Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG022316\
Data File : BG021052.D
Acq On : 24 Feb 2016 8:30
Operator : UM/SJ
Sample : PB88492BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 24 10:01:17 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	4686	20.00	ng		0.00
21) Naphthalene-d8	11.02	136	23655	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	14212	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	31341	20.00	ng		0.00
75) Chrysene-d12	21.83	240	19815	20.00	ng		0.00
86) Perylene-d12	25.13	264	18117	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	31578	118.14	ng		0.00
7) Phenol-d6	7.41	99	49021	119.09	ng		0.00
23) Nitrobenzene-d5	9.39	82	30998	76.94	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	19944	117.14	ng		0.00
44) 2-Fluorobiphenyl	13.44	172	75584	74.04	ng		0.00
78) Terphenyl-d14	20.14	244	91738	60.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	2234	32.37	ng	#	87
3) Pyridine	4.02	79	7458	30.51	ng		91
4) n-Nitrosodimethylamine	3.93	42	3874	38.53	ng	#	90
6) Aniline	7.54	93	8124	16.74	ng	#	94
8) 2-Chlorophenol	7.79	128	12106	37.75	ng		93
9) Benzaldehyde	7.35	77	1859	9.34	ng		94
10) Phenol	7.43	94	16487	38.39	ng		91
11) bis(2-Chloroethyl)ether	7.62	93	11625	33.72	ng		96
12) 1,3-Dichlorobenzene	8.09	146	12690	34.94	ng		96
13) 1,4-Dichlorobenzene	8.24	146	13031	34.37	ng		98
14) 1,2-Dichlorobenzene	8.56	146	11999	34.08	ng		99
15) Benzyl Alcohol	8.47	79	11511	41.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	19963	34.39	ng		99
17) 2-Methylphenol	8.69	107	11588	39.65	ng		94
18) Hexachloroethane	9.29	117	4807	35.31	ng		97
19) n-Nitroso-di-n-propylamine	9.02	70	10640	36.74	ng		97
20) 3+4-Methylphenols	9.02	107	15403	38.03	ng		92
22) Acetophenone	9.04	105	18570	33.93	ng		100
24) Nitrobenzene	9.43	77	16258	37.19	ng		96
25) Isophorone	9.94	82	28776	34.64	ng		99
26) 2-Nitrophenol	10.14	139	7262	37.47	ng		95
27) 2,4-Dimethylphenol	10.21	122	14052	40.19	ng		94
28) bis(2-Chloroethoxy)methane	10.42	93	16894	37.63	ng		98
29) 2,4-Dichlorophenol	10.69	162	13348	41.71	ng		96
30) 1,2,4-Trichlorobenzene	10.88	180	12780	37.23	ng		98
31) Naphthalene	11.08	128	45423	36.72	ng		99
32) Benzoic acid	10.37	122	9741	36.83	ng		91
33) 4-Chloroaniline	11.20	127	4399	8.89	ng		98
34) Hexachlorobutadiene	11.34	225	7316	38.37	ng		95
35) Caprolactam	12.01	113	3000	23.93	ng		91
36) 4-Chloro-3-methylphenol	12.33	107	15913	39.25	ng		96
37) 2-Methylnaphthalene	12.66	142	33476	37.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	15210	38.70	ng		96
40) Hexachlorocyclopentadiene	12.99	237	16910	76.02	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG022316\
Data File : BG021052.D
Acq On : 24 Feb 2016 8:30
Operator : UM/SJ
Sample : PB88492BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 24 10:01:17 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	11422	40.89	ng		97
43) 2,4,5-Trichlorophenol	13.36	196	11722	40.89	ng		95
45) 1,1'-Biphenyl	13.66	154	44009	35.70	ng		98
46) 2-Chloronaphthalene	13.70	162	32445	37.62	ng		97
47) 2-Nitroaniline	13.93	65	11235	43.16	ng		88
48) Acenaphthylene	14.55	152	58554	37.13	ng		99
49) Dimethylphthalate	14.28	163	41905	36.16	ng	#	98
50) 2,6-Dinitrotoluene	14.40	165	9347	39.39	ng		95
51) Acenaphthene	14.88	154	34064	37.56	ng		98
52) 3-Nitroaniline	14.75	138	6328	23.22	ng	#	93
53) 2,4-Dinitrophenol	14.94	184	10536	71.71	ng		94
54) Dibenzofuran	15.21	168	52482	40.76	ng		95
55) 4-Nitrophenol	15.09	139	17469	74.33	ng		97
56) 2,4-Dinitrotoluene	15.18	165	12769	37.46	ng	#	93
57) Fluorene	15.86	166	44792	36.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	10221	42.64	ng		96
59) Diethylphthalate	15.62	149	46797	36.84	ng		100
60) 4-Chlorophenyl-phenylether	15.84	204	19877	35.44	ng		96
61) 4-Nitroaniline	15.91	138	9515	33.34	ng		87
62) Azobenzene	16.13	77	47400	43.05	ng		98
64) 4,6-Dinitro-2-methylphenol	15.94	198	7149	37.66	ng		97
65) n-Nitrosodiphenylamine	16.06	169	36941	39.15	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	12666	38.41	ng		95
67) Hexachlorobenzene	16.85	284	13986	38.74	ng		99
68) Atrazine	17.00	200	12783	43.22	ng		93
69) Pentachlorophenol	17.22	266	17046	81.82	ng		98
70) Phenanthrene	17.60	178	68042	38.38	ng		98
71) Anthracene	17.69	178	66876	37.86	ng		99
72) Carbazole	17.97	167	62935	39.54	ng		99
73) Di-n-butylphthalate	18.48	149	76363	39.38	ng		98
74) Fluoranthene	19.59	202	68282	38.30	ng		97
76) Benzidine	19.78	184	19446	19.29	ng		96
77) Pyrene	19.95	202	66337	29.30	ng		99
79) Butylbenzylphthalate	20.81	149	26935	33.74	ng		95
80) Benzo(a)anthracene	21.80	228	46878	39.45	ng		96
81) 3,3'-Dichlorobenzidine	21.72	252	6640	15.13	ng		93
82) Chrysene	21.87	228	40380	36.42	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	33739	38.72	ng		99
84) Di-n-octyl phthalate	22.90	149	52228	42.12	ng		98
85) Indeno(1,2,3-cd)pyrene	28.92	276	44459	44.59	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	43530	36.44	ng		95
88) Benzo(k)fluoranthene	24.15	252	39707	35.24	ng		97
89) Benzo(a)pyrene	24.98	252	40351	37.70	ng		98
90) Dibenzo(a,h)anthracene	28.98	278	37665	39.08	ng		99
91) Benzo(g,h,i)perylene	30.12	276	36875	38.34	ng		99

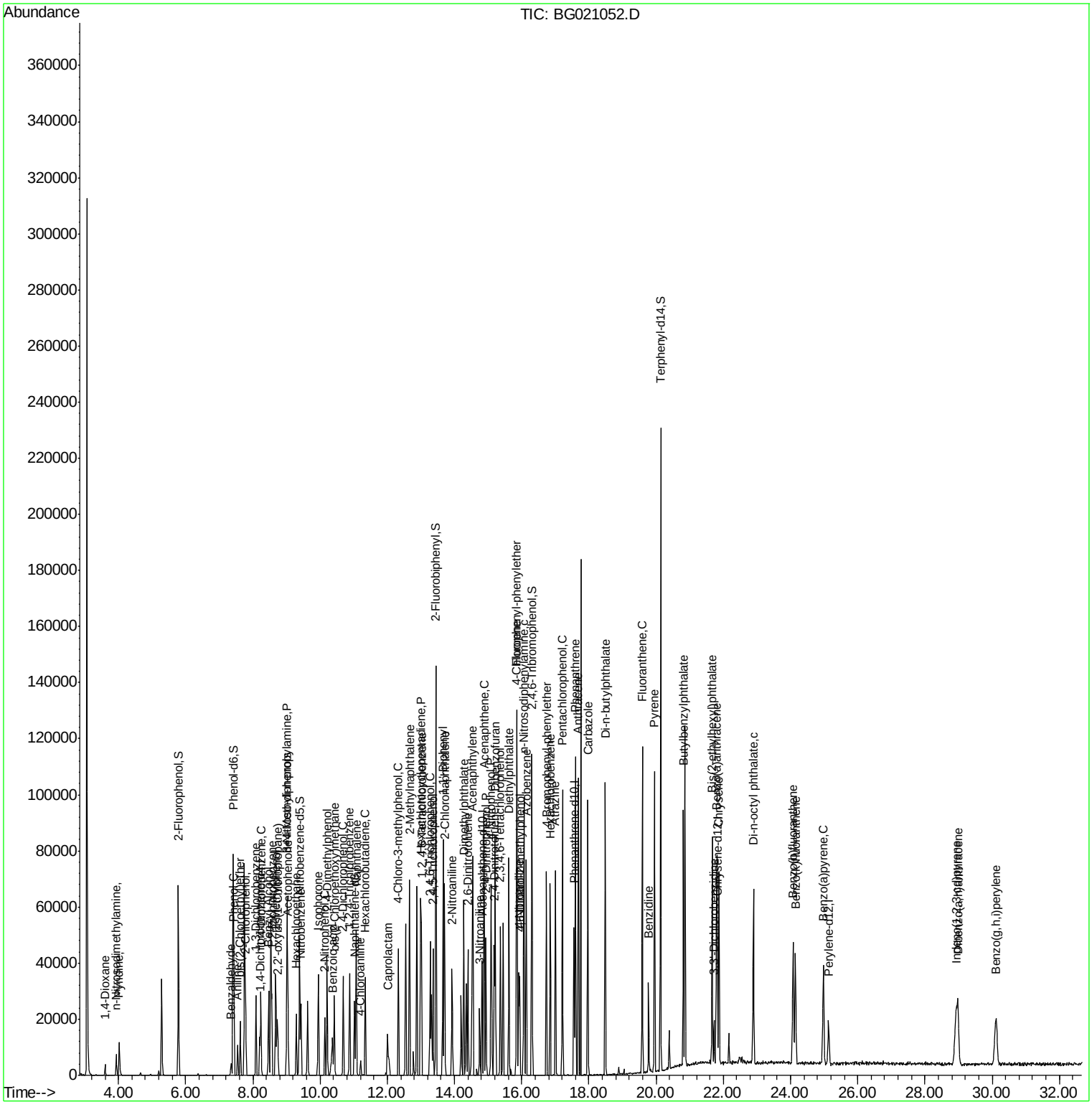
(#) = qualifier out of range (m) = manual integration (+) = signals summed

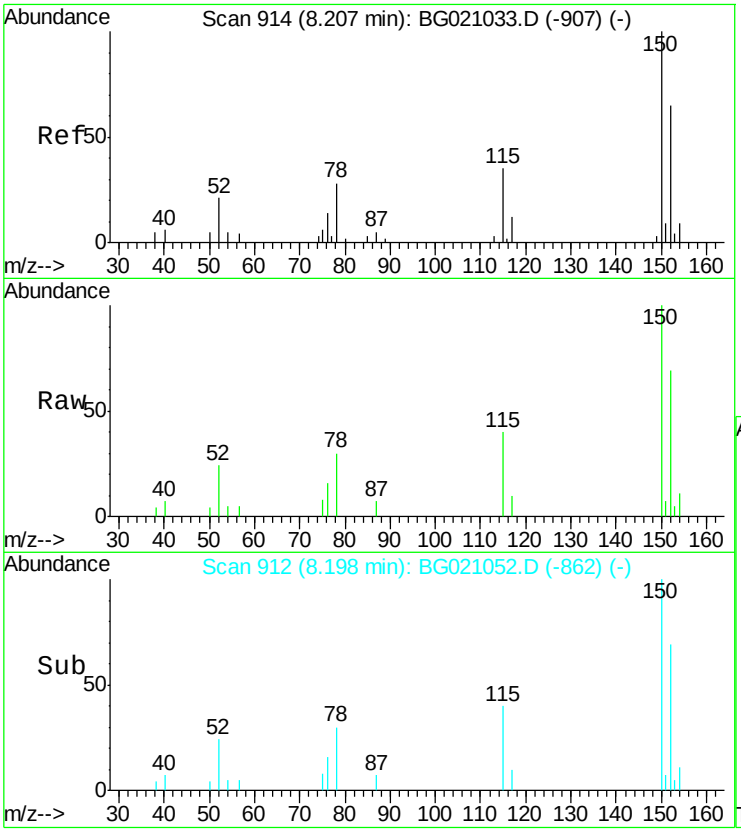
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG022316\
Data File : BG021052.D
Acq On : 24 Feb 2016 8:30
Operator : UM/SJ
Sample : PB88492BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 24 10:01:17 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration



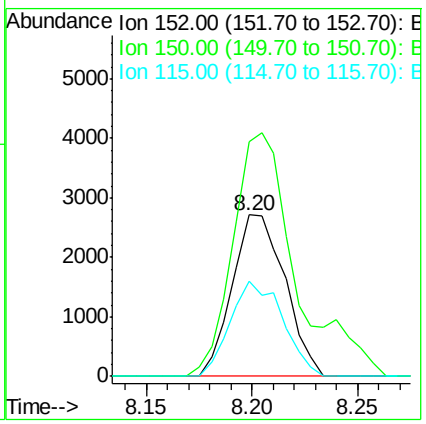


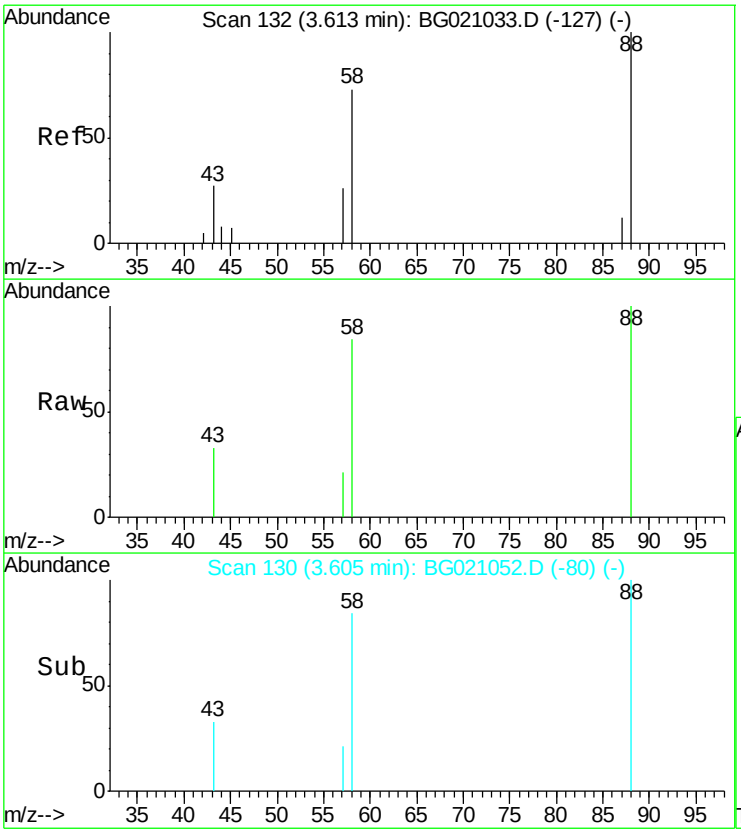
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 4686

Ion	Ratio	Lower	Upper
152	100		
150	145.7	123.4	185.2
115	58.9	43.3	64.9

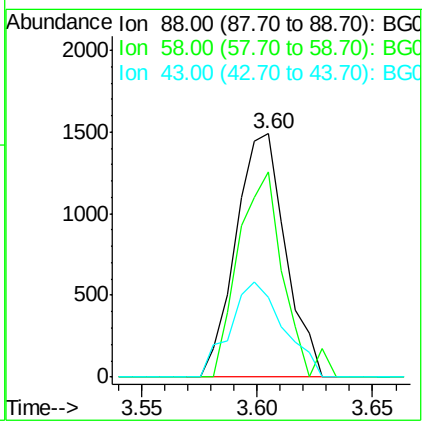


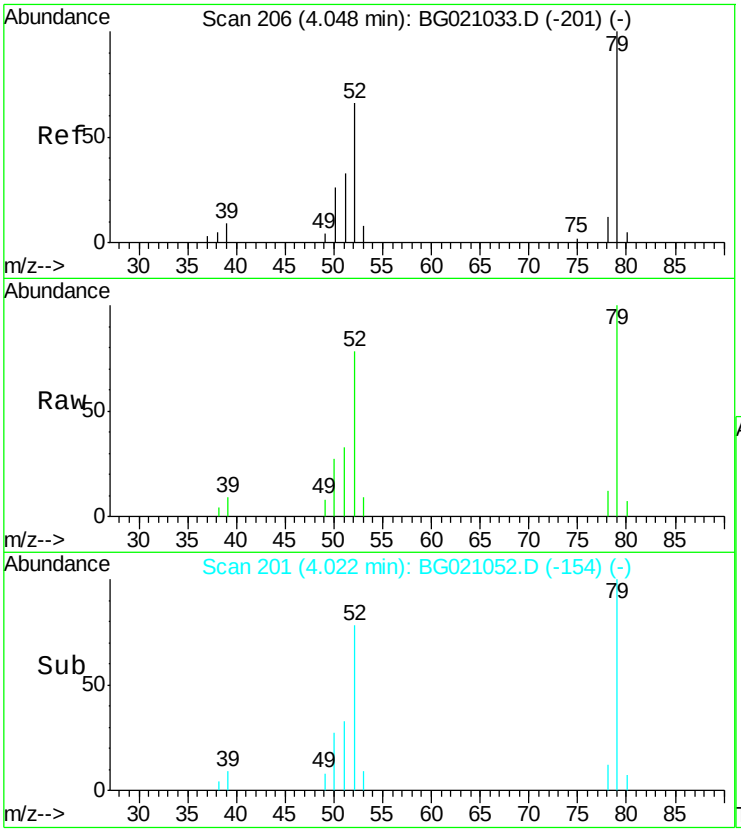


#2
1,4-Dioxane
Concen: 32.37 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 88 Resp: 2234

Ion	Ratio	Lower	Upper
88	100		
58	75.8	55.9	83.9
43	42.0	22.5	33.7#



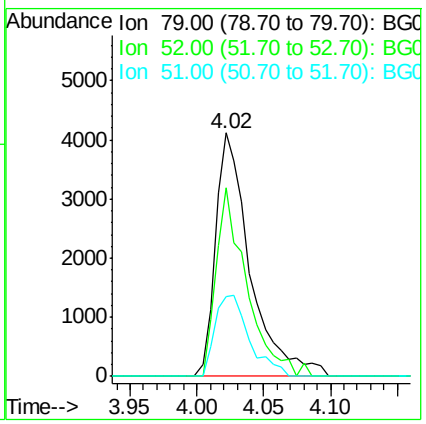


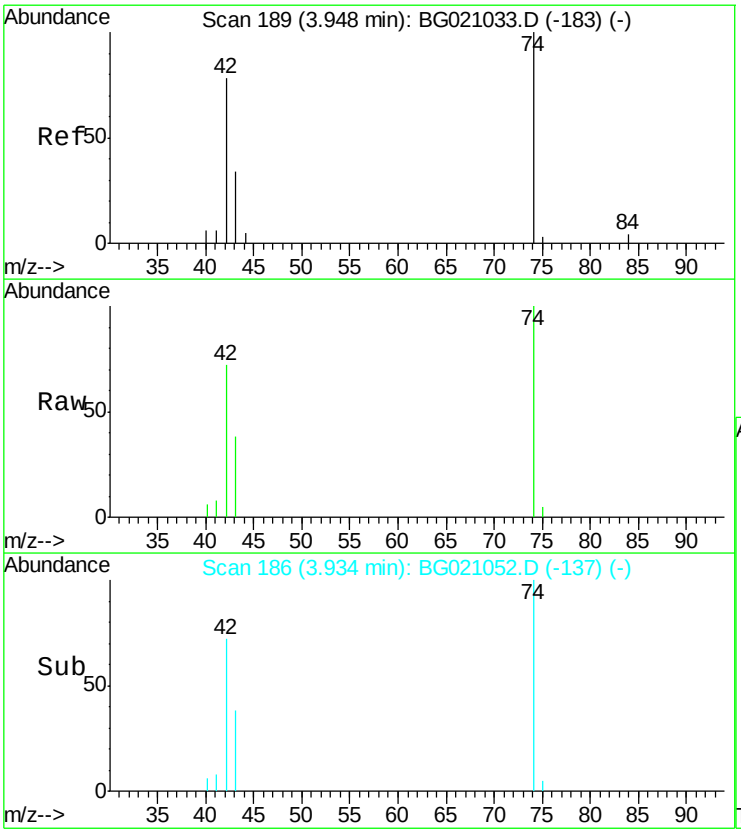
#3
Pyridine
Concen: 30.51 ng
RT: 4.02 min Scan# 201
Delta R.T. -0.03 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 7458

Ion	Ratio	Lower	Upper
79	100		
52	77.5	53.2	79.8
51	32.8	26.1	39.1

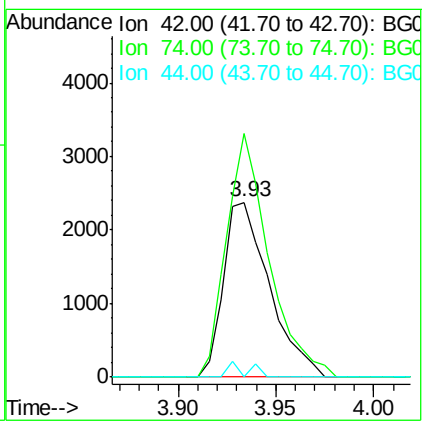


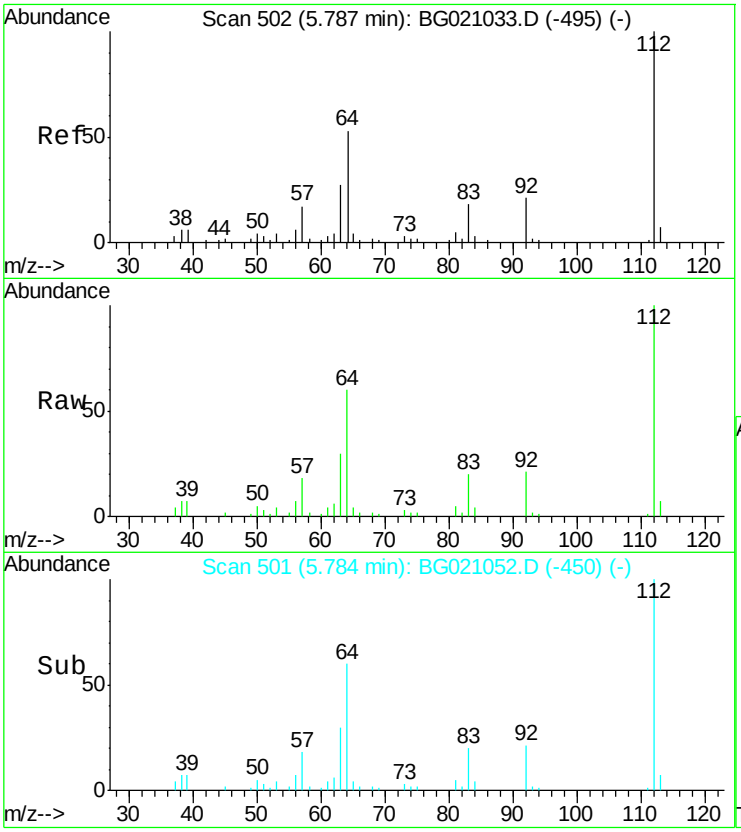


#4
n-Nitrosodimethylamine
Concen: 38.53 ng
RT: 3.93 min Scan# 186
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 42 Resp: 3874

Ion	Ratio	Lower	Upper
42	100		
74	139.1	102.3	153.5
44	0.0	4.8	7.2#



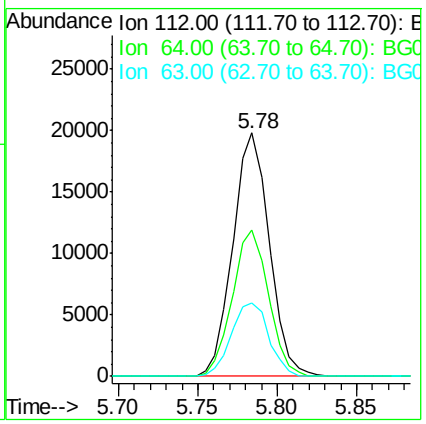


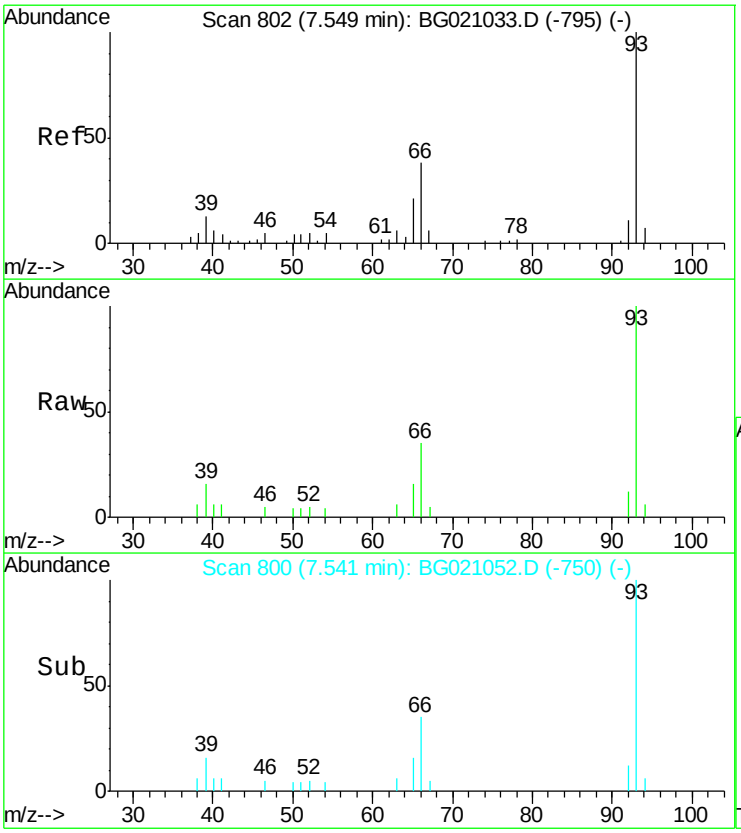
#5
2-Fluorophenol
Concen: 118.14 ng
RT: 5.78 min Scan# 501
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 31578

Ion	Ratio	Lower	Upper
112	100		
64	59.9	42.6	63.8
63	30.0	21.7	32.5

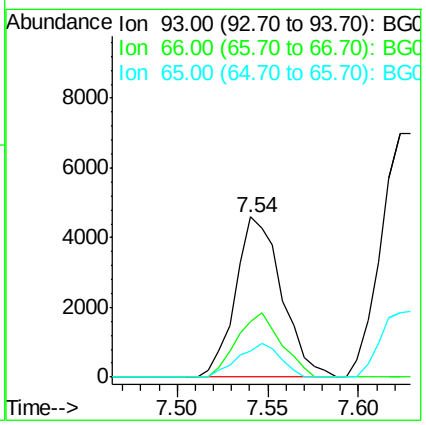


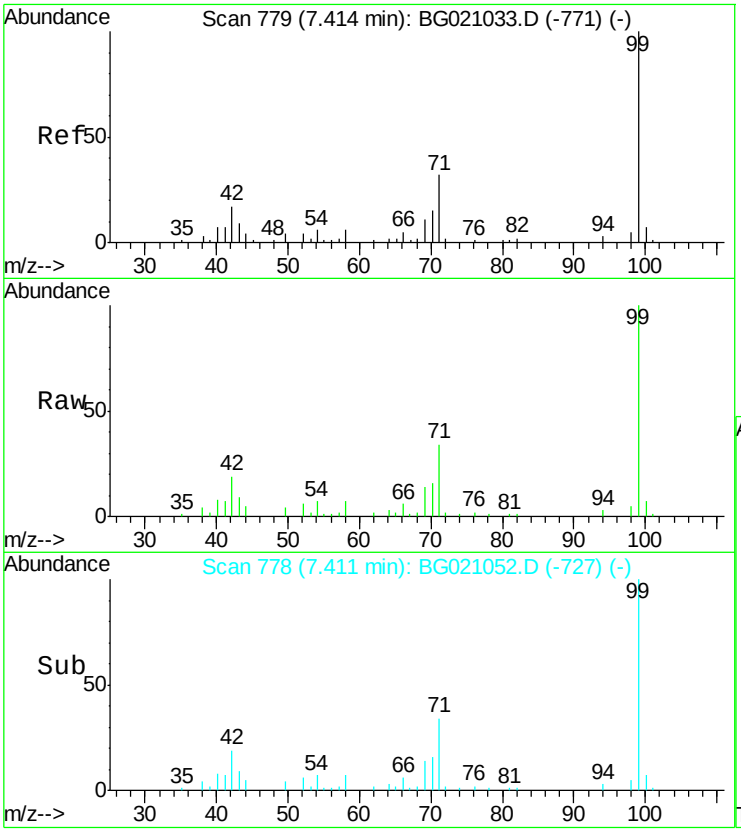


#6
Aniline
Concen: 16.74 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 93 Resp: 8124

