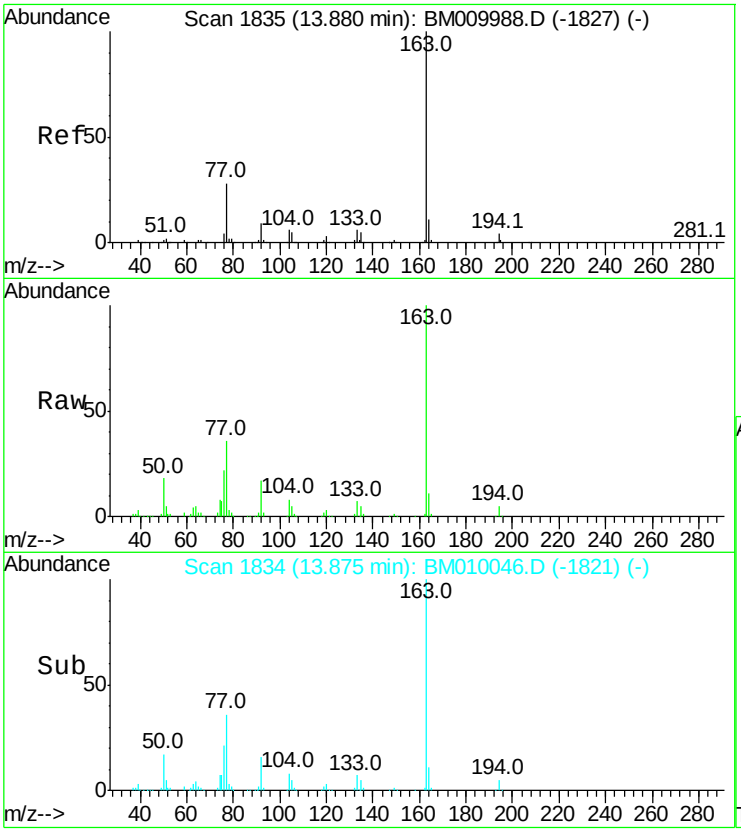


#48
Acenaphthylene
Concen: 48.89 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:152 Resp: 508868

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.2	10.6	16.0



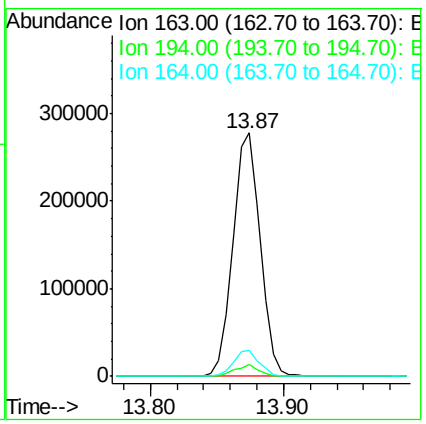


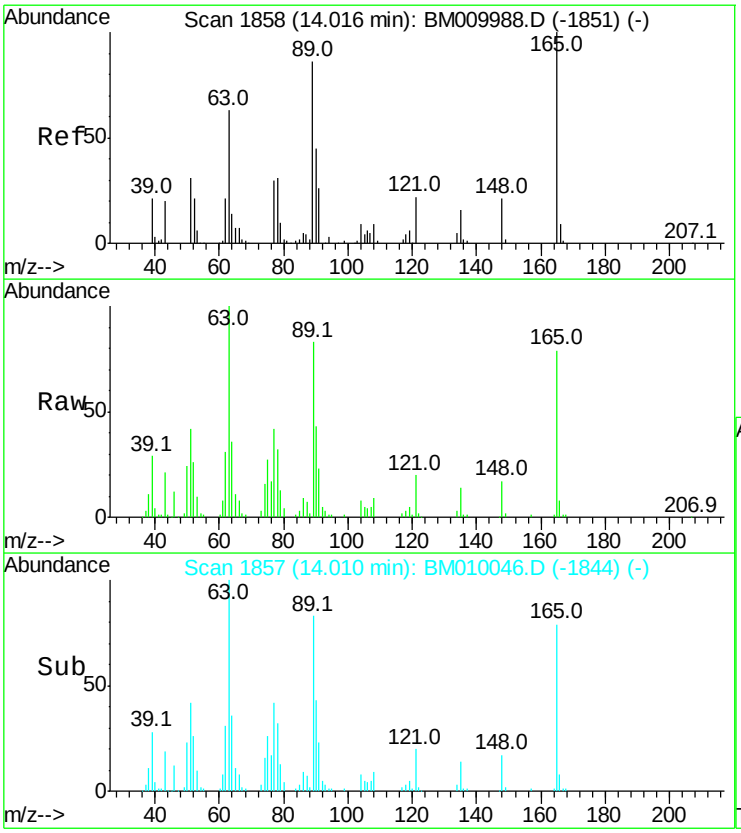
#49
Dimethylphthalate
Concen: 44.32 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 394856

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.6	8.2	12.2

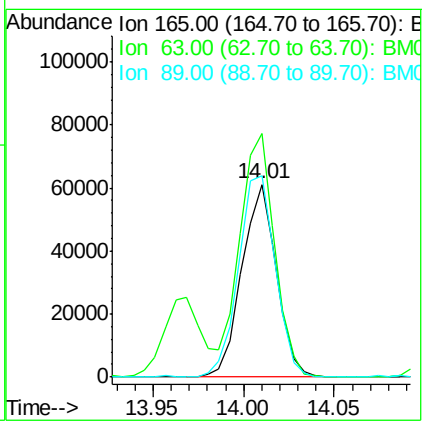


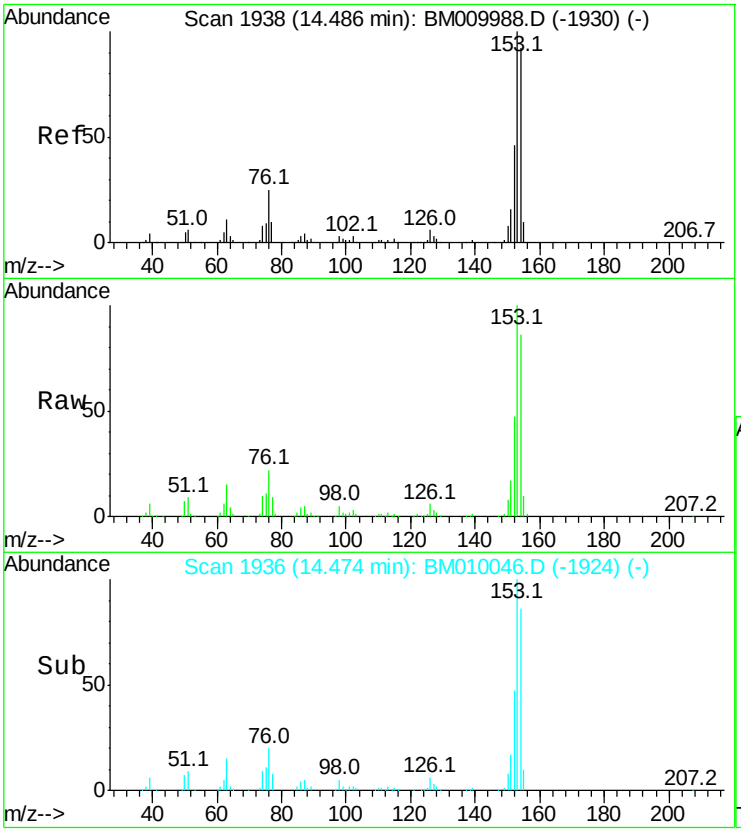


#50
2,6-Dinitrotoluene
Concen: 44.84 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:165 Resp: 80964

Ion	Ratio	Lower	Upper
165	100		
63	126.1	44.1	66.1#
89	104.6	44.3	66.5#



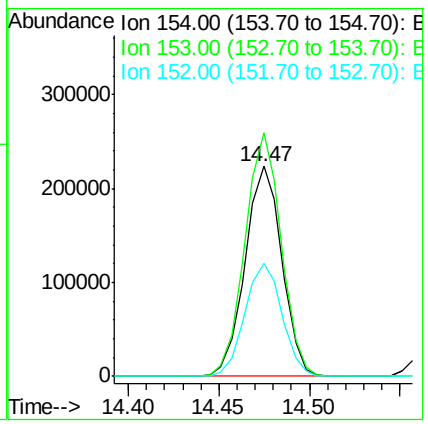


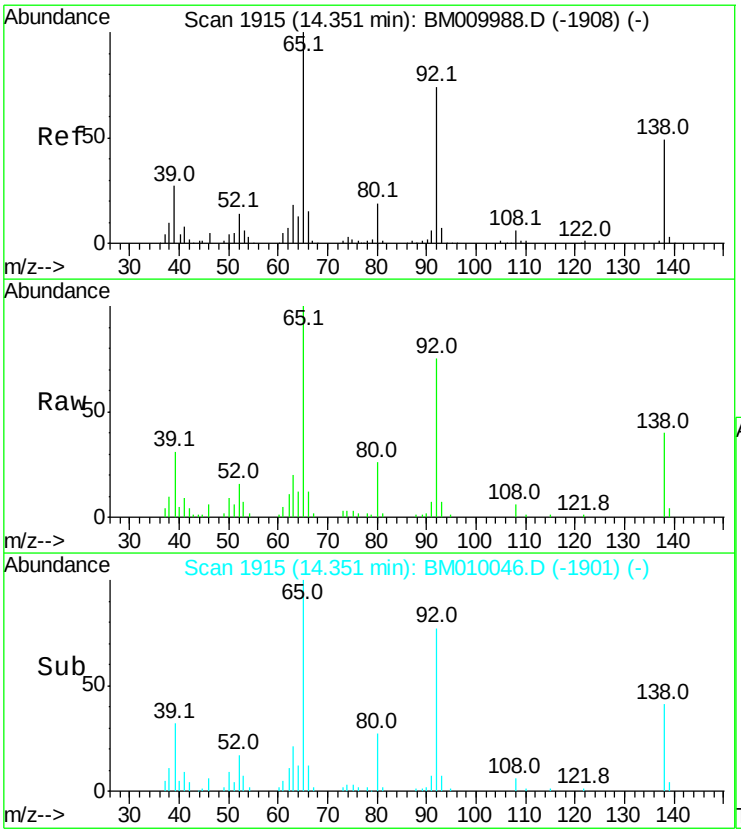
#51
Acenaphthene
Concen: 48.00 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 314850

Ion	Ratio	Lower	Upper
154	100		
153	116.0	90.0	135.0
152	54.1	42.6	63.8

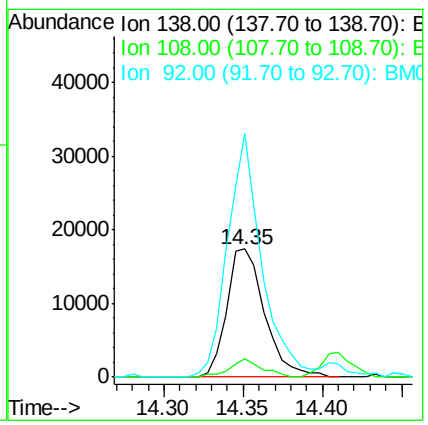


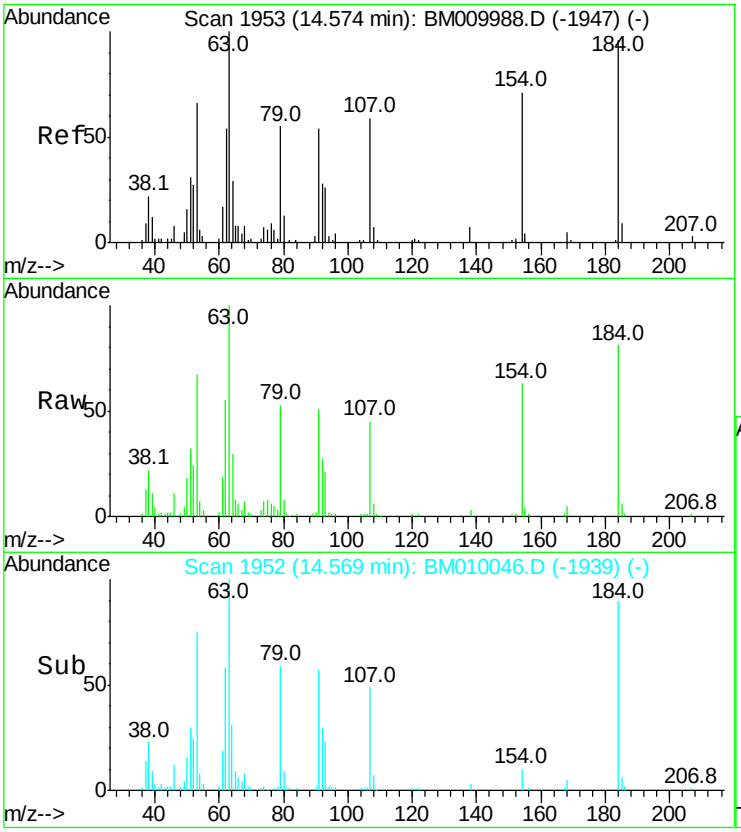


#52
3-Nitroaniline
Concen: 15.06 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:138 Resp: 28877

Ion	Ratio	Lower	Upper
138	100		
108	13.9	7.3	10.9#
92	190.1	76.6	114.8#



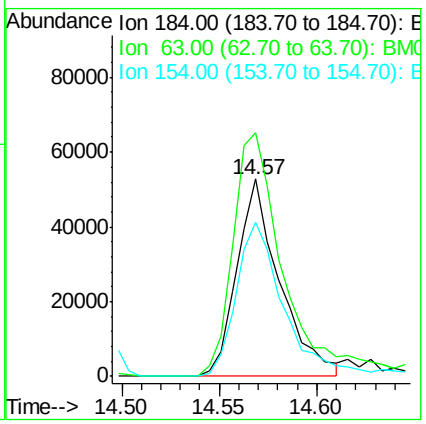


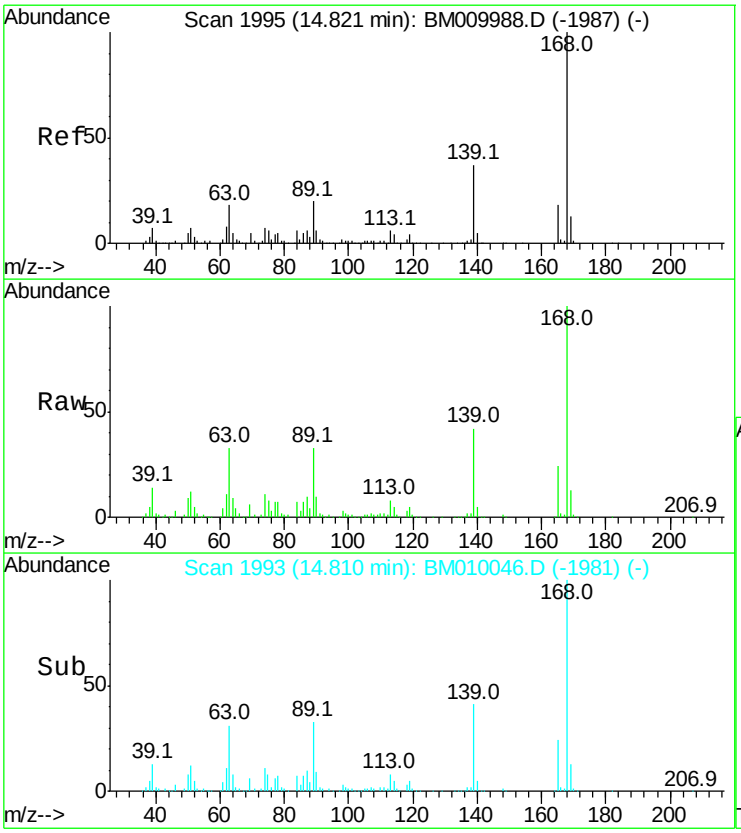
#53
2,4-Dinitrophenol
Concen: 75.31 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 80264

