Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020938.D
Acq On : 18 Feb 2016 16:34
Operator : SJ/UM
Sample : PB88335BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 18 23:46:08 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	15896	20.00	ng		0.00
21) Naphthalene-d8	11.08	136	80452	20.00	ng		-0.01
38) Acenaphthene-d10	14.87	164	53178	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	127231	20.00	ng		-0.01
75) Chrysene-d12	21.89	240	117812	20.00	ng		-0.02
86) Perylene-d12	25.25	264	110615	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	119842	126.96	ng		0.00
7) Phenol-d6	7.40	99	169323	122.73	ng		0.00
23) Nitrobenzene-d5	9.43	82	89481	73.13	ng		-0.01
41) 2,4,6-Tribromophenol	16.35	330	69310	132.54	ng		0.00
44) 2-Fluorobiphenyl	13.50	172	253625	67.00	ng		-0.01
78) Terphenyl-d14	20.18	244	367446	72.76	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	10500	30.59	ng		94
3) Pyridine	4.04	79	32315	31.83	ng		98
4) n-Nitrosodimethylamine	3.95	42	9283	34.95	ng		89
6) Aniline	7.57	93	23293	13.54	ng		98
8) 2-Chlorophenol	7.82	128	46398	39.35	ng		98
9) Benzaldehyde	7.39	77	9999	14.47	ng		90
10) Phenol	7.43	94	58487	40.06	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	41252	35.37	ng		95
12) 1,3-Dichlorobenzene	8.15	146	43531	34.92	ng		97
13) 1,4-Dichlorobenzene	8.29	146	45682	36.14	ng		98
14) 1,2-Dichlorobenzene	8.62	146	44063	35.83	ng		97
15) Benzyl Alcohol	8.49	79	34512	39.68	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.79	45	40376	33.19	ng		98
17) 2-Methylphenol	8.69	107	41912	39.85	ng		99
18) Hexachloroethane	9.35	117	15391	35.41	ng		94
19) n-Nitroso-di-n-propylamine	9.06	70	31028	34.85	ng		98
20) 3+4-Methylphenols	9.02	107	58136	39.66	ng		98
22) Acetophenone	9.08	105	65085	33.56	ng	#	99
24) Nitrobenzene	9.48	77	43720	34.28	ng		97
25) Isophorone	9.99	82	91414	35.45	ng		97
26) 2-Nitrophenol	10.19	139	25009	37.26	ng		98
27) 2,4-Dimethylphenol	10.24	122	50648	39.38	ng		97
28) bis(2-Chloroethoxy)methane	10.47	93	60622	38.14	ng		99
29) 2,4-Dichlorophenol	10.72	162	47343	41.07	ng		99
30) 1,2,4-Trichlorobenzene	10.94	180	41538	35.77	ng		98
31) Naphthalene	11.14	128	147879	35.53	ng		99
32) Benzoic acid	10.34	122	30550	29.61	ng		96
33) 4-Chloroaniline	11.24	127	14751	8.24	ng		96
34) Hexachlorobutadiene	11.41	225	20756	35.07	ng		96
35) Caprolactam	12.00	113	14464	32.74	ng		95
36) 4-Chloro-3-methylphenol	12.34	107	55090	41.71	ng		97
37) 2-Methylnaphthalene	12.72	142	114600	39.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	47566	30.49	ng		98
40) Hexachlorocyclopentadiene	13.06	237	50680	73.85	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020938.D
Acq On : 18 Feb 2016 16:34
Operator : SJ/UM
Sample : PB88335BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 18 23:46:08 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	38733	36.96	ng		98
43) 2,4,5-Trichlorophenol	13.39	196	43343	39.34	ng		97
45) 1,1'-Biphenyl	13.71	154	149757	31.92	ng		100
46) 2-Chloronaphthalene	13.76	162	112274	33.43	ng		99
47) 2-Nitroaniline	13.95	65	31371	39.00	ng		97
48) Acenaphthylene	14.60	152	206293	35.32	ng		99
49) Dimethylphthalate	14.32	163	158744	38.18	ng		100
50) 2,6-Dinitrotoluene	14.44	165	35269	39.58	ng		97
51) Acenaphthene	14.94	154	135414	38.24	ng		98
52) 3-Nitroaniline	14.77	138	15222	14.70	ng		93
53) 2,4-Dinitrophenol	14.97	184	27530	73.61	ng		93
54) Dibenzofuran	15.27	168	192127	41.02	ng		99
55) 4-Nitrophenol	15.07	139	68339	87.39	ng		98
56) 2,4-Dinitrotoluene	15.22	165	50622	43.95	ng		98
57) Fluorene	15.91	166	167294	38.79	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.48	232	38151	45.44	ng		99
59) Diethylphthalate	15.67	149	171997	40.24	ng		99
60) 4-Chlorophenyl-phenylether	15.90	204	71301	37.22	ng		97
61) 4-Nitroaniline	15.93	138	43392	41.75	ng		95
62) Azobenzene	16.19	77	141336	42.05	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	21985	35.61	ng		97
65) n-Nitrosodiphenylamine	16.11	169	142926	34.77	ng		98
66) 4-Bromophenyl-phenylether	16.79	248	45473	33.84	ng		98
67) Hexachlorobenzene	16.91	284	49733	34.78	ng		99
68) Atrazine	17.05	200	46582	37.34	ng		100
69) Pentachlorophenol	17.25	266	55999	68.31	ng		96
70) Phenanthrene	17.65	178	263245	36.34	ng		99
71) Anthracene	17.74	178	263894	35.89	ng		99
72) Carbazole	18.00	167	239063	36.23	ng		99
73) Di-n-butylphthalate	18.55	149	294709	34.83	ng		100
74) Fluoranthene	19.64	202	272781	34.86	ng		99
76) Benzidine	19.81	184	46109	12.10	ng		98
77) Pyrene	20.00	202	283081	36.43	ng		99
79) Butylbenzylphthalate	20.87	149	130081	34.96	ng		99
80) Benzo(a)anthracene	21.86	228	254930	36.25	ng		99
81) 3,3'-Dichlorobenzidine	21.77	252	27357	10.48	ng		98
82) Chrysene	21.93	228	230430	34.84	ng		99
83) Bis(2-ethylhexyl)phthalate	21.75	149	191388	34.70	ng		100
84) Di-n-octyl phthalate	23.01	149	325615	35.96	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	279426	36.73	ng	#	88
87) Benzo(b)fluoranthene	24.18	252	252526	37.30	ng		99
88) Benzo(k)fluoranthene	24.25	252	241055	36.34	ng		100
89) Benzo(a)pyrene	25.10	252	241301	37.41	ng		99
90) Dibenzo(a,h)anthracene	29.18	278	230400	36.73	ng		97
91) Benzo(g,h,i)perylene	30.32	276	227412	36.53	ng		99

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

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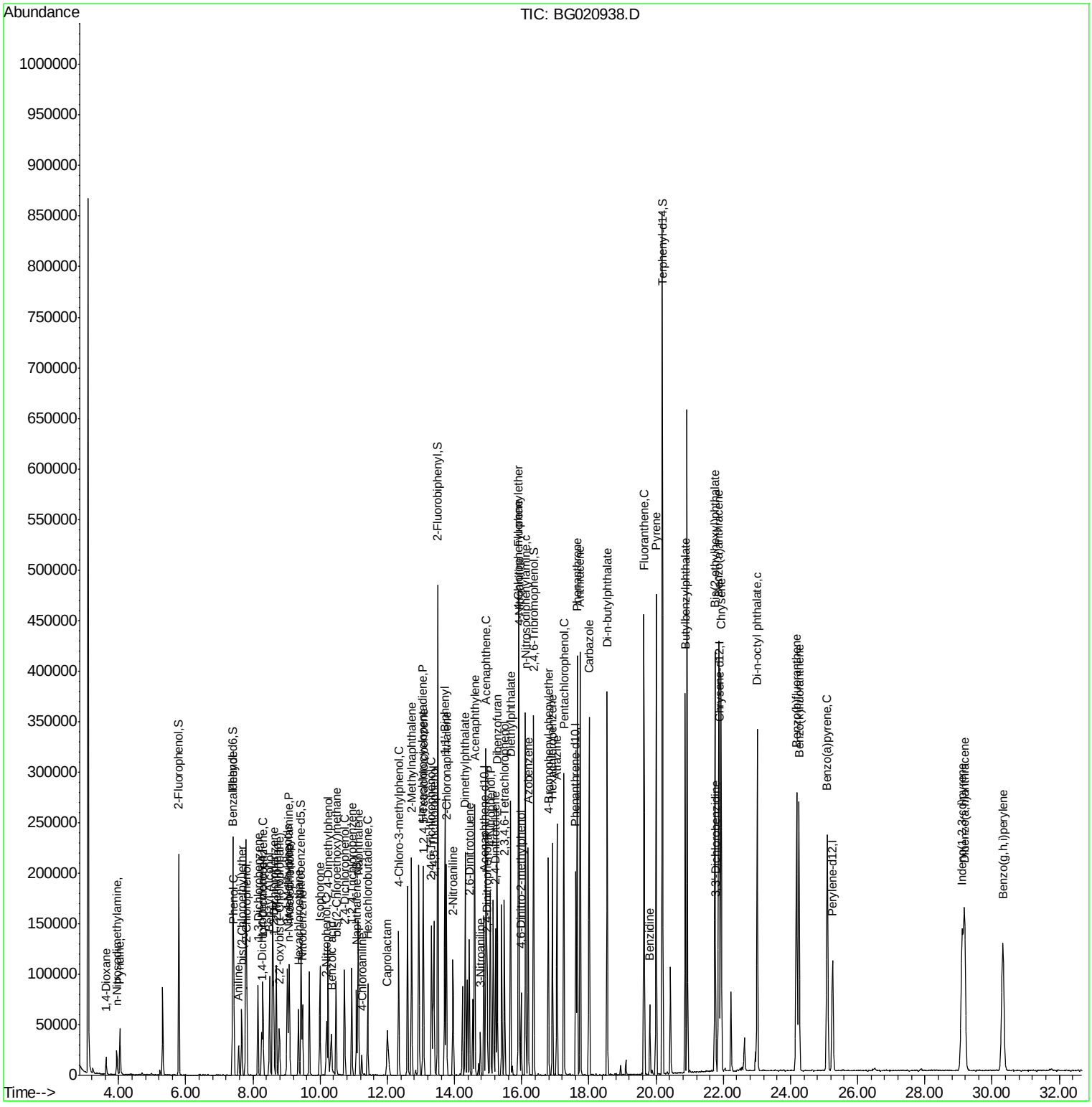
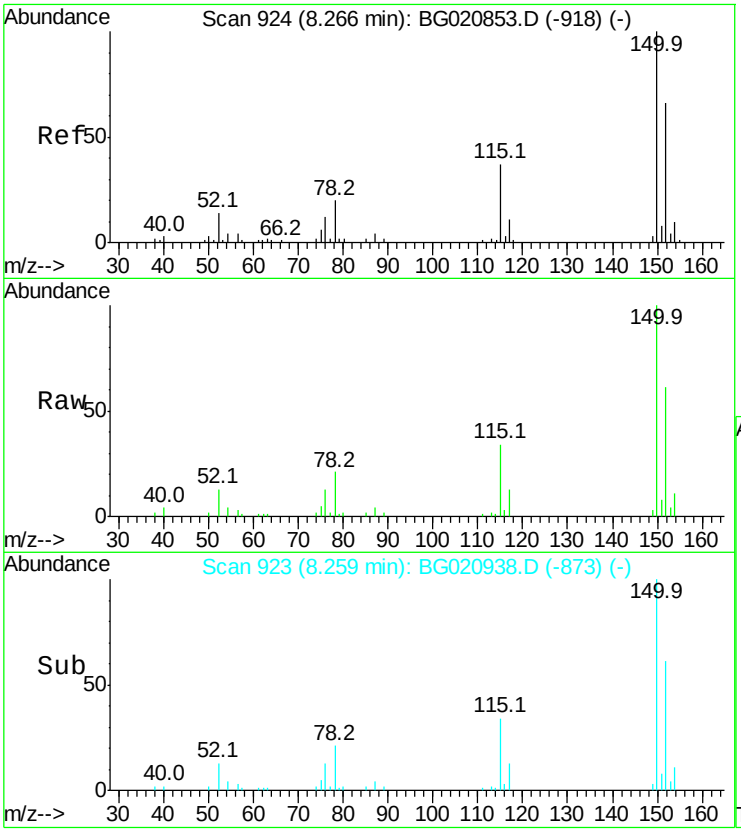
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
Data File : BG020938.D
Acq On : 18 Feb 2016 16:34
Operator : SJ/UM
Sample : PB88335BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 18 23:46:08 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



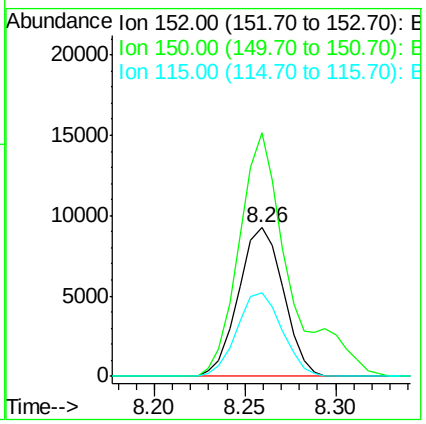


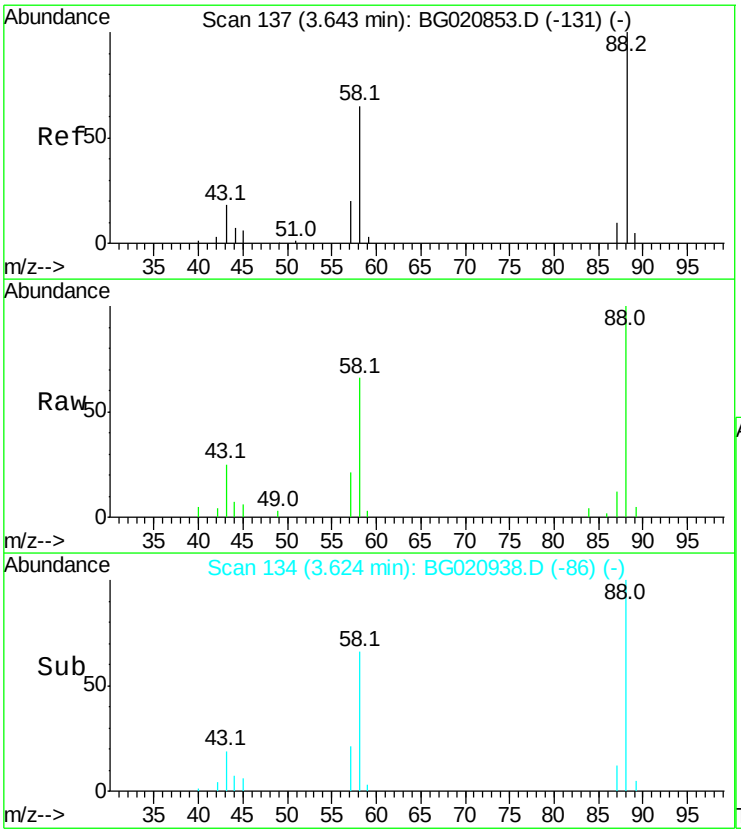
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 15896

Ion	Ratio	Lower	Upper
152	100		
150	164.0	122.0	183.0
115	56.2	45.2	67.8

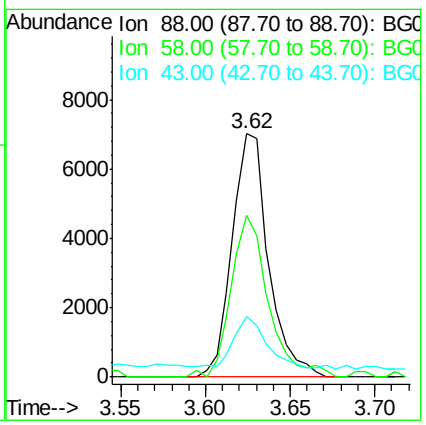


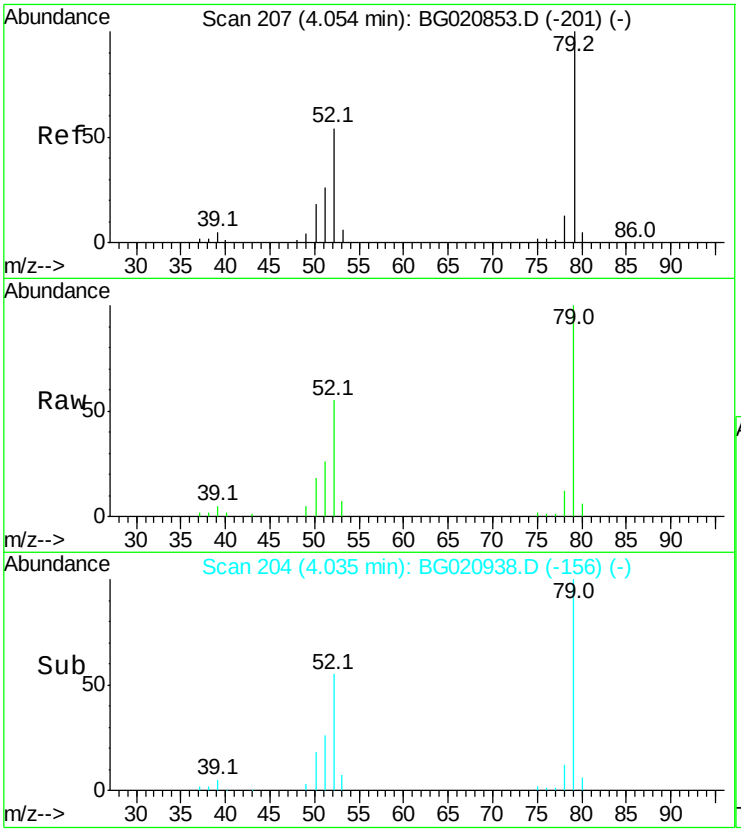


#2
1,4-Dioxane
Concen: 30.59 ng
RT: 3.62 min Scan# 134
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 88 Resp: 10500

Ion	Ratio	Lower	Upper
88	100		
58	68.0	50.3	75.5
43	19.1	14.5	21.7



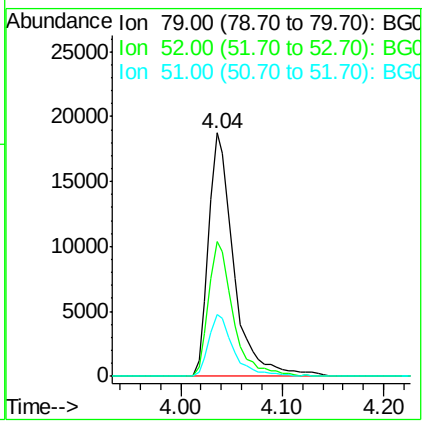


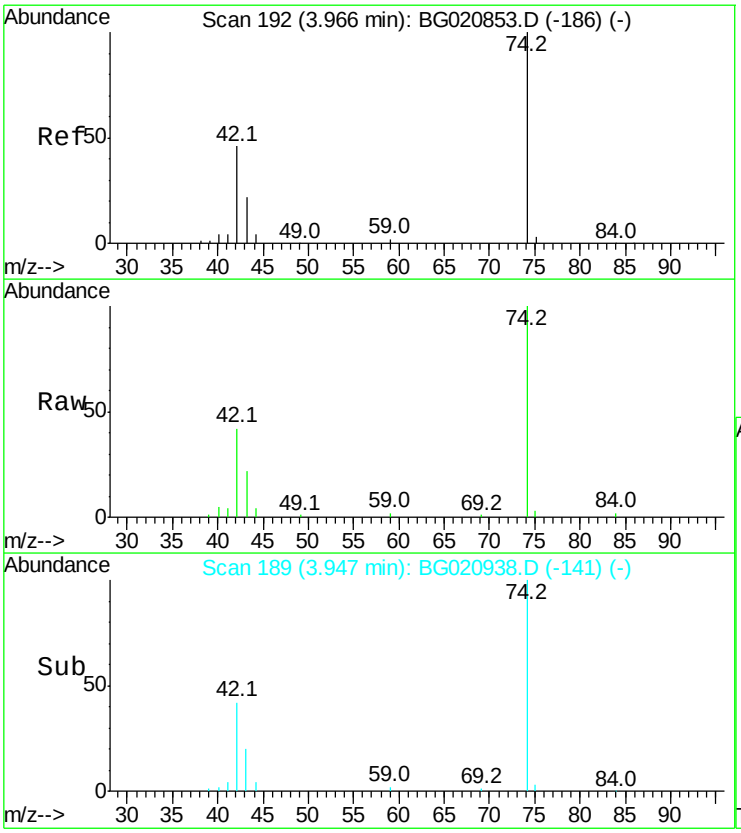
#3
Pyridine
Concen: 31.83 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 32315

Ion	Ratio	Lower	Upper
79	100		
52	55.3	43.1	64.7
51	25.6	20.7	31.1

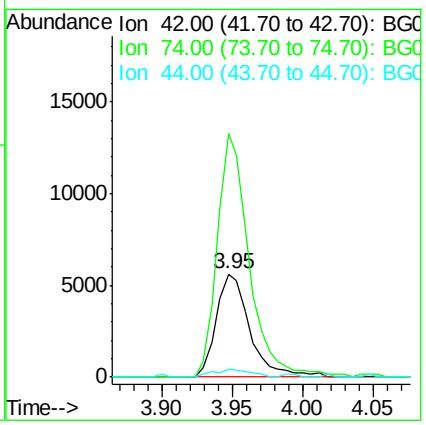


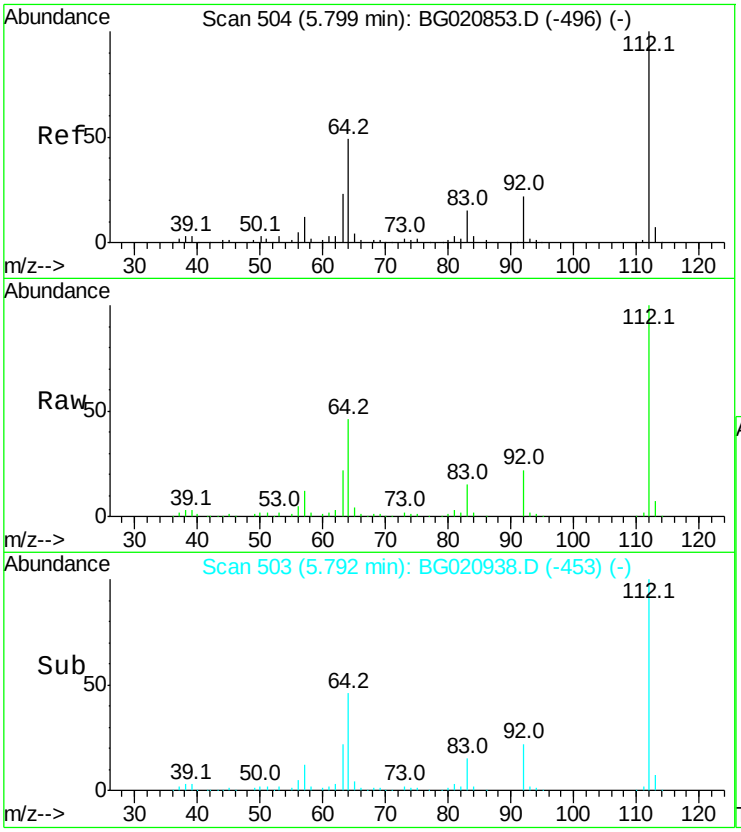


#4
n-Nitrosodimethylamine
Concen: 34.95 ng
RT: 3.95 min Scan# 189
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 42 Resp: 9283

Ion	Ratio	Lower	Upper
42	100		
74	235.7	173.8	260.6
44	8.5	6.3	9.5



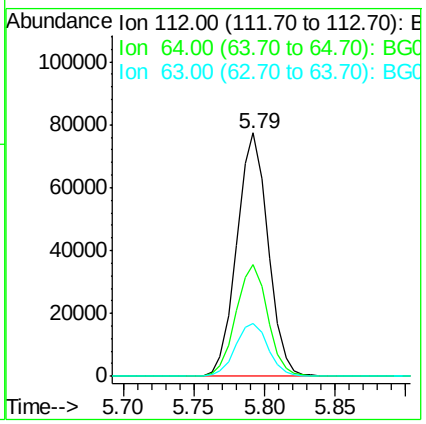


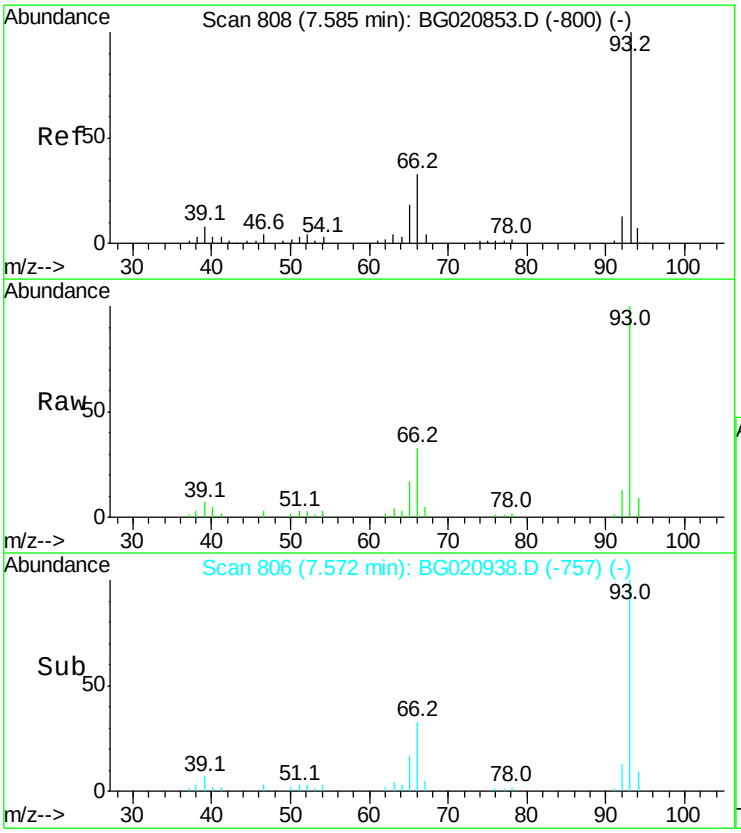
#5
2-Fluorophenol
Concen: 126.96 ng
RT: 5.79 min Scan# 503
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 119842

Ion	Ratio	Lower	Upper
112	100		
64	46.1	39.3	58.9
63	21.9	18.2	27.4

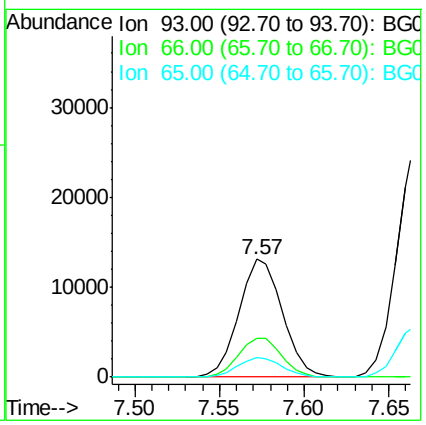


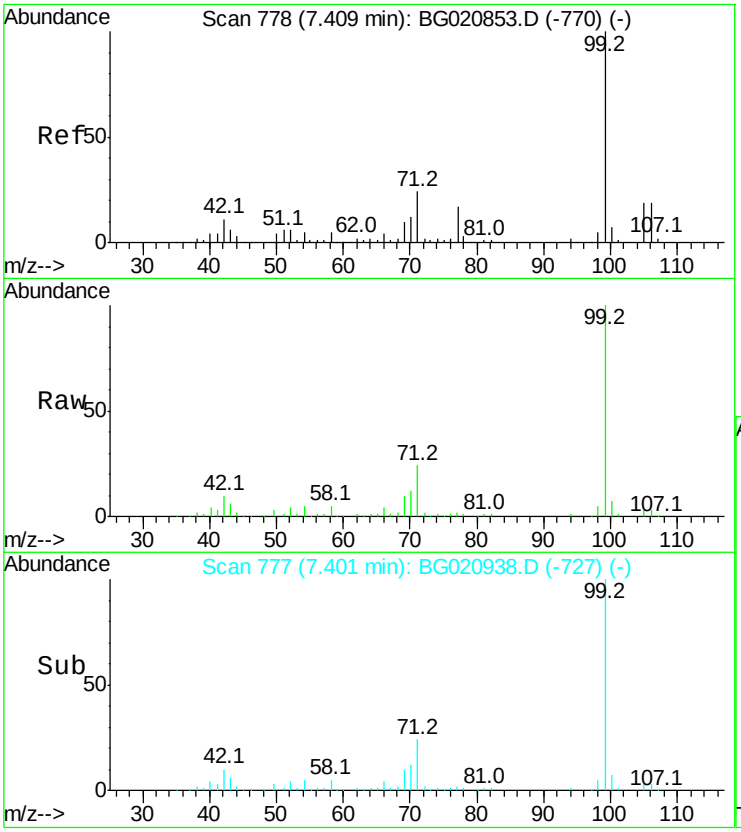


#6
Aniline
Concen: 13.54 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 93 Resp: 23293

Ion	Ratio	Lower	Upper
93	100		
66	32.5	26.6	40.0
65	16.6	14.0	21.0



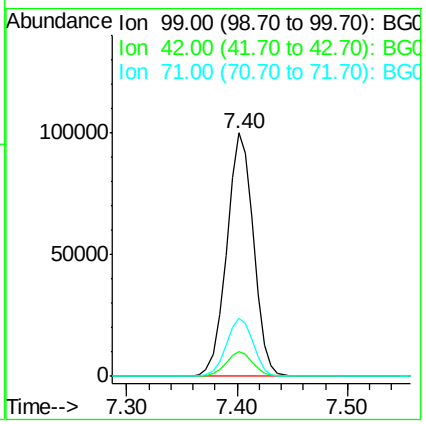


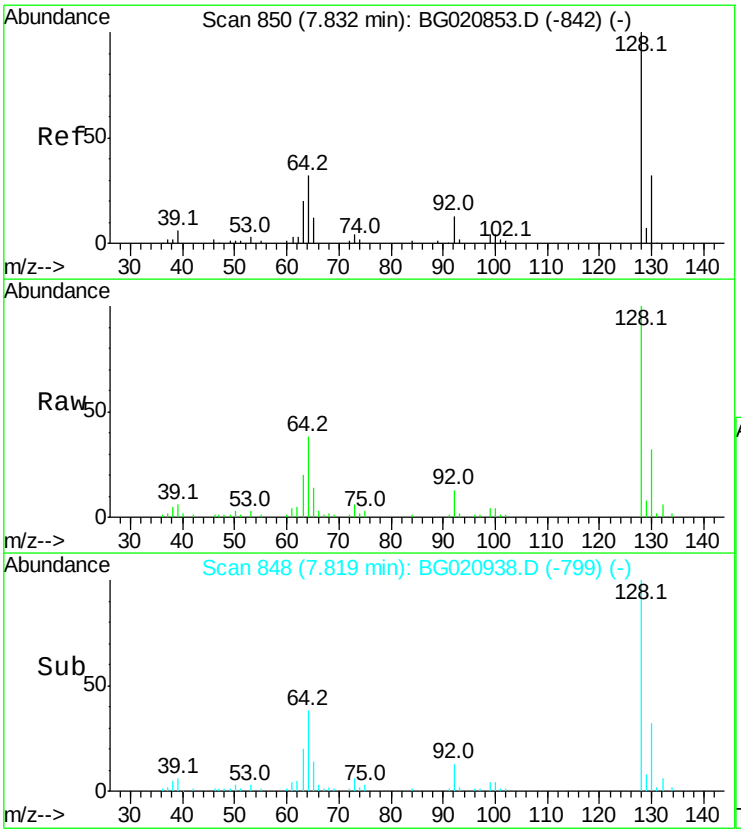
#7
Phenol-d6
Concen: 122.73 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 169323