Ion	Ratio	Lower	Upper
93	100		
66	34.8	30.1	45.1
65	16.5	16.6	24.8#



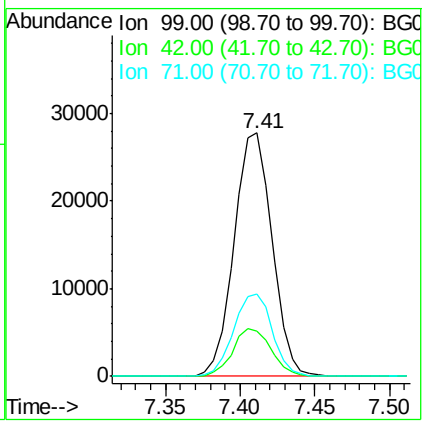


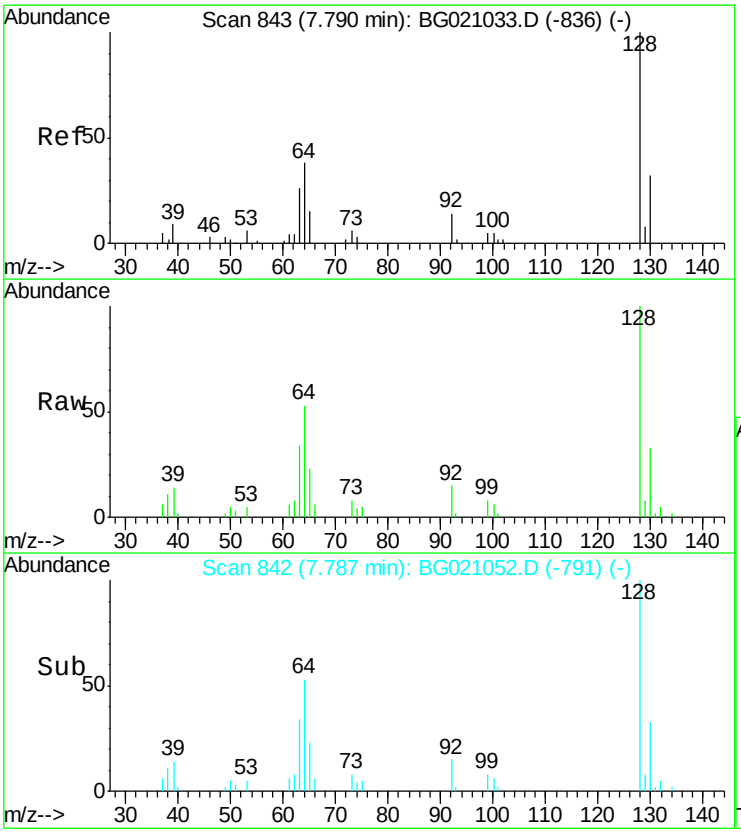
#7
Phenol-d6
Concen: 119.09 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 49021

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.2	19.8
71	33.7	25.2	37.8

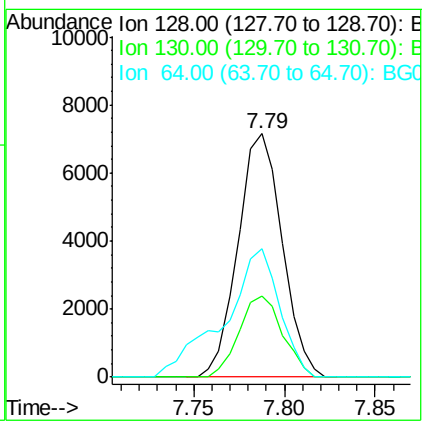


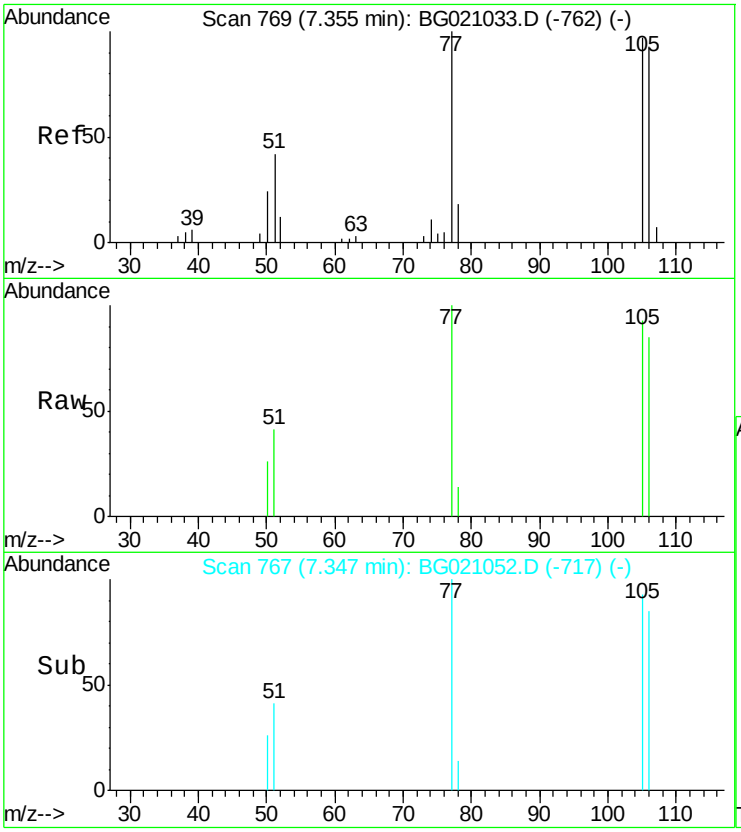


#8
2-Chlorophenol
Concen: 37.75 ng
RT: 7.79 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:128 Resp: 12106

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.9	51.9
64	52.6	25.8	65.8



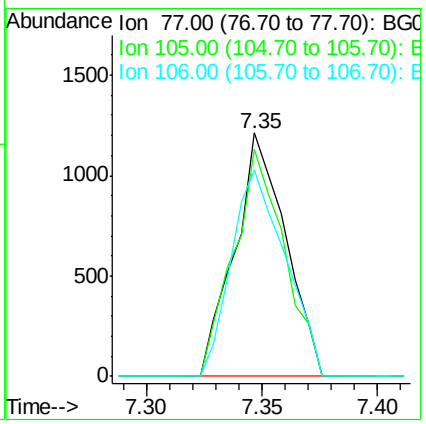


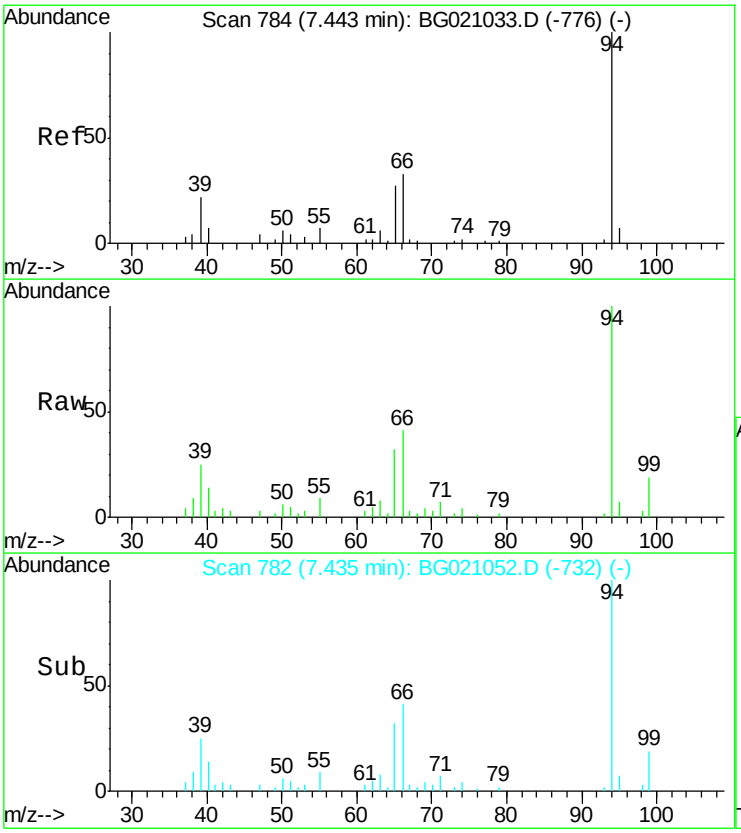
#9
Benzaldehyde
Concen: 9.34 ng
RT: 7.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1859

Ion	Ratio	Lower	Upper
77	100		
105	93.0	77.4	117.4
106	84.7	72.8	112.8

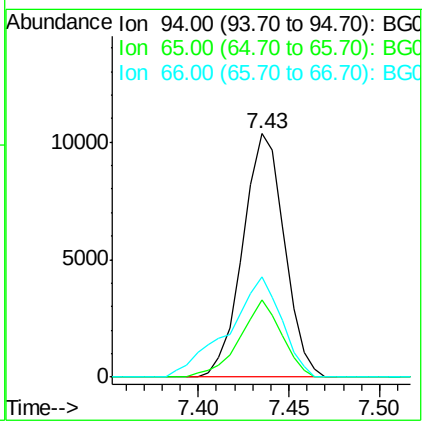


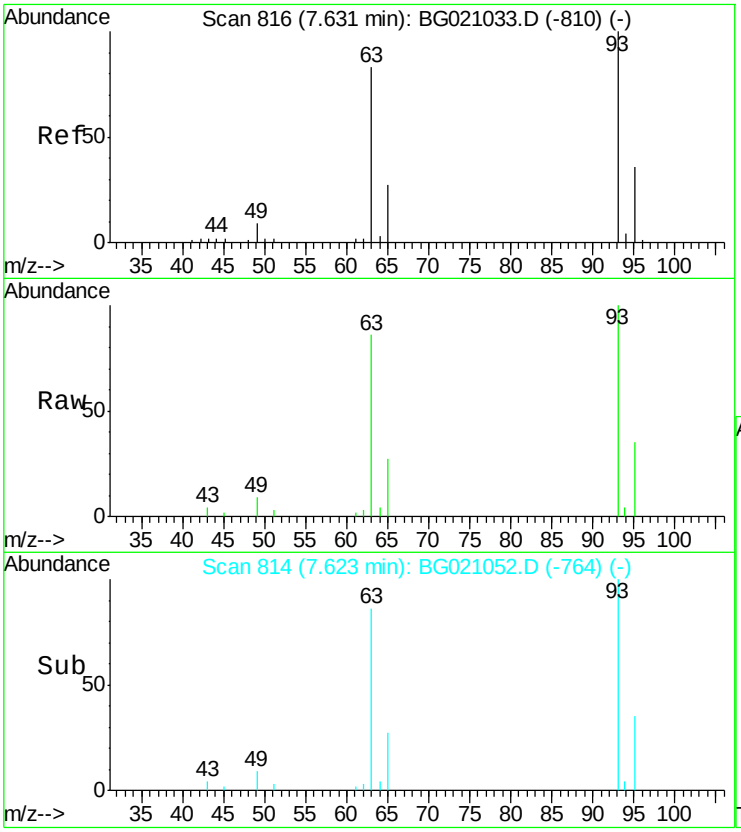


#10
Phenol
Concen: 38.39 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 94 Resp: 16487

Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.2	47.2
66	41.1	15.4	55.4



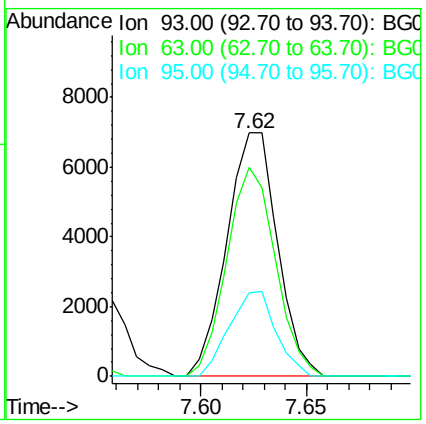


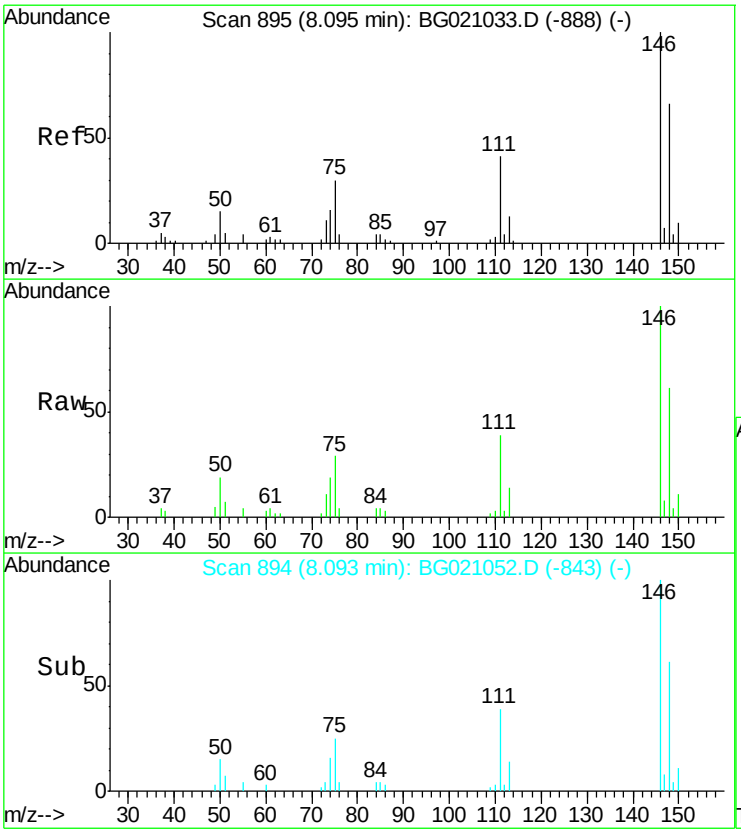
#11
bis(2-Chloroethyl)ether
Concen: 33.72 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 11625

Ion	Ratio	Lower	Upper
93	100		
63	86.0	60.5	100.5
95	34.5	14.6	54.6

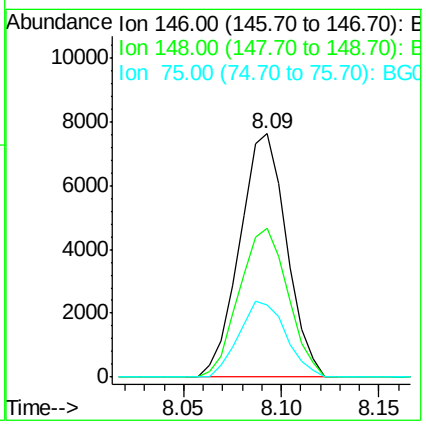


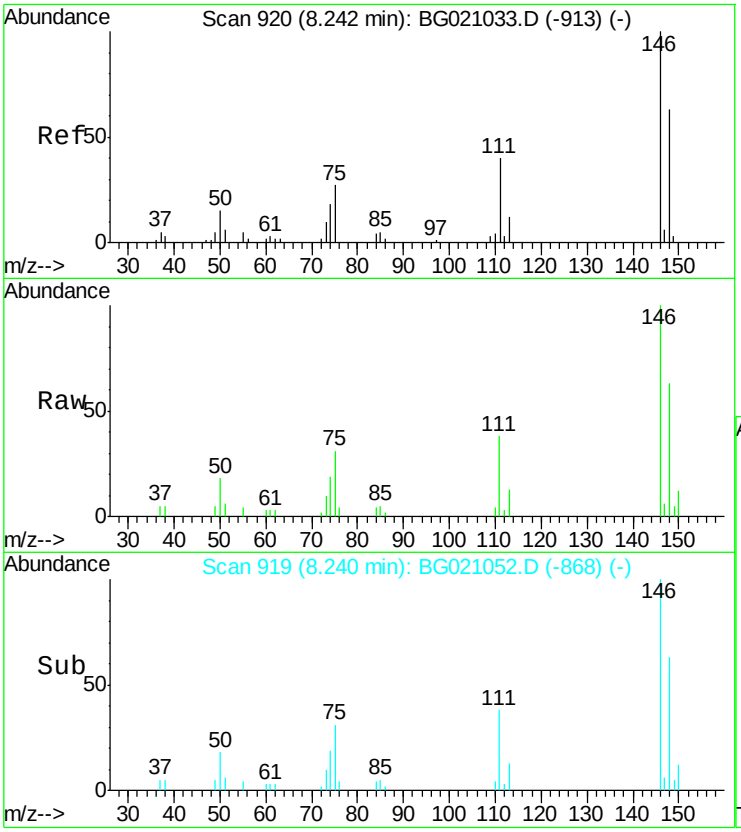


#12
1,3-Dichlorobenzene
Concen: 34.94 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:146 Resp: 12690

Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.6	78.8
75	29.5	24.0	36.0



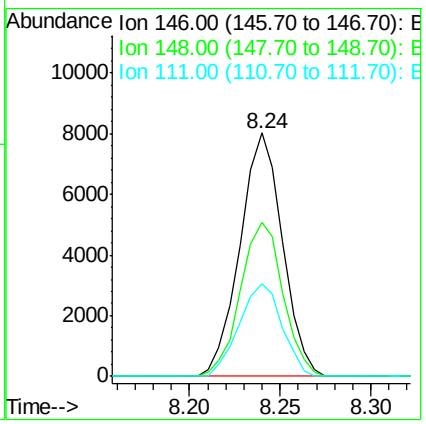


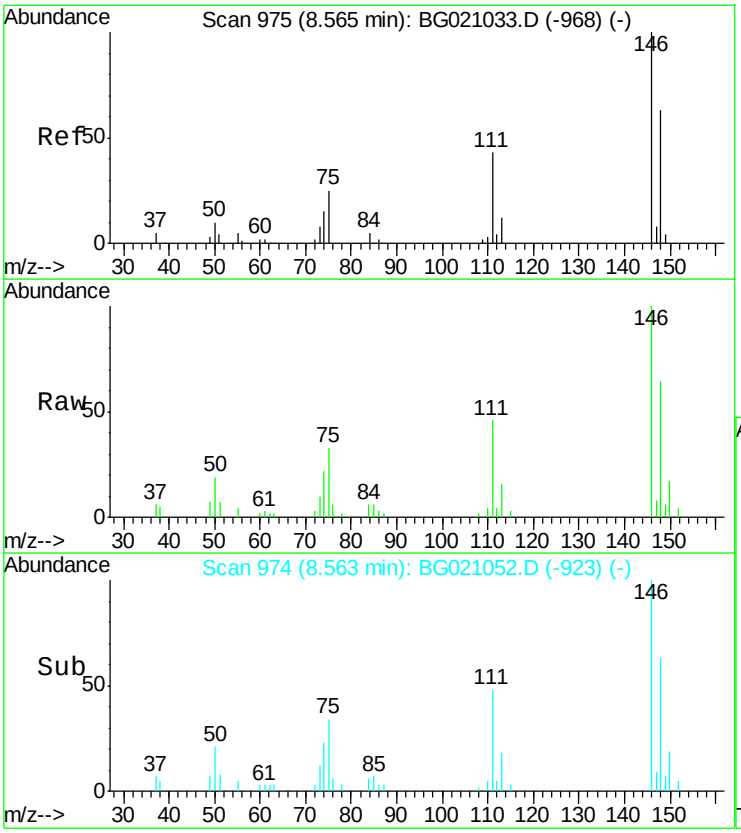
#13
1,4-Dichlorobenzene
Concen: 34.37 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 13031

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.2	75.4
111	38.0	31.9	47.9

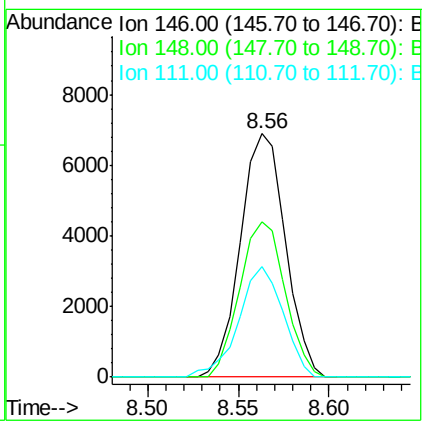


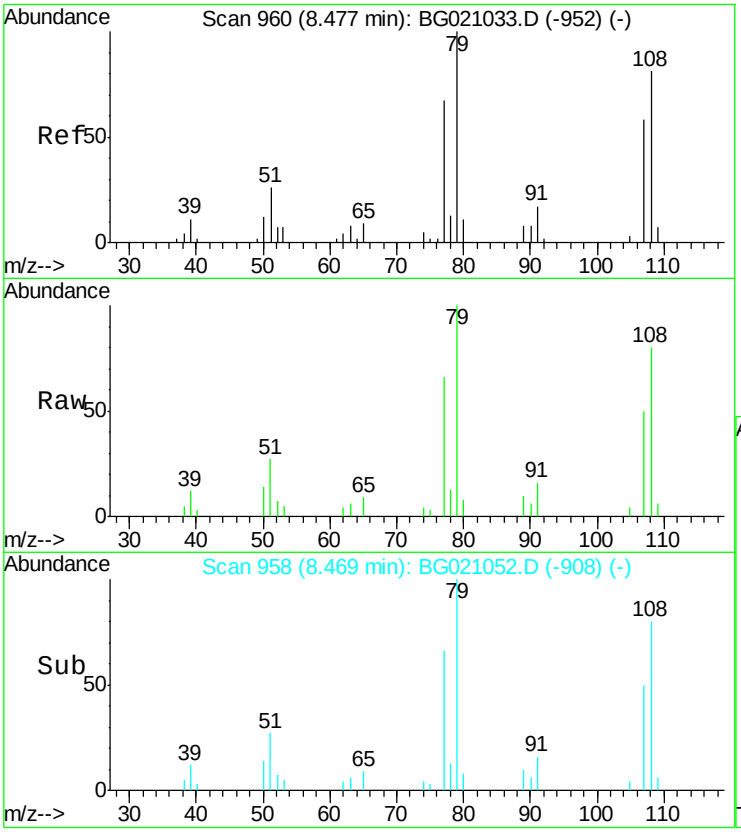


#14
1,2-Dichlorobenzene
Concen: 34.08 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:146 Resp: 11999

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.5	75.7
111	45.6	35.4	53.2



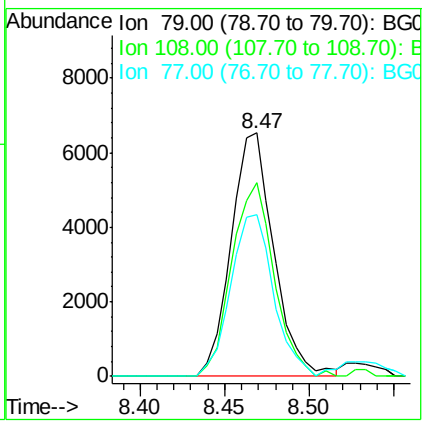


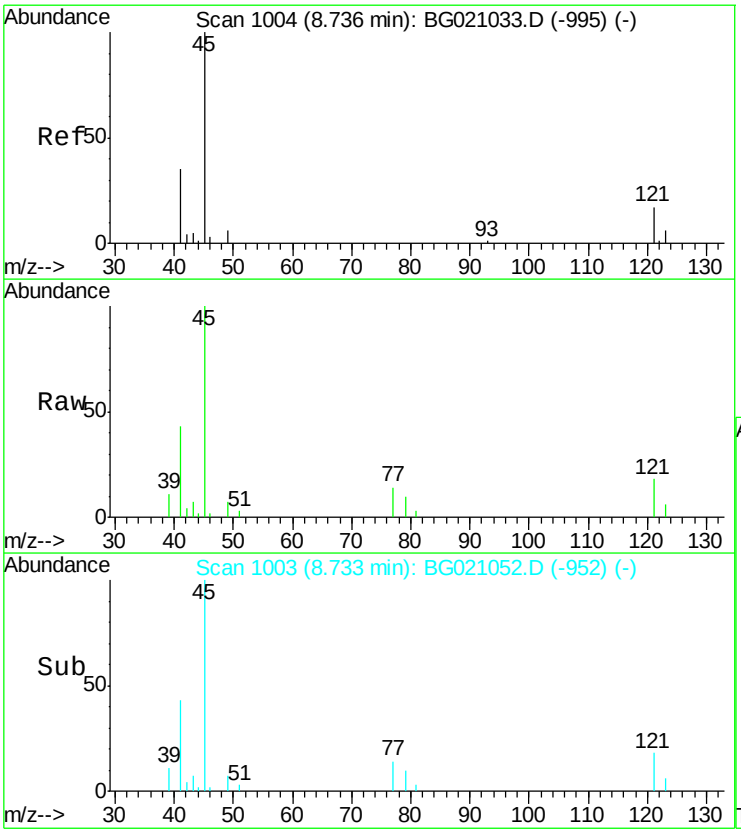
#15
Benzyl Alcohol
Concen: 41.06 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 11511

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	66.3	53.8	80.8

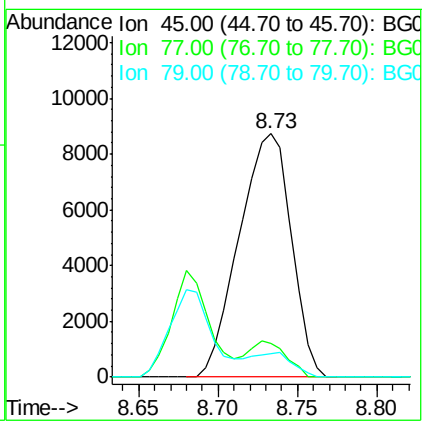


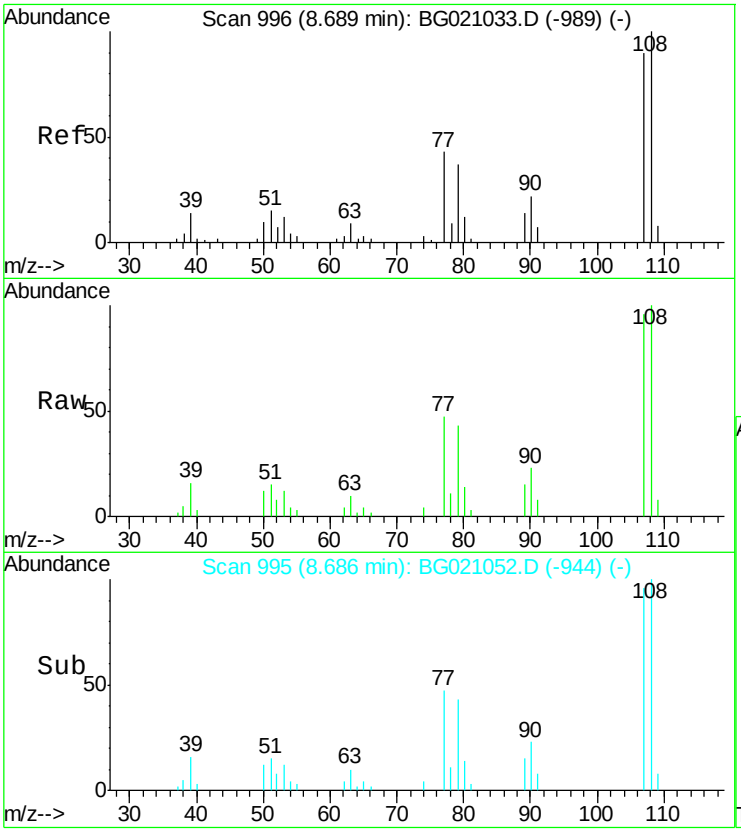


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.39 ng
RT: 8.73 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 45 Resp: 19963

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	9.6	0.0	29.6



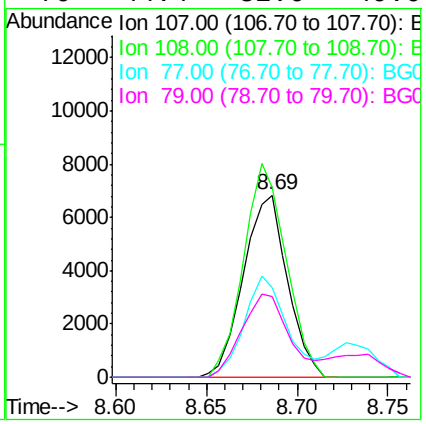


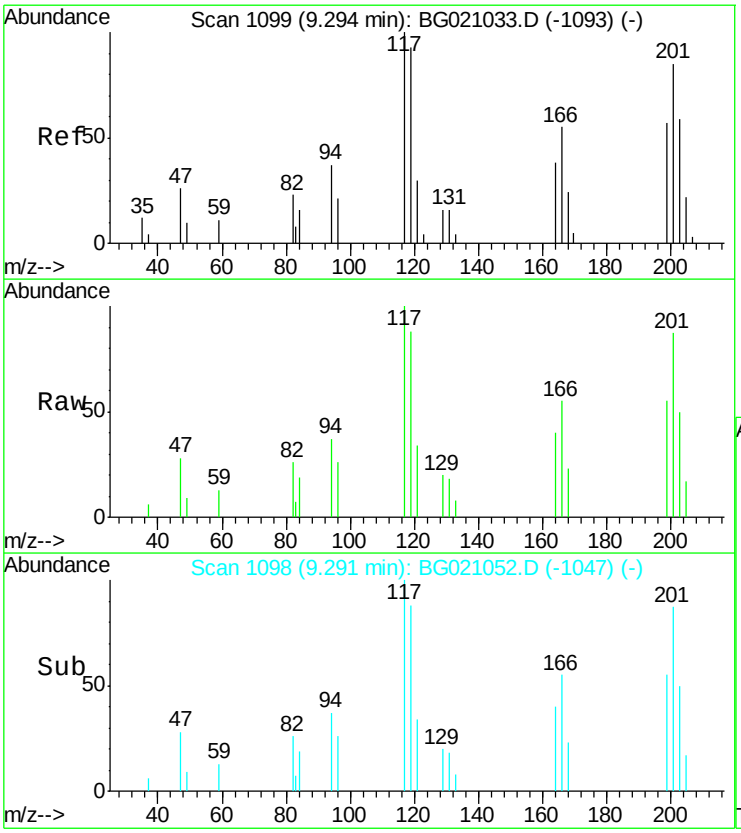
#17
2-Methylphenol
Concen: 39.65 ng
RT: 8.69 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 11588

Ion	Ratio	Lower	Upper
107	100		
108	103.9	88.8	133.2
77	49.2	38.0	57.0
79	44.4	32.6	49.0

