Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020936.D
Acq On : 18 Feb 2016 15:15
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 18 23:45:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	21884	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	114842	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	70457	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	151189	20.00	ng	-0.01
75) Chrysene-d12	21.89	240	139506	20.00	ng	-0.02
86) Perylene-d12	25.26	264	132116	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	104644	80.53	ng	-0.01
7) Phenol-d6	7.40	99	159957	84.22	ng	0.00
23) Nitrobenzene-d5	9.43	82	141603	81.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.36	330	62803	90.64	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	401528	80.05	ng	-0.01
78) Terphenyl-d14	20.19	244	480398	80.33	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.63	88	18917	40.04	ng	97
3) Pyridine	4.04	79	58068	41.55	ng	98
4) n-Nitrosodimethylamine	3.95	42	14783	40.43	ng	95
6) Aniline	7.57	93	98330	41.52	ng	99
8) 2-Chlorophenol	7.82	128	67809	41.77	ng	98
9) Benzaldehyde	7.39	77	37380	39.29	ng	95
10) Phenol	7.43	94	82845	41.22	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	65718	40.93	ng	97
12) 1,3-Dichlorobenzene	8.15	146	70127	40.86	ng	98
13) 1,4-Dichlorobenzene	8.30	146	71757	41.23	ng	99
14) 1,2-Dichlorobenzene	8.62	146	69730	41.19	ng	99
15) Benzyl Alcohol	8.49	79	49911	41.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	65528	39.13	ng	99
17) 2-Methylphenol	8.70	107	60765	41.96	ng	97
18) Hexachloroethane	9.35	117	25085	41.92	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	52261	42.64	ng	99
20) 3+4-Methylphenols	9.03	107	84701	41.97	ng	97
22) Acetophenone	9.08	105	113754	41.09	ng	99
24) Nitrobenzene	9.48	77	72351	39.74	ng	97
25) Isophorone	9.99	82	154435	41.95	ng	99
26) 2-Nitrophenol	10.19	139	42708	44.57	ng	94
27) 2,4-Dimethylphenol	10.24	122	73555	40.06	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	92984	40.99	ng	99
29) 2,4-Dichlorophenol	10.72	162	69627	42.31	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	67343	40.63	ng	95
31) Naphthalene	11.14	128	239455	40.30	ng	99
32) Benzoic acid	10.36	122	60131	40.83	ng	98
33) 4-Chloroaniline	11.24	127	108874	42.60	ng	99
34) Hexachlorobutadiene	11.42	225	34681	41.05	ng	98
35) Caprolactam	12.01	113	28830	45.72	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	81051	42.99	ng	96
37) 2-Methylnaphthalene	12.72	142	173038	41.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	80821	39.10	ng	98
40) Hexachlorocyclopentadiene	13.06	237	39194	43.10	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020936.D
Acq On : 18 Feb 2016 15:15
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 18 23:45:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	57421	41.36	ng		99
43) 2,4,5-Trichlorophenol	13.38	196	60848	41.68	ng		98
45) 1,1'-Biphenyl	13.71	154	247278	39.78	ng		100
46) 2-Chloronaphthalene	13.76	162	178955	40.22	ng		100
47) 2-Nitroaniline	13.95	65	44516	41.77	ng		98
48) Acenaphthylene	14.60	152	316984	40.97	ng		99
49) Dimethylphthalate	14.32	163	234481	42.56	ng		100
50) 2,6-Dinitrotoluene	14.44	165	51388	43.53	ng		100
51) Acenaphthene	14.94	154	194999	41.56	ng		96
52) 3-Nitroaniline	14.78	138	59594	43.44	ng		95
53) 2,4-Dinitrophenol	14.98	184	21074	46.08	ng	#	84
54) Dibenzofuran	15.27	168	257828	41.55	ng		99
55) 4-Nitrophenol	15.06	139	47220	45.58	ng		99
56) 2,4-Dinitrotoluene	15.22	165	70237	46.02	ng		98
57) Fluorene	15.92	166	240153	42.03	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	48778	43.85	ng		98
59) Diethylphthalate	15.67	149	242722	42.86	ng		99
60) 4-Chlorophenyl-phenylether	15.90	204	105551	41.59	ng		94
61) 4-Nitroaniline	15.93	138	60543	43.97	ng		98
62) Azobenzene	16.19	77	181826	40.83	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	32779	43.28	ng		98
65) n-Nitrosodiphenylamine	16.12	169	196385	40.20	ng		98
66) 4-Bromophenyl-phenylether	16.79	248	63955	40.05	ng		99
67) Hexachlorobenzene	16.91	284	69268	40.77	ng		100
68) Atrazine	17.05	200	58935	39.76	ng		99
69) Pentachlorophenol	17.26	266	38794	39.83	ng		97
70) Phenanthrene	17.65	178	349368	40.59	ng		100
71) Anthracene	17.74	178	352710	40.37	ng		100
72) Carbazole	18.01	167	309767	39.51	ng		100
73) Di-n-butylphthalate	18.55	149	397610	39.55	ng		100
74) Fluoranthene	19.64	202	365377	39.29	ng		99
76) Benzidine	19.81	184	165668	36.72	ng		99
77) Pyrene	20.00	202	370180	40.23	ng		99
79) Butylbenzylphthalate	20.87	149	177535	40.30	ng		100
80) Benzo(a)anthracene	21.87	228	337803	40.56	ng		99
81) 3,3'-Dichlorobenzidine	21.77	252	126870	41.04	ng		97
82) Chrysene	21.94	228	315433	40.27	ng		100
83) Bis(2-ethylhexyl)phthalate	21.75	149	263201	40.29	ng		100
84) Di-n-octyl phthalate	23.01	149	434761	40.55	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	376772	41.83	ng		99
87) Benzo(b)fluoranthene	24.18	252	328637	40.65	ng		99
88) Benzo(k)fluoranthene	24.25	252	323289	40.81	ng		100
89) Benzo(a)pyrene	25.10	252	313582	40.70	ng		100
90) Dibenzo(a,h)anthracene	29.19	278	306029	40.85	ng		99
91) Benzo(g,h,i)perylene	30.33	276	303162	40.77	ng		99

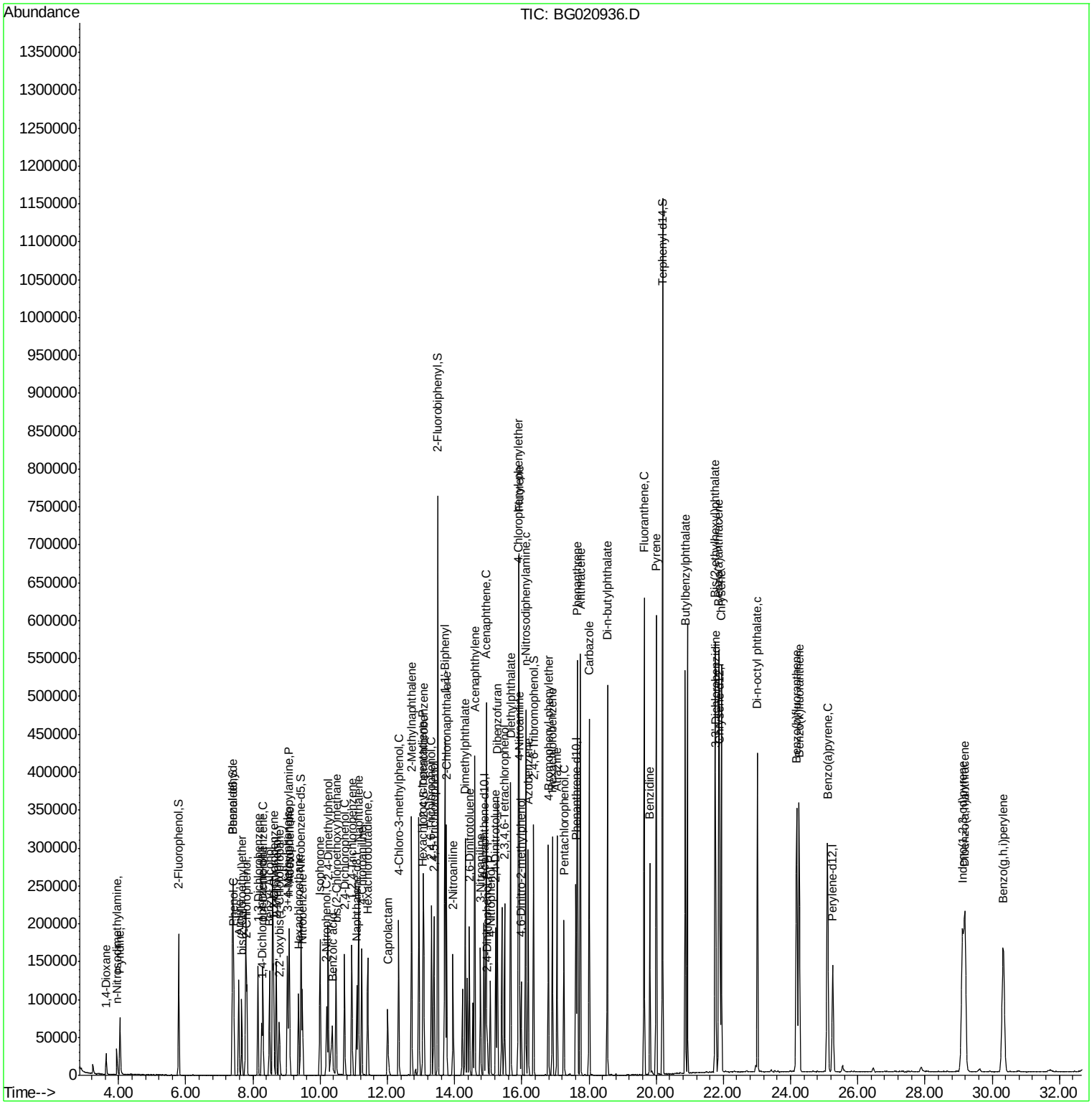
(#) = qualifier out of range (m) = manual integration (+) = signals summed

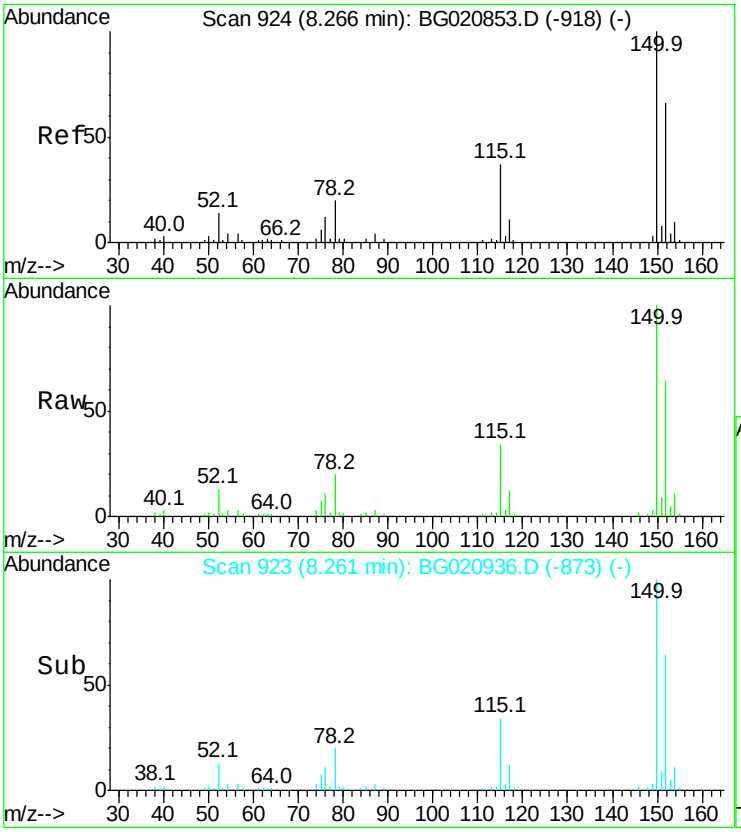
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020936.D
Acq On : 18 Feb 2016 15:15
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 18 23:45:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration



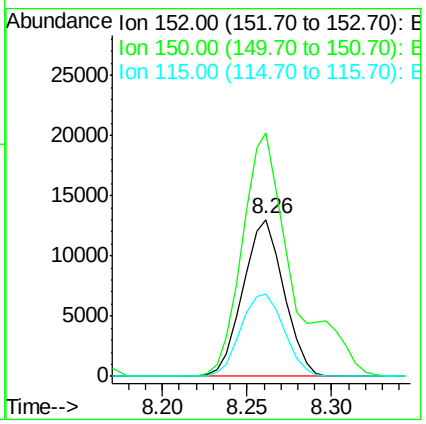


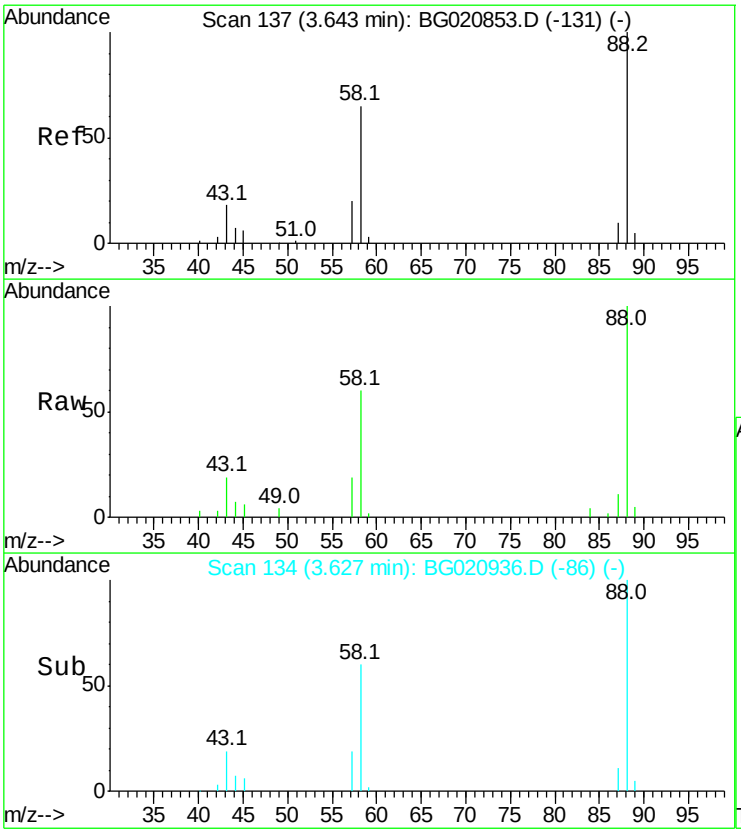
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21884

Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.0	183.0
115	52.5	45.2	67.8

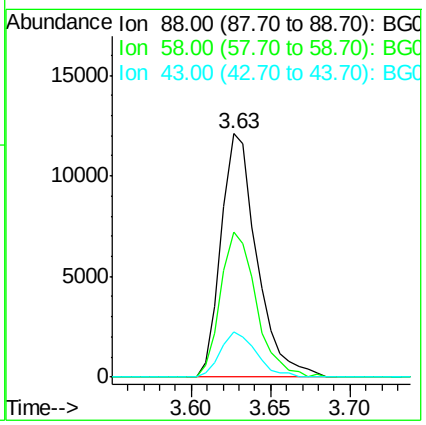


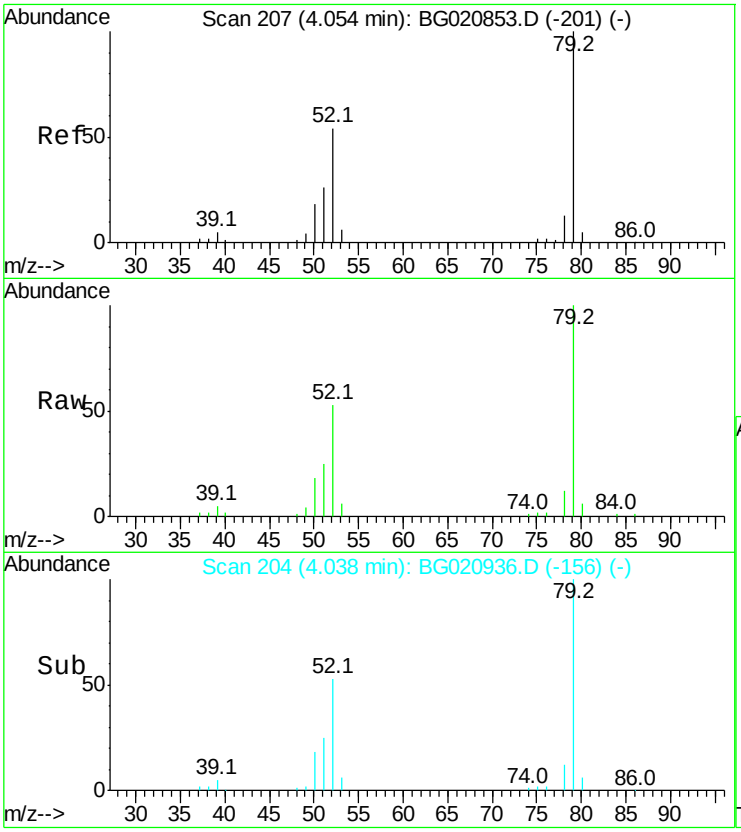


#2
1,4-Dioxane
Concen: 40.04 ng
RT: 3.63 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 88 Resp: 18917

Ion	Ratio	Lower	Upper
88	100		
58	59.5	50.3	75.5
43	18.4	14.5	21.7

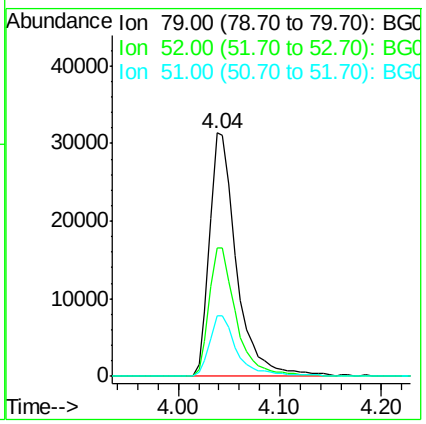




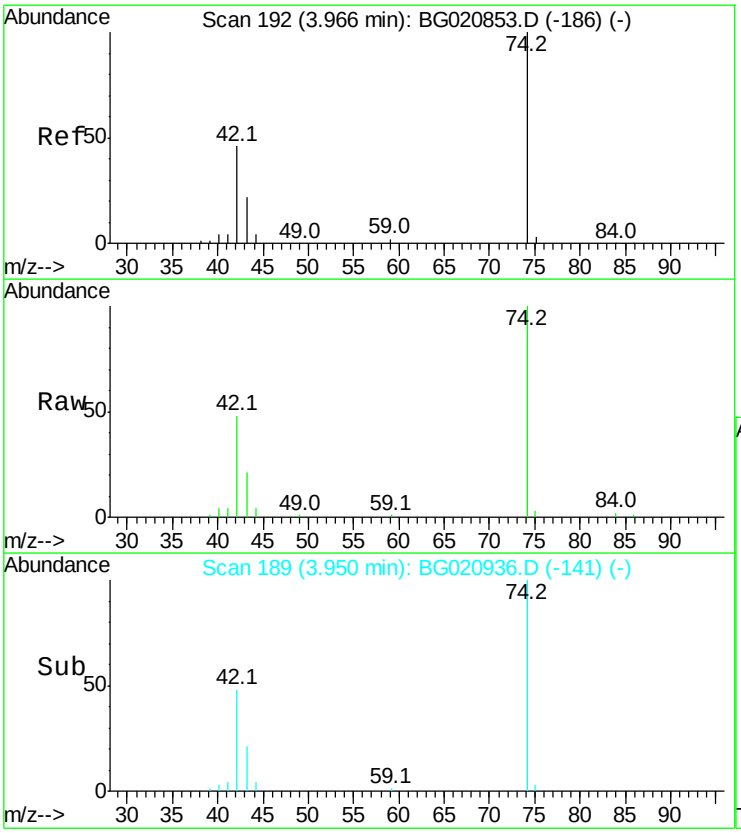
#3
Pyridine
Concen: 41.55 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 79 Resp: 58068

Ion	Ratio	Lower	Upper
79	100		
52	52.8	43.1	64.7
51	25.1	20.7	31.1



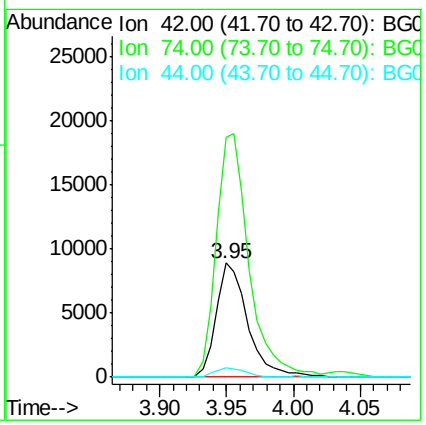
Instrument :
BNA_G
ClientSampleId :

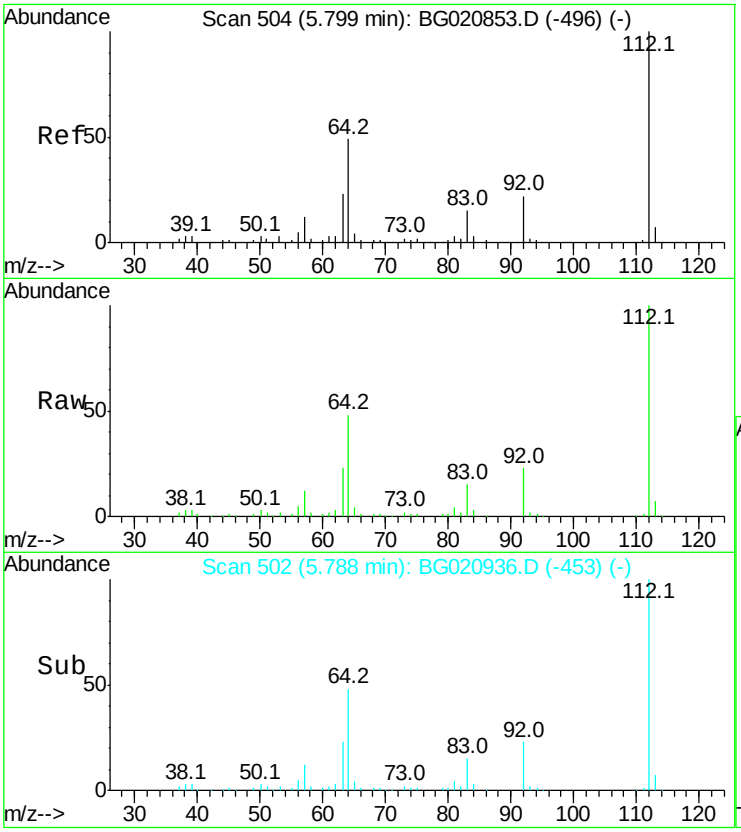


#4
n-Nitrosodimethylamine
Concen: 40.43 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 42 Resp: 14783

Ion	Ratio	Lower	Upper
42	100		
74	209.8	173.8	260.6
44	8.4	6.3	9.5



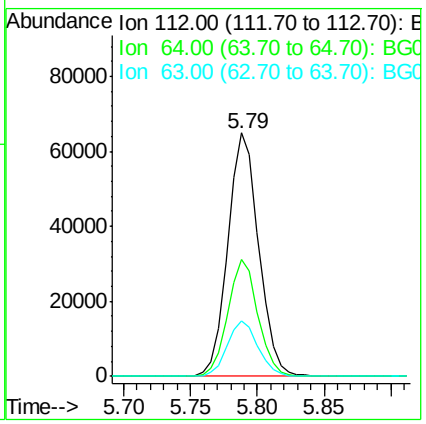


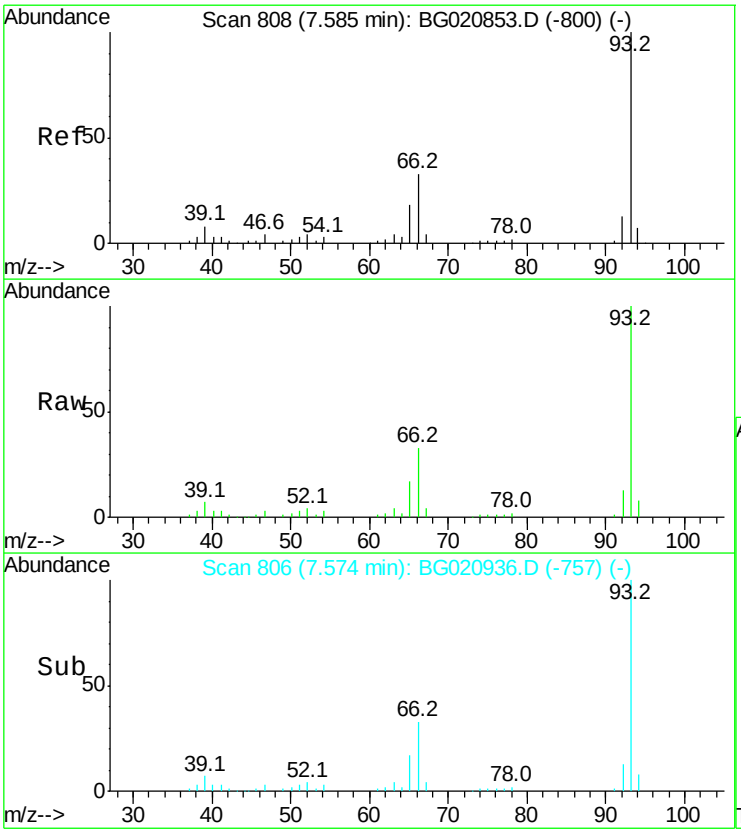
#5
2-Fluorophenol
Concen: 80.53 ng
RT: 5.79 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 104644

Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.3	58.9
63	22.6	18.2	27.4

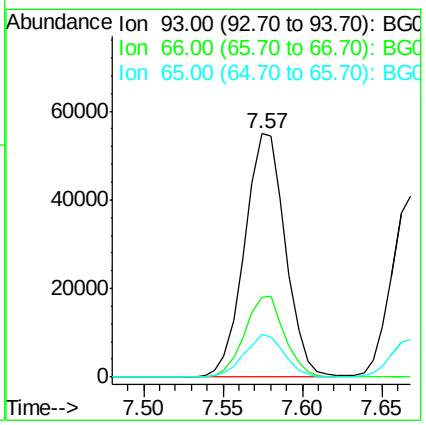


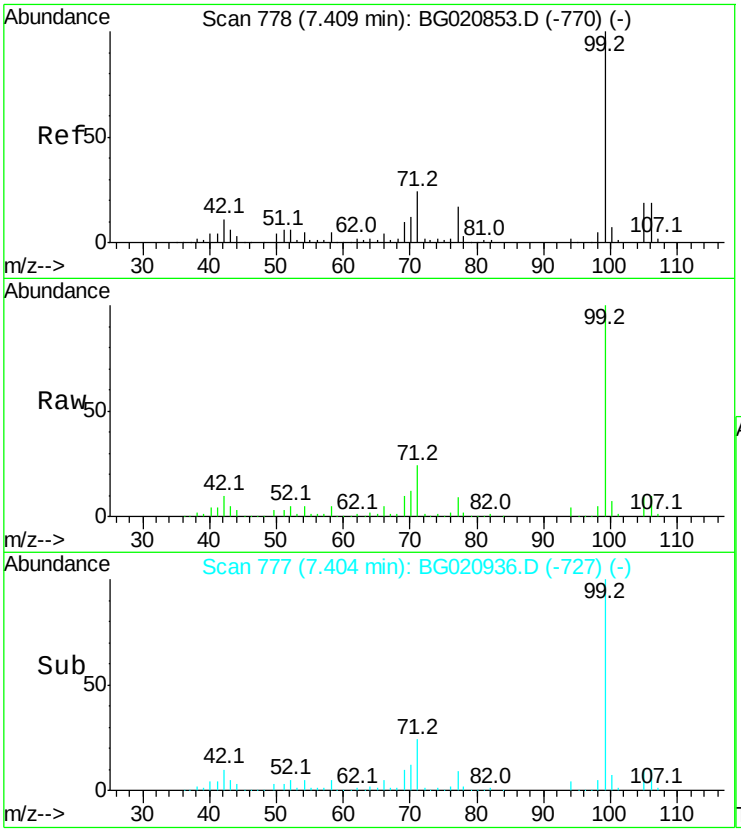


#6
Aniline
Concen: 41.52 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 93 Resp: 98330

Ion	Ratio	Lower	Upper
93	100		
66	32.9	26.6	40.0
65	17.3	14.0	21.0



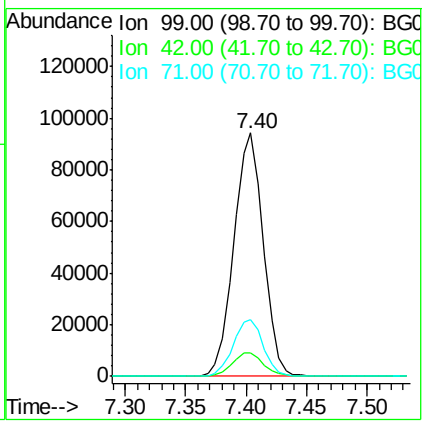


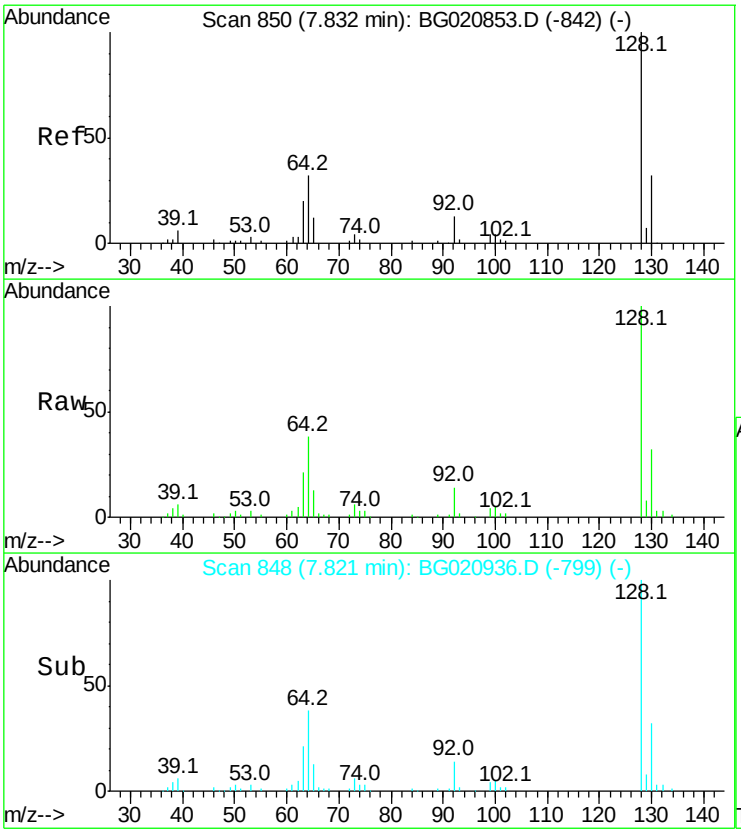
#7
Phenol-d6
Concen: 84.22 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 159957