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.4	12.6
71	23.7	19.4	29.0

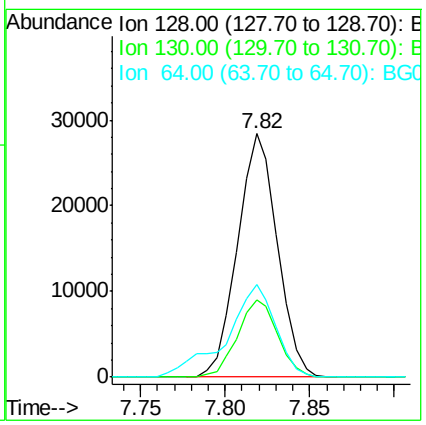


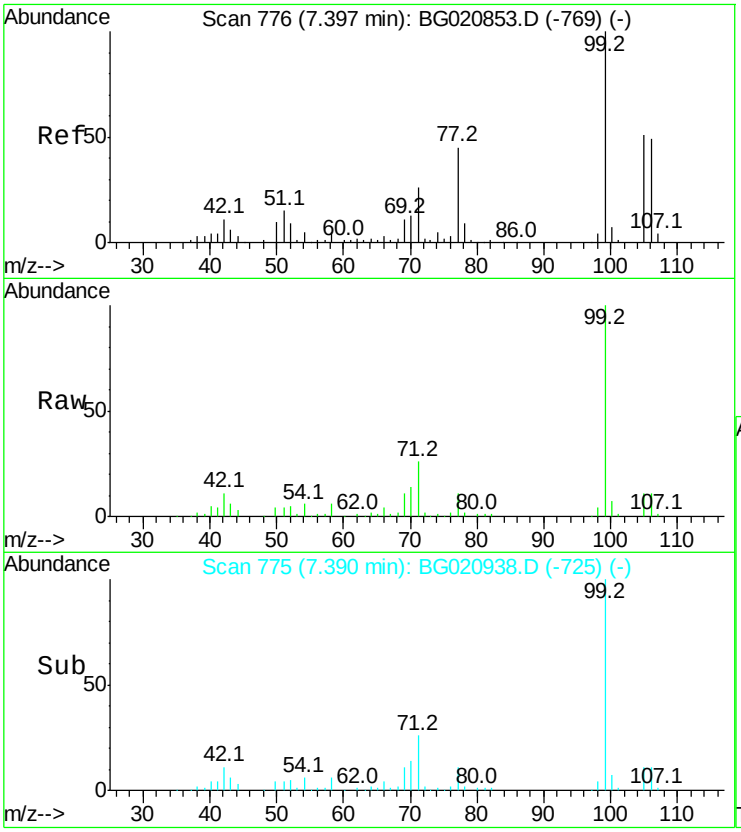


#8
2-Chlorophenol
Concen: 39.35 ng
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:128 Resp: 46398

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.3	52.3
64	37.8	15.9	55.9



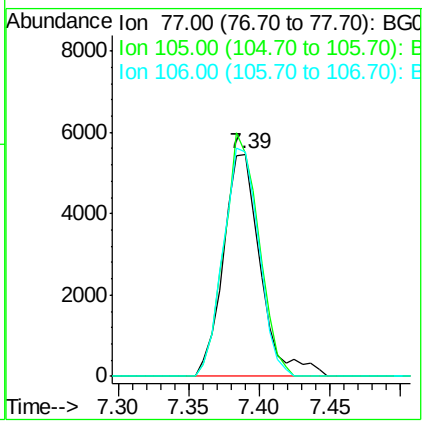


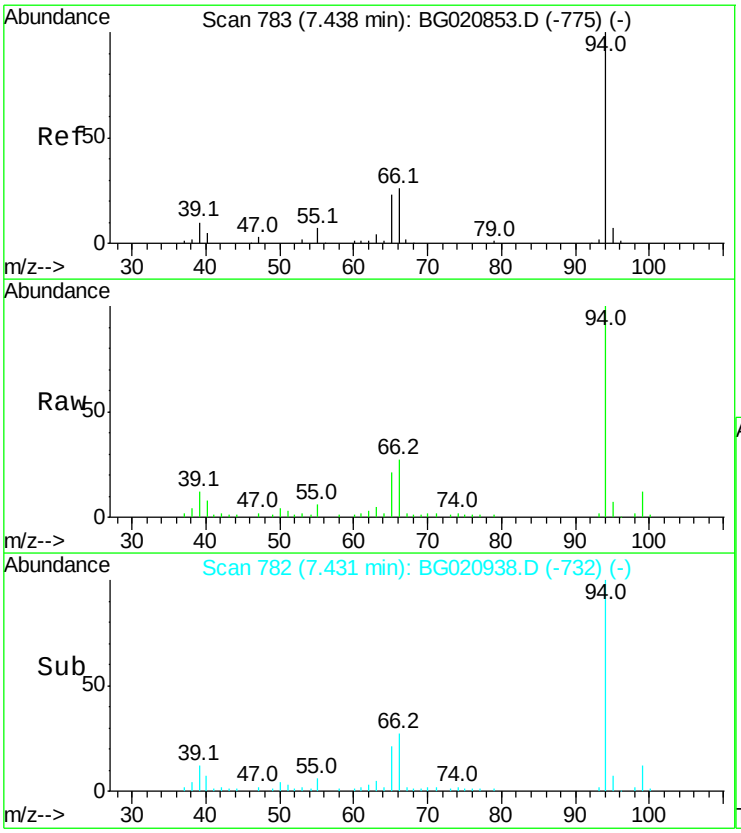
#9
Benzaldehyde
Concen: 14.47 ng
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 9999

Ion	Ratio	Lower	Upper
77	100		
105	100.1	93.4	133.4
106	100.6	88.7	128.7

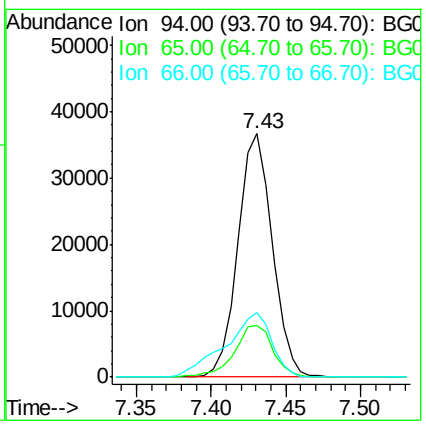


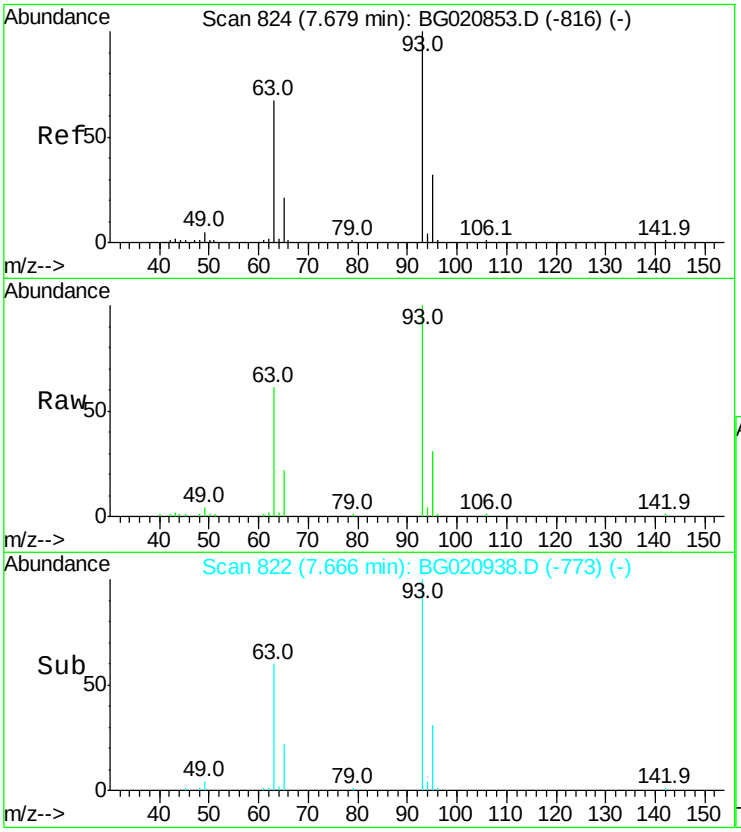


#10
Phenol
Concen: 40.06 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 94 Resp: 58487

Ion	Ratio	Lower	Upper
94	100		
65	21.4	2.8	42.8
66	26.7	7.2	47.2



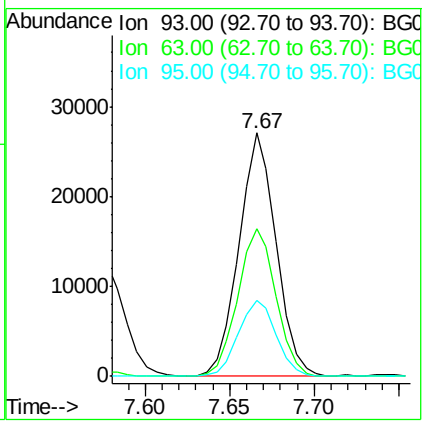


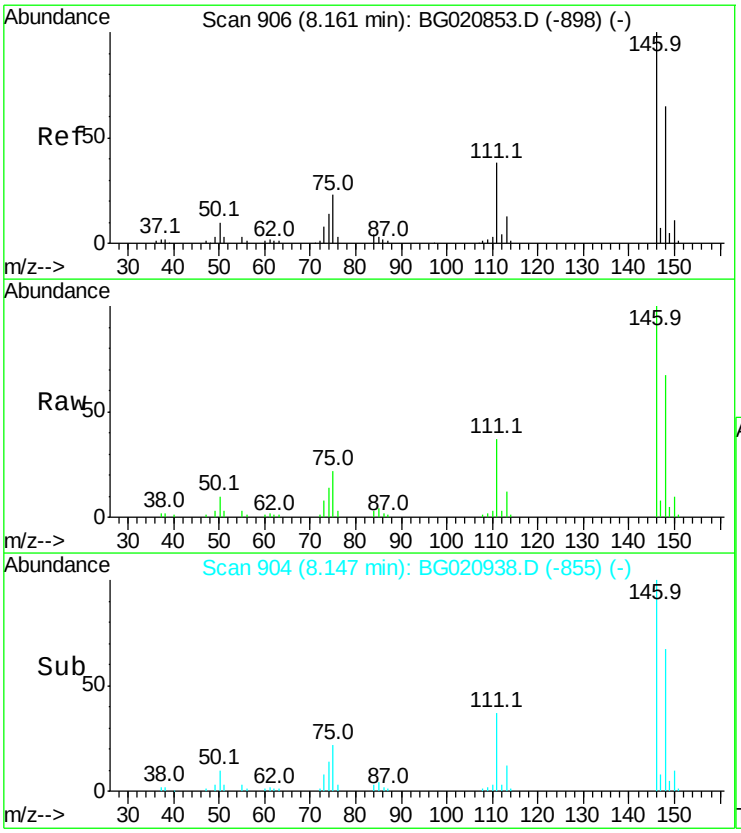
#11
bis(2-Chloroethyl)ether
Concen: 35.37 ng
RT: 7.67 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 41252

Ion	Ratio	Lower	Upper
93	100		
63	60.7	46.4	86.4
95	31.4	12.1	52.1

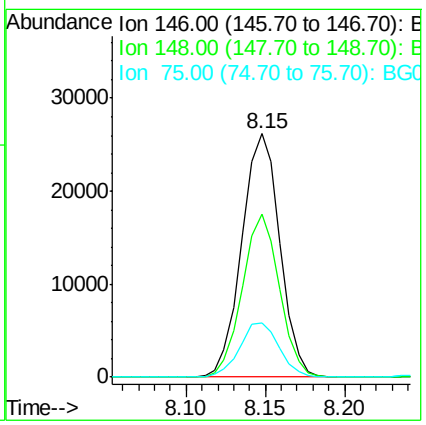


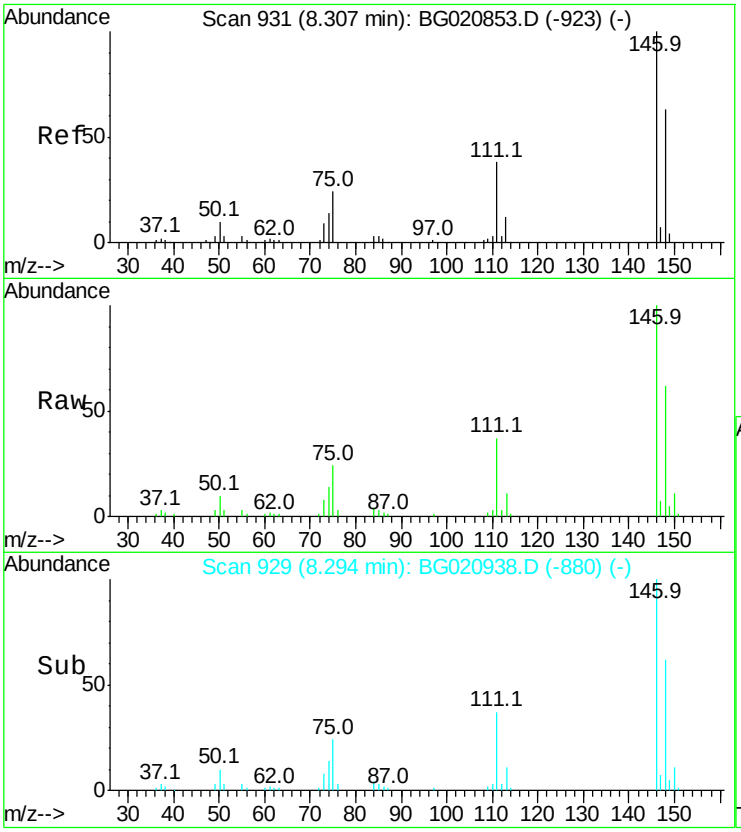


#12
1,3-Dichlorobenzene
Concen: 34.92 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:146 Resp: 43531

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.8
75	22.2	18.7	28.1



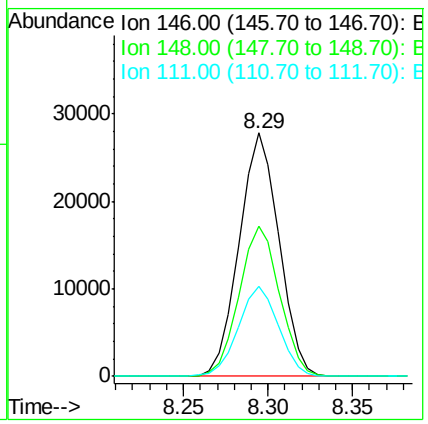


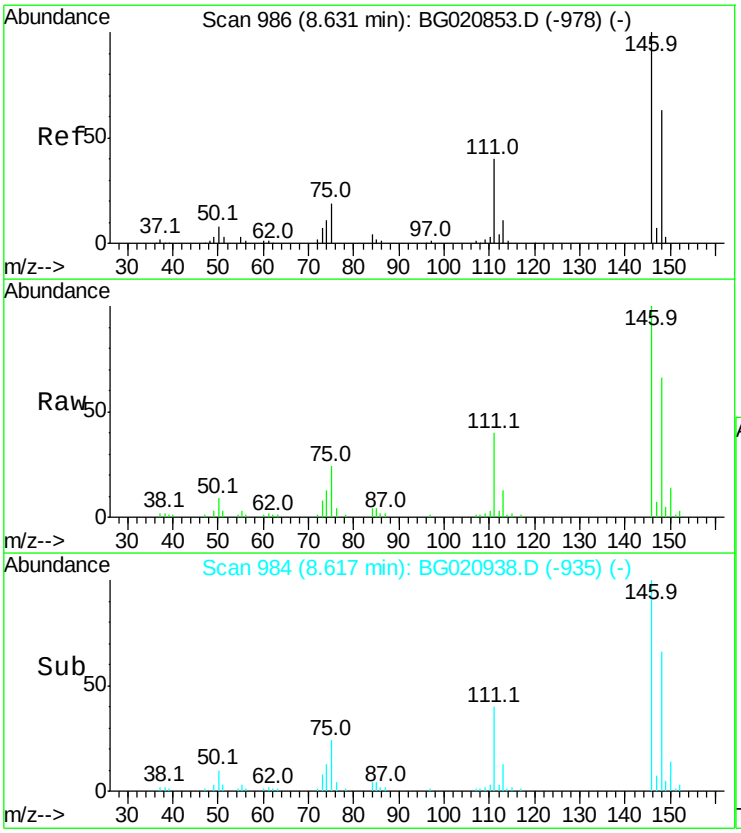
#13
1,4-Dichlorobenzene
Concen: 36.14 ng
RT: 8.29 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 45682

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.8	76.2
111	36.9	30.1	45.1

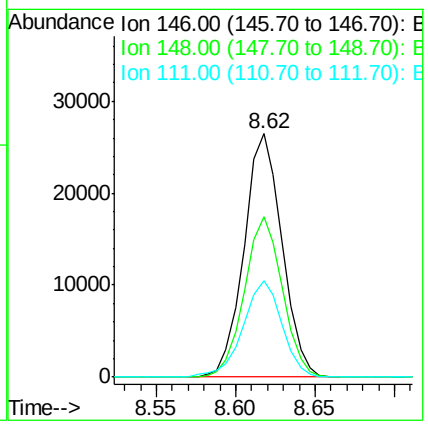


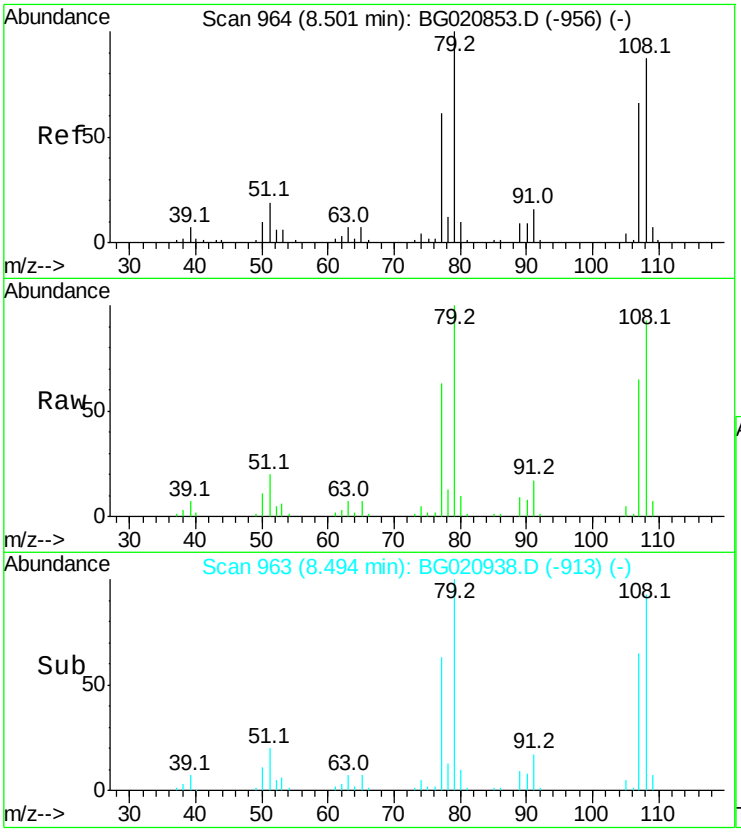


#14
1,2-Dichlorobenzene
Concen: 35.83 ng
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:146 Resp: 44063

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	76.0
111	39.8	32.6	48.8



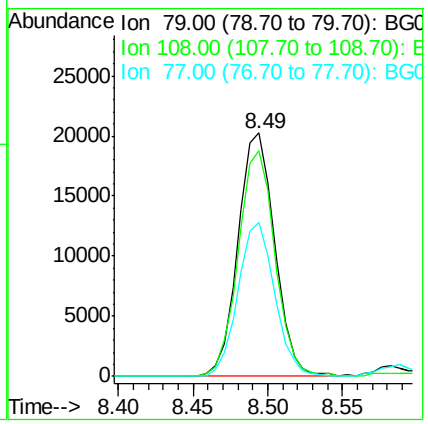


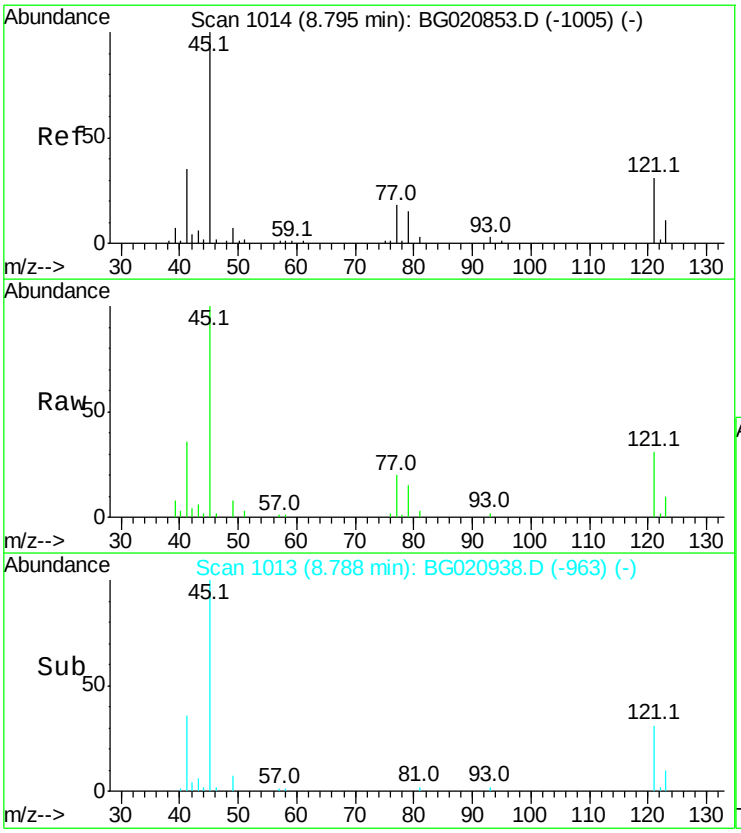
#15
Benzyl Alcohol
Concen: 39.68 ng
RT: 8.49 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 34512

Ion	Ratio	Lower	Upper
79	100		
108	92.8	69.4	104.2
77	63.2	48.6	73.0

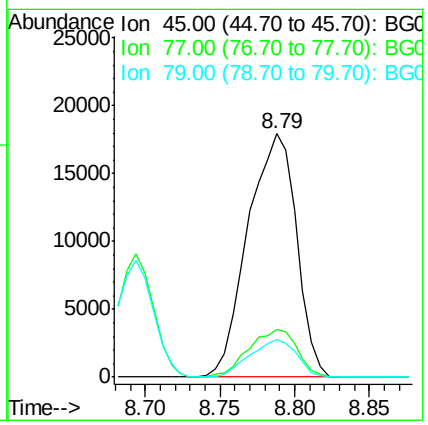


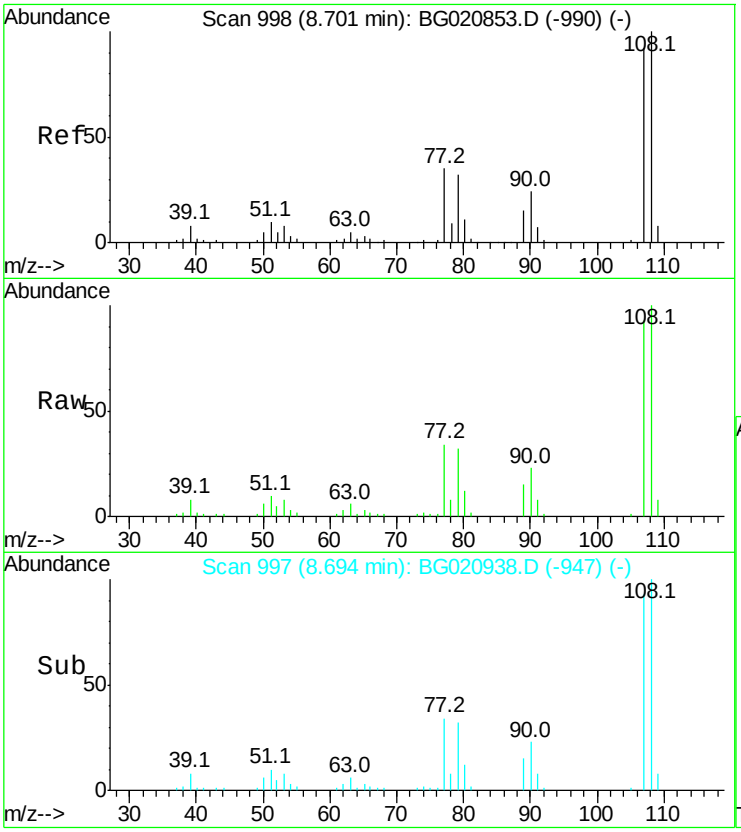


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.19 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 45 Resp: 40376

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	38.5
79	15.3	0.0	34.9



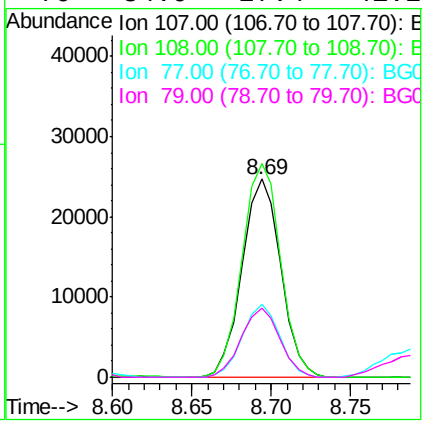


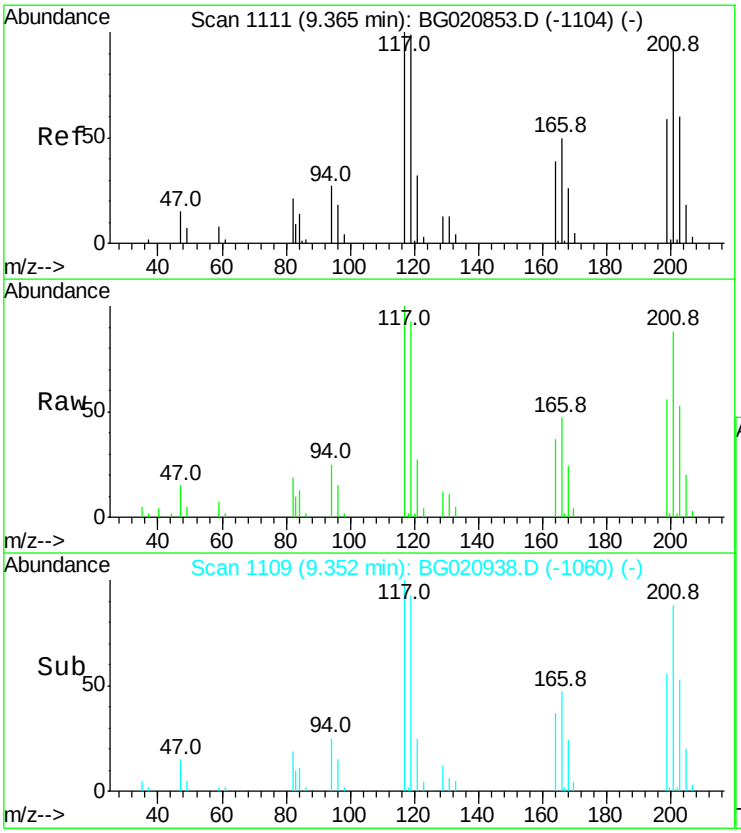
#17
2-Methylphenol
Concen: 39.85 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 41912

Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.0	130.4
77	36.8	30.1	45.1
79	34.9	27.4	41.2

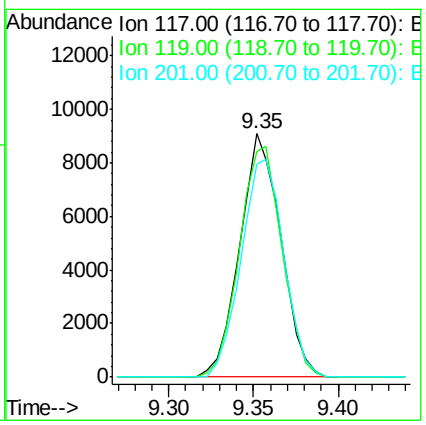


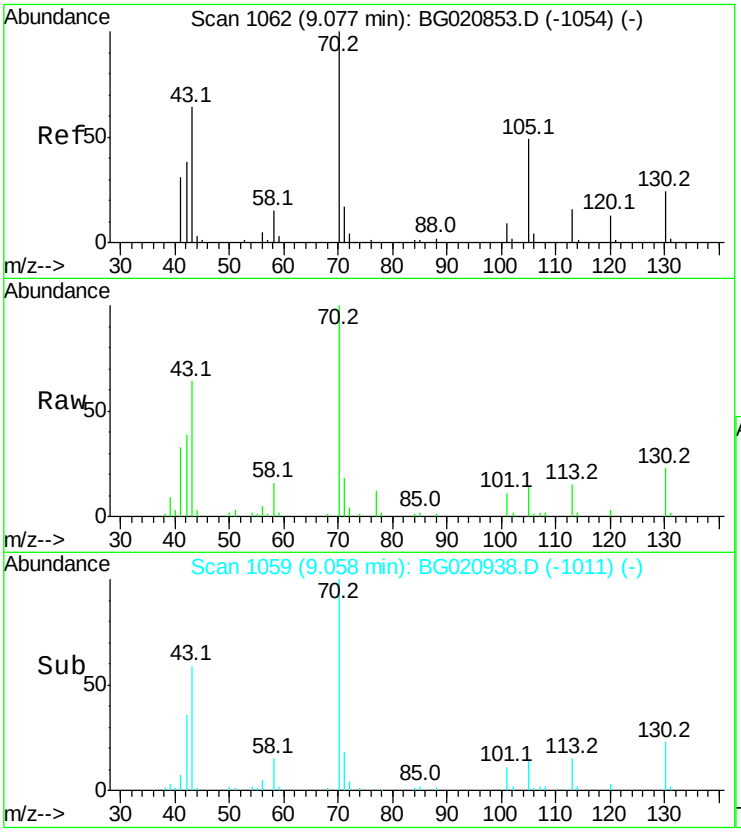


#18
Hexachloroethane
Concen: 35.41 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:117 Resp: 15391

Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.6	119.4
201	87.6	74.5	111.7



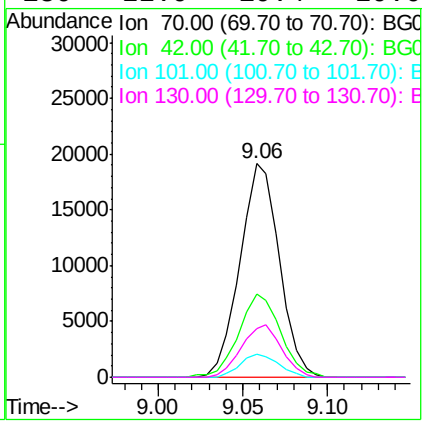


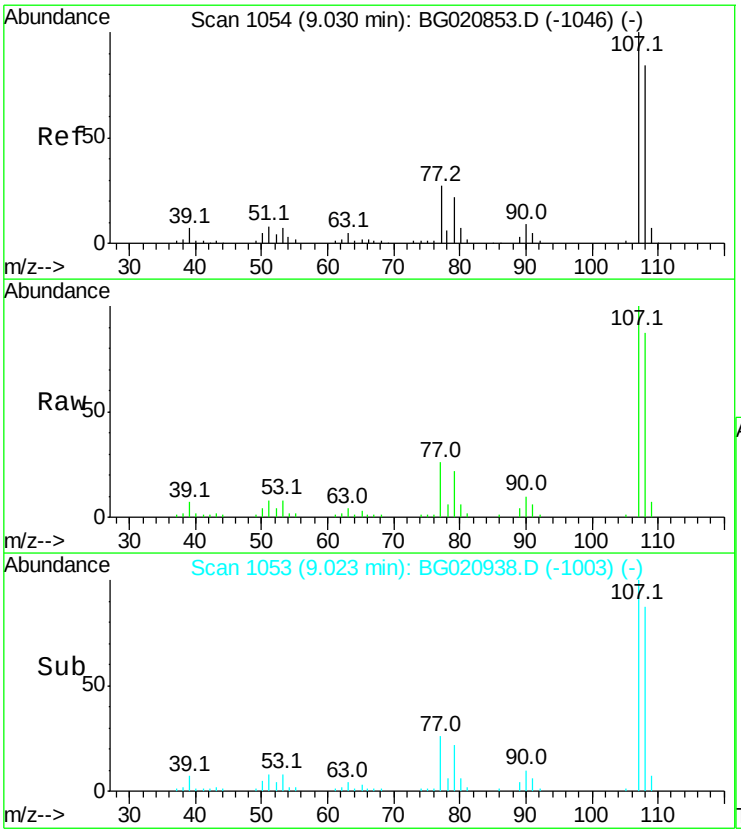
#19
n-Nitroso-di-n-propylamine
Concen: 34.85 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 31028

Ion	Ratio	Lower	Upper
70	100		
42	39.2	30.9	46.3
101	10.7	7.3	10.9
130	22.9	19.4	29.0