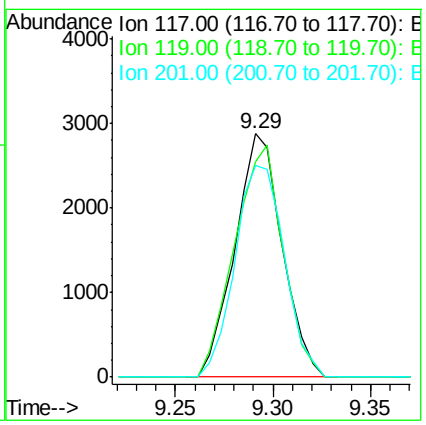


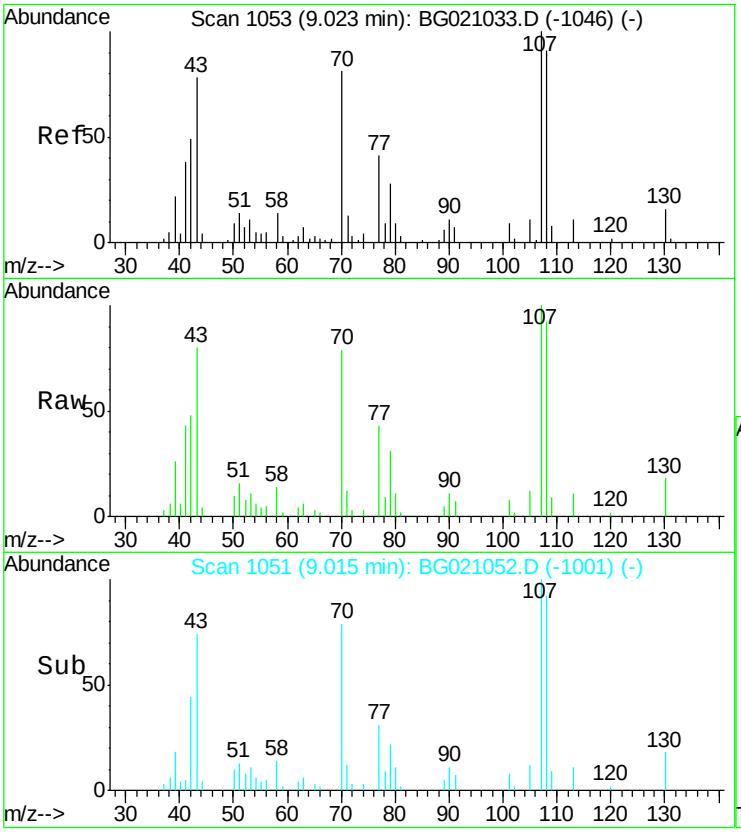


#18
Hexachloroethane
Concen: 35.31 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:117 Resp: 4807

Ion	Ratio	Lower	Upper
117	100		
119	88.4	74.5	111.7
201	86.8	68.2	102.4



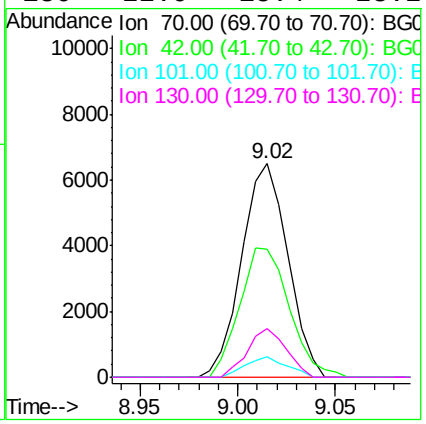


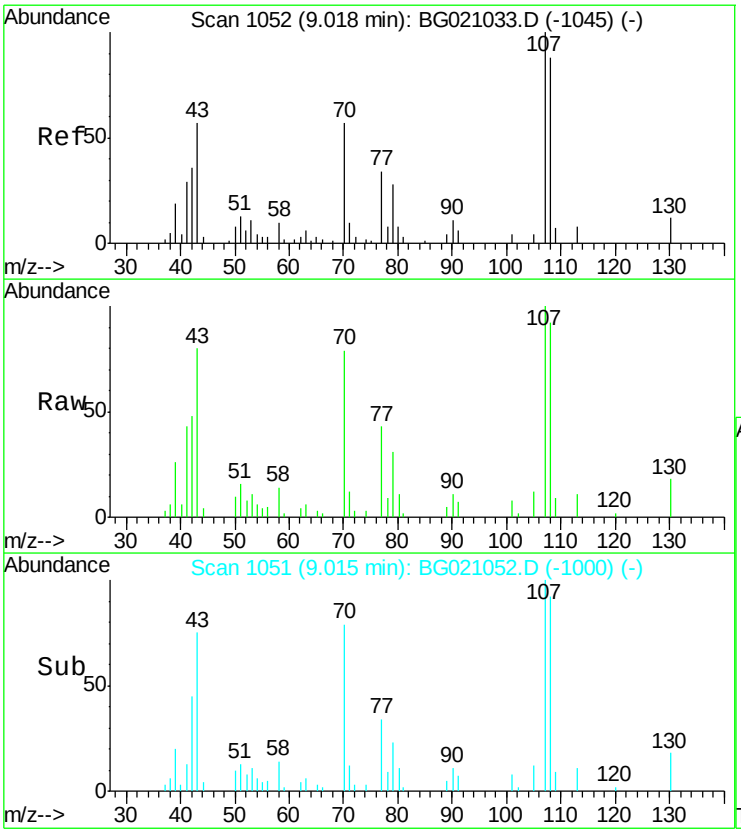
#19
n-Nitroso-di-n-propylamine
Concen: 36.74 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 10640

Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.8	73.2
101	9.5	8.5	12.7
130	22.9	15.4	23.2

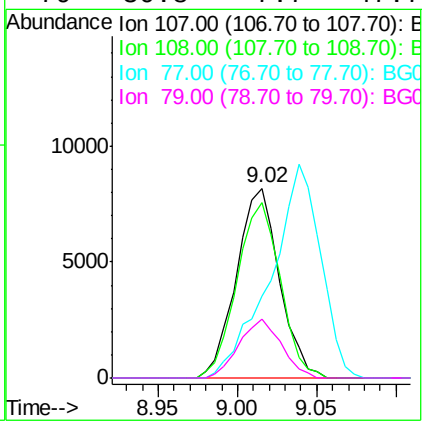


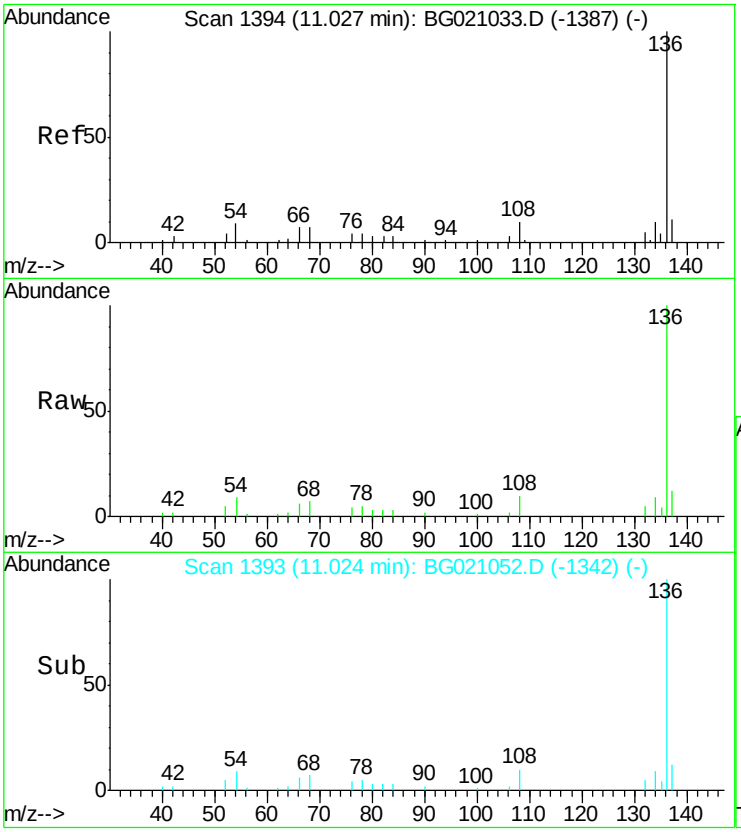


#20
3+4-Methylphenols
Concen: 38.03 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:107 Resp: 15403

Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.6	107.6
77	43.3	14.4	54.4
79	30.8	7.7	47.7



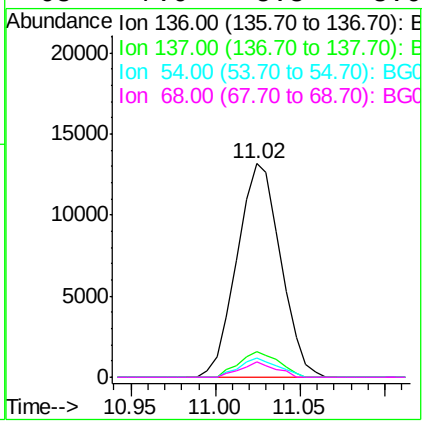


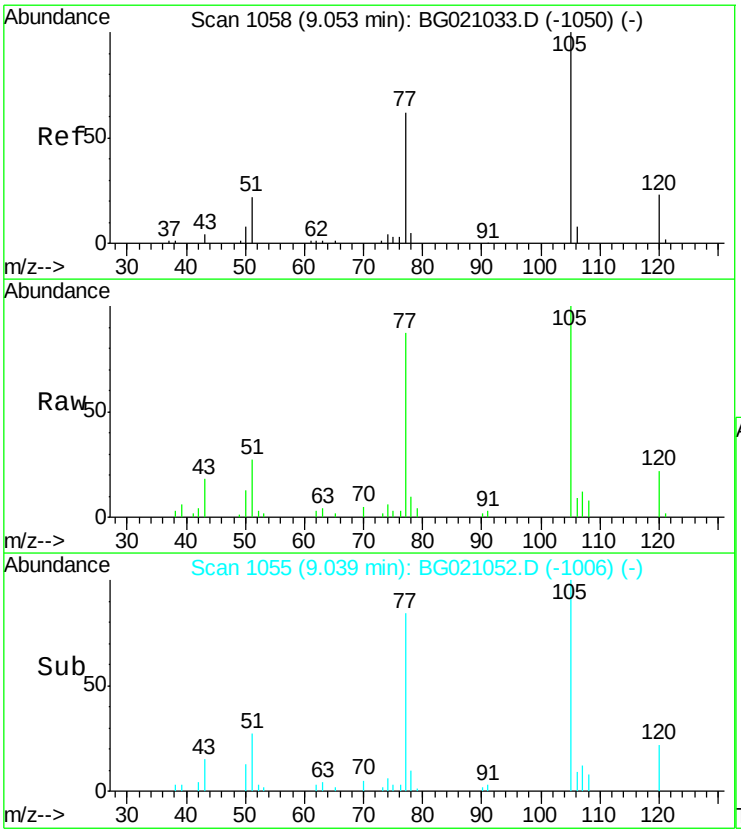
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 23655

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.8	13.2
54	8.7	6.9	10.3
68	7.0	5.8	8.6

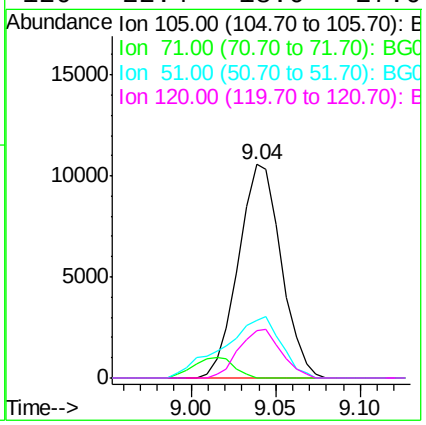


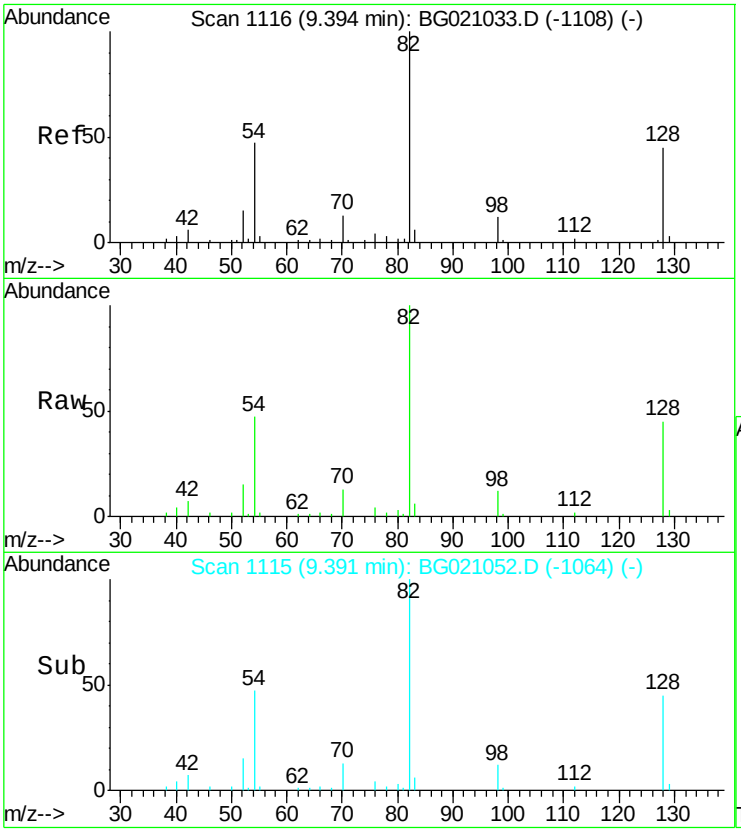


#22
Acetophenone
Concen: 33.93 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:105 Resp: 18570

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.2	21.4	32.2
120	22.4	18.0	27.0

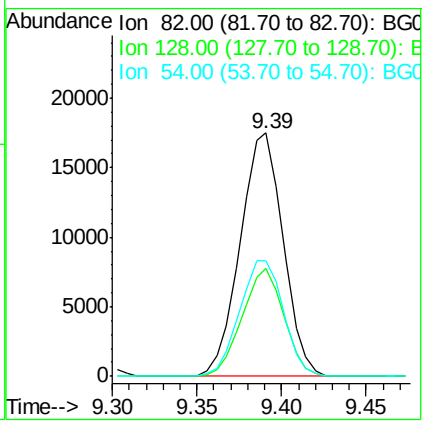




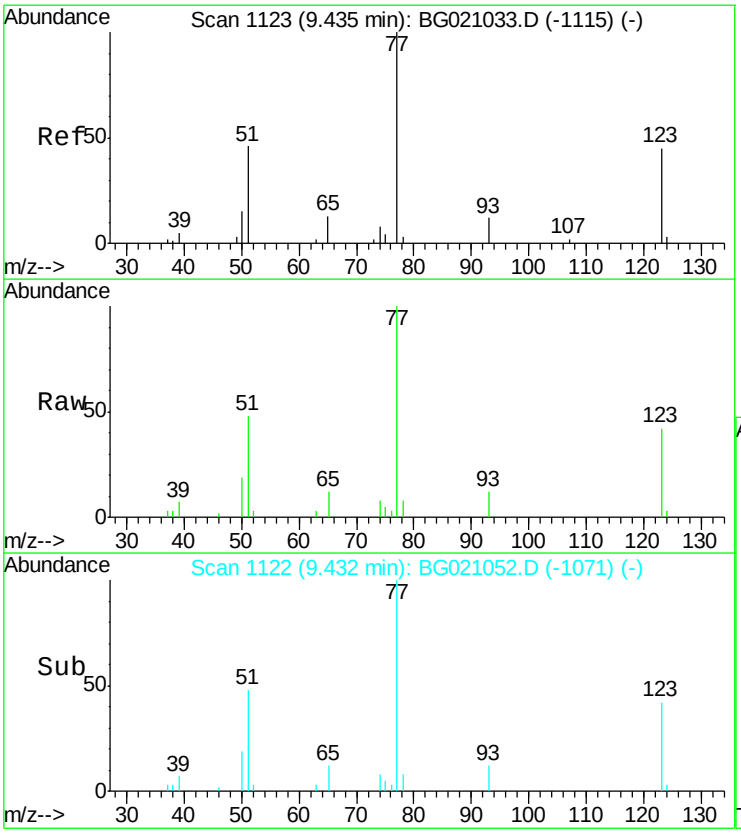
#23
Nitrobenzene-d5
Concen: 76.94 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 82 Resp: 30998

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.3	54.5
54	47.5	37.6	56.4



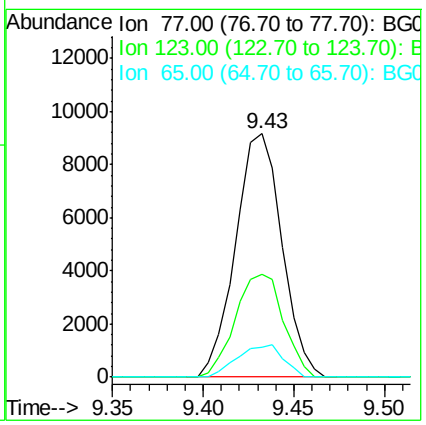
Instrument :
BNA_G
ClientSampleId :

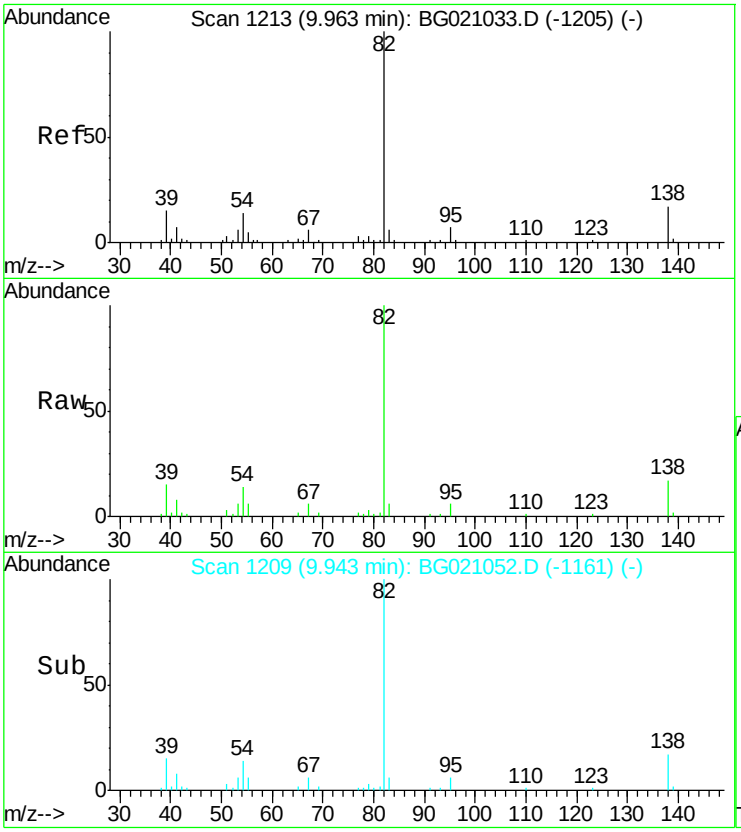


#24
Nitrobenzene
Concen: 37.19 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 77 Resp: 16258

Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.8	53.6
65	12.2	10.6	16.0

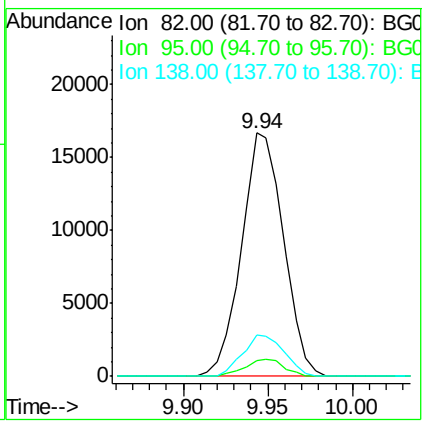




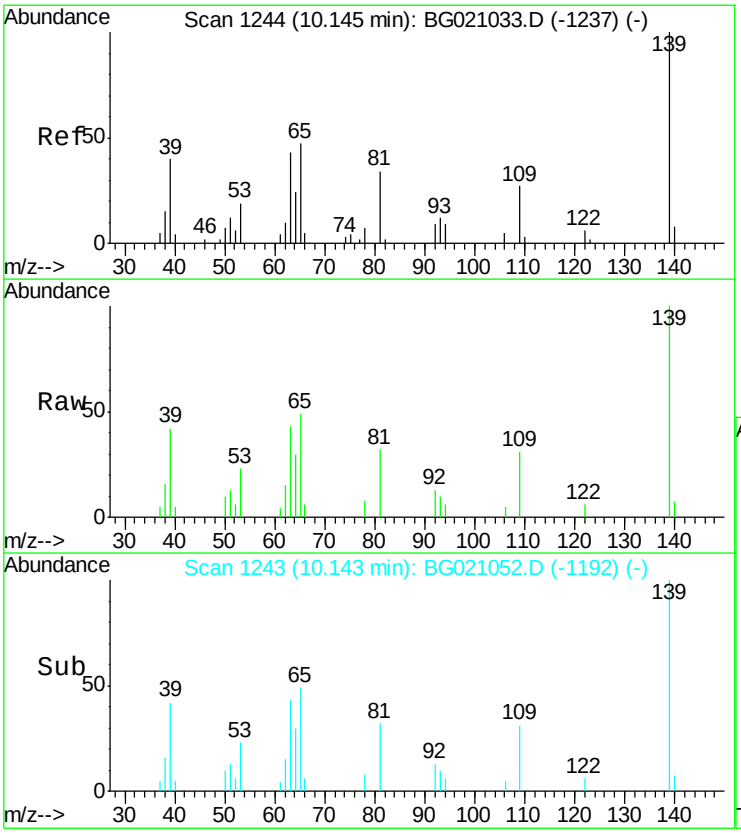
#25
Isophorone
Concen: 34.64 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 82 Resp: 28776

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.0
138	17.2	13.4	20.0



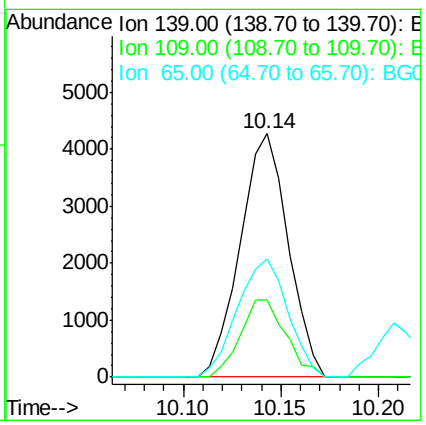
Instrument :
BNA_G
ClientSampleId :

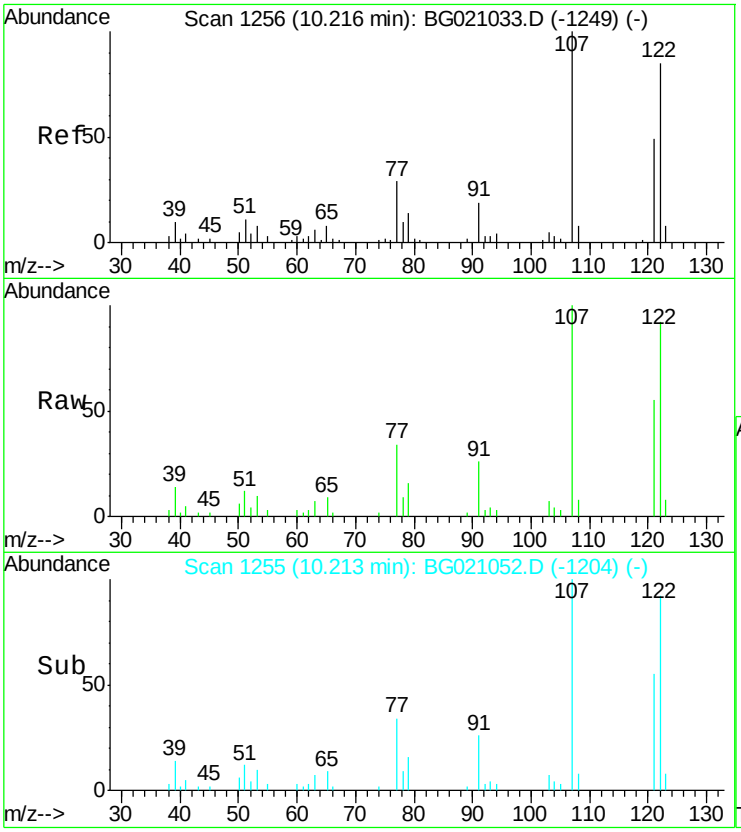


#26
2-Nitrophenol
Concen: 37.47 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:139 Resp: 7262

Ion	Ratio	Lower	Upper
139	100		
109	31.5	21.4	32.0
65	48.6	37.8	56.8



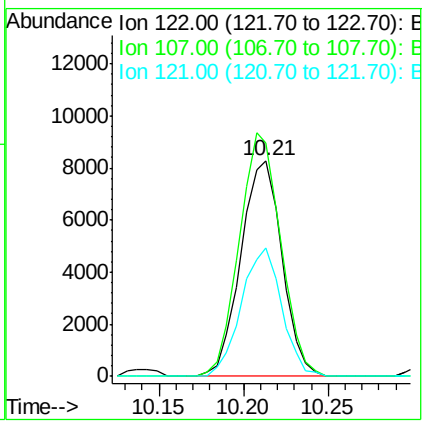


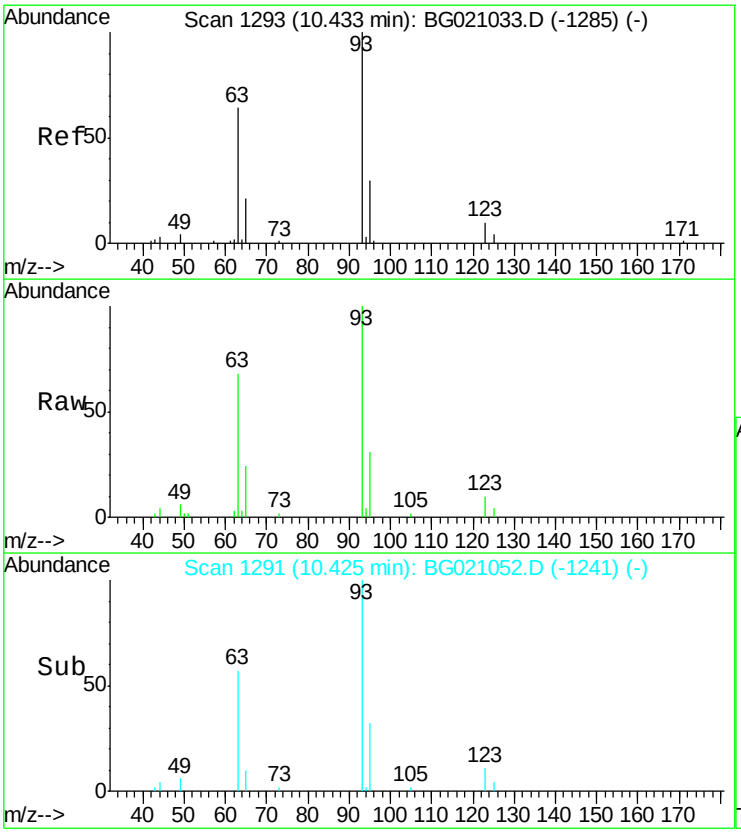
#27
2,4-Dimethylphenol
Concen: 40.19 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 14052

Ion	Ratio	Lower	Upper
122	100		
107	108.5	94.1	141.1
121	59.2	45.9	68.9

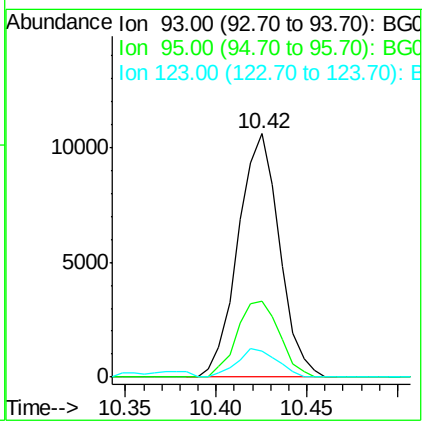


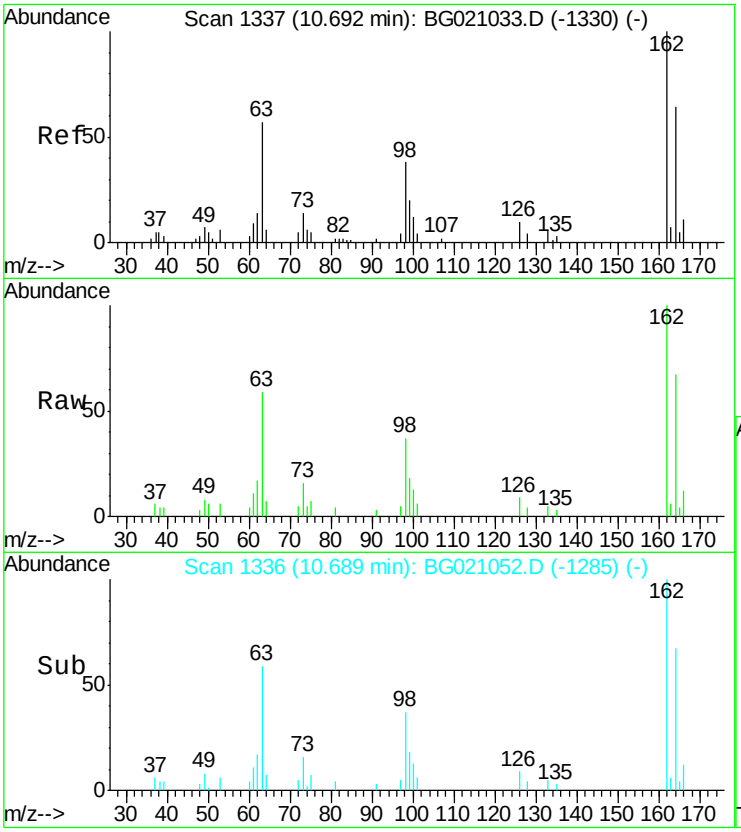


#28
bis(2-Chloroethoxy)methane
Concen: 37.63 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 93 Resp: 16894