Ion	Ratio	Lower	Upper
99	100		
42	9.6	8.4	12.6
71	23.5	19.4	29.0

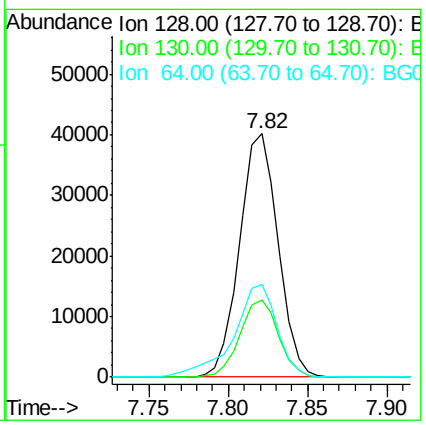


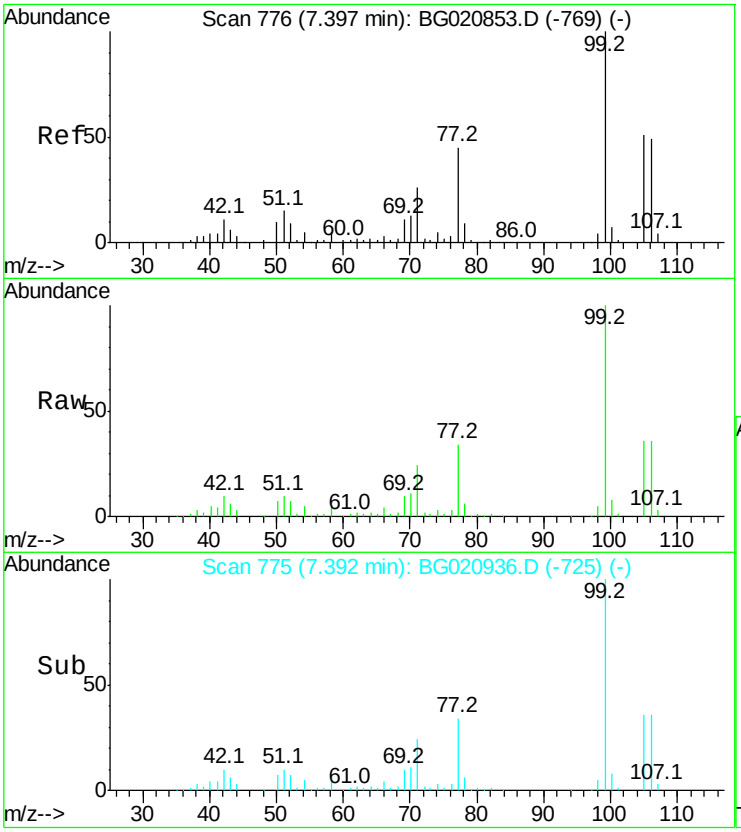


#8
2-Chlorophenol
Concen: 41.77 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:128 Resp: 67809

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.3	52.3
64	37.9	15.9	55.9



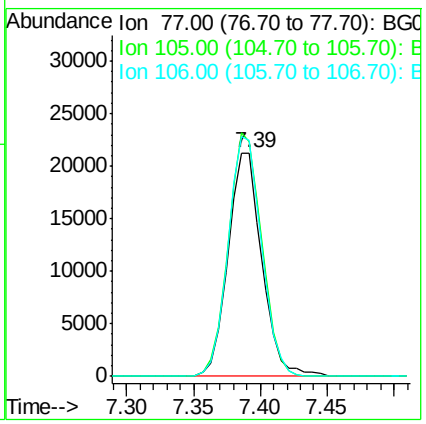


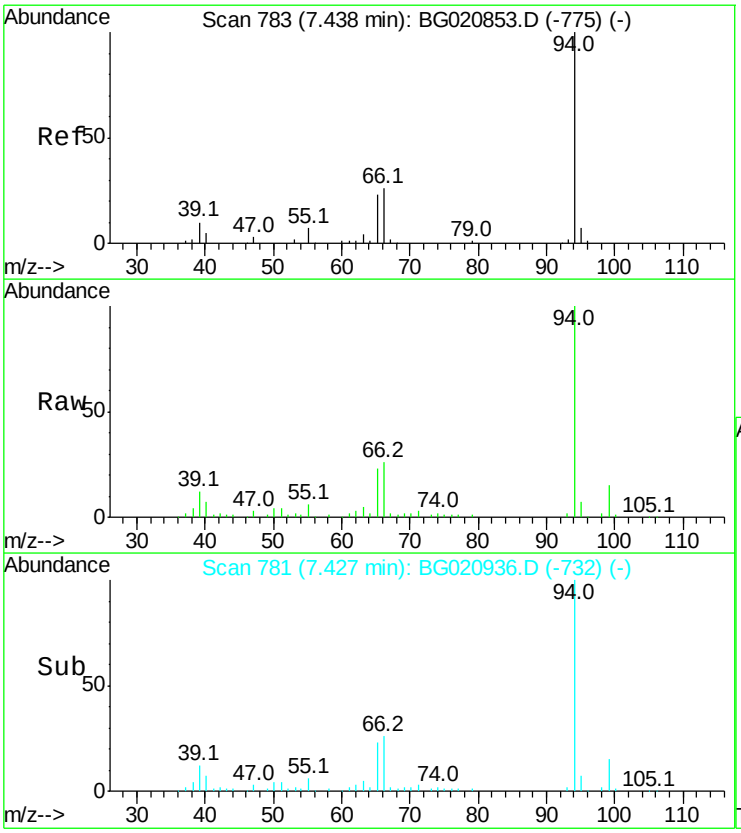
#9
Benzaldehyde
Concen: 39.29 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 37380

Ion	Ratio	Lower	Upper
77	100		
105	105.3	93.4	133.4
106	105.7	88.7	128.7

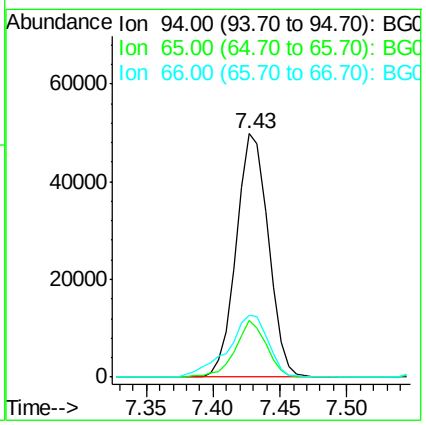


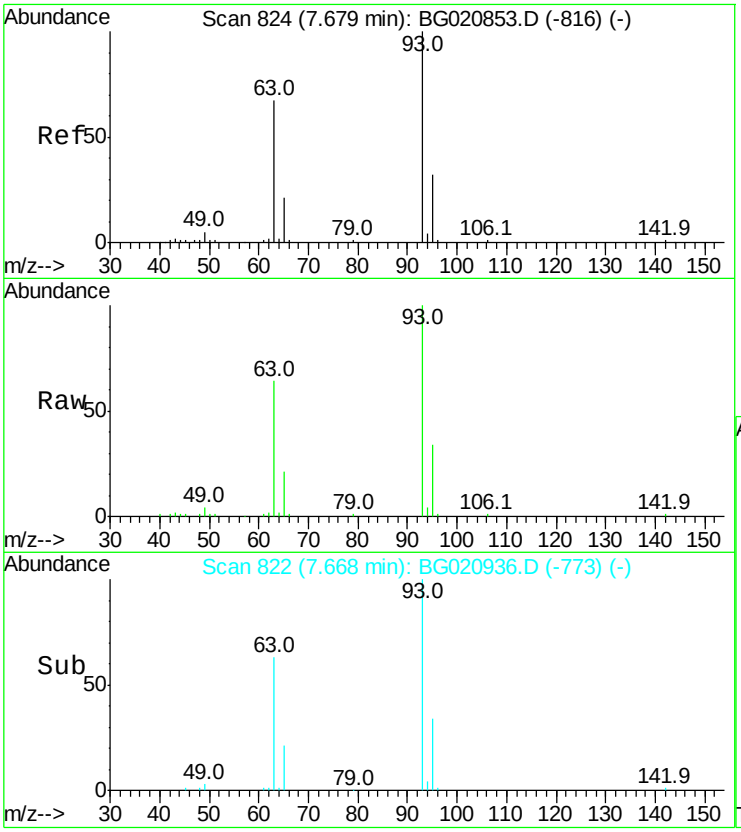


#10
Phenol
Concen: 41.22 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 94 Resp: 82845

Ion	Ratio	Lower	Upper
94	100		
65	23.5	2.8	42.8
66	25.7	7.2	47.2



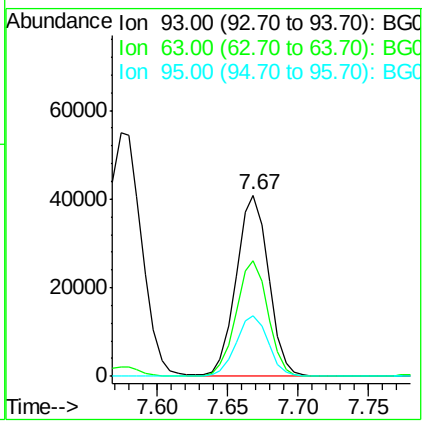


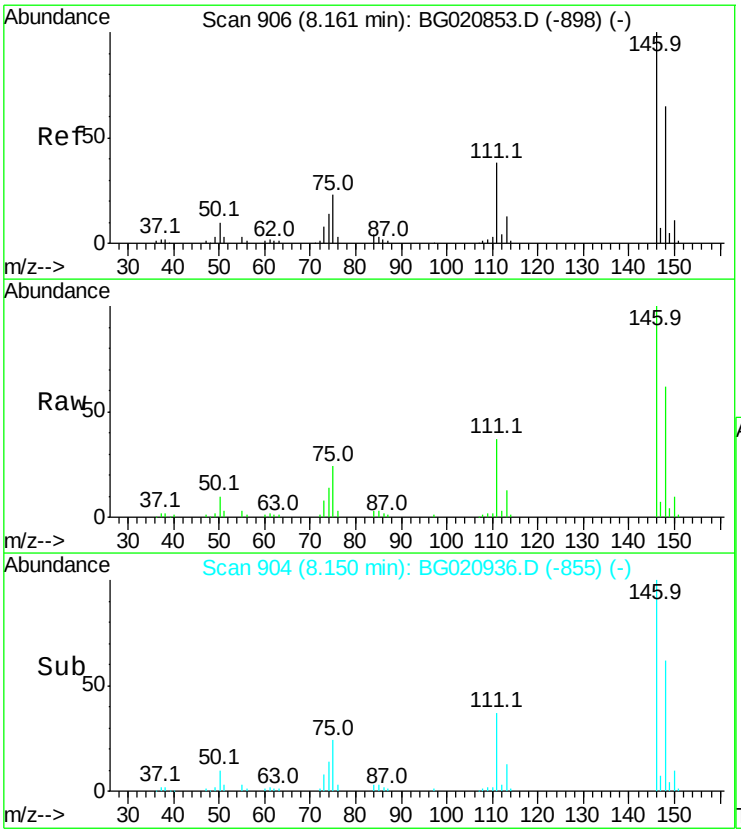
#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 65718

Ion	Ratio	Lower	Upper
93	100		
63	64.1	46.4	86.4
95	33.5	12.1	52.1

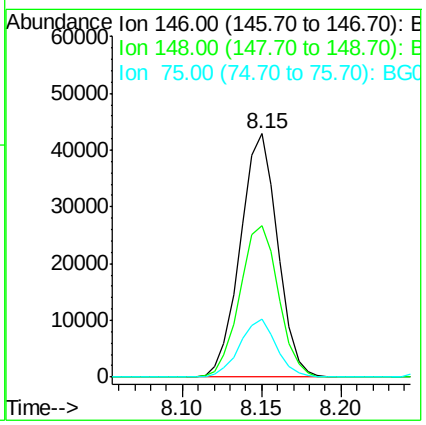


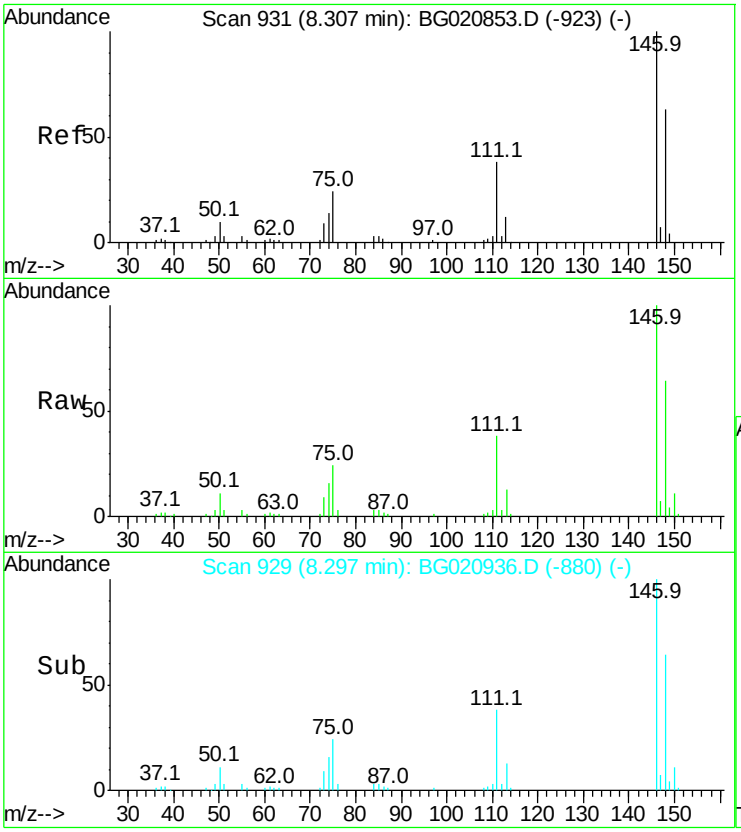


#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:146 Resp: 70127

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	23.7	18.7	28.1



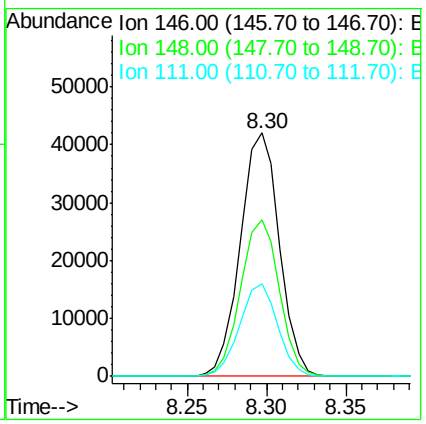


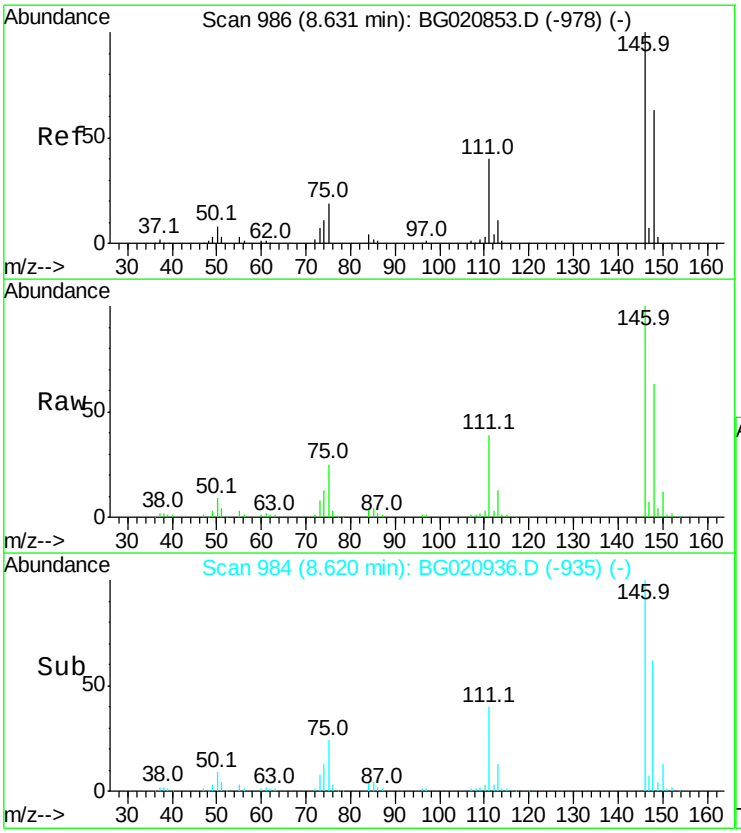
#13
1,4-Dichlorobenzene
Concen: 41.23 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 71757

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.2	30.1	45.1

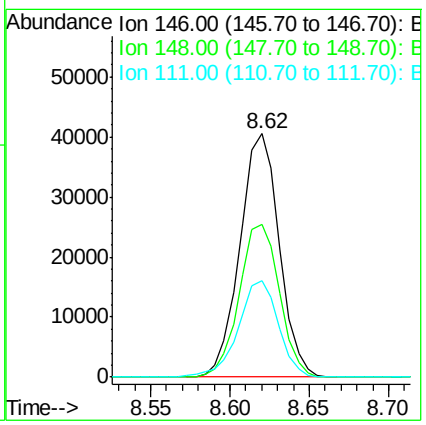


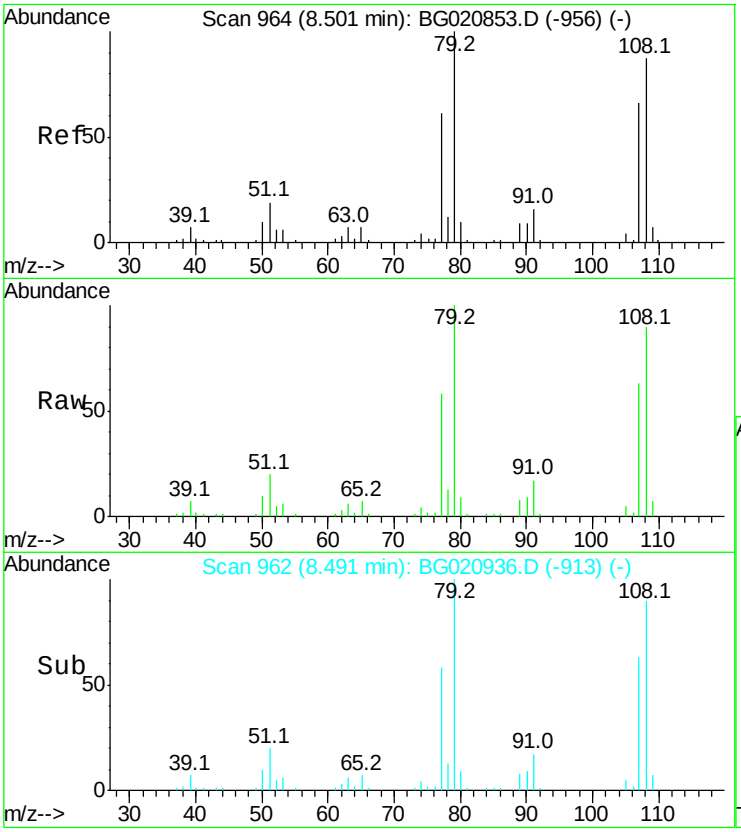


#14
1,2-Dichlorobenzene
Concen: 41.19 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:146 Resp: 69730

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	39.4	32.6	48.8



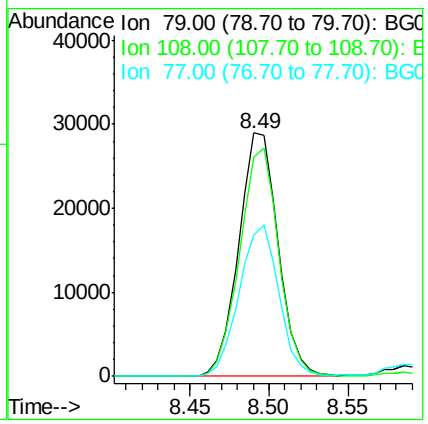


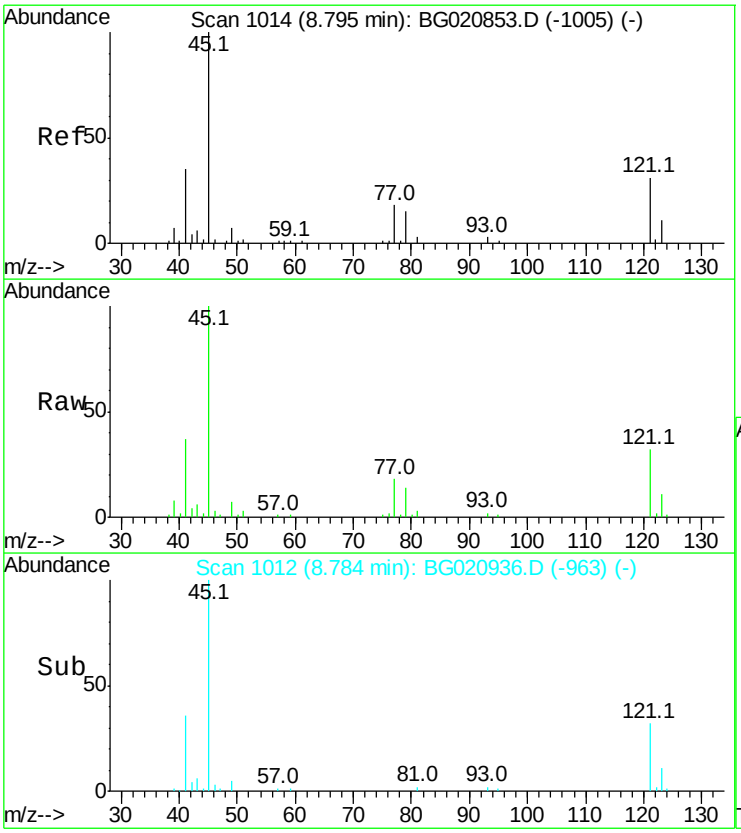
#15
Benzyl Alcohol
Concen: 41.69 ng
RT: 8.49 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 49911

Ion	Ratio	Lower	Upper
79	100		
108	90.1	69.4	104.2
77	58.2	48.6	73.0

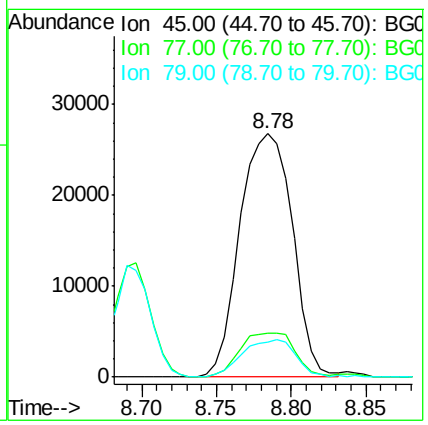


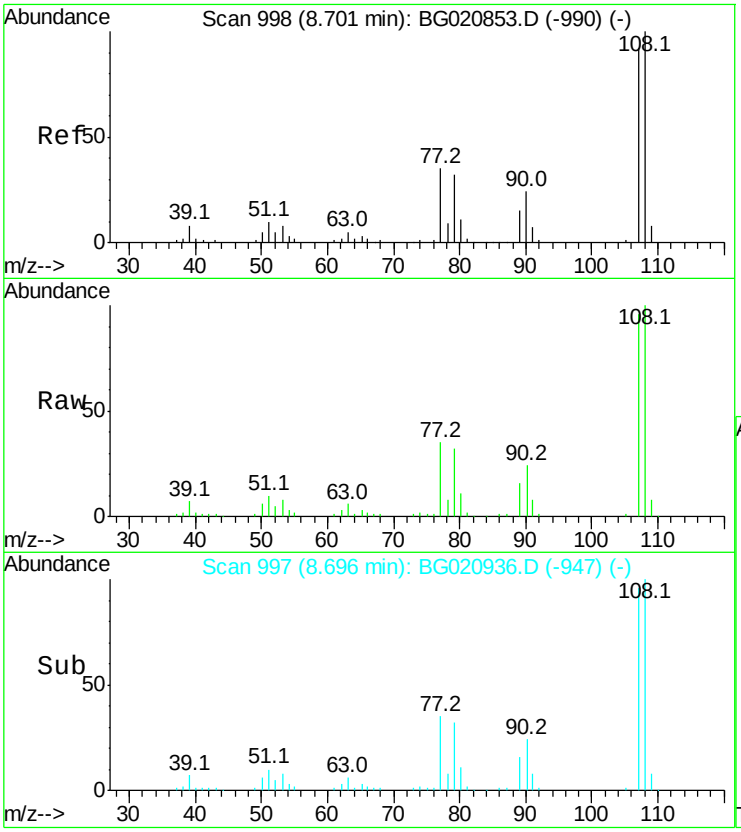


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.13 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 45 Resp: 65528

Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	38.5
79	14.3	0.0	34.9



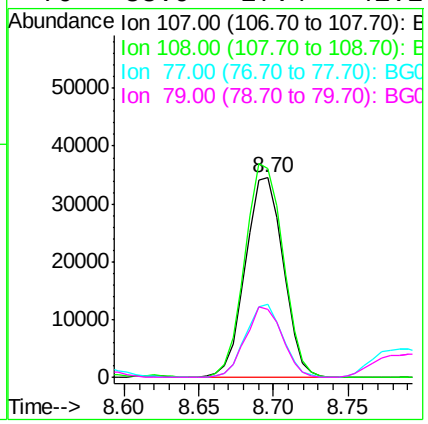


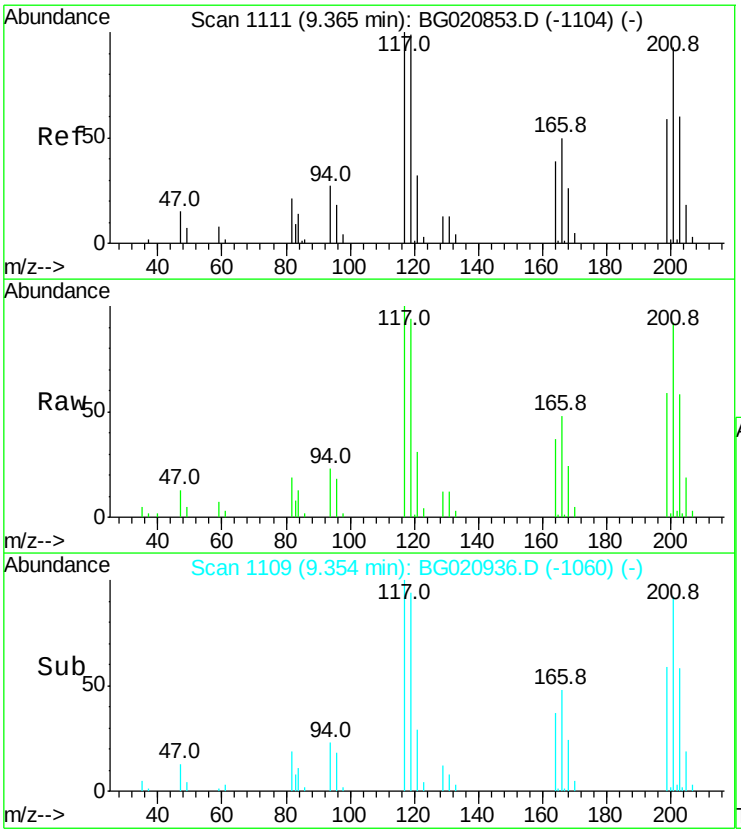
#17
2-Methylphenol
Concen: 41.96 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 60765

Ion	Ratio	Lower	Upper
107	100		
108	104.4	87.0	130.4
77	36.3	30.1	45.1
79	33.9	27.4	41.2

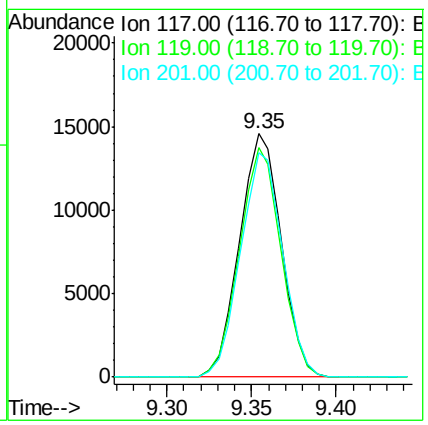


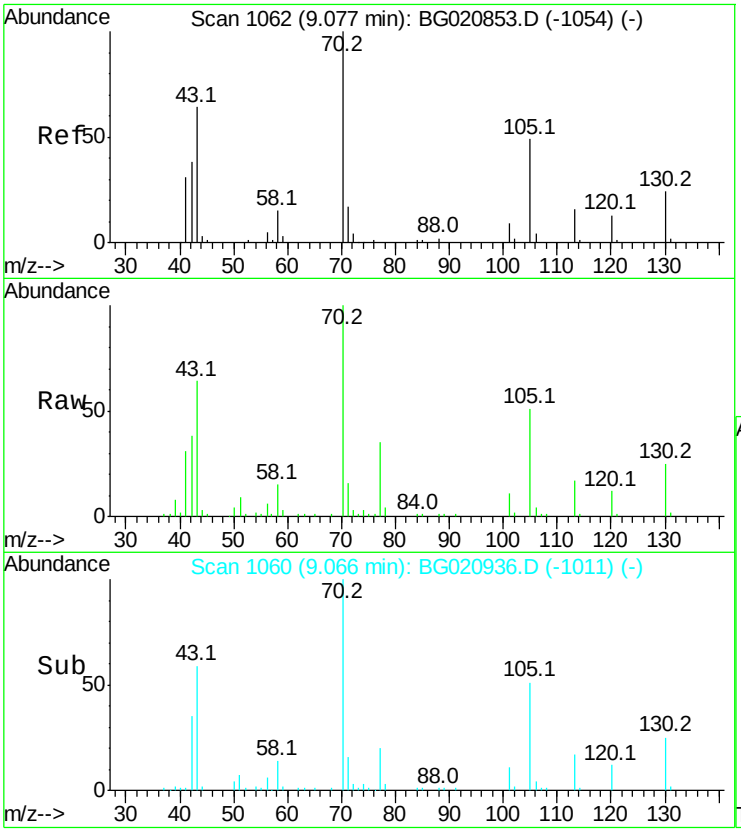


#18
Hexachloroethane
Concen: 41.92 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:117 Resp: 25085

Ion	Ratio	Lower	Upper
117	100		
119	94.1	79.6	119.4
201	92.1	74.5	111.7



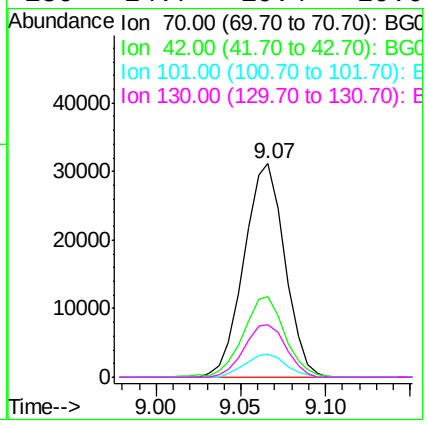


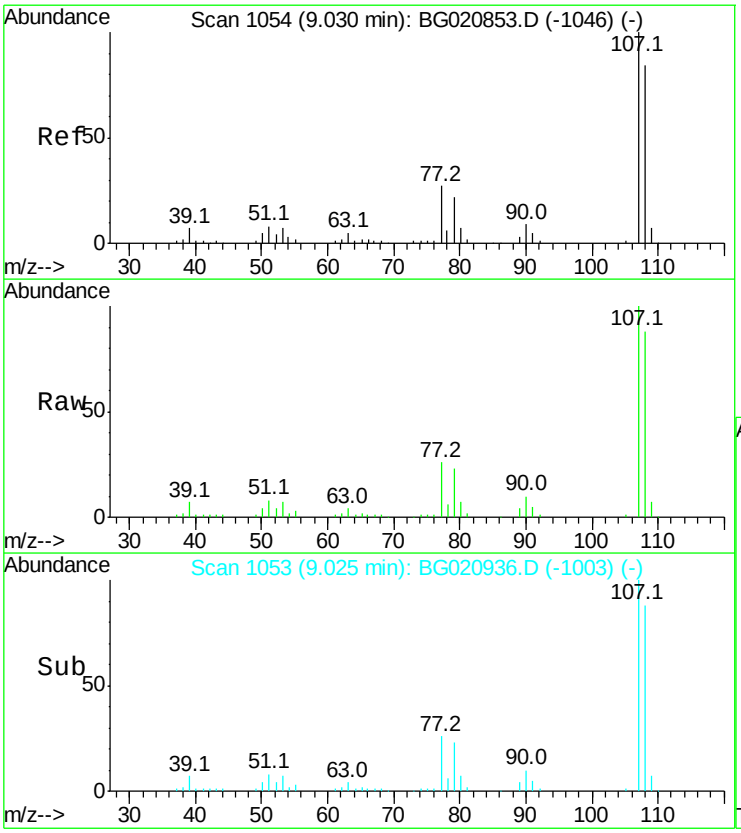
#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 52261

Ion	Ratio	Lower	Upper
70	100		
42	38.0	30.9	46.3
101	10.6	7.3	10.9
130	24.7	19.4	29.0