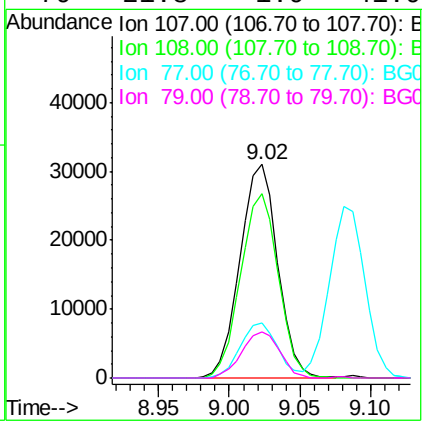


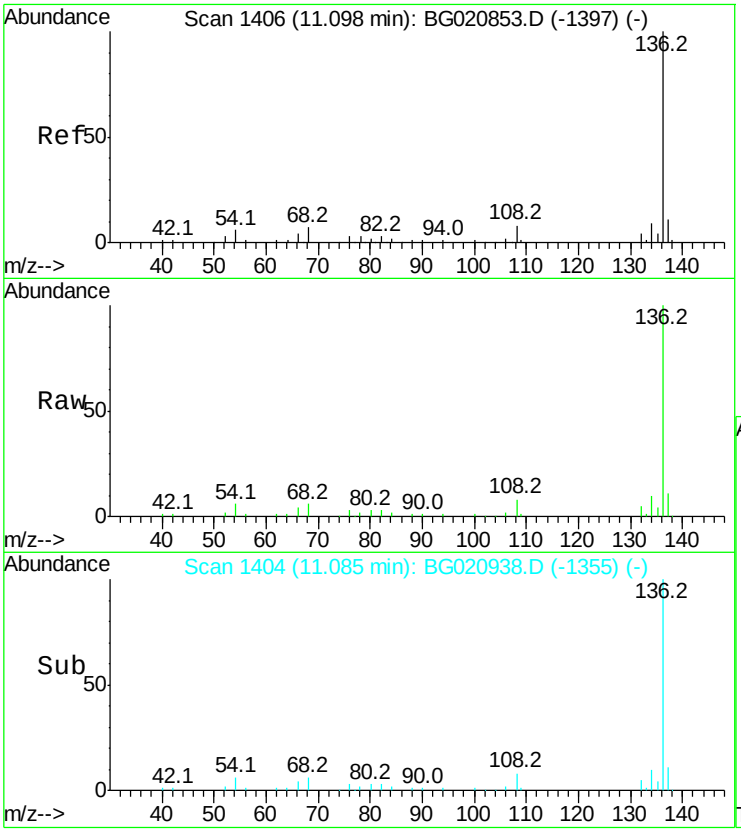


#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:107 Resp: 58136

Ion	Ratio	Lower	Upper
107	100		
108	86.5	64.4	104.4
77	26.0	7.1	47.1
79	21.8	1.9	41.9



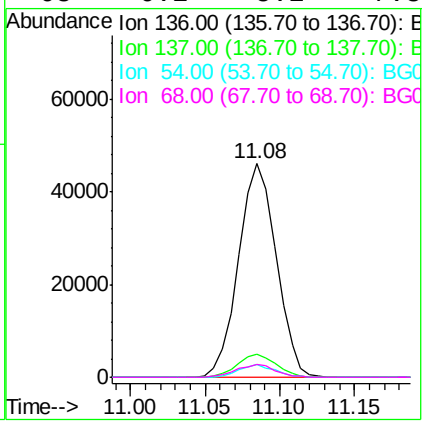


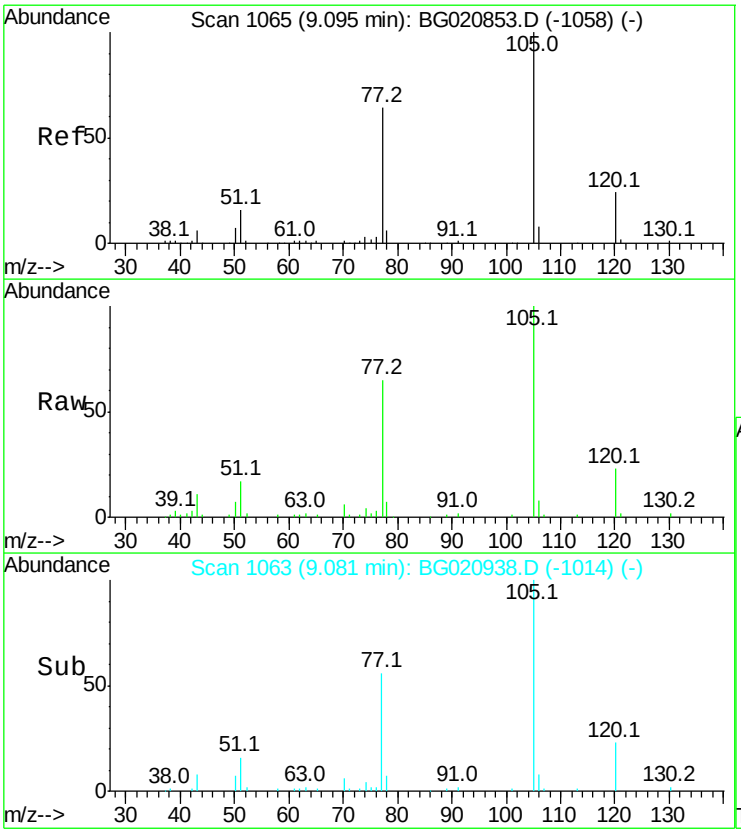
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 80452

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.9	5.0	7.4
68	6.2	5.2	7.8

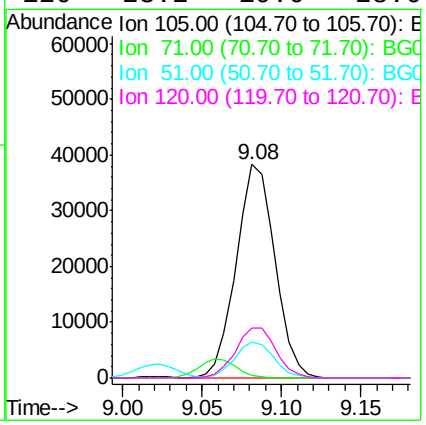


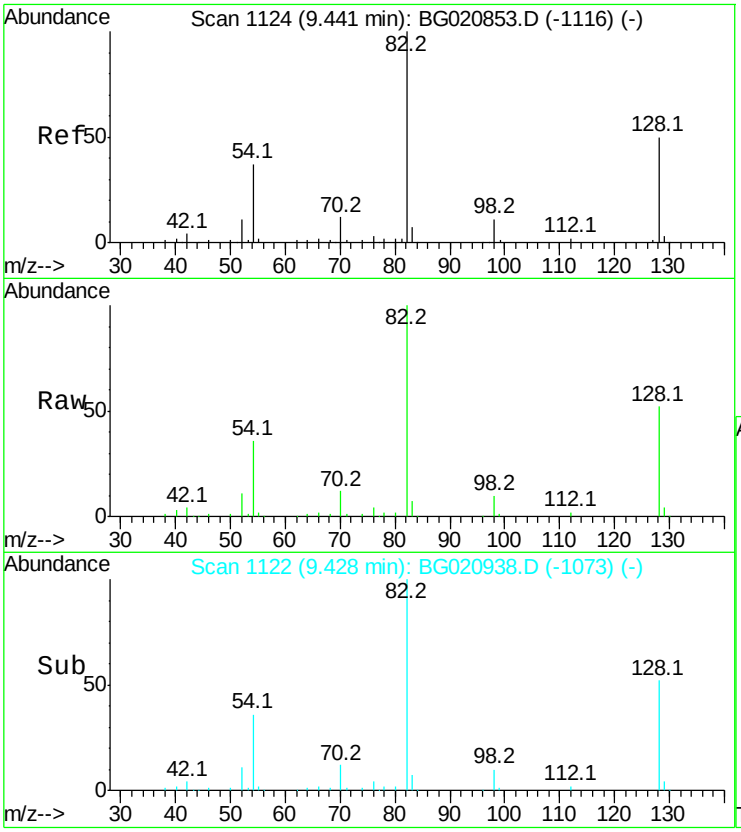


#22
Acetophenone
Concen: 33.56 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:105 Resp: 65085

Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.4	2.0#
51	17.0	13.7	20.5
120	23.2	19.0	28.6



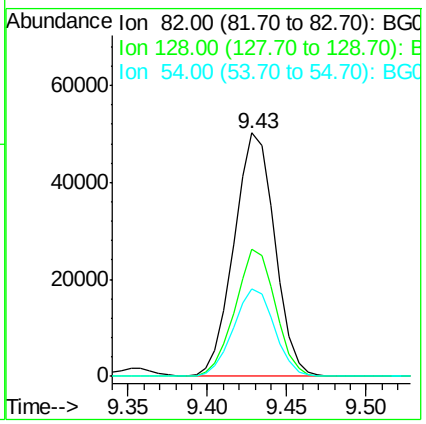


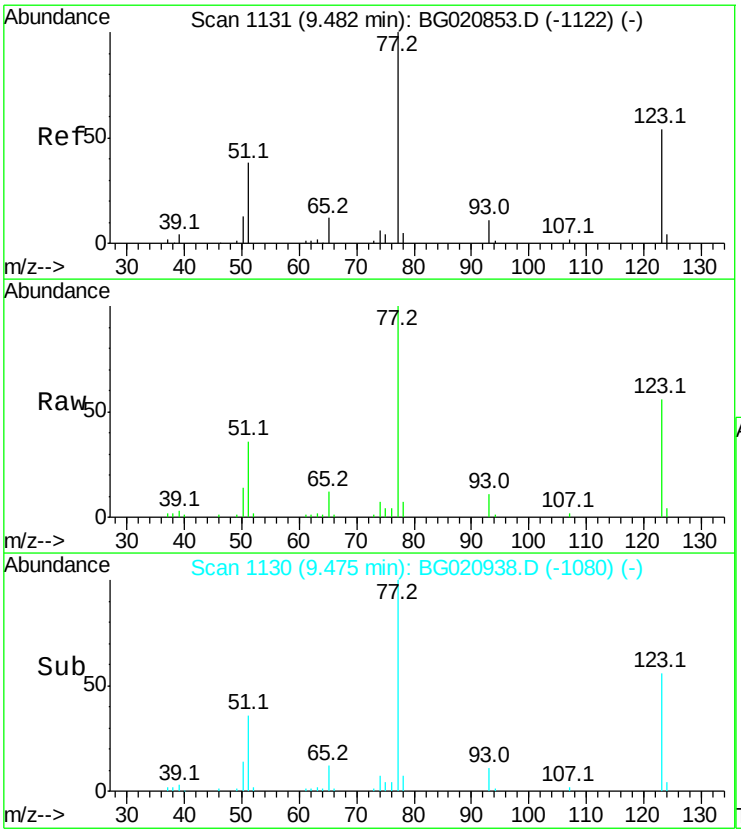
#23
Nitrobenzene-d5
Concen: 73.13 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 89481

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.1	60.1
54	36.0	29.5	44.3

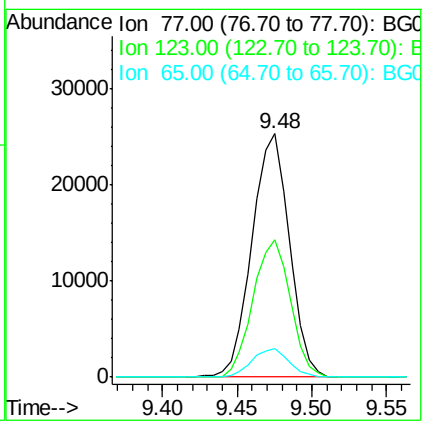


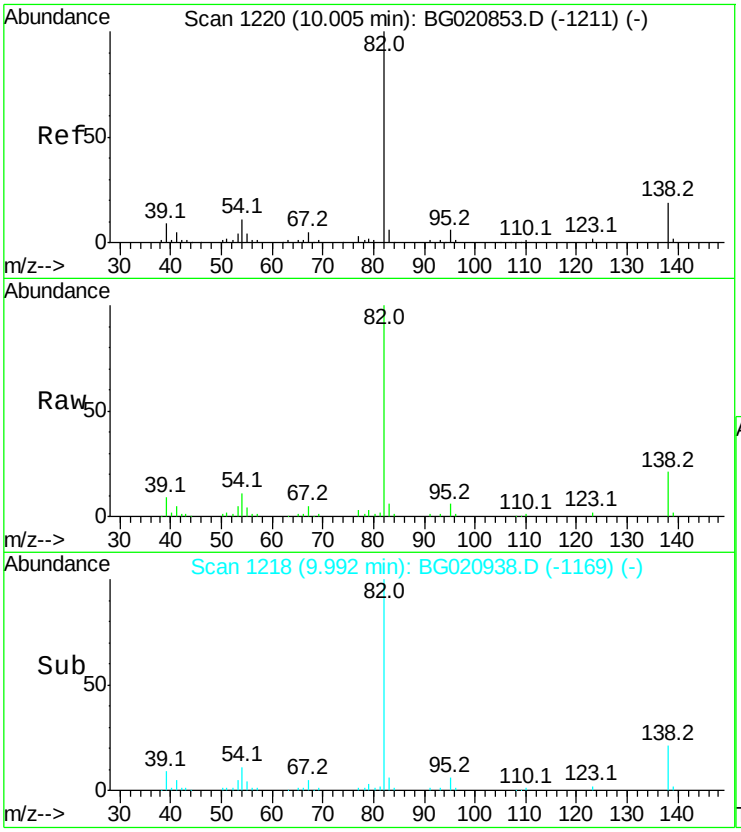


#24
Nitrobenzene
Concen: 34.28 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 77 Resp: 43720

Ion	Ratio	Lower	Upper
77	100		
123	56.3	43.2	64.8
65	11.5	9.2	13.8



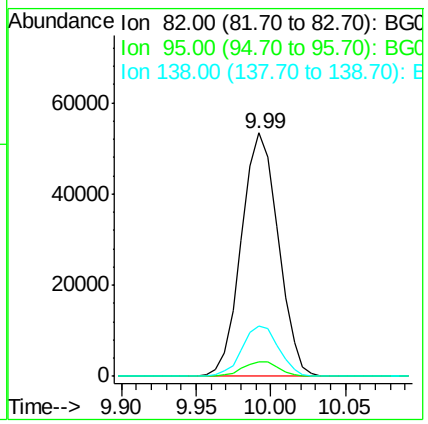


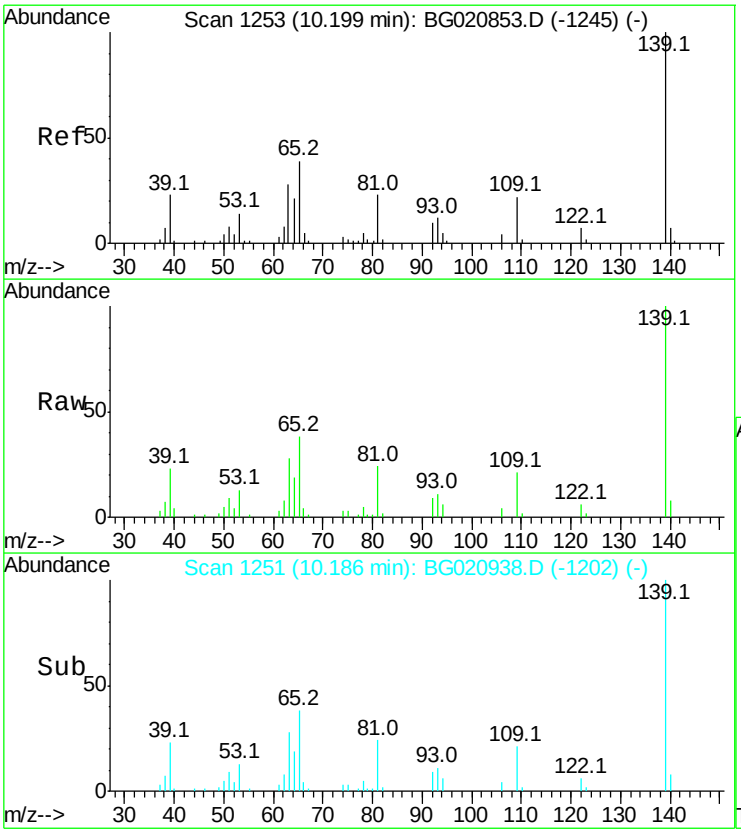
#25
Isophorone
Concen: 35.45 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 91414

Ion	Ratio	Lower	Upper
82	100		
95	5.8	4.8	7.2
138	20.7	15.4	23.0

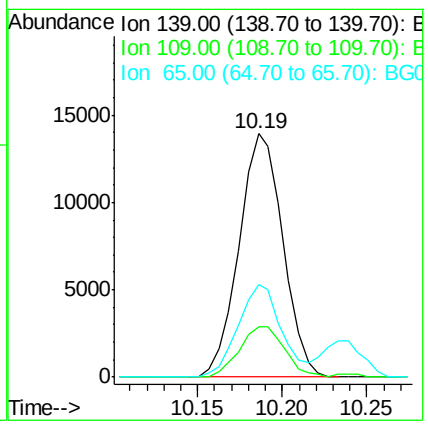


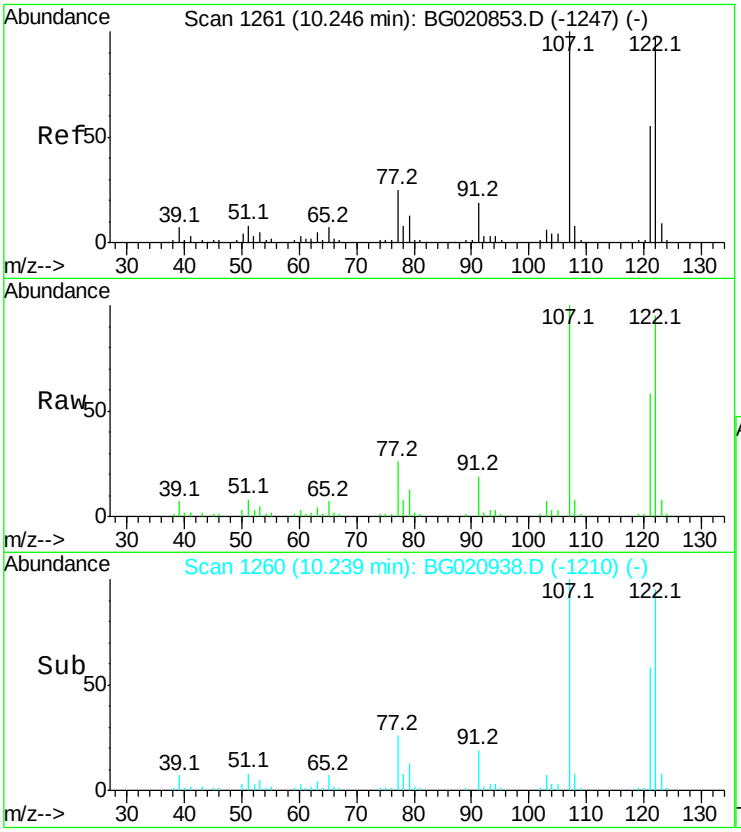


#26
2-Nitrophenol
Concen: 37.26 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:139 Resp: 25009

Ion	Ratio	Lower	Upper
139	100		
109	20.6	17.6	26.4
65	37.9	31.0	46.6



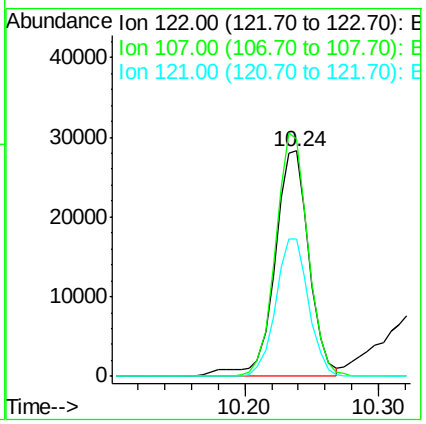


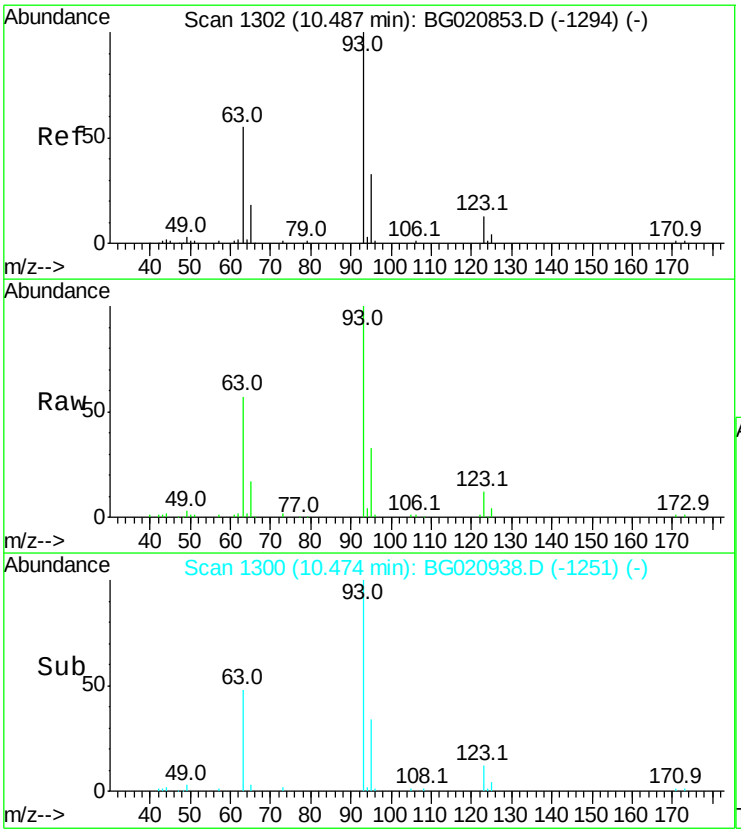
#27
2,4-Dimethylphenol
Concen: 39.38 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 50648

Ion	Ratio	Lower	Upper
122	100		
107	105.4	82.6	124.0
121	61.2	45.6	68.4

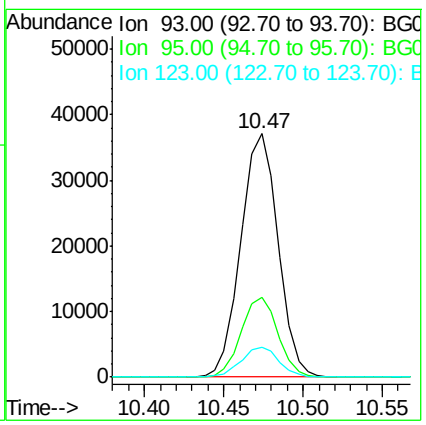


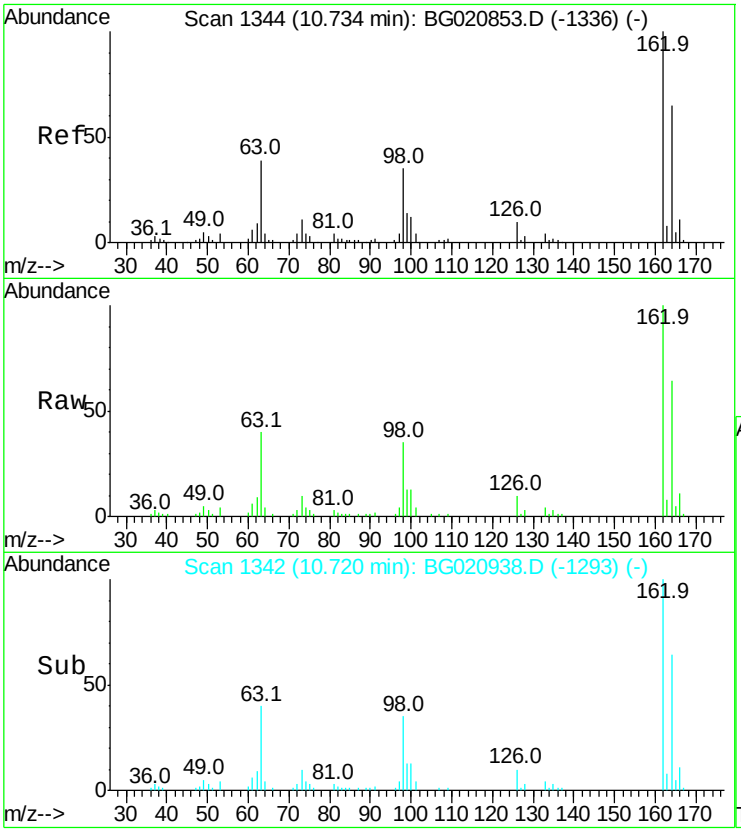


#28
bis(2-Chloroethoxy)methane
Concen: 38.14 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 93 Resp: 60622

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.1	10.0	15.0



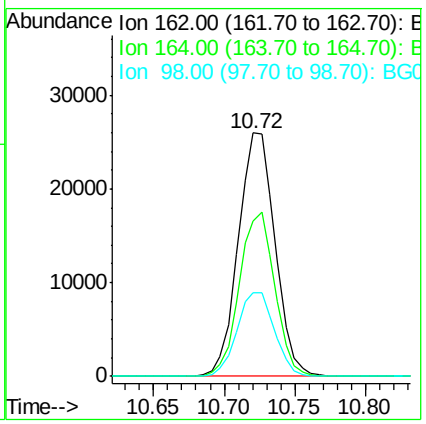


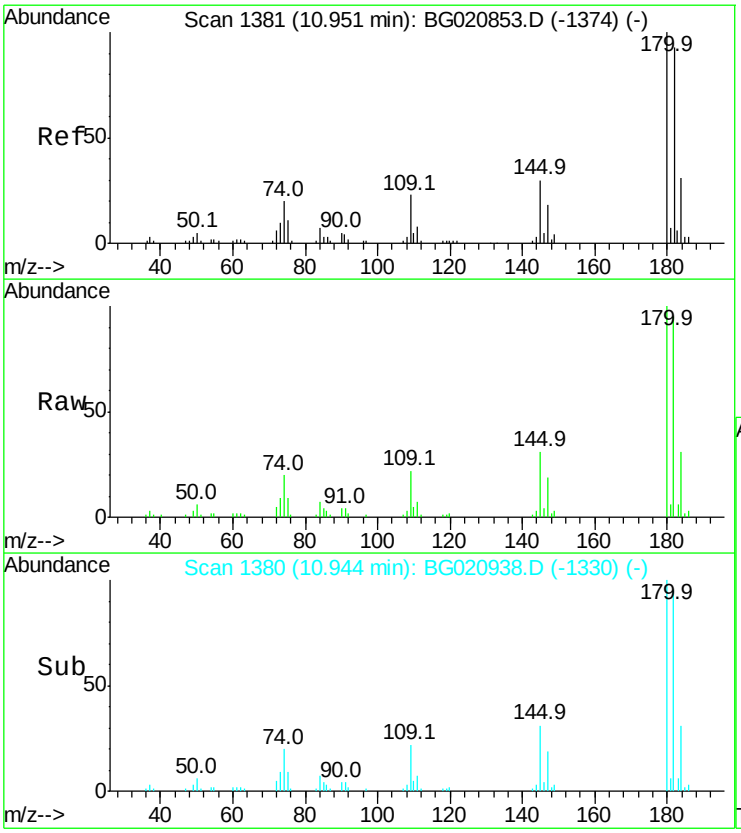
#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 47343

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.5	84.5
98	34.5	14.9	54.9

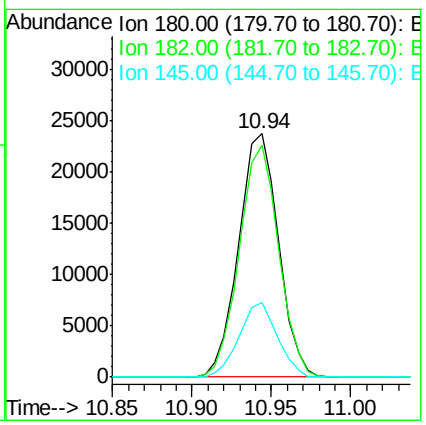


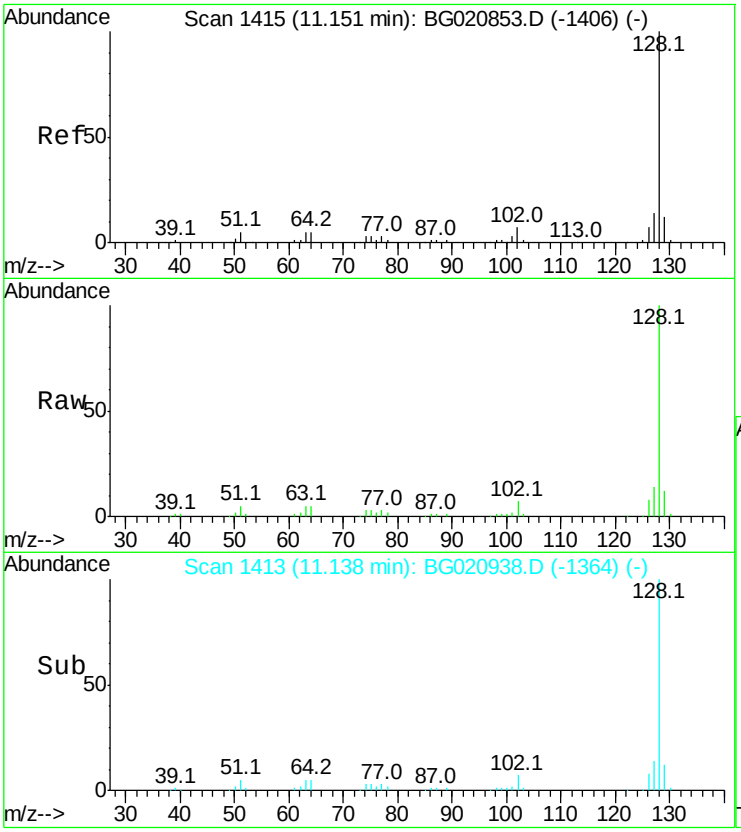


#30
1,2,4-Trichlorobenzene
Concen: 35.77 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:180 Resp: 41538

Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.1	111.1
145	30.8	24.1	36.1



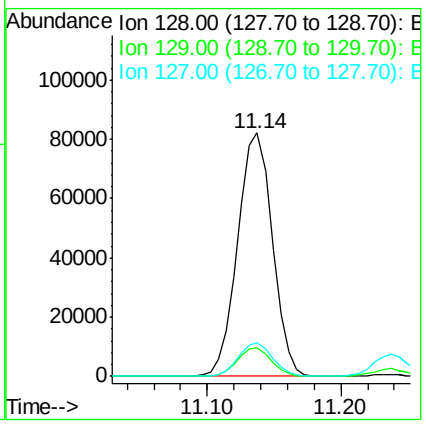


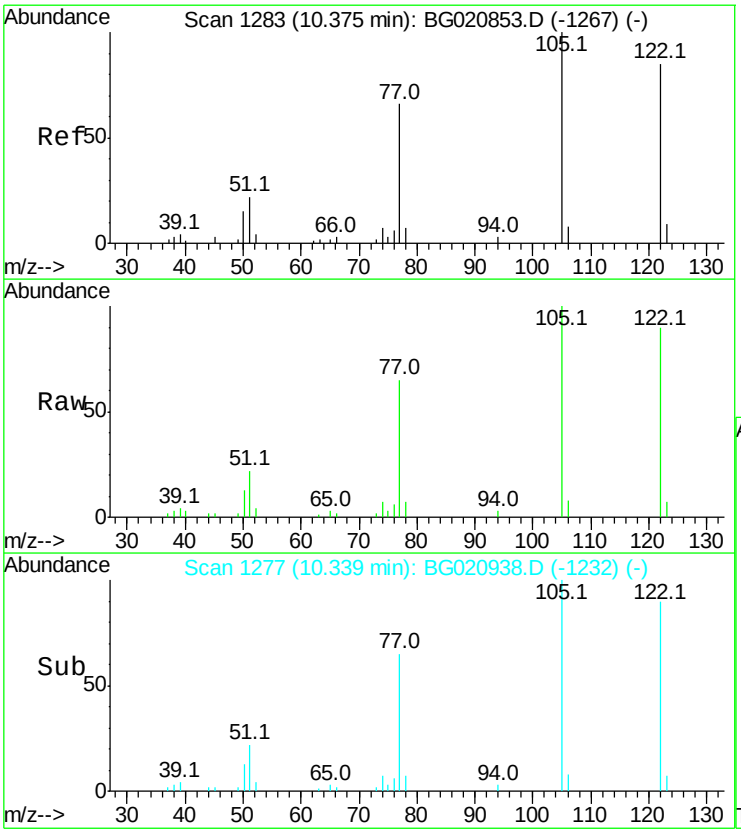
#31
Naphthalene
Concen: 35.53 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 147879