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.2	36.2
123	10.4	9.0	13.6



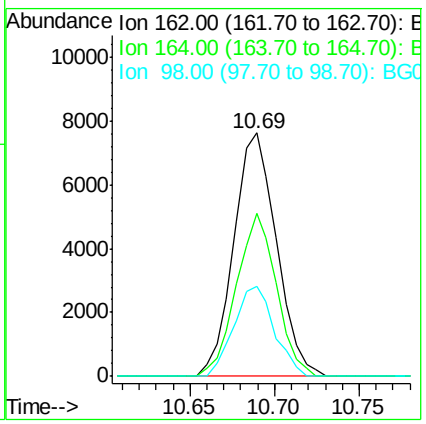


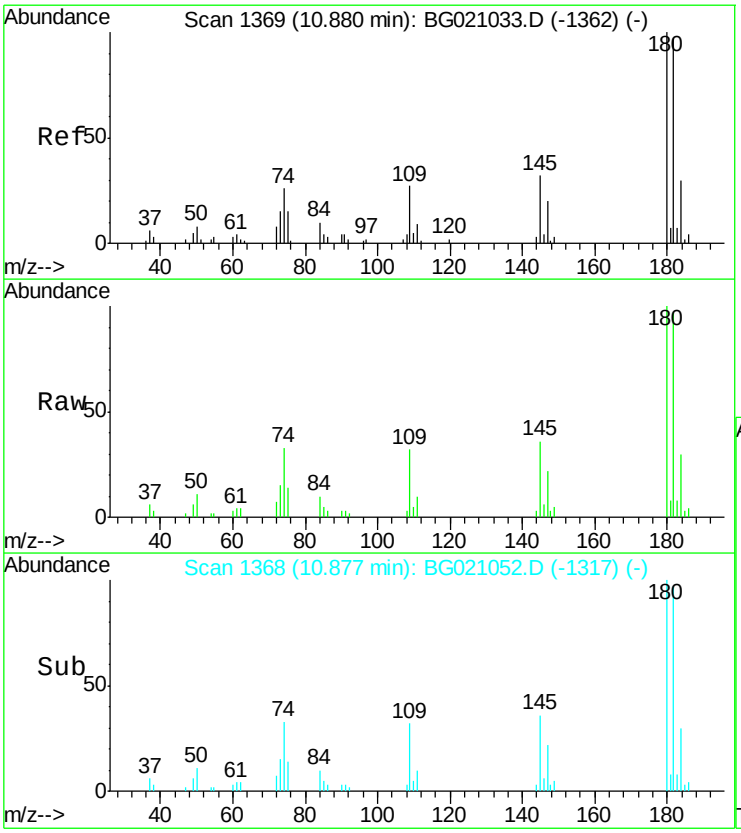
#29
2,4-Dichlorophenol
Concen: 41.71 ng
RT: 10.69 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 13348

Ion	Ratio	Lower	Upper
162	100		
164	67.2	43.7	83.7
98	36.9	18.3	58.3

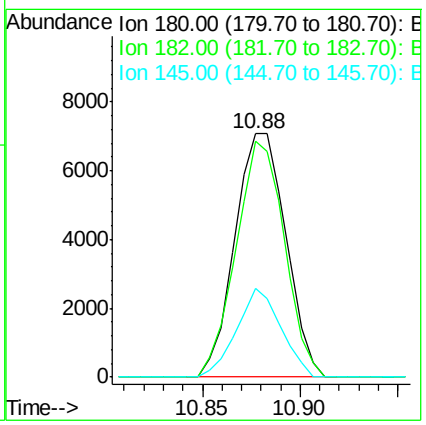


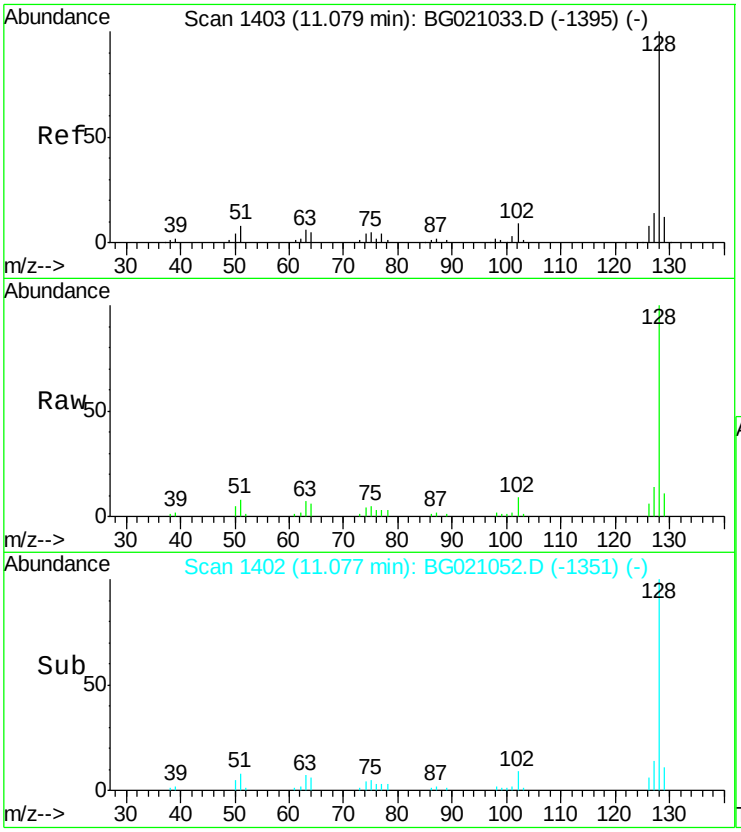


#30
1,2,4-Trichlorobenzene
Concen: 37.23 ng
RT: 10.88 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:180 Resp: 12780

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.4	116.0
145	36.3	25.7	38.5



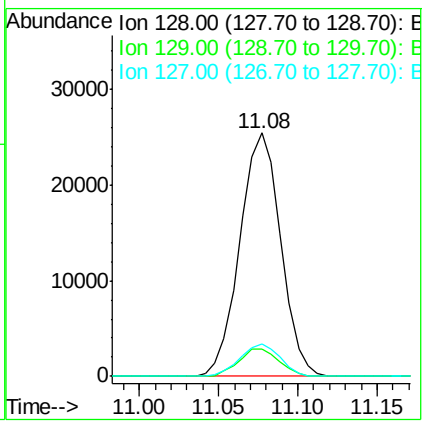


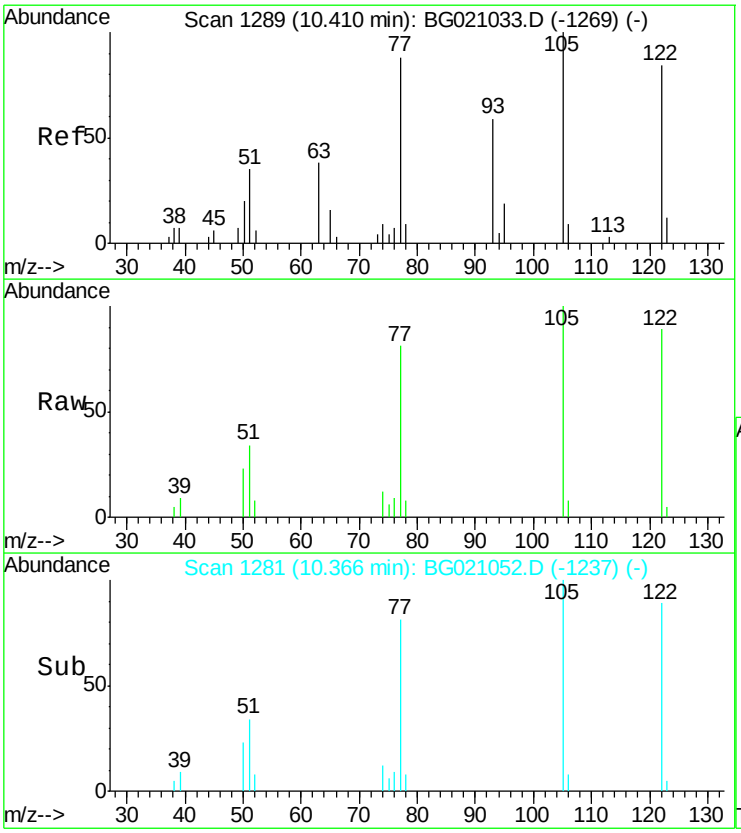
#31
Naphthalene
Concen: 36.72 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 45423

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.5	10.8	16.2

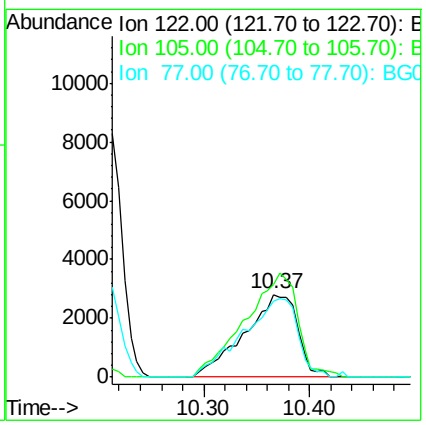


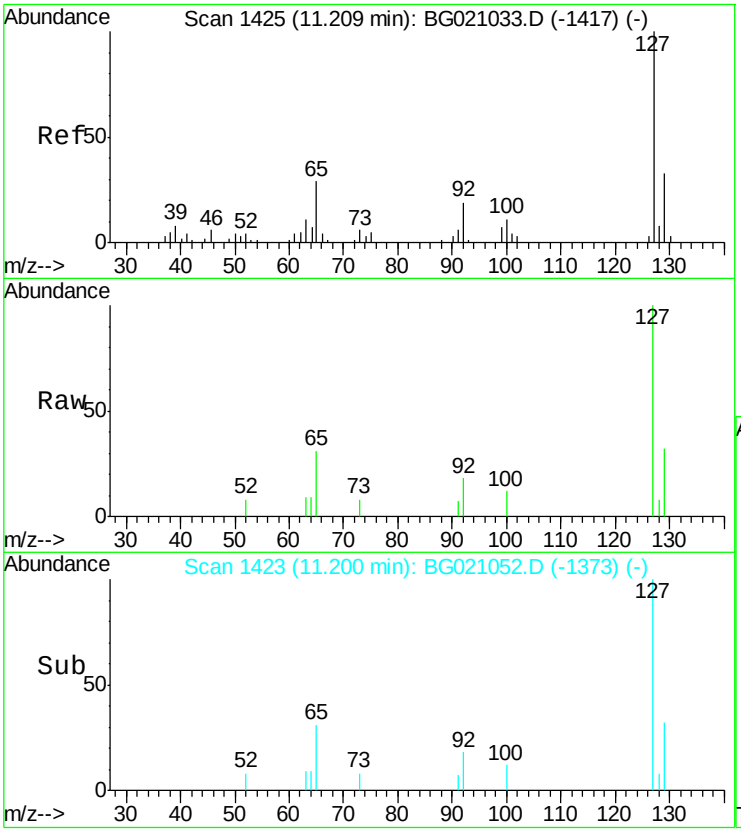


#32
Benzoic acid
Concen: 36.83 ng
RT: 10.37 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:122 Resp: 9741

Ion	Ratio	Lower	Upper
122	100		
105	112.6	98.7	138.7
77	91.5	84.5	124.5



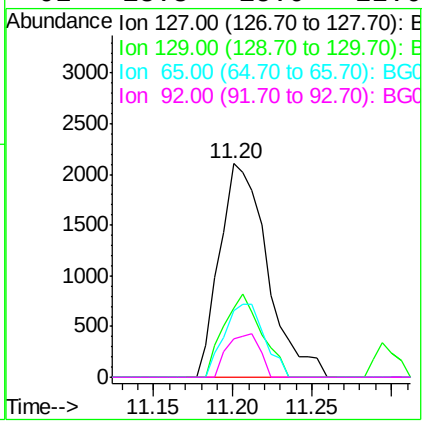


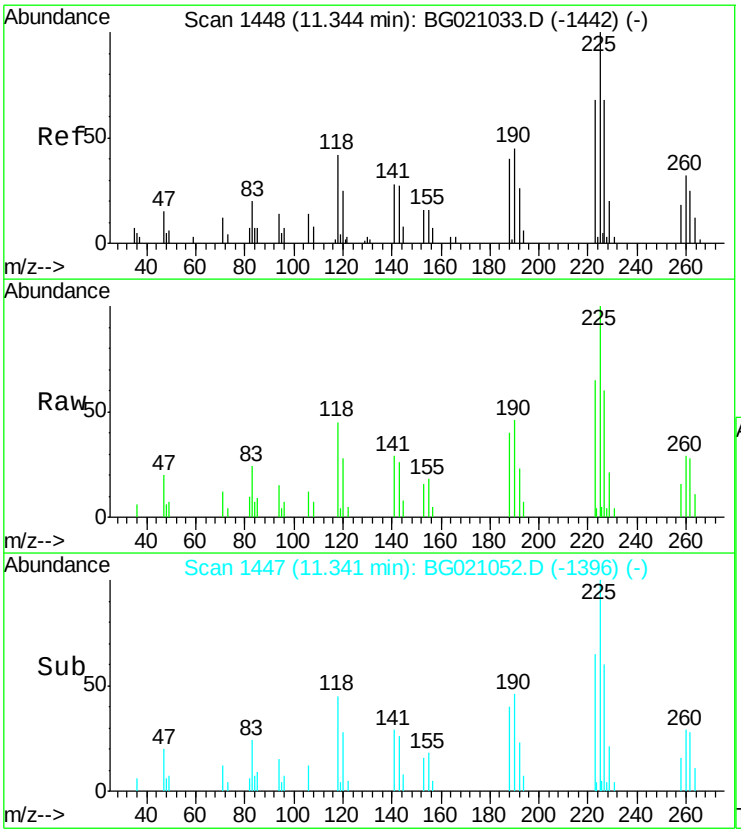
#33
4-Chloroaniline
Concen: 8.89 ng
RT: 11.20 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 4399

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	31.1	22.9	34.3
92	18.3	15.0	22.6

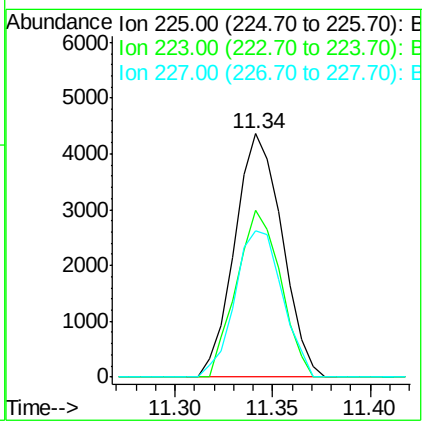


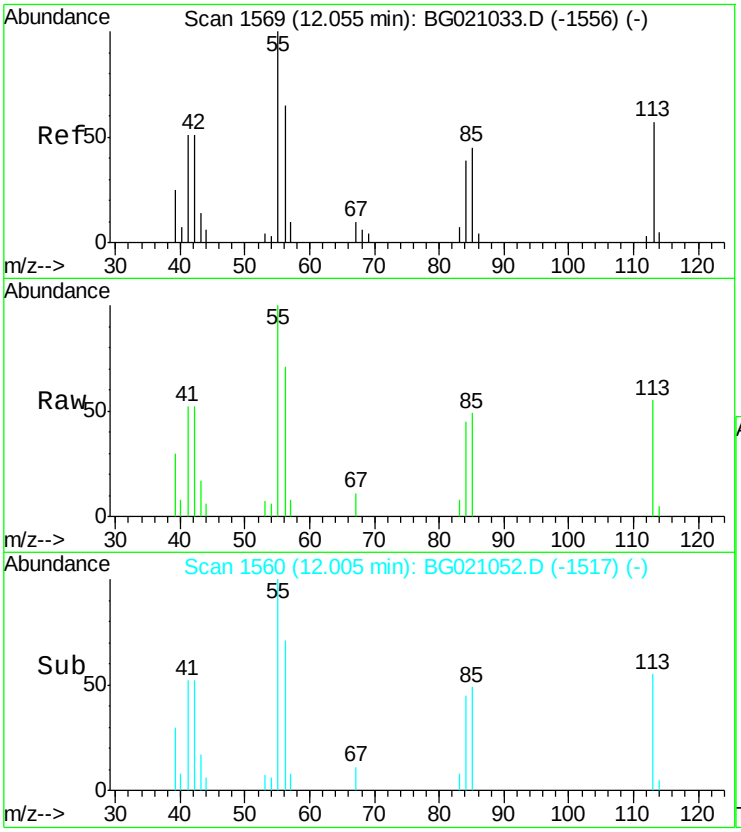


#34
Hexachlorobutadiene
Concen: 38.37 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:225 Resp: 7316

Ion	Ratio	Lower	Upper
225	100		
223	68.5	54.6	82.0
227	60.3	54.6	81.8



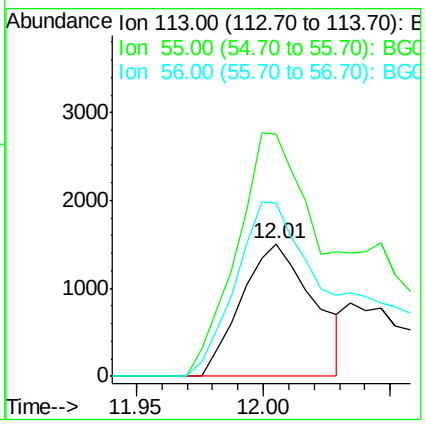


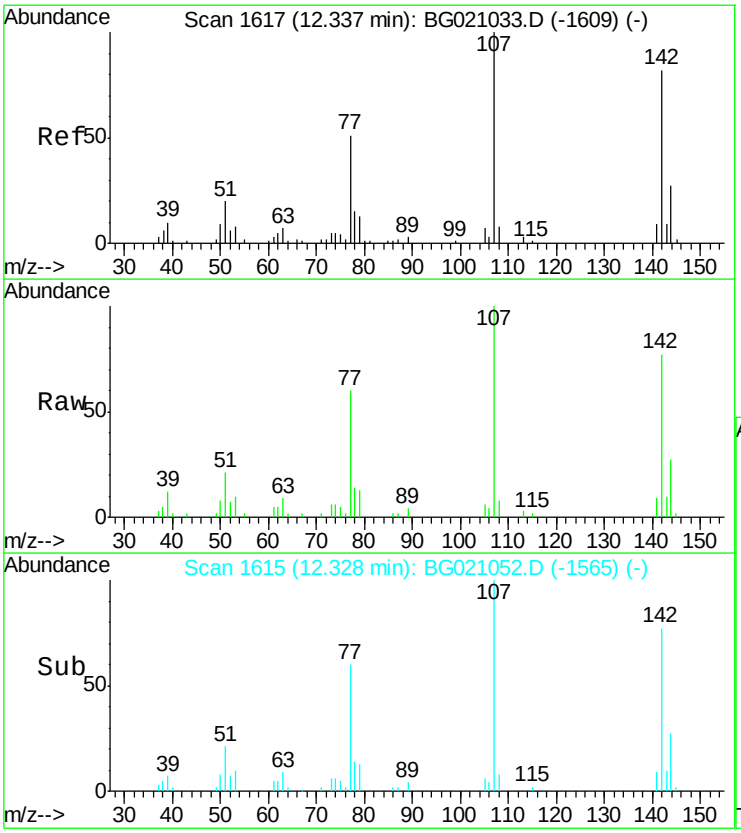
#35
Caprolactam
Concen: 23.93 ng
RT: 12.01 min Scan# 1560
Delta R.T. -0.05 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 3000

Ion	Ratio	Lower	Upper
113	100		
55	183.1	155.2	195.2
56	130.6	94.0	134.0

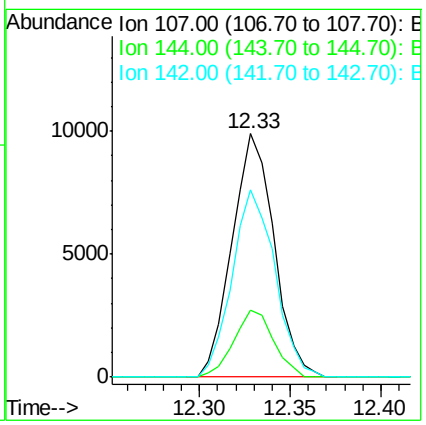


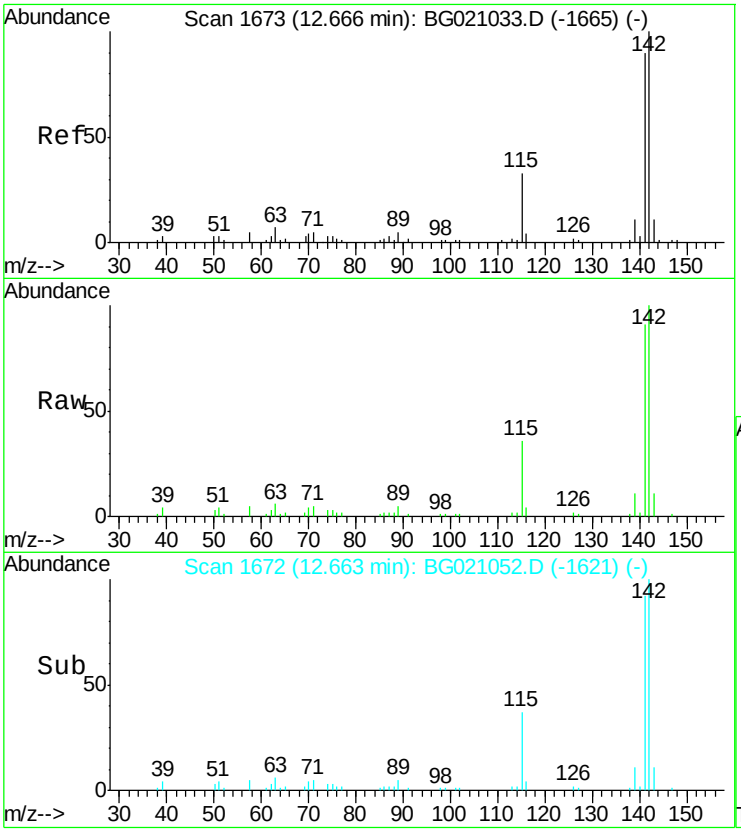


#36
4-Chloro-3-methylphenol
Concen: 39.25 ng
RT: 12.33 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:107 Resp: 15913

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.8	32.8
142	76.9	65.6	98.4



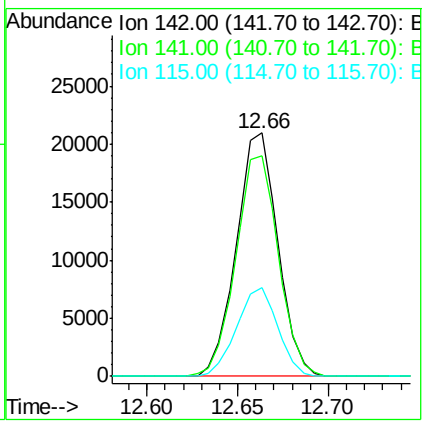


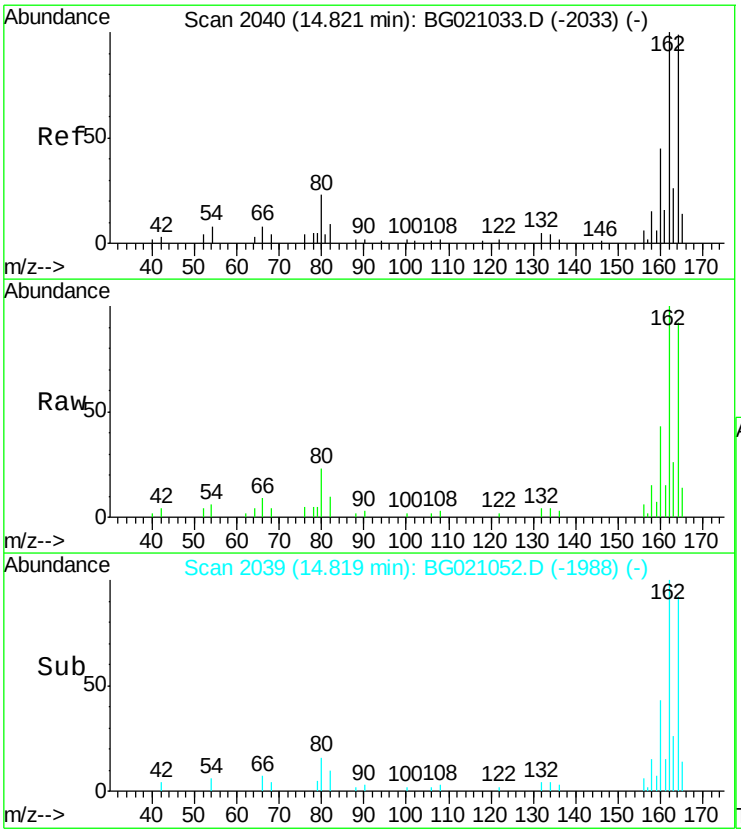
#37
2-Methylnaphthalene
Concen: 37.19 ng
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 33476

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.7	107.5
115	36.3	26.2	39.4

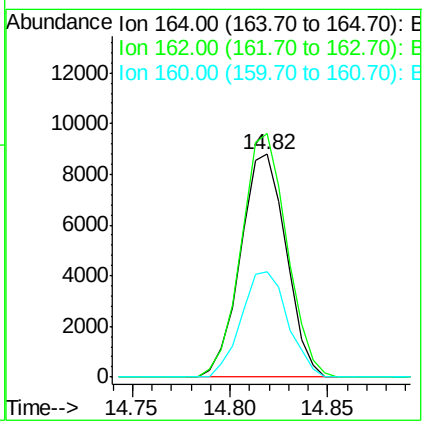


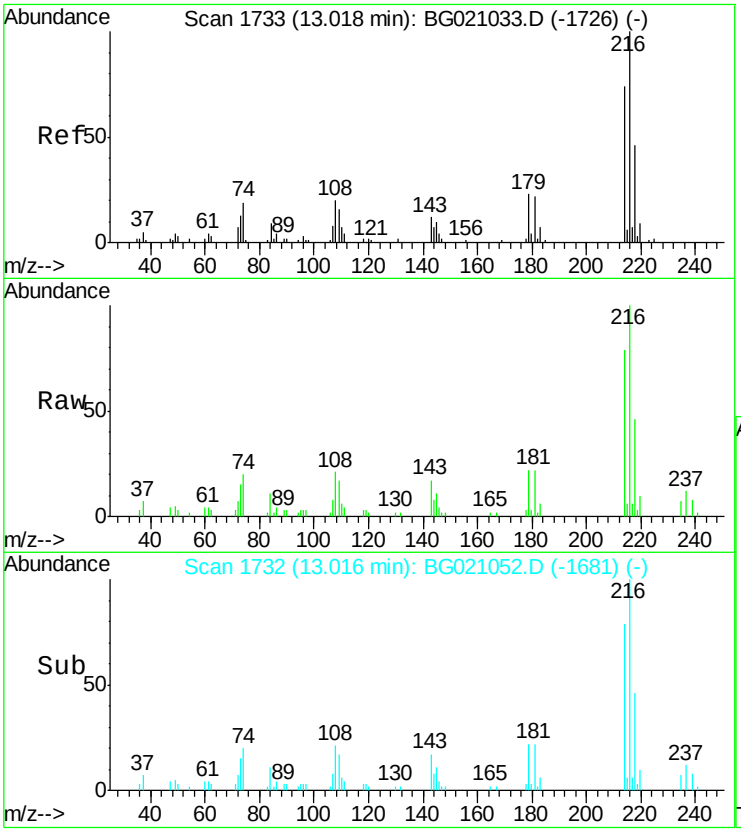


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:164 Resp: 14212

Ion	Ratio	Lower	Upper
164	100		
162	109.1	80.6	120.8
160	47.5	36.5	54.7



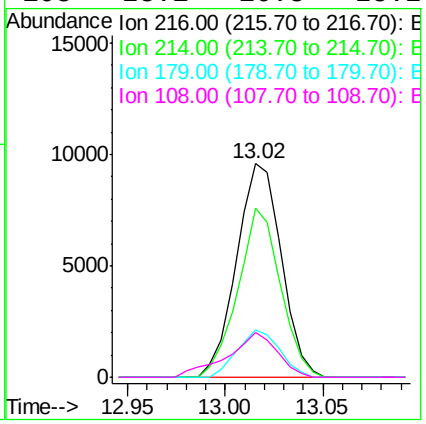


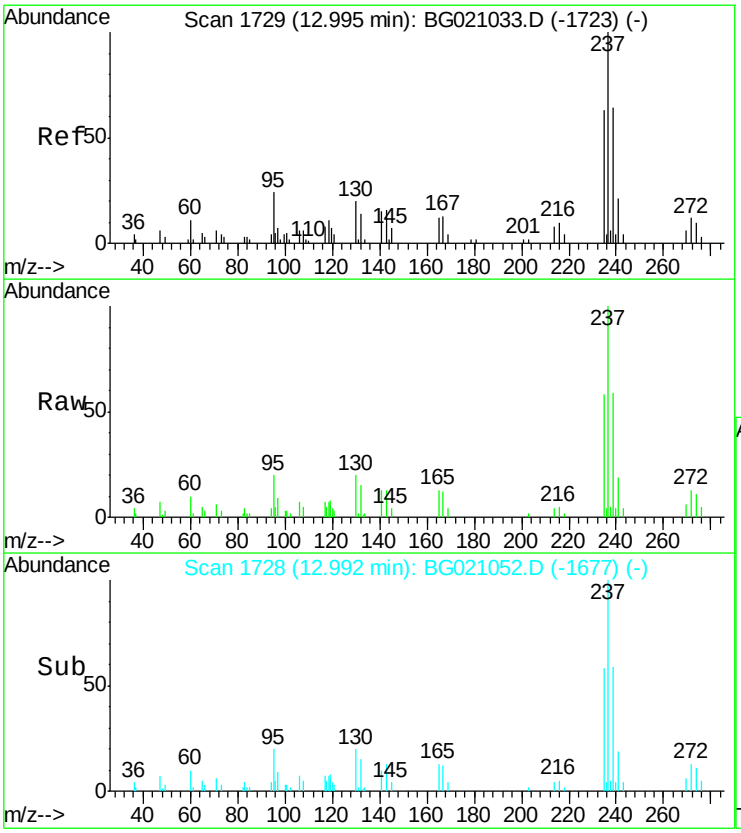
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.70 ng
RT: 13.02 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 15210

Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.5	95.3
179	21.0	17.4	26.0
108	23.1	16.8	25.2