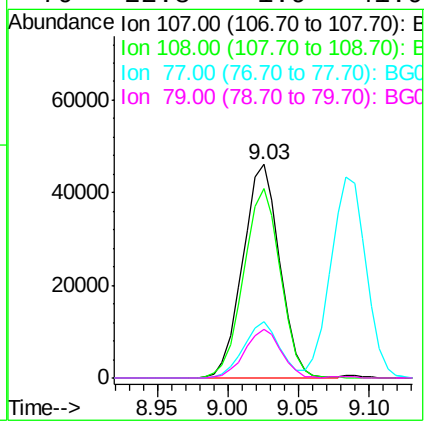


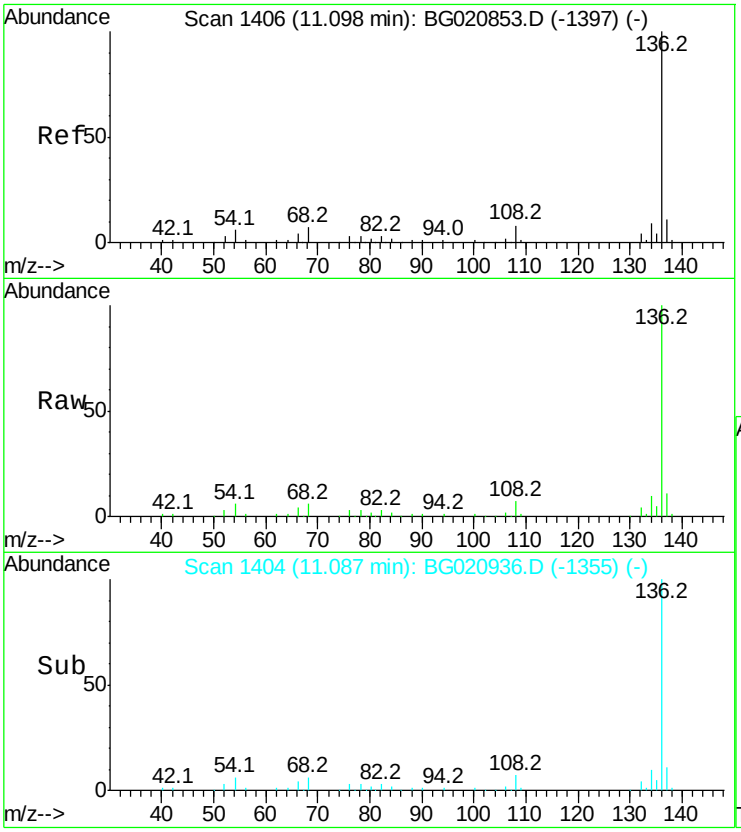


#20
3+4-Methylphenols
Concen: 41.97 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:107 Resp: 84701

Ion	Ratio	Lower	Upper
107	100		
108	88.5	64.4	104.4
77	26.4	7.1	47.1
79	22.8	1.9	41.9



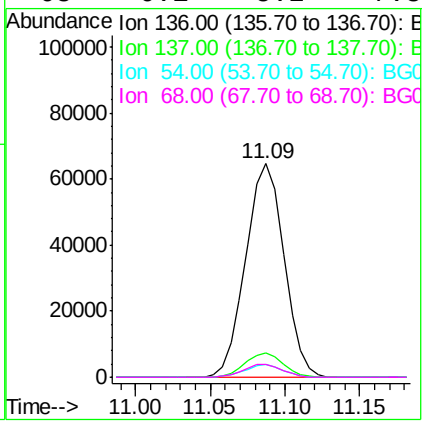


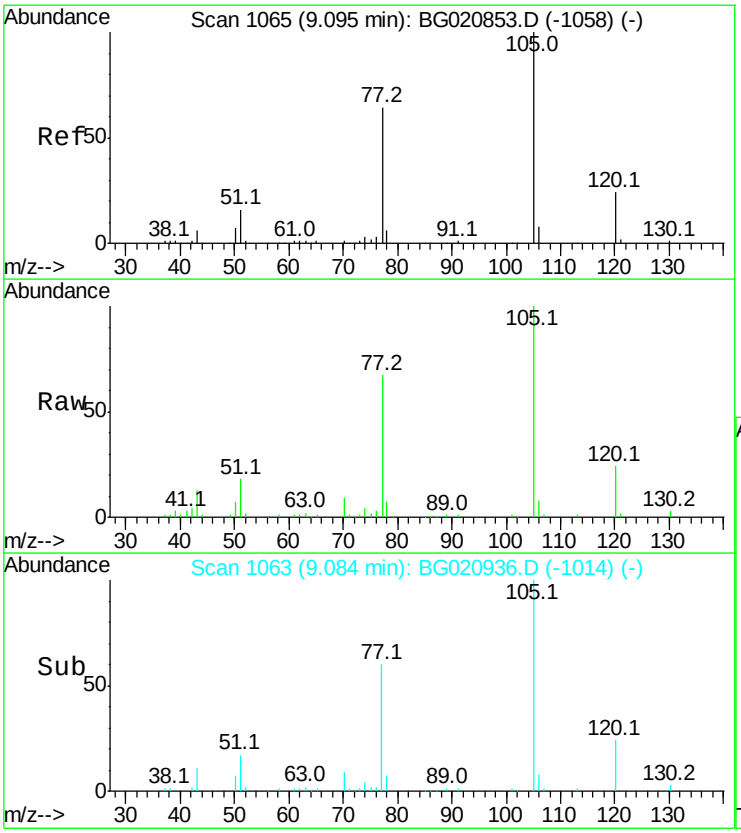
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 114842

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.1	5.0	7.4
68	6.1	5.2	7.8

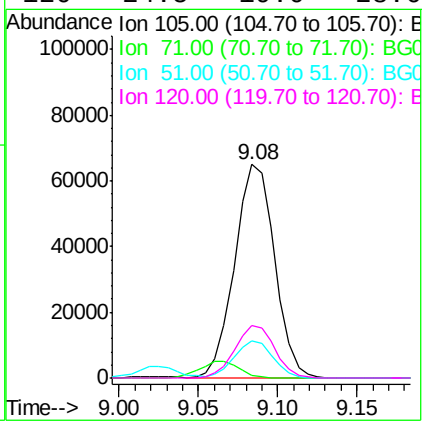


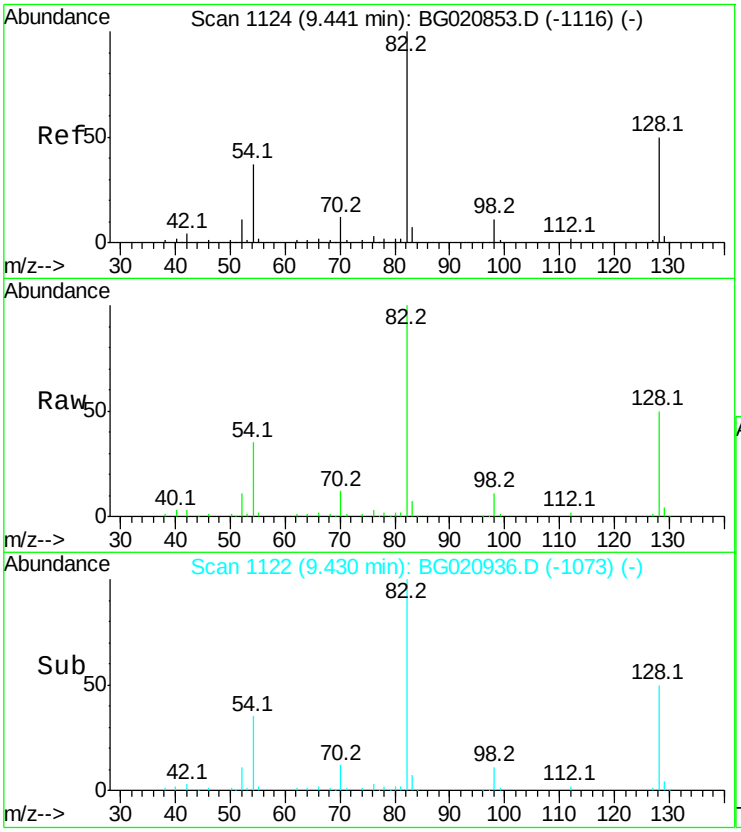


#22
Acetophenone
Concen: 41.09 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:105 Resp: 113754

Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.4	2.0
51	17.6	13.7	20.5
120	24.5	19.0	28.6



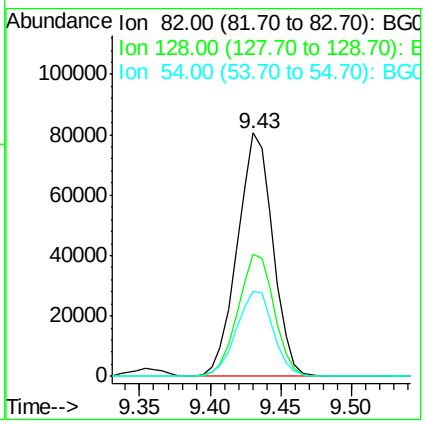


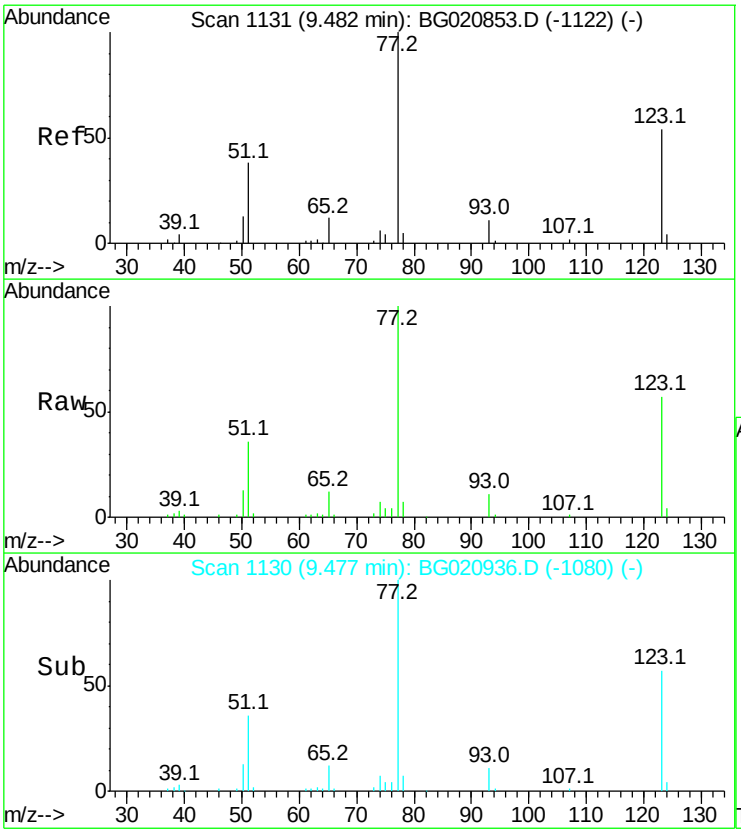
#23
Nitrobenzene-d5
Concen: 81.07 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 141603

Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.1	60.1
54	34.7	29.5	44.3

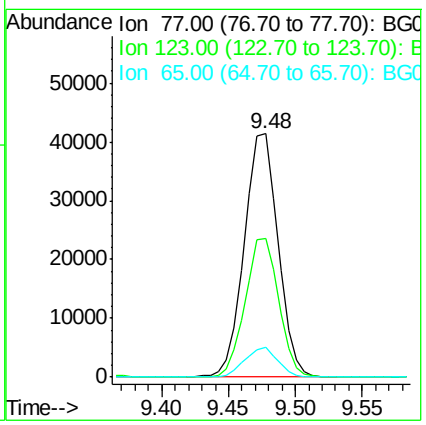


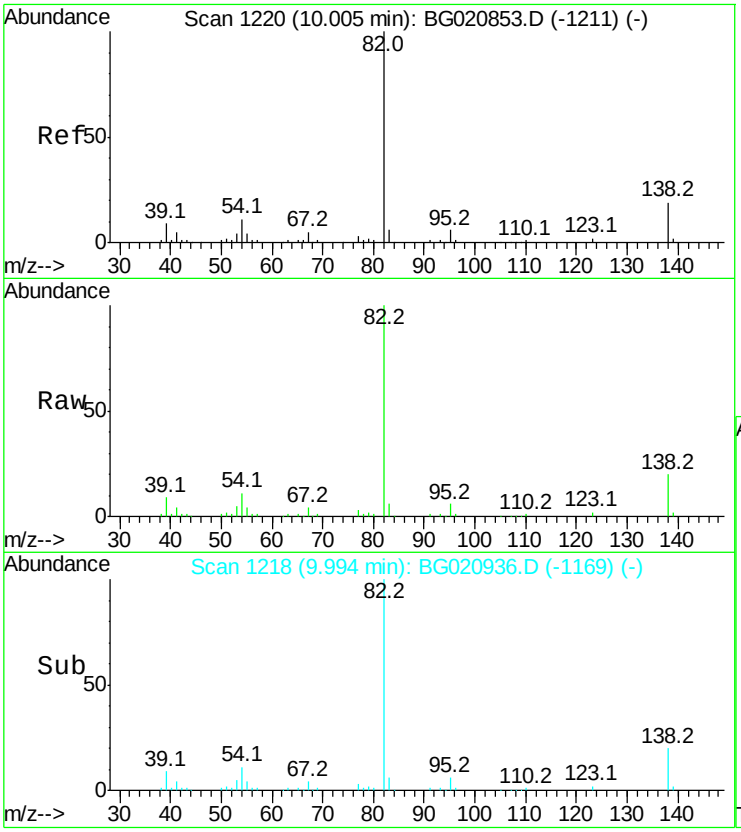


#24
Nitrobenzene
Concen: 39.74 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 77 Resp: 72351

Ion	Ratio	Lower	Upper
77	100		
123	56.7	43.2	64.8
65	12.0	9.2	13.8



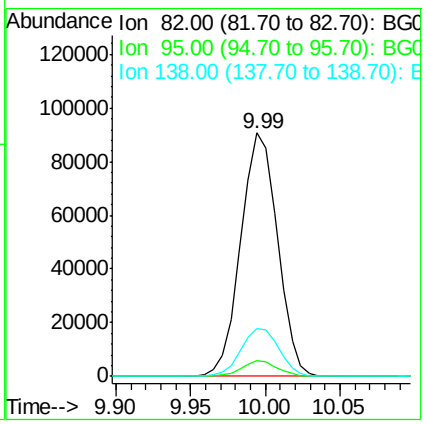


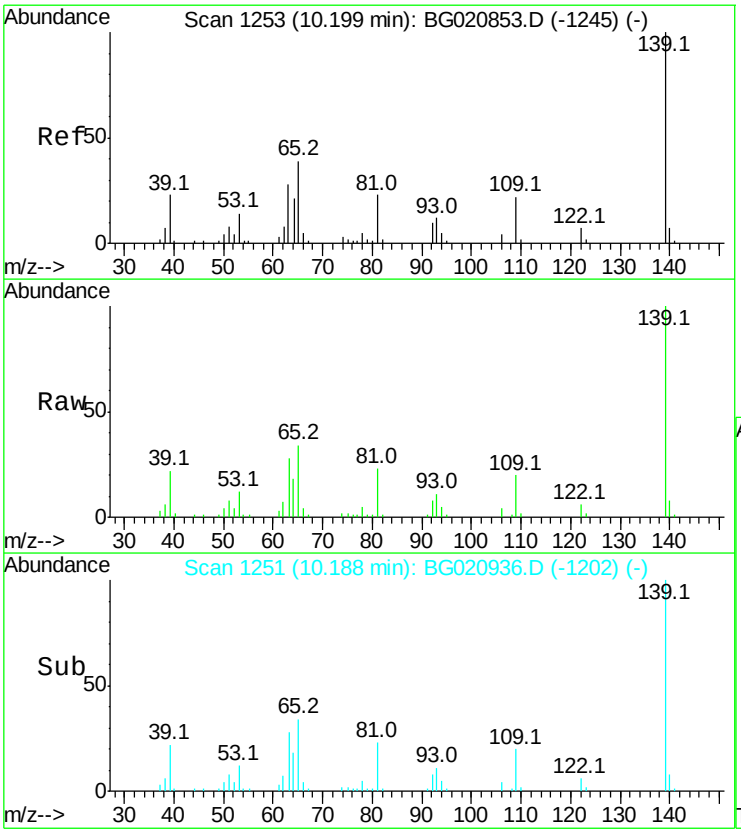
#25
Isophorone
Concen: 41.95 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 154435

Ion	Ratio	Lower	Upper
82	100		
95	6.3	4.8	7.2
138	19.6	15.4	23.0

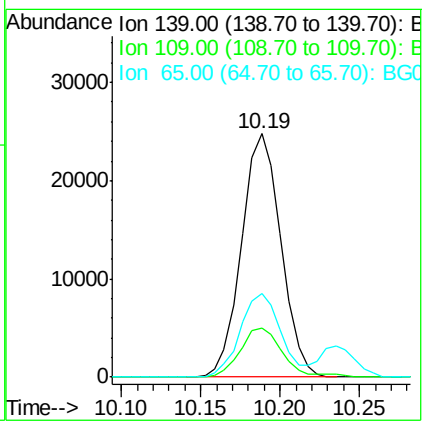


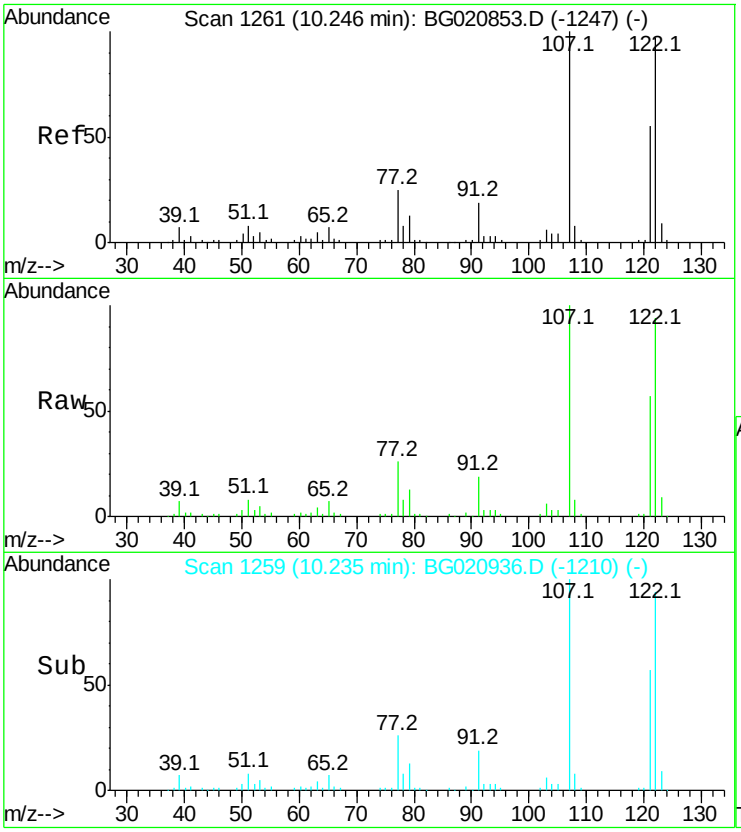


#26
2-Nitrophenol
Concen: 44.57 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:139 Resp: 42708

Ion	Ratio	Lower	Upper
139	100		
109	20.2	17.6	26.4
65	34.5	31.0	46.6



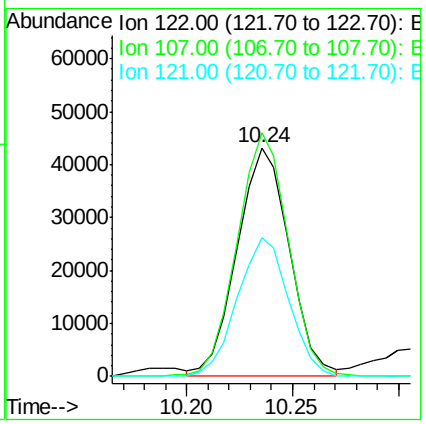


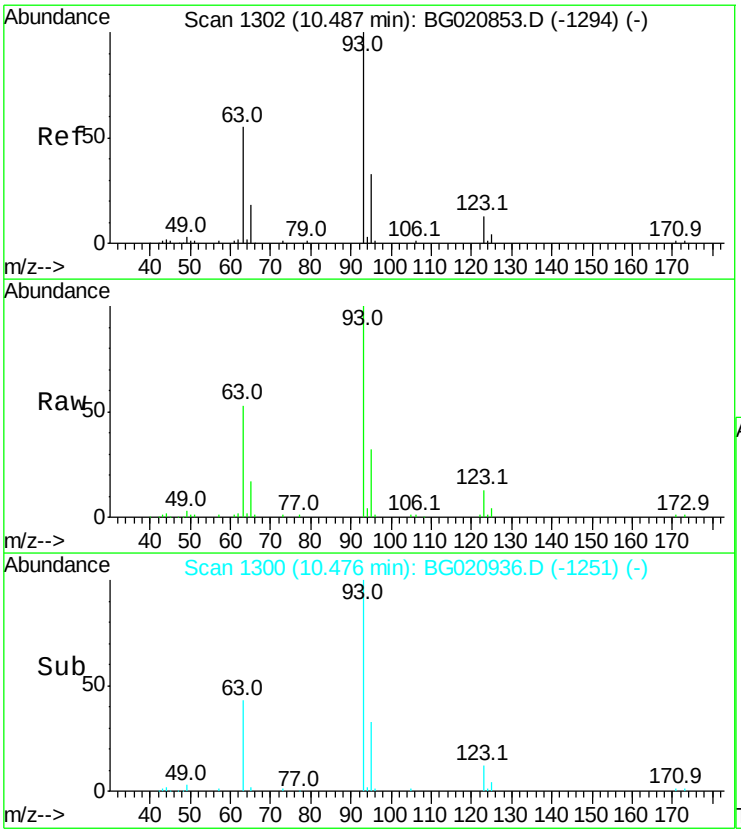
#27
2,4-Dimethylphenol
Concen: 40.06 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 73555

Ion	Ratio	Lower	Upper
122	100		
107	106.7	82.6	124.0
121	60.5	45.6	68.4

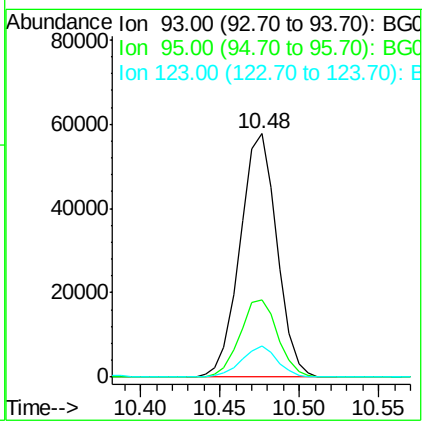


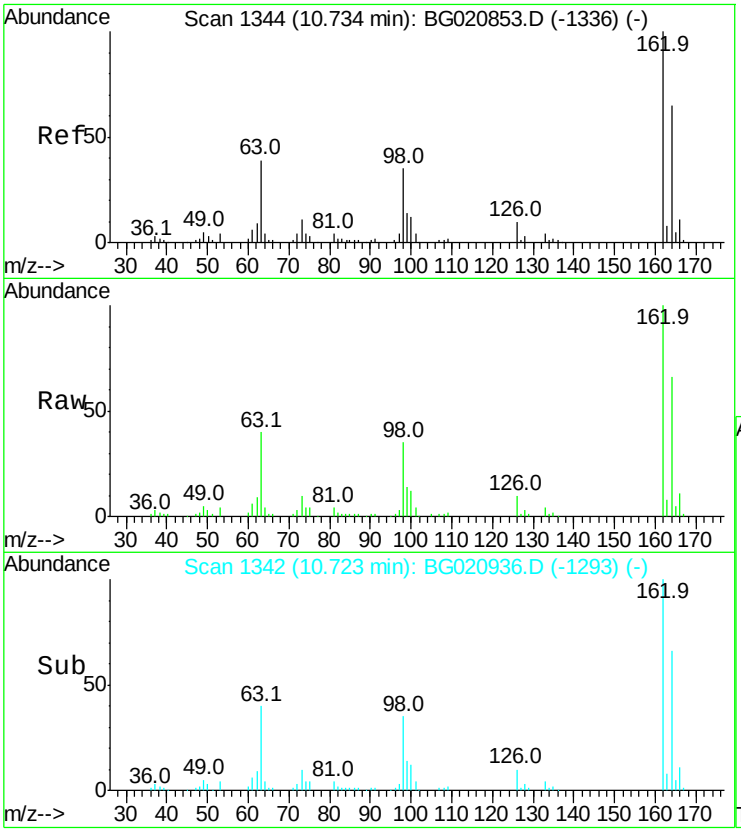


#28
bis(2-Chloroethoxy)methane
Concen: 40.99 ng
RT: 10.48 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 93 Resp: 92984

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.2	39.2
123	12.7	10.0	15.0



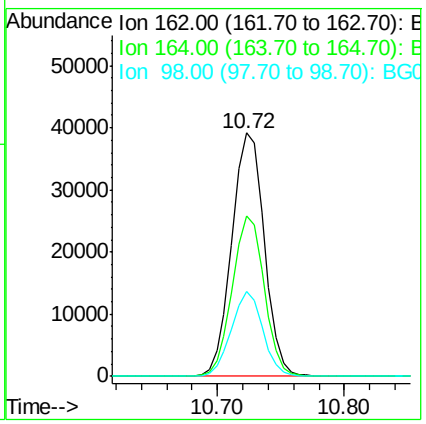


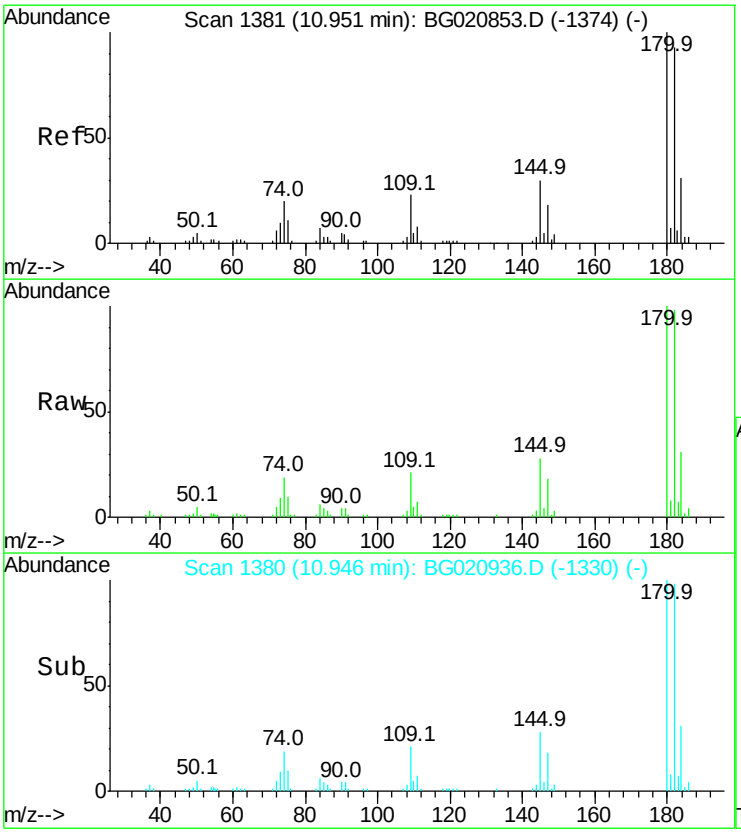
#29
2,4-Dichlorophenol
Concen: 42.31 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 69627

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.5	84.5
98	34.6	14.9	54.9

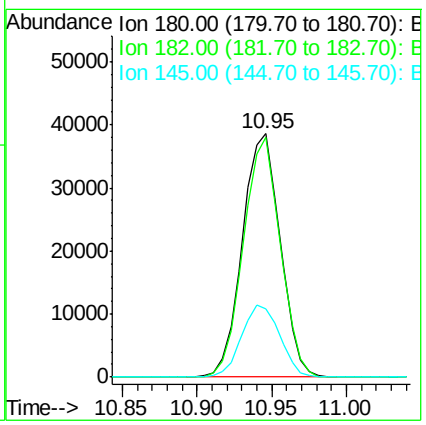


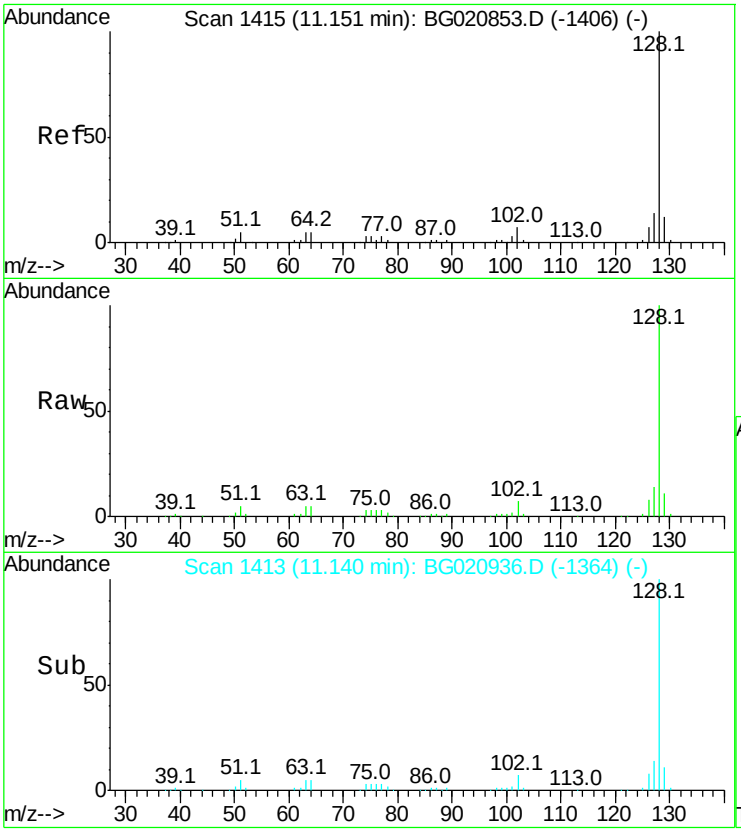


#30
1,2,4-Trichlorobenzene
Concen: 40.63 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:180 Resp: 67343

Ion	Ratio	Lower	Upper
180	100		
182	98.3	74.1	111.1
145	28.0	24.1	36.1



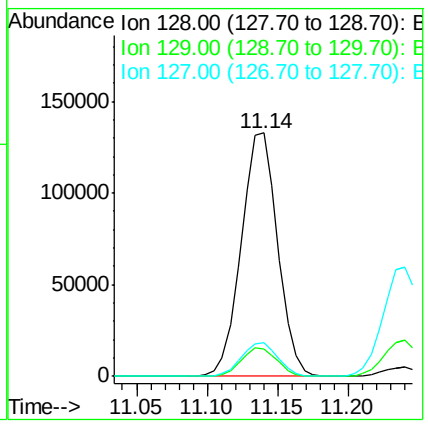


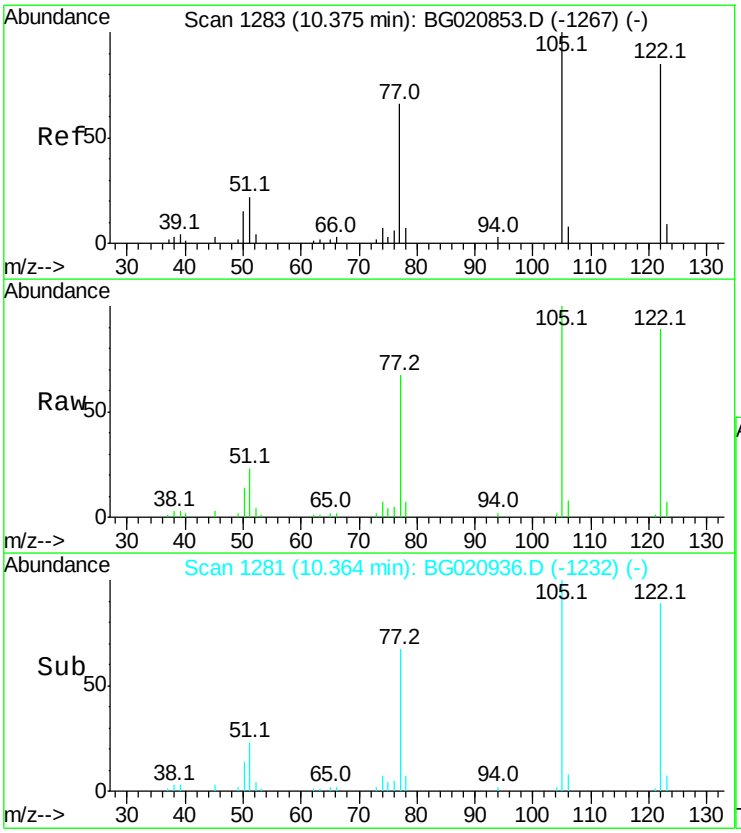
#31
Naphthalene
Concen: 40.30 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 239455