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	13.7	11.4	17.2

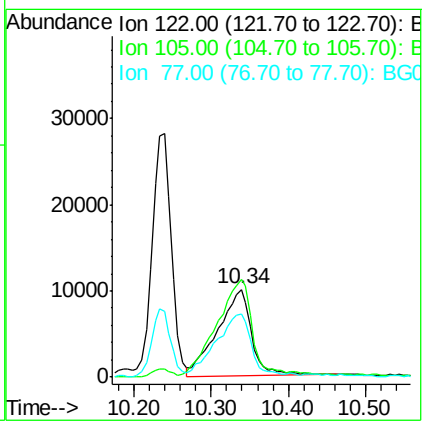


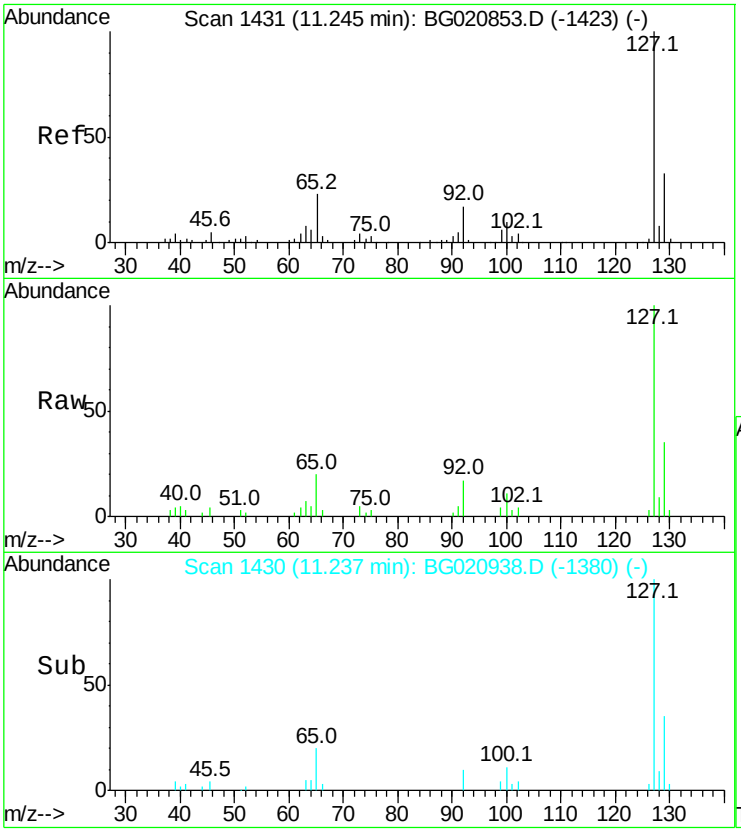


#32
Benzoic acid
Concen: 29.61 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:122 Resp: 30550

Ion	Ratio	Lower	Upper
122	100		
105	110.9	94.0	134.0
77	72.5	56.8	96.8



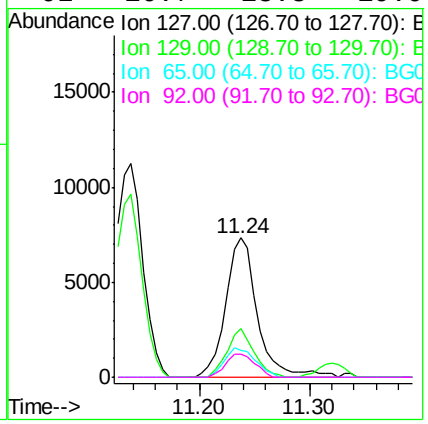


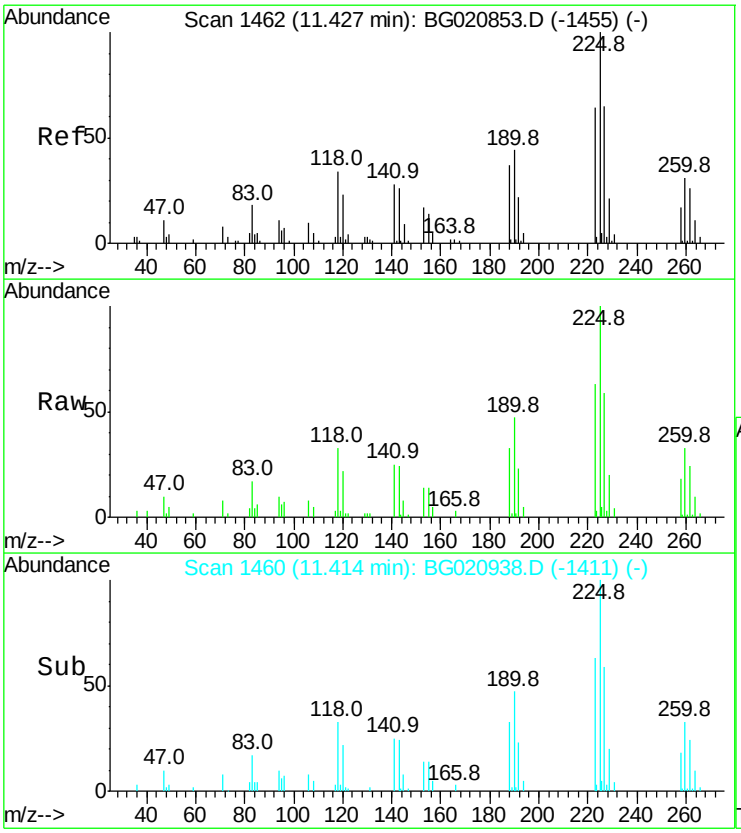
#33
4-Chloroaniline
Concen: 8.24 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 14751

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.2	39.4
65	19.8	18.6	27.8
92	16.7	13.3	19.9

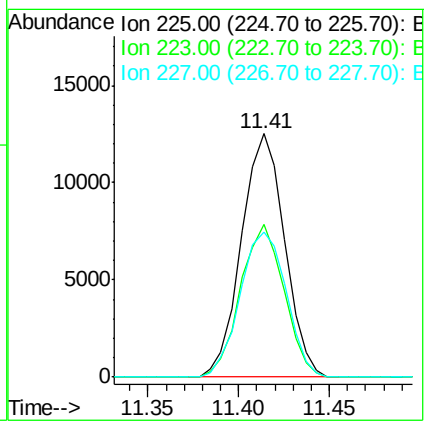


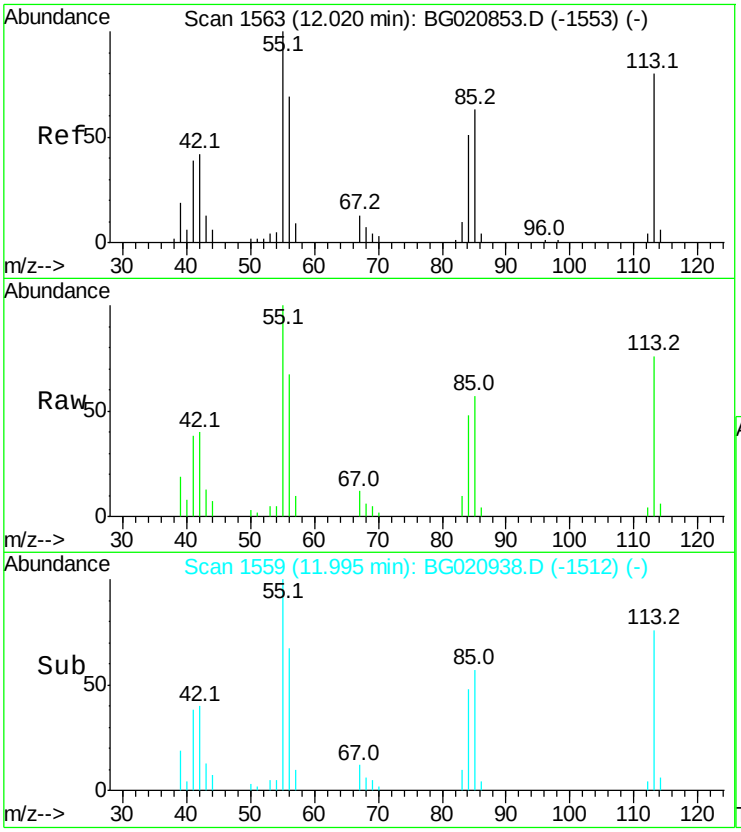


#34
Hexachlorobutadiene
Concen: 35.07 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:225 Resp: 20756

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	59.4	51.7	77.5



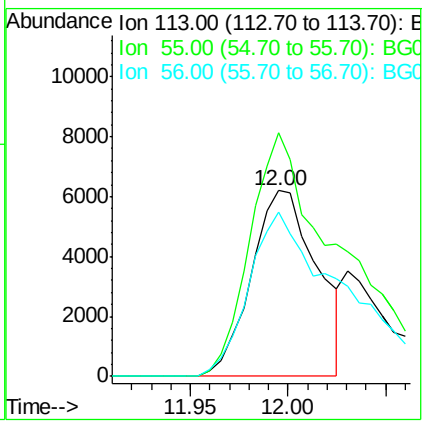


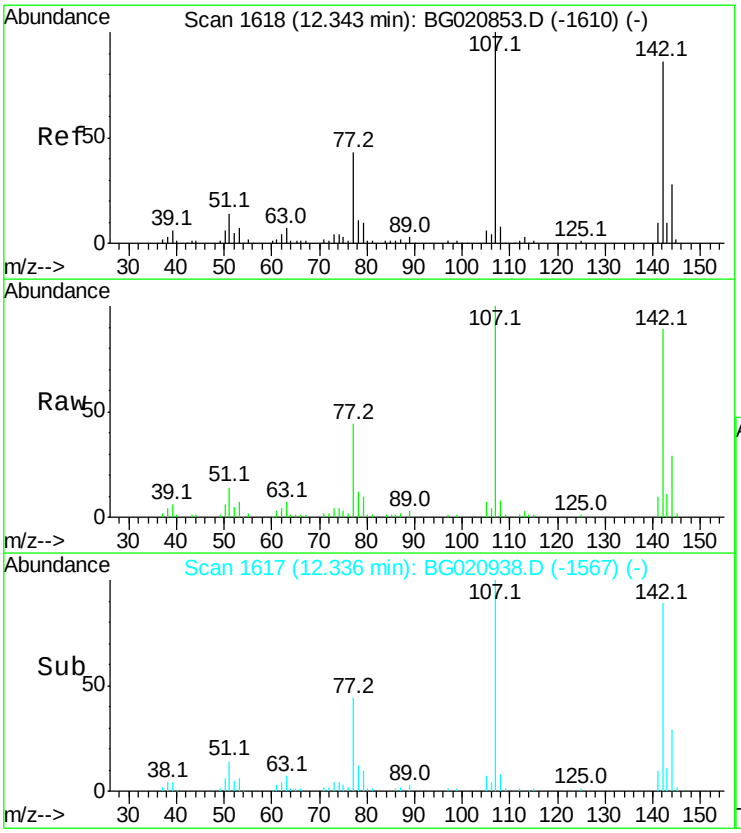
#35
Caprolactam
Concen: 32.74 ng
RT: 12.00 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 14464

Ion	Ratio	Lower	Upper
113	100		
55	131.2	104.4	144.4
56	88.5	65.4	105.4

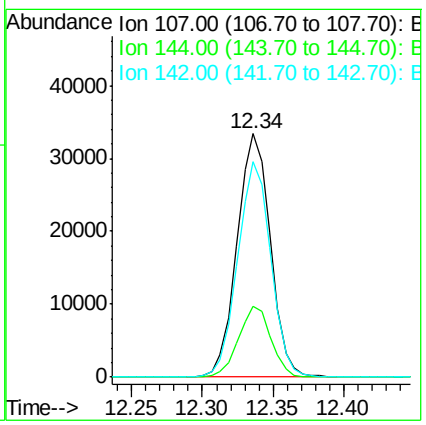


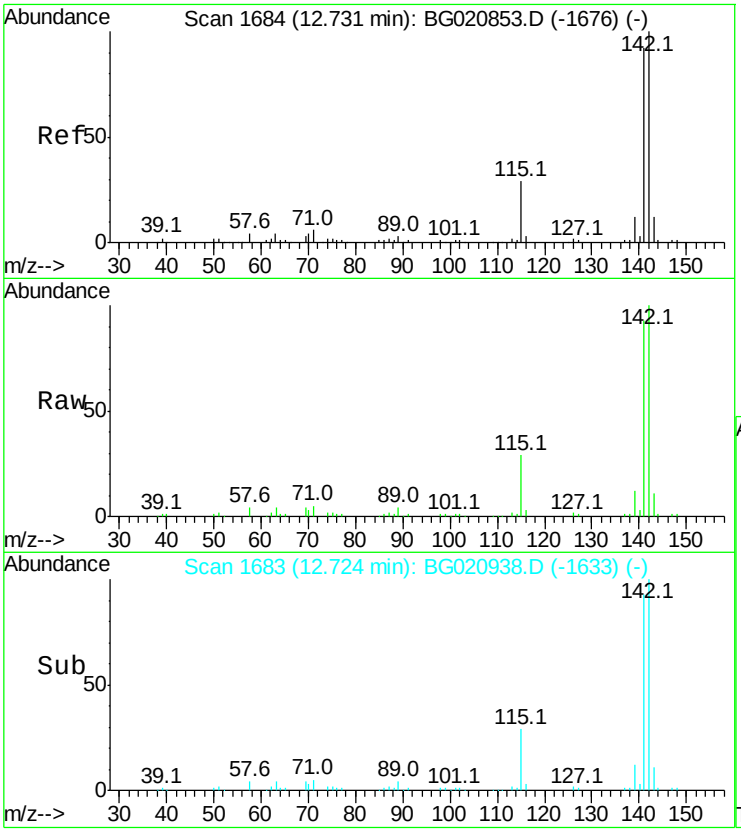


#36
4-Chloro-3-methylphenol
Concen: 41.71 ng
RT: 12.34 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:107 Resp: 55090

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.4	33.6
142	88.5	68.6	103.0



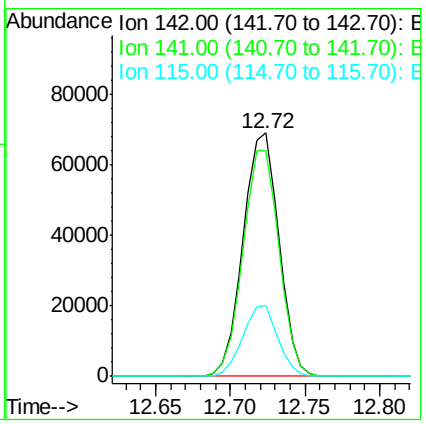


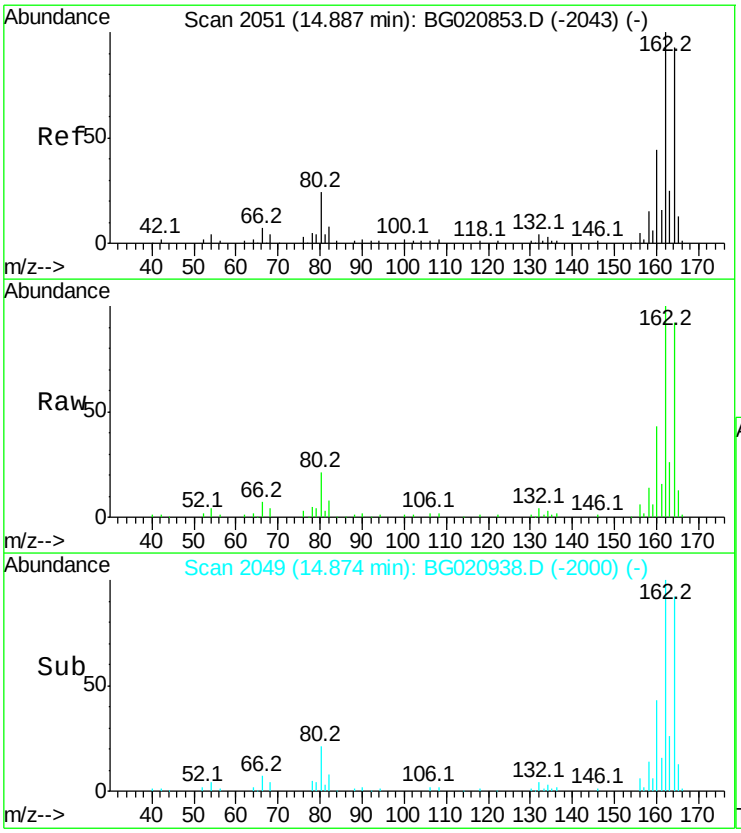
#37
2-Methylnaphthalene
Concen: 39.24 ng
RT: 12.72 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 114600

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.4	110.2
115	29.0	23.0	34.6

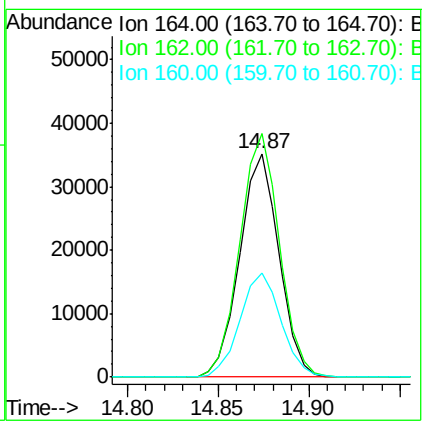


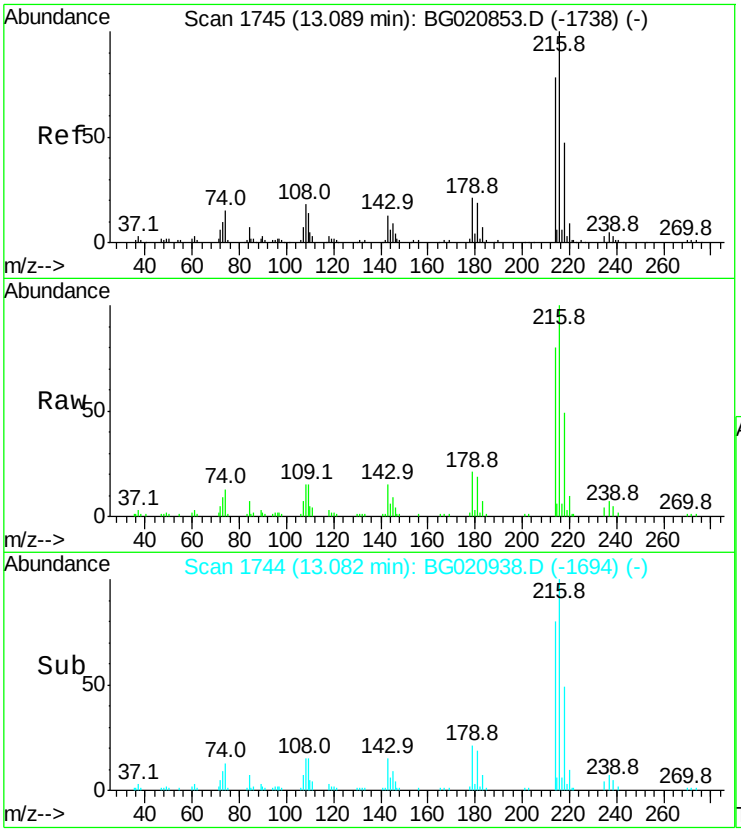


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:164 Resp: 53178

Ion	Ratio	Lower	Upper
164	100		
162	108.9	85.7	128.5
160	46.5	37.4	56.0



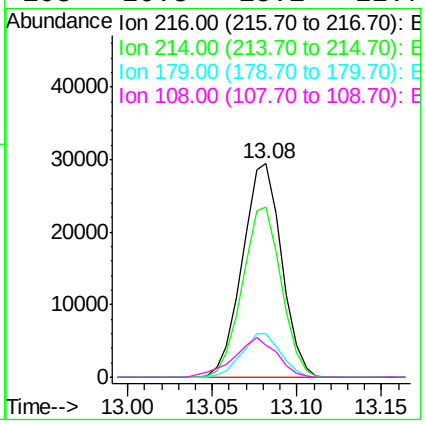


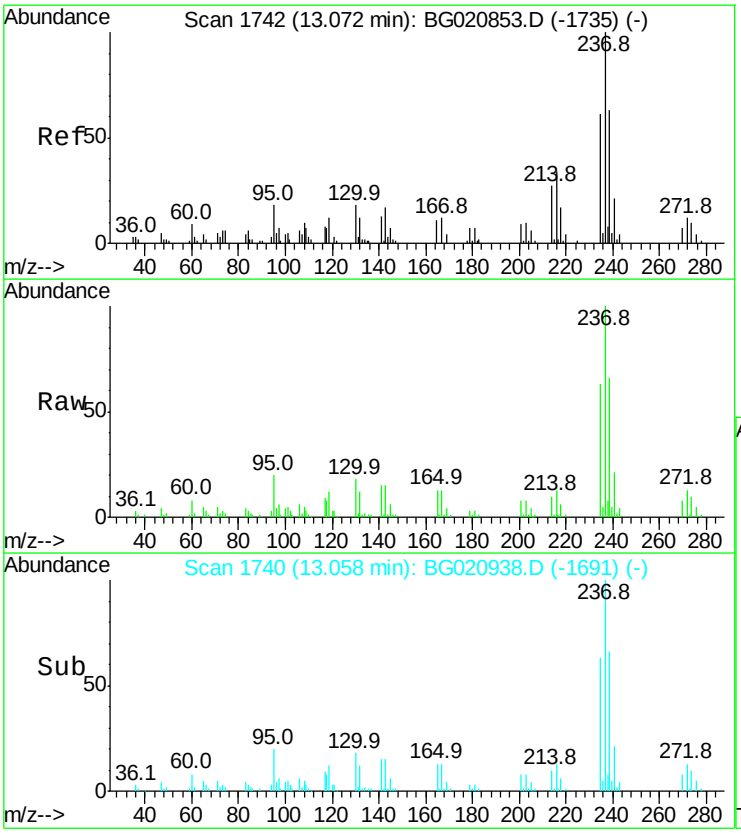
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.49 ng
RT: 13.08 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 47566

Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.9	92.9
179	20.3	16.5	24.7
108	20.3	15.1	22.7

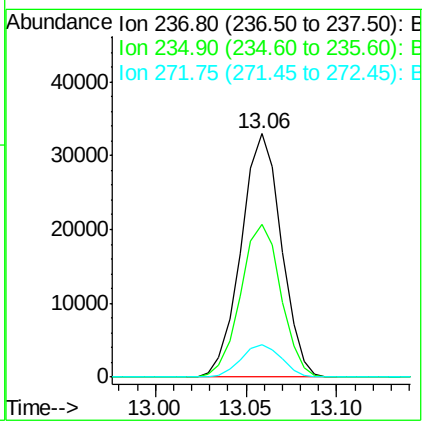


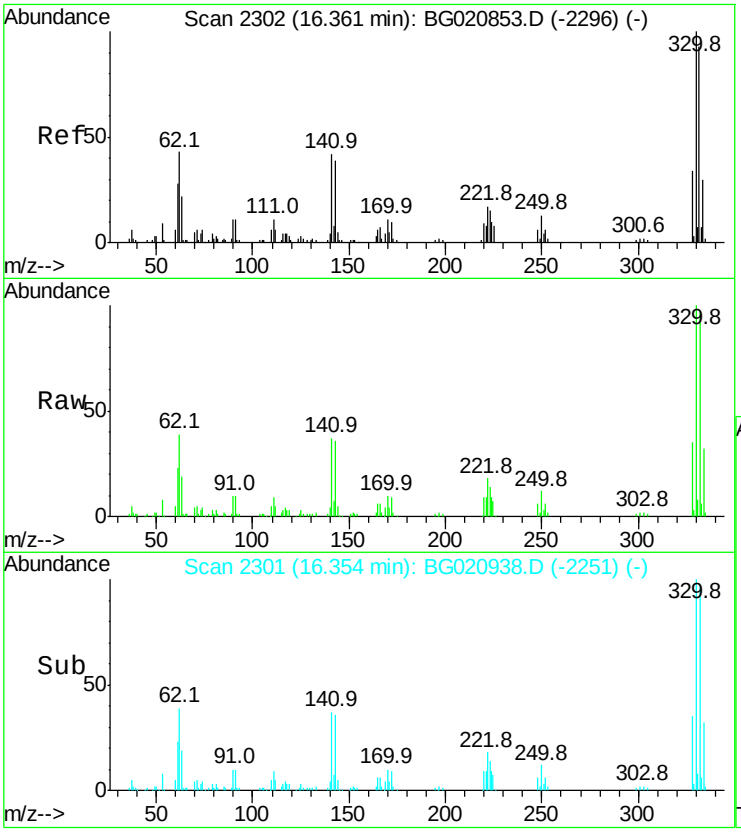


#40
Hexachlorocyclopentadiene
Concen: 73.85 ng
RT: 13.06 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:237 Resp: 50680

Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.8	80.8
272	13.2	0.0	32.3



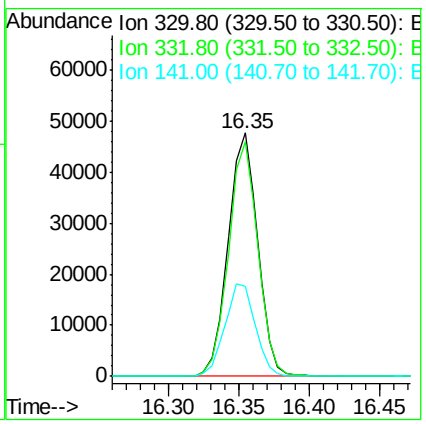


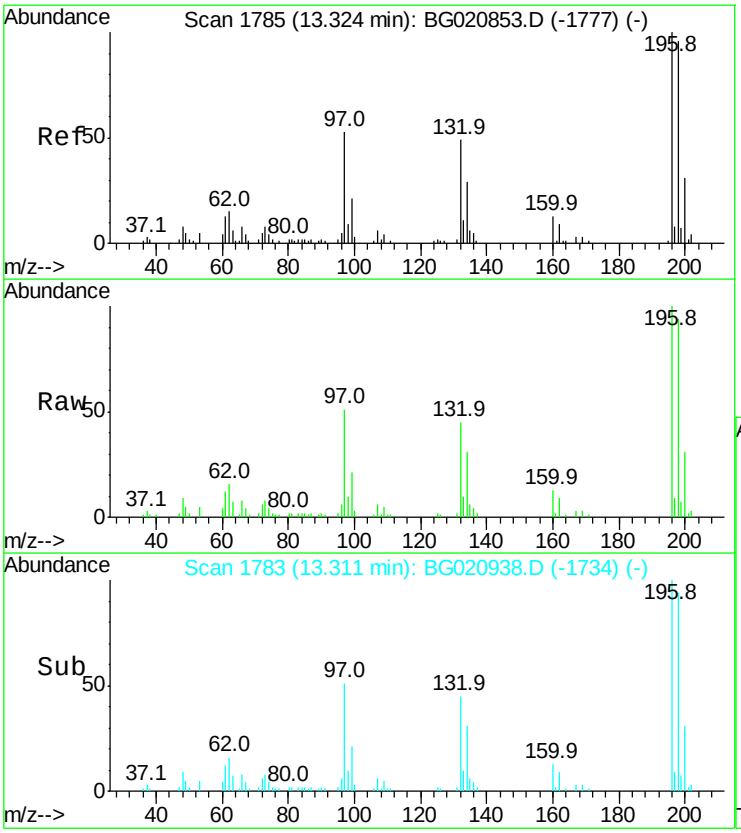
#41
2,4,6-Tribromophenol
Concen: 132.54 ng
RT: 16.35 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 69310

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.1	114.1
141	39.0	32.0	48.0

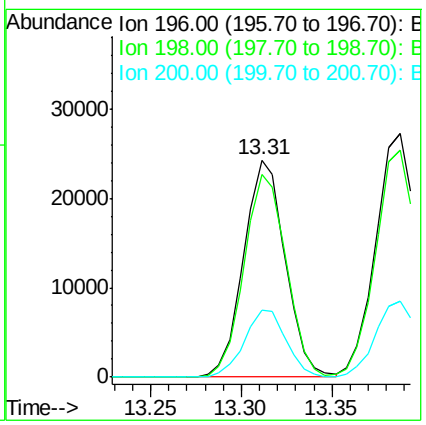


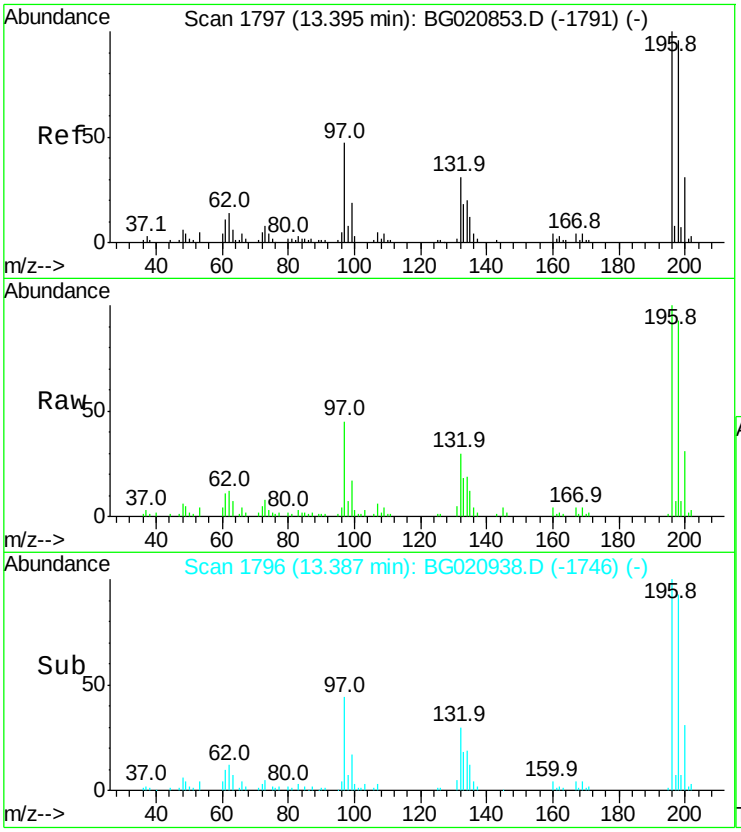


#42
2,4,6-Trichlorophenol
Concen: 36.96 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:196 Resp: 38733

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.1	115.7
200	30.9	24.7	37.1



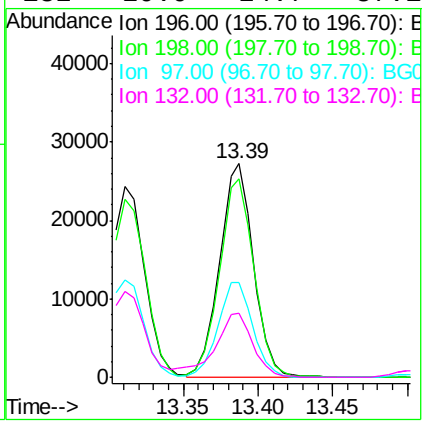


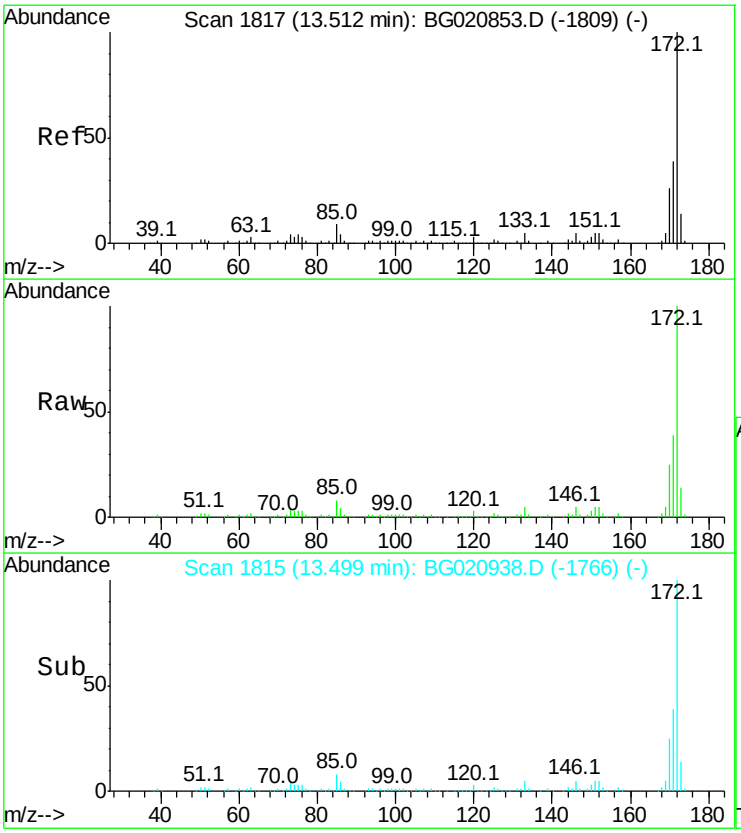
#43
2,4,5-Trichlorophenol
Concen: 39.34 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 43343