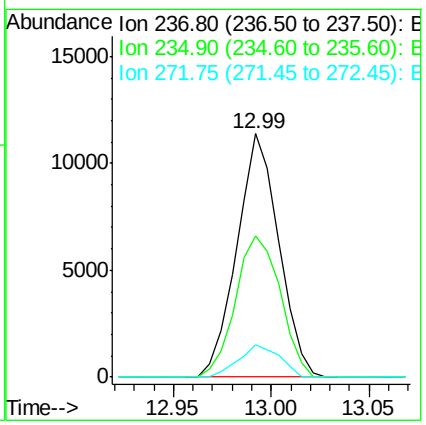


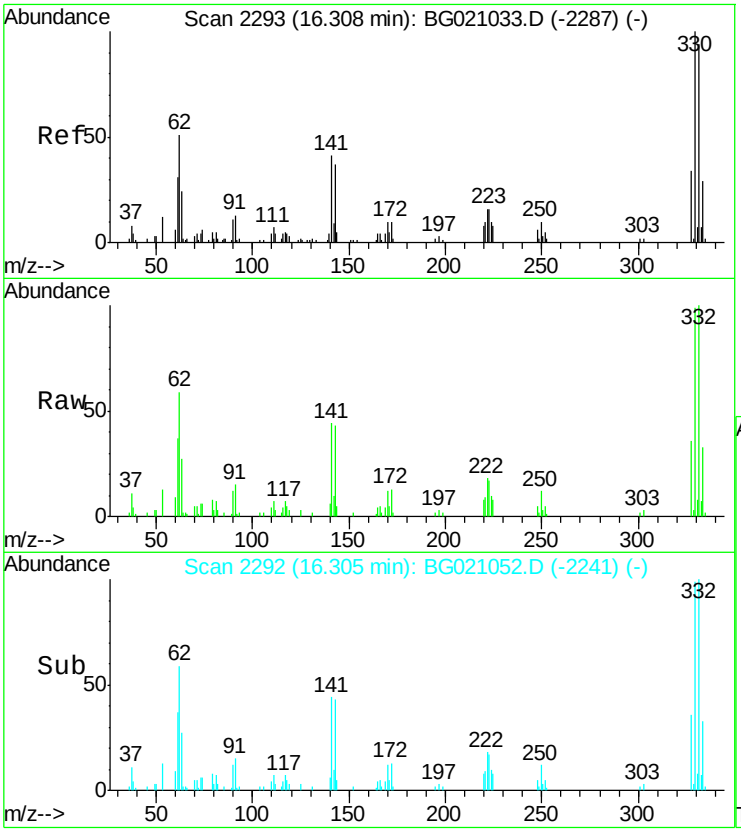


#40
Hexachlorocyclopentadiene
Concen: 76.02 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:237 Resp: 16910

Ion	Ratio	Lower	Upper
237	100		
235	58.2	42.9	82.9
272	13.4	0.0	32.3



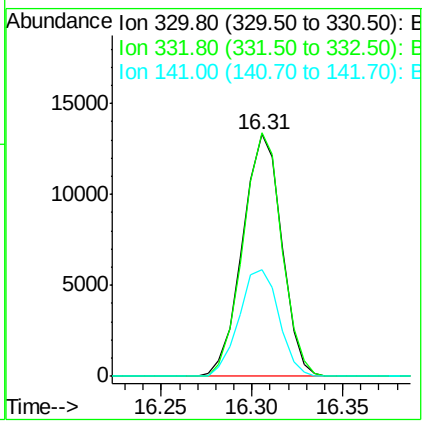


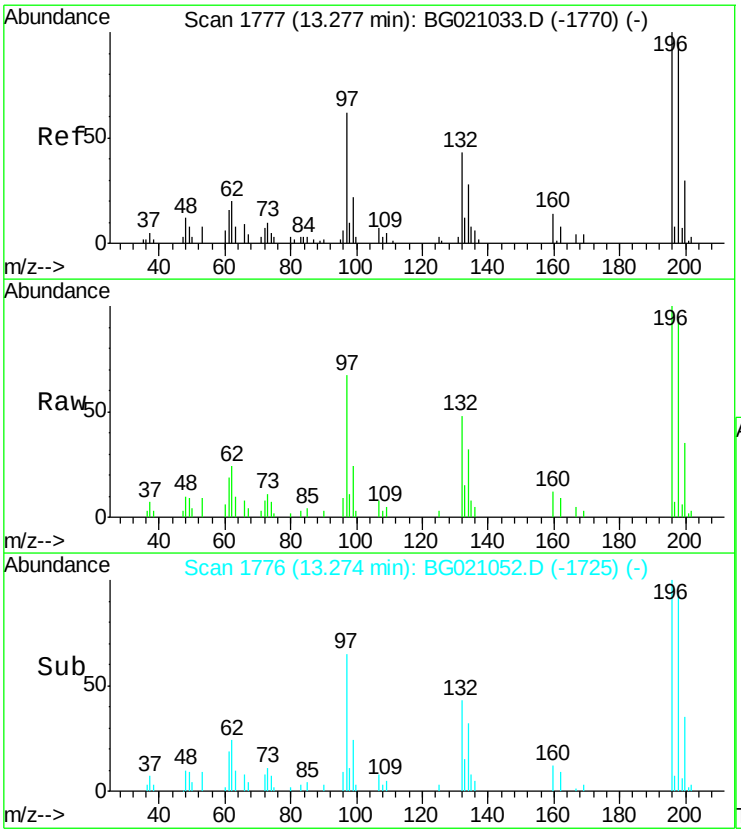
#41
2,4,6-Tribromophenol
Concen: 117.14 ng
RT: 16.31 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 19944

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.4	116.0
141	45.0	35.3	52.9

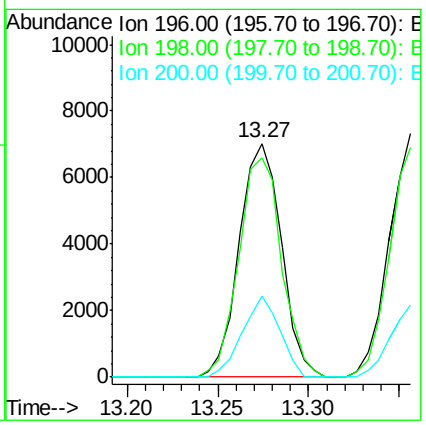


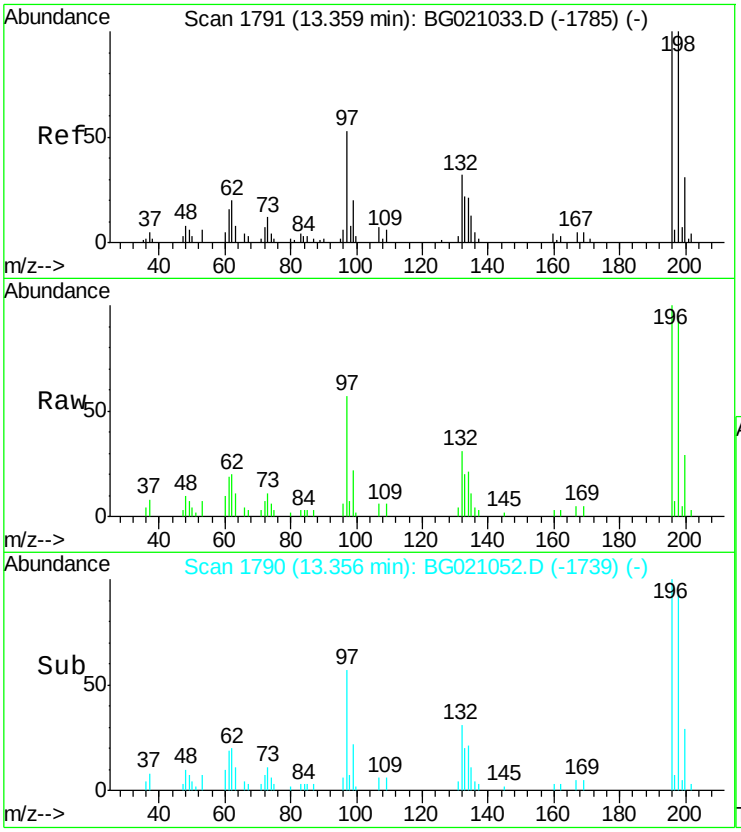


#42
2,4,6-Trichlorophenol
Concen: 40.89 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:196 Resp: 11422

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.8	113.8
200	34.7	23.8	35.8



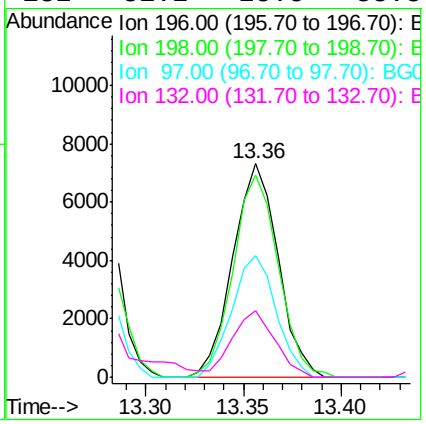


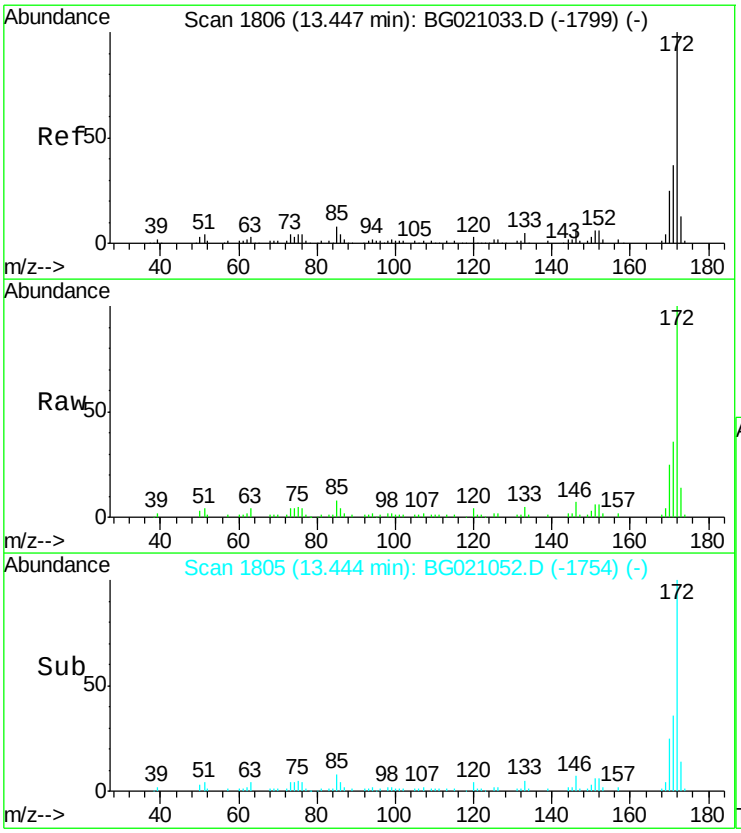
#43
2,4,5-Trichlorophenol
Concen: 40.89 ng
RT: 13.36 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 11722

Ion	Ratio	Lower	Upper
196	100		
198	94.4	80.2	120.4
97	56.9	42.9	64.3
132	31.2	25.5	38.3

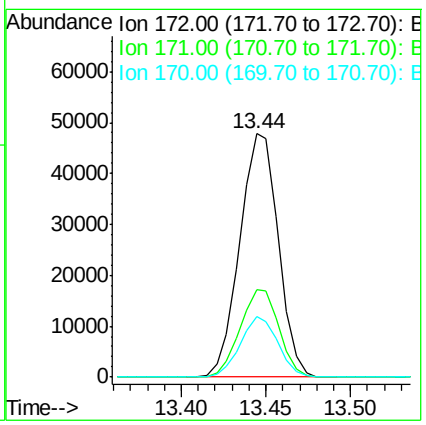


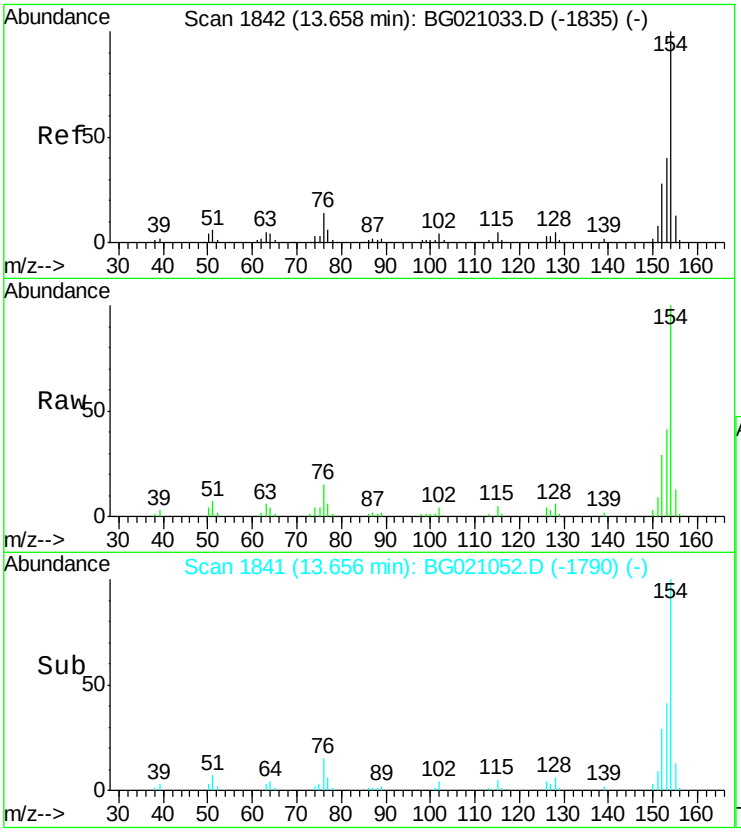


#44
2-Fluorobiphenyl
Concen: 74.04 ng
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:172 Resp: 75584

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	25.0	19.8	29.8



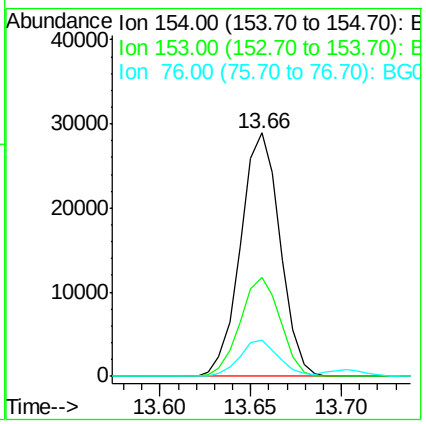


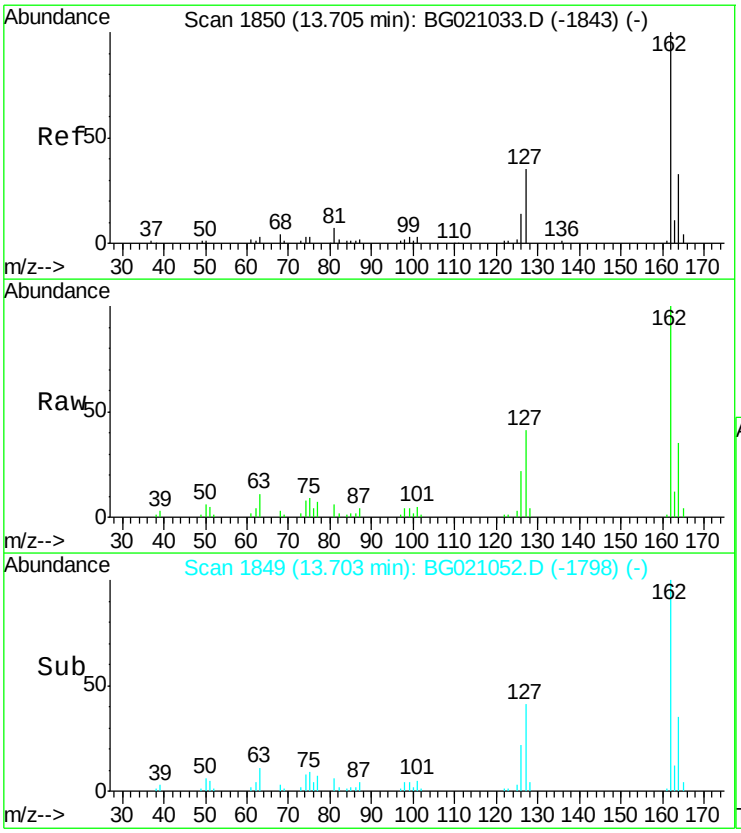
#45
1,1'-Biphenyl
Concen: 35.70 ng
RT: 13.66 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 44009

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	14.7	0.0	33.6

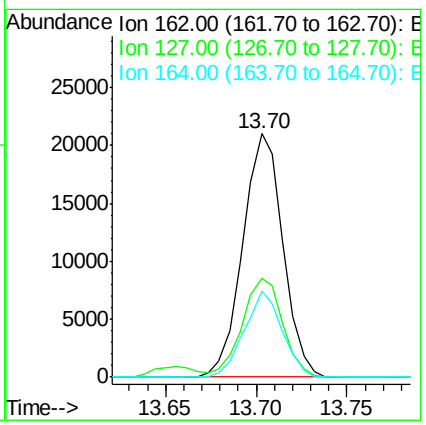


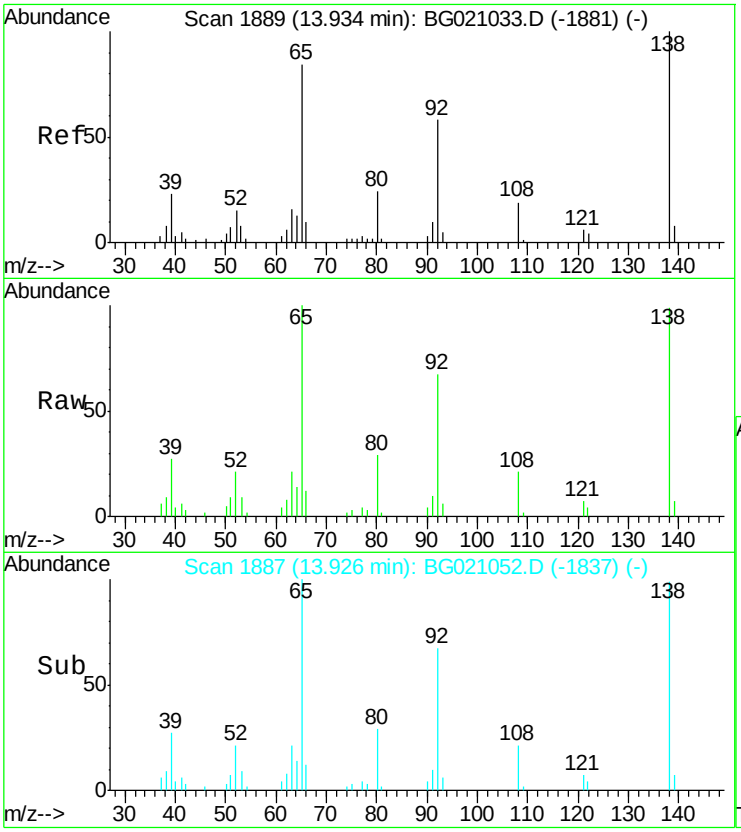


#46
2-Chloronaphthalene
Concen: 37.62 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:162 Resp: 32445

Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.8
164	35.2	26.3	39.5



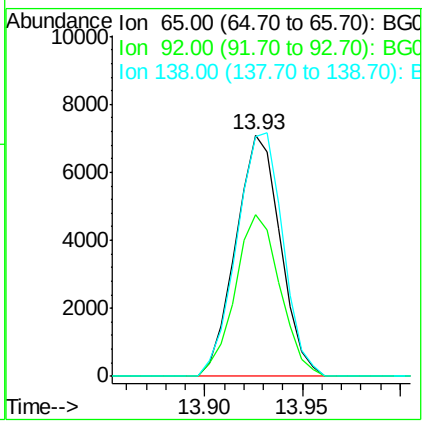


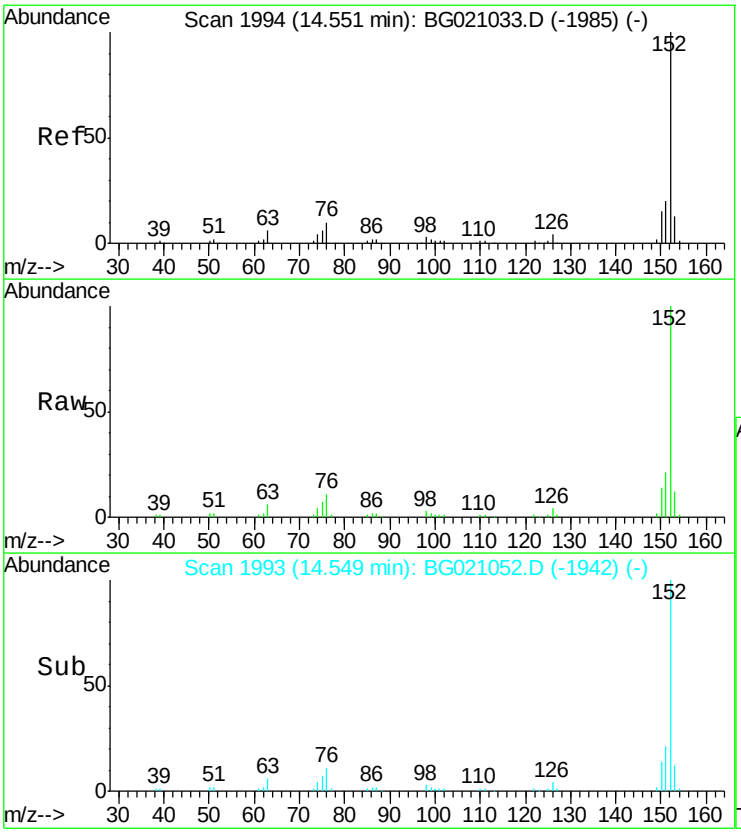
#47
2-Nitroaniline
Concen: 43.16 ng
RT: 13.93 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 11235

Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	82.0
138	99.1	94.9	142.3

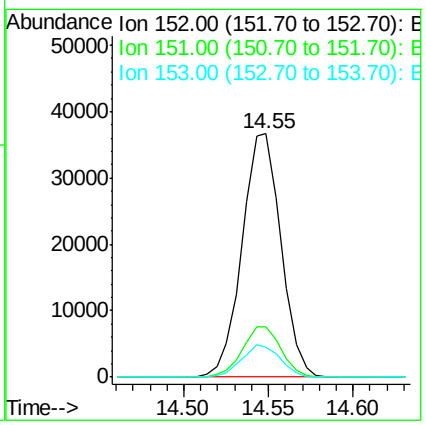


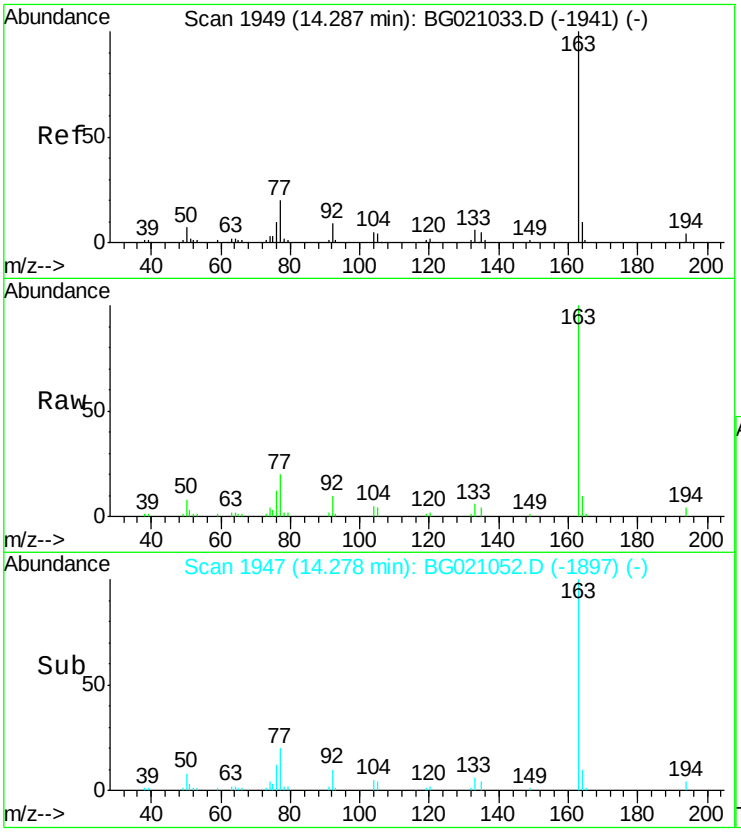


#48
Acenaphthylene
Concen: 37.13 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:152 Resp: 58554

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.2	10.2	15.2



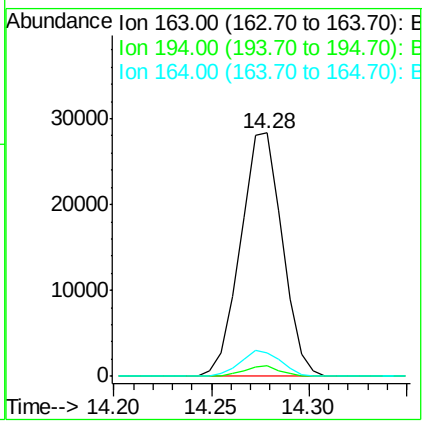


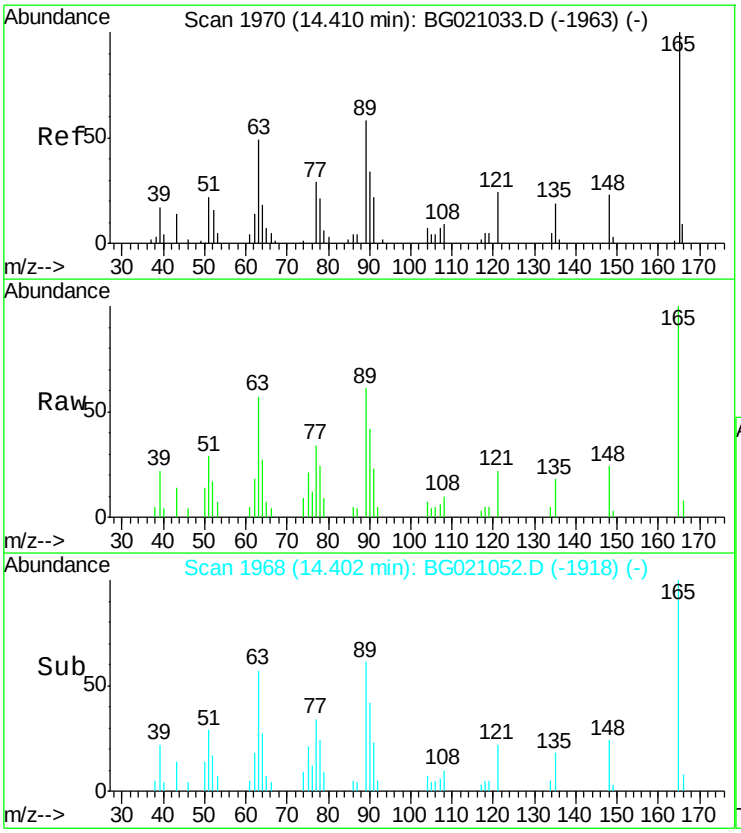
#49
Dimethylphthalate
Concen: 36.16 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 41905

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	9.5	7.9	11.9

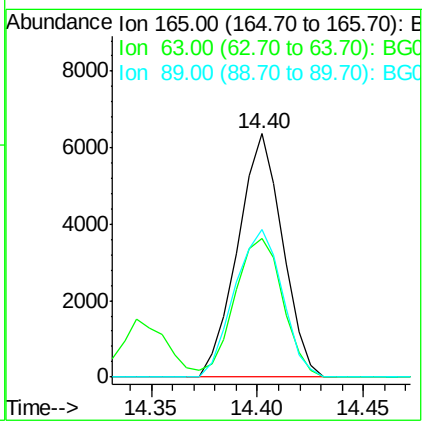


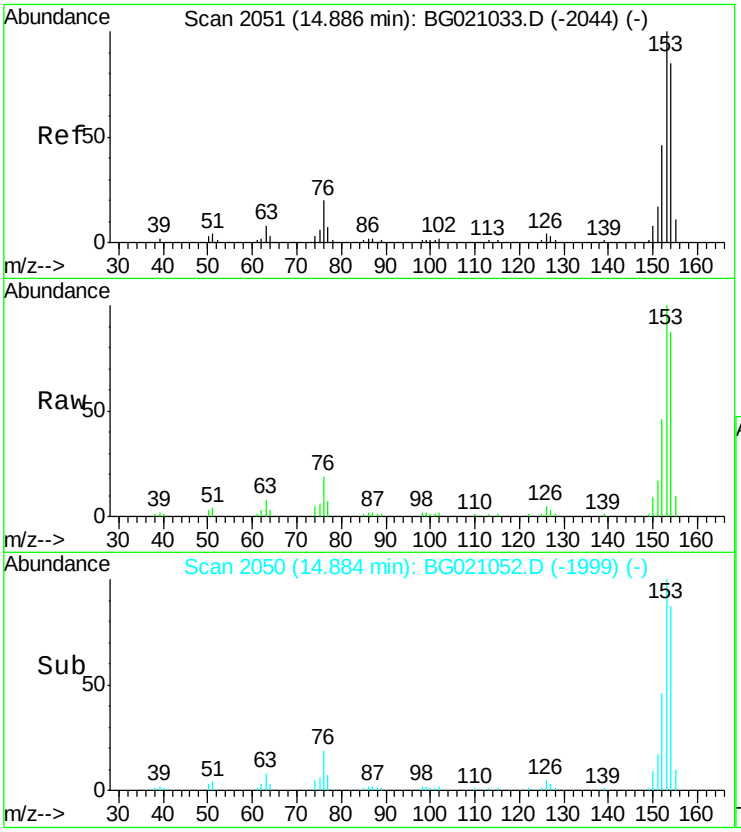


#50
2,6-Dinitrotoluene
Concen: 39.39 ng
RT: 14.40 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:165 Resp: 9347