Ion	Ratio	Lower	Upper
184	100		
63	123.6	69.2	103.8#
154	78.2	53.3	79.9

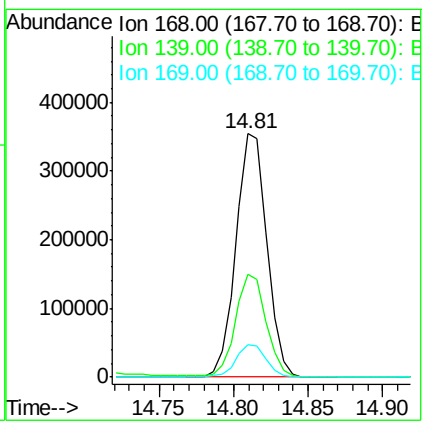


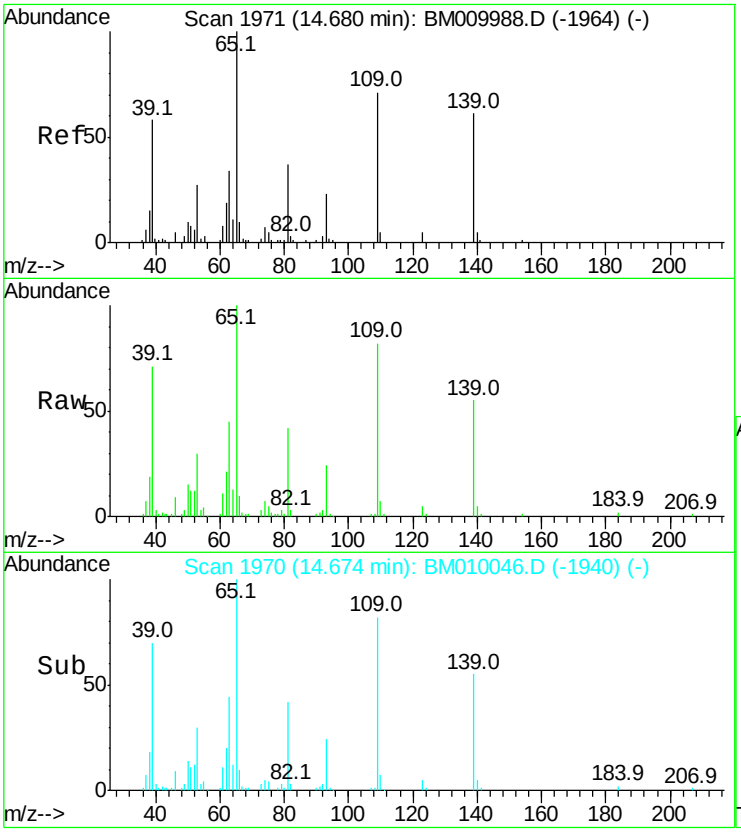


#54
Dibenzofuran
Concen: 50.56 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:168 Resp: 508038

Ion	Ratio	Lower	Upper
168	100		
139	42.3	27.3	40.9#
169	13.2	10.6	16.0



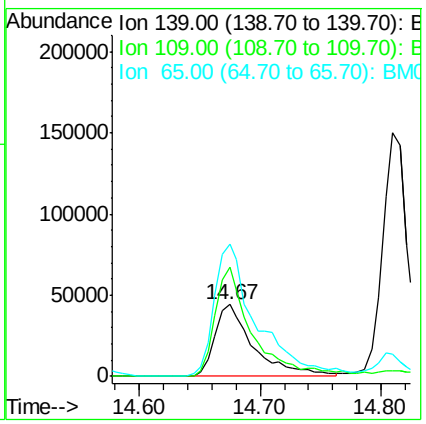


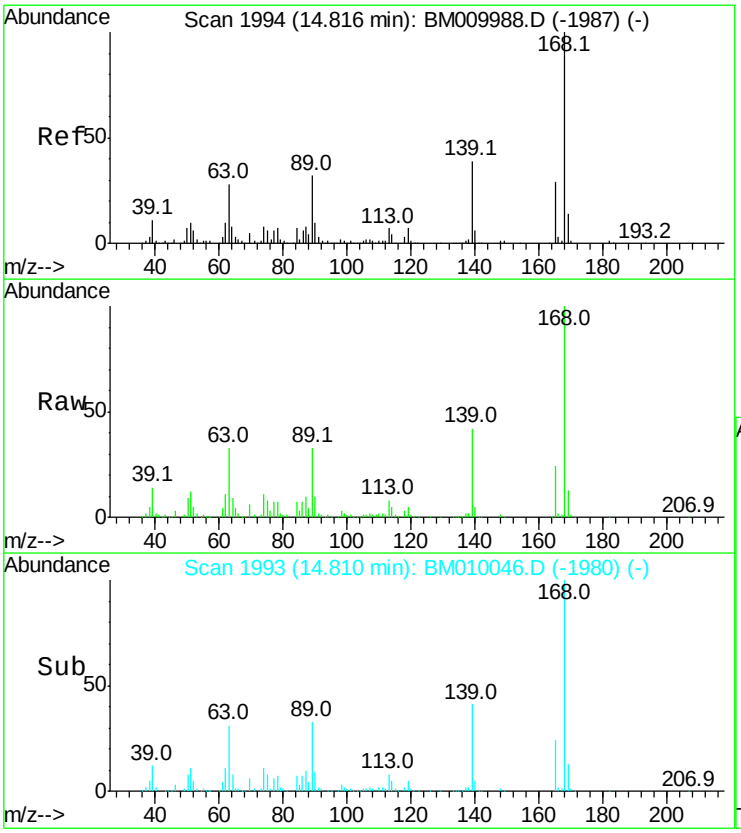
#55
4-Nitrophenol
Concen: 76.60 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 98343

Ion	Ratio	Lower	Upper
139	100		
109	151.1	37.7	77.7#
65	183.4	49.9	89.9#

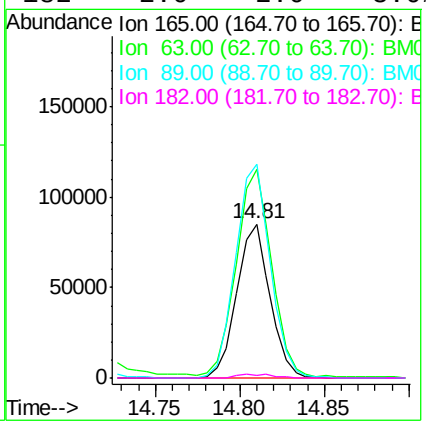


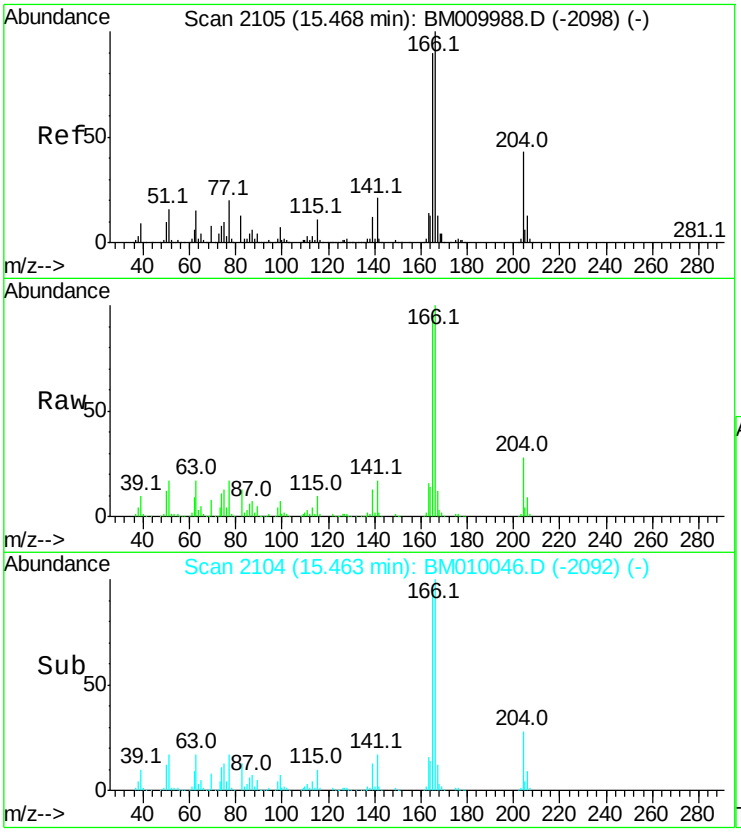


#56
2,4-Dinitrotoluene
Concen: 43.76 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:165 Resp: 116875

Ion	Ratio	Lower	Upper
165	100		
63	135.5	52.4	78.6#
89	138.8	72.4	108.6#
182	2.0	2.0	3.0#



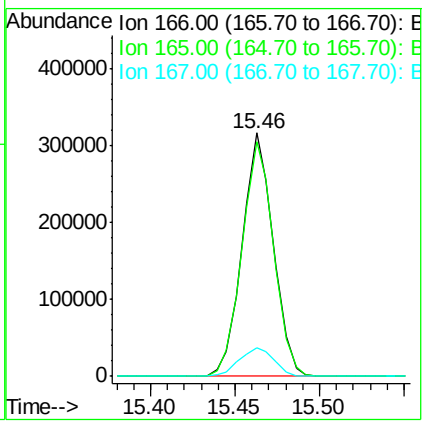


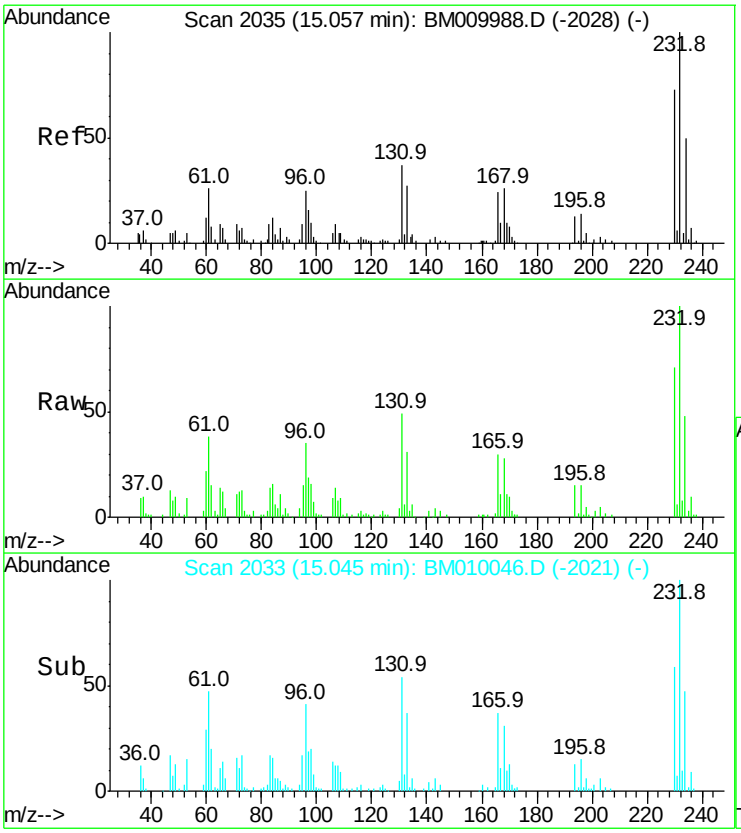
#57
Fluorene
Concen: 45.88 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 406460

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.0	118.4
167	11.9	10.3	15.5

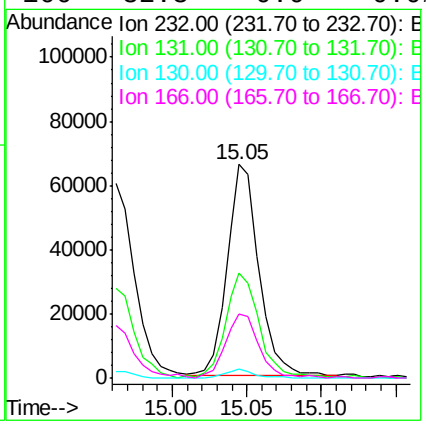


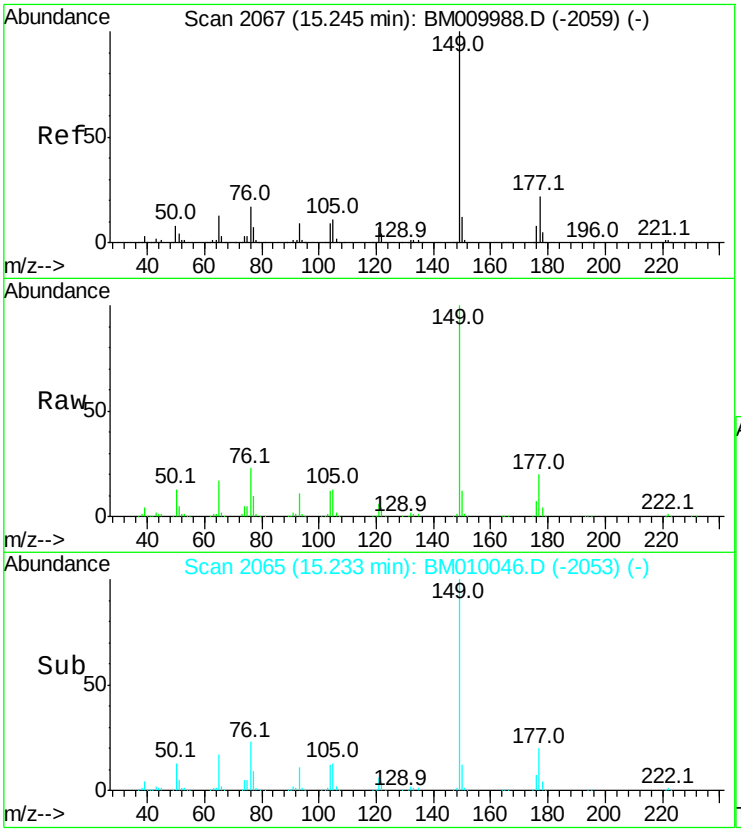


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.12 ng
RT: 15.05 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:232 Resp: 98018