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.8	11.4	17.2

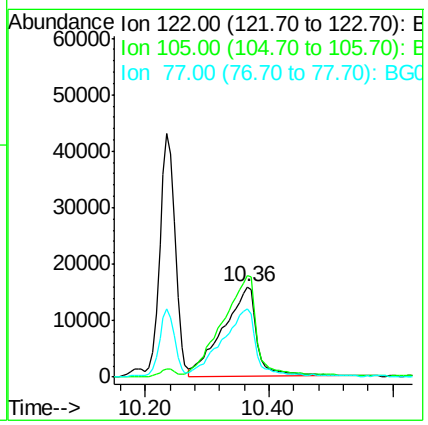


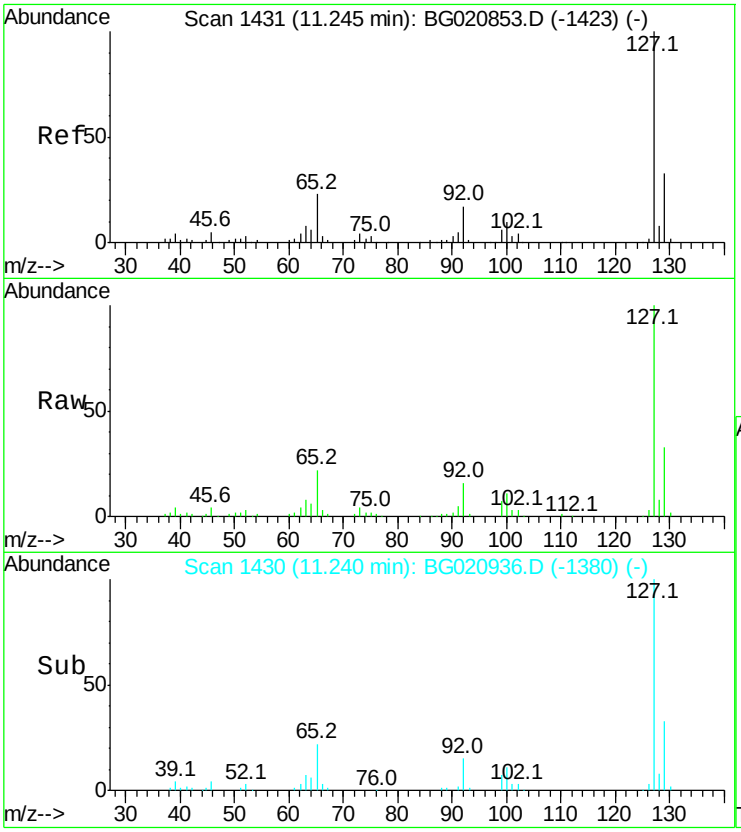


#32
Benzoic acid
Concen: 40.83 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:122 Resp: 60131

Ion	Ratio	Lower	Upper
122	100		
105	112.3	94.0	134.0
77	75.2	56.8	96.8



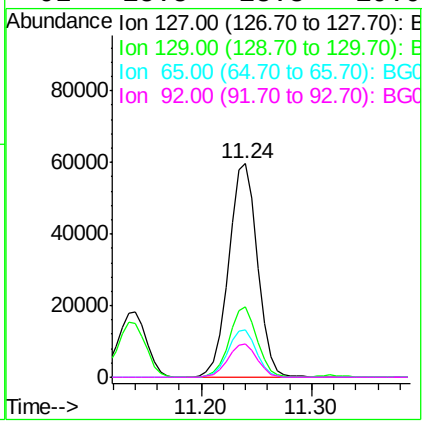


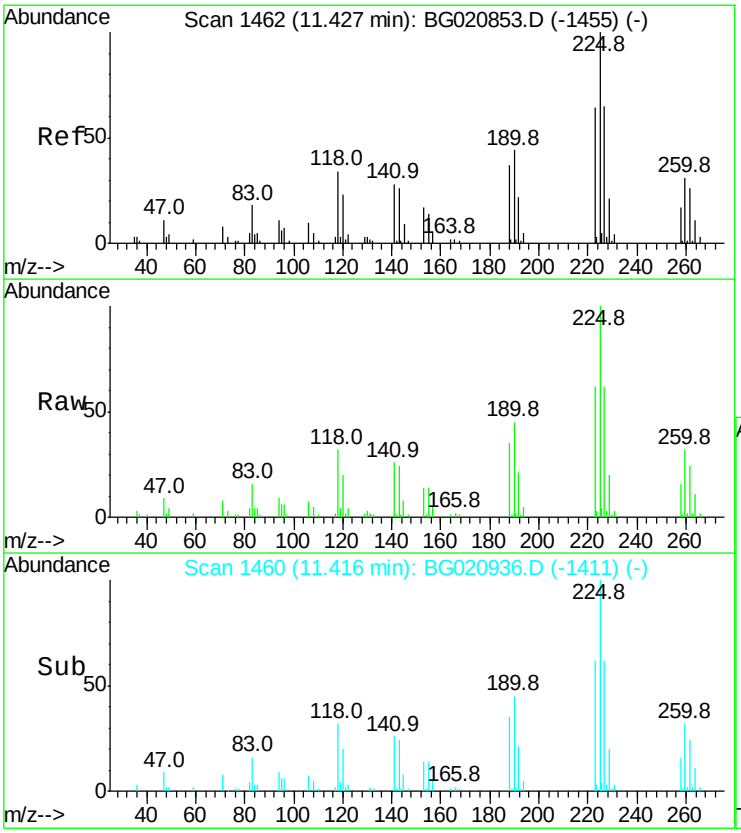
#33
4-Chloroaniline
Concen: 42.60 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 108874

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	22.1	18.6	27.8
92	15.5	13.3	19.9

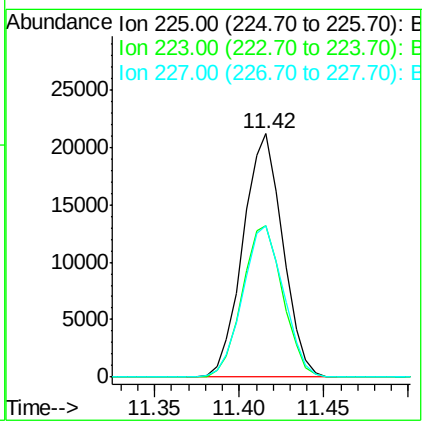


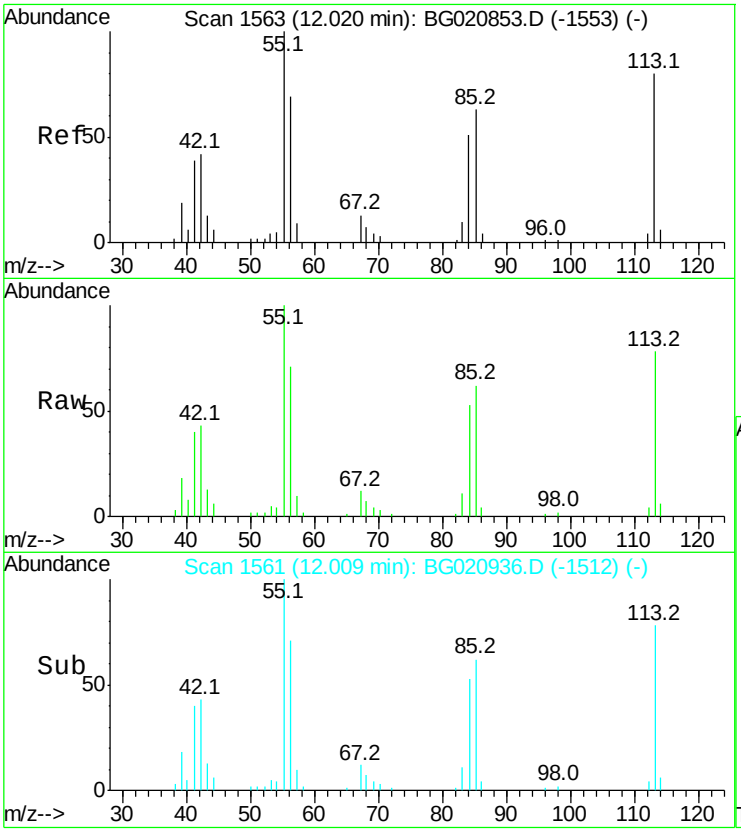


#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:225 Resp: 34681

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	62.4	51.7	77.5



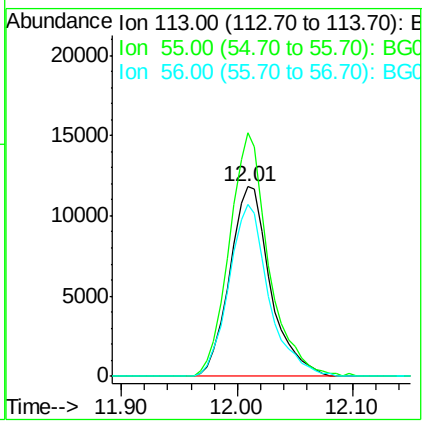


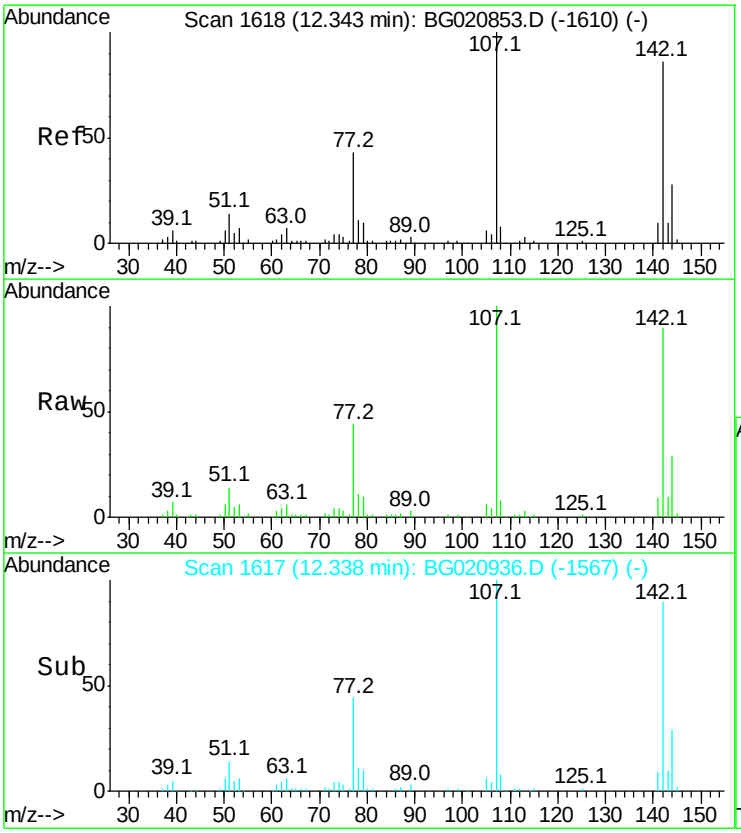
#35
Caprolactam
Concen: 45.72 ng
RT: 12.01 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 28830

Ion	Ratio	Lower	Upper
113	100		
55	128.3	104.4	144.4
56	90.7	65.4	105.4

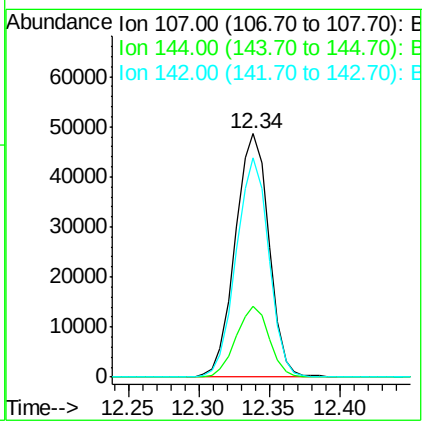


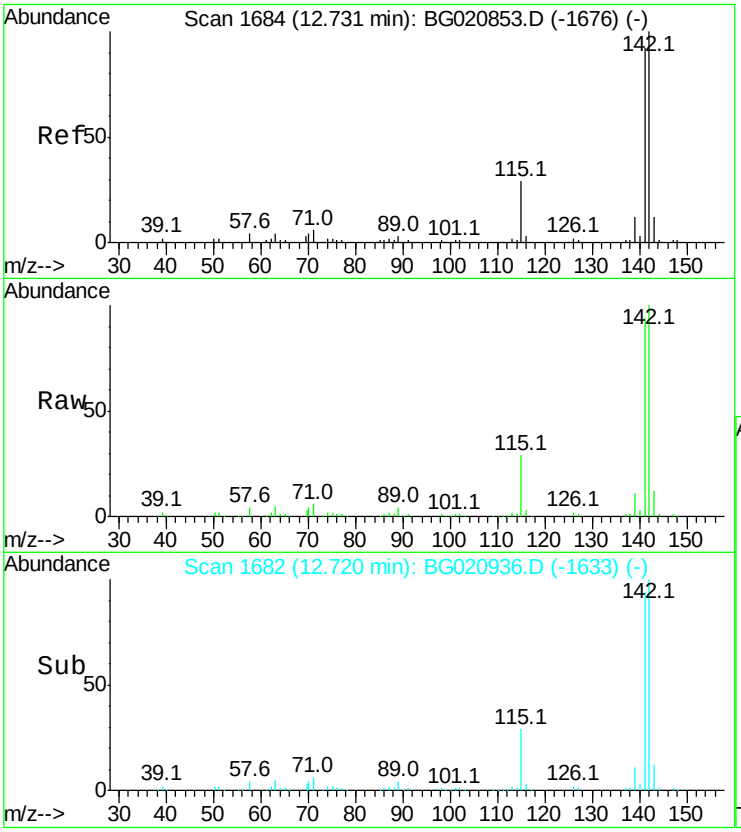


#36
4-Chloro-3-methylphenol
Concen: 42.99 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:107 Resp: 81051

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.4	33.6
142	90.1	68.6	103.0



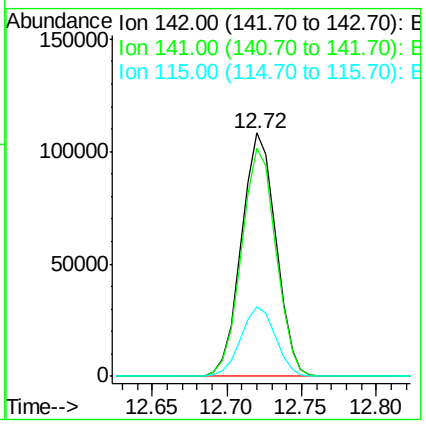


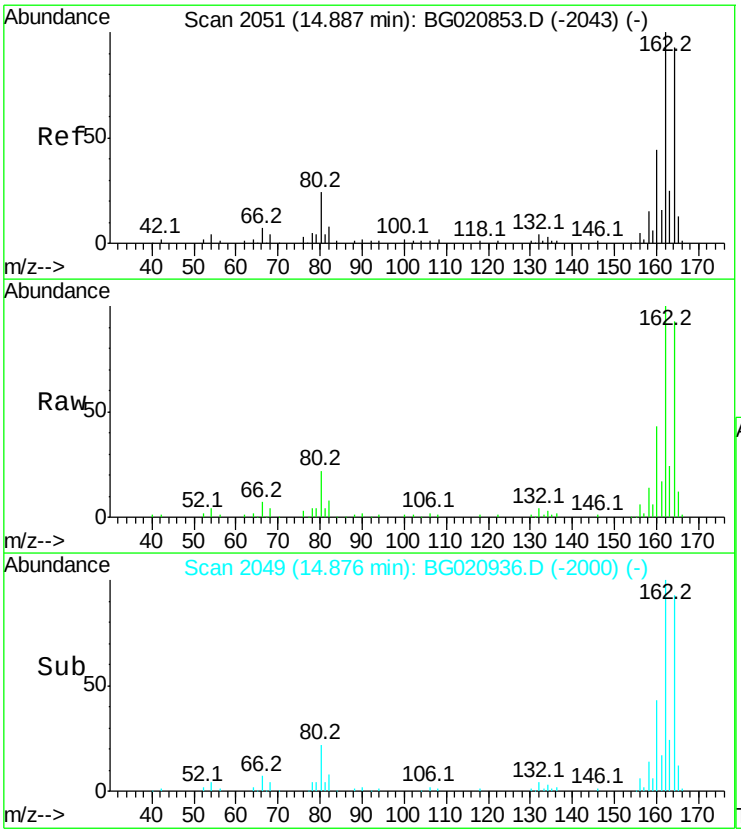
#37
2-Methylnaphthalene
Concen: 41.51 ng
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 173038

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.4	110.2
115	28.7	23.0	34.6

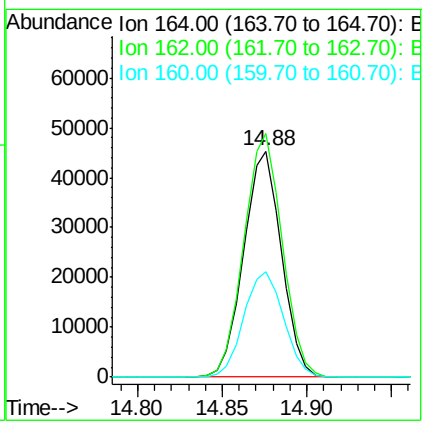


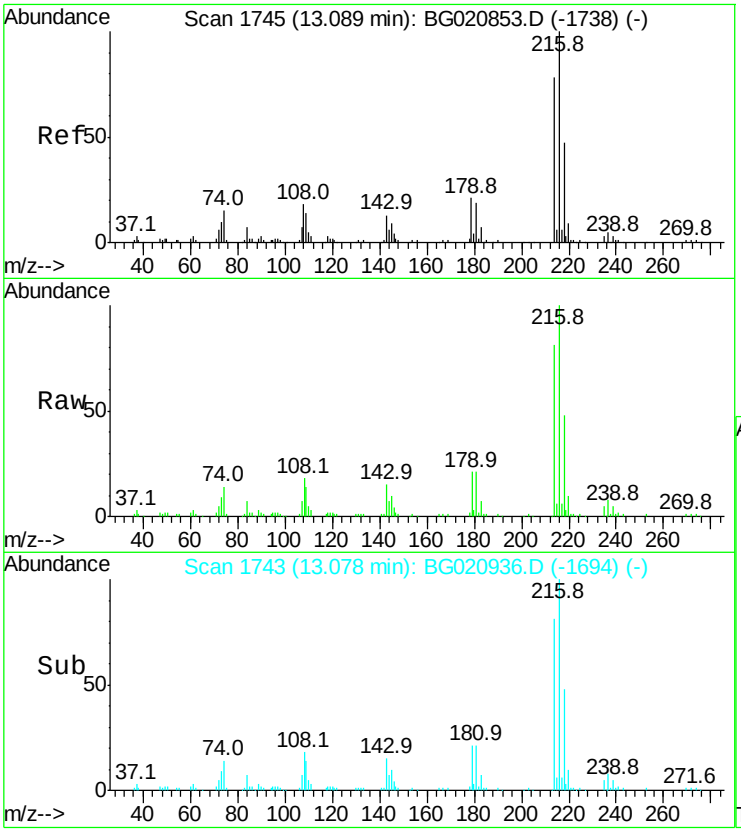


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:164 Resp: 70457

Ion	Ratio	Lower	Upper
164	100		
162	107.6	85.7	128.5
160	46.3	37.4	56.0



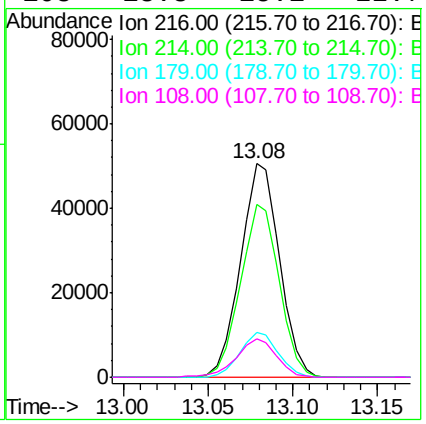


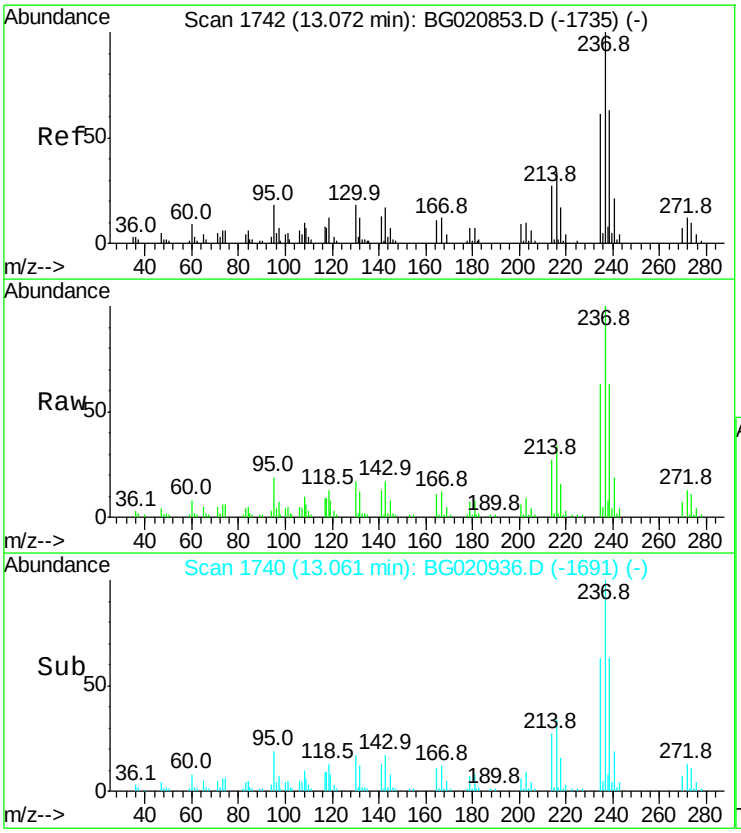
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.10 ng
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 80821

Ion	Ratio	Lower	Upper
216	100		
214	80.2	61.9	92.9
179	20.5	16.5	24.7
108	18.8	15.1	22.7

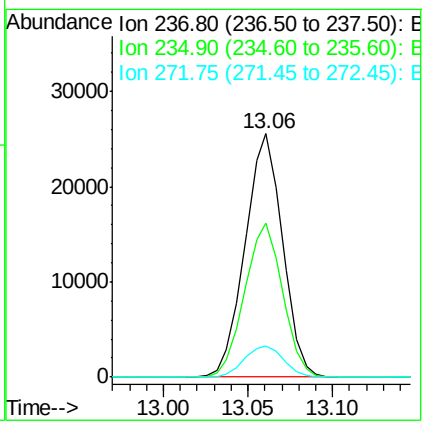


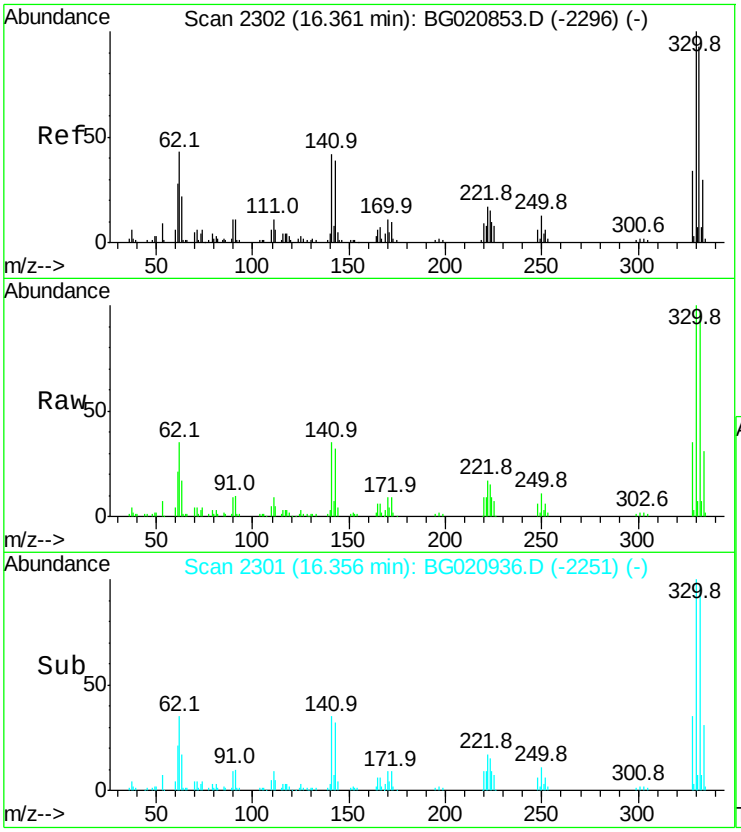


#40
Hexachlorocyclopentadiene
Concen: 43.10 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:237 Resp: 39194

Ion	Ratio	Lower	Upper
237	100		
235	63.3	40.8	80.8
272	12.9	0.0	32.3



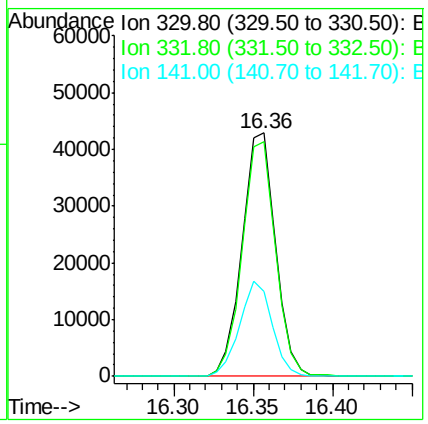


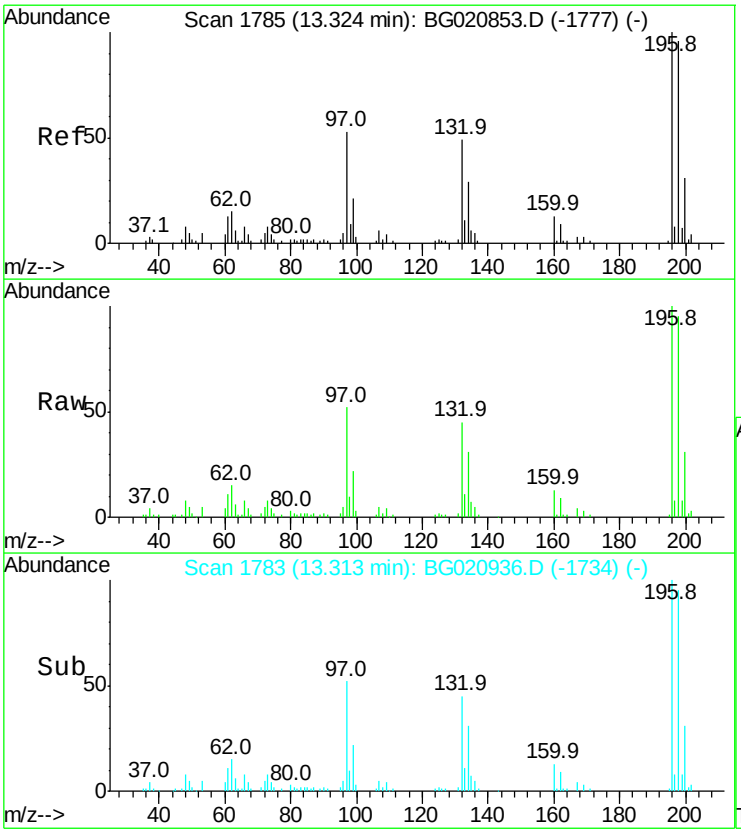
#41
2,4,6-Tribromophenol
Concen: 90.64 ng
RT: 16.36 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 62803

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.1	114.1
141	38.0	32.0	48.0

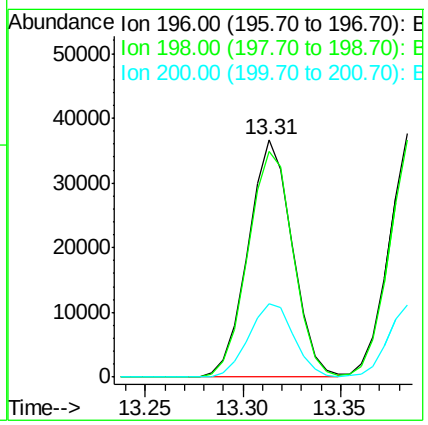


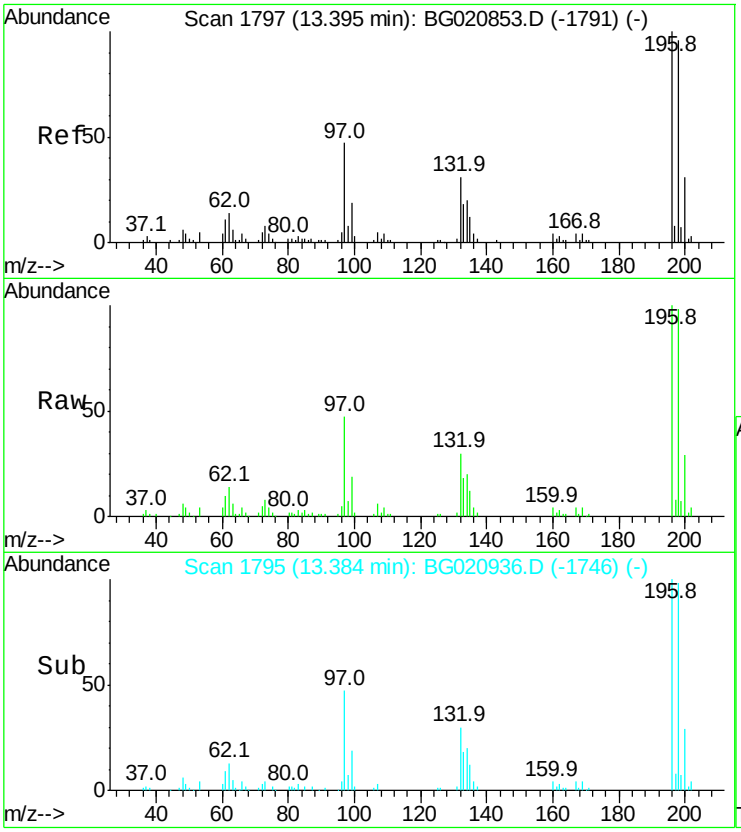


#42
2,4,6-Trichlorophenol
Concen: 41.36 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:196 Resp: 57421

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	31.1	24.7	37.1



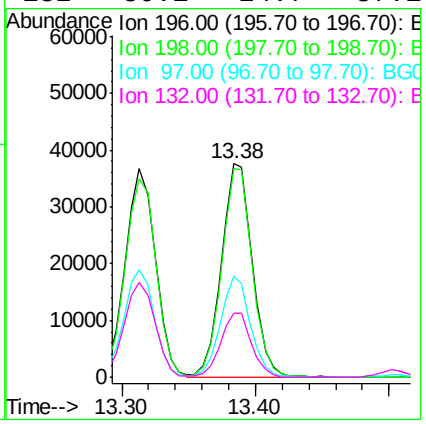


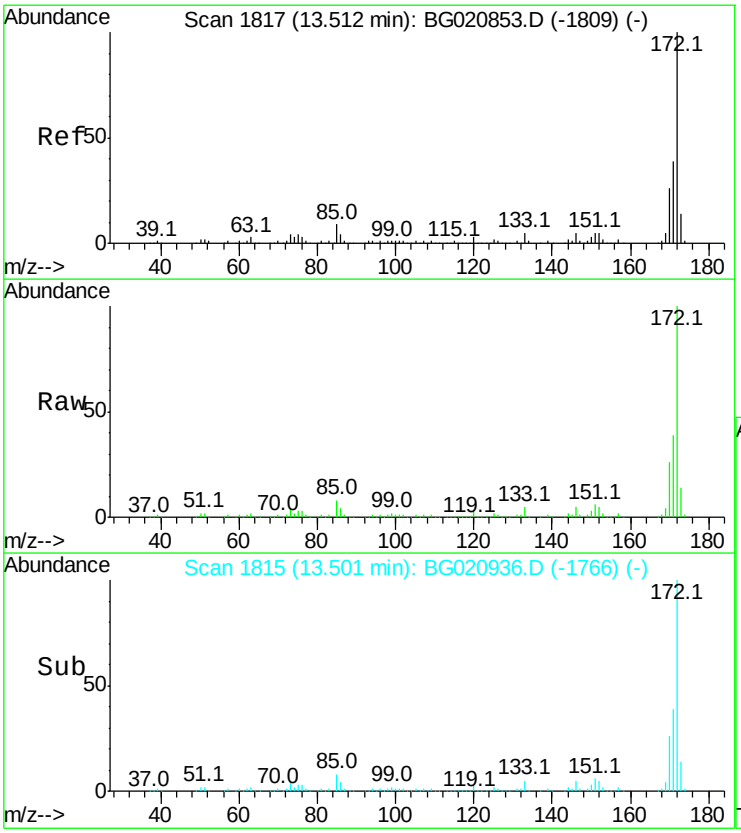
#43
2,4,5-Trichlorophenol
Concen: 41.68 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 60848