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.4	114.6
97	44.6	37.4	56.0
132	29.9	24.7	37.1

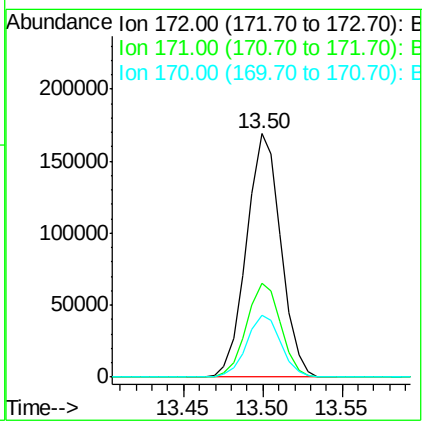


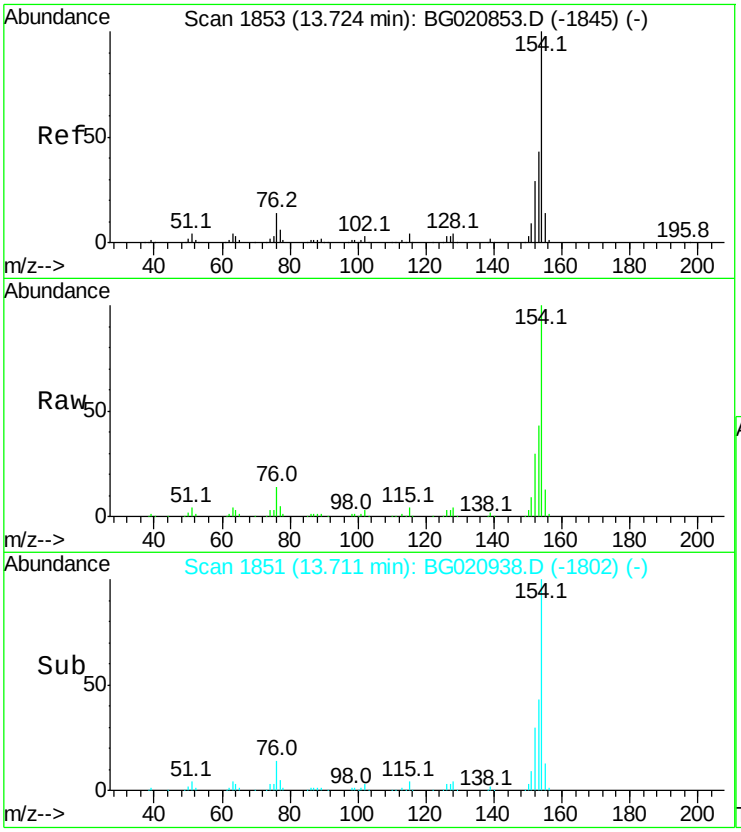


#44
2-Fluorobiphenyl
Concen: 67.00 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:172 Resp: 253625

Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.2	46.8
170	25.2	20.6	30.8



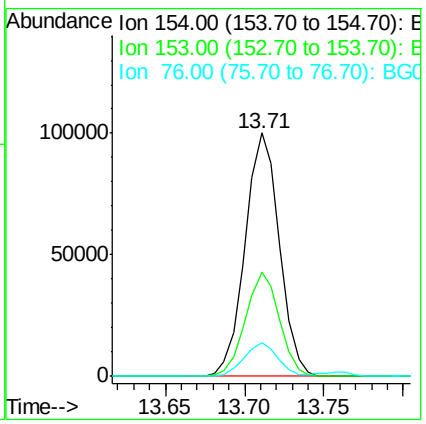


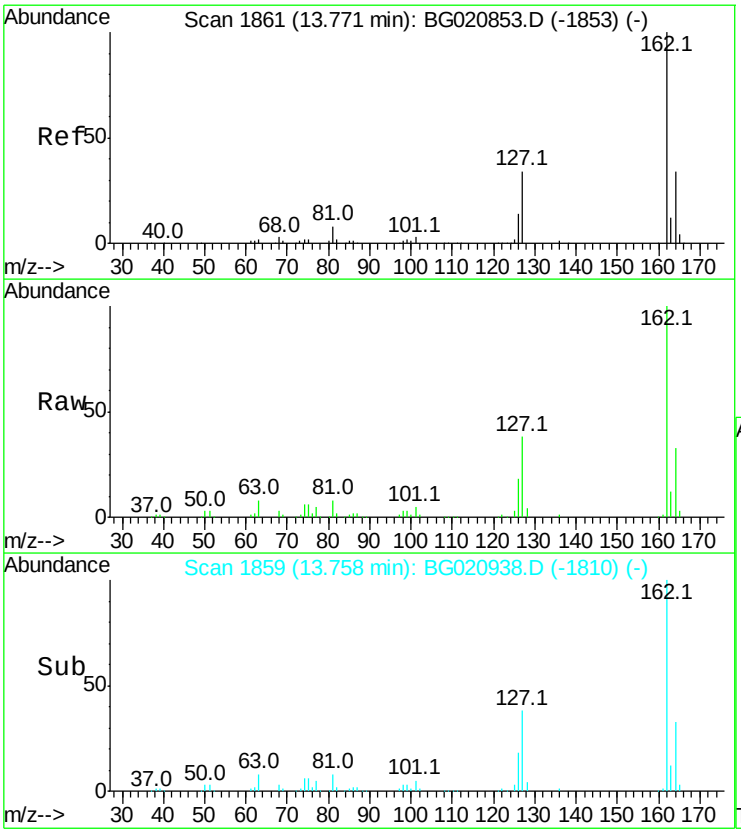
#45
1,1'-Biphenyl
Concen: 31.92 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 149757

Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.5	62.5
76	13.9	0.0	33.8

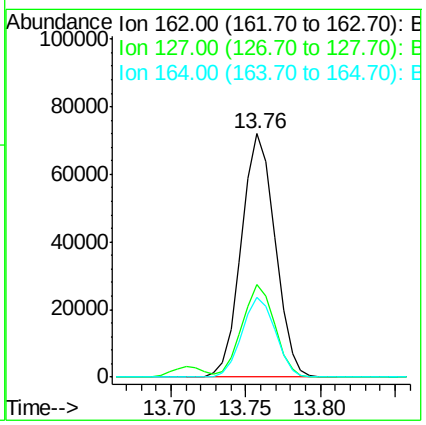


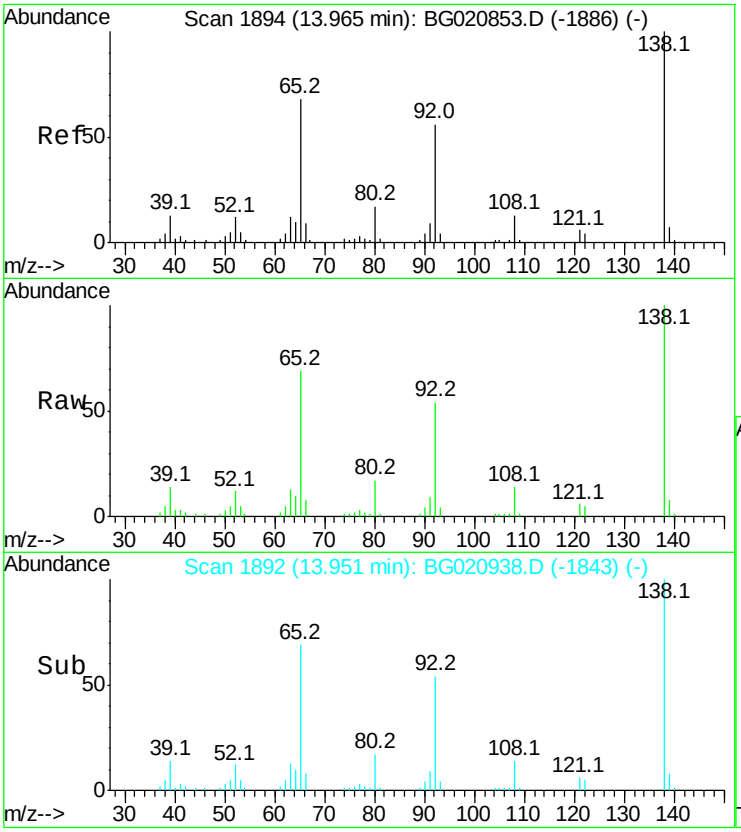


#46
2-Chloronaphthalene
Concen: 33.43 ng
RT: 13.76 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:162 Resp: 112274

Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.6	45.8
164	32.5	26.8	40.2



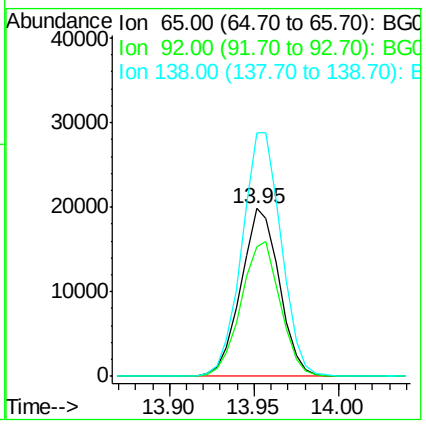


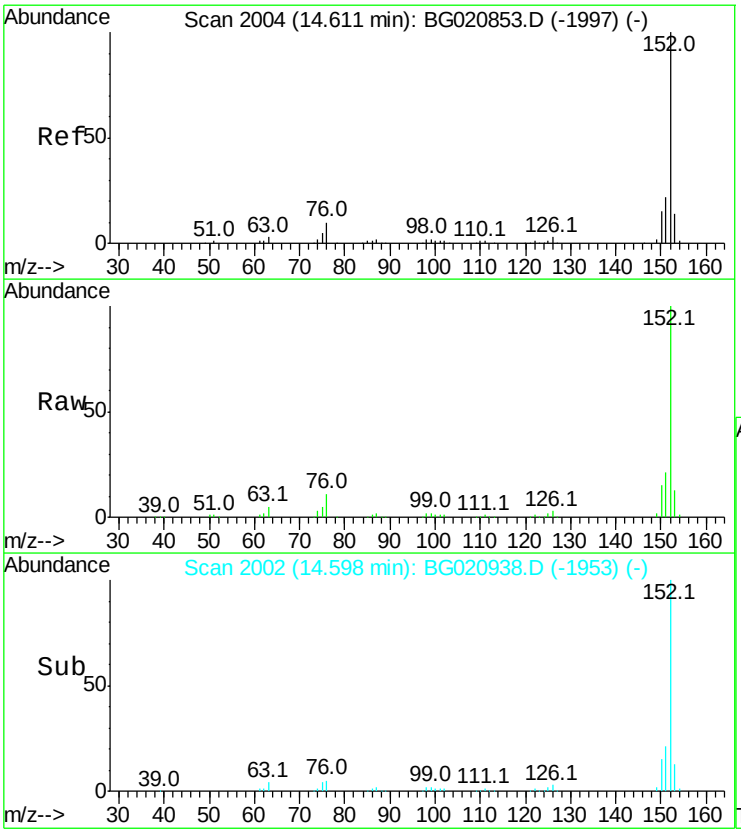
#47
2-Nitroaniline
Concen: 39.00 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 31371

Ion	Ratio	Lower	Upper
65	100		
92	77.6	65.8	98.8
138	144.9	117.1	175.7

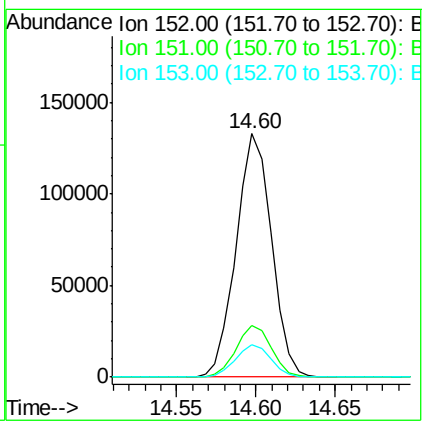


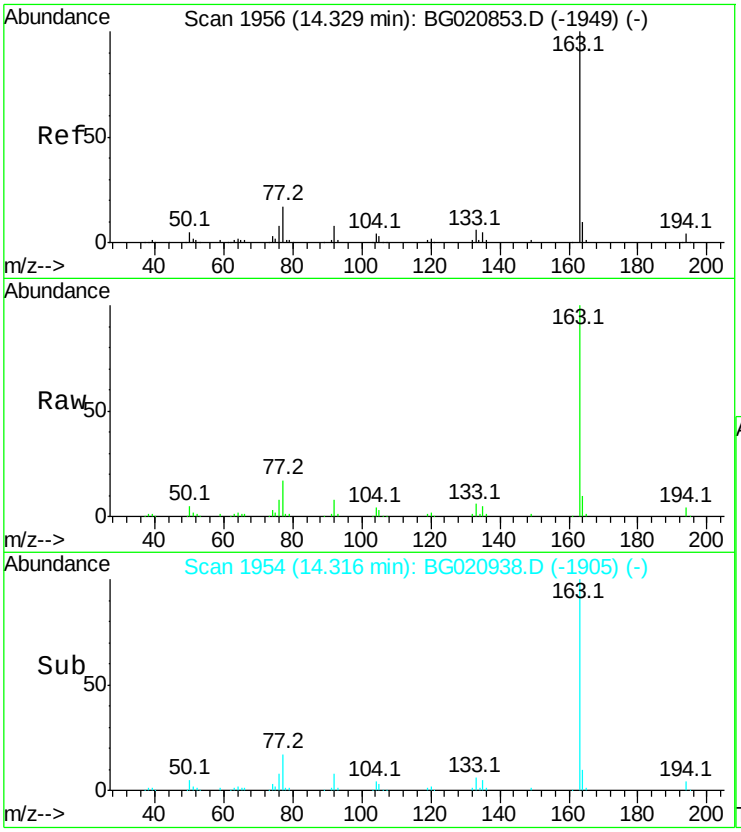


#48
Acenaphthylene
Concen: 35.32 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:152 Resp: 206293

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.5	26.3
153	13.3	10.9	16.3



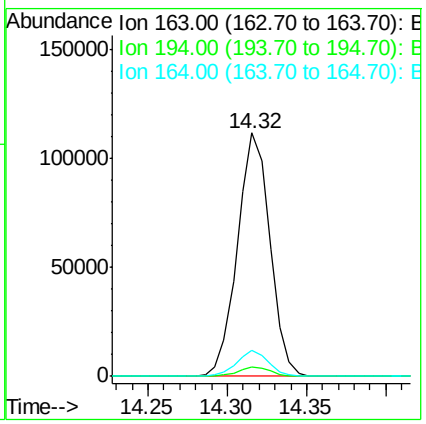


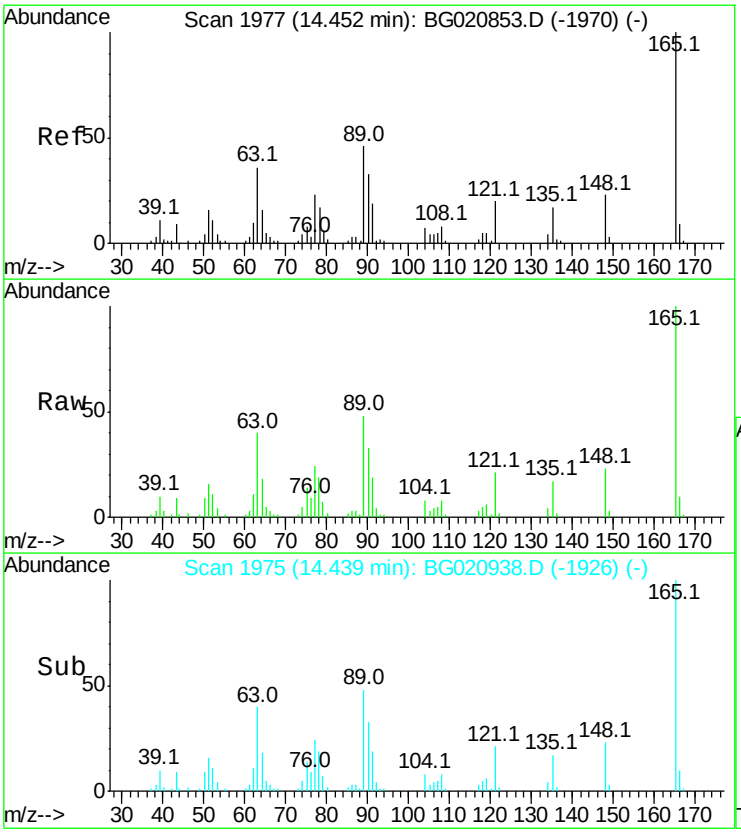
#49
Dimethylphthalate
Concen: 38.18 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 158744

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.5	8.3	12.5

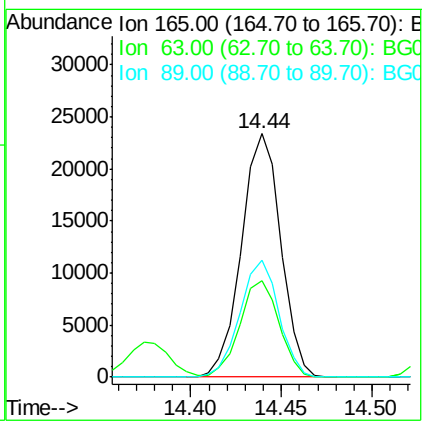


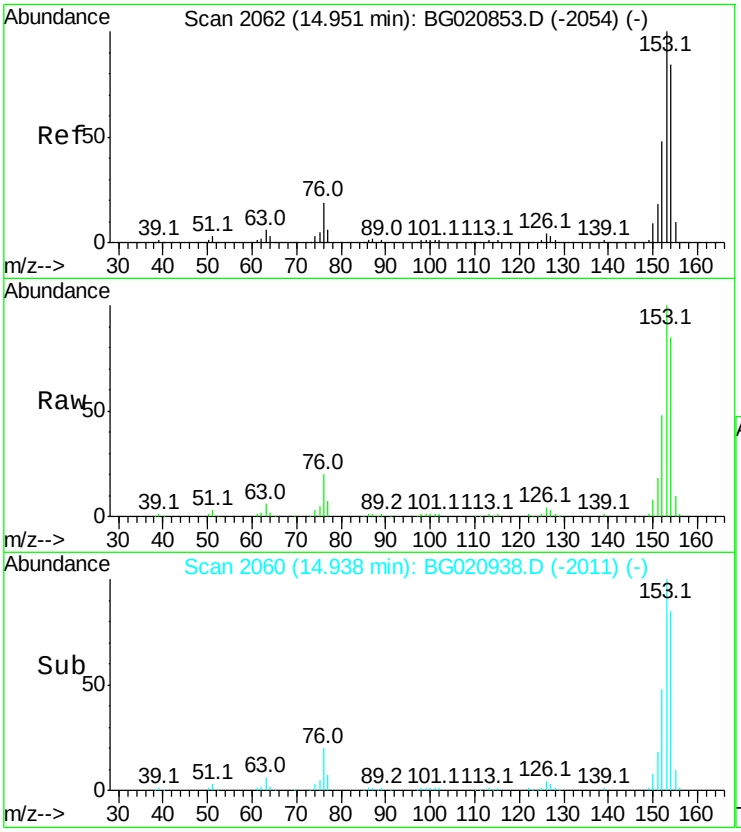


#50
2,6-Dinitrotoluene
Concen: 39.58 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:165 Resp: 35269

Ion	Ratio	Lower	Upper
165	100		
63	39.7	30.3	45.5
89	48.0	36.9	55.3



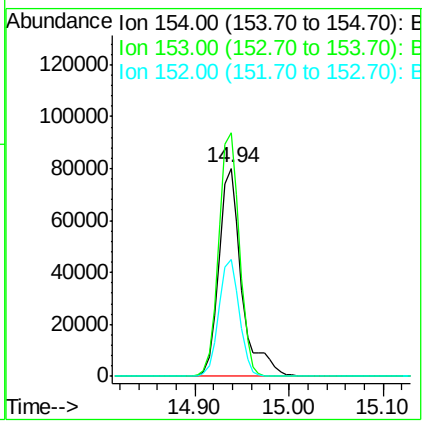


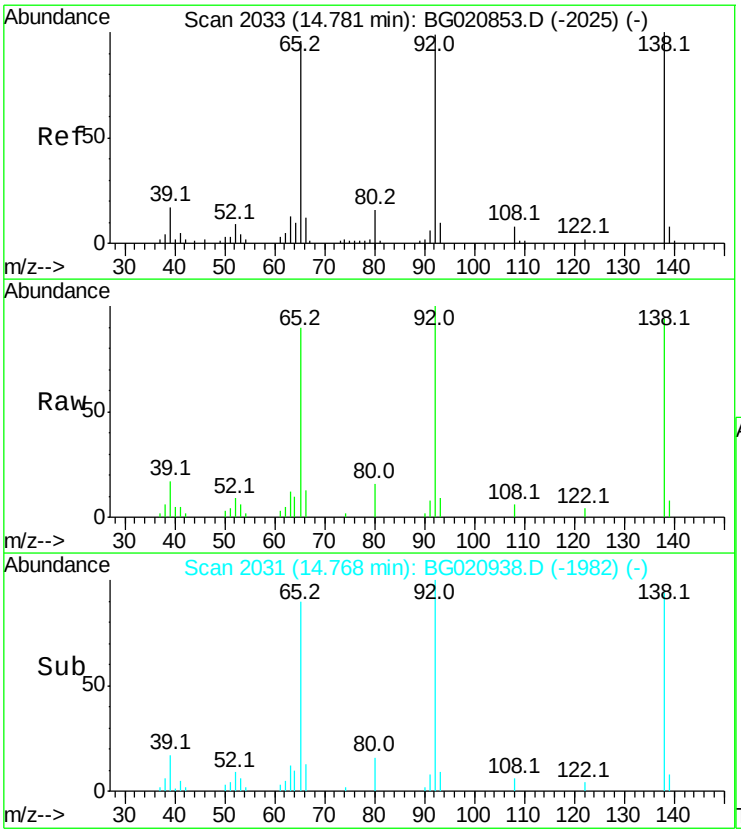
#51
Acenaphthene
Concen: 38.24 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 135414

Ion	Ratio	Lower	Upper
154	100		
153	117.0	95.4	143.0
152	55.9	46.1	69.1

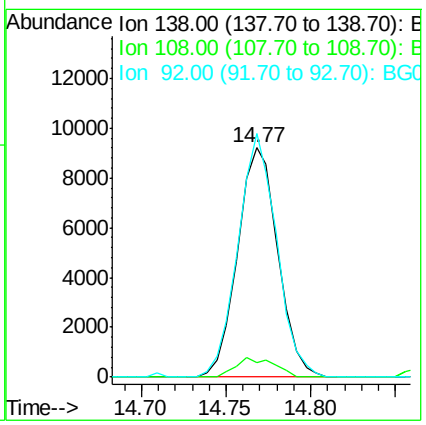


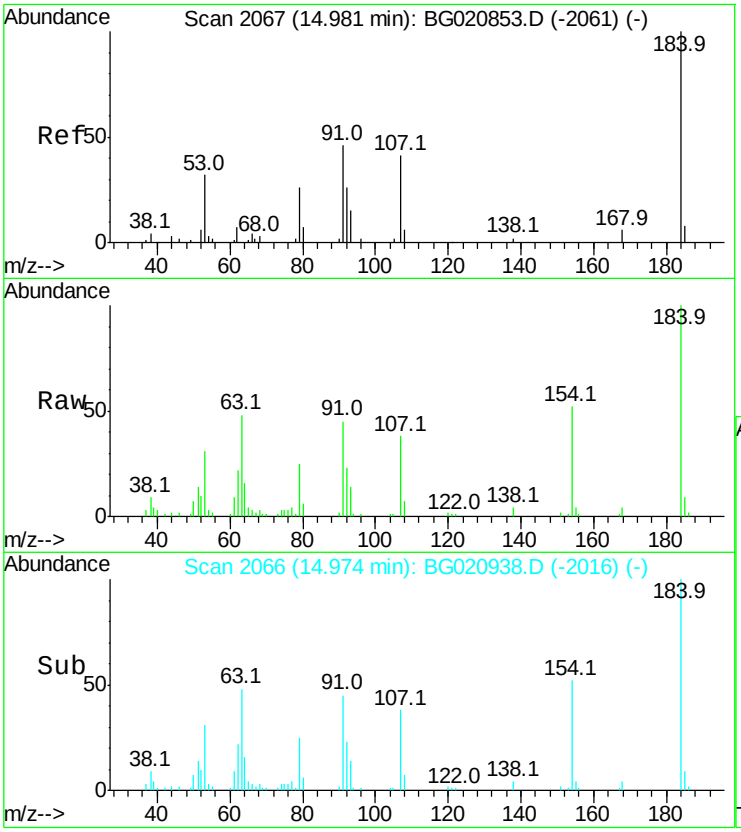


#52
3-Nitroaniline
Concen: 14.70 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:138 Resp: 15222

Ion	Ratio	Lower	Upper
138	100		
108	6.3	6.2	9.2
92	106.3	79.5	119.3



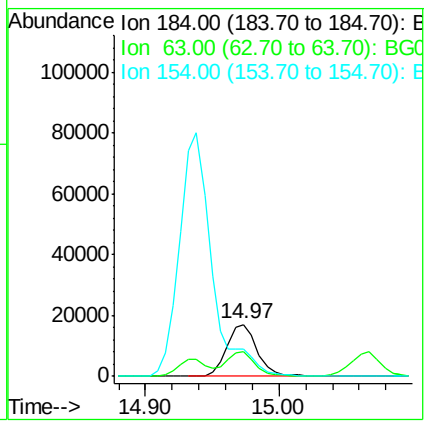


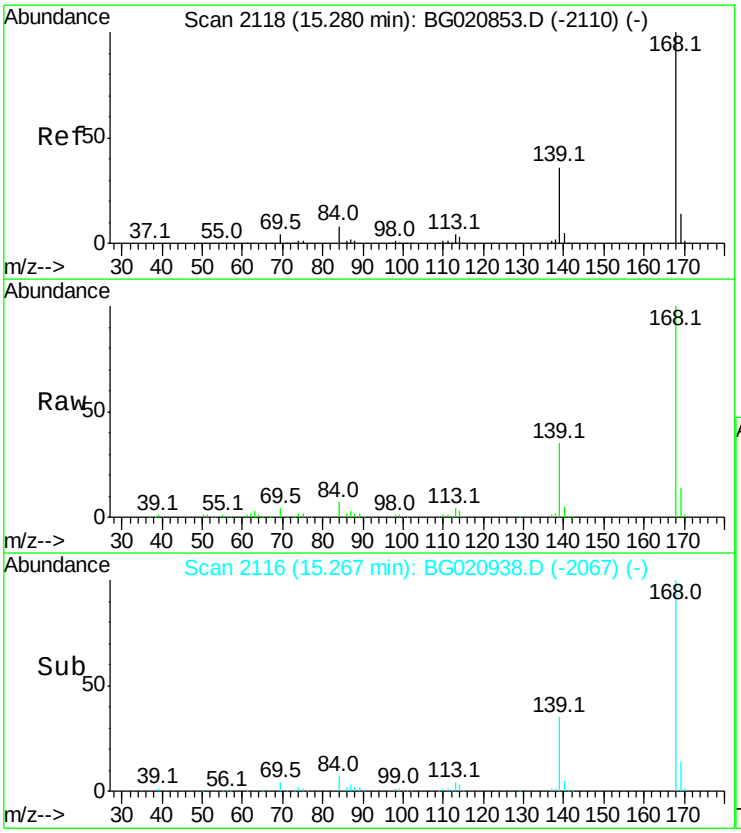
#53
2,4-Dinitrophenol
Concen: 73.61 ng
RT: 14.97 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27530

Ion	Ratio	Lower	Upper
184	100		
63	47.7	39.8	59.6
154	51.9	48.1	72.1

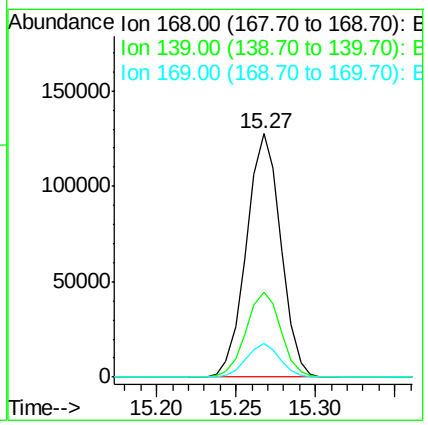


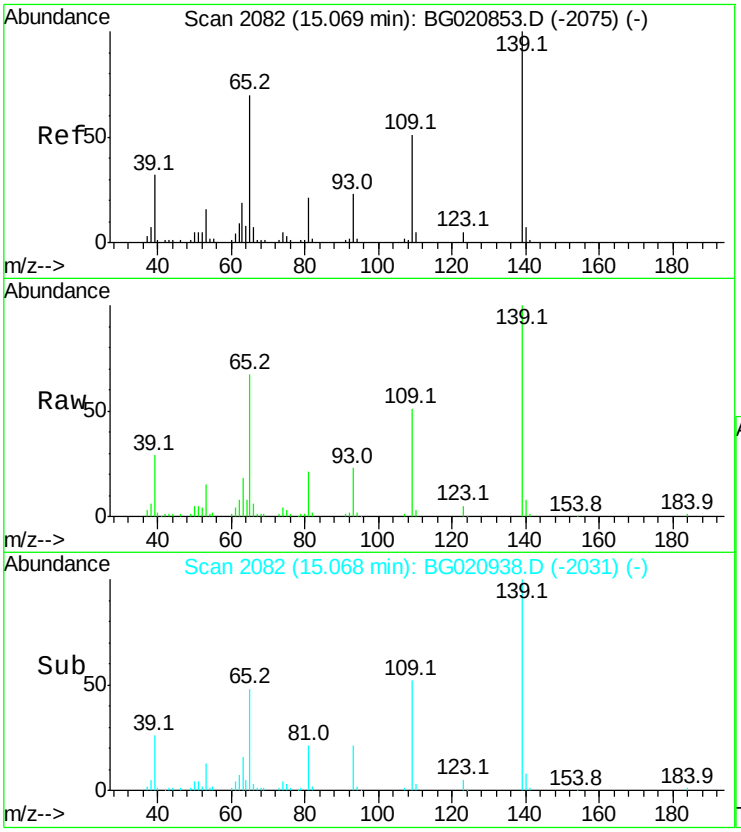


#54
Dibenzofuran
Concen: 41.02 ng
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:168 Resp: 192127

Ion	Ratio	Lower	Upper
168	100		
139	34.9	28.5	42.7
169	13.6	11.0	16.4



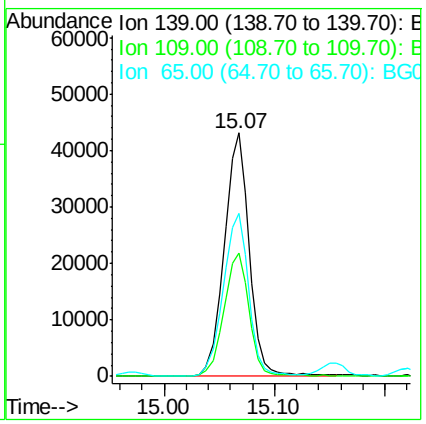


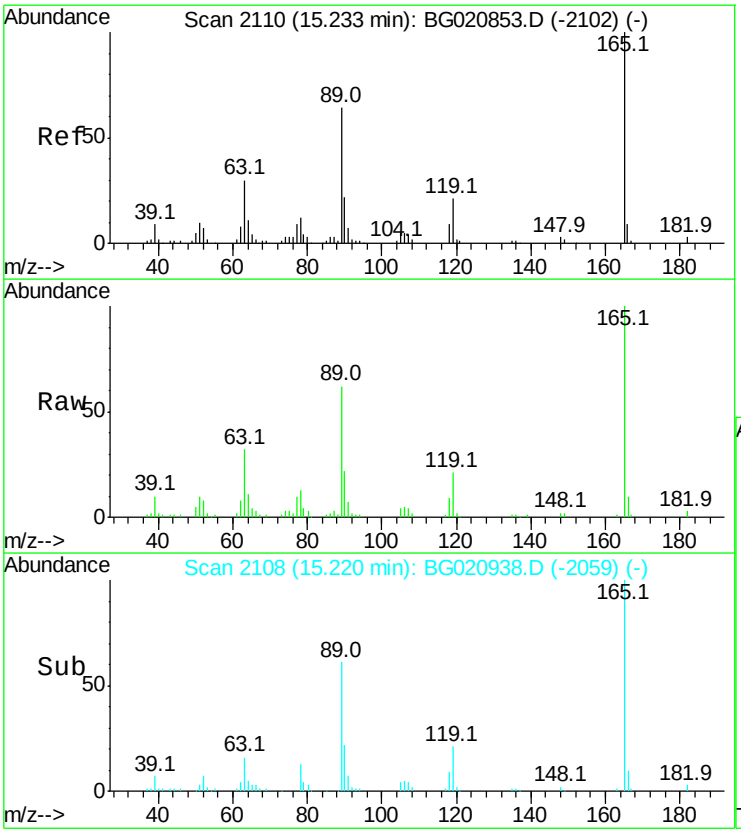
#55
4-Nitrophenol
Concen: 87.39 ng
RT: 15.07 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 68339