Ion	Ratio	Lower	Upper
232	100		
131	53.5	0.0	0.0#
130	3.7	0.0	0.0#
166	32.3	0.0	0.0#



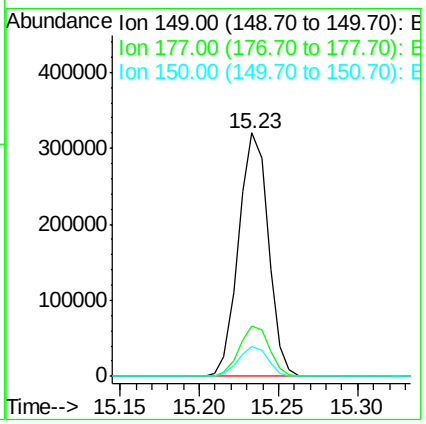


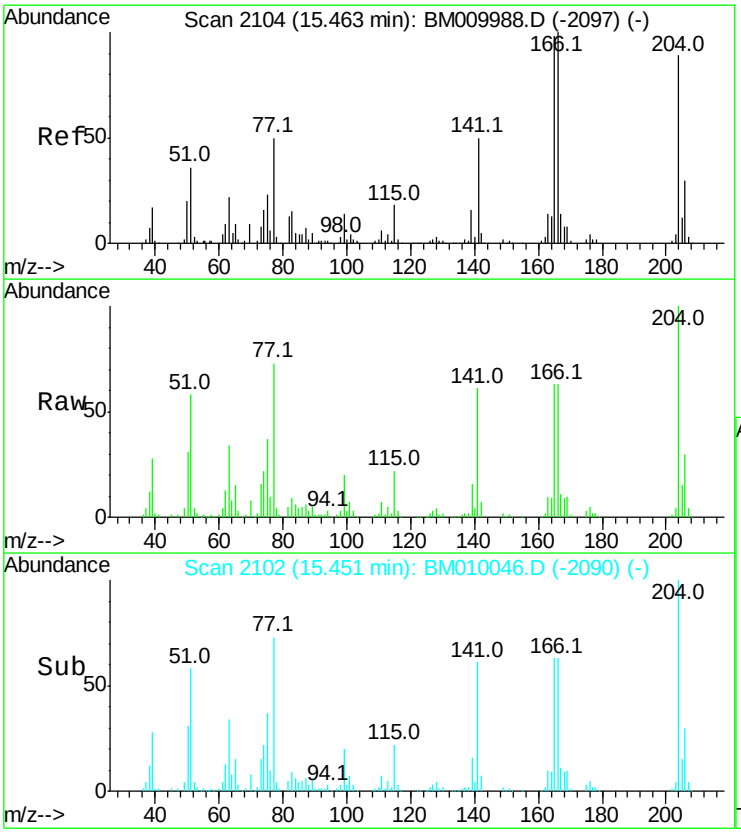
#59
Diethylphthalate
Concen: 44.56 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 416845

Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.3	27.5
150	12.2	9.8	14.8

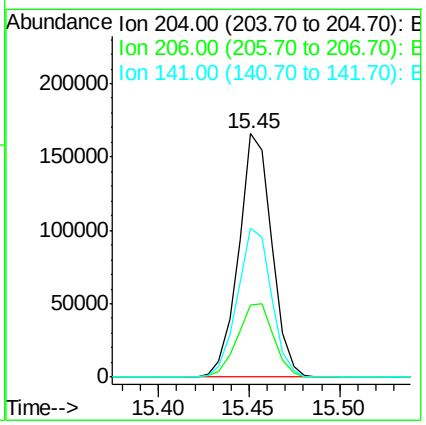


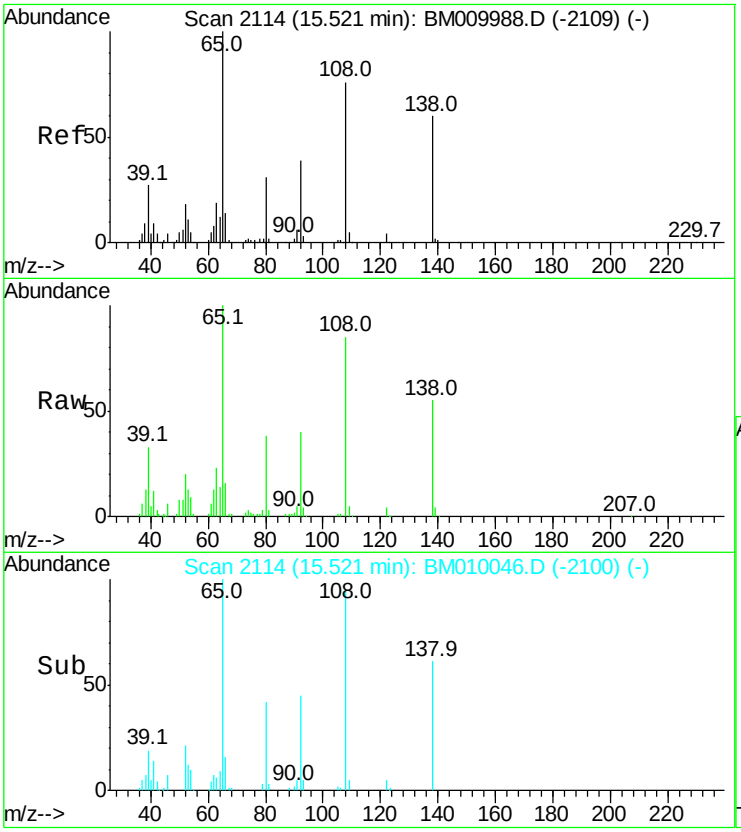


#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:204 Resp: 210337

Ion	Ratio	Lower	Upper
204	100		
206	29.7	26.6	39.8
141	61.2	45.2	67.8



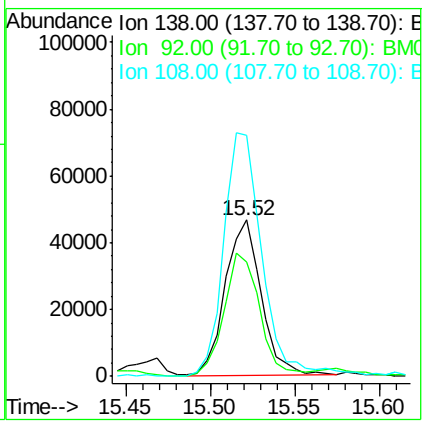


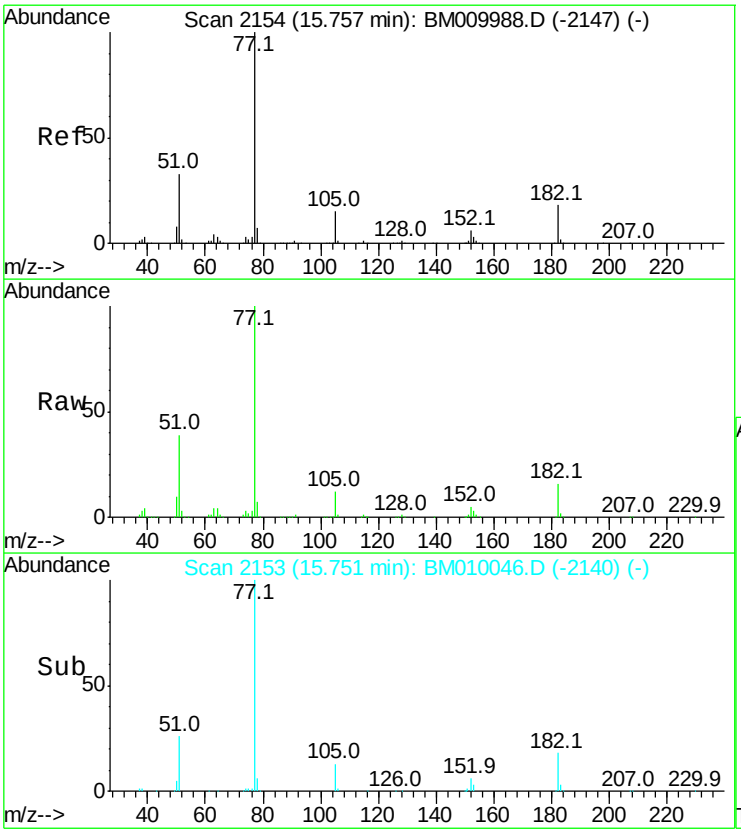
#61
4-Nitroaniline
Concen: 35.09 ng
RT: 15.52 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 68543

Ion	Ratio	Lower	Upper
138	100		
92	72.8	16.7	56.7#
108	153.7	37.6	77.6#

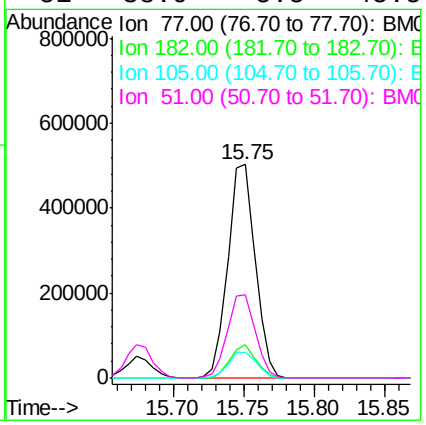


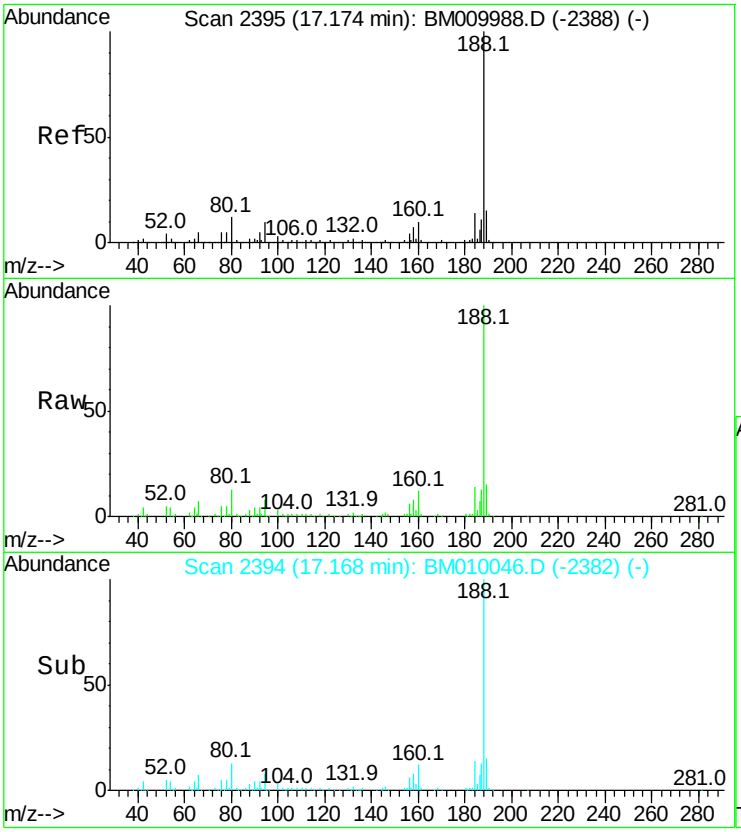


#62
Azobenzene
Concen: 60.12 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion: 77 Resp: 682317

Ion	Ratio	Lower	Upper
77	100		
182	15.8	6.5	46.5
105	12.1	3.8	43.8
51	38.9	5.5	45.5



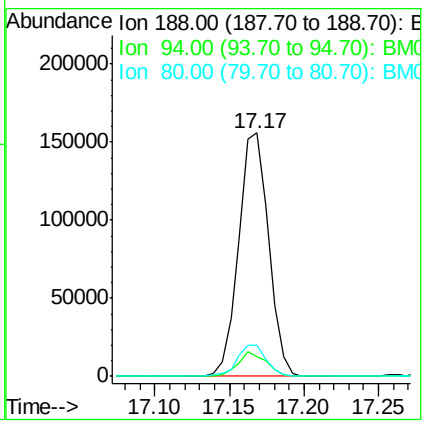


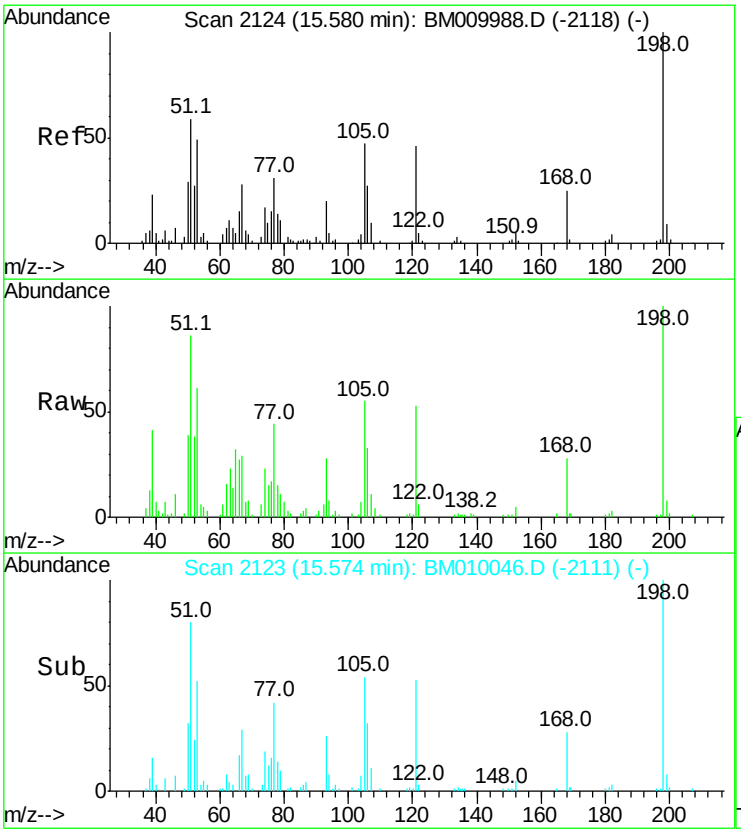
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 216400