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.4	114.6
97	47.1	37.4	56.0
132	30.1	24.7	37.1

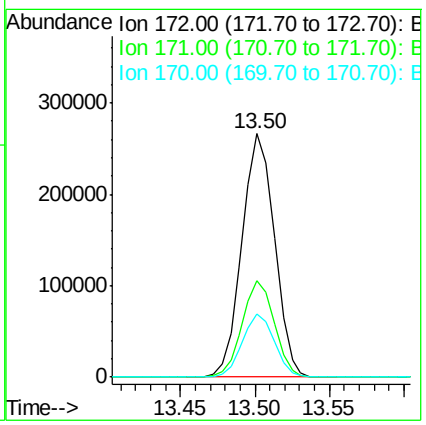


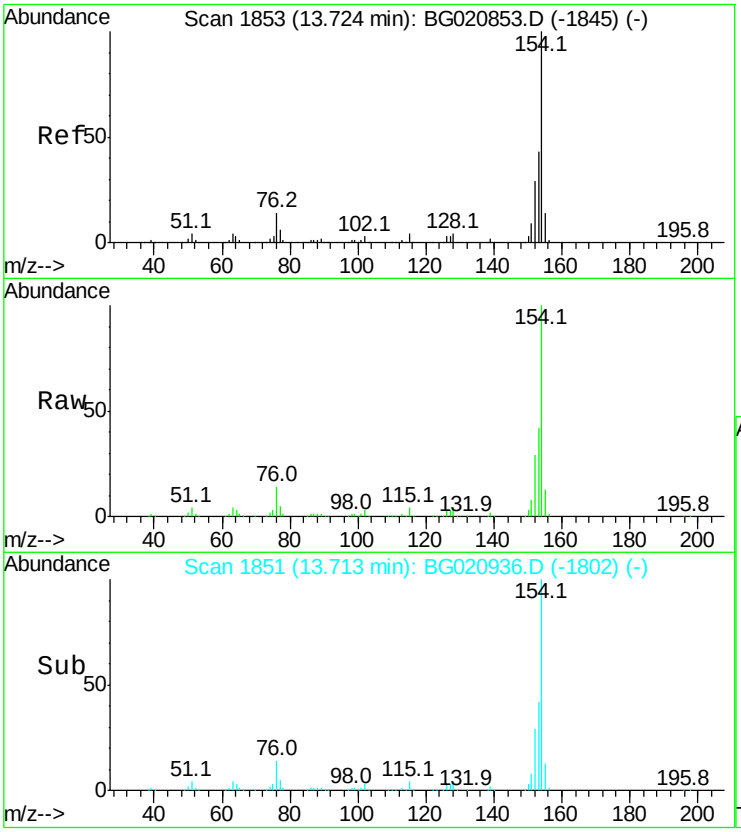


#44
2-Fluorobiphenyl
Concen: 80.05 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:172 Resp: 401528

Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.2	46.8
170	25.9	20.6	30.8



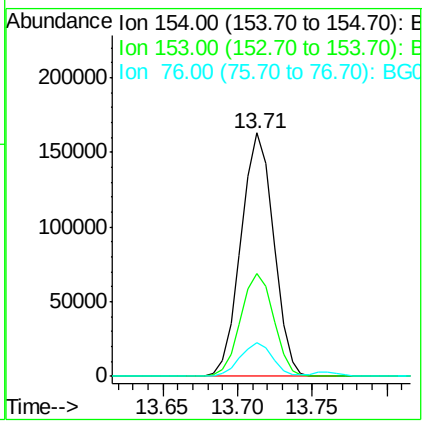


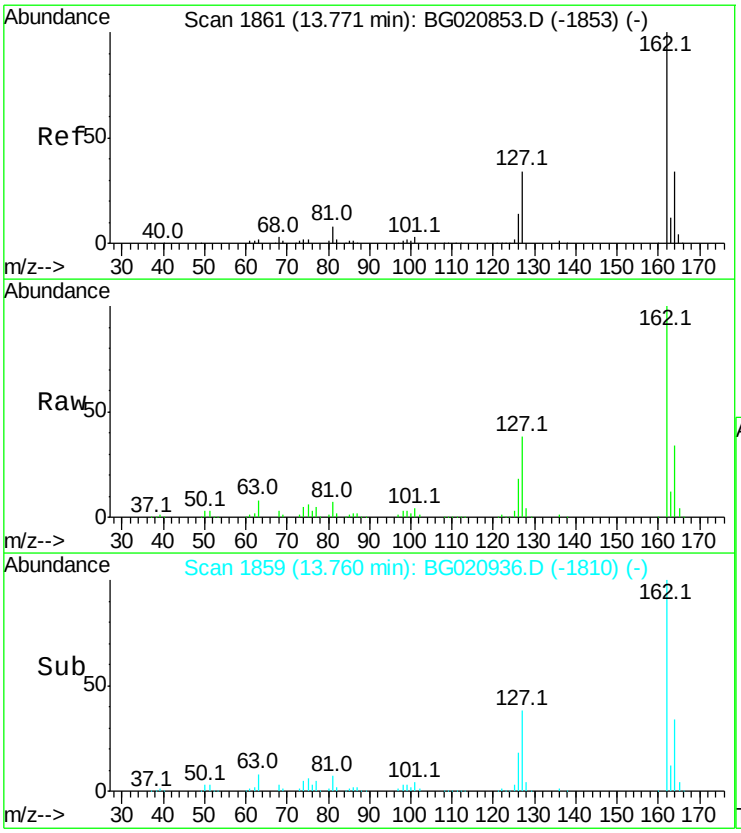
#45
1,1'-Biphenyl
Concen: 39.78 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 247278

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.5	62.5
76	13.7	0.0	33.8

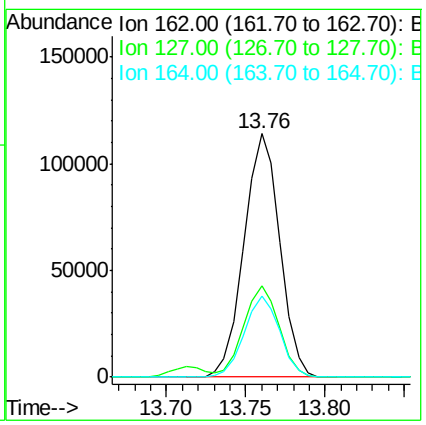


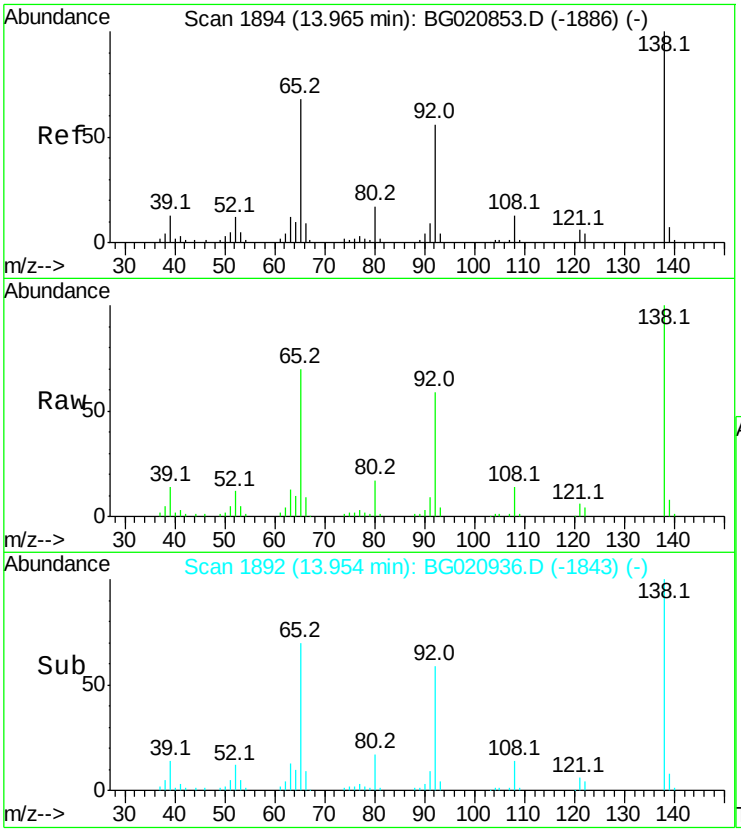


#46
2-Chloronaphthalene
Concen: 40.22 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:162 Resp: 178955

Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.6	45.8
164	33.5	26.8	40.2



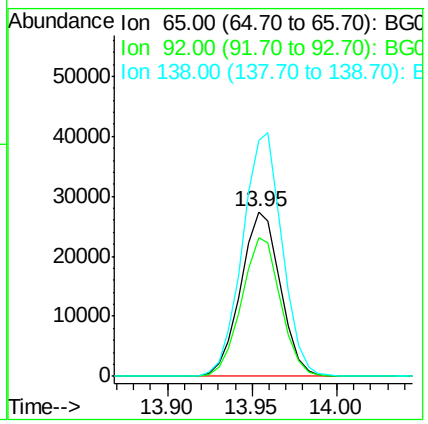


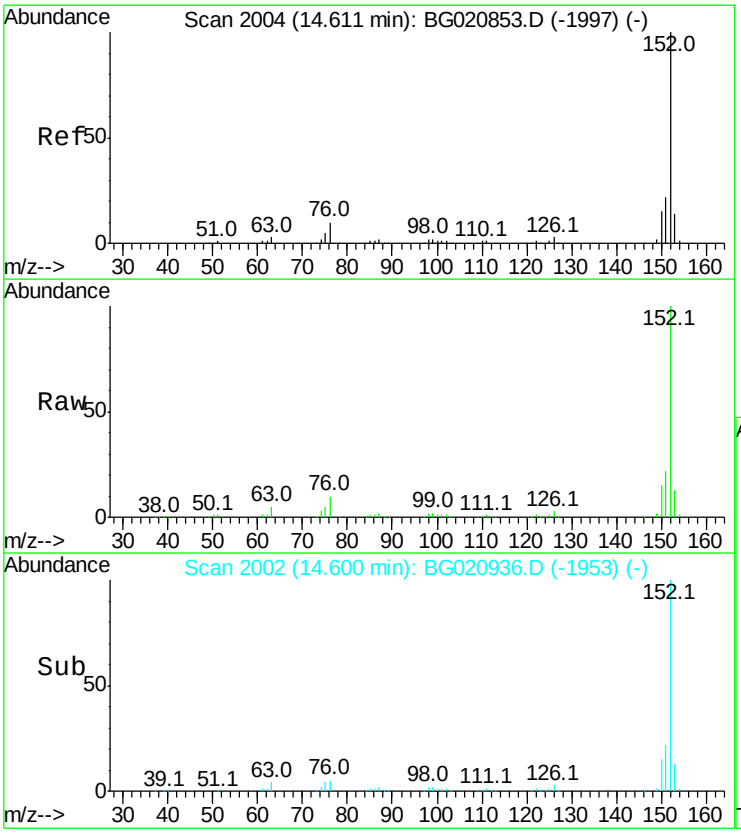
#47
2-Nitroaniline
Concen: 41.77 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 44516

Ion	Ratio	Lower	Upper
65	100		
92	84.1	65.8	98.8
138	143.7	117.1	175.7

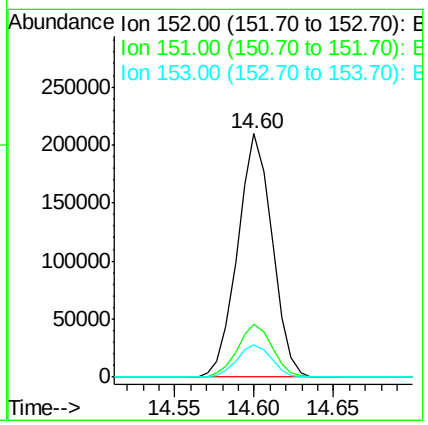


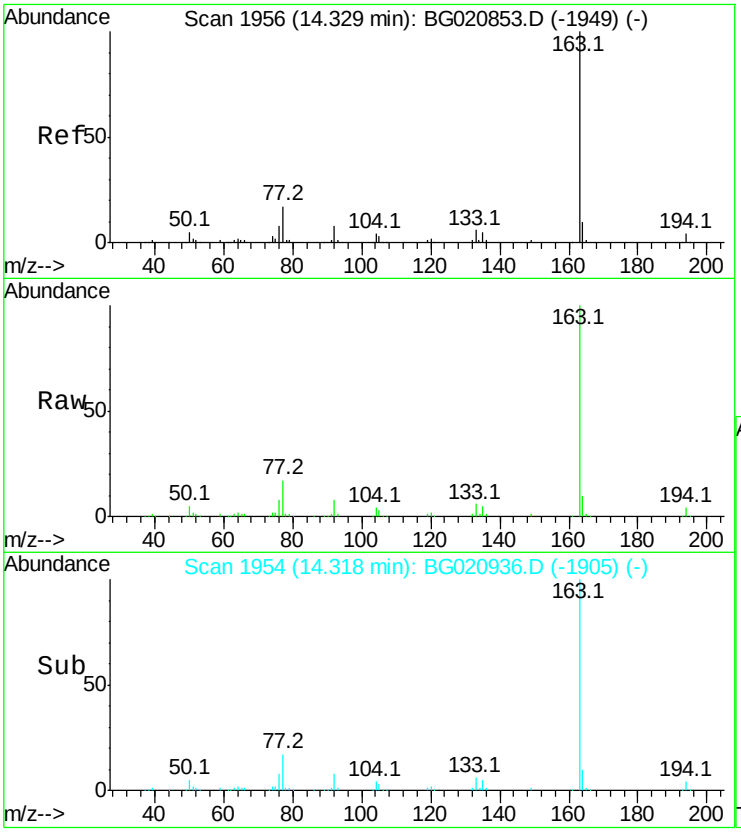


#48
Acenaphthylene
Concen: 40.97 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:152 Resp: 316984

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.5	26.3
153	13.1	10.9	16.3



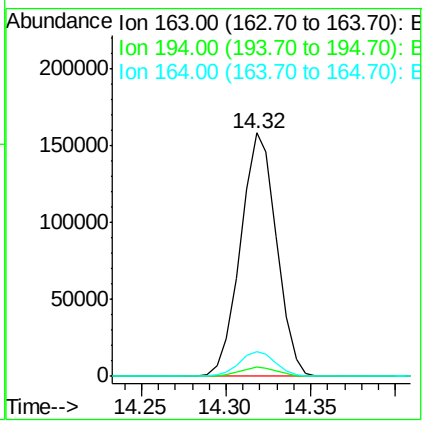


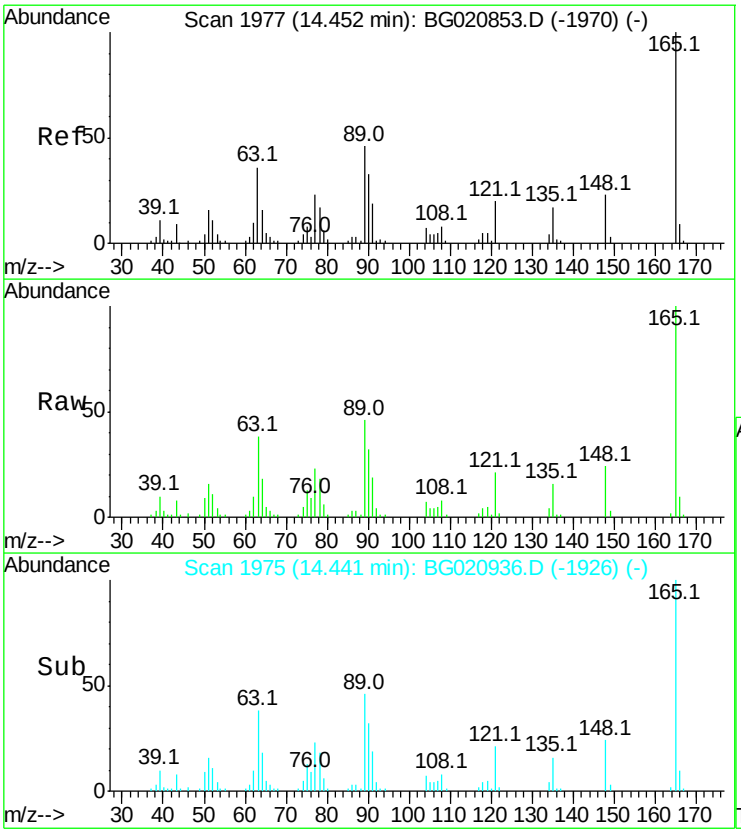
#49
Dimethylphthalate
Concen: 42.56 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 234481

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.3	12.5

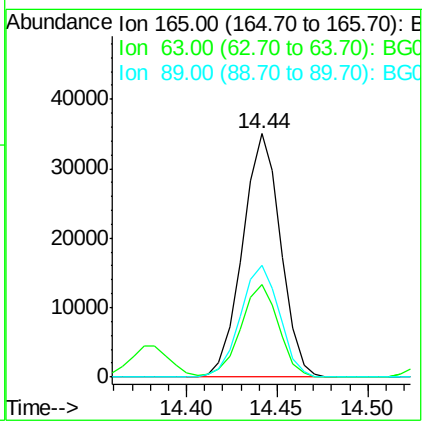


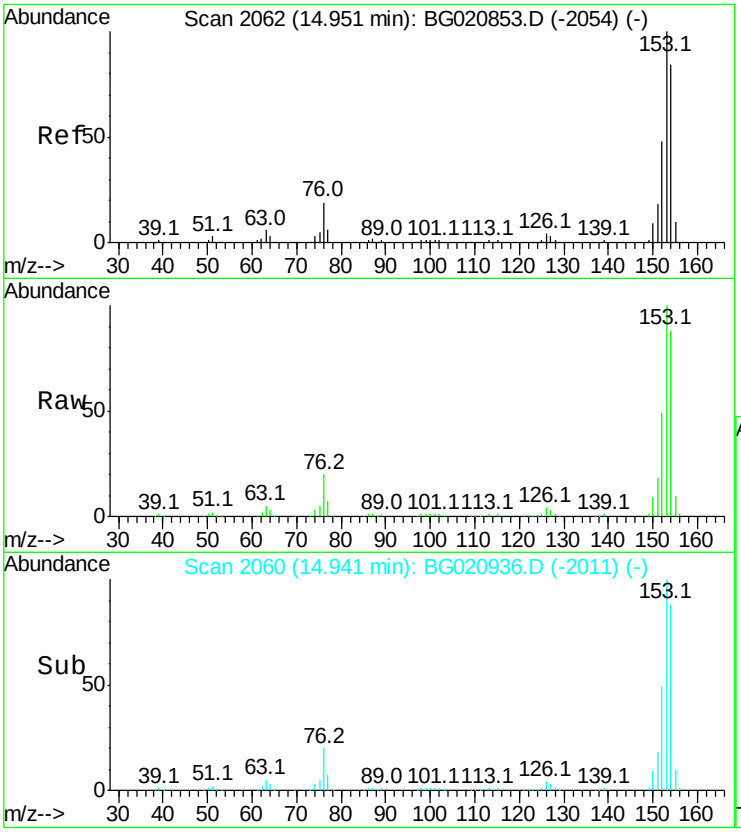


#50
2,6-Dinitrotoluene
Concen: 43.53 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:165 Resp: 51388

Ion	Ratio	Lower	Upper
165	100		
63	37.8	30.3	45.5
89	45.8	36.9	55.3



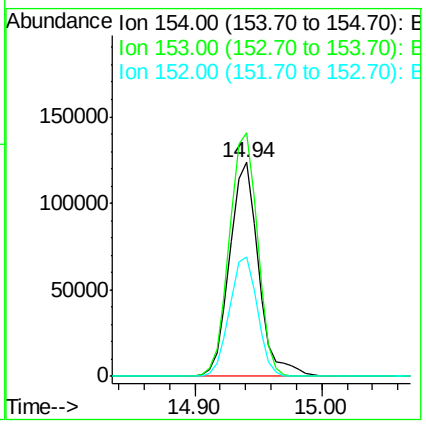


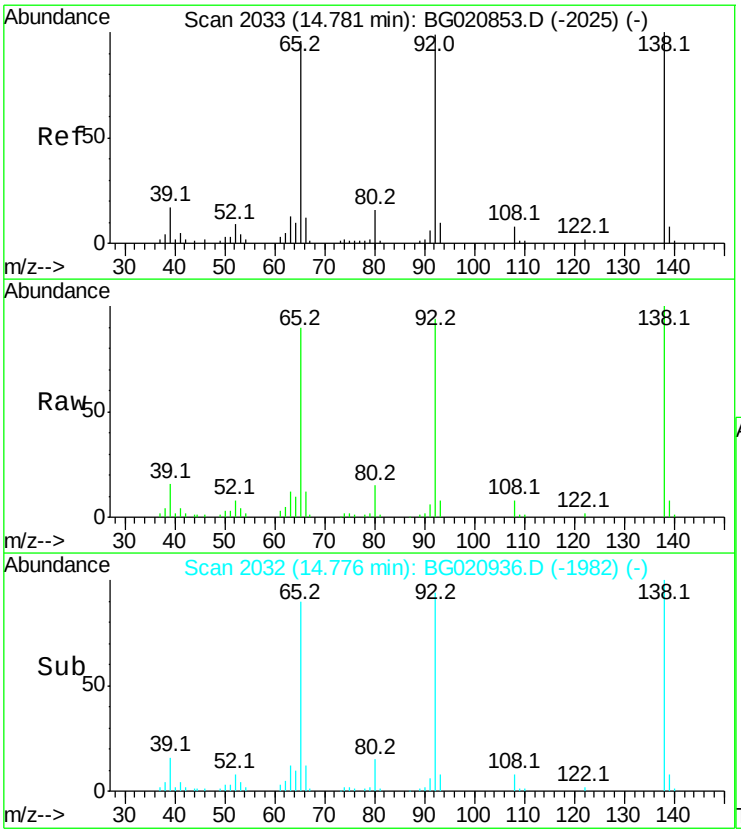
#51
Acenaphthene
Concen: 41.56 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 194999

Ion	Ratio	Lower	Upper
154	100		
153	113.8	95.4	143.0
152	55.8	46.1	69.1

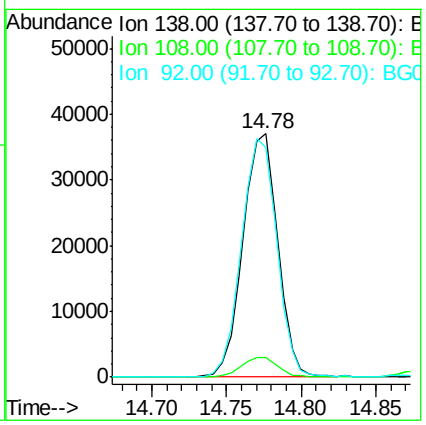


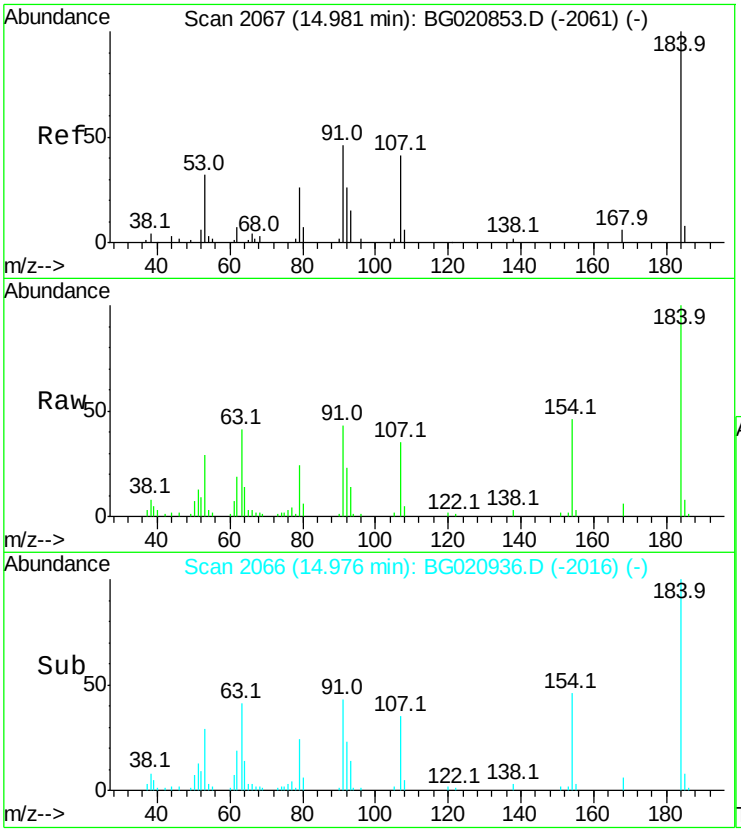


#52
3-Nitroaniline
Concen: 43.44 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:138 Resp: 59594

Ion	Ratio	Lower	Upper
138	100		
108	8.2	6.2	9.2
92	94.1	79.5	119.3



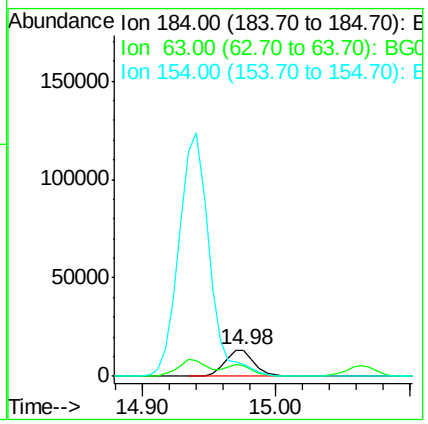


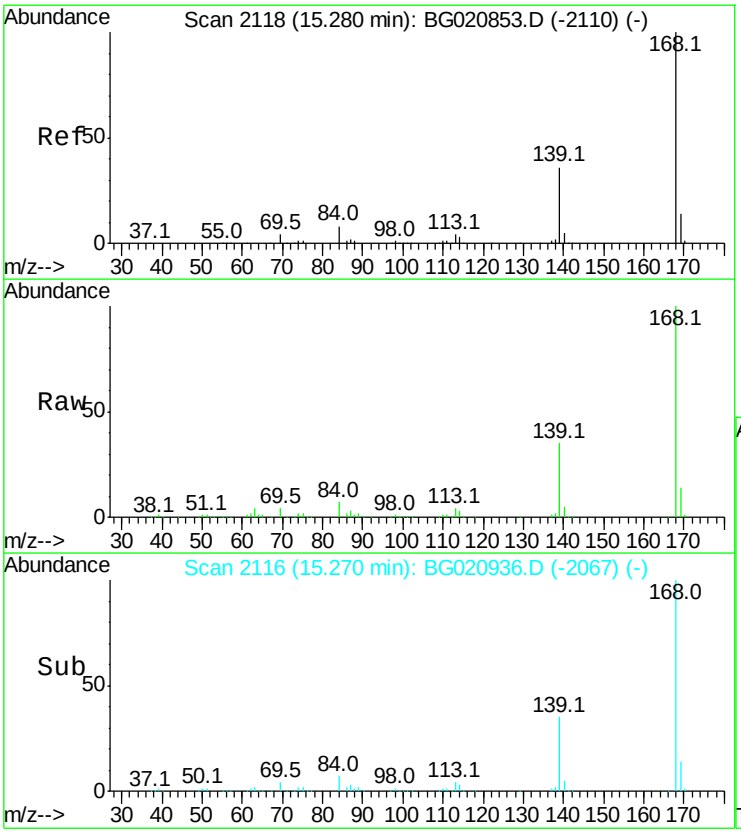
#53
2,4-Dinitrophenol
Concen: 46.08 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21074

Ion	Ratio	Lower	Upper
184	100		
63	40.6	39.8	59.6
154	46.3	48.1	72.1#

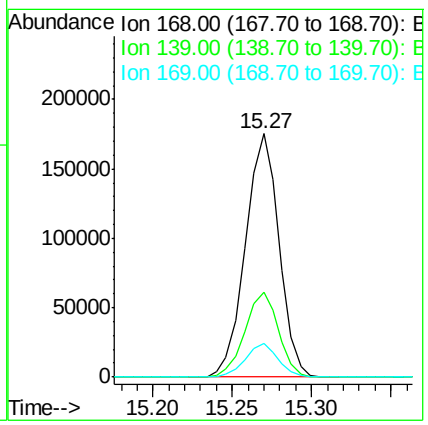


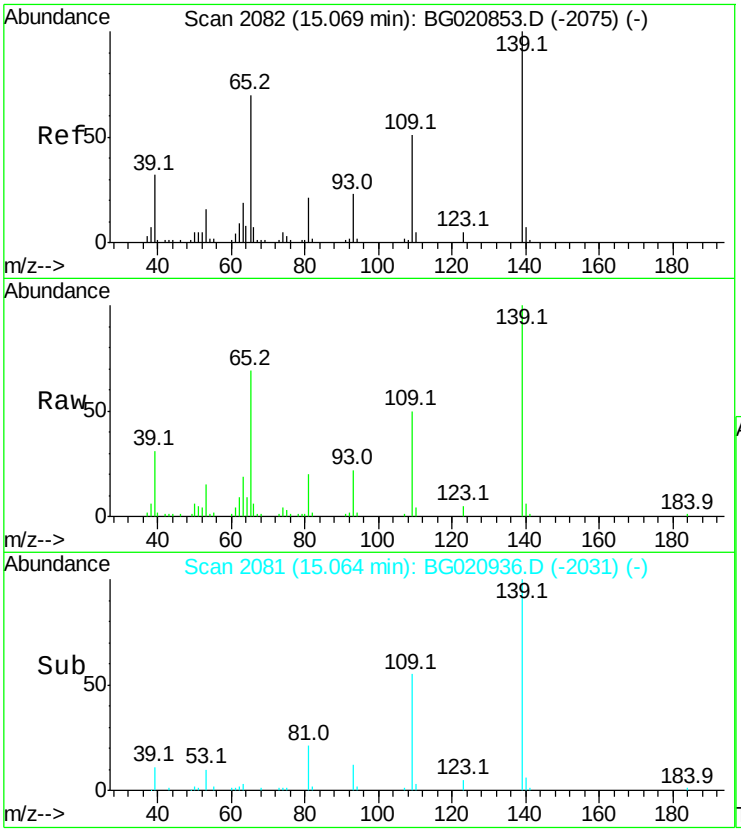


#54
Dibenzofuran
Concen: 41.55 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:168 Resp: 257828

Ion	Ratio	Lower	Upper
168	100		
139	35.1	28.5	42.7
169	13.9	11.0	16.4



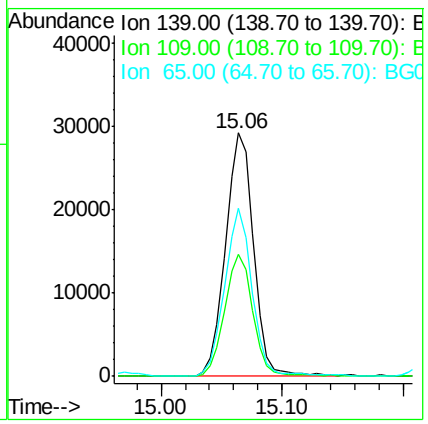


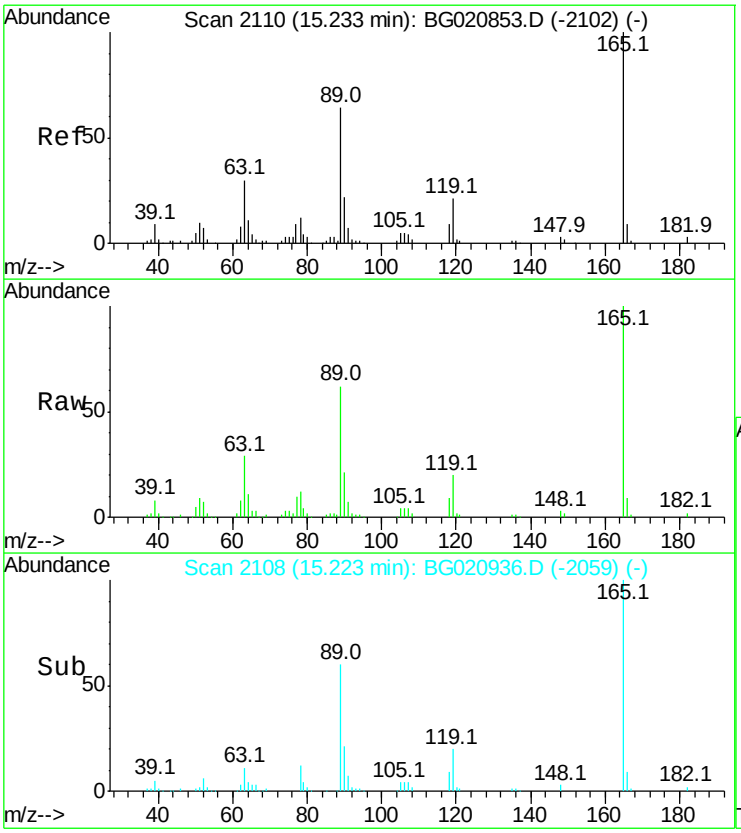
#55
4-Nitrophenol
Concen: 45.58 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 47220