Ion	Ratio	Lower	Upper
139	100		
109	50.8	31.0	71.0
65	67.0	49.6	89.6

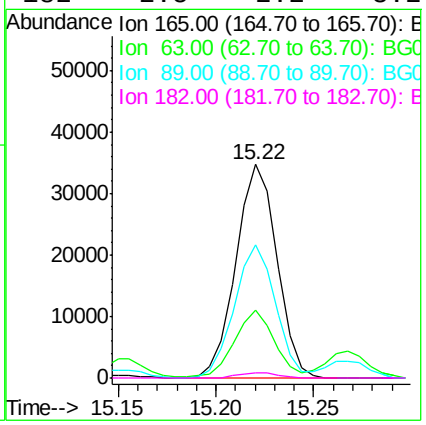


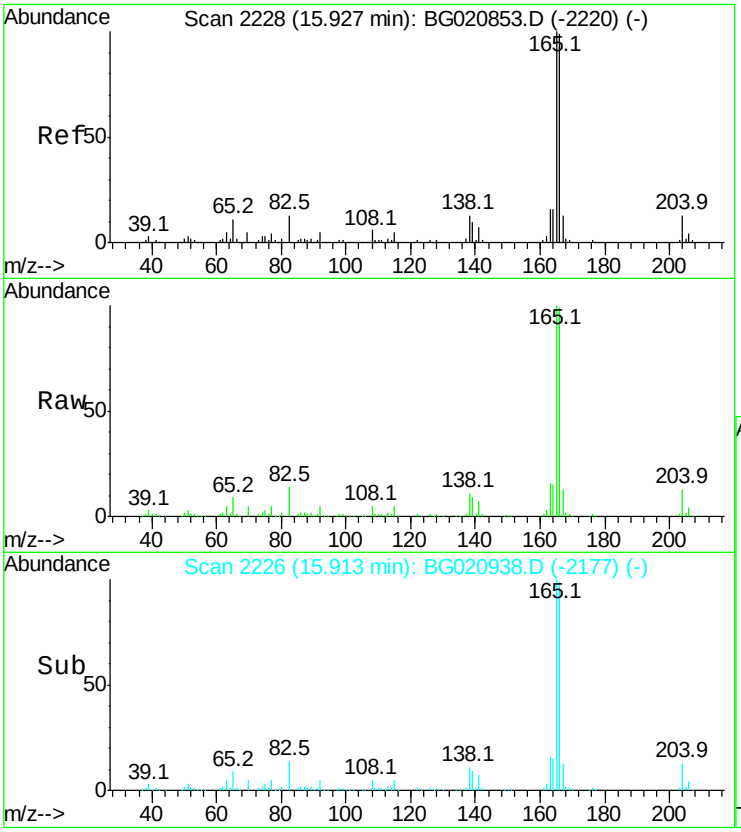


#56
2,4-Dinitrotoluene
Concen: 43.95 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:165 Resp: 50622

Ion	Ratio	Lower	Upper
165	100		
63	31.6	23.7	35.5
89	62.4	50.9	76.3
182	2.5	2.2	3.2



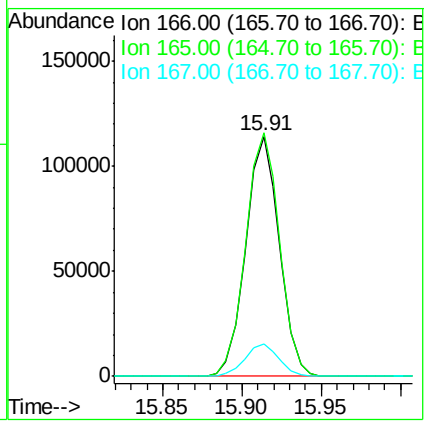


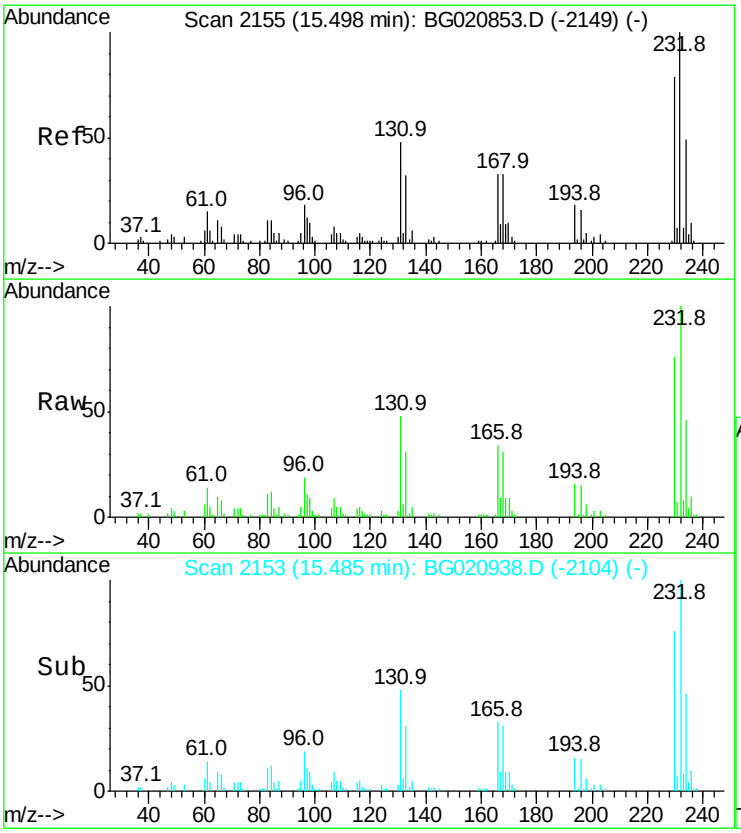
#57
Fluorene
Concen: 38.79 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 167294

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.0	121.4
167	13.6	10.8	16.2

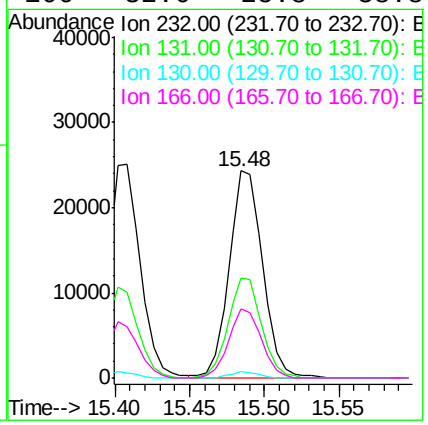


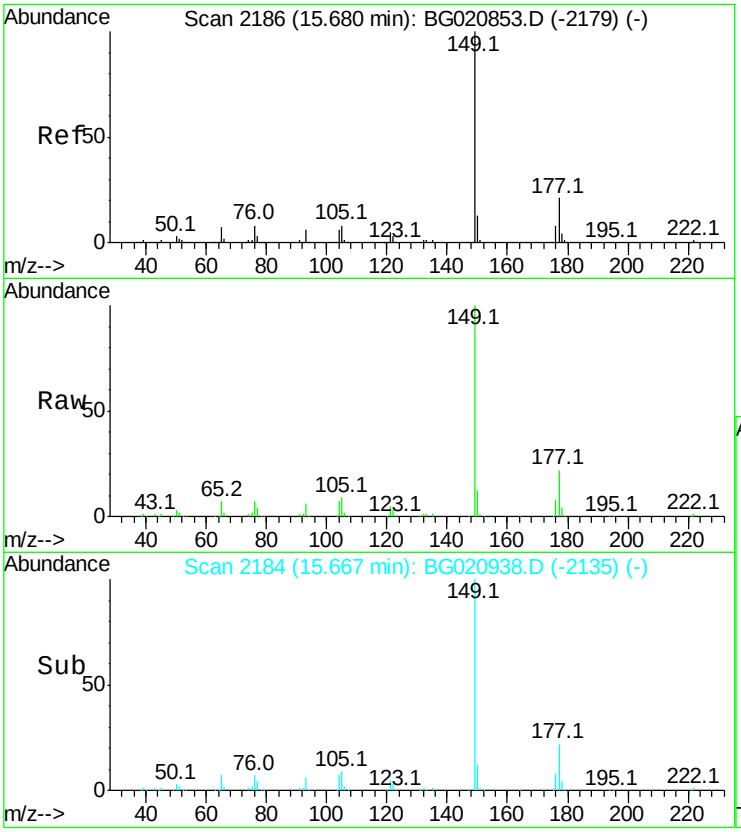


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.44 ng
RT: 15.48 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:232 Resp: 38151

Ion	Ratio	Lower	Upper
232	100		
131	48.2	39.2	58.8
130	2.5	2.0	3.0
166	32.6	25.8	38.8



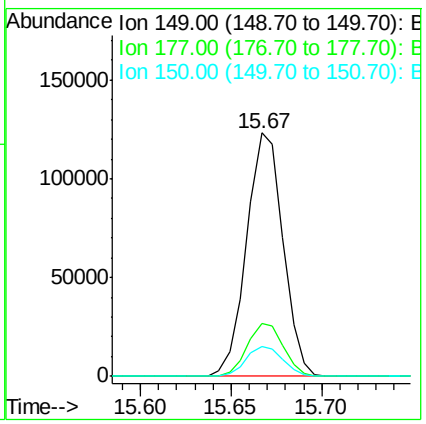


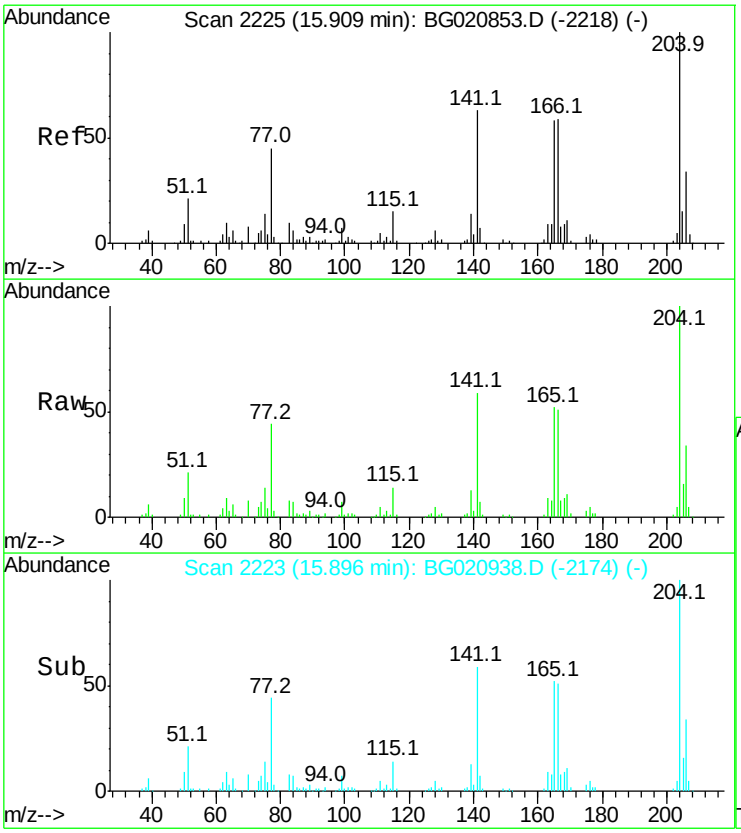
#59
Diethylphthalate
Concen: 40.24 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 171997

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.9	25.3
150	12.4	10.1	15.1

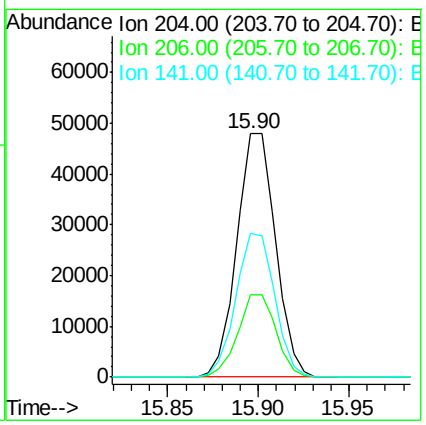


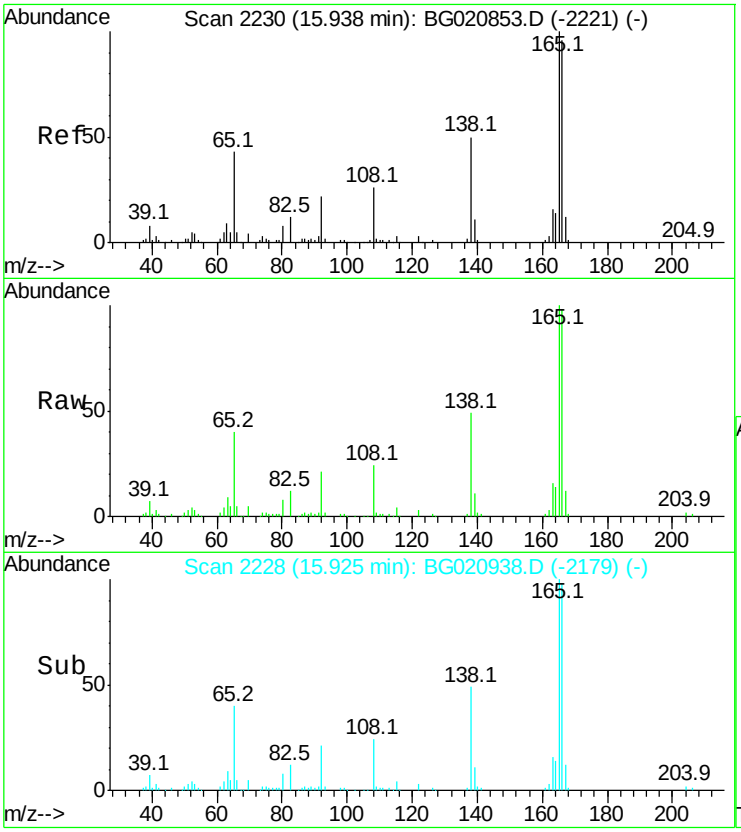


#60
4-Chlorophenyl-phenylether
Concen: 37.22 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:204 Resp: 71301

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.9	40.3
141	58.8	50.3	75.5



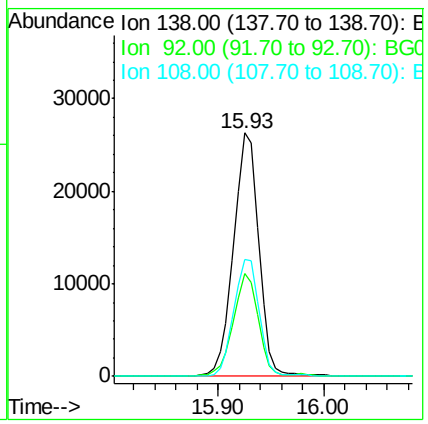


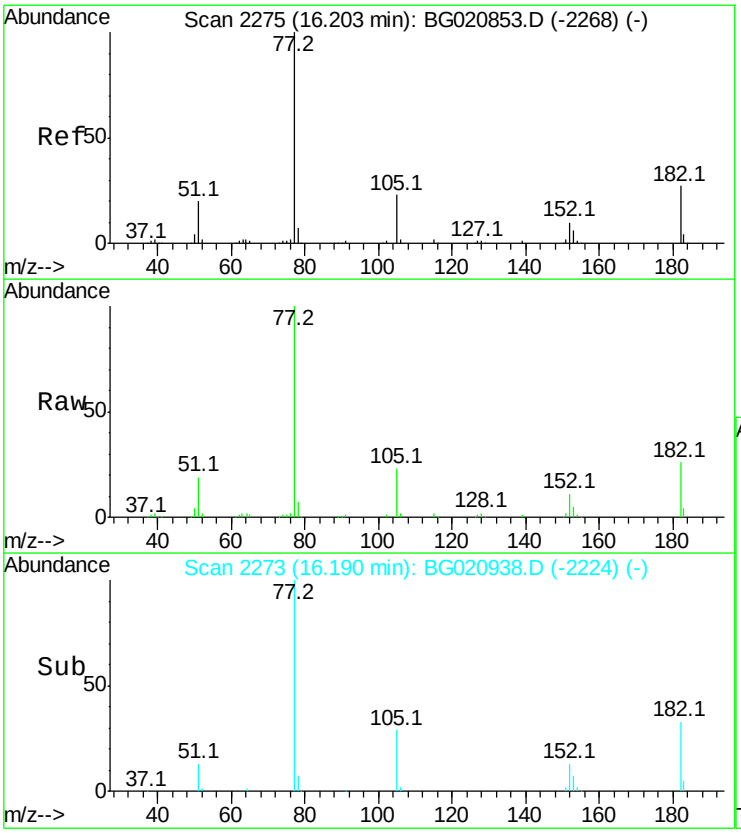
#61
4-Nitroaniline
Concen: 41.75 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 43392

Ion	Ratio	Lower	Upper
138	100		
92	42.2	24.1	64.1
108	48.1	32.4	72.4

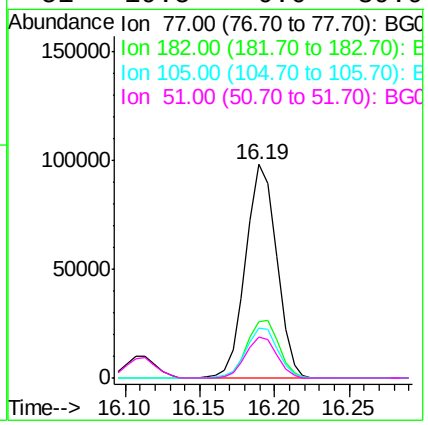


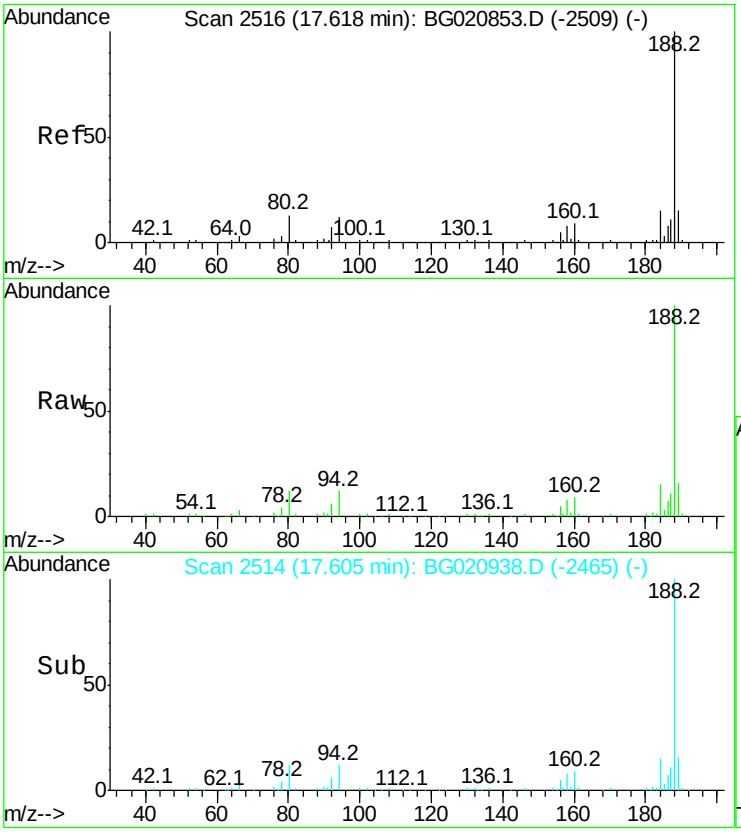


#62
Azobenzene
Concen: 42.05 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion: 77 Resp: 141336

Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.8	46.8
105	23.3	3.4	43.4
51	19.5	0.0	39.9



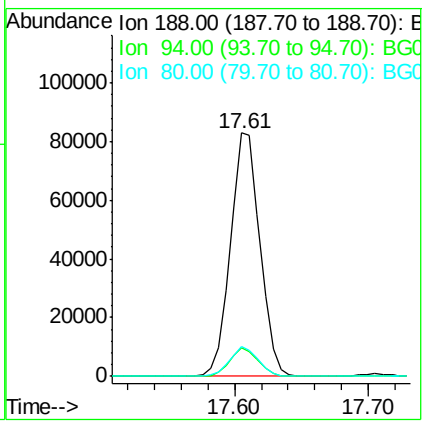


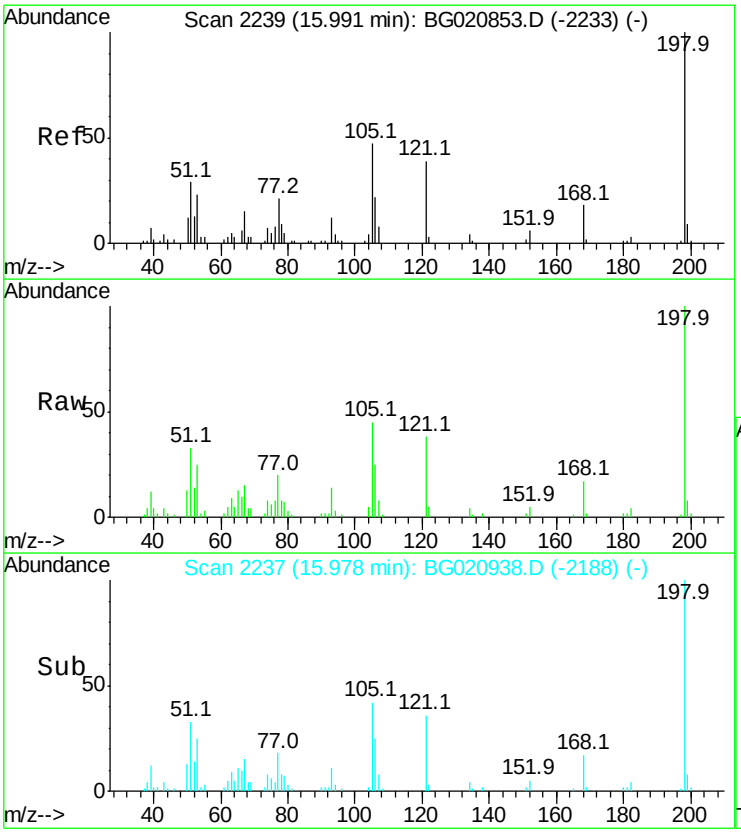
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 127231

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.0
80	12.1	10.2	15.4

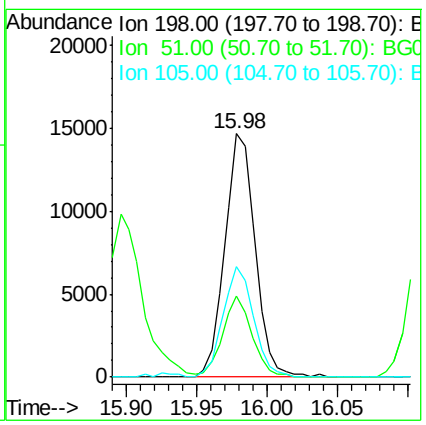


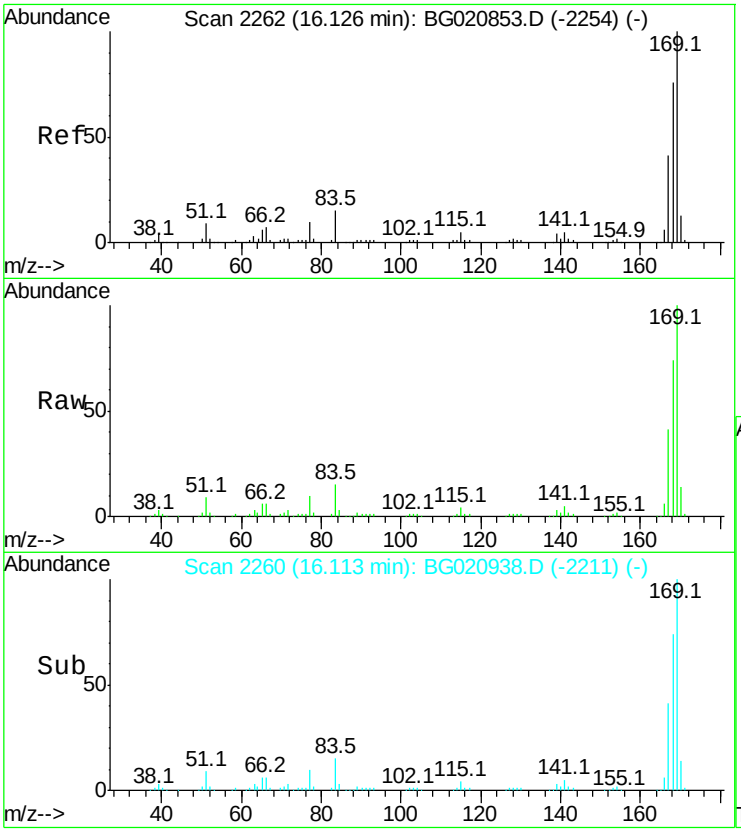


#64
4,6-Dinitro-2-methylphenol
Concen: 35.61 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:198 Resp: 21985

Ion	Ratio	Lower	Upper
198	100		
51	33.1	10.6	50.6
105	45.2	27.0	67.0



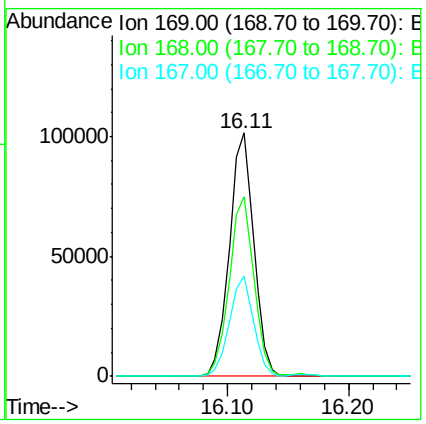


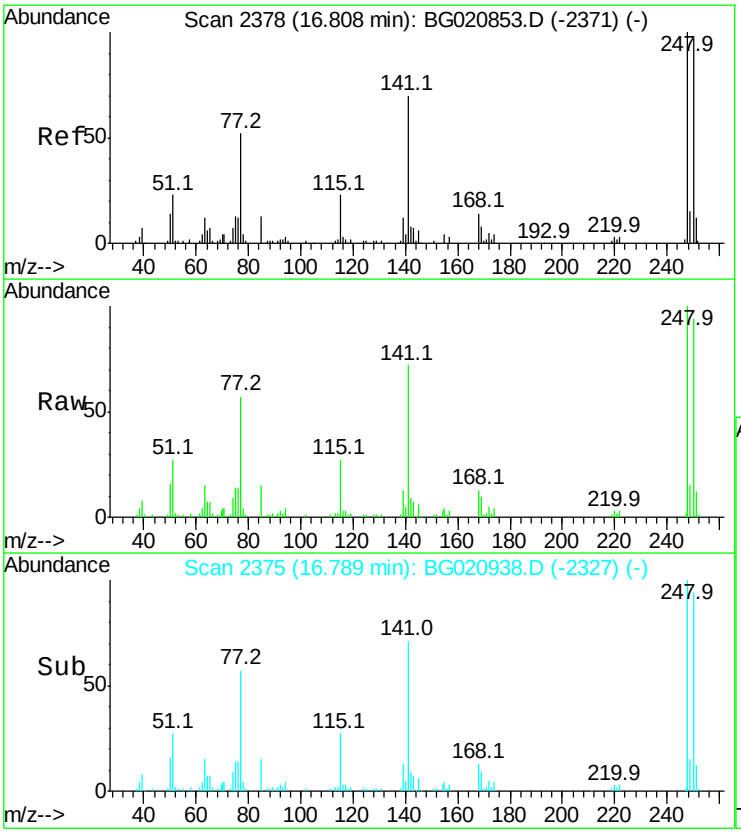
#65
n-Nitrosodiphenylamine
Concen: 34.77 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 142926

Ion	Ratio	Lower	Upper
169	100		
168	73.8	60.7	91.1
167	41.0	32.8	49.2

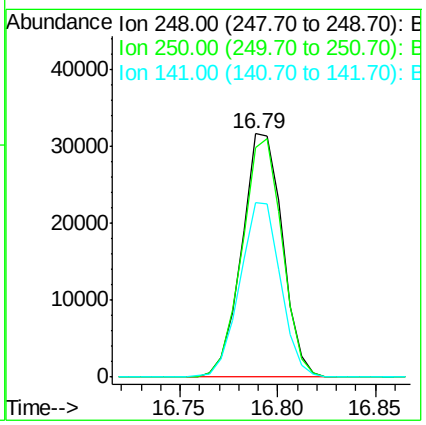


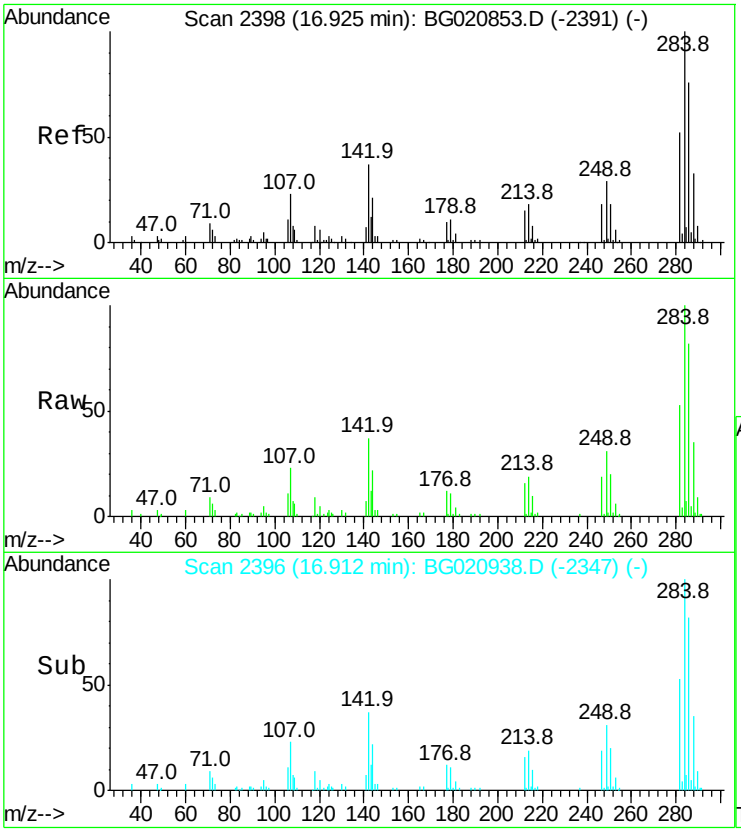


#66
4-Bromophenyl-phenylether
Concen: 33.84 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:248 Resp: 45473