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	12.8	9.3	13.9

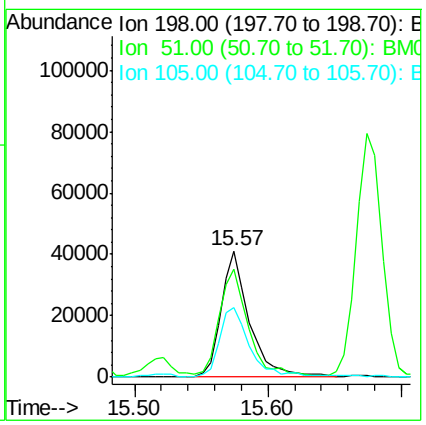


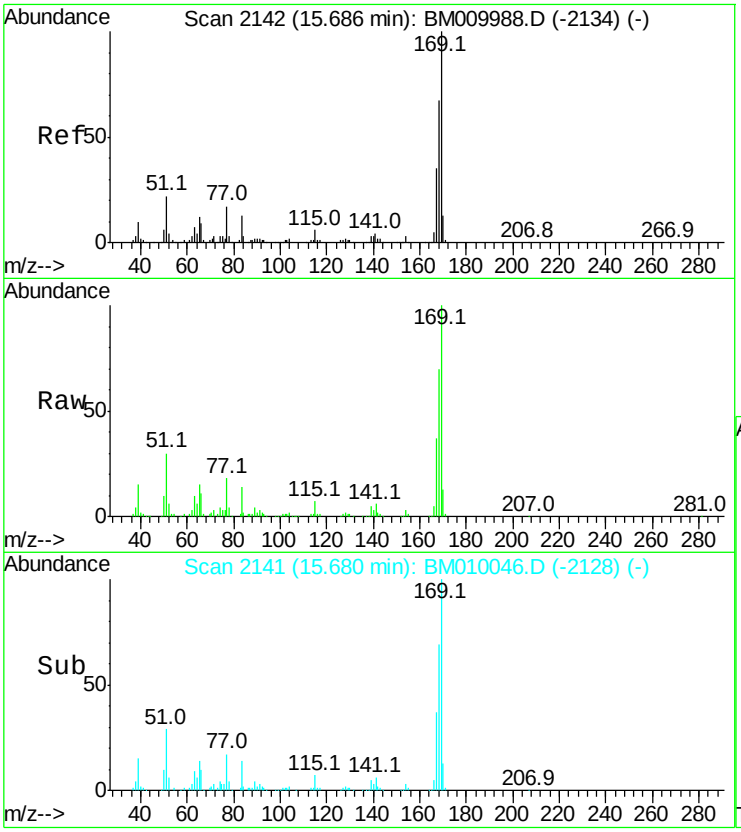


#64
4,6-Dinitro-2-methylphenol
Concen: 43.70 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:198 Resp: 61153

Ion	Ratio	Lower	Upper
198	100		
51	86.0	28.8	68.8#
105	55.3	30.5	70.5



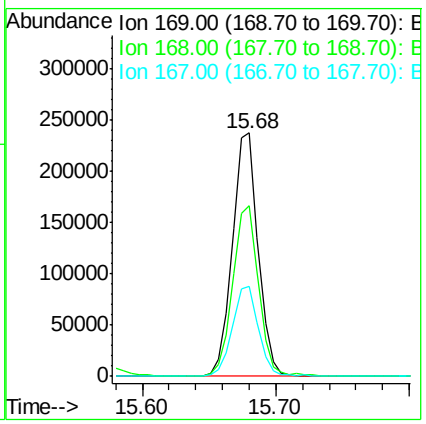


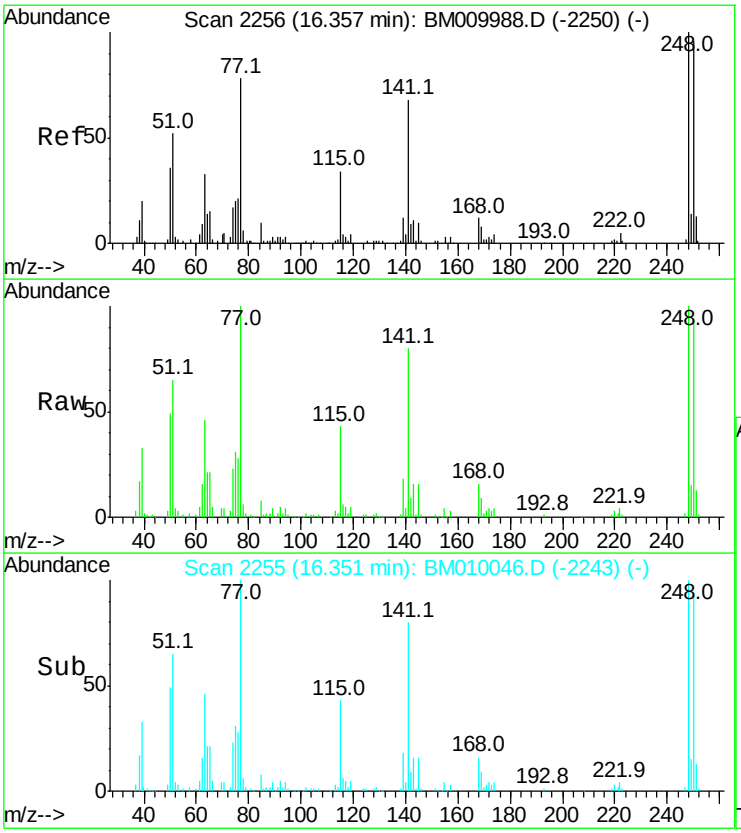
#65
n-Nitrosodiphenylamine
Concen: 47.50 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 318950

Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.9	80.9
167	37.0	28.9	43.3

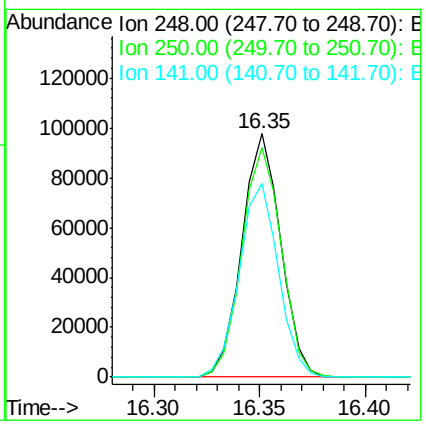


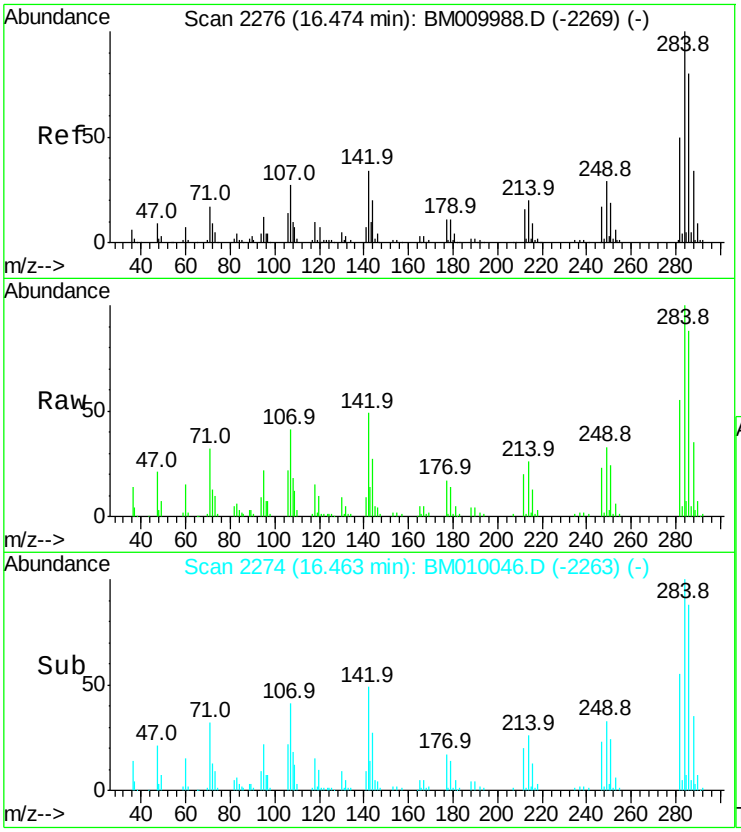


#66
4-Bromophenyl-phenylether
Concen: 48.33 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:248 Resp: 124207

Ion	Ratio	Lower	Upper
248	100		
250	94.2	77.4	116.0
141	79.5	45.2	67.8#



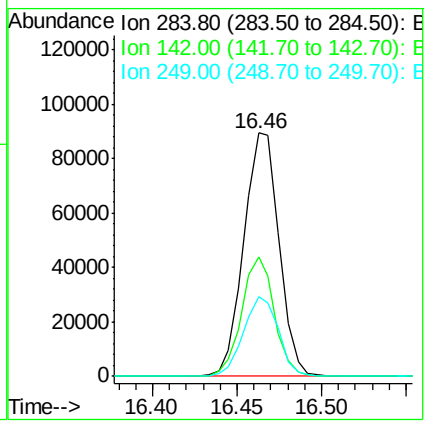


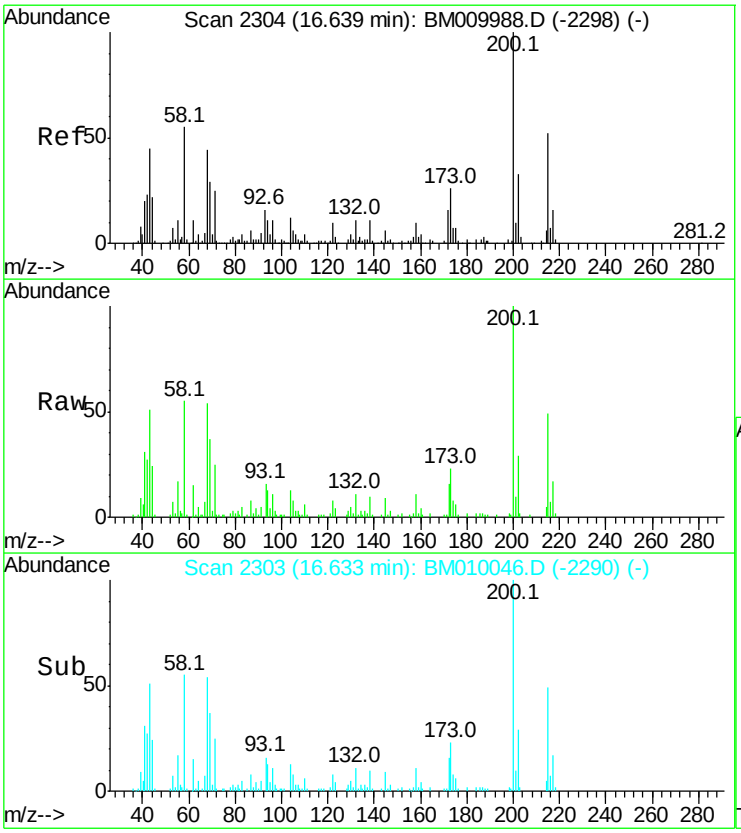
#67
Hexachlorobenzene
Concen: 45.57 ng
RT: 16.46 min Scan# 2274
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 129995

Ion	Ratio	Lower	Upper
284	100		
142	49.2	20.4	30.6#
249	32.9	23.8	35.6

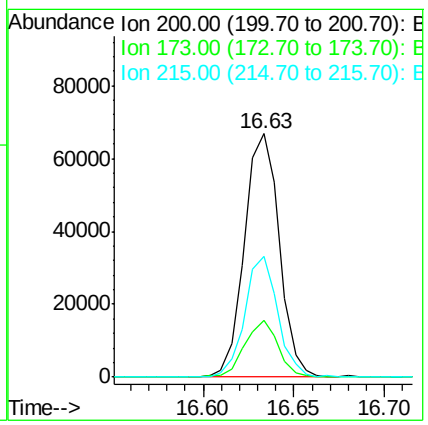


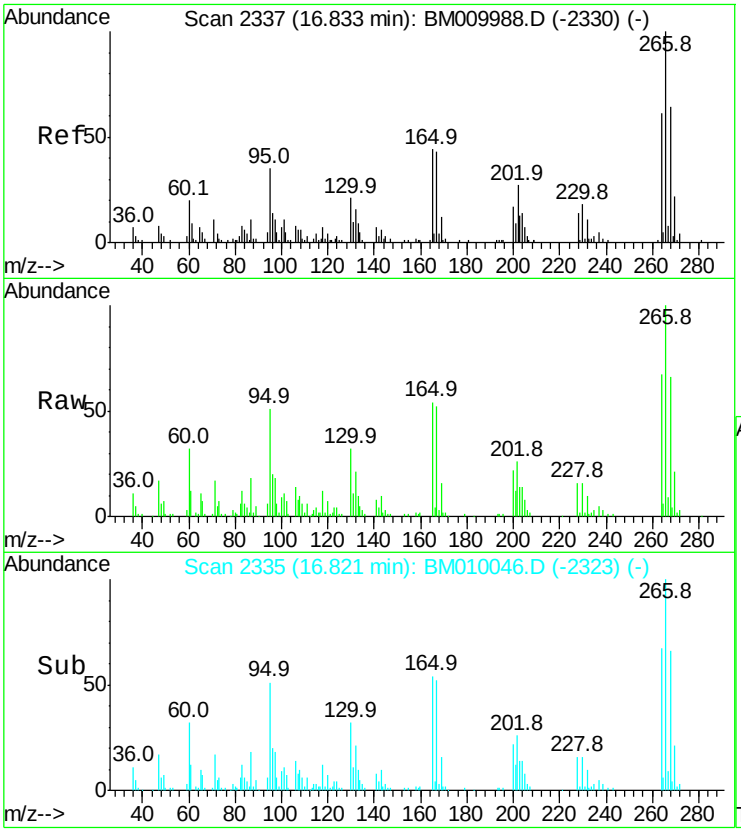


#68
Atrazine
Concen: 36.40 ng
RT: 16.63 min Scan# 2303
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:200 Resp: 89314

Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.8	44.8
215	49.5	26.9	66.9



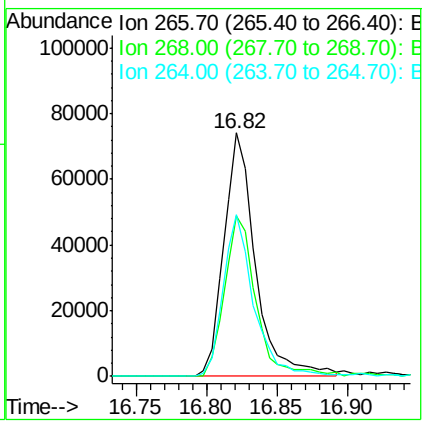


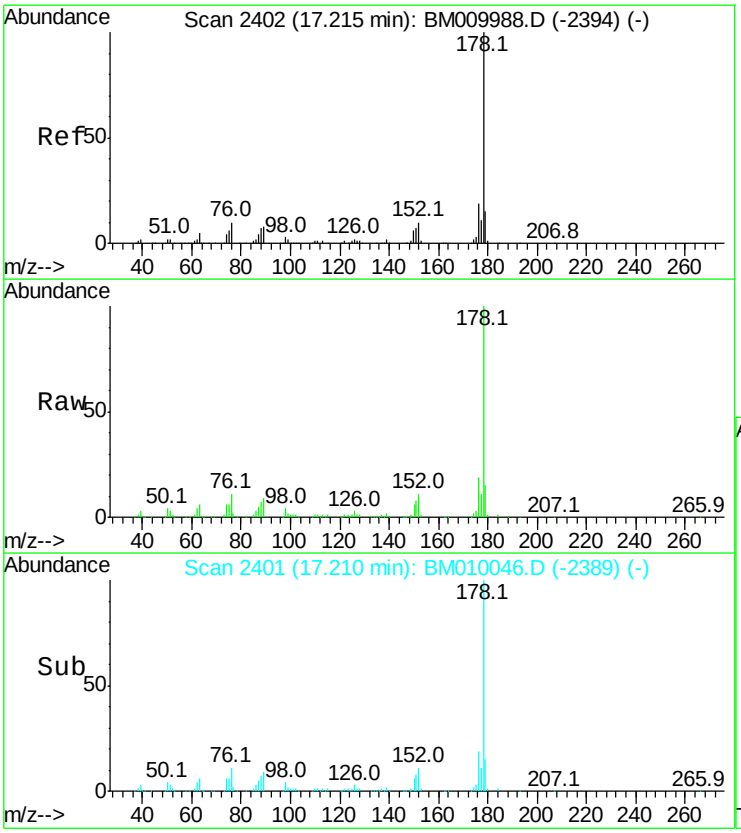
#69
Pentachlorophenol
Concen: 82.78 ng
RT: 16.82 min Scan# 2335
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 115780