Ion	Ratio	Lower	Upper
139	100		
109	50.1	31.0	71.0
65	69.0	49.6	89.6

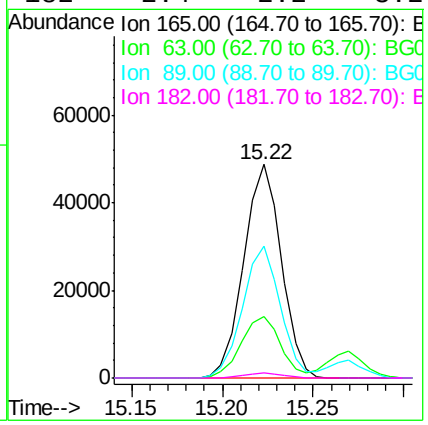


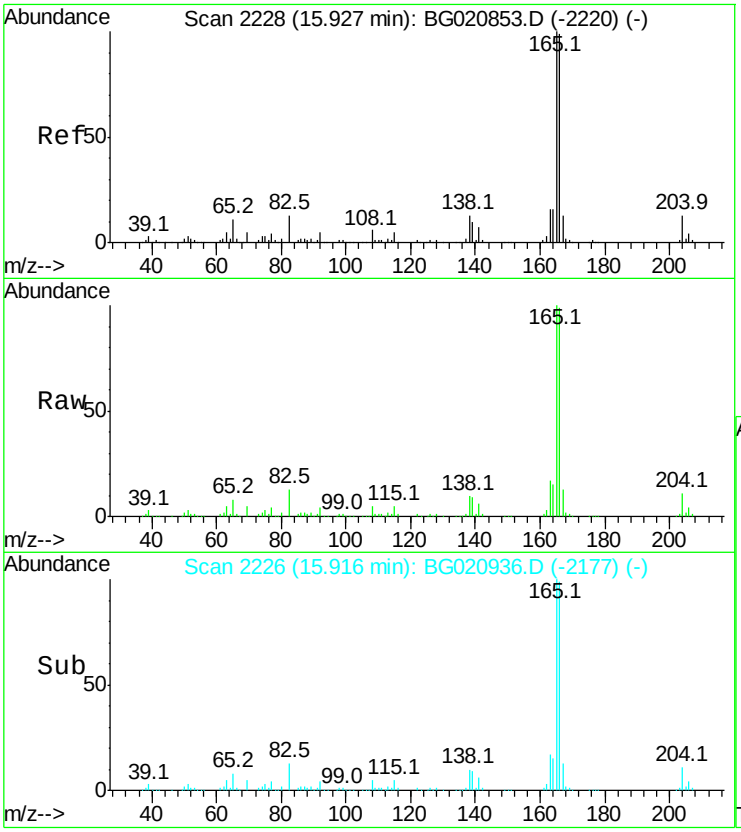


#56
2,4-Dinitrotoluene
Concen: 46.02 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:165 Resp: 70237

Ion	Ratio	Lower	Upper
165	100		
63	28.7	23.7	35.5
89	61.6	50.9	76.3
182	2.4	2.2	3.2



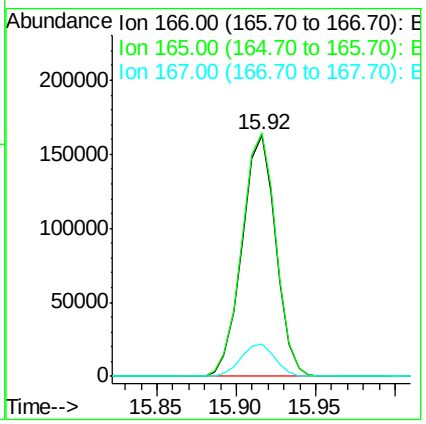


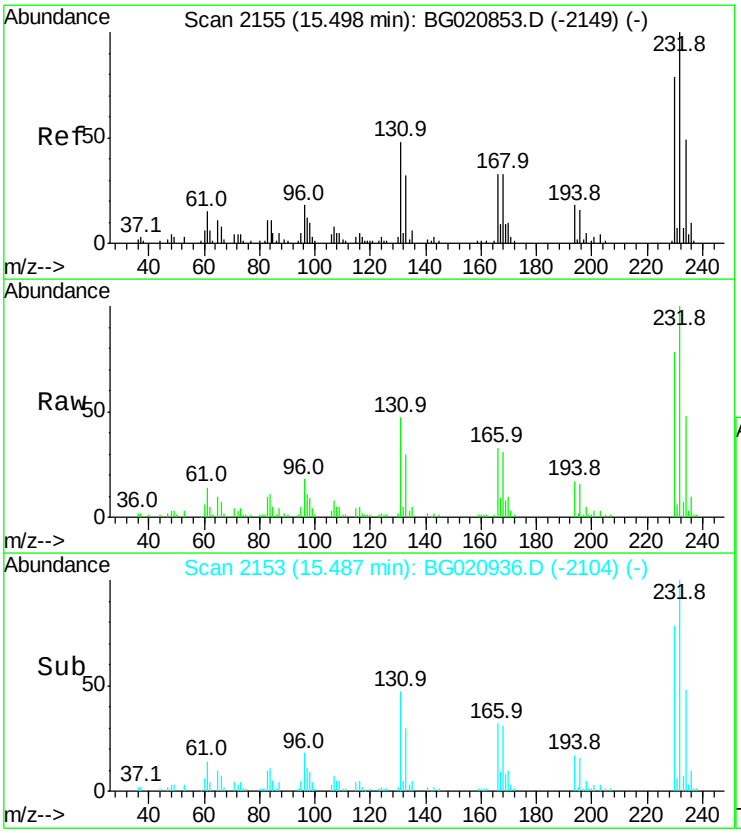
#57
Fluorene
Concen: 42.03 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 240153

Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.0	121.4
167	13.6	10.8	16.2

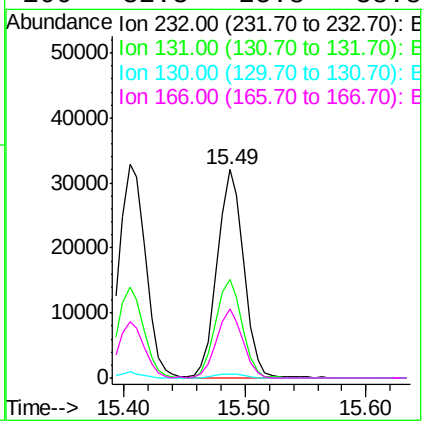


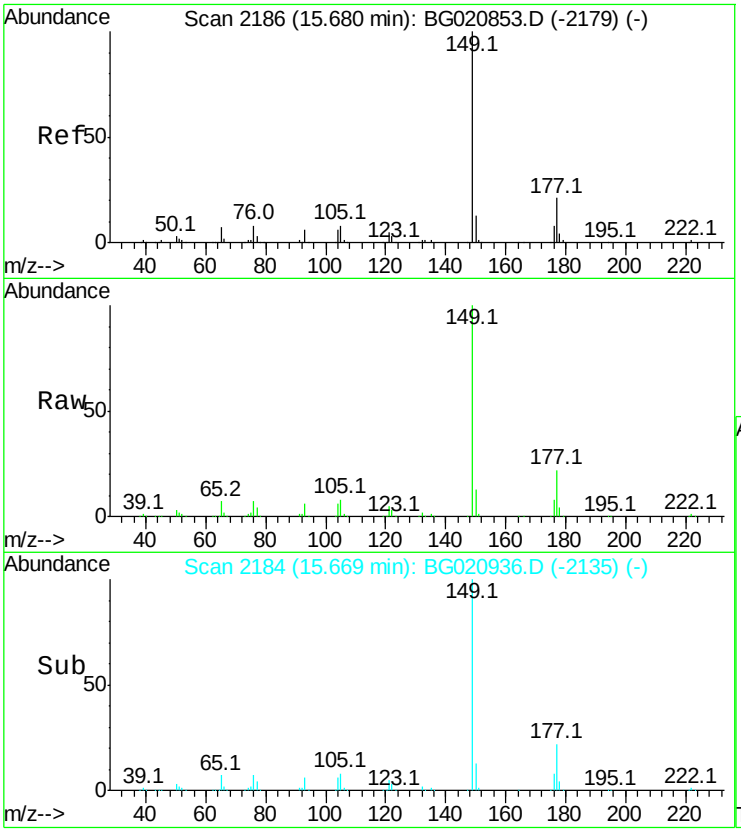


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.85 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:232 Resp: 48778

Ion	Ratio	Lower	Upper
232	100		
131	47.1	39.2	58.8
130	2.2	2.0	3.0
166	32.3	25.8	38.8



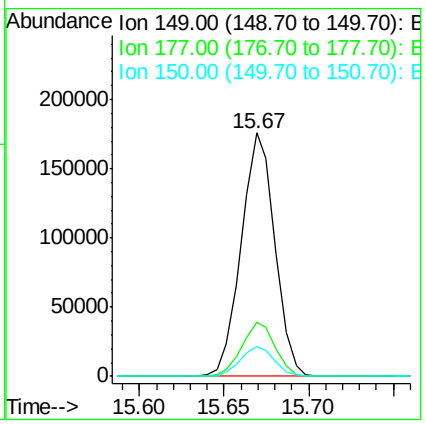


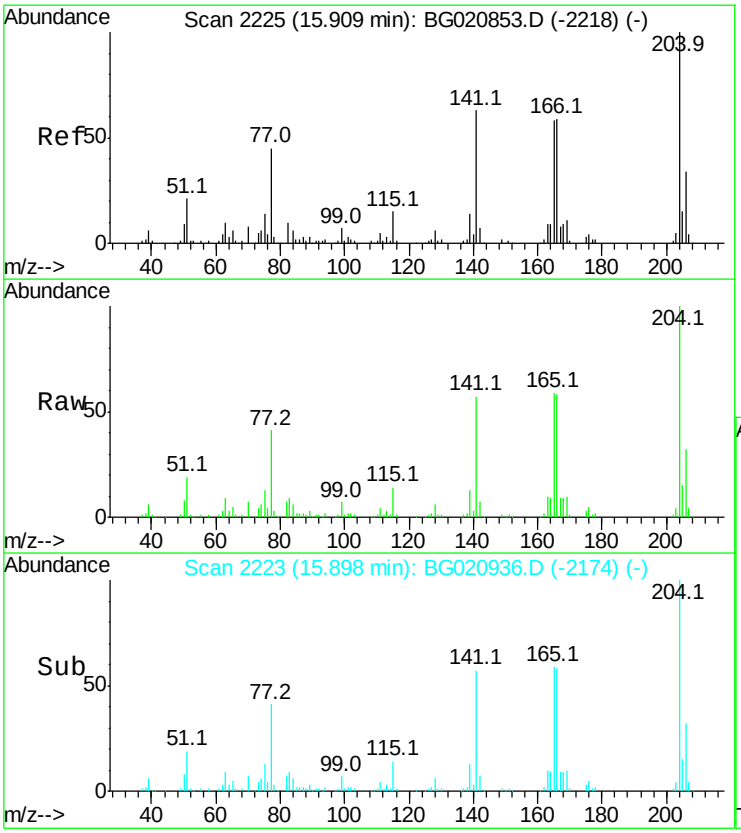
#59
Diethylphthalate
Concen: 42.86 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 242722

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.5	10.1	15.1

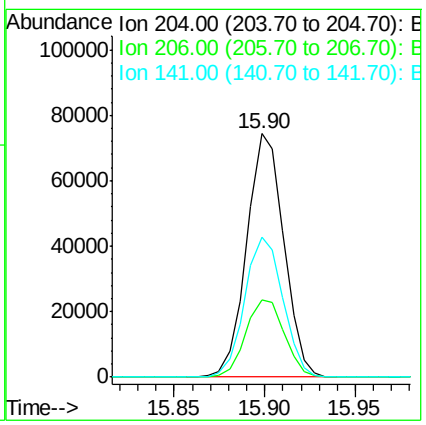


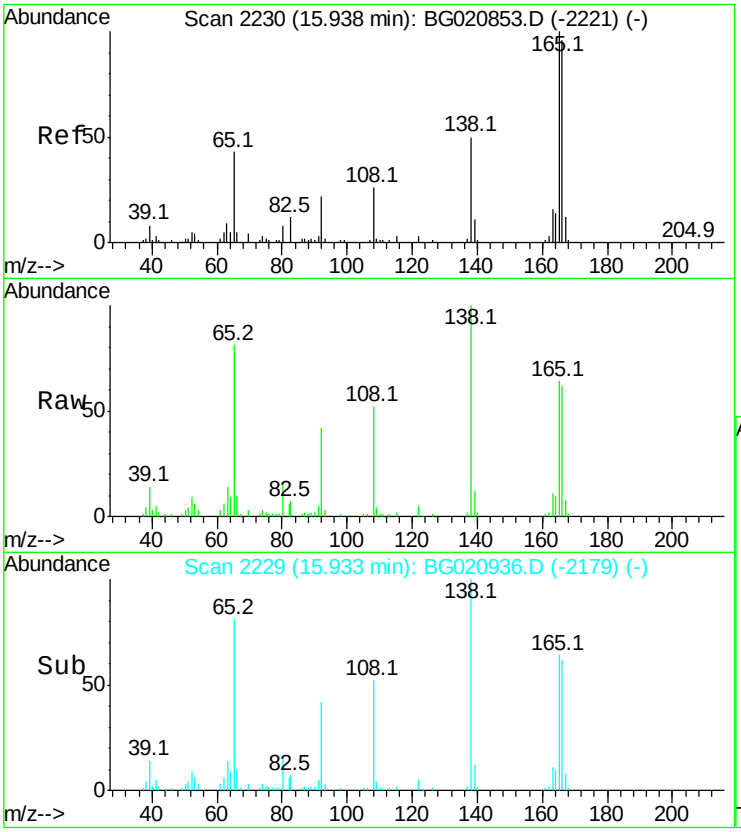


#60
4-Chlorophenyl-phenylether
Concen: 41.59 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:204 Resp: 105551

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.9	40.3
141	57.3	50.3	75.5



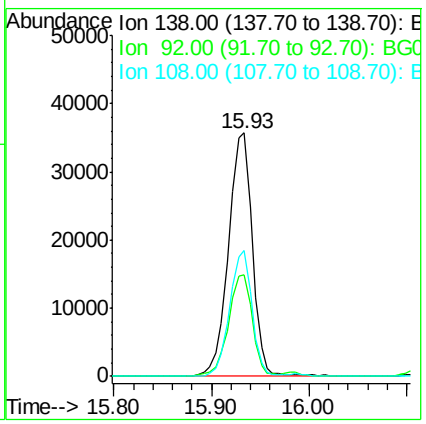


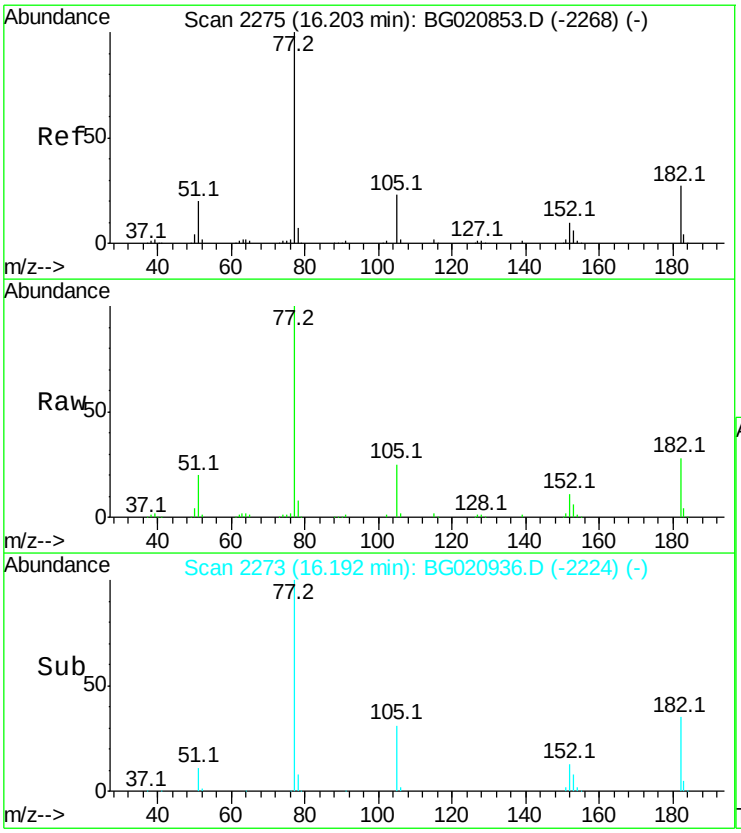
#61
4-Nitroaniline
Concen: 43.97 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 60543

Ion	Ratio	Lower	Upper
138	100		
92	41.9	24.1	64.1
108	51.7	32.4	72.4

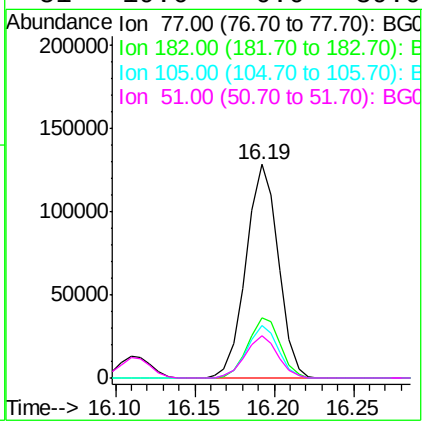


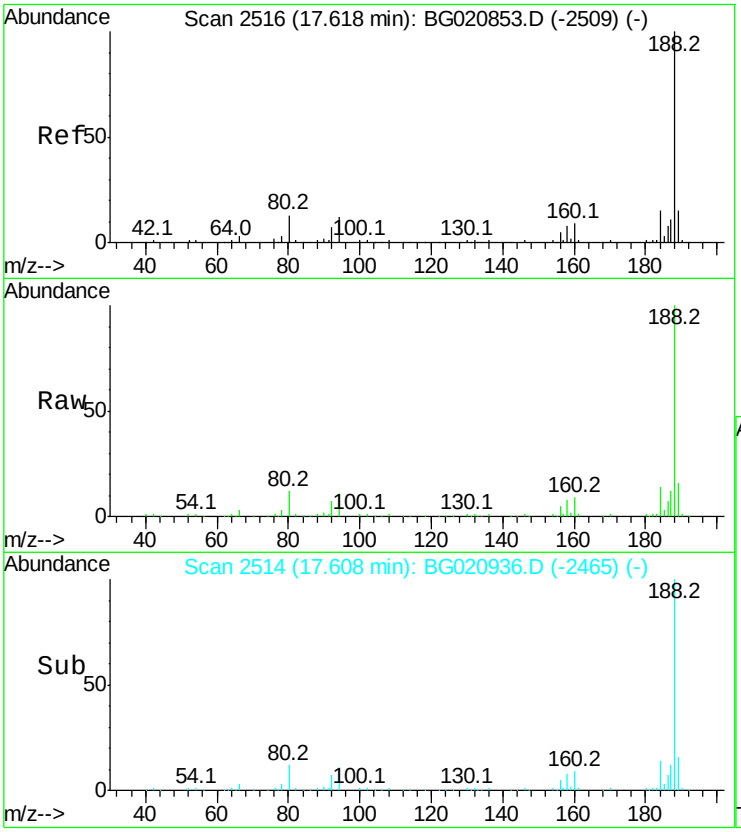


#62
Azobenzene
Concen: 40.83 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion: 77 Resp: 181826

Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.8	46.8
105	24.7	3.4	43.4
51	19.6	0.0	39.9



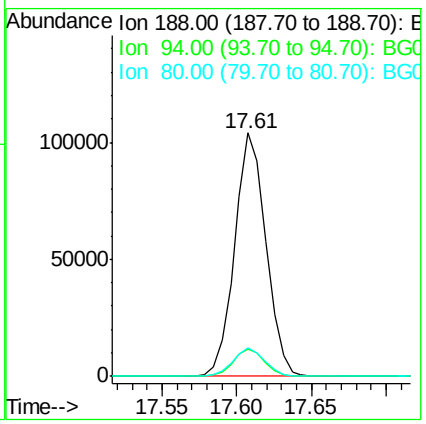


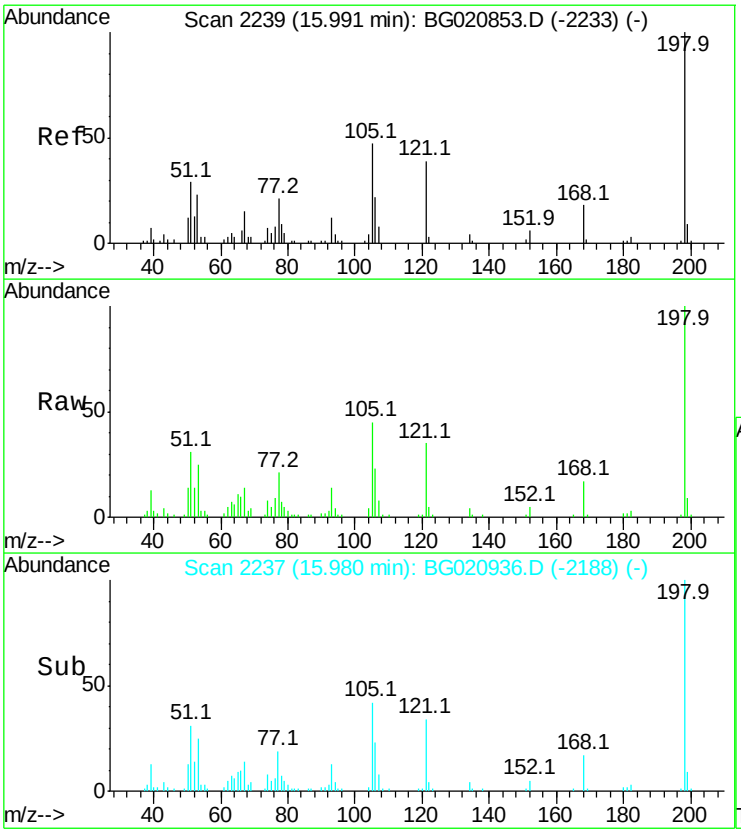
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 151189

Ion	Ratio	Lower	Upper
188	100		
94	11.2	9.4	14.0
80	11.7	10.2	15.4

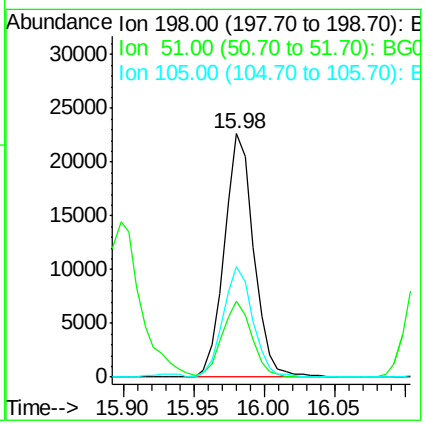


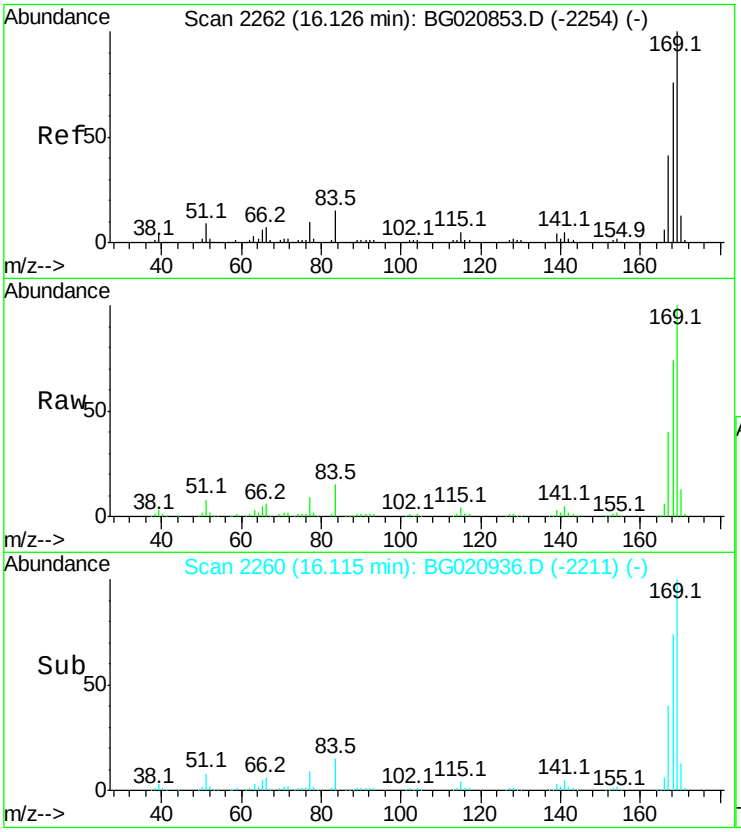


#64
4,6-Dinitro-2-methylphenol
Concen: 43.28 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:198 Resp: 32779

Ion	Ratio	Lower	Upper
198	100		
51	31.1	10.6	50.6
105	45.1	27.0	67.0



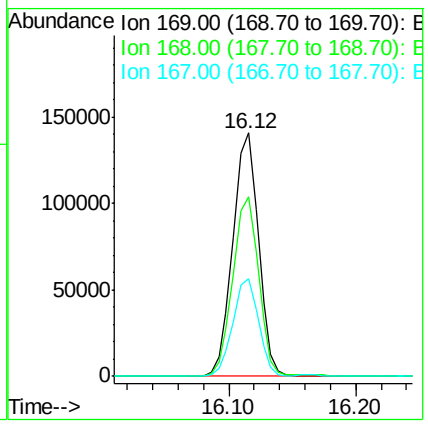


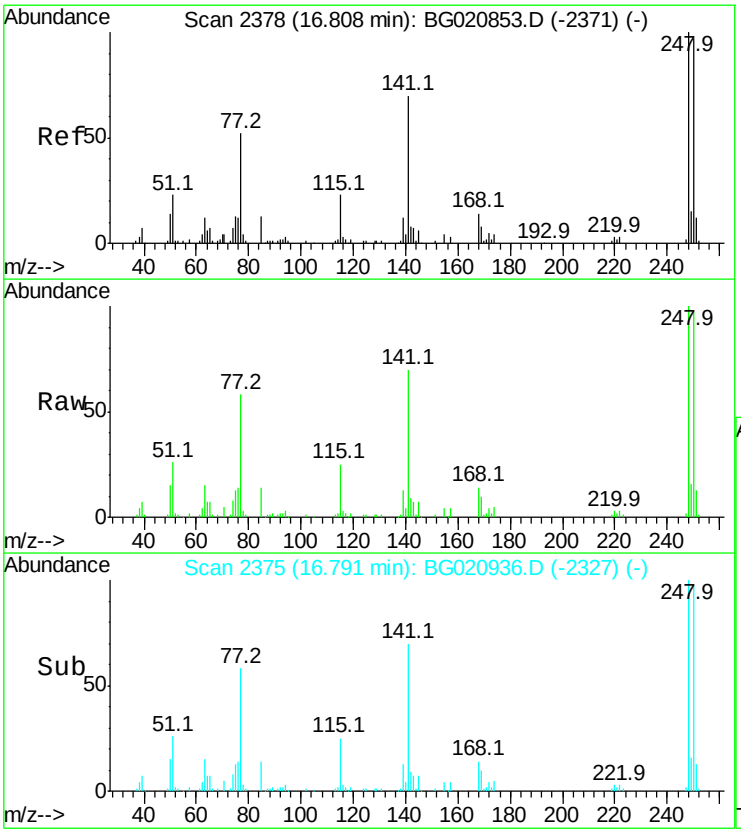
#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 196385

Ion	Ratio	Lower	Upper
169	100		
168	73.5	60.7	91.1
167	40.0	32.8	49.2

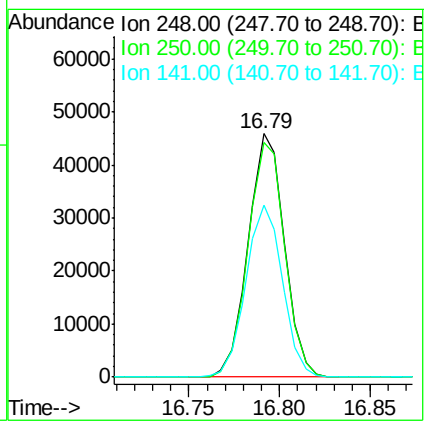


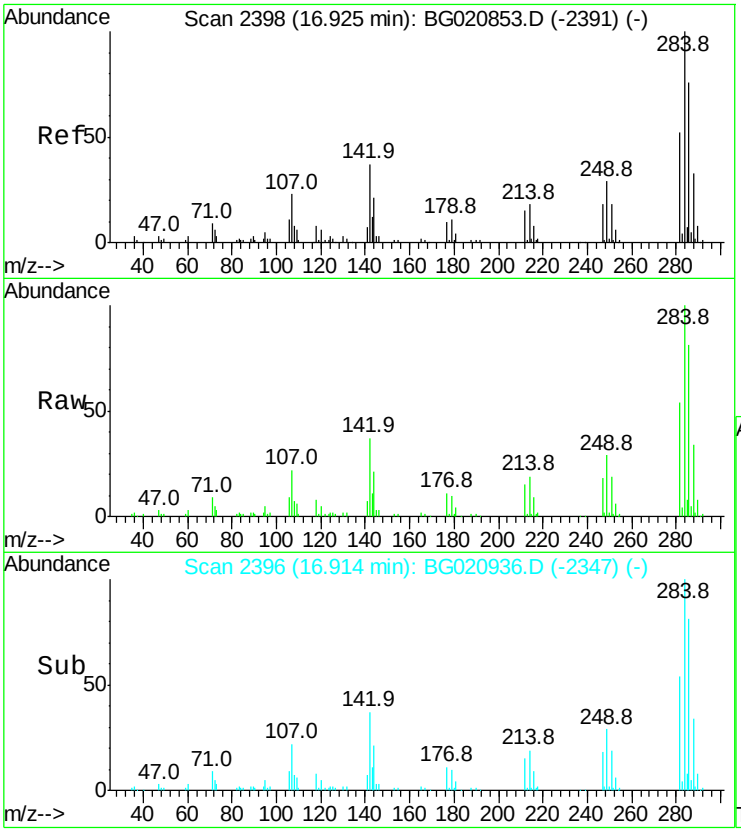


#66
4-Bromophenyl-phenylether
Concen: 40.05 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:248 Resp: 63955