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.4	116.2
141	71.7	55.7	83.5



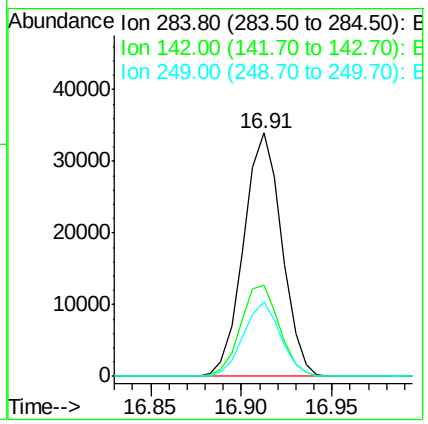


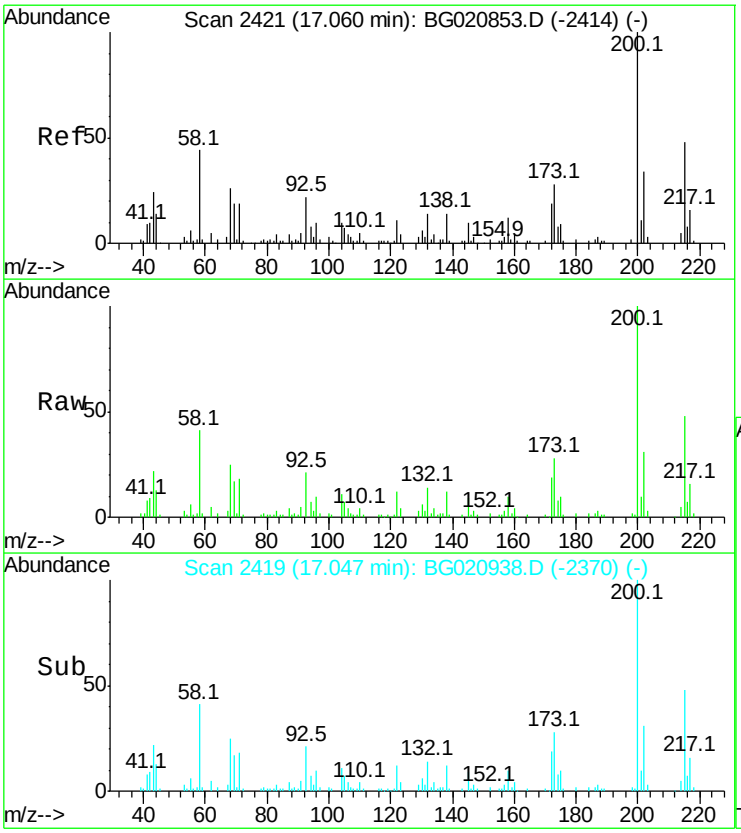
#67
Hexachlorobenzene
Concen: 34.78 ng
RT: 16.91 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 49733

Ion	Ratio	Lower	Upper
284	100		
142	37.2	29.9	44.9
249	30.7	23.3	34.9

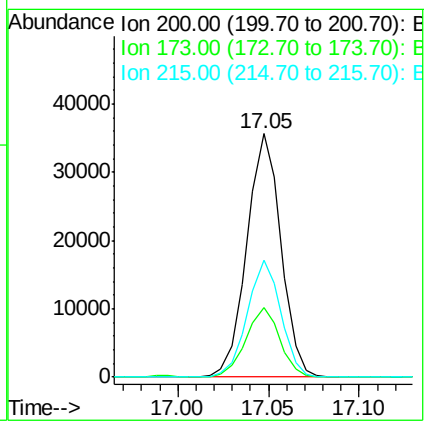


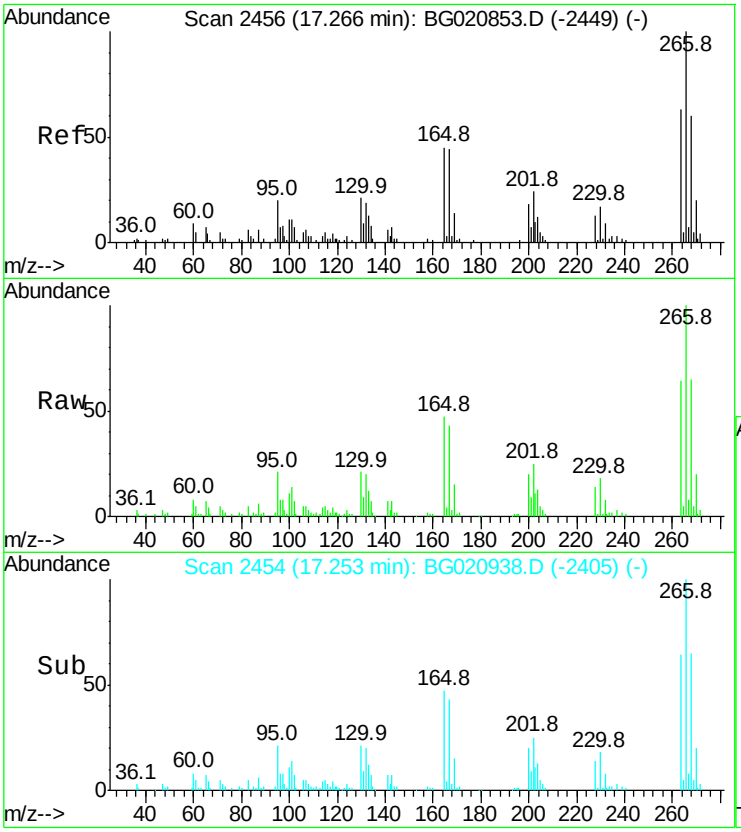


#68
Atrazine
Concen: 37.34 ng
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:200 Resp: 46582

Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.4	48.4
215	47.9	28.2	68.2



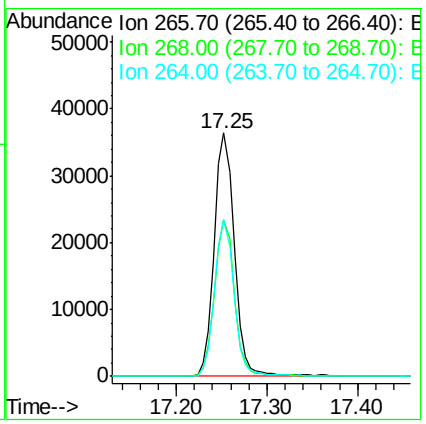


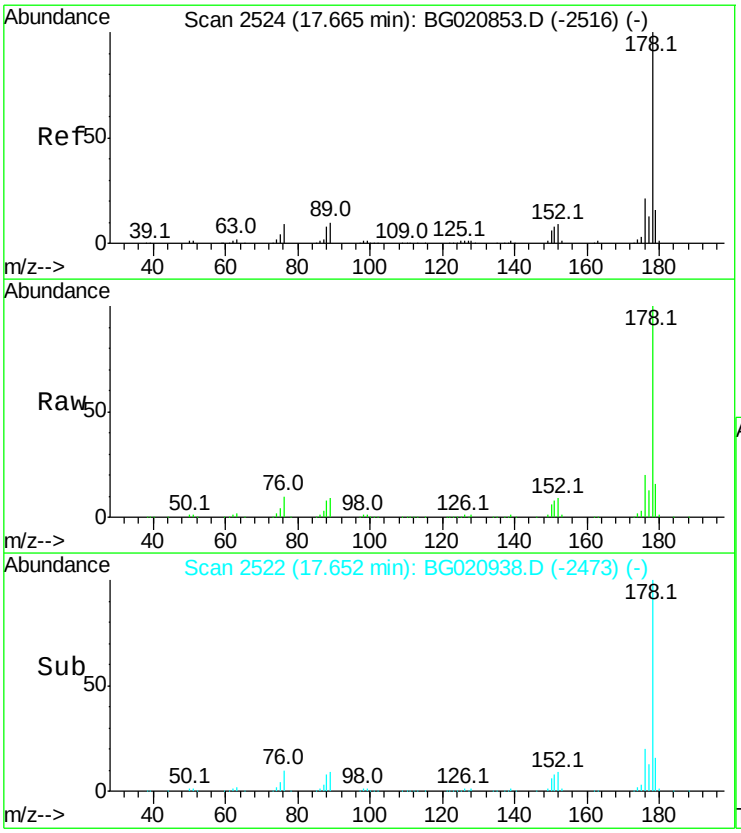
#69
Pentachlorophenol
Concen: 68.31 ng
RT: 17.25 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 55999

Ion	Ratio	Lower	Upper
266	100		
268	64.5	47.8	71.6
264	64.4	50.2	75.4

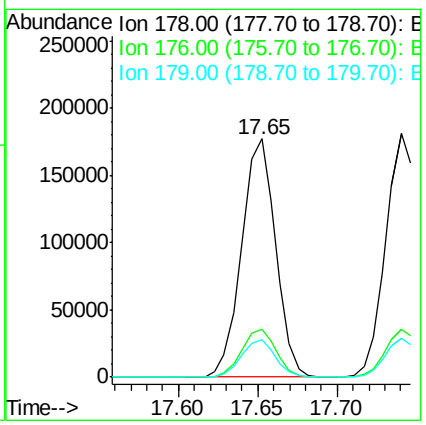


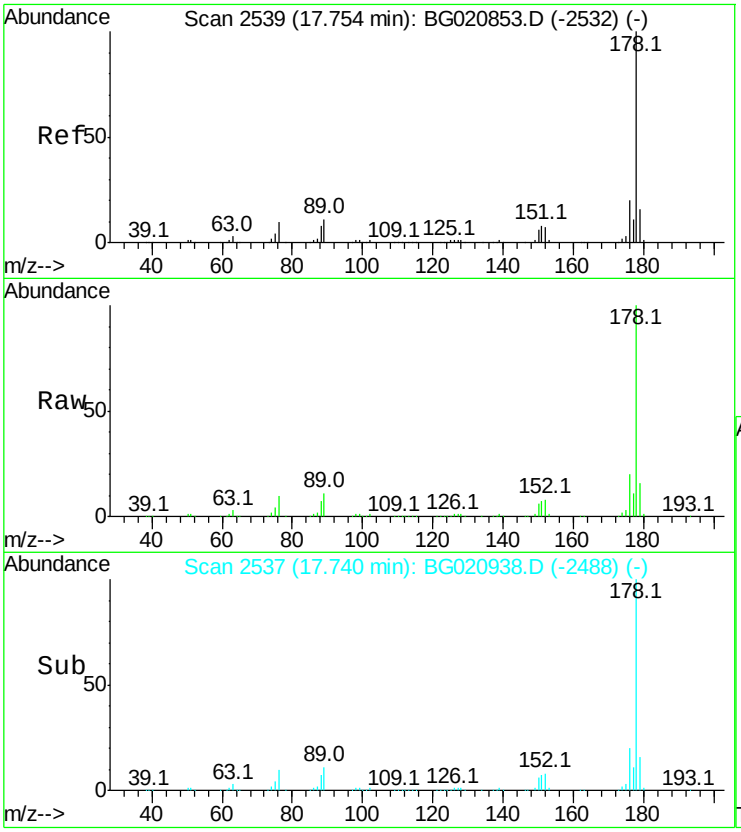


#70
Phenanthrene
Concen: 36.34 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:178 Resp: 263245

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	15.9	12.6	19.0



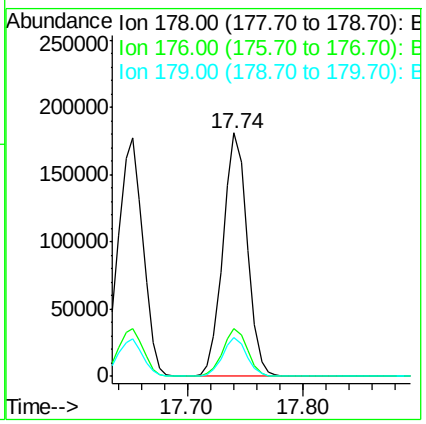


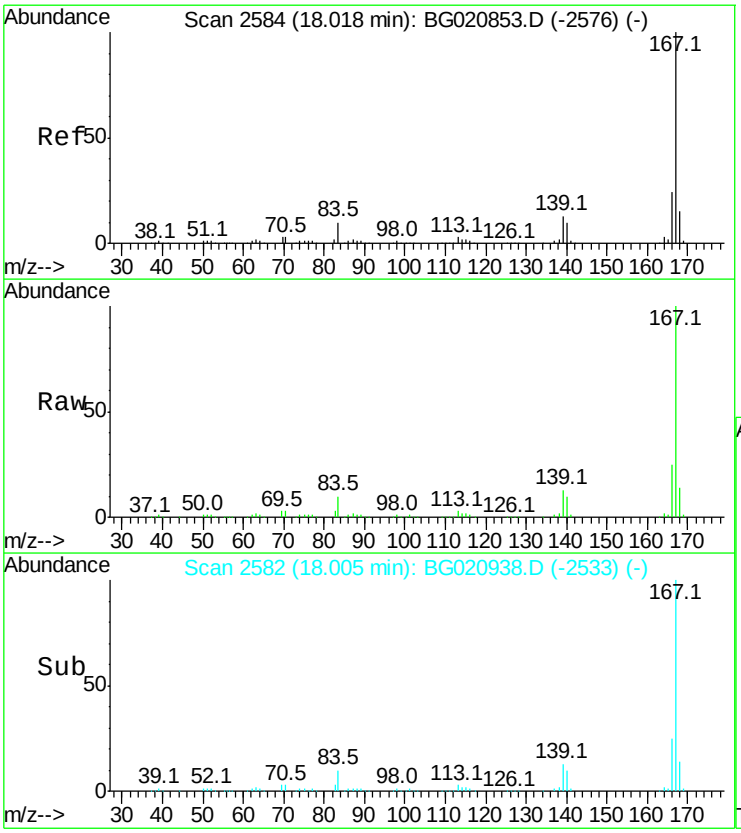
#71
Anthracene
Concen: 35.89 ng
RT: 17.74 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 263894

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	16.0	12.7	19.1

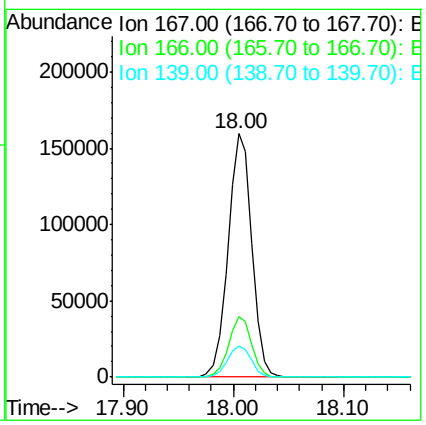


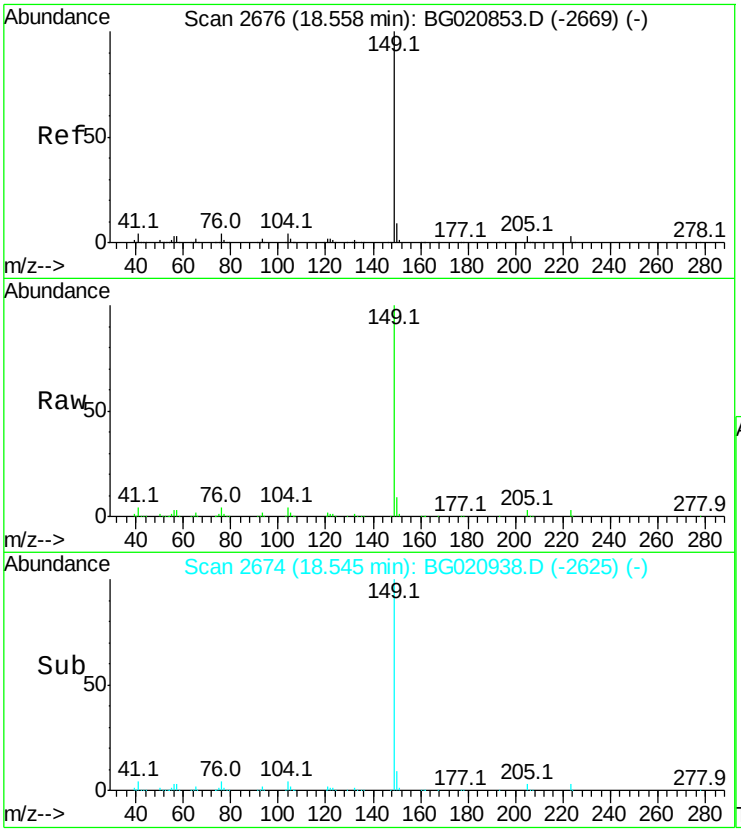


#72
Carbazole
Concen: 36.23 ng
RT: 18.00 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:167 Resp: 239063

Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.3	28.9
139	12.9	10.2	15.4



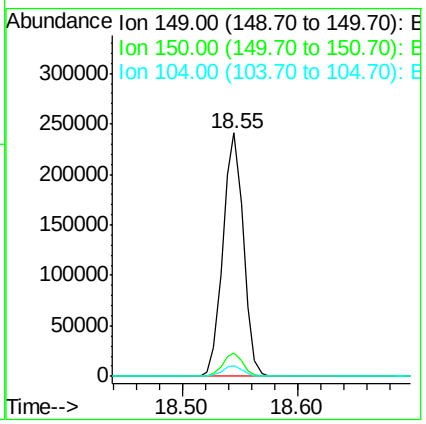


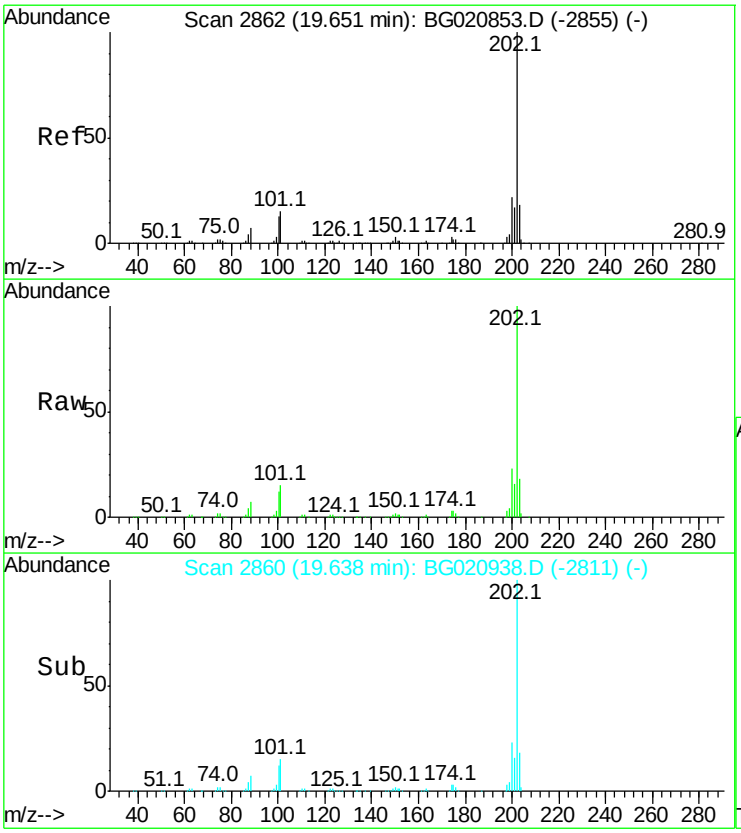
#73
Di-n-butylphthalate
Concen: 34.83 ng
RT: 18.55 min Scan# 2674
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 294709

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	4.2	3.4	5.0

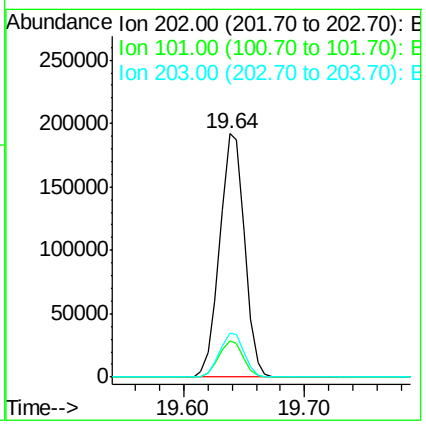


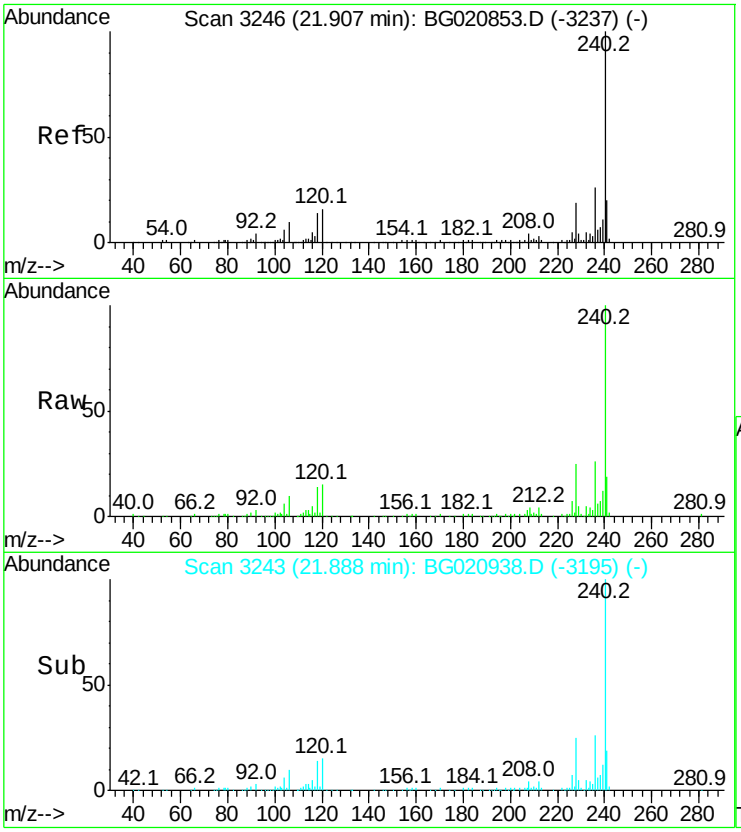


#74
Fluoranthene
Concen: 34.86 ng
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:202 Resp: 272781

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	35.3
203	18.0	0.0	37.8



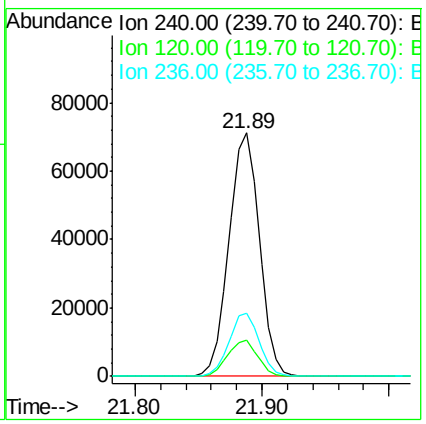


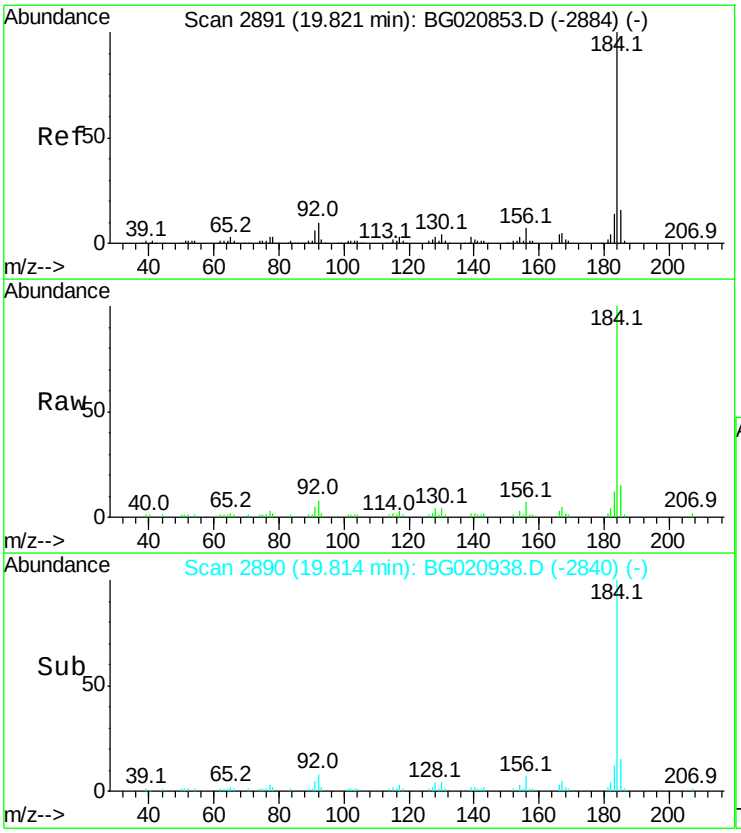
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 117812

Ion	Ratio	Lower	Upper
240	100		
120	14.8	13.0	19.4
236	25.8	21.0	31.4

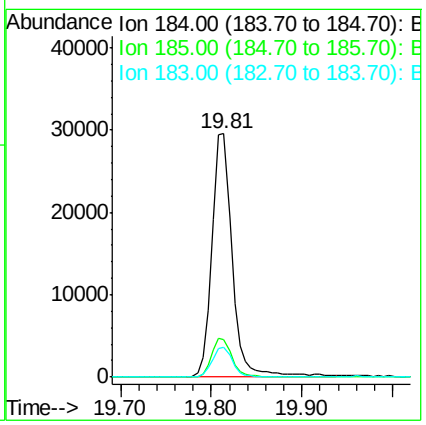


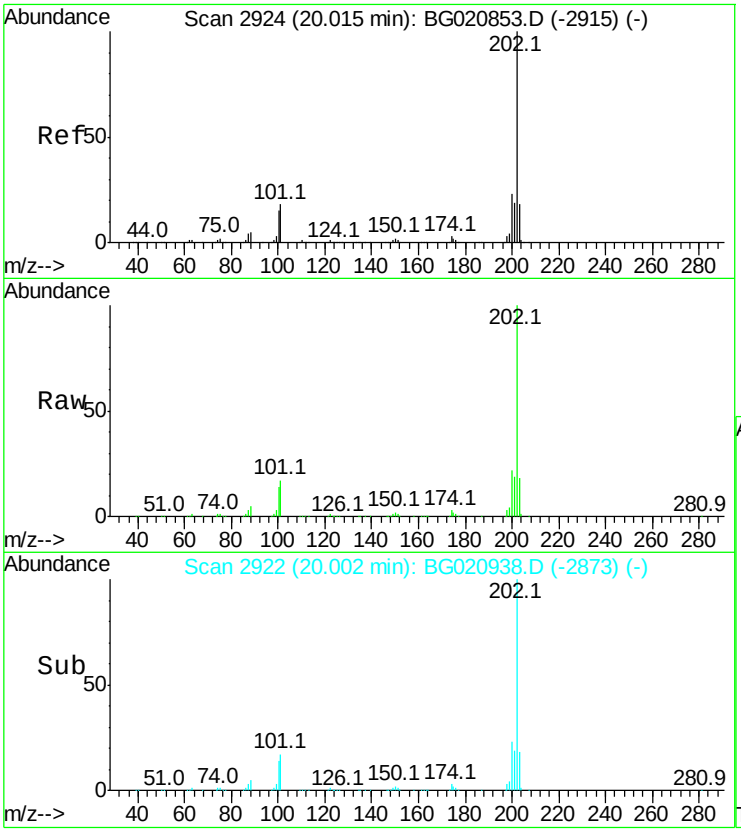


#76
Benzidine
Concen: 12.10 ng
RT: 19.81 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:184 Resp: 46109

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	19.0
183	12.3	11.0	16.4



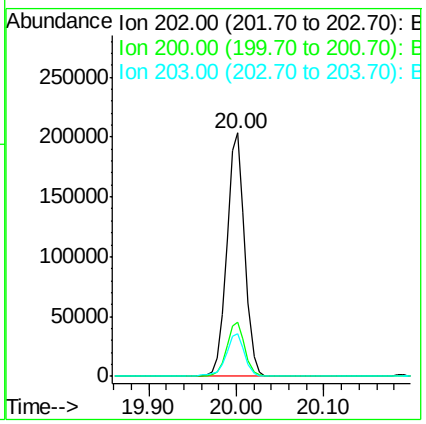


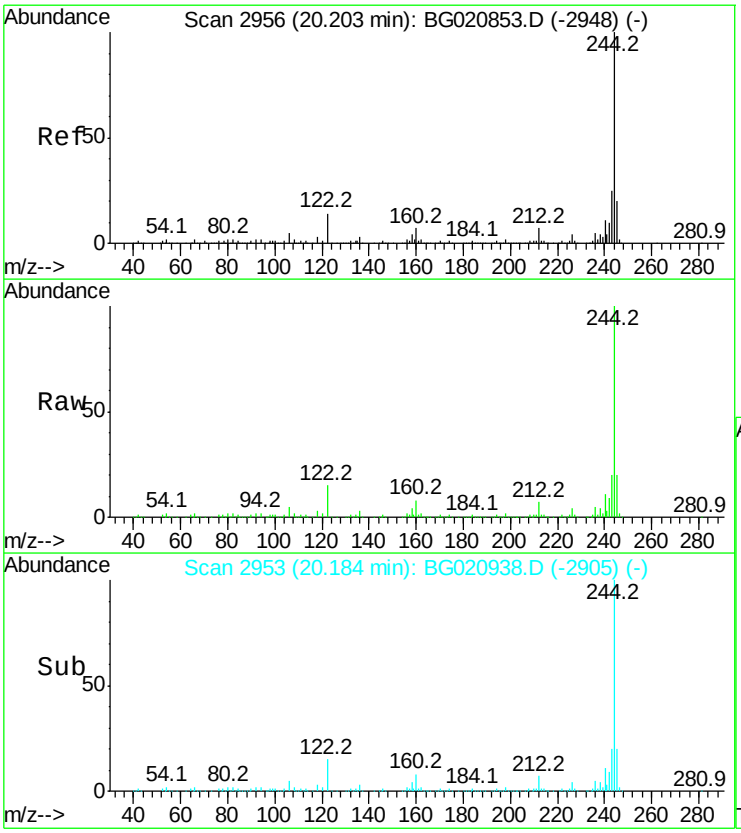
#77
Pyrene
Concen: 36.43 ng
RT: 20.00 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 283081

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.5	27.7
203	17.6	14.3	21.5

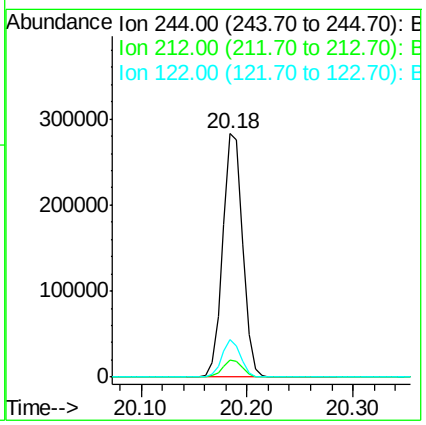


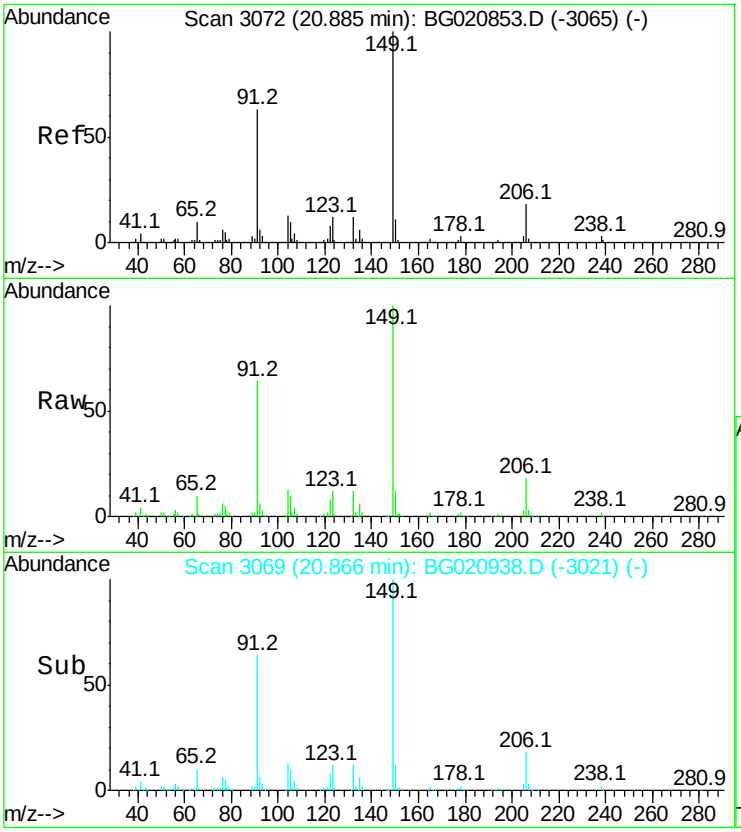


#78
Terphenyl-d14
Concen: 72.76 ng
RT: 20.18 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:244 Resp: 367446