Ion	Ratio	Lower	Upper
266	100		
268	70.3	52.0	78.0
264	66.5	49.0	73.4

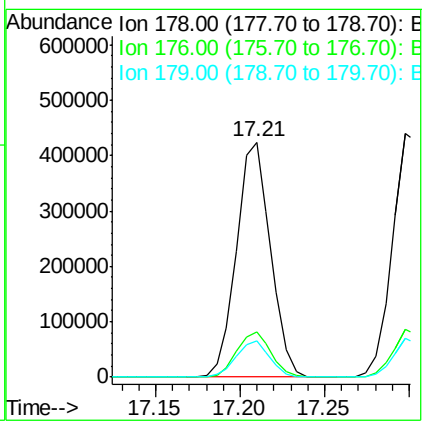


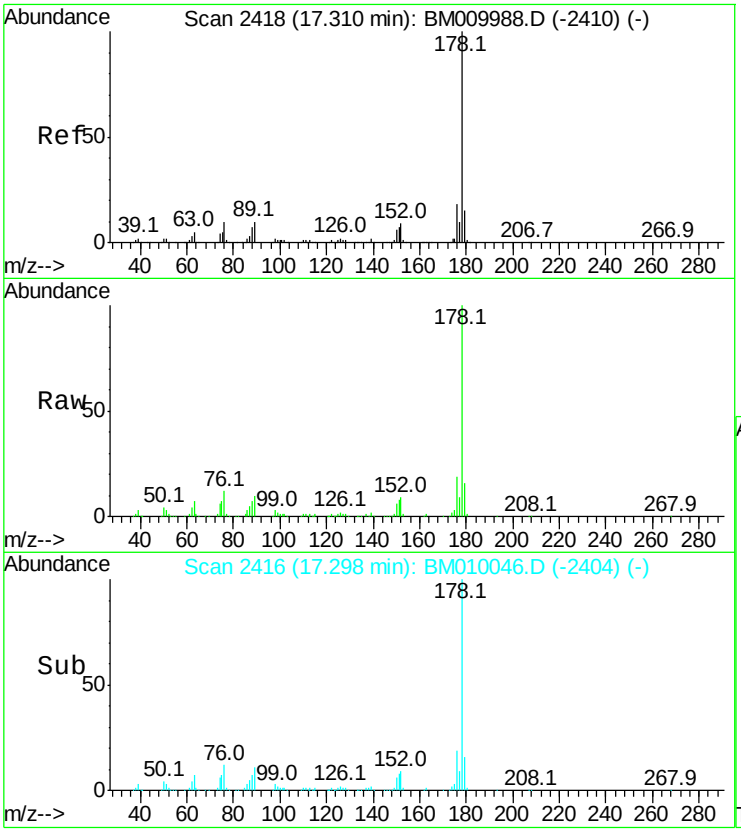


#70
Phenanthrene
Concen: 47.92 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:178 Resp: 595291

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.3	12.1	18.1



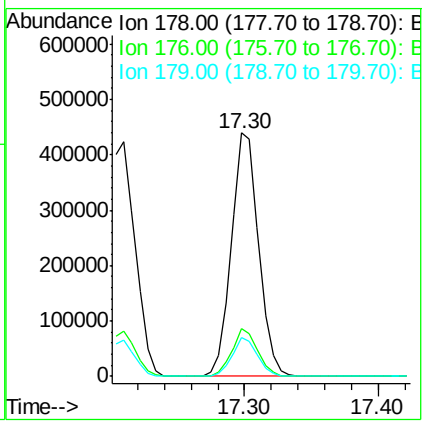


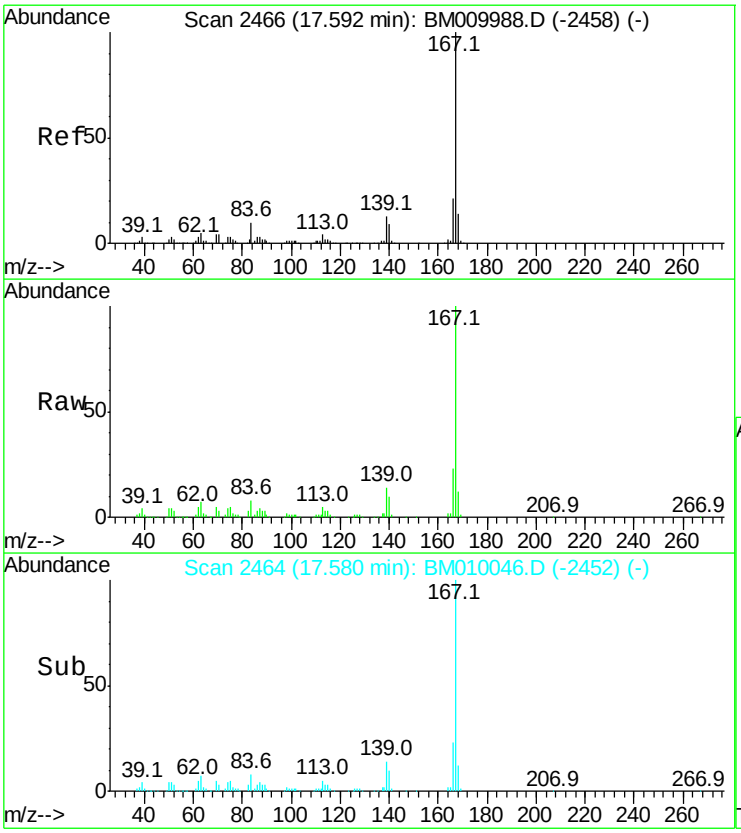
#71
Anthracene
Concen: 49.39 ng
RT: 17.30 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 625833

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.8	12.6	19.0

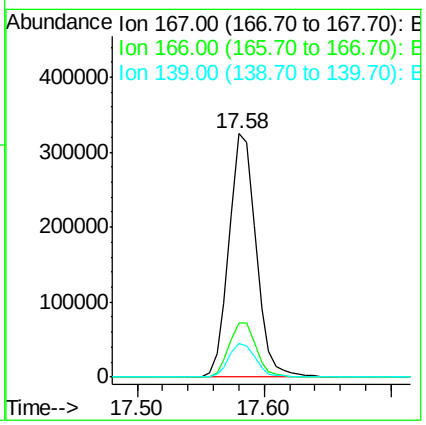


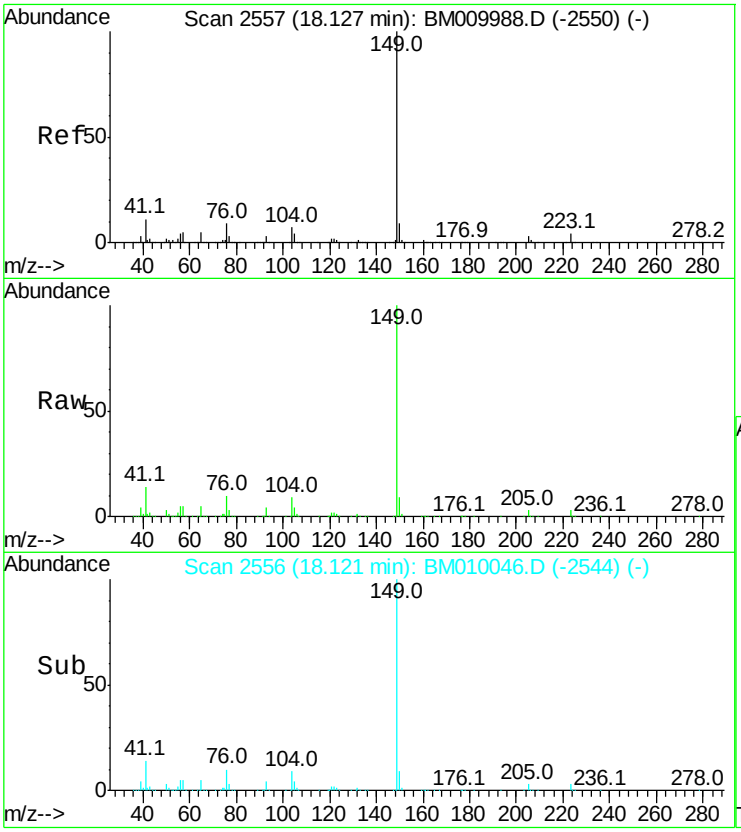


#72
Carbazole
Concen: 42.43 ng
RT: 17.58 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:167 Resp: 479893

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.0	10.8	16.2



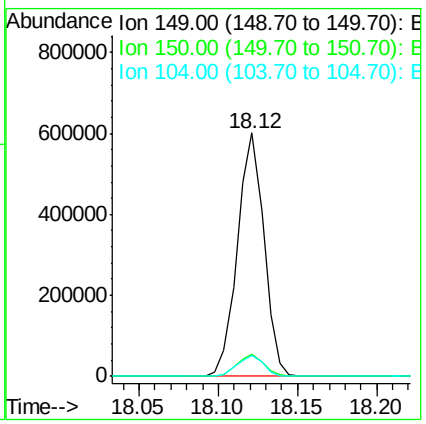


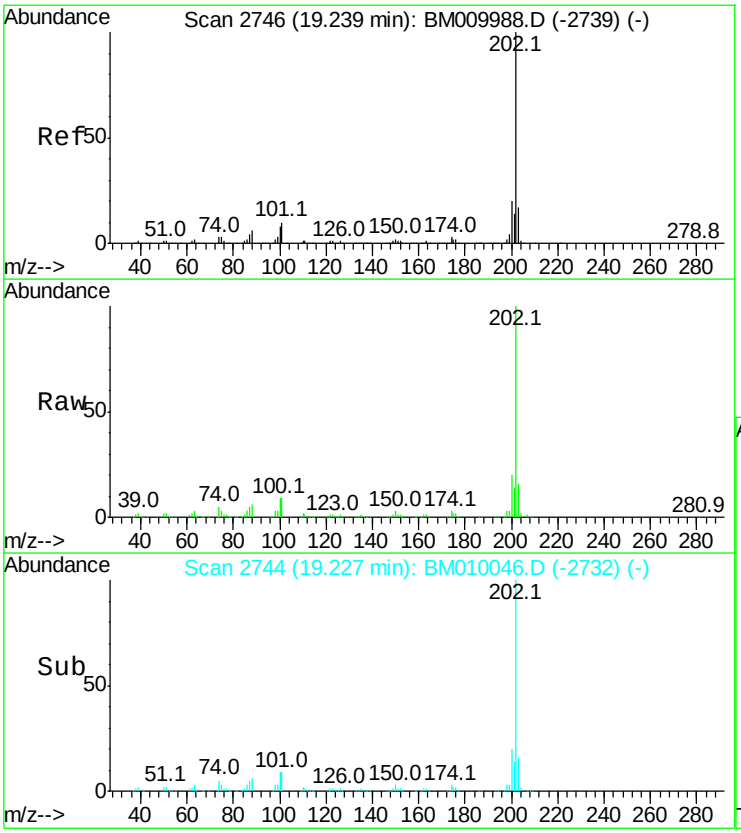
#73
Di-n-butylphthalate
Concen: 48.63 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 699374

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.6	3.7	5.5#

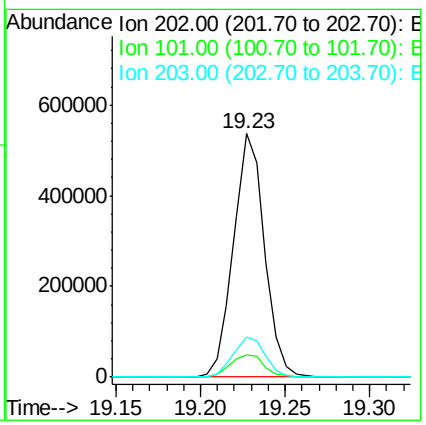


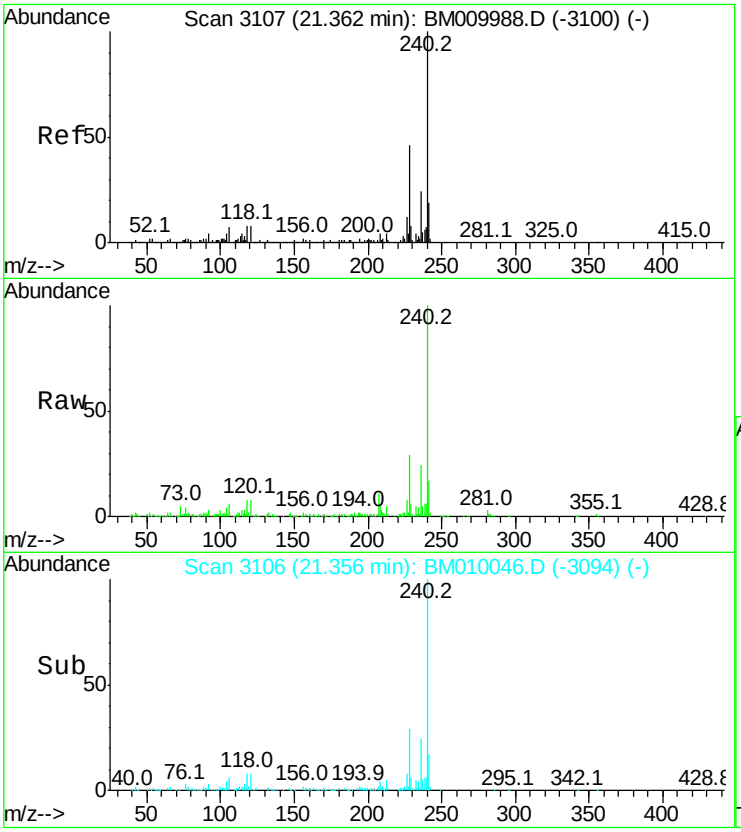


#74
Fluoranthene
Concen: 43.01 ng
RT: 19.23 min Scan# 2744
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:202 Resp: 685452