Ion	Ratio	Lower	Upper
165	100		
63	56.7	42.1	63.1
89	60.5	46.1	69.1



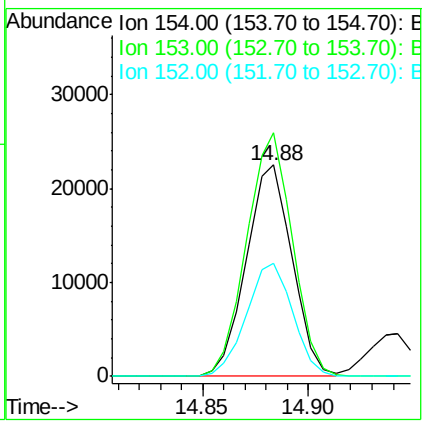


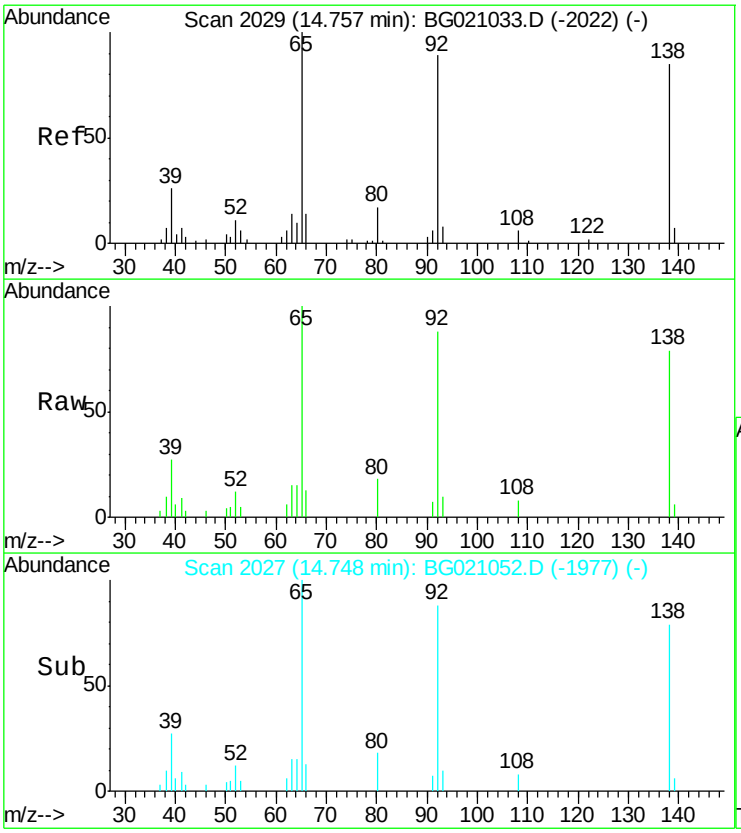
#51
Acenaphthene
Concen: 37.56 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 34064

Ion	Ratio	Lower	Upper
154	100		
153	115.3	94.2	141.2
152	53.4	42.9	64.3

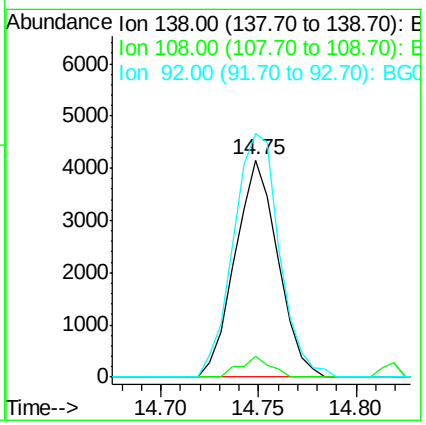


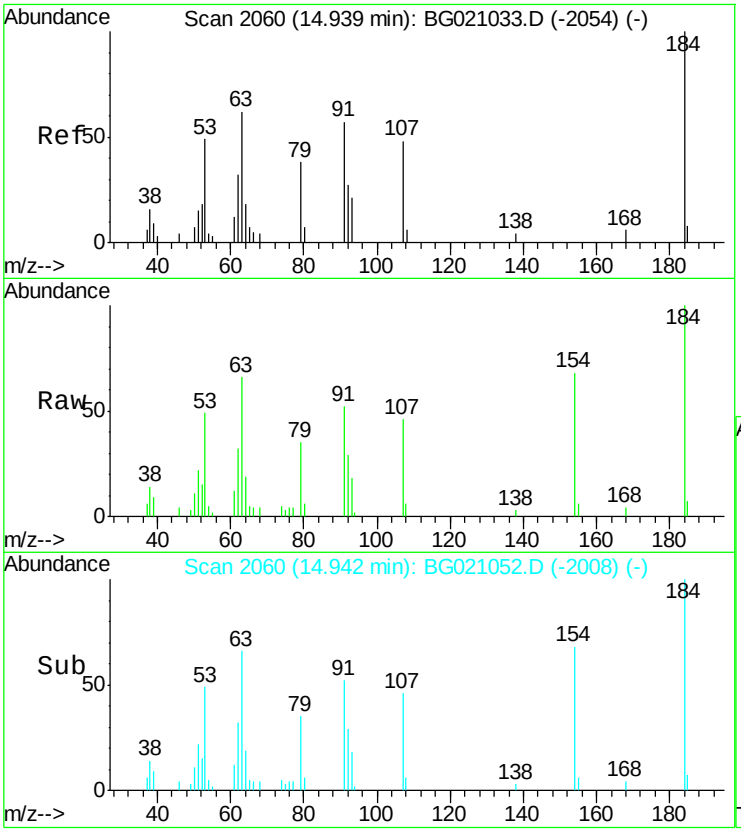


#52
3-Nitroaniline
Concen: 23.22 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:138 Resp: 6328

Ion	Ratio	Lower	Upper
138	100		
108	9.7	5.8	8.6#
92	112.1	83.6	125.4



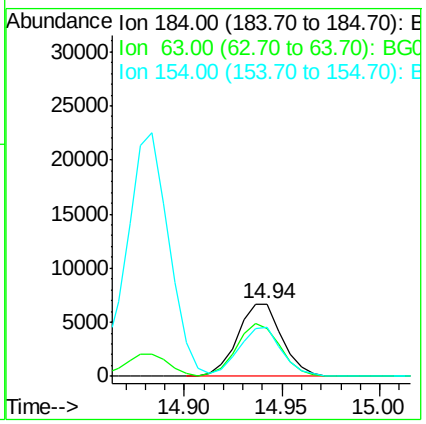


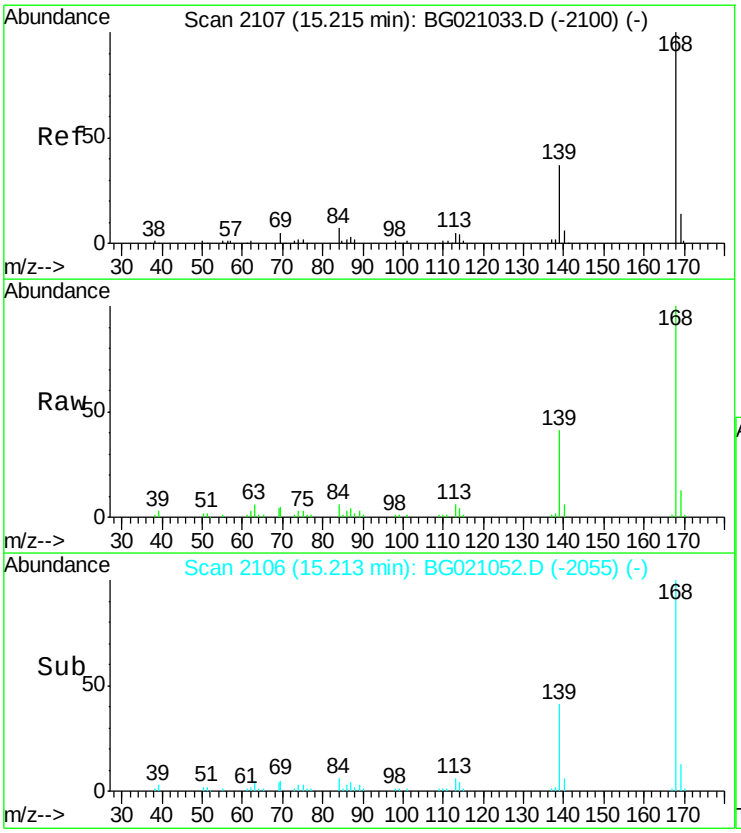
#53
2,4-Dinitrophenol
Concen: 71.71 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 10536

Ion	Ratio	Lower	Upper
184	100		
63	65.6	57.0	85.6
154	68.3	51.3	76.9

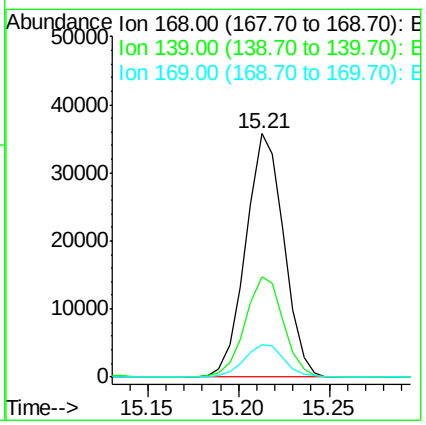


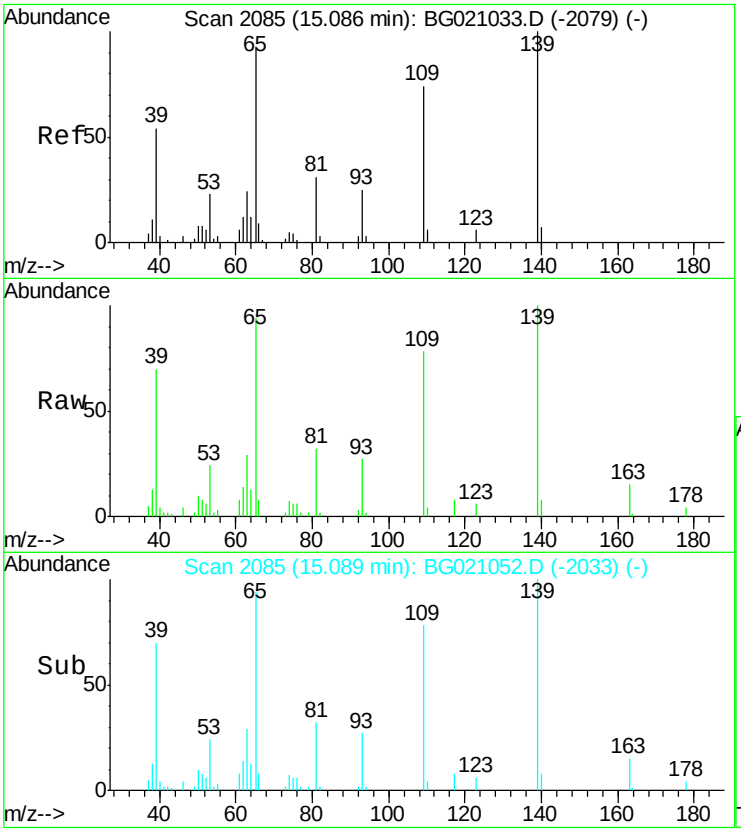


#54
Dibenzofuran
Concen: 40.76 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:168 Resp: 52482

Ion	Ratio	Lower	Upper
168	100		
139	41.0	29.8	44.8
169	13.4	11.4	17.2



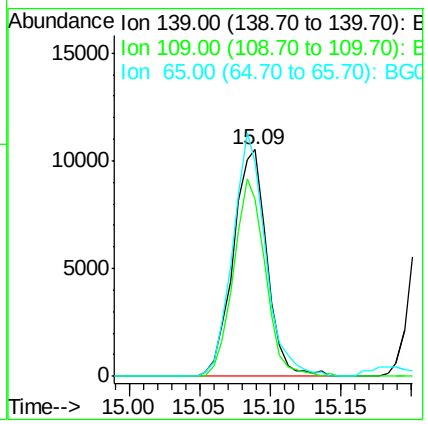


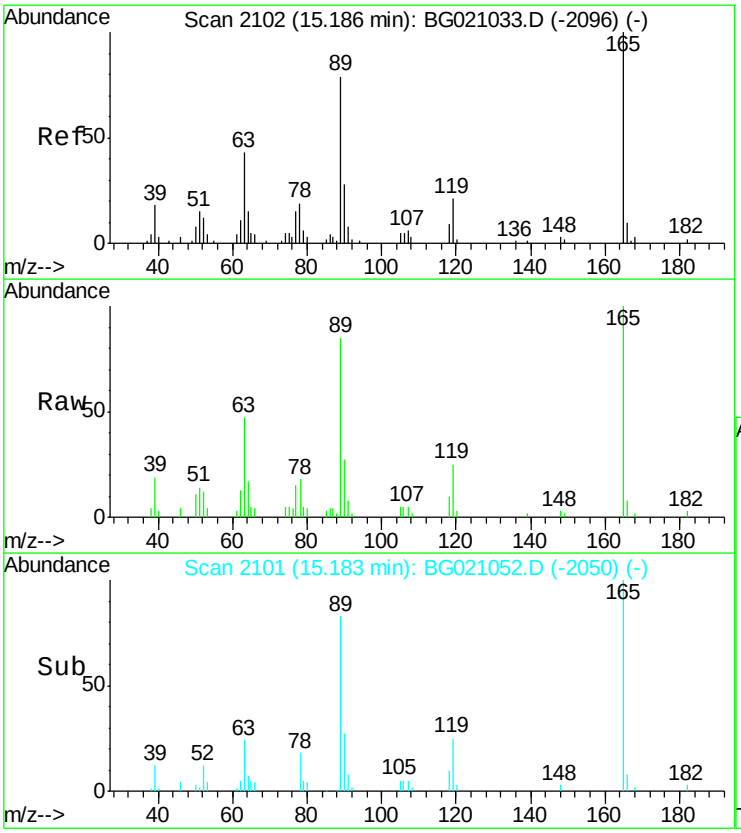
#55
4-Nitrophenol
Concen: 74.33 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 17469

Ion	Ratio	Lower	Upper
139	100		
109	78.0	54.1	94.1
65	94.4	73.4	113.4

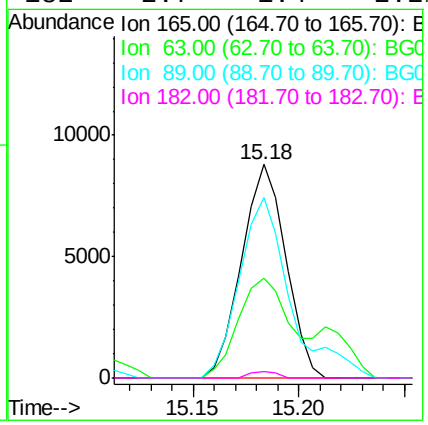


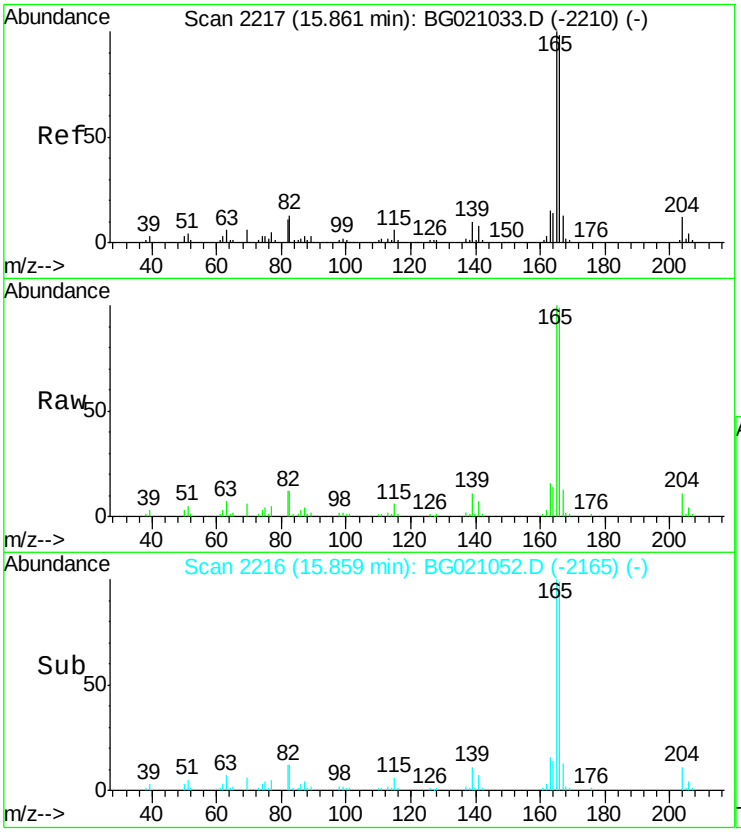


#56
2,4-Dinitrotoluene
Concen: 37.46 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:165 Resp: 12769

Ion	Ratio	Lower	Upper
165	100		
63	46.9	34.1	51.1
89	84.6	63.0	94.4
182	2.7	1.4	2.2#



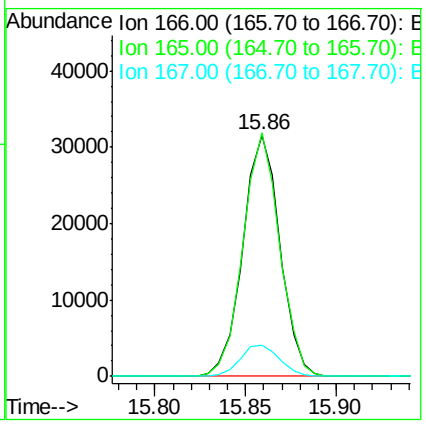


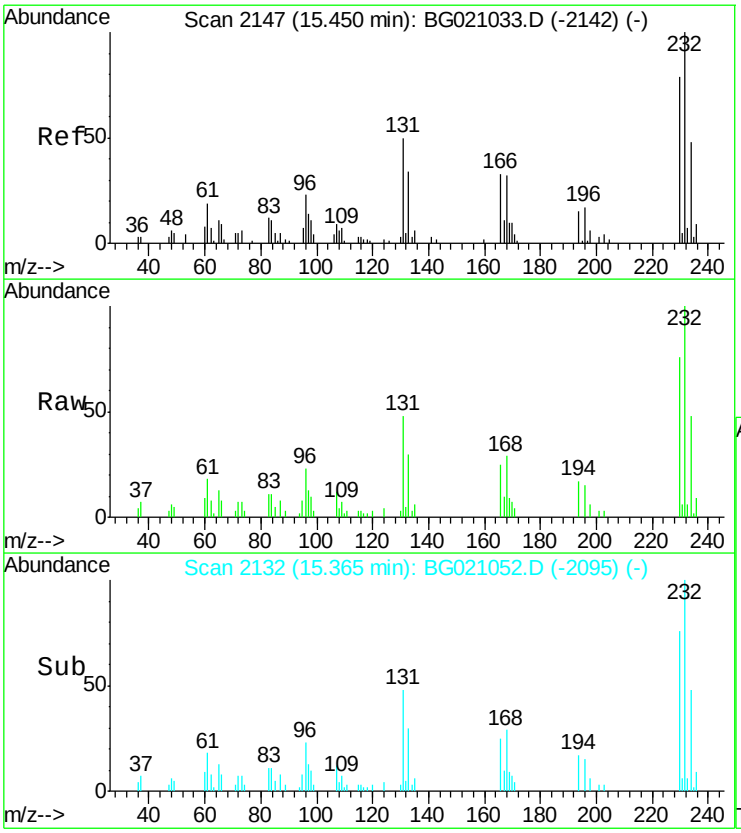
#57
Fluorene
Concen: 36.82 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 44792

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.3	121.9
167	13.0	10.6	16.0

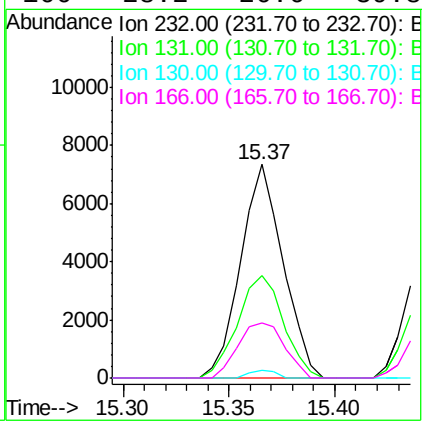


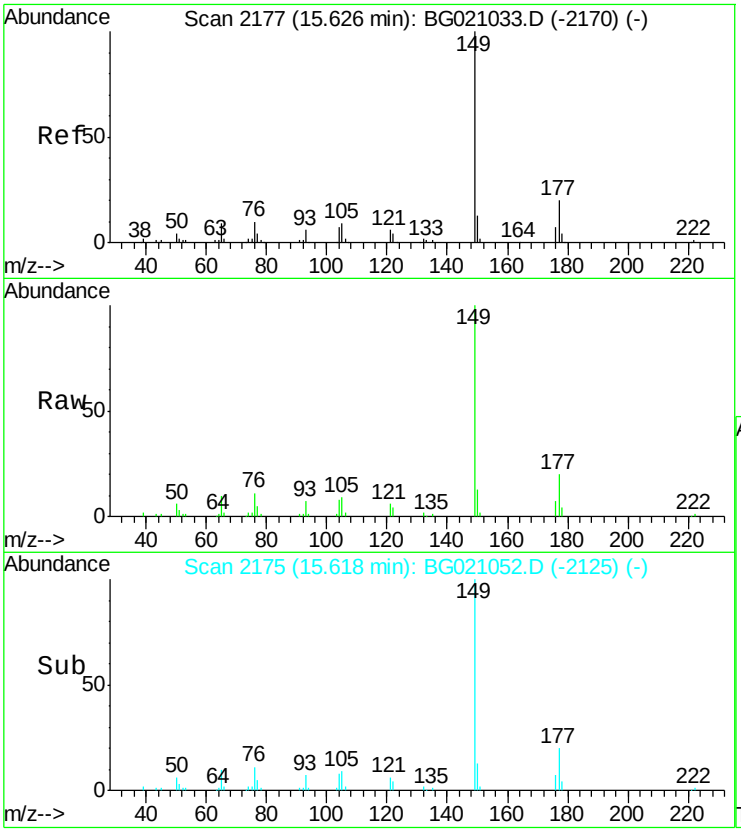


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.64 ng
RT: 15.37 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:232 Resp: 10221

Ion	Ratio	Lower	Upper
232	100		
131	51.6	41.4	62.2
130	2.2	1.8	2.8
166	28.2	26.6	39.8



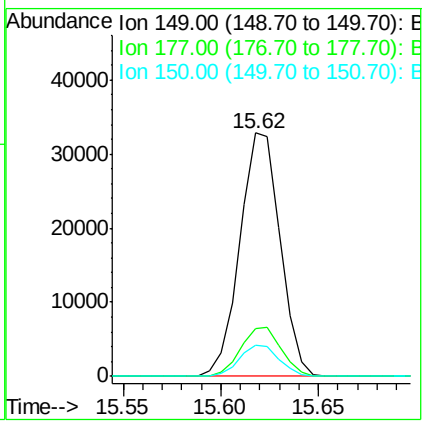


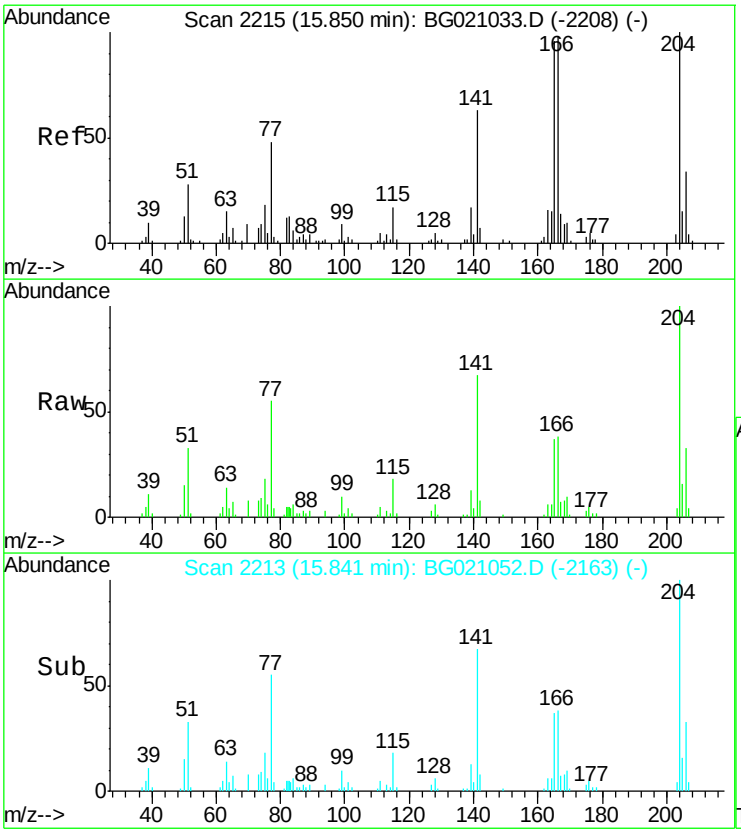
#59
Diethylphthalate
Concen: 36.84 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 46797

Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.8	23.8
150	12.6	10.1	15.1

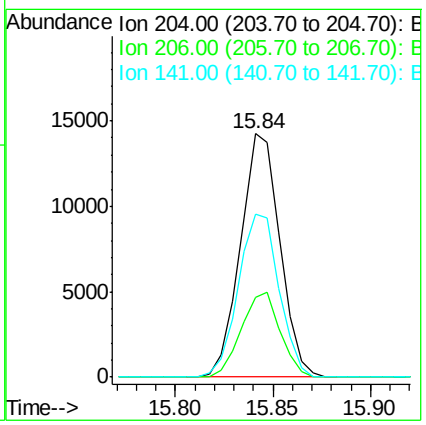


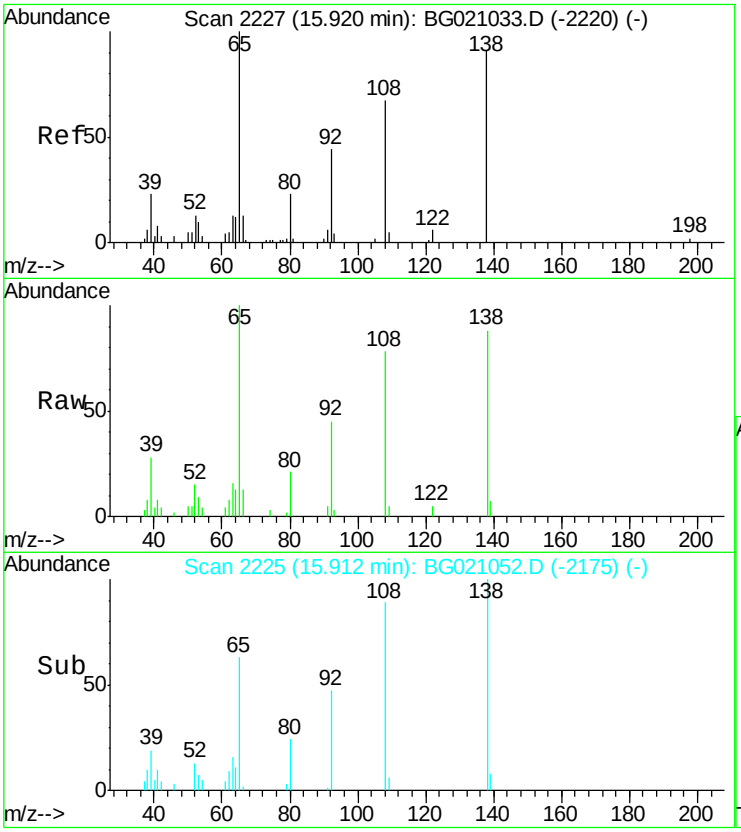


#60
4-Chlorophenyl-phenylether
Concen: 35.44 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:204 Resp: 19877

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.9	40.3
141	66.9	50.8	76.2



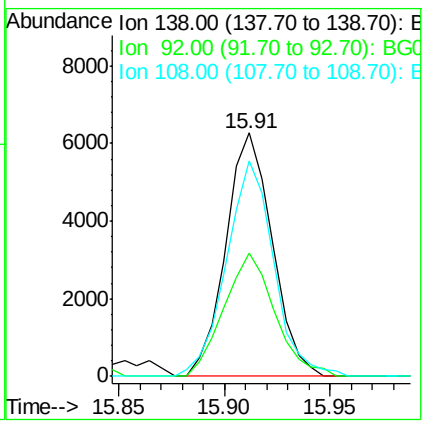


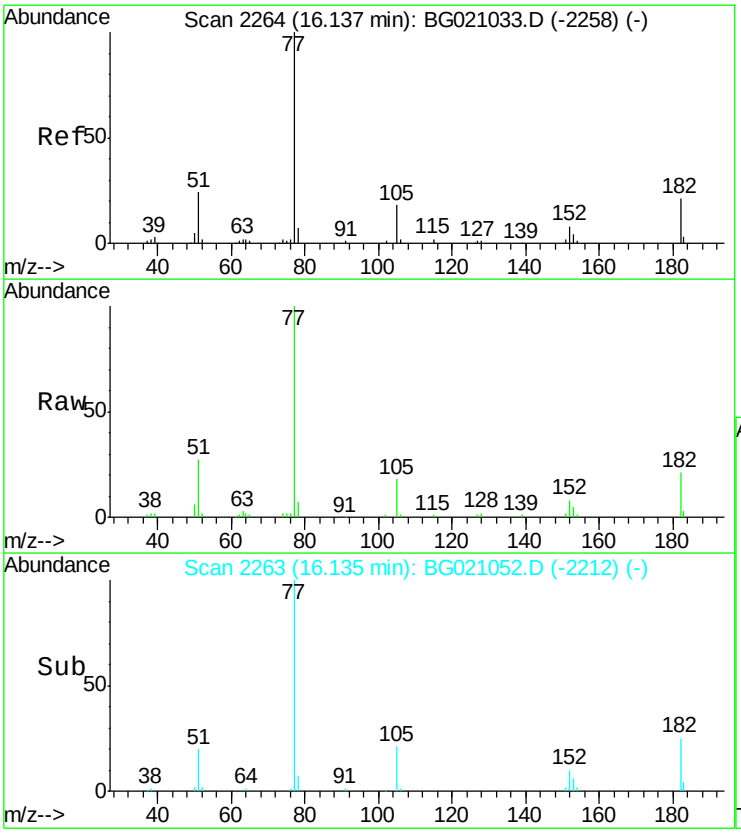
#61
4-Nitroaniline
Concen: 33.34 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 9515