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.4	116.2
141	70.4	55.7	83.5



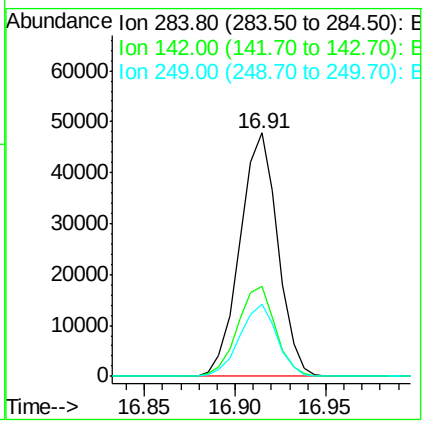


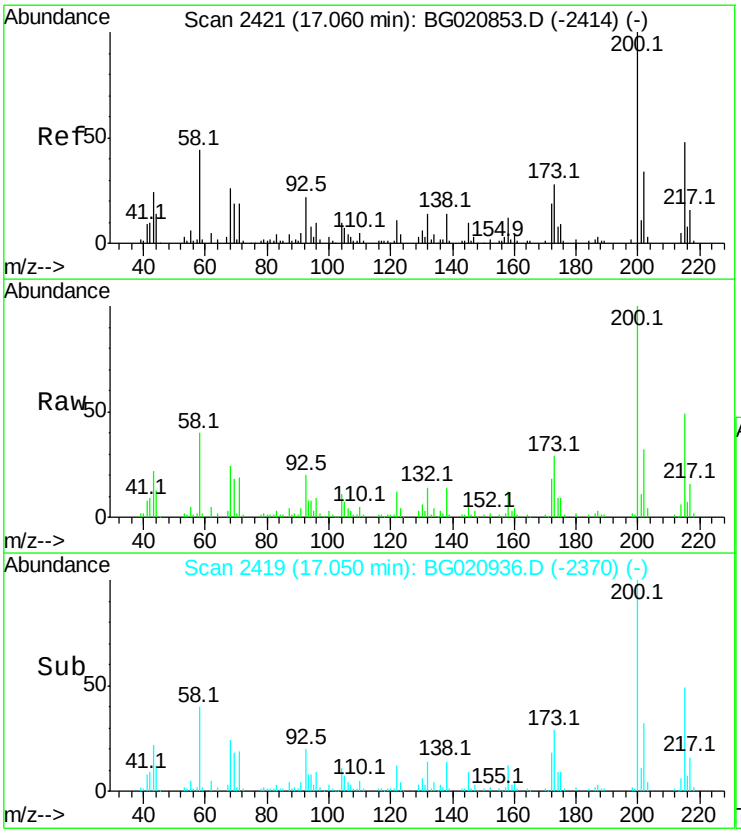
#67
Hexachlorobenzene
Concen: 40.77 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 69268

Ion	Ratio	Lower	Upper
284	100		
142	37.2	29.9	44.9
249	29.5	23.3	34.9

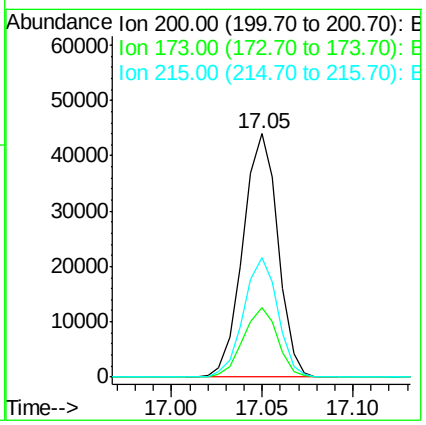


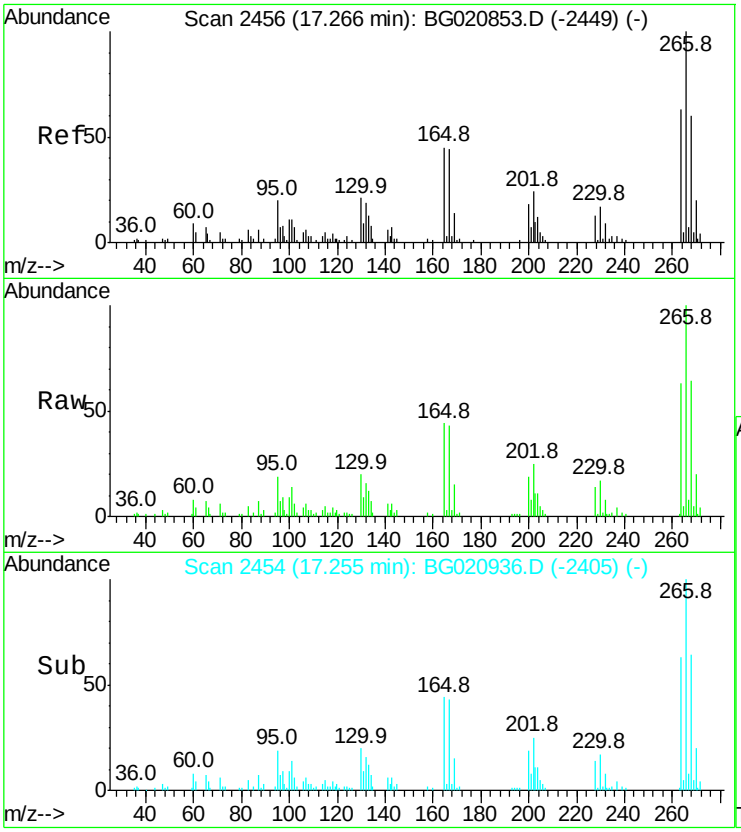


#68
Atrazine
Concen: 39.76 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:200 Resp: 58935

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.4	48.4
215	49.0	28.2	68.2



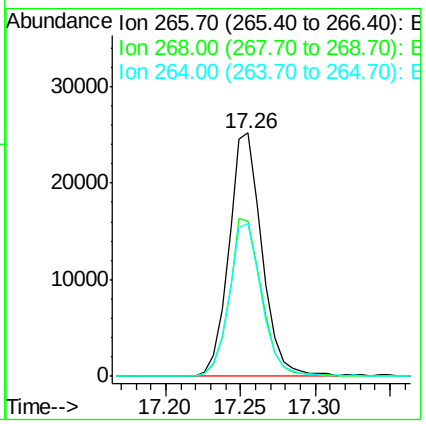


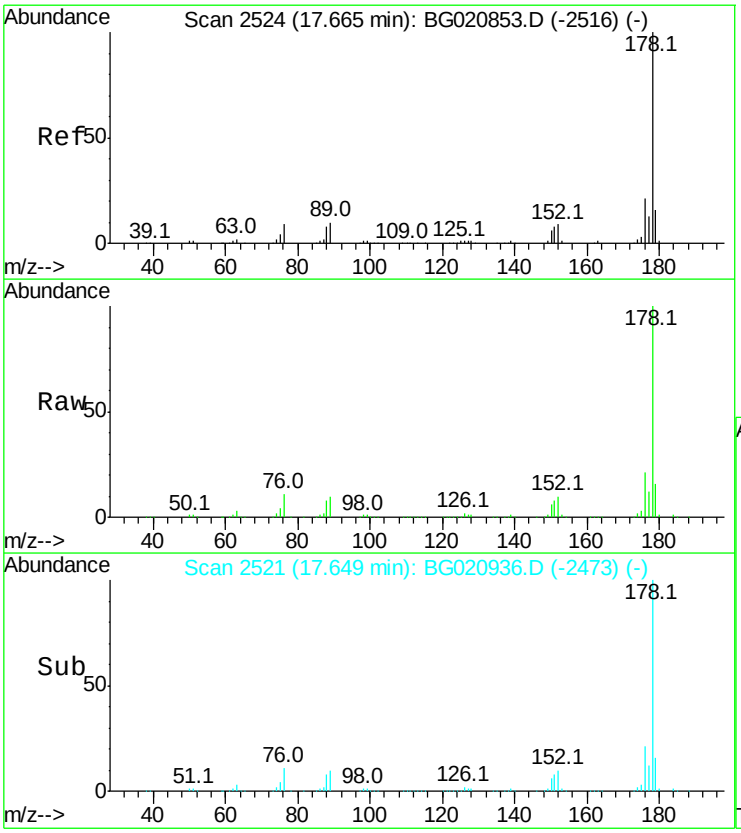
#69
Pentachlorophenol
Concen: 39.83 ng
RT: 17.26 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 38794

Ion	Ratio	Lower	Upper
266	100		
268	63.9	47.8	71.6
264	63.0	50.2	75.4

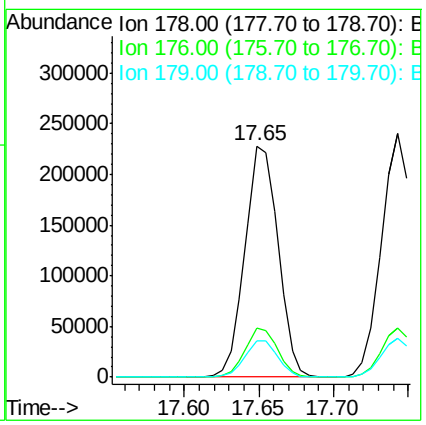


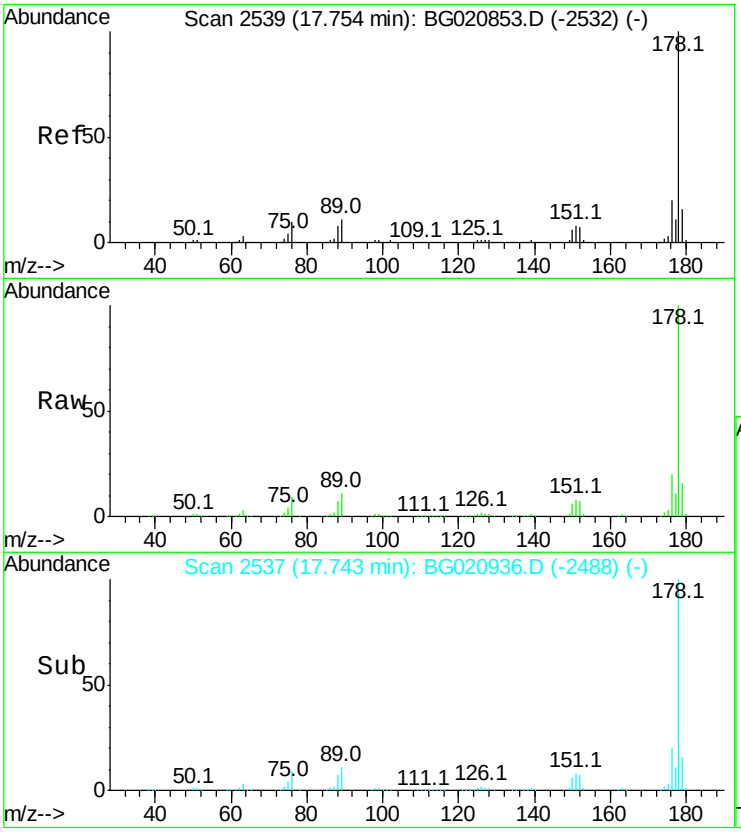


#70
Phenanthrene
Concen: 40.59 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:178 Resp: 349368

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	15.9	12.6	19.0



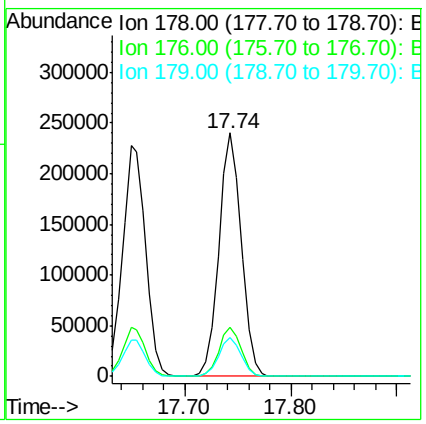


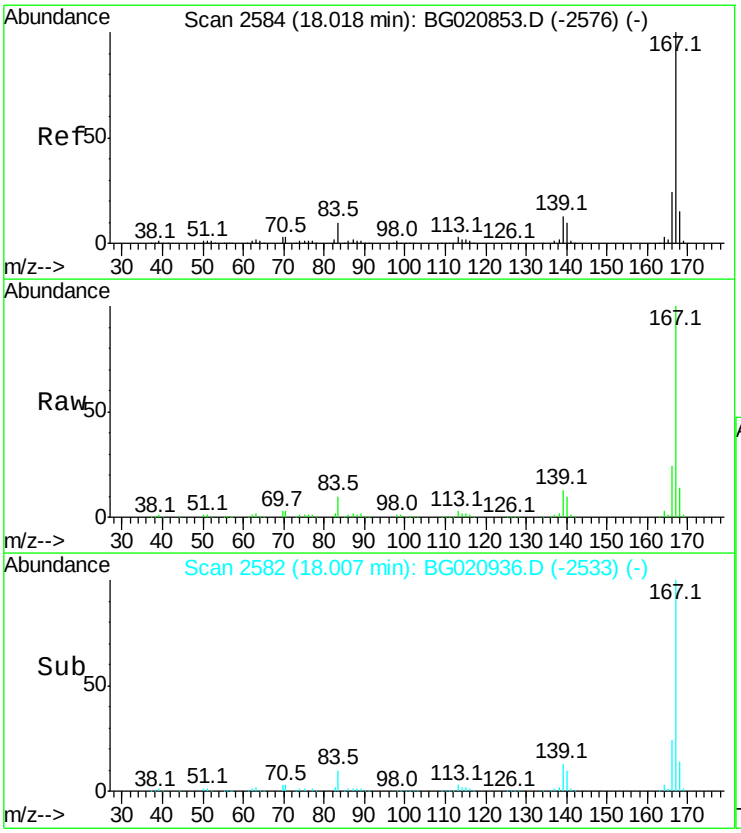
#71
Anthracene
Concen: 40.37 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 352710

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.8	12.7	19.1

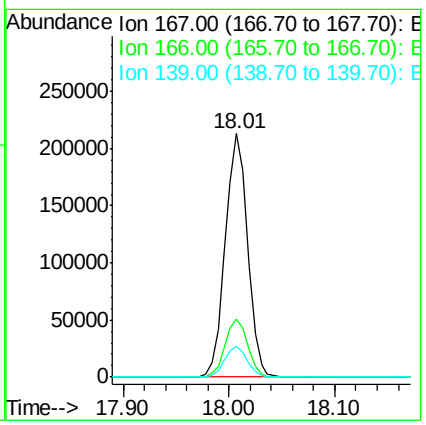


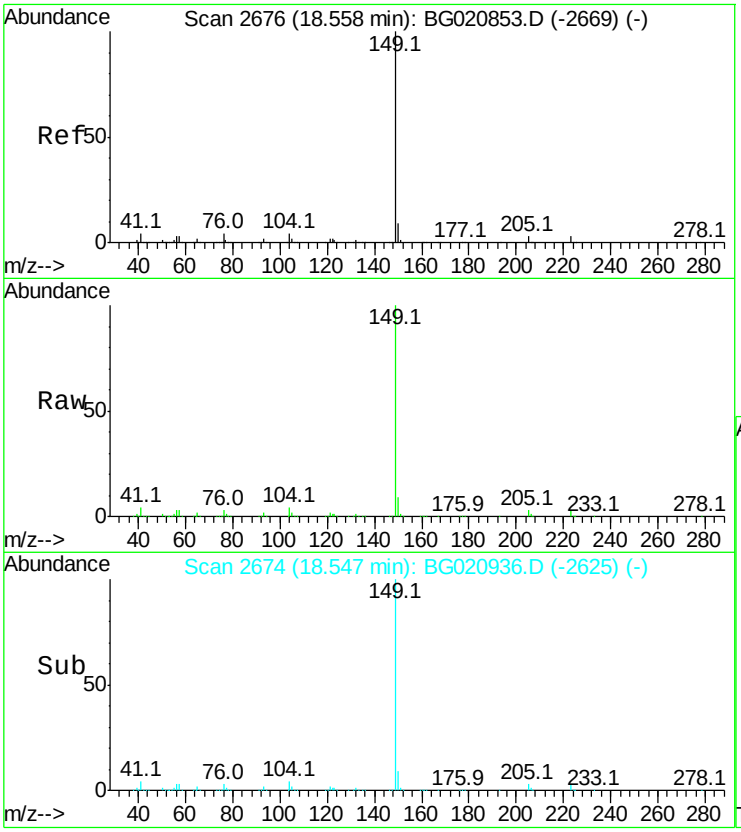


#72
Carbazole
Concen: 39.51 ng
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:167 Resp: 309767

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.3	28.9
139	13.0	10.2	15.4



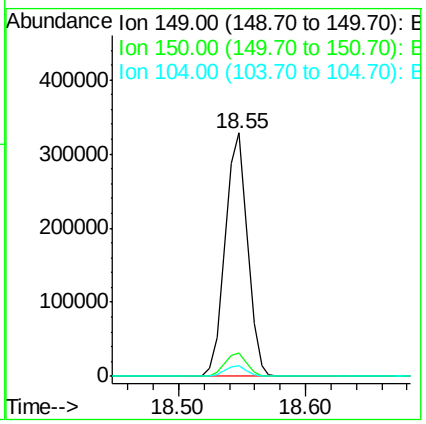


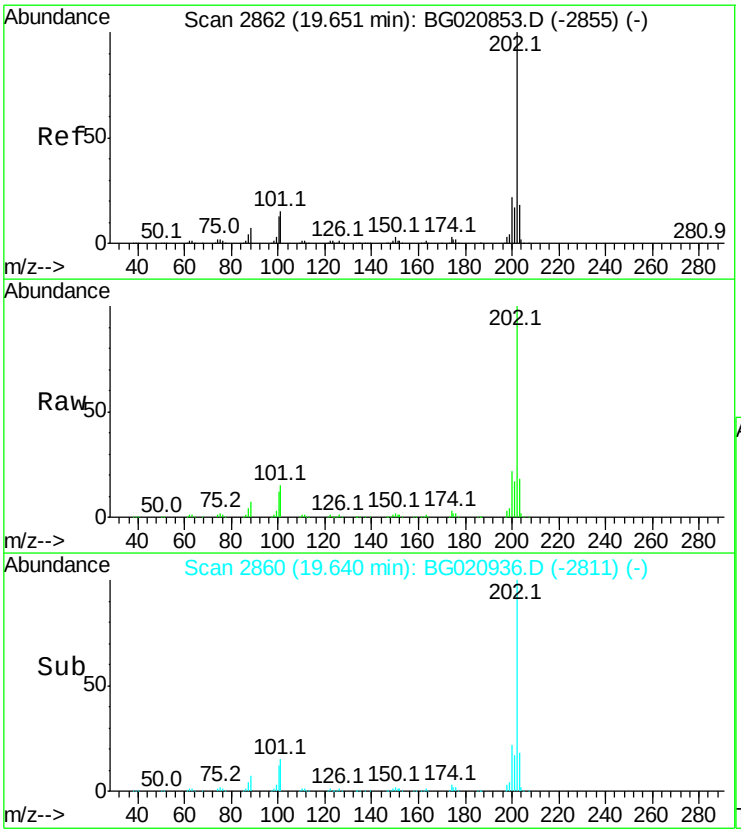
#73
Di-n-butylphthalate
Concen: 39.55 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 397610

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.1	3.4	5.0

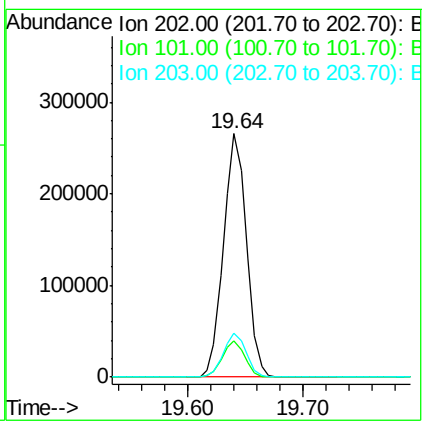


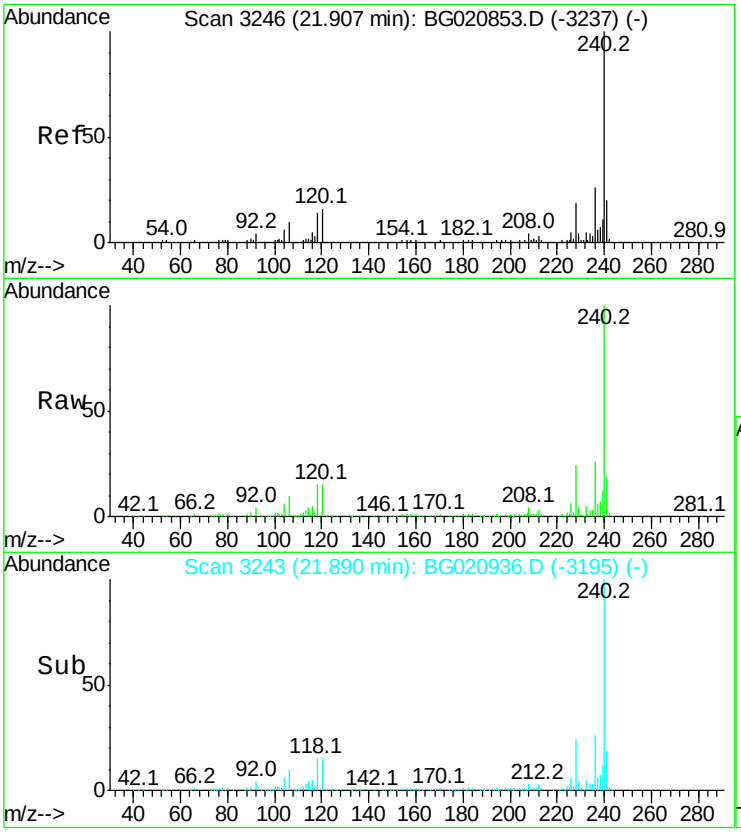


#74
Fluoranthene
Concen: 39.29 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:202 Resp: 365377

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	35.3
203	18.3	0.0	37.8



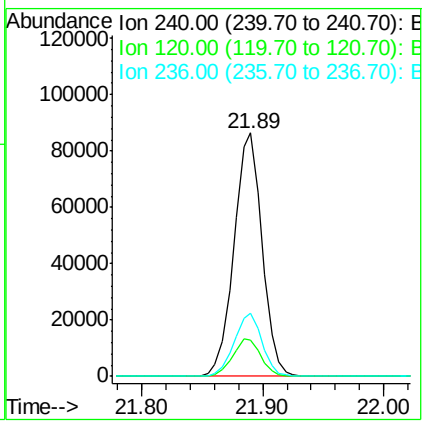


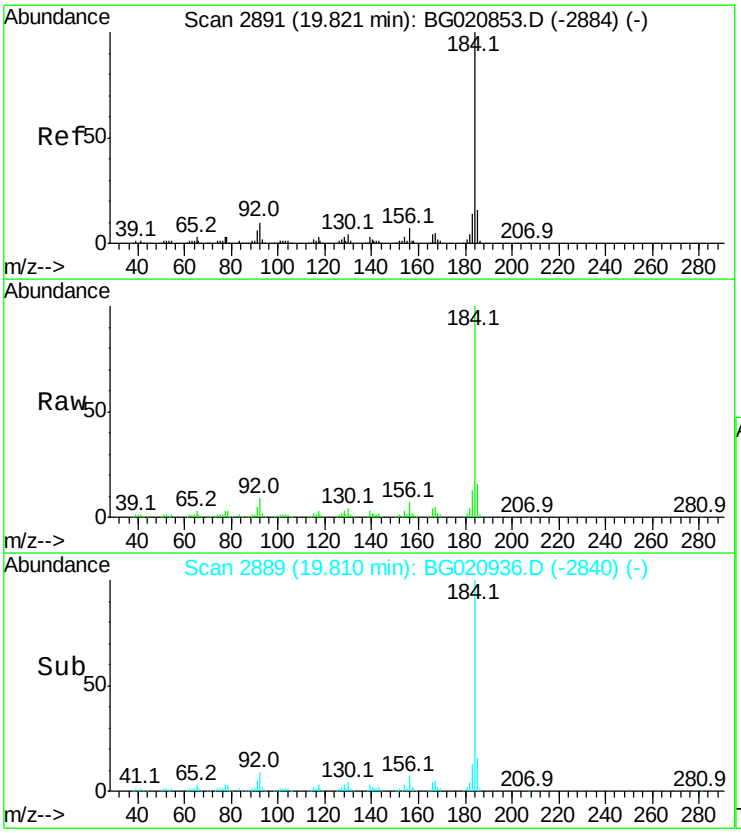
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 139506

Ion	Ratio	Lower	Upper
240	100		
120	15.1	13.0	19.4
236	26.0	21.0	31.4

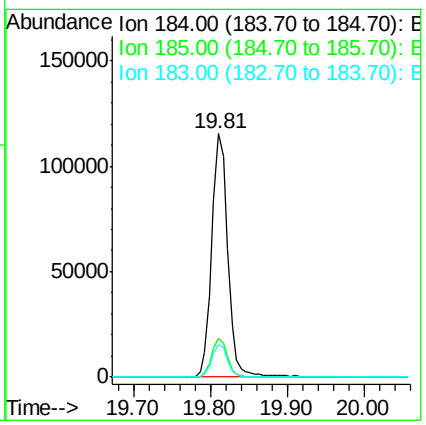


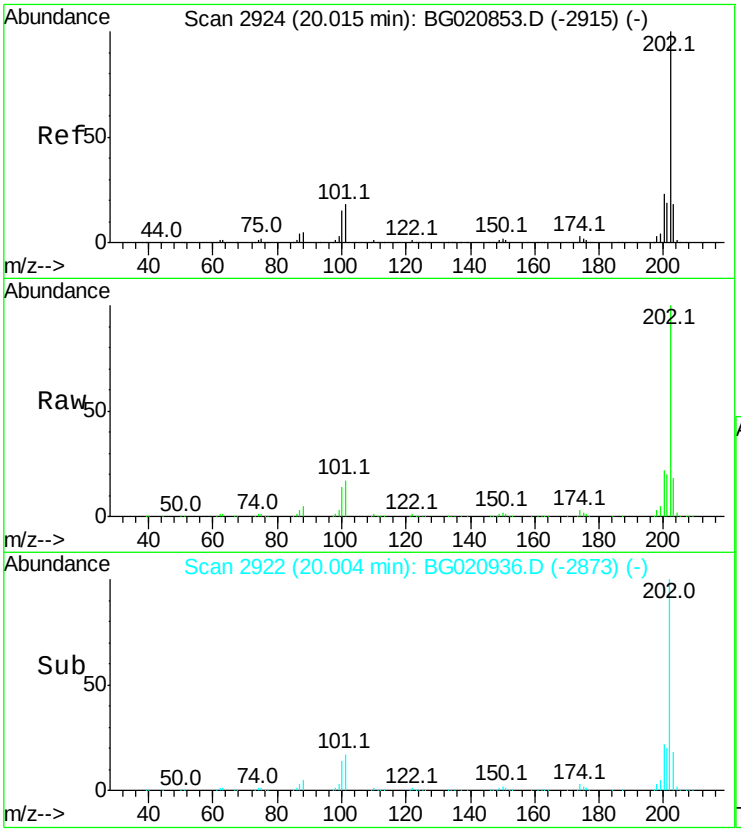


#76
Benzidine
Concen: 36.72 ng
RT: 19.81 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:184 Resp: 165668

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	19.0
183	13.1	11.0	16.4



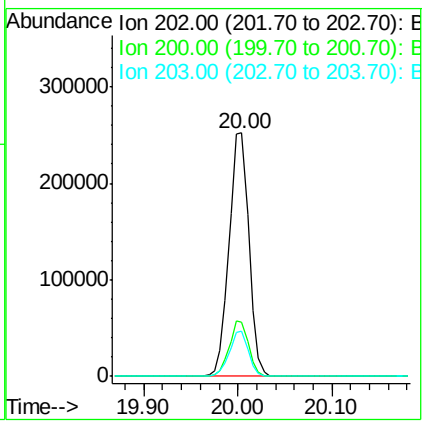


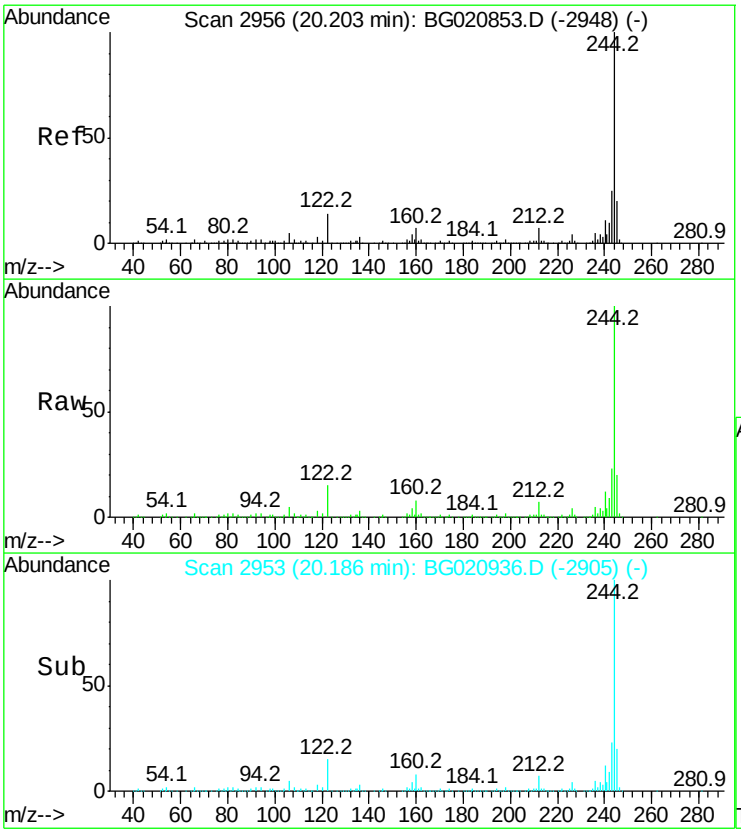
#77
Pyrene
Concen: 40.23 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 370180

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.4	14.3	21.5

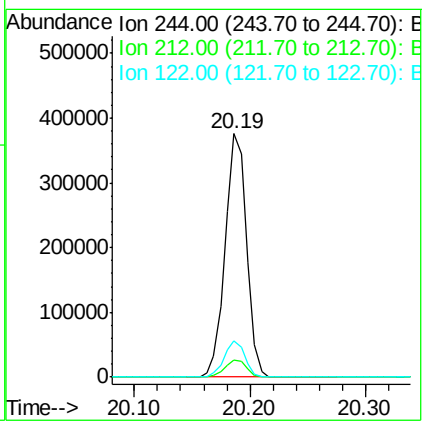


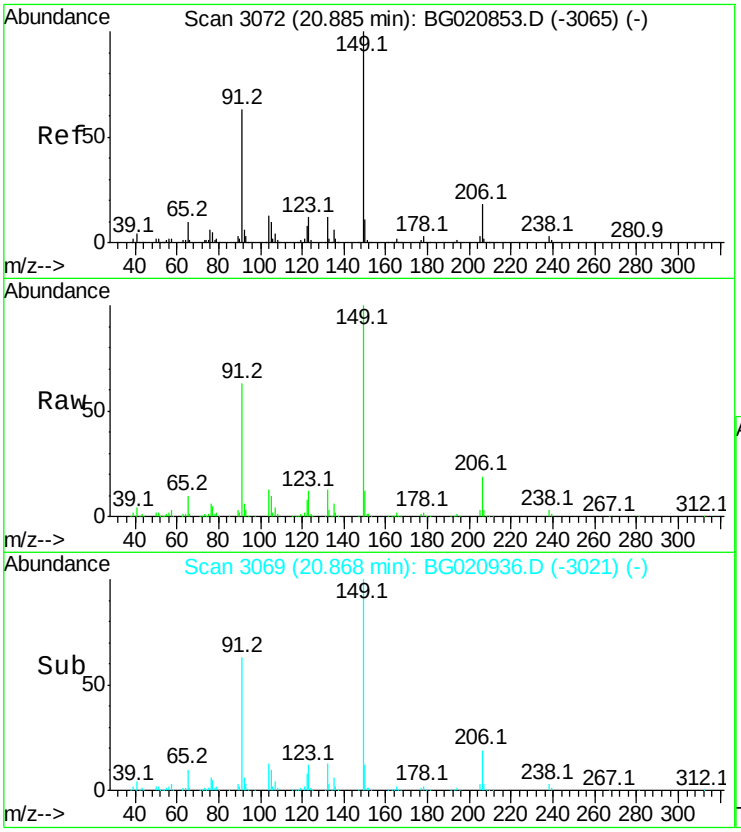


#78
Terphenyl-d14
Concen: 80.33 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:244 Resp: 480398