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	15.5	11.4	17.2



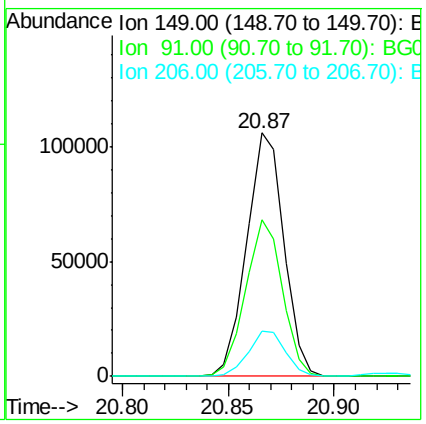


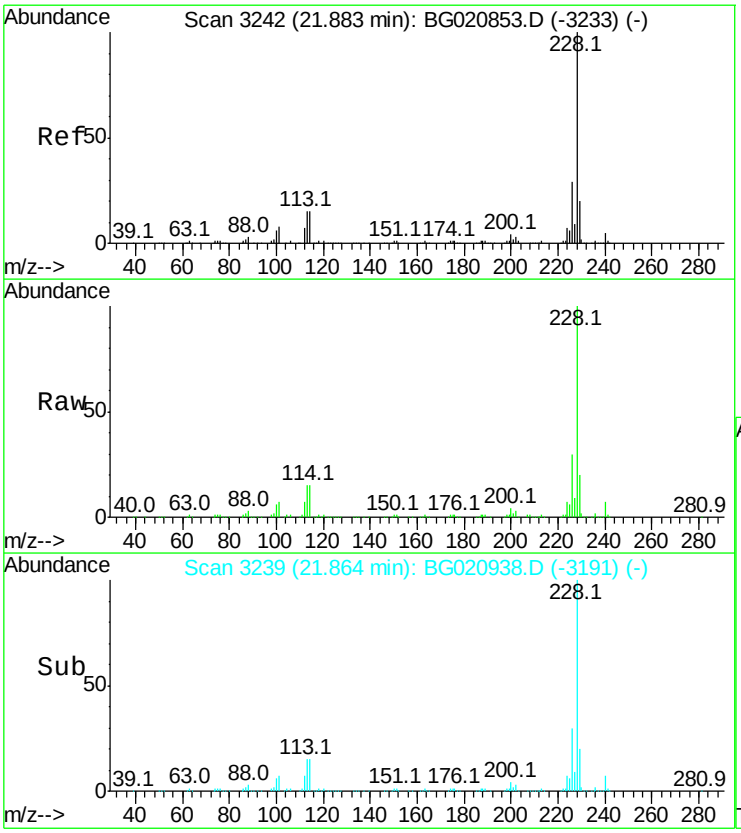
#79
Butylbenzylphthalate
Concen: 34.96 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 130081

Ion	Ratio	Lower	Upper
149	100		
91	64.5	50.6	76.0
206	18.4	14.6	22.0

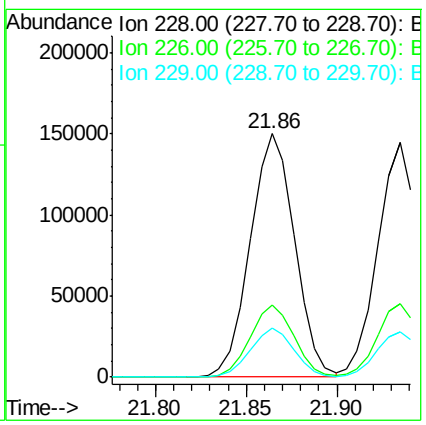


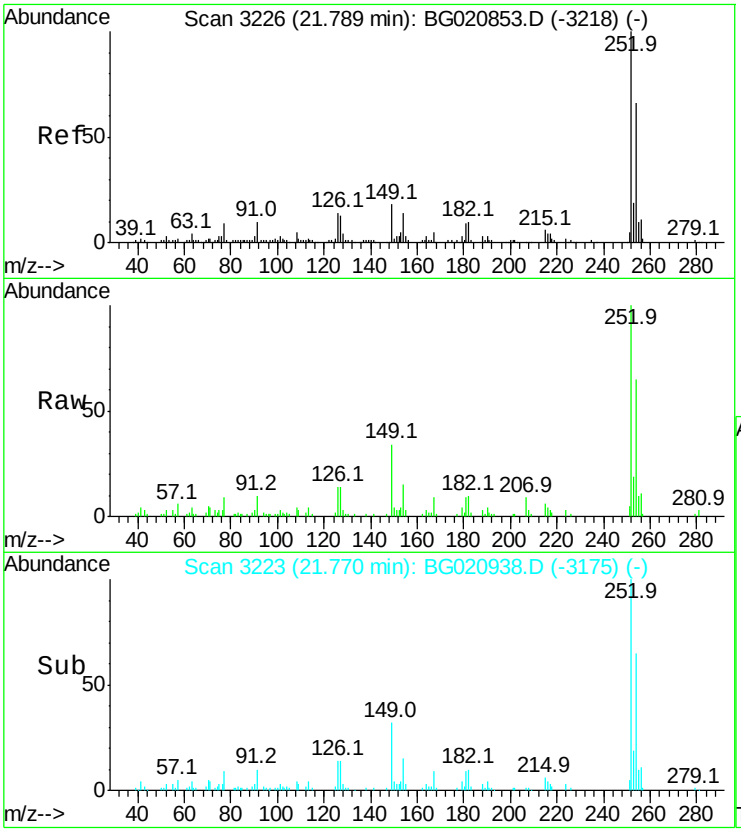


#80
Benzo(a)anthracene
Concen: 36.25 ng
RT: 21.86 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:228 Resp: 254930

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.1	34.7
229	19.9	16.2	24.2



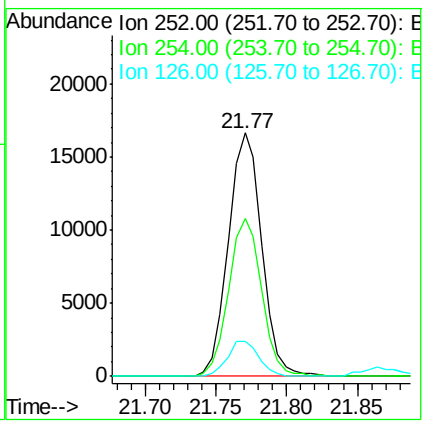


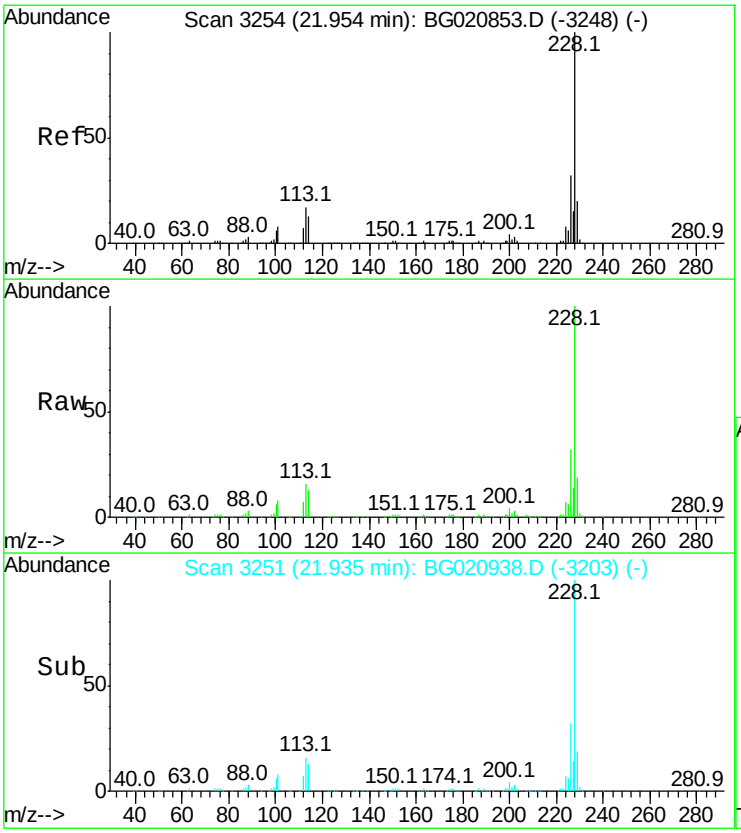
#81
3,3'-Dichlorobenzidine
Concen: 10.48 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 27357

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.8	79.2
126	14.4	11.1	16.7

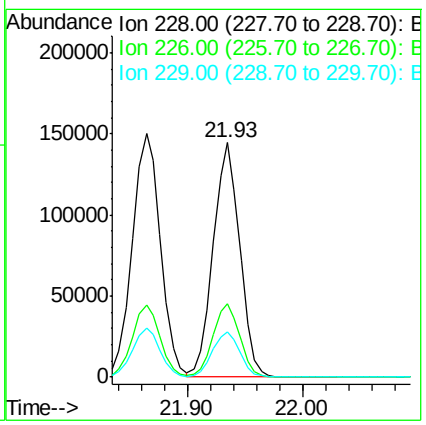


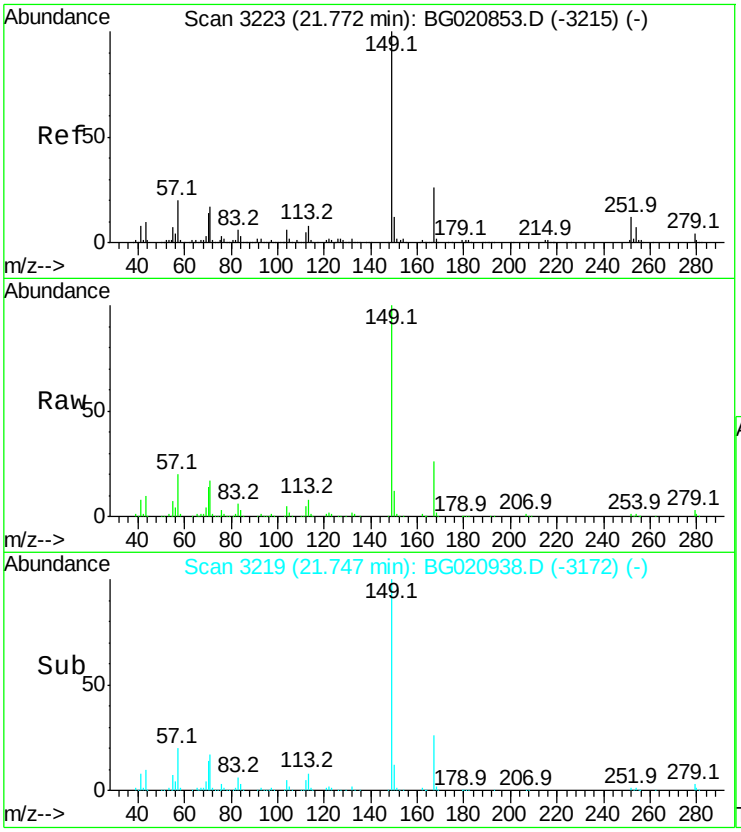


#82
Chrysene
Concen: 34.84 ng
RT: 21.93 min Scan# 3251
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:228 Resp: 230430

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.3	37.9
229	19.3	16.2	24.2



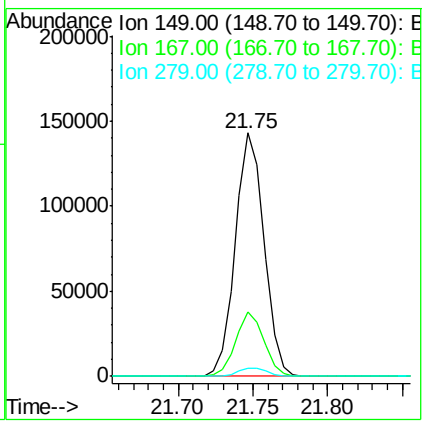


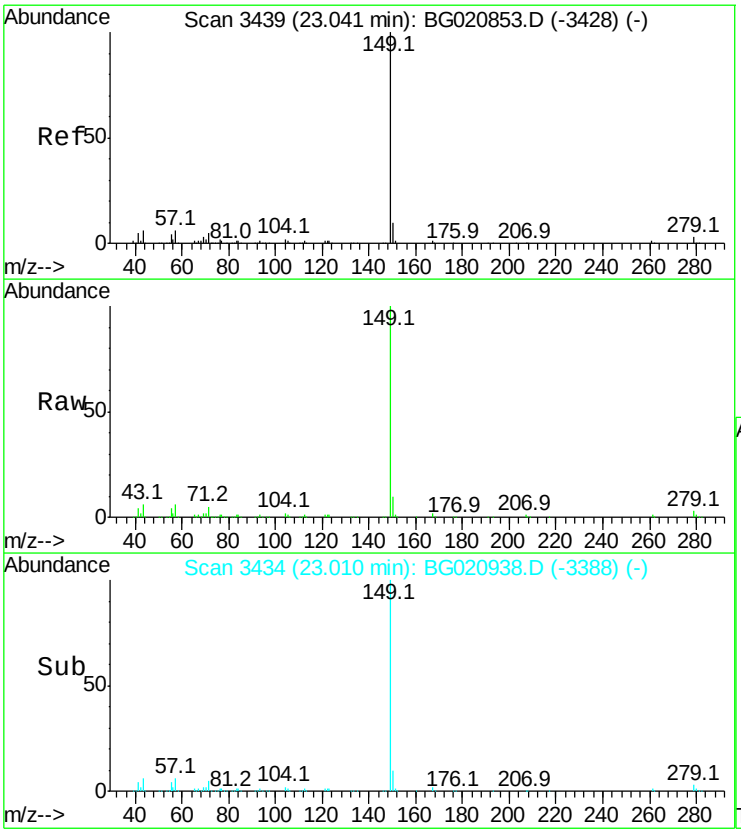
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.70 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 191388

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.9	31.3
279	3.4	3.0	4.4

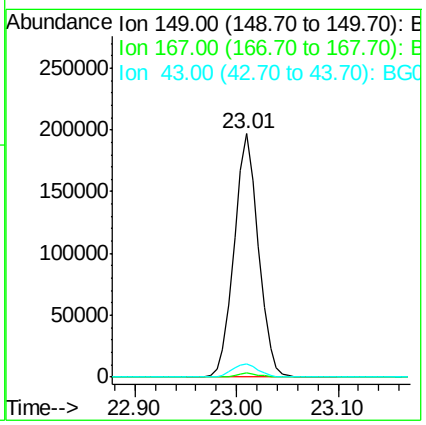


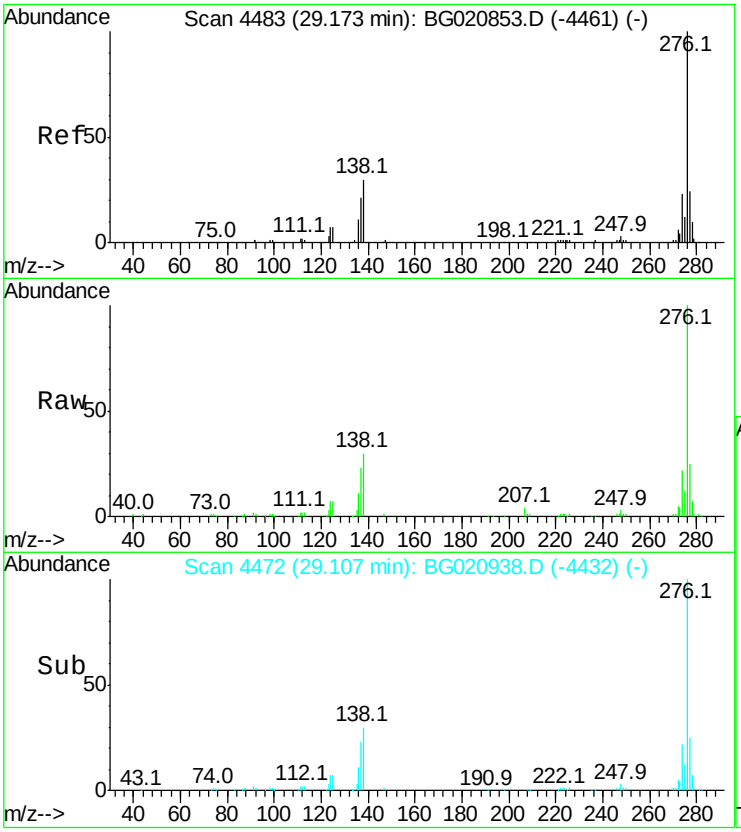


#84
Di-n-octyl phthalate
Concen: 35.96 ng
RT: 23.01 min Scan# 3434
Delta R.T. -0.03 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:149 Resp: 325615

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



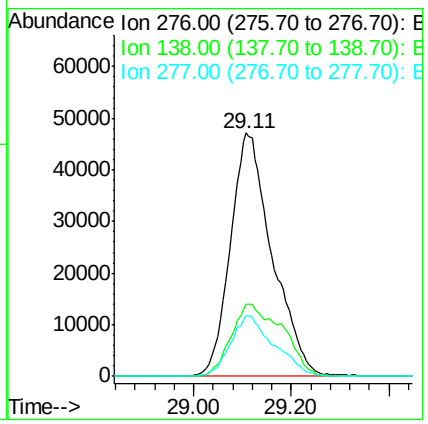


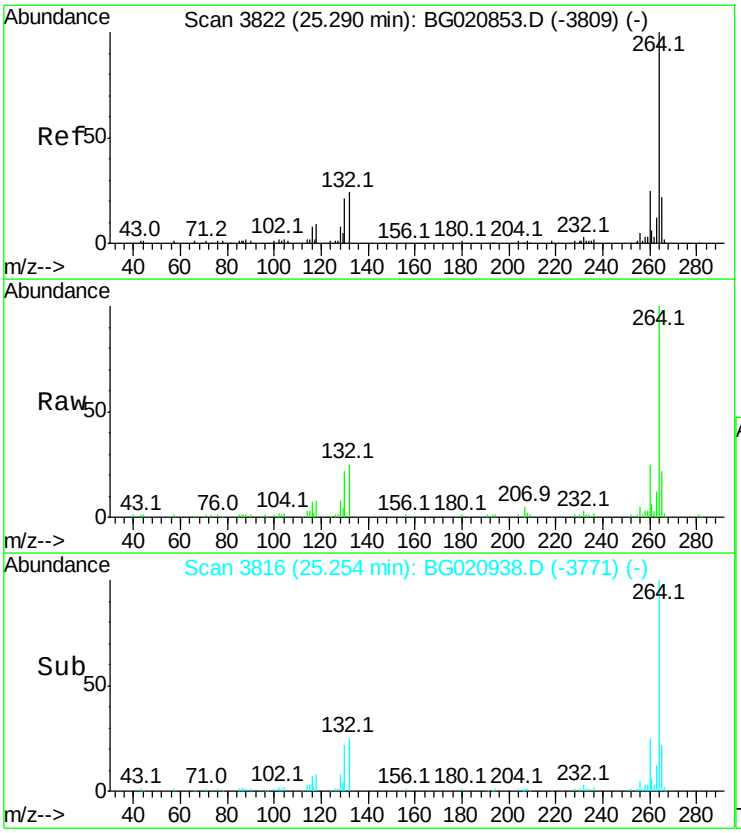
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.73 ng
RT: 29.11 min Scan# 4472
Delta R.T. -0.07 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 279426

Ion	Ratio	Lower	Upper
276	100		
138	36.5	20.1	30.1#
277	25.9	20.5	30.7

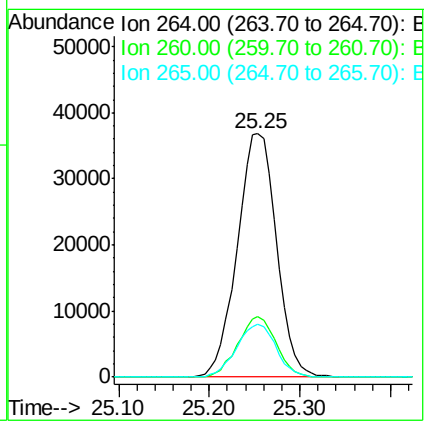


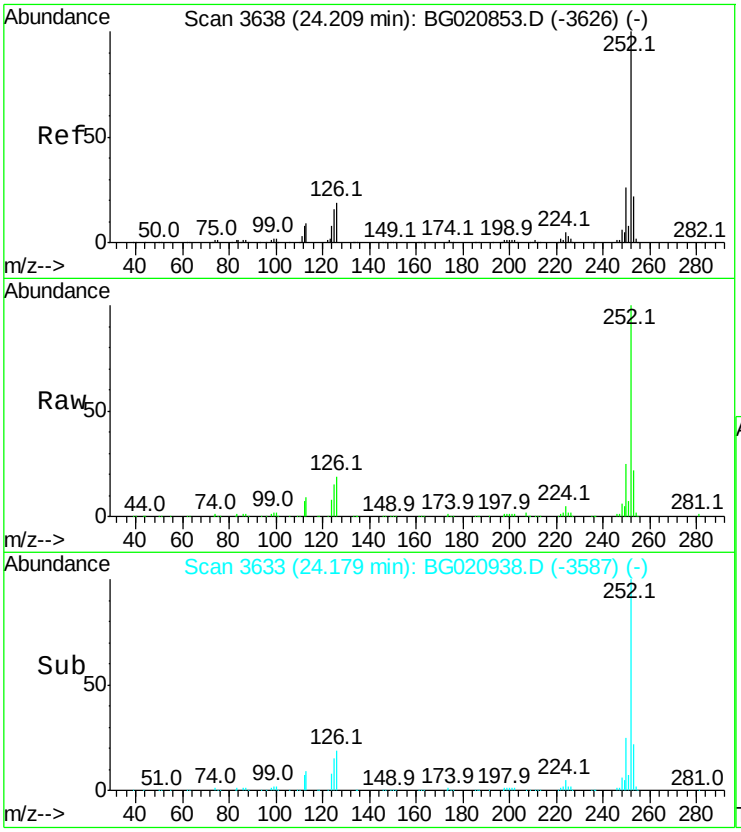


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3816
Delta R.T. -0.04 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:264 Resp: 110615

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	21.7	18.0	27.0



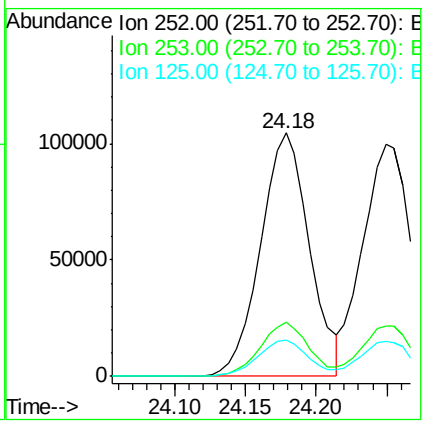


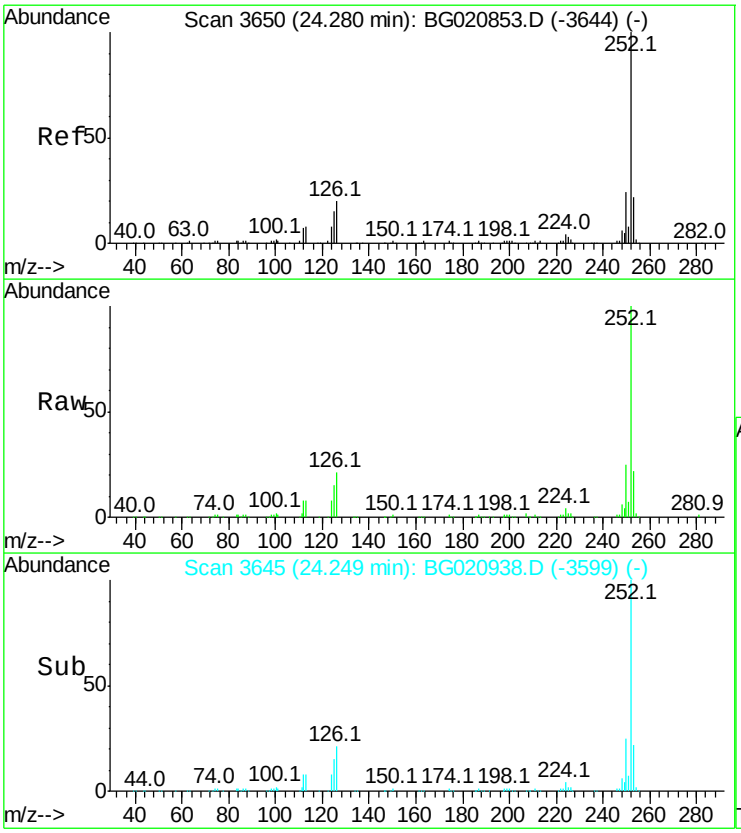
#87
Benzo(b)fluoranthene
Concen: 37.30 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.03 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 252526

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.8	12.5	18.7

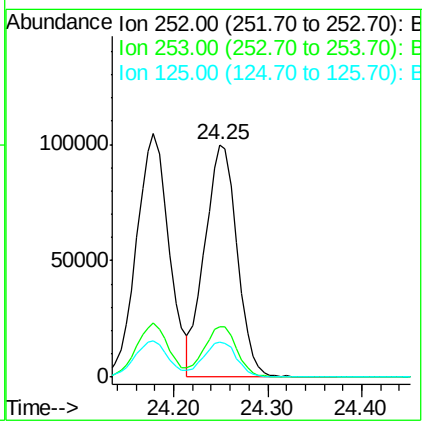


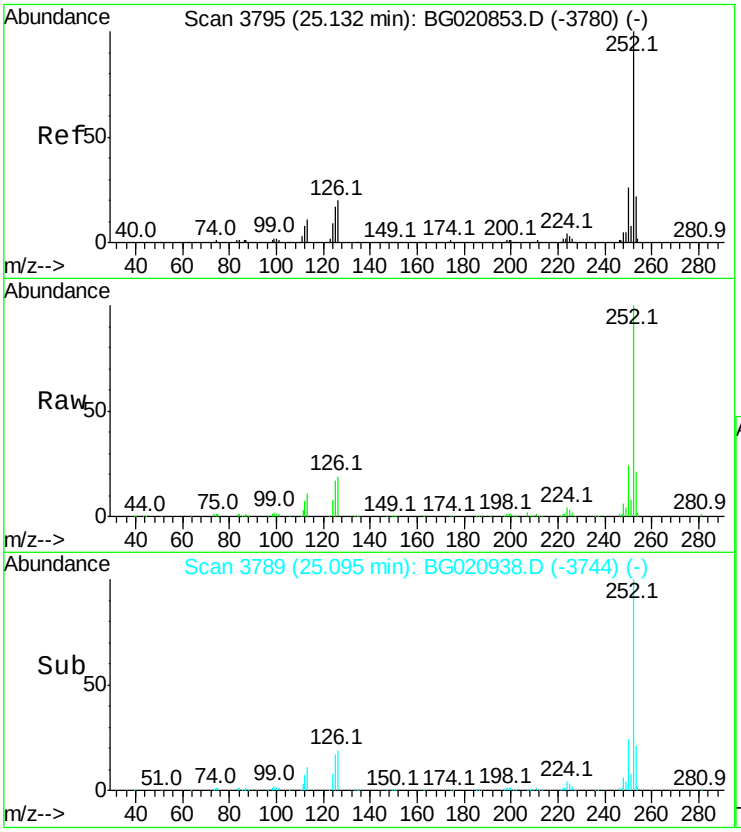


#88
Benzo(k)fluoranthene
Concen: 36.34 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:252 Resp: 241055

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	15.2	12.2	18.4



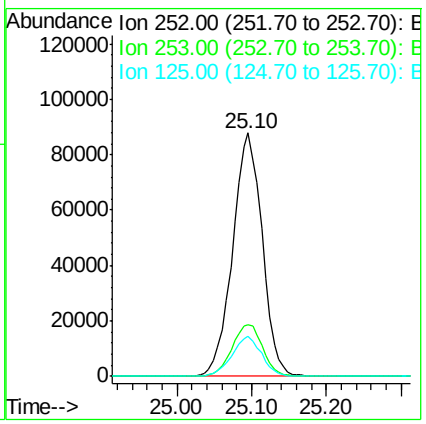


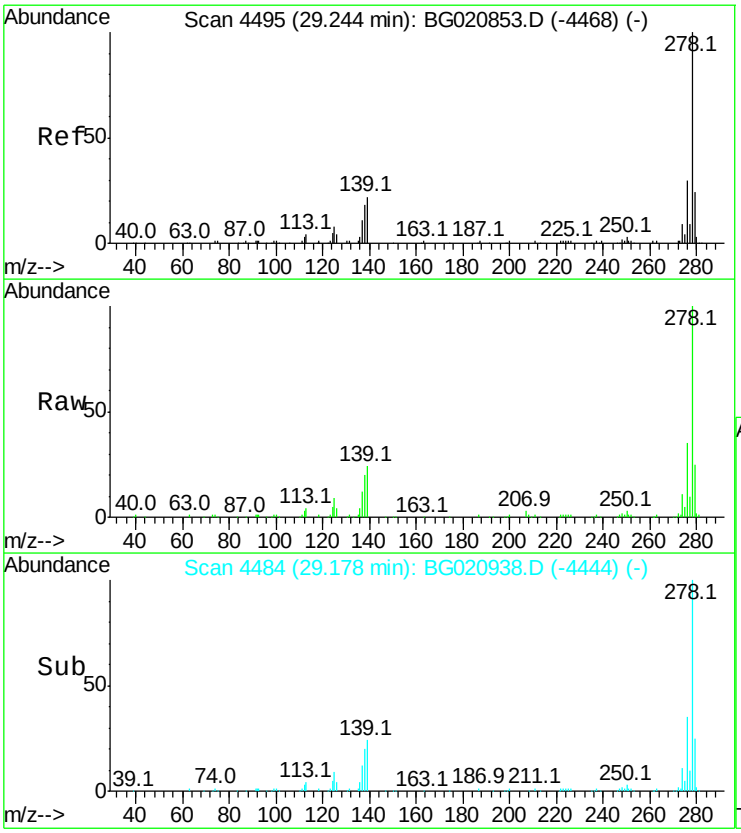
#89
Benzo(a)pyrene
Concen: 37.41 ng
RT: 25.10 min Scan# 3789
Delta R.T. -0.04 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 241301

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	16.6	13.6	20.4

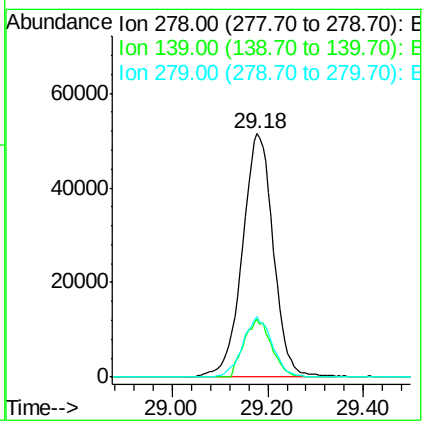


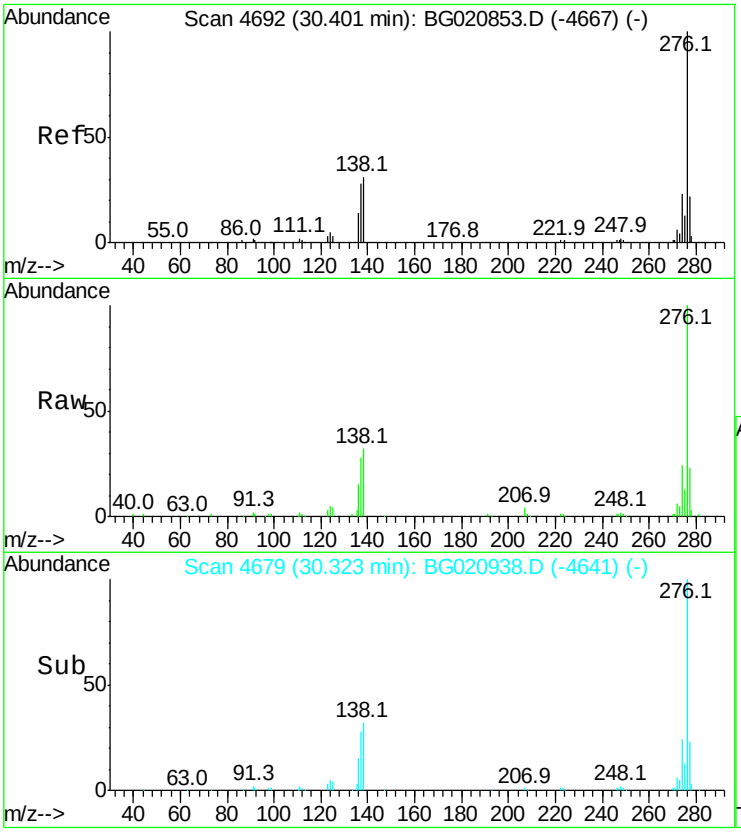


#90
Dibenzo(a,h)anthracene
Concen: 36.73 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.07 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Tgt Ion:278 Resp: 230400

Ion	Ratio	Lower	Upper
278	100		
139	23.9	17.3	25.9
279	24.9	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 36.53 ng
RT: 30.32 min Scan# 4679
Delta R.T. -0.08 min
Lab File: BG020938.D
Acq: 18 Feb 2016 16:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 227412

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.6	26.4
138	31.8	25.2	37.8