Ion	Ratio	Lower	Upper
138	100		
92	50.8	28.0	68.0
108	88.6	52.6	92.6

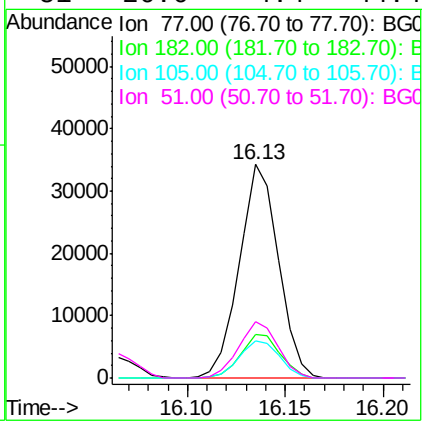


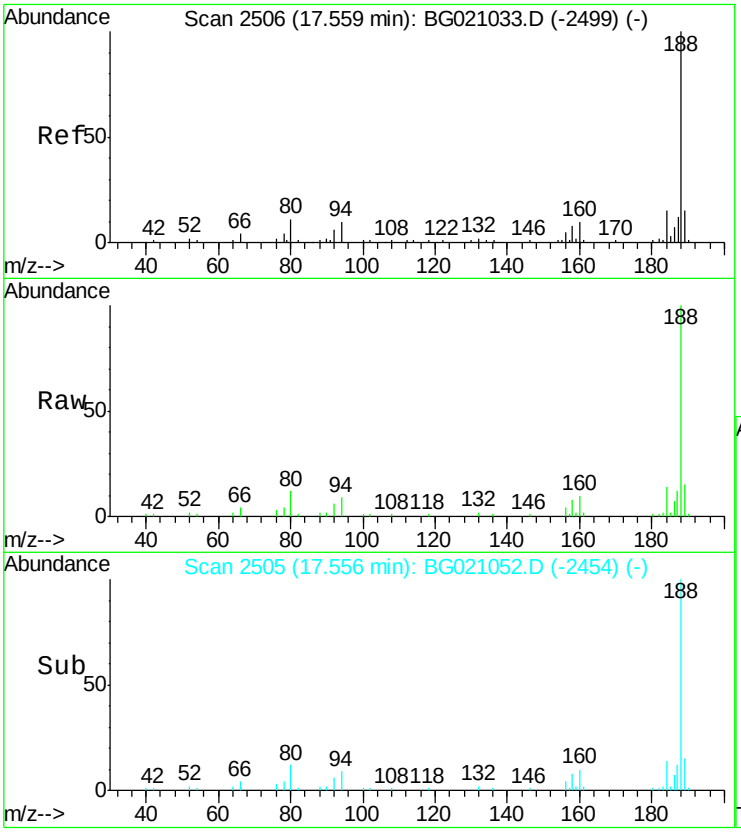


#62
Azobenzene
Concen: 43.05 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion: 77 Resp: 47400

Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.7	40.7
105	17.6	0.0	38.3
51	26.6	4.4	44.4



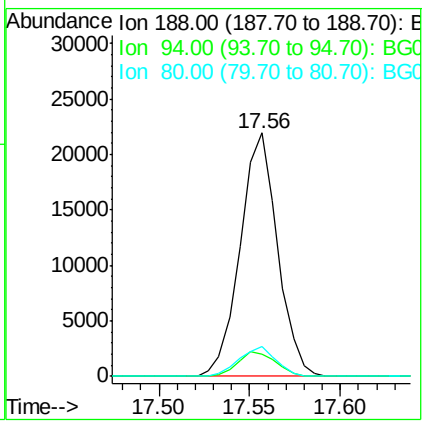


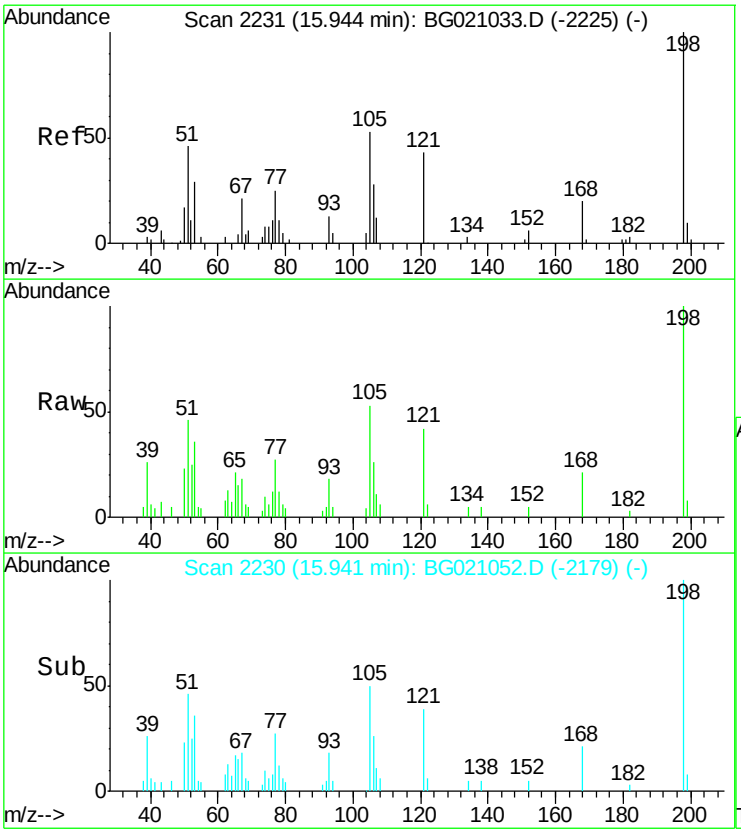
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 31341

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	12.4	9.2	13.8

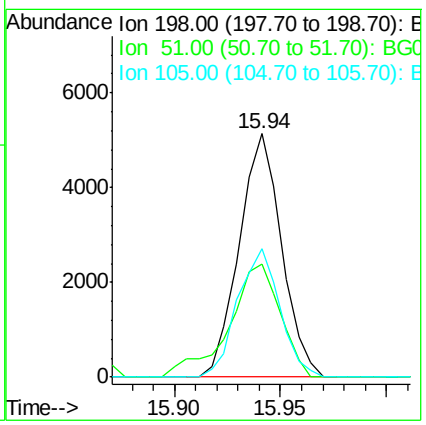


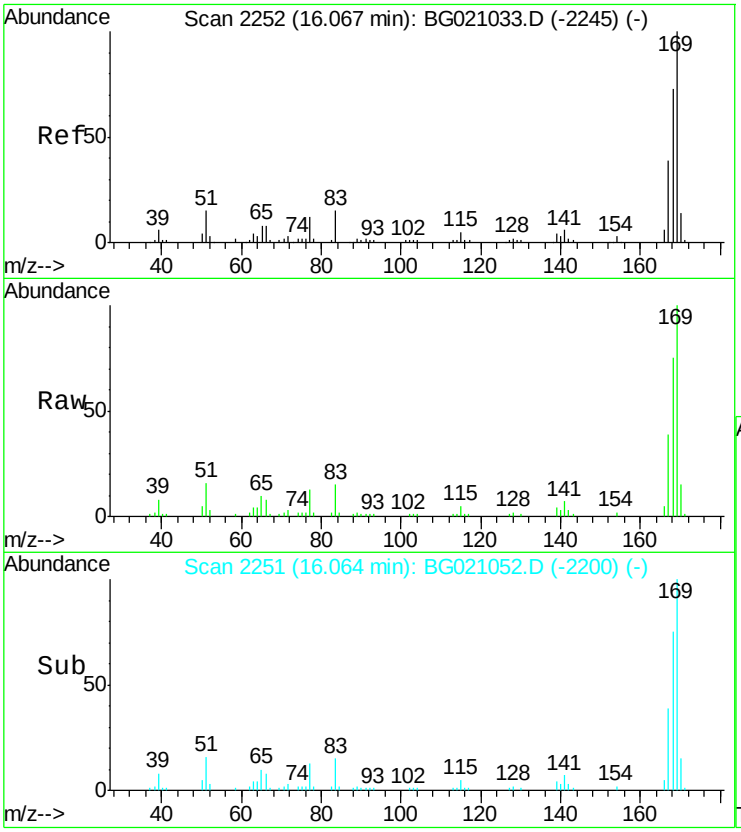


#64
4,6-Dinitro-2-methylphenol
Concen: 37.66 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:198 Resp: 7149

Ion	Ratio	Lower	Upper
198	100		
51	46.2	30.4	70.4
105	52.6	32.8	72.8



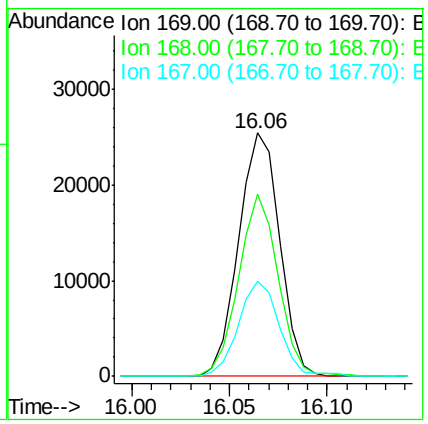


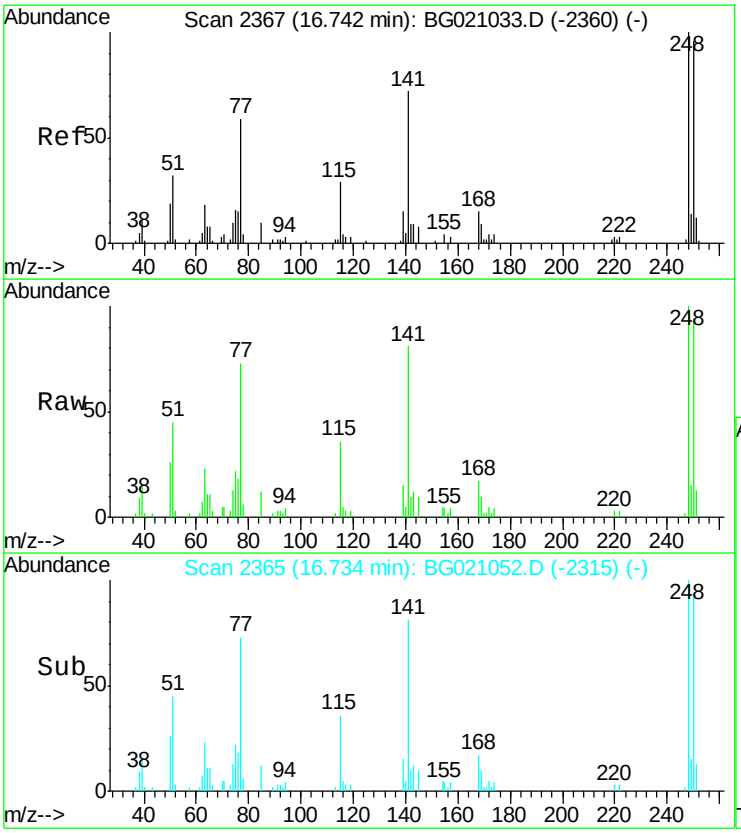
#65
n-Nitrosodiphenylamine
Concen: 39.15 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 36941

Ion	Ratio	Lower	Upper
169	100		
168	74.7	58.2	87.2
167	38.9	31.0	46.6

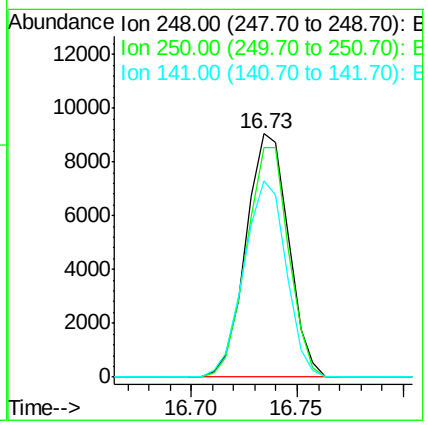


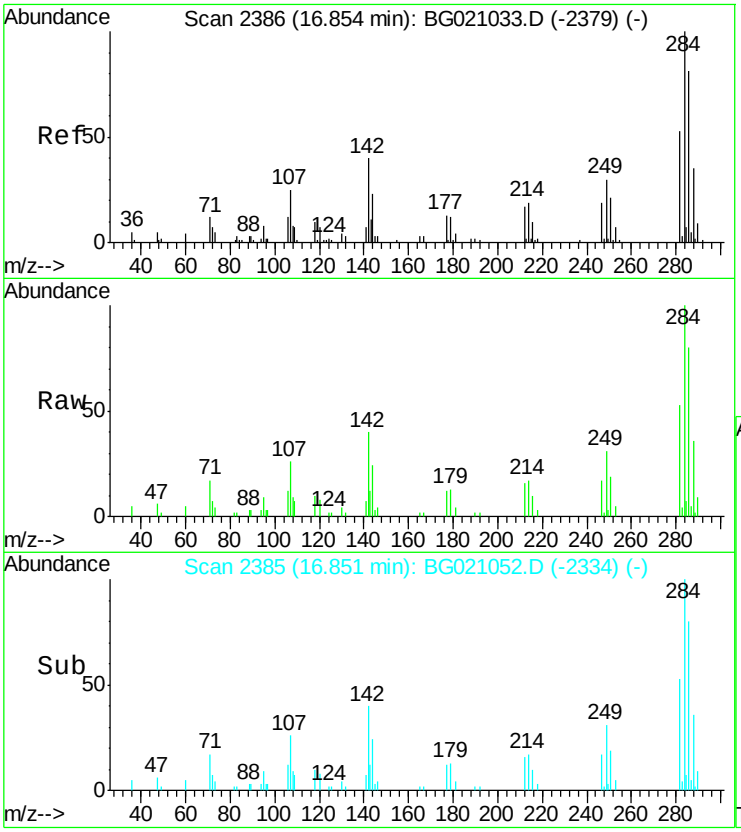


#66
4-Bromophenyl-phenylether
Concen: 38.41 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:248 Resp: 12666

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.4	114.6
141	80.7	57.4	86.0



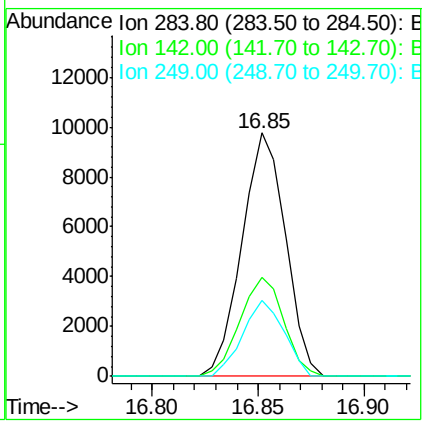


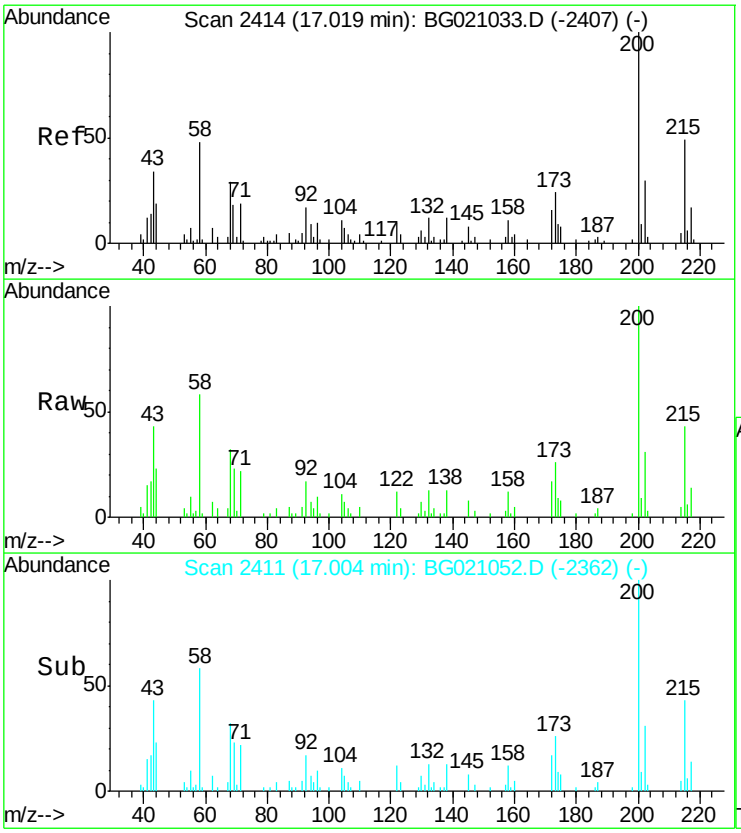
#67
Hexachlorobenzene
Concen: 38.74 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 13986

Ion	Ratio	Lower	Upper
284	100		
142	40.5	32.1	48.1
249	31.1	24.0	36.0

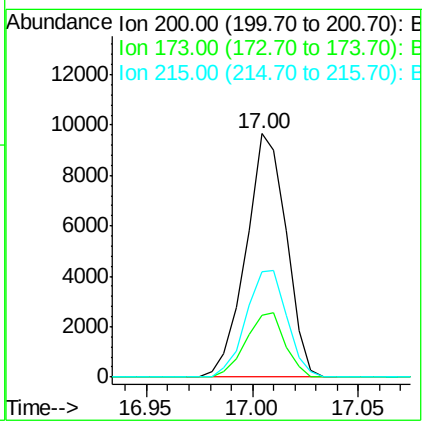


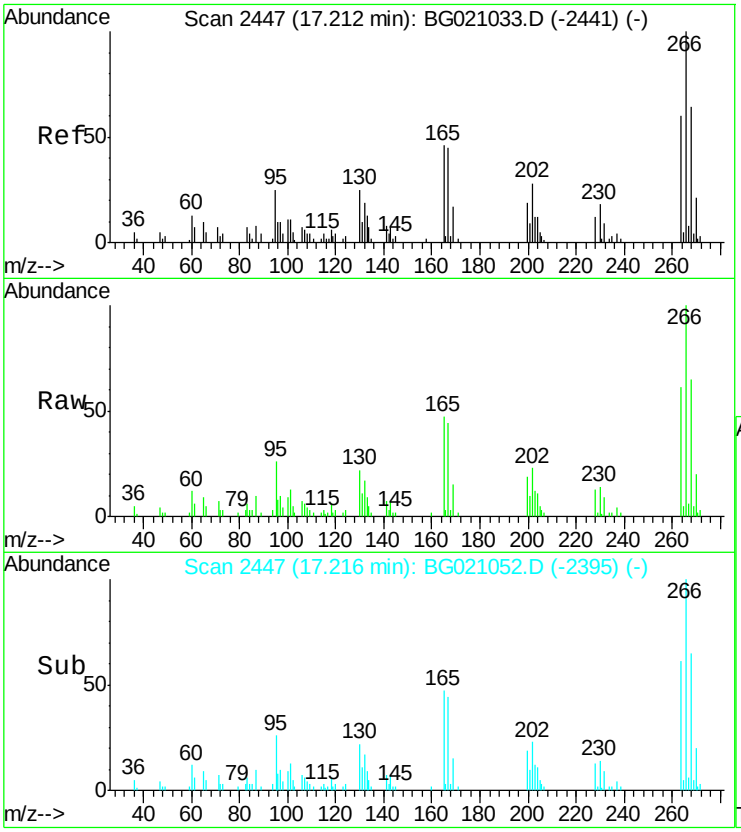


#68
Atrazine
Concen: 43.22 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:200 Resp: 12783

Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.9	43.9
215	43.2	29.0	69.0



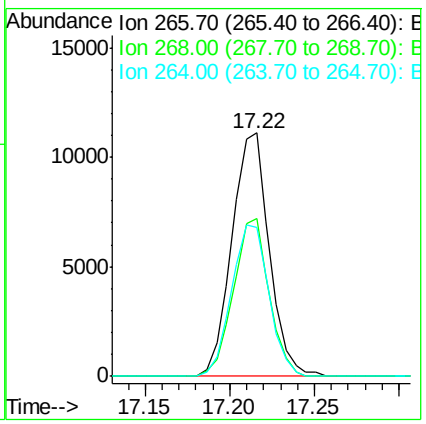


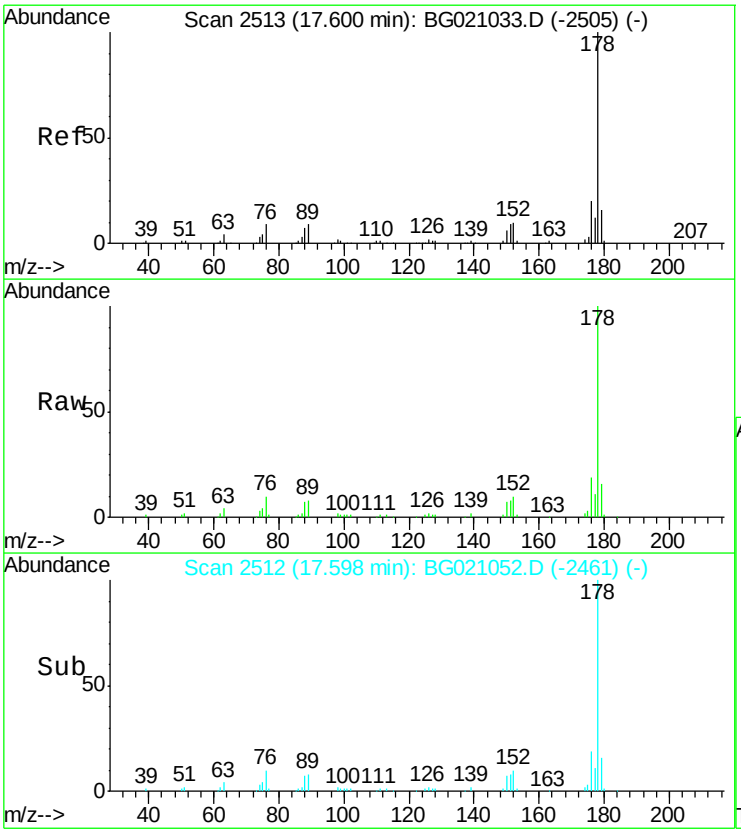
#69
Pentachlorophenol
Concen: 81.82 ng
RT: 17.22 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 17046

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.0	76.6
264	61.4	47.8	71.8

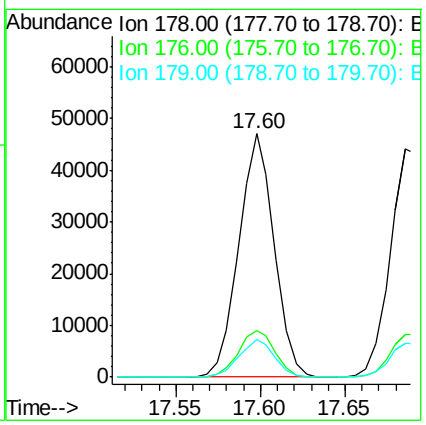


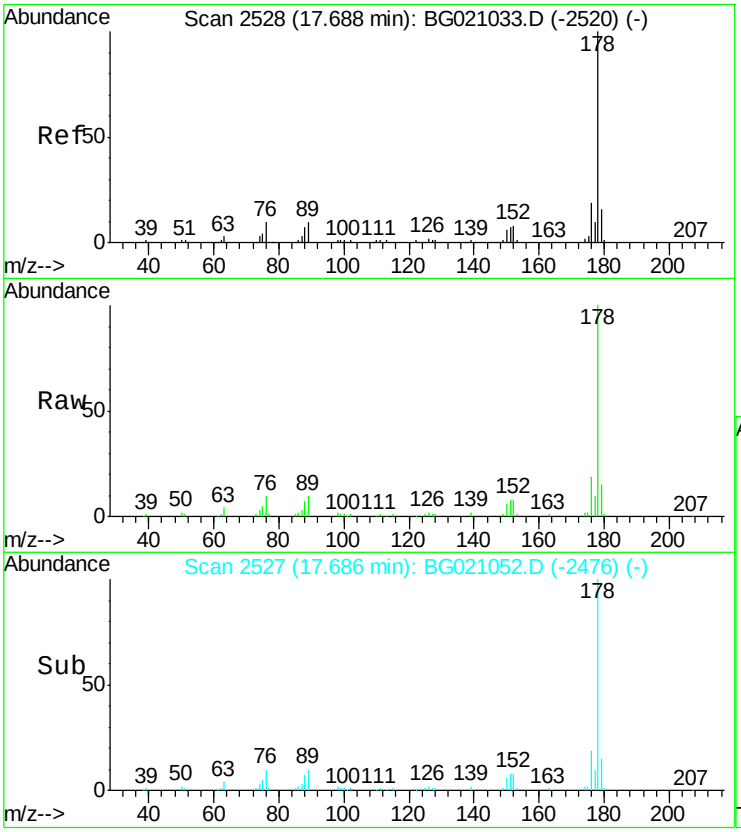


#70
Phenanthrene
Concen: 38.38 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:178 Resp: 68042

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.6	12.9	19.3



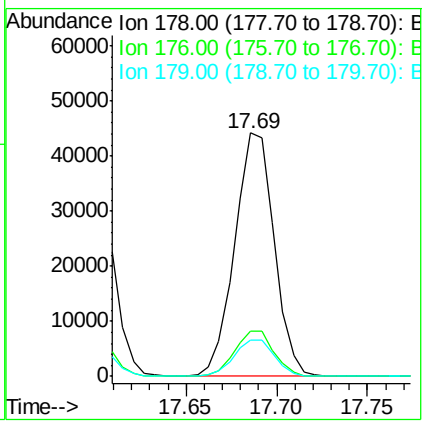


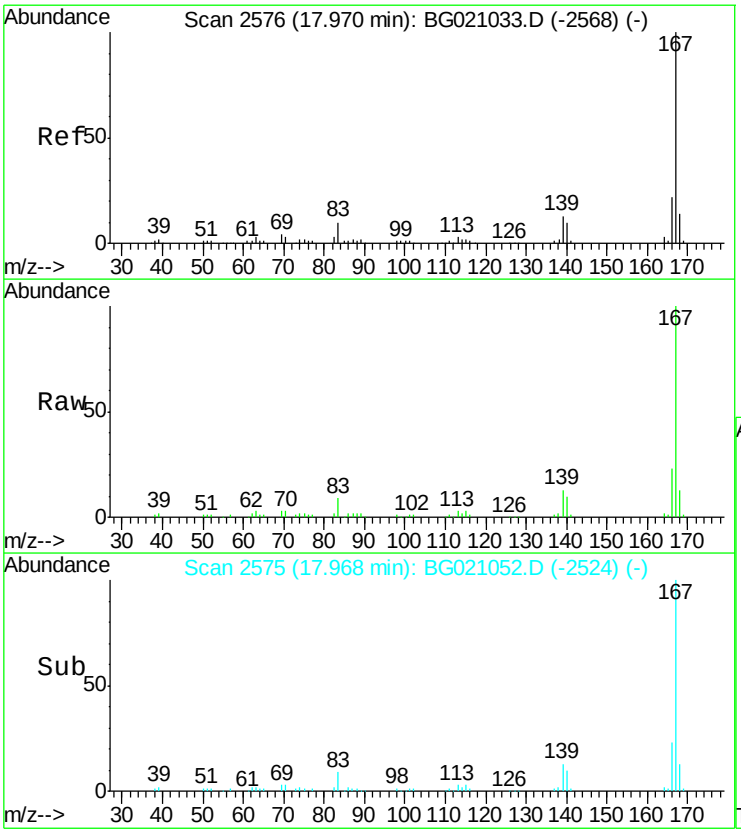
#71
Anthracene
Concen: 37.86 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 66876

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.0	12.6	19.0

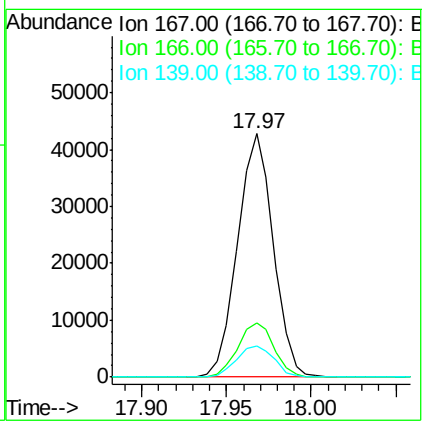


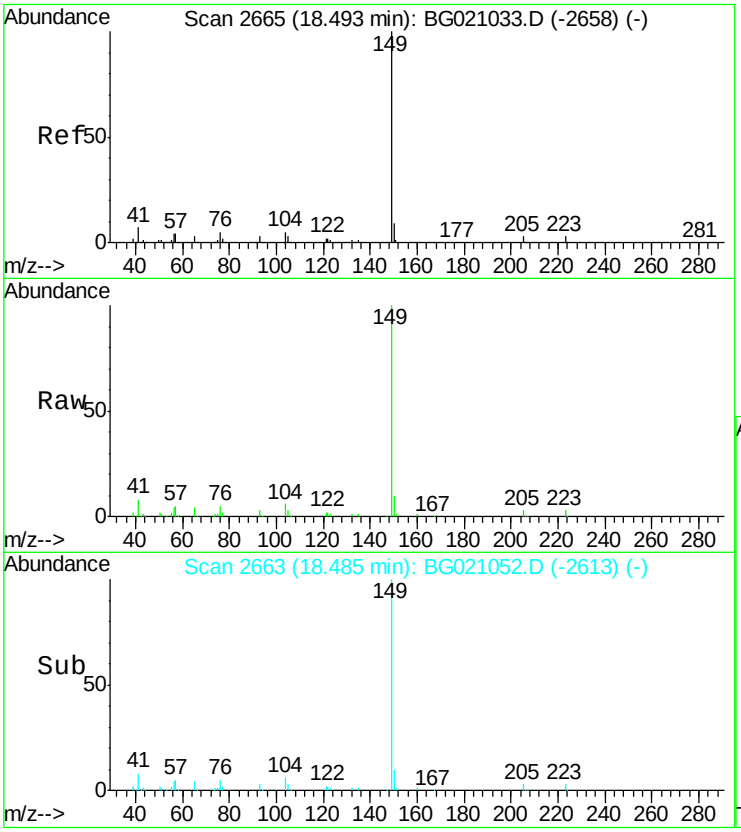


#72
Carbazole
Concen: 39.54 ng
RT: 17.97 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:167 Resp: 62935