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.7
203	16.4	0.0	37.2



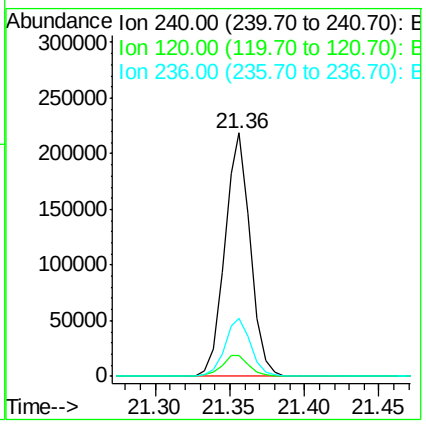


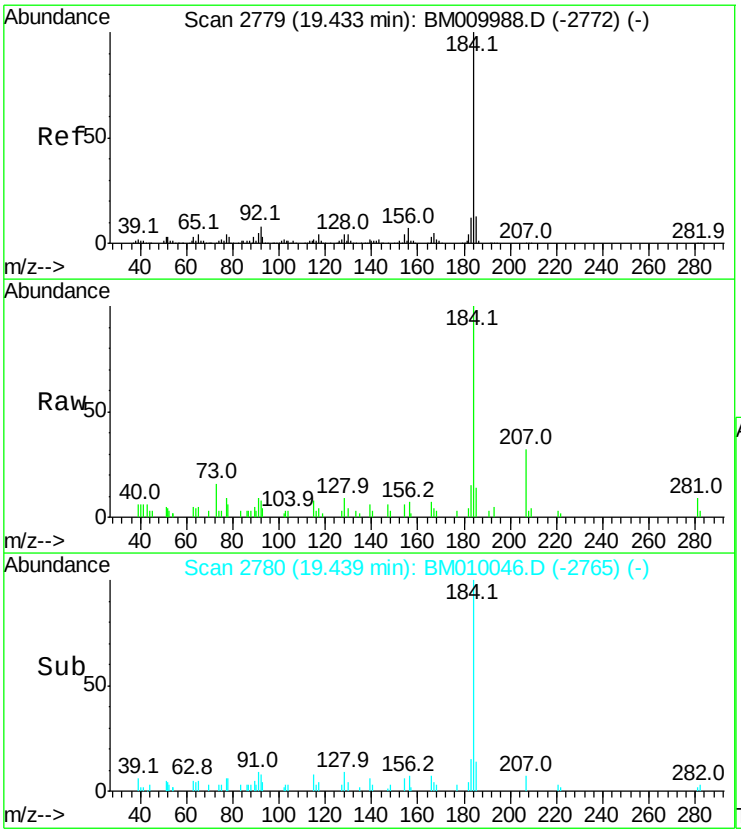
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 262101

Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	23.9	20.0	30.0

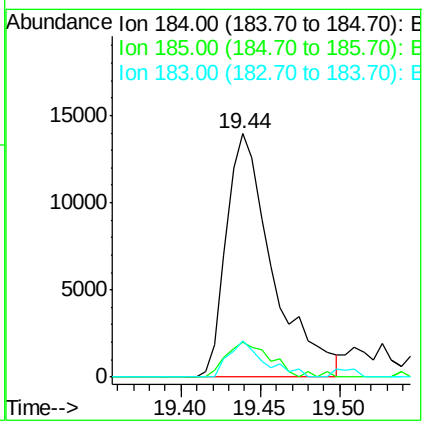


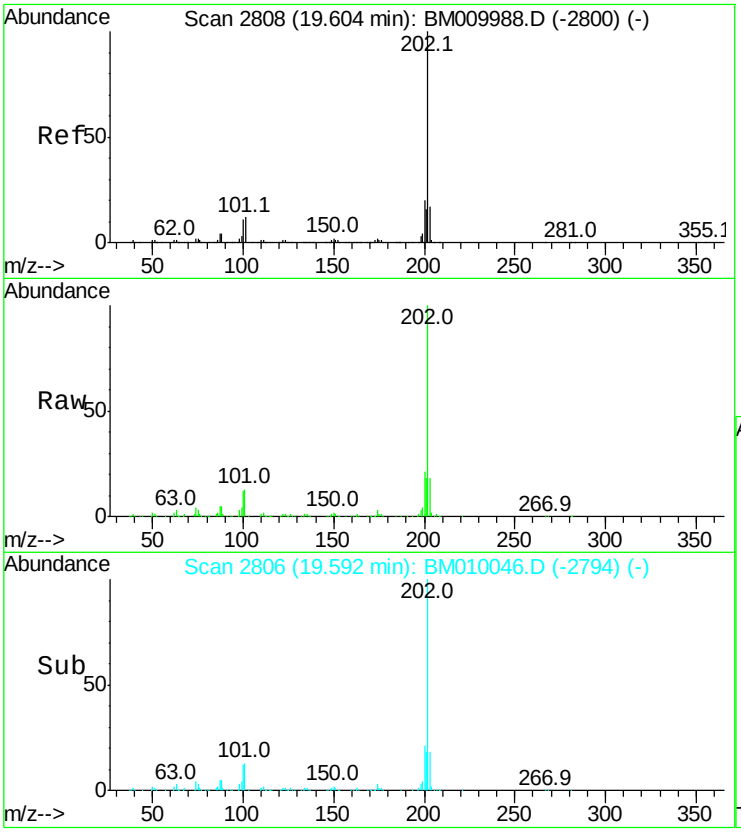


#76
Benzidine
Concen: 4.32 ng
RT: 19.44 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:184 Resp: 28287

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	14.8	8.9	13.3#



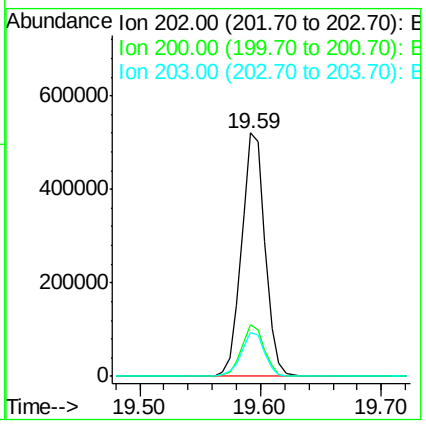


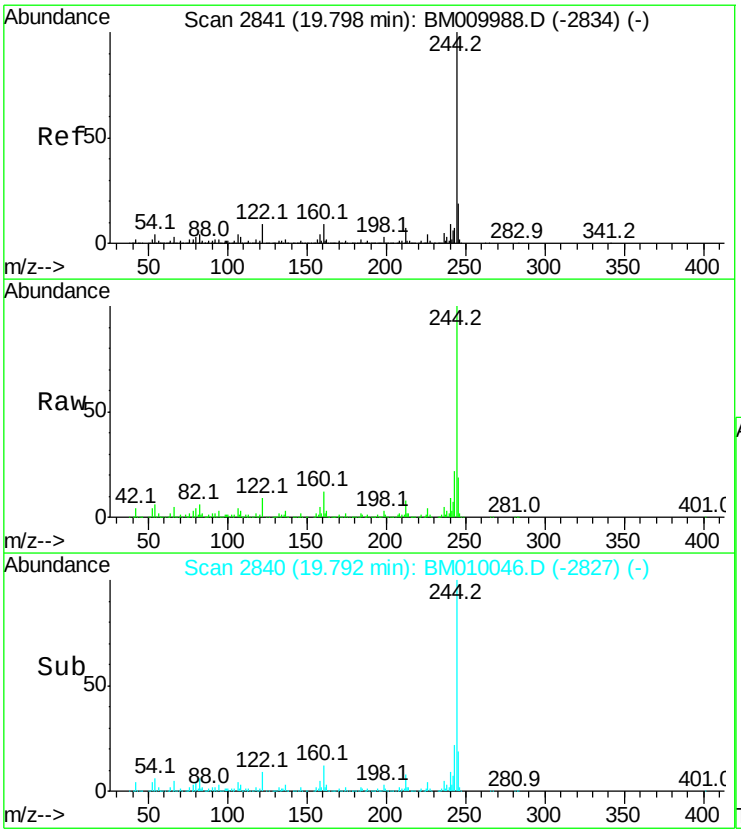
#77
Pyrene
Concen: 45.25 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 705813

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.0	14.1	21.1

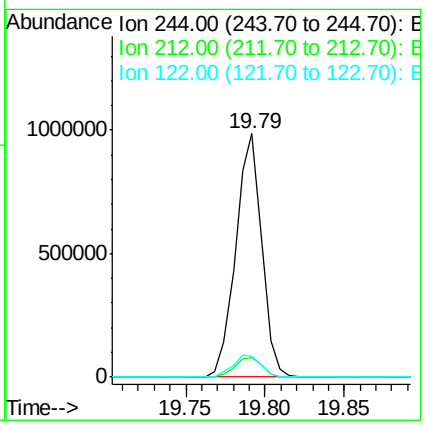


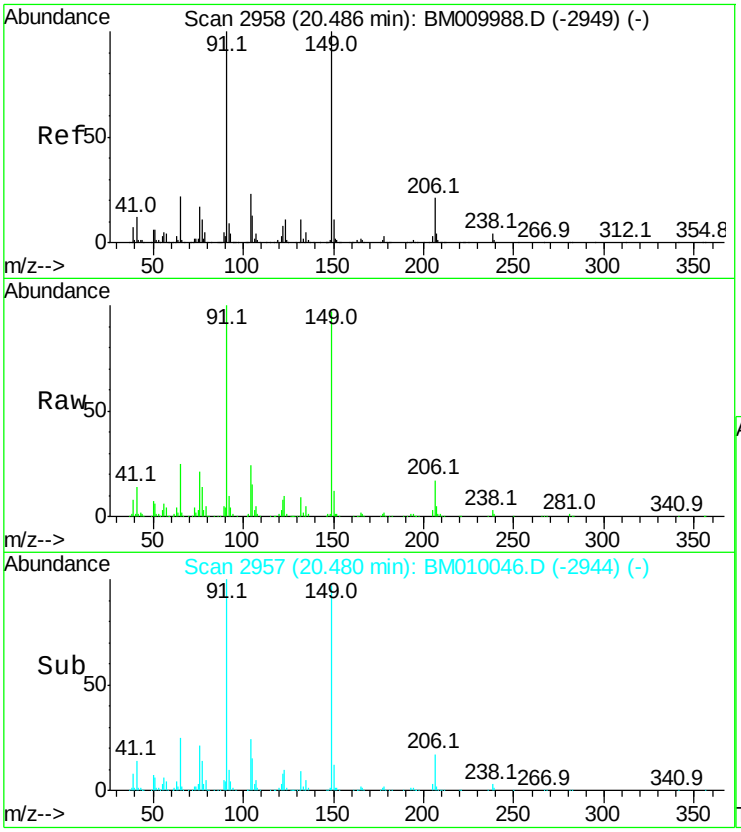


#78
Terphenyl-d14
Concen: 89.47 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:244 Resp: 1112677

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	8.7	6.2	9.4



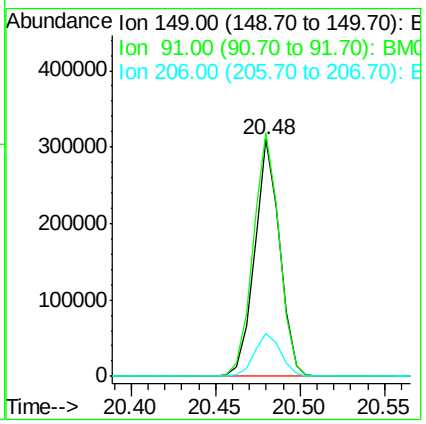


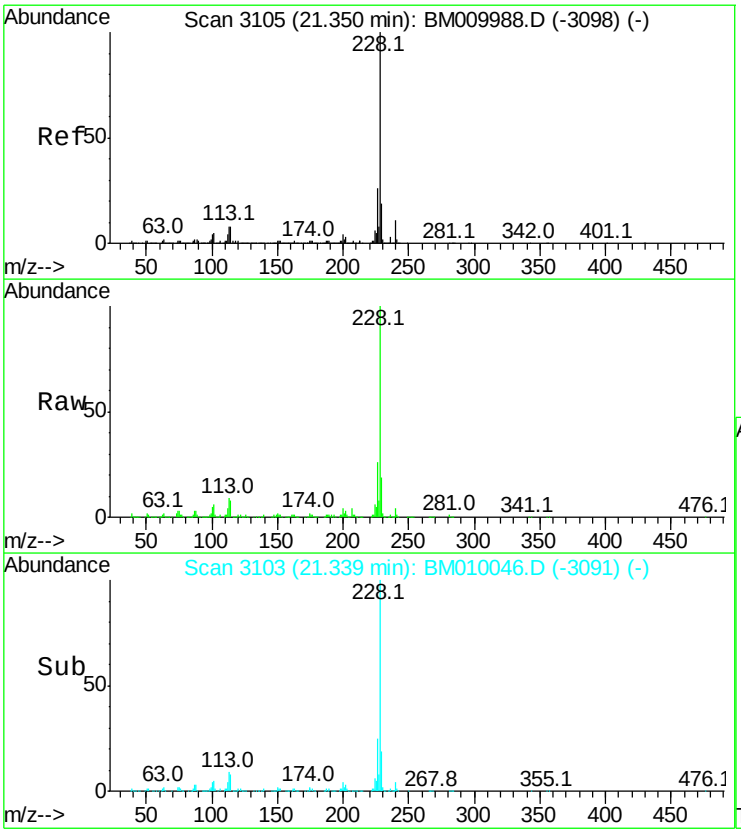
#79
Butylbenzylphthalate
Concen: 48.99 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 318210