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	15.1	11.4	17.2



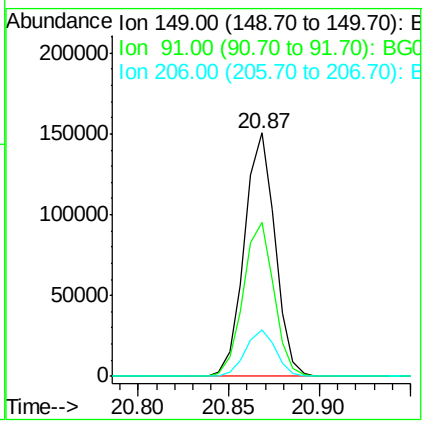


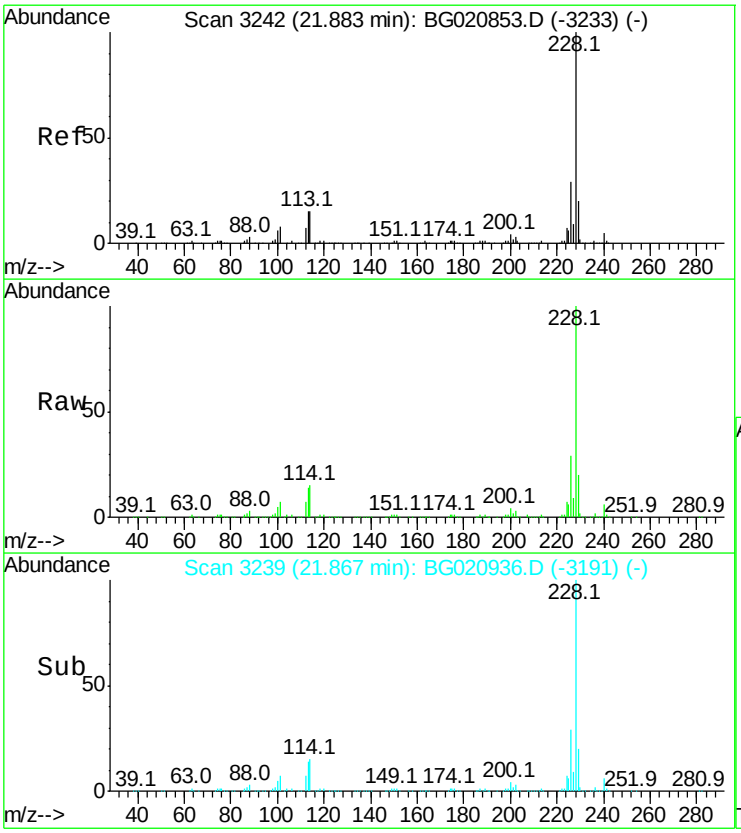
#79
Butylbenzylphthalate
Concen: 40.30 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 177535

Ion	Ratio	Lower	Upper
149	100		
91	63.3	50.6	76.0
206	19.1	14.6	22.0

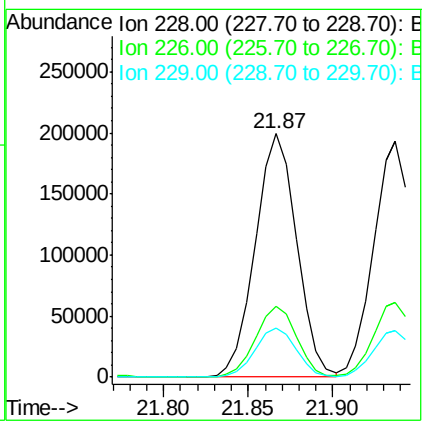


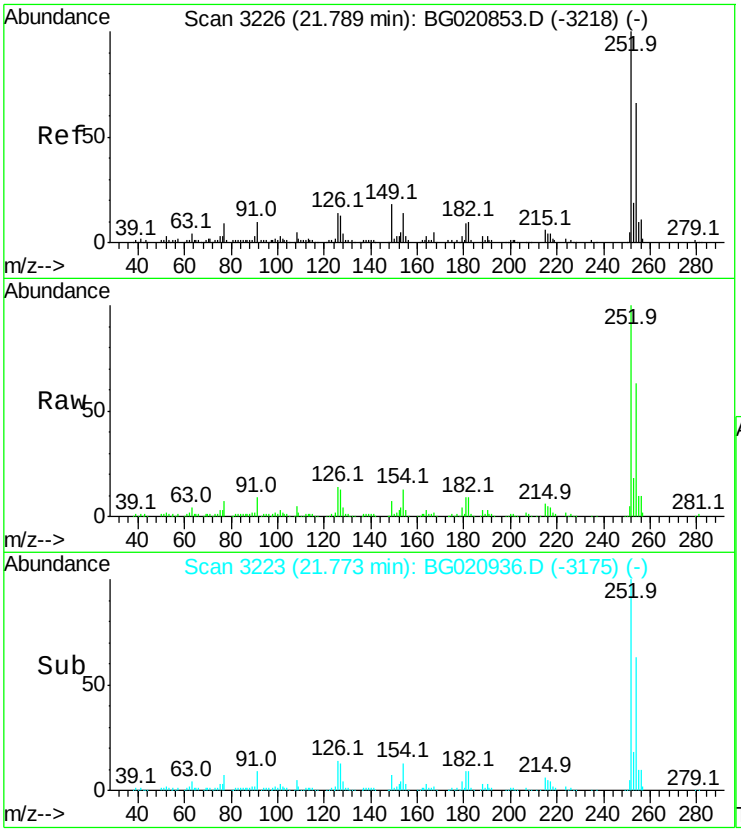


#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:228 Resp: 337803

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.1	34.7
229	20.3	16.2	24.2



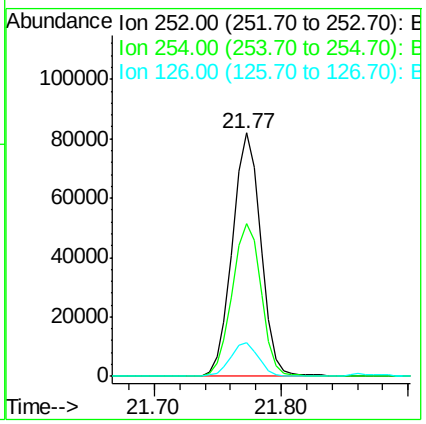


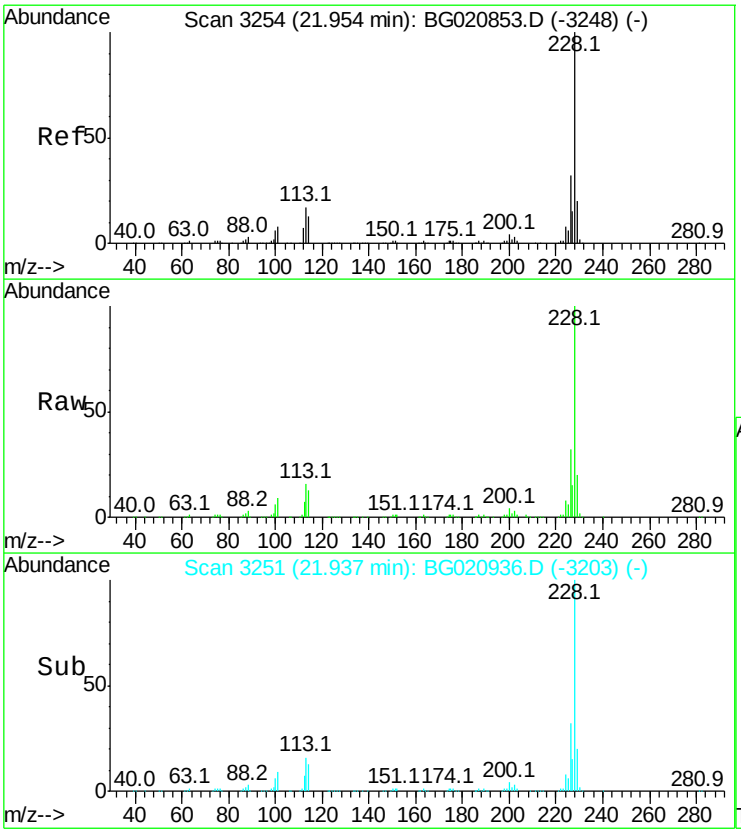
#81
3,3'-Dichlorobenzidine
Concen: 41.04 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 126870

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.8	79.2
126	13.9	11.1	16.7

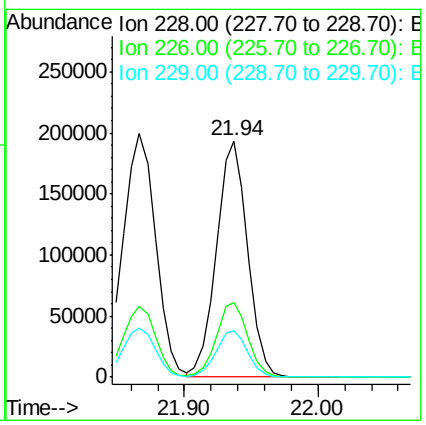


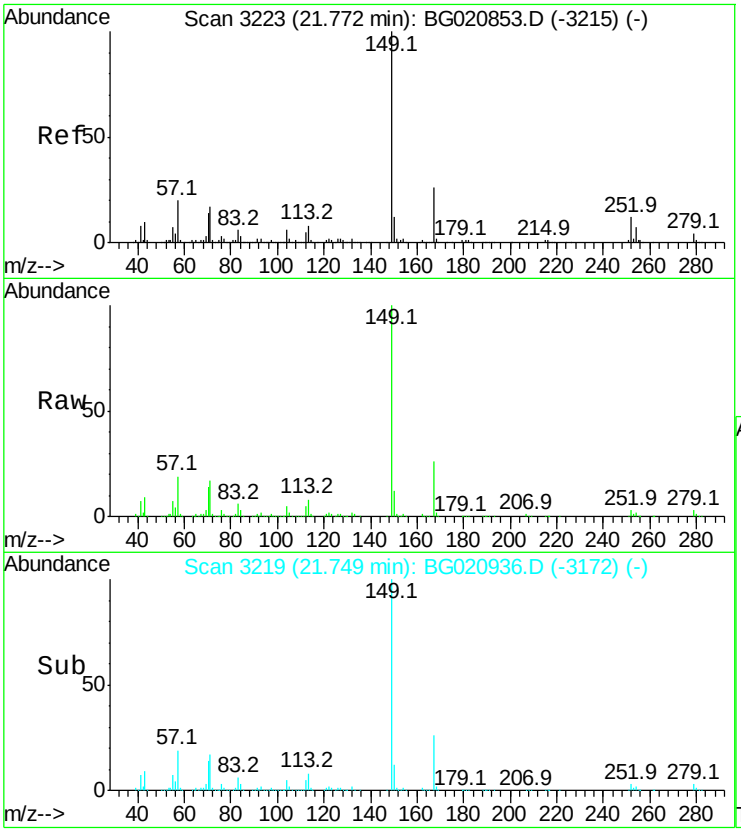


#82
Chrysene
Concen: 40.27 ng
RT: 21.94 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:228 Resp: 315433

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	19.9	16.2	24.2



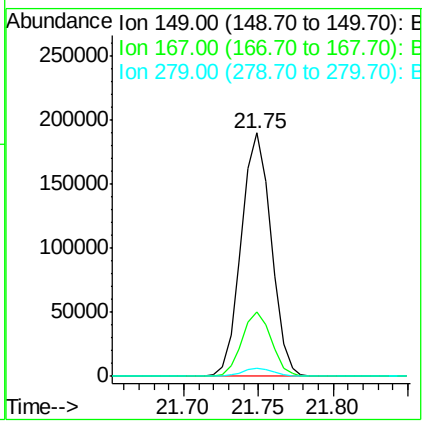


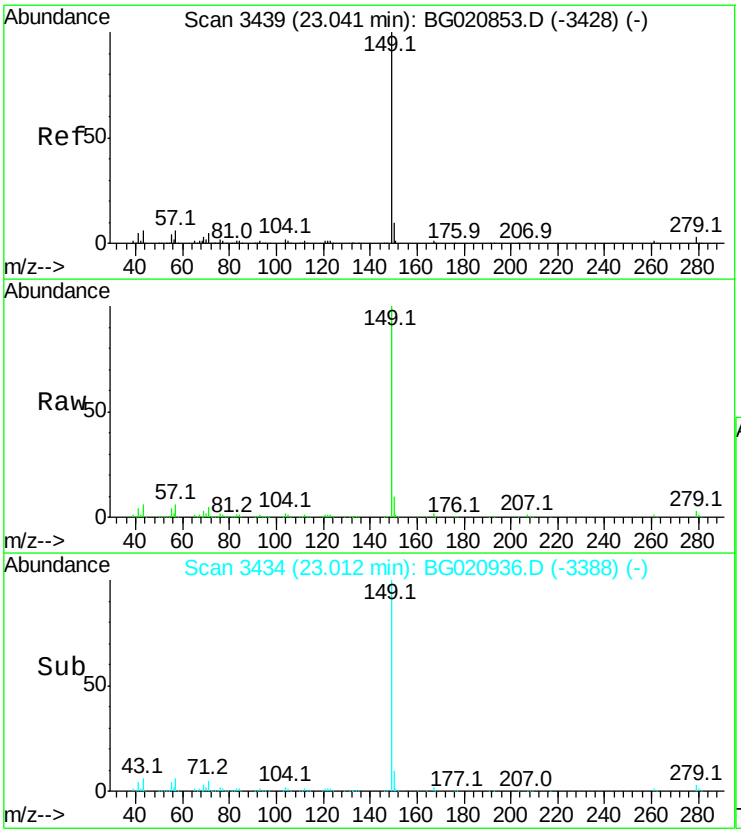
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.29 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 263201

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.5	3.0	4.4

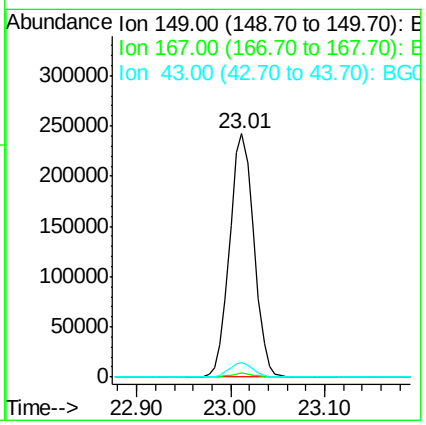


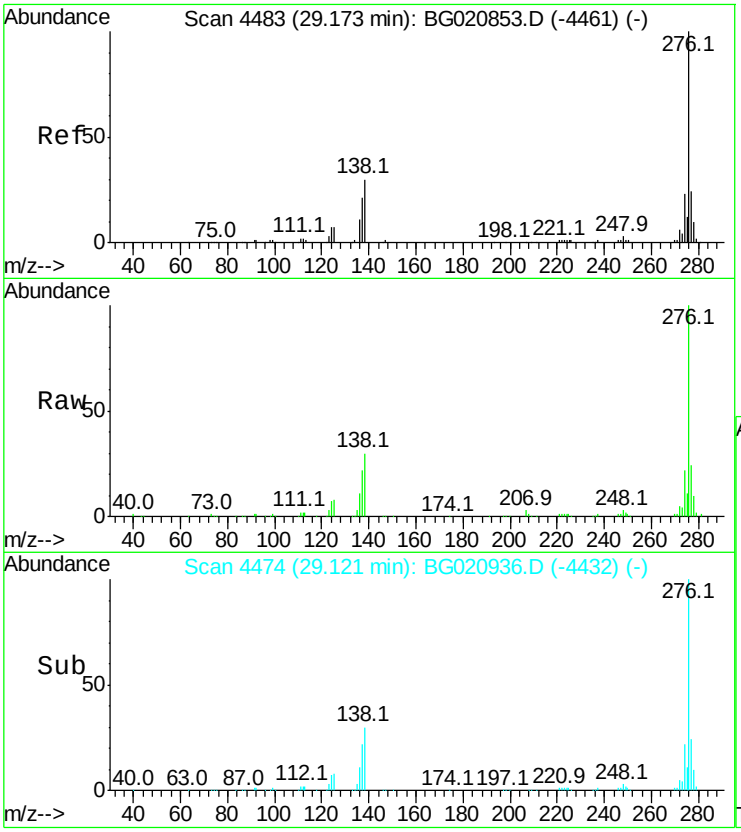


#84
Di-n-octyl phthalate
Concen: 40.55 ng
RT: 23.01 min Scan# 3434
Delta R.T. -0.03 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:149 Resp: 434761

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.0	5.1	7.7



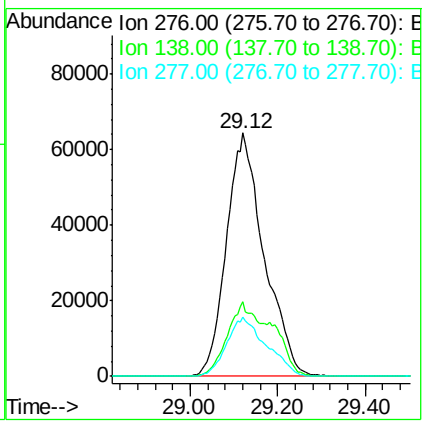


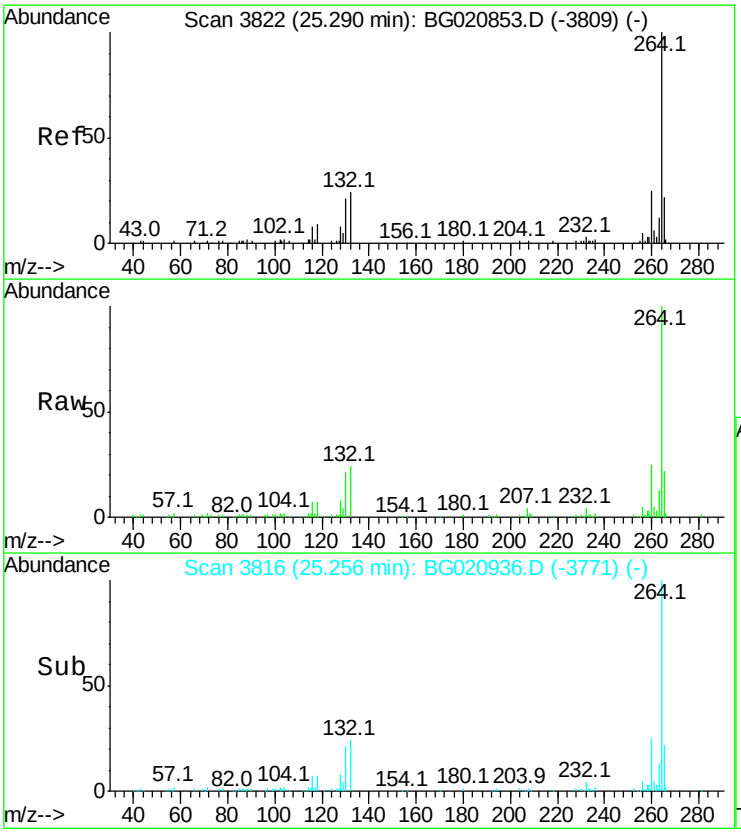
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.83 ng
RT: 29.12 min Scan# 4474
Delta R.T. -0.05 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 376772

Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.1	30.1
277	25.6	20.5	30.7

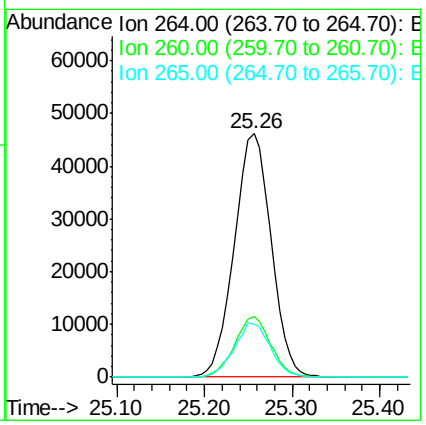


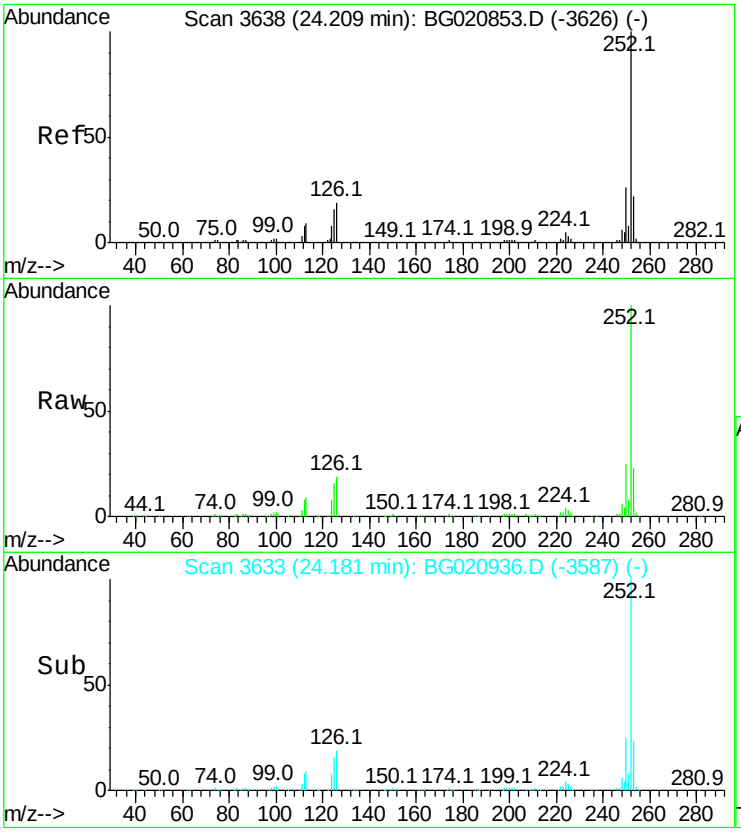


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:264 Resp: 132116

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	21.8	18.0	27.0



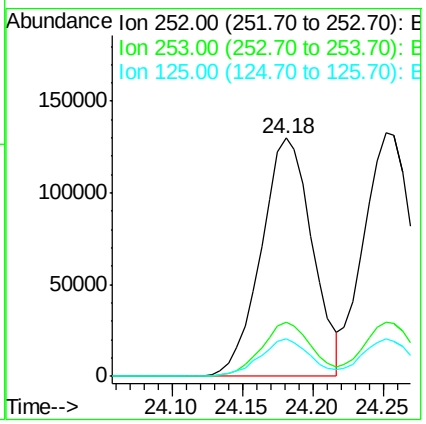


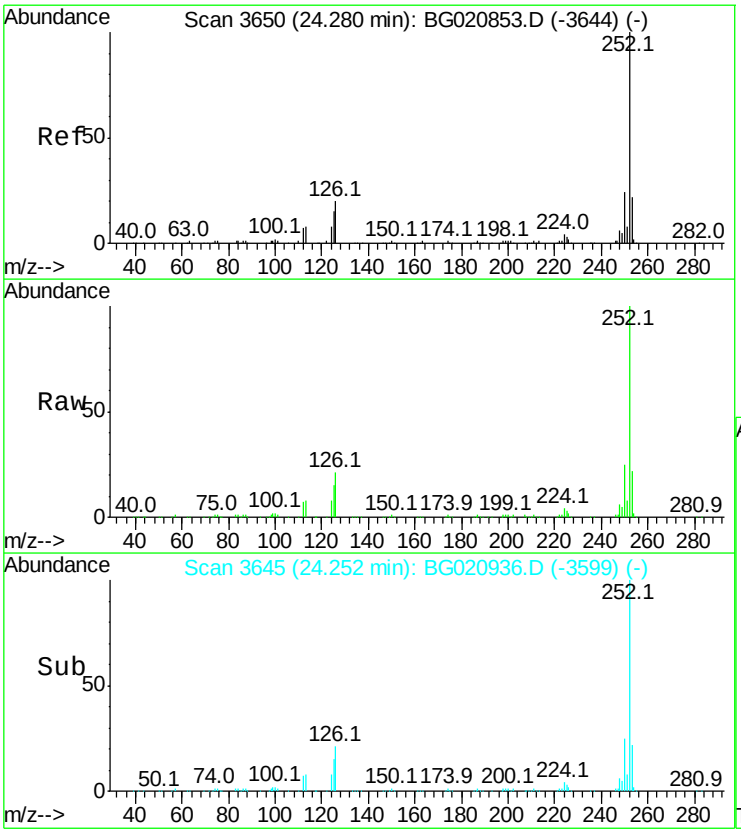
#87
Benzo(b)fluoranthene
Concen: 40.65 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.03 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 328637

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.6	12.5	18.7

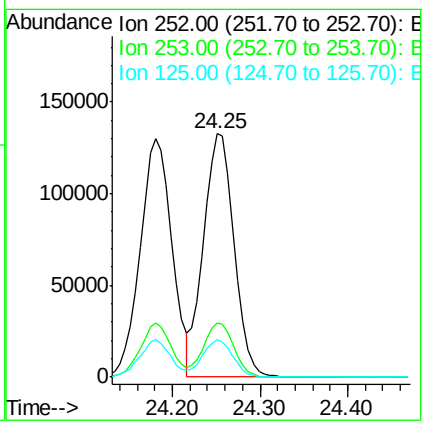


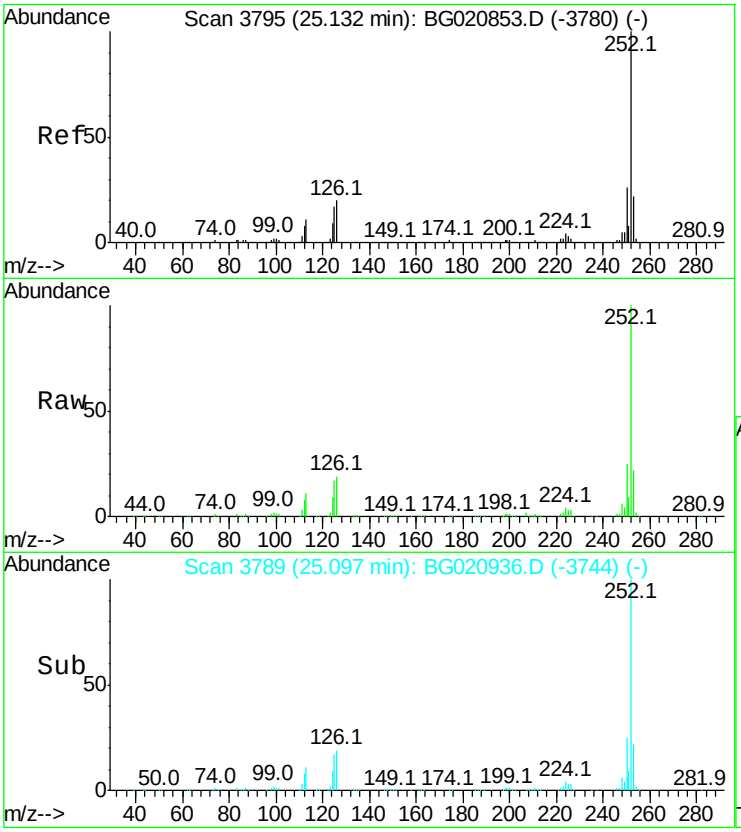


#88
Benzo(k)fluoranthene
Concen: 40.81 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:252 Resp: 323289

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	15.4	12.2	18.4



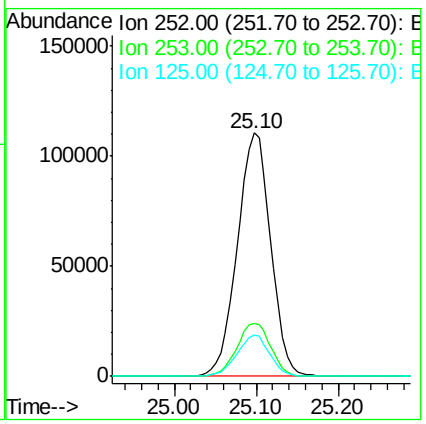


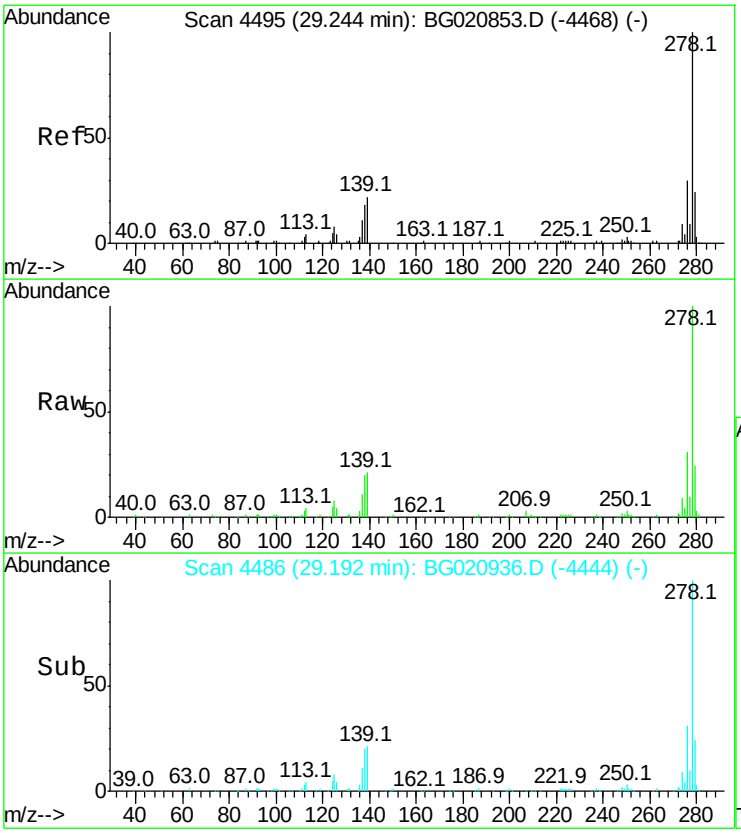
#89
Benzo(a)pyrene
Concen: 40.70 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.03 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 313582

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	16.8	13.6	20.4

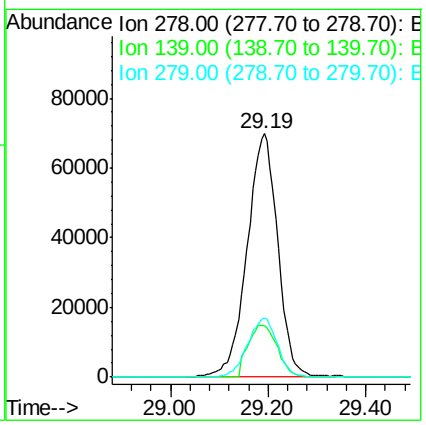


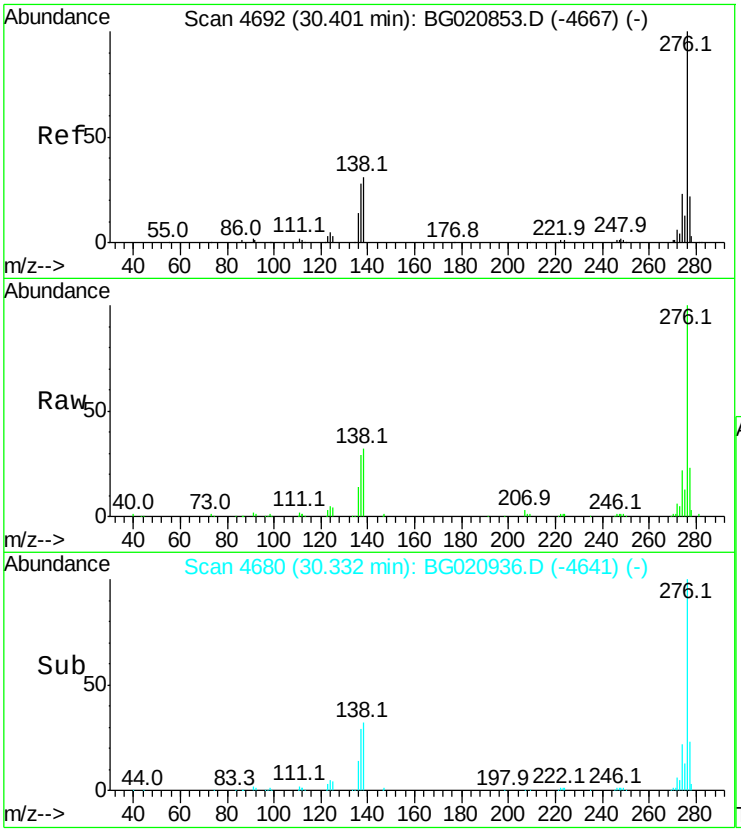


#90
Dibenzo(a,h)anthracene
Concen: 40.85 ng
RT: 29.19 min Scan# 4486
Delta R.T. -0.05 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Tgt Ion:278 Resp: 306029

Ion	Ratio	Lower	Upper
278	100		
139	21.2	17.3	25.9
279	24.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 40.77 ng
RT: 30.33 min Scan# 4680
Delta R.T. -0.07 min
Lab File: BG020936.D
Acq: 18 Feb 2016 15:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 303162

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.6	26.4
138	31.6	25.2	37.8