Ion	Ratio	Lower	Upper
149	100		
91	102.9	50.1	75.1#
206	18.0	16.2	24.2

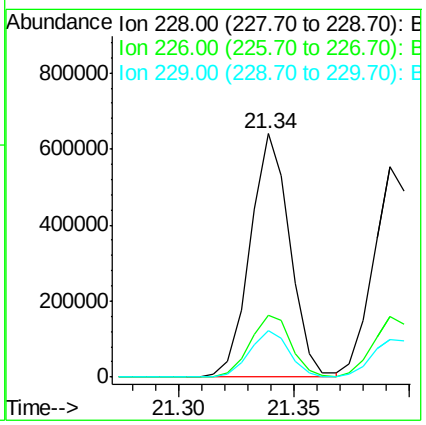


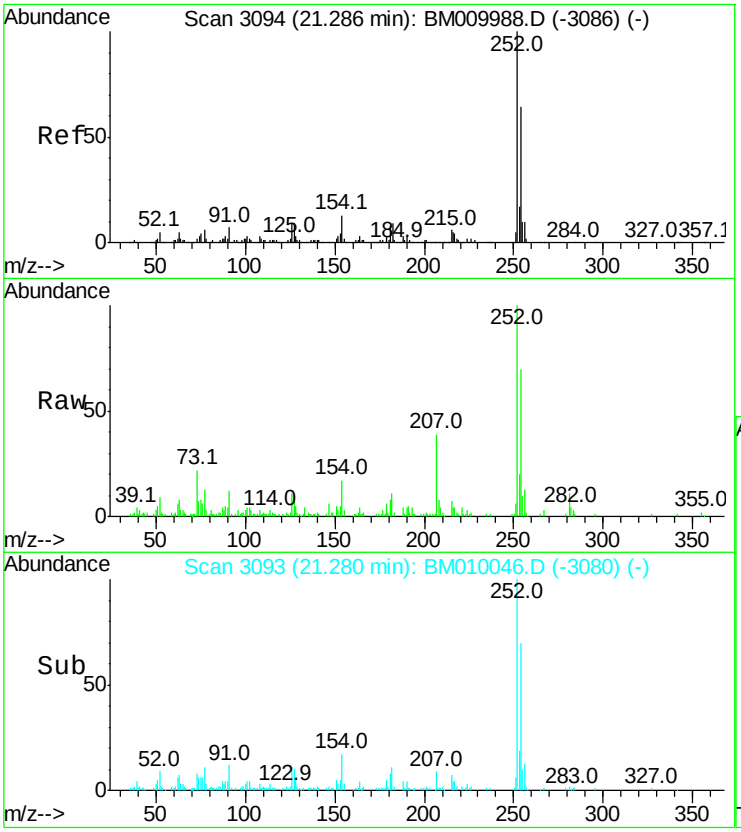


#80
Benzo(a)anthracene
Concen: 48.58 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:228 Resp: 765002

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.7	32.5
229	18.8	16.0	24.0



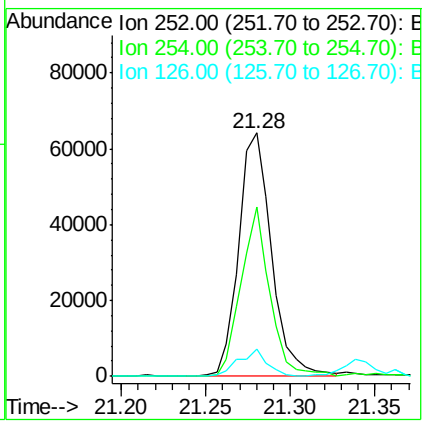


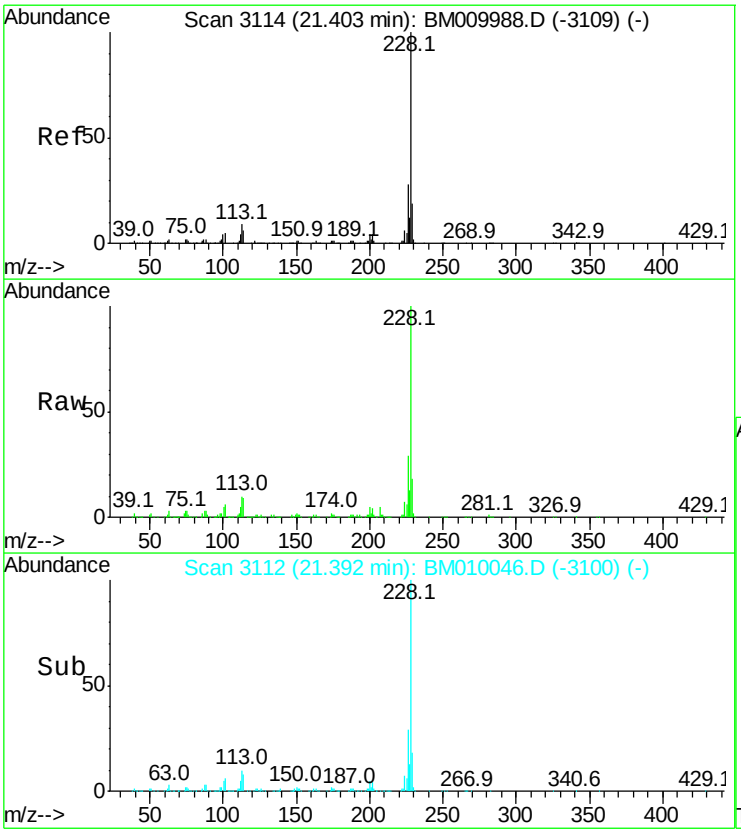
#81
3,3'-Dichlorobenzidine
Concen: 15.05 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 87289

Ion	Ratio	Lower	Upper
252	100		
254	69.8	51.9	77.9
126	11.3	9.8	14.8

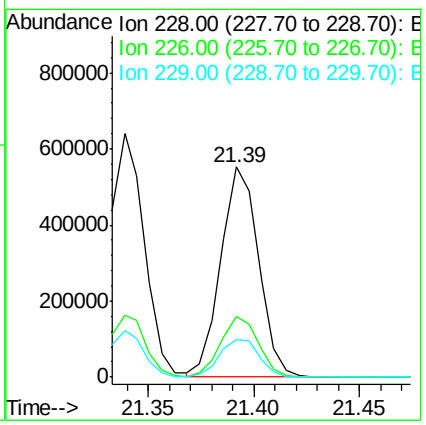


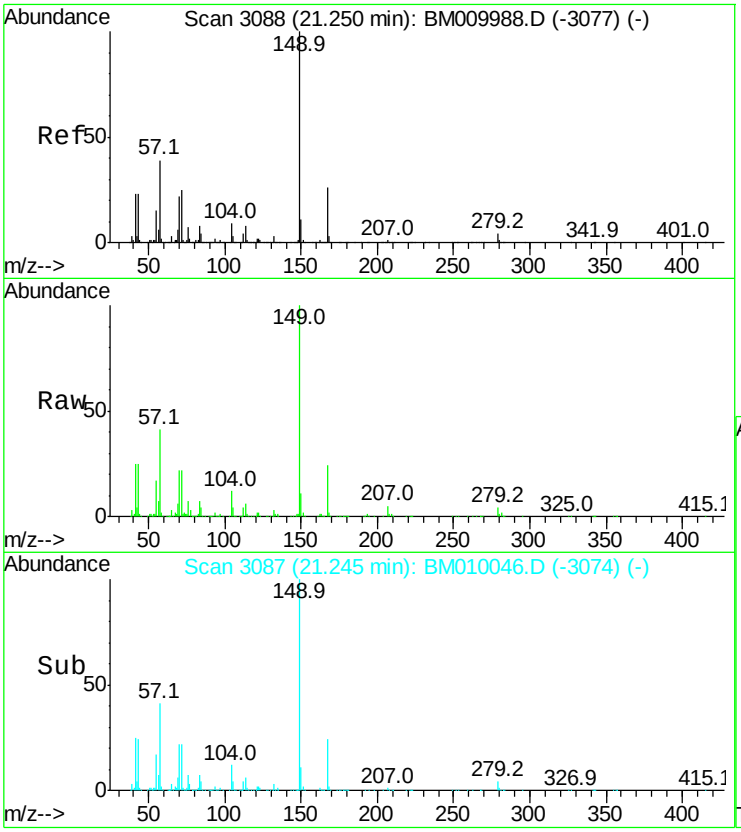


#82
Chrysene
Concen: 46.10 ng
RT: 21.39 min Scan# 3112
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:228 Resp: 680802

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	17.7	15.5	23.3



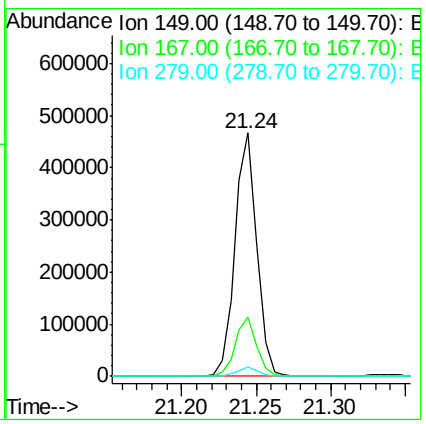


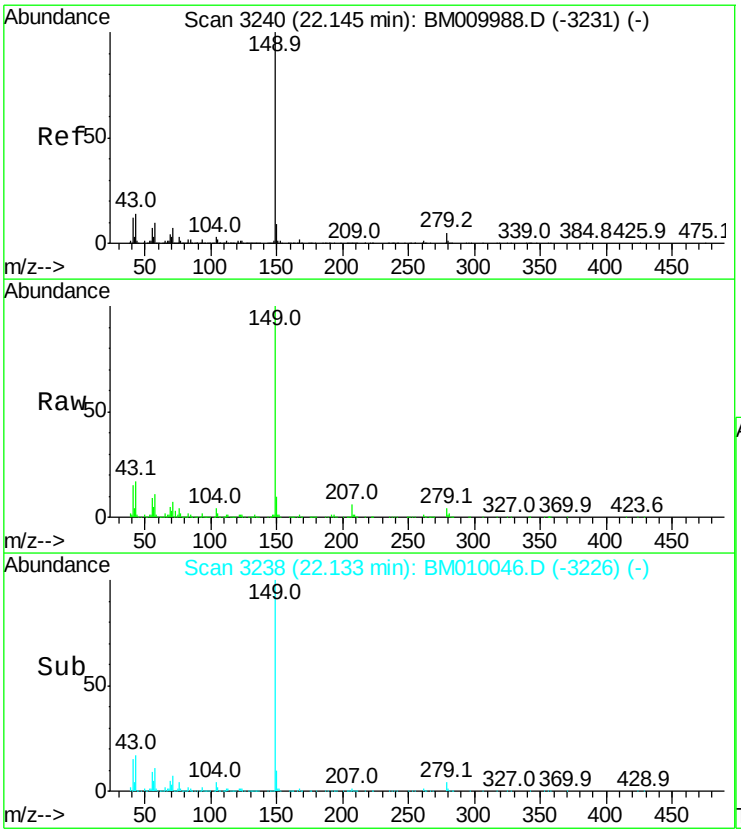
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.02 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 475420

Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.4	33.6
279	3.7	3.4	5.0

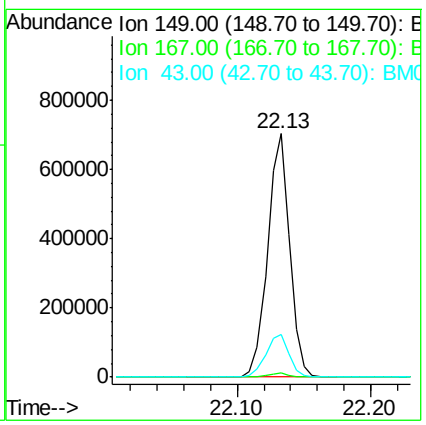


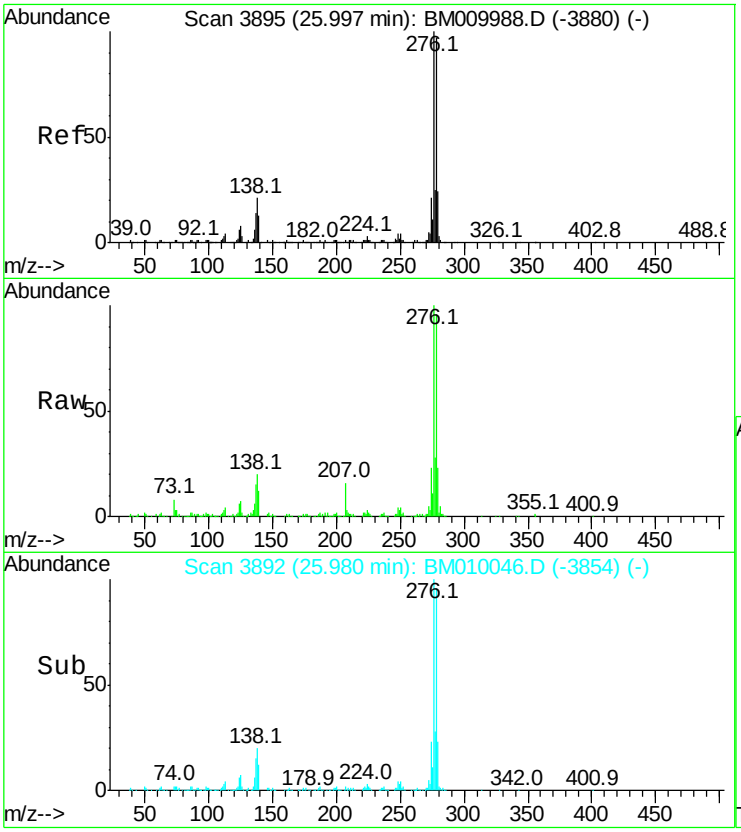


#84
Di-n-octyl phthalate
Concen: 48.43 ng
RT: 22.13 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:149 Resp: 805818

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	18.0	7.3	10.9#



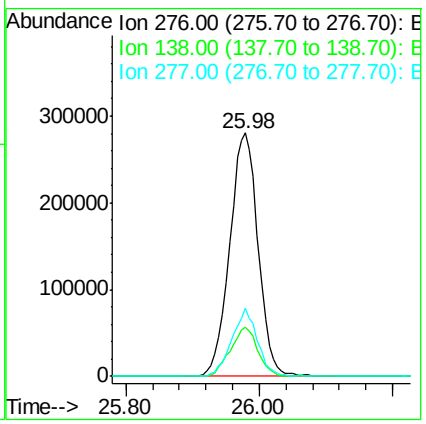


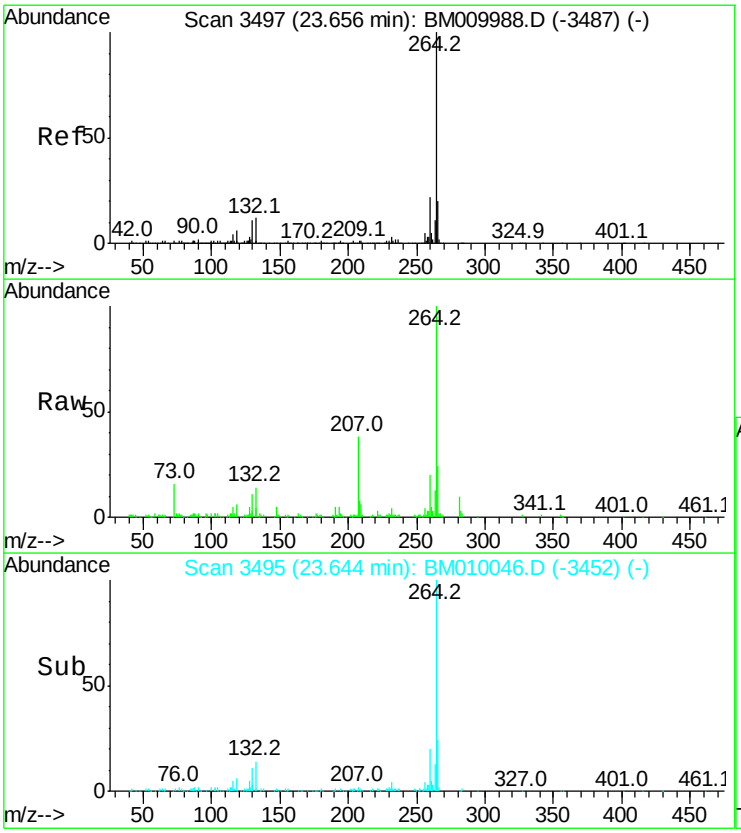
#85
Indeno(1,2,3-cd)pyrene
Concen: 66.46 ng
RT: 25.98 min Scan# 3892
Delta R.T. -0.08 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 827296

Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.3	0.0	0.0#

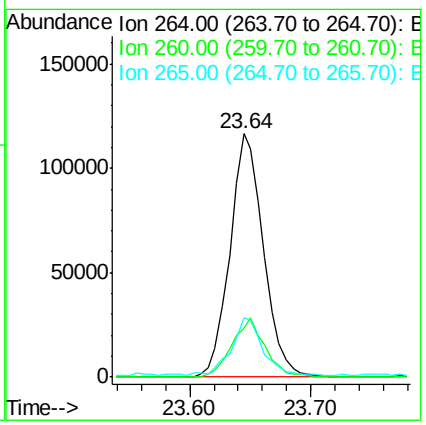


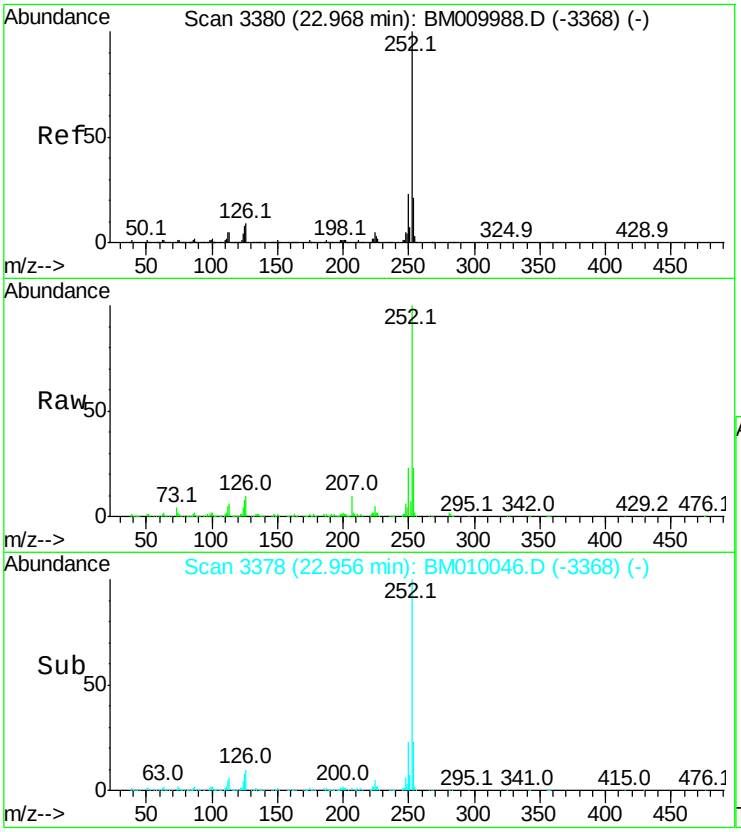


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.05 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:264 Resp: 224673

Ion	Ratio	Lower	Upper
264	100		
260	20.4	18.6	27.8
265	24.1	17.3	25.9



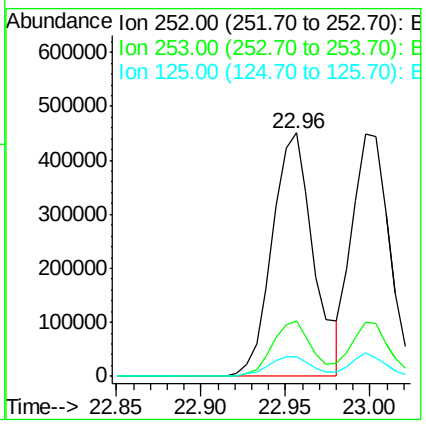


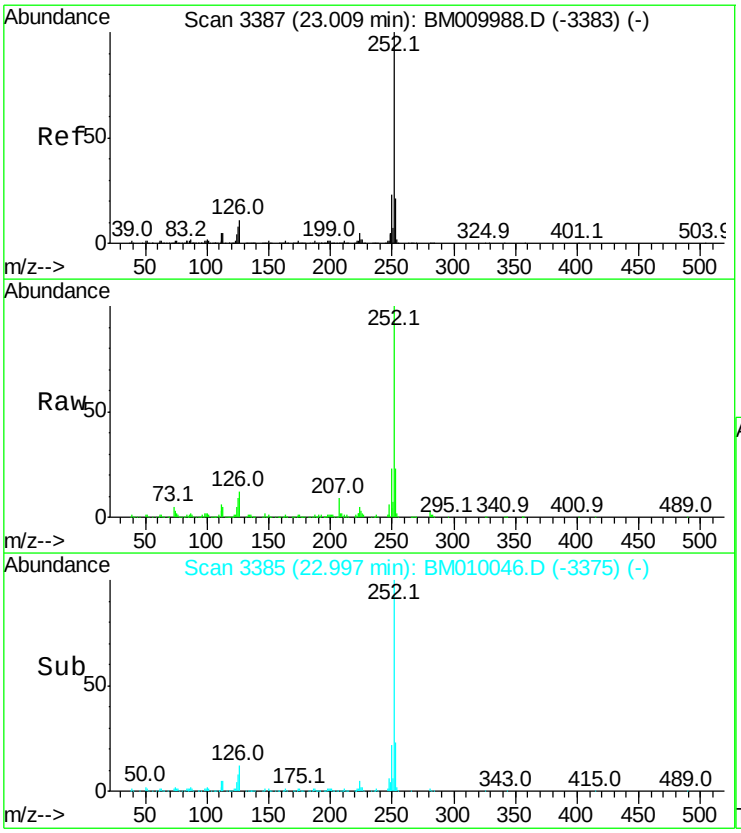
#87
Benzo(b)fluoranthene
Concen: 50.44 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 767452

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	7.9	9.9	14.9#

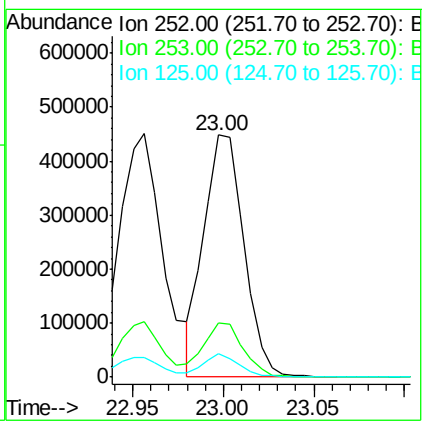


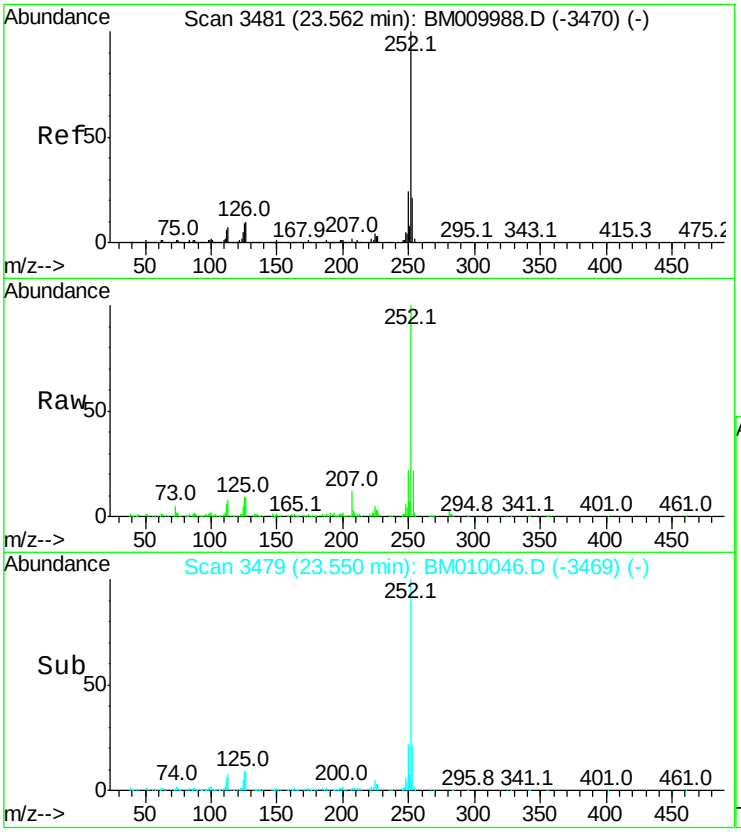


#88
Benzo(k)fluoranthene
Concen: 47.64 ng
RT: 23.00 min Scan# 3385
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:252 Resp: 688681

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.4	8.1	12.1



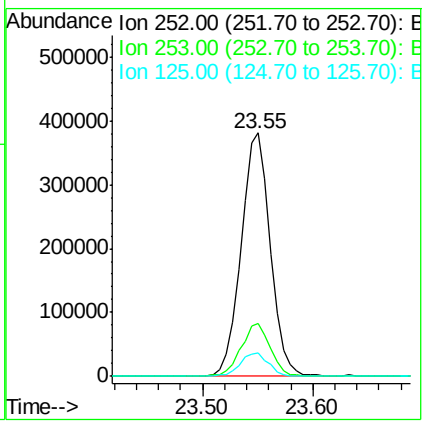


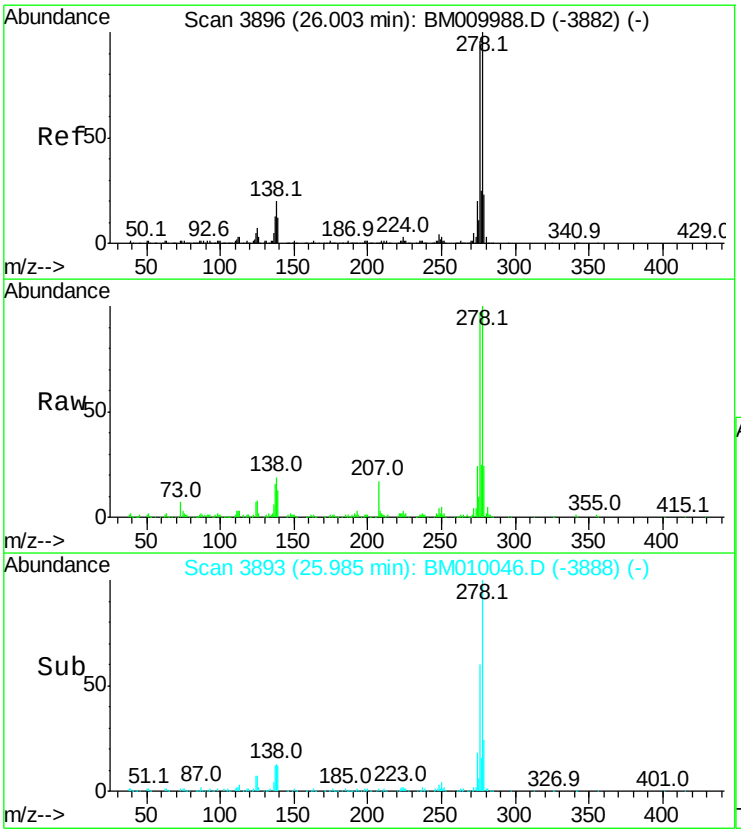
#89
Benzo(a)pyrene
Concen: 52.67 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 706584

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.4	7.4	11.2

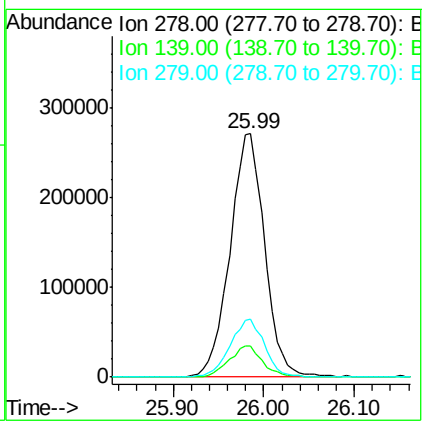


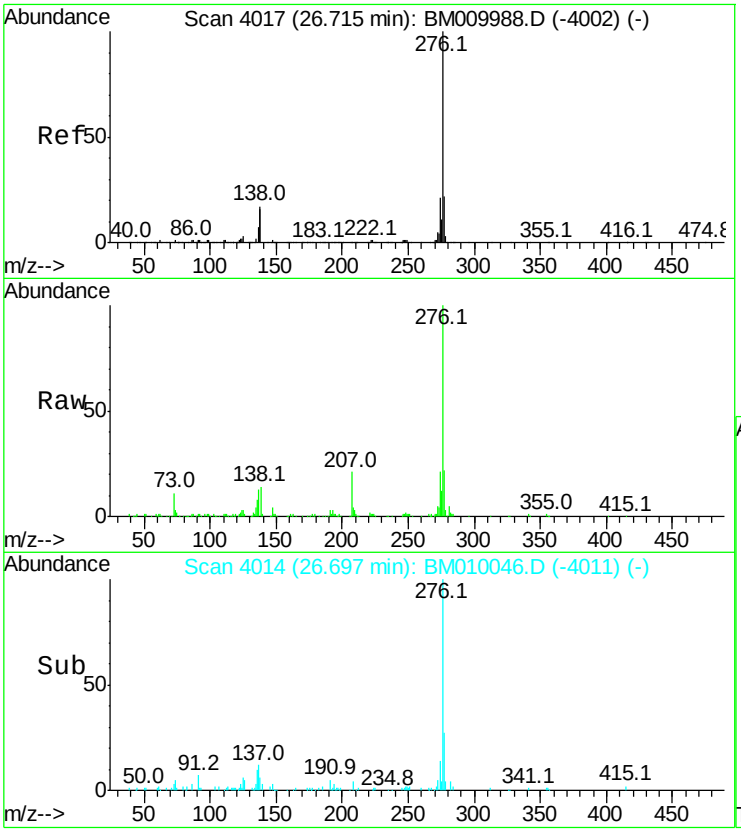


#90
Dibenzo(a,h)anthracene
Concen: 59.96 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Tgt Ion:278 Resp: 709818

Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 57.04 ng
RT: 26.70 min Scan# 4014
Delta R.T. -0.08 min
Lab File: BM010046.D
Acq: 15 May 2017 18:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 622208

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.5	27.7
138	14.1	19.0	28.6#