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.5	26.3
139	13.0	10.3	15.5



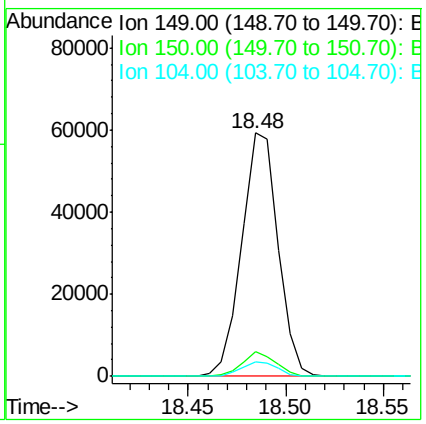


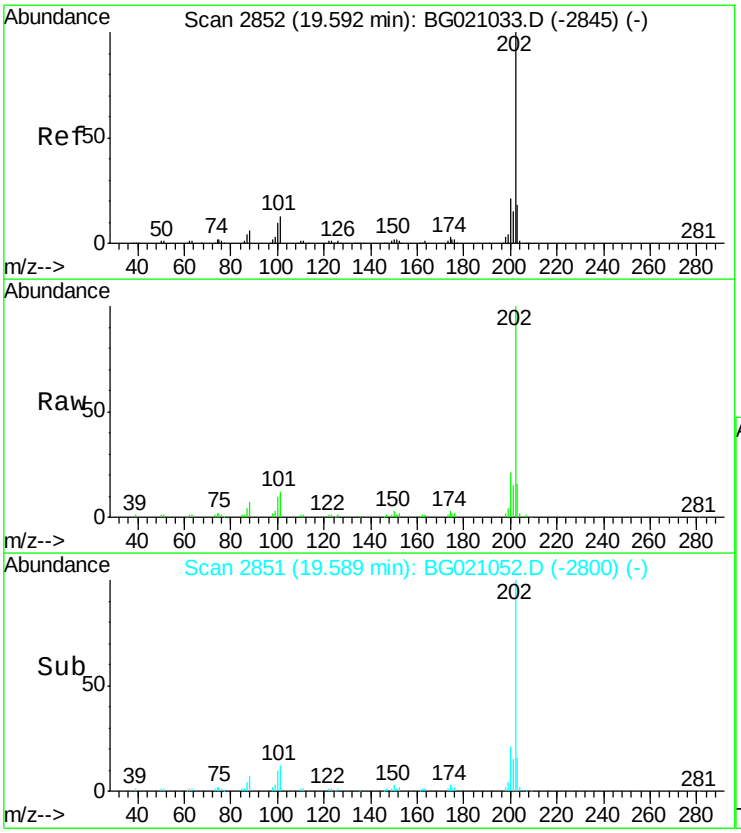
#73
Di-n-butylphthalate
Concen: 39.38 ng
RT: 18.48 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 76363

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	5.7	4.1	6.1

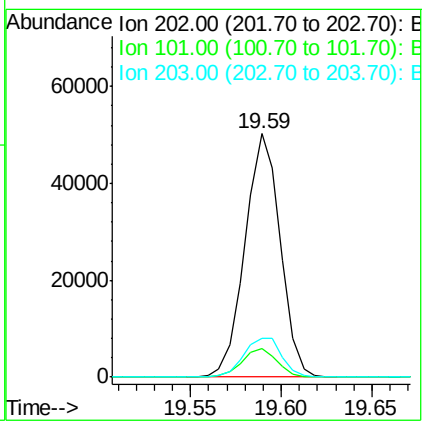


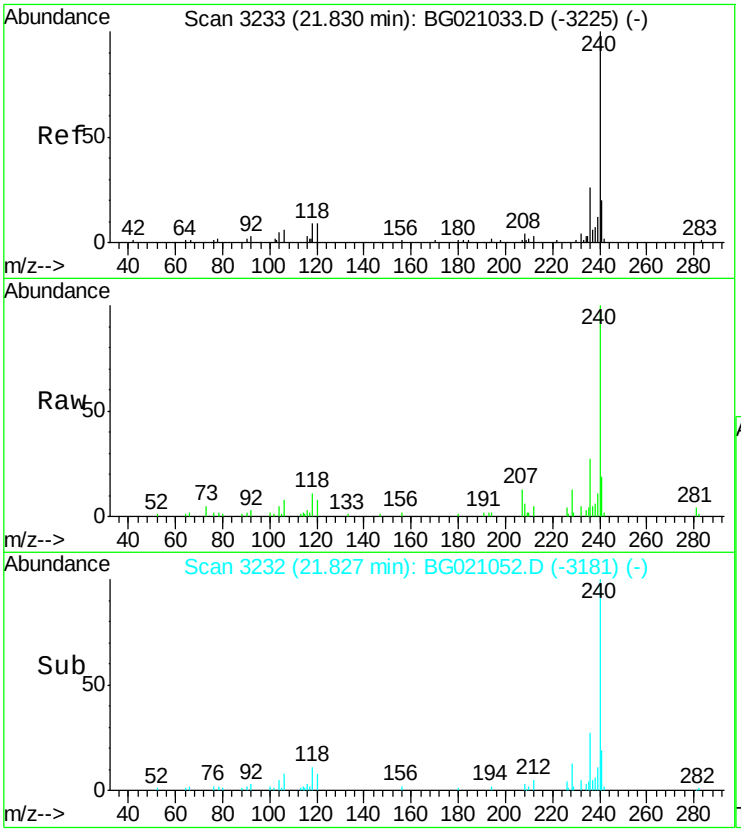


#74
Fluoranthene
Concen: 38.30 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:202 Resp: 68282

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	16.1	0.0	37.6



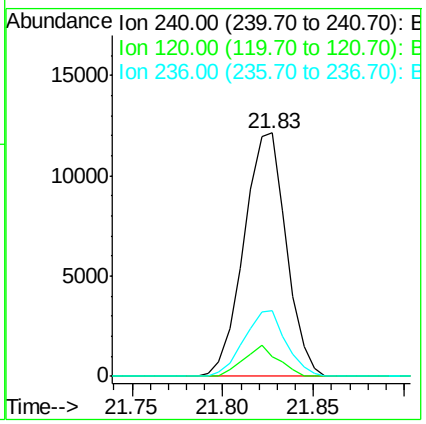


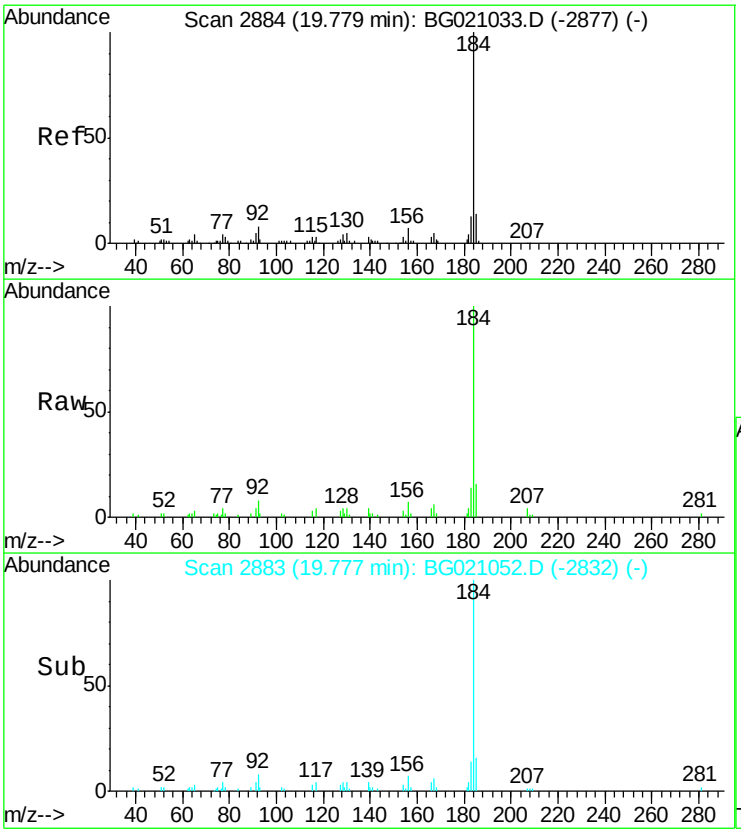
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 19815

Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.5	11.3
236	26.8	20.5	30.7

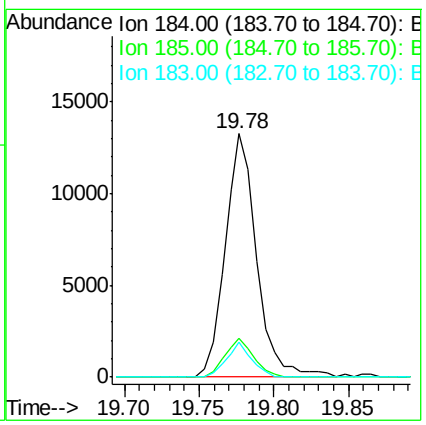


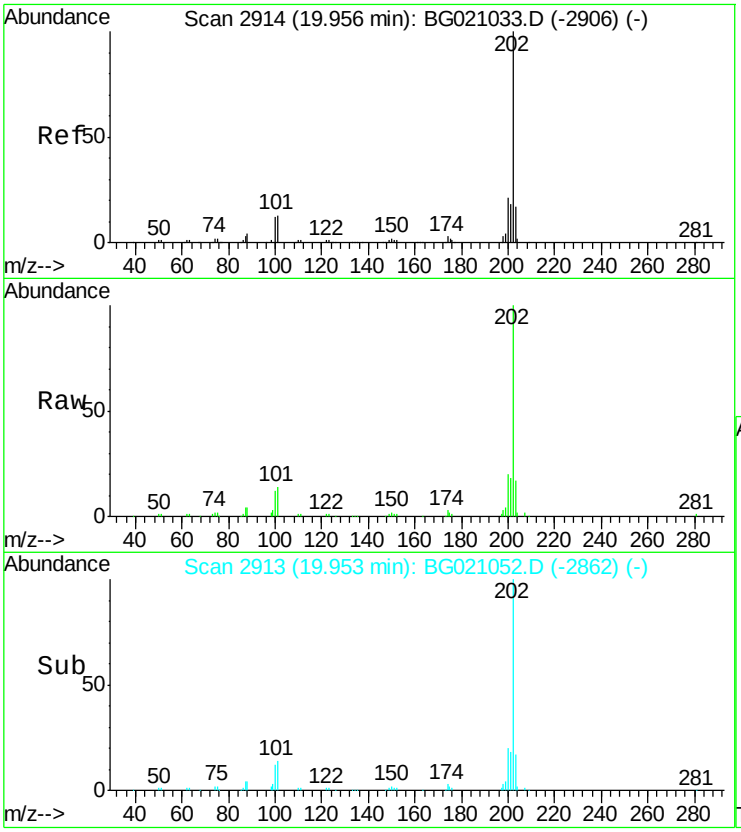


#76
Benzidine
Concen: 19.29 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:184 Resp: 19446

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.5	17.3
183	14.4	10.1	15.1



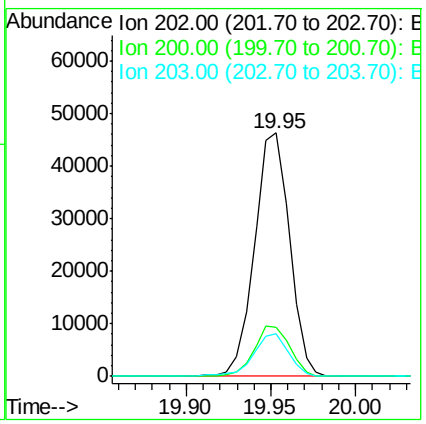


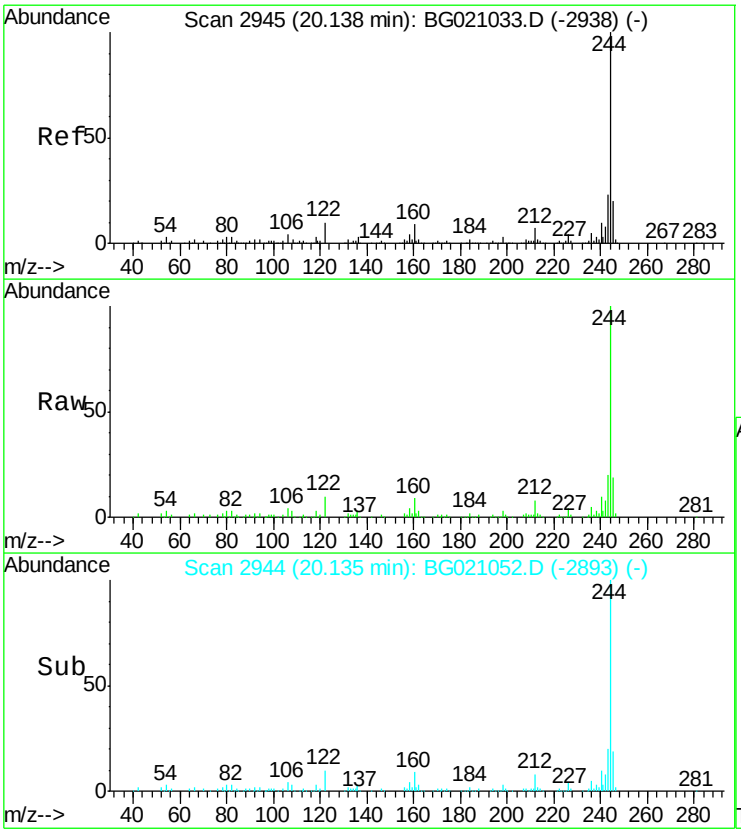
#77
Pyrene
Concen: 29.30 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 66337

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.6	25.0
203	17.3	13.8	20.8

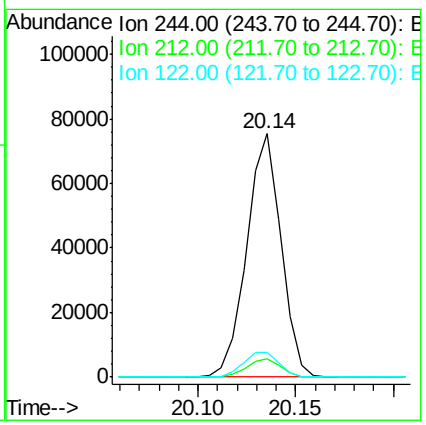


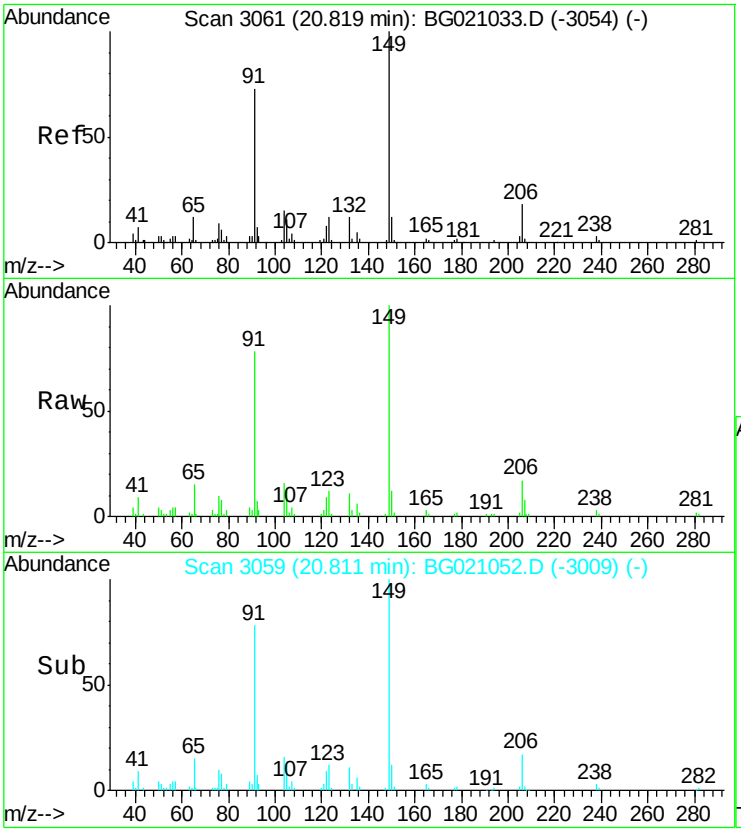


#78
Terphenyl-d14
Concen: 60.08 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:244 Resp: 91738

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	10.2	8.3	12.5



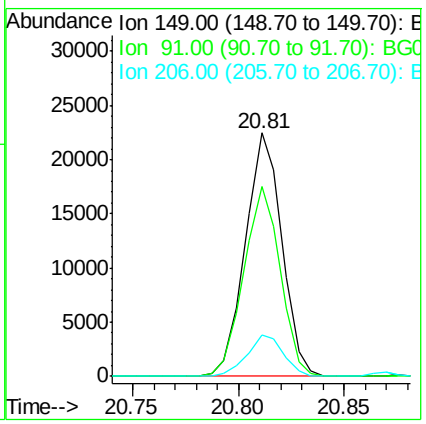


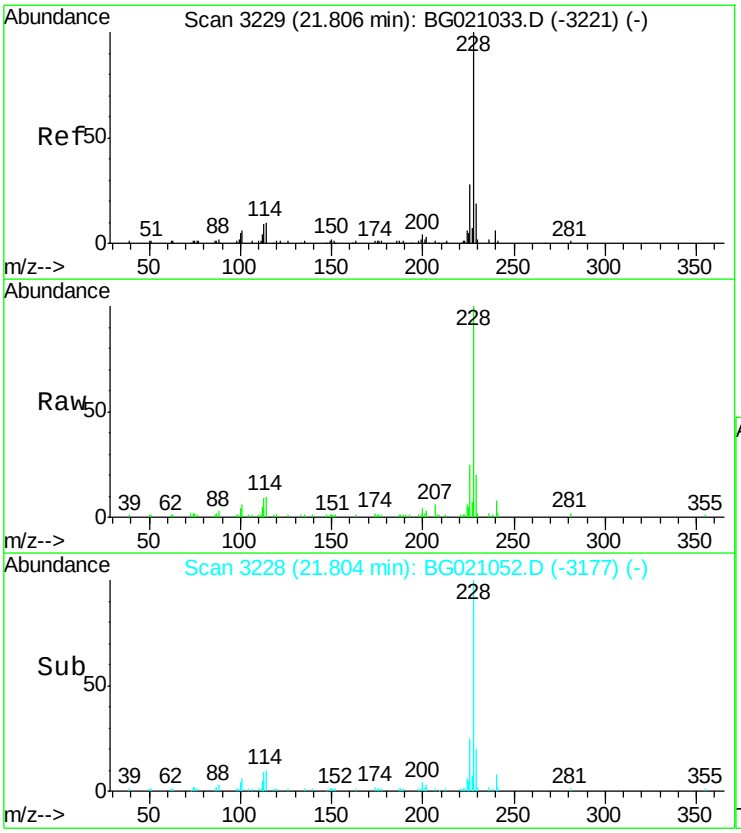
#79
Butylbenzylphthalate
Concen: 33.74 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 26935

Ion	Ratio	Lower	Upper
149	100		
91	78.1	58.6	87.8
206	16.9	14.2	21.4

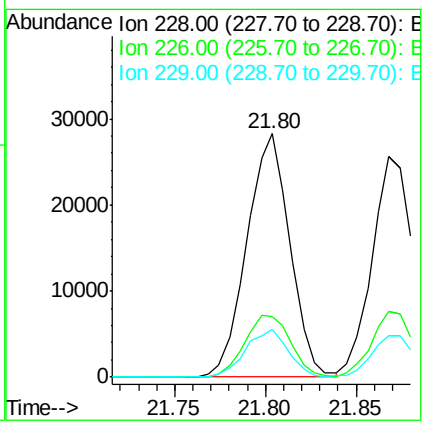


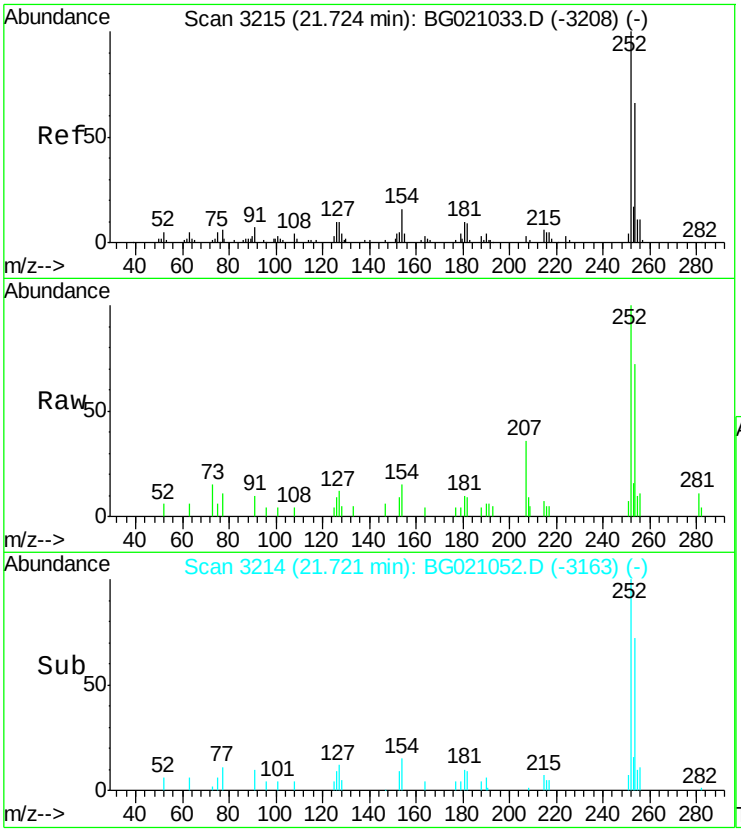


#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:228 Resp: 46878

Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.7	34.1
229	19.6	15.5	23.3



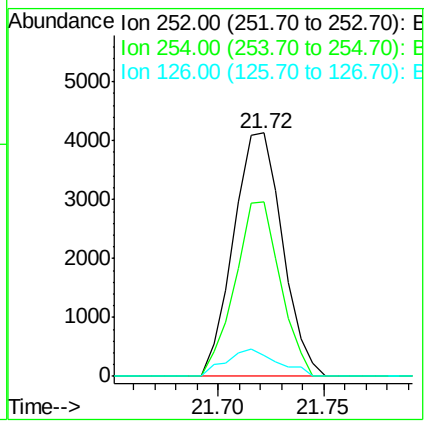


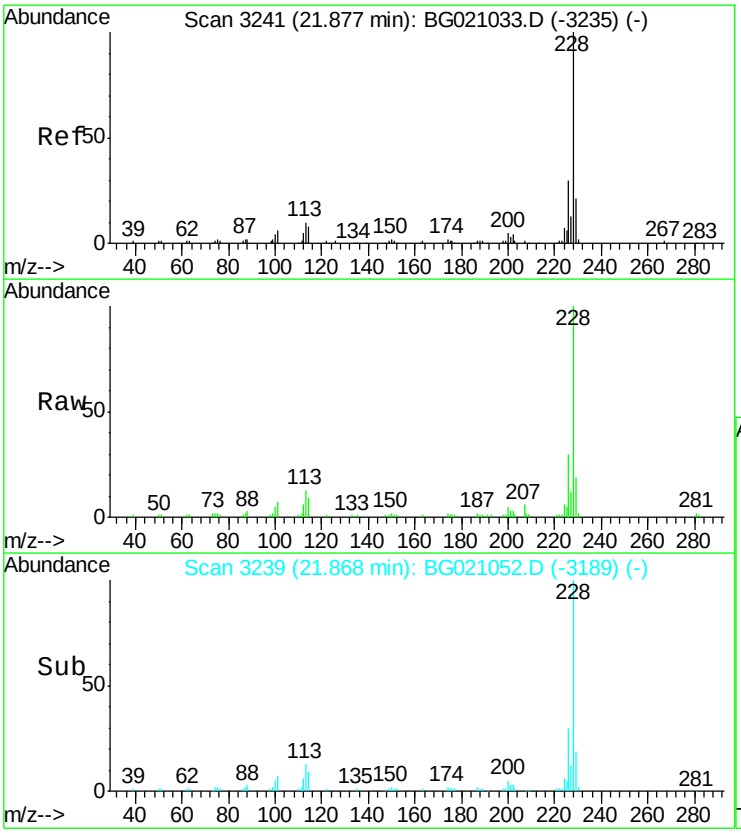
#81
3,3'-Dichlorobenzidine
Concen: 15.13 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 6640

Ion	Ratio	Lower	Upper
252	100		
254	71.8	52.6	79.0
126	8.5	8.3	12.5

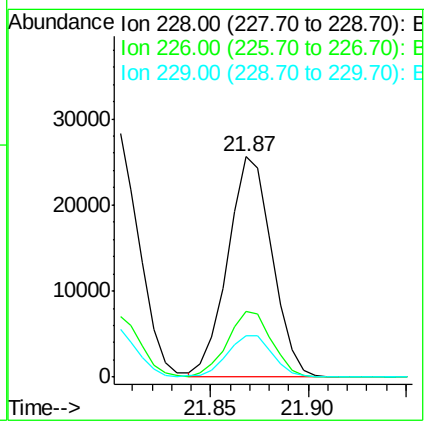


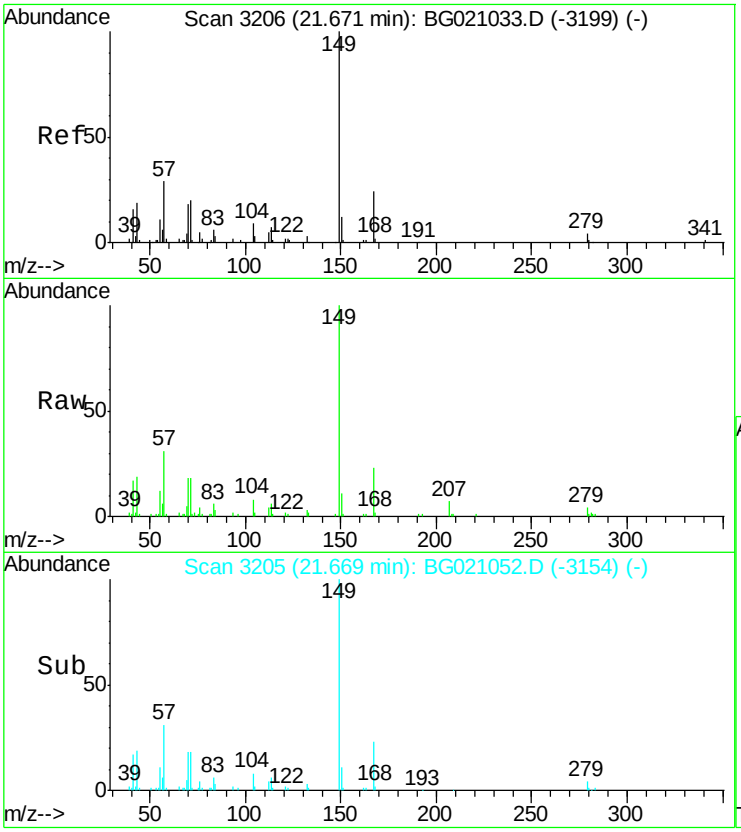


#82
Chrysene
Concen: 36.42 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:228 Resp: 40380

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.0	16.7	25.1



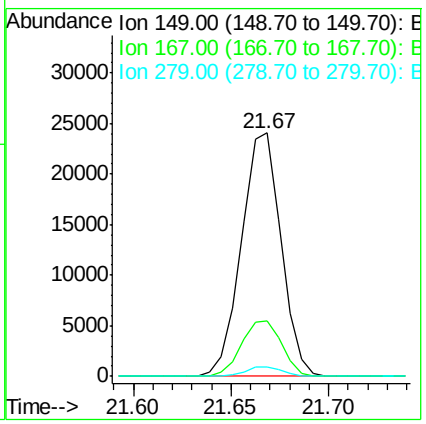


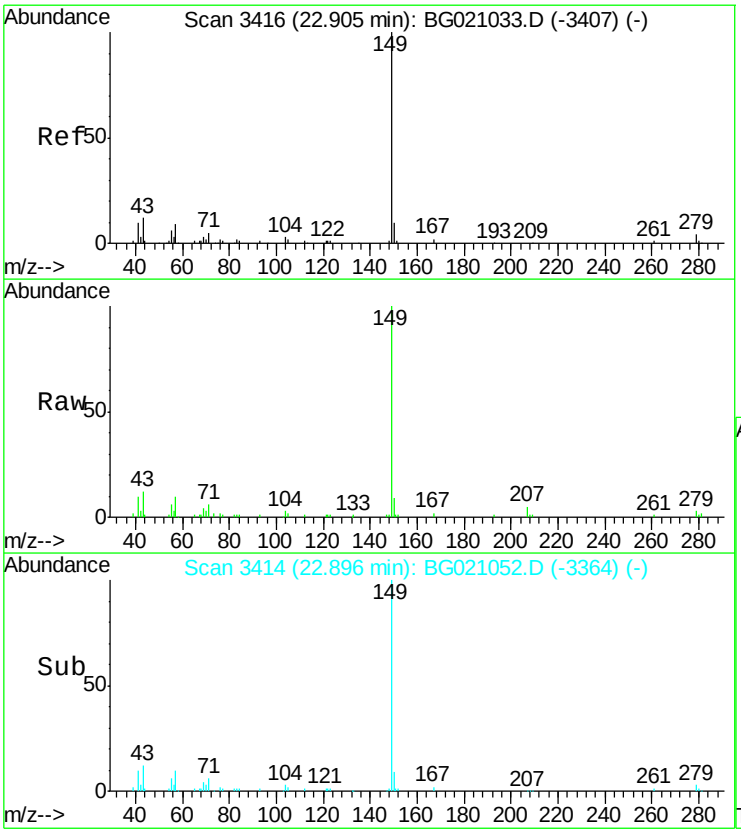
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.72 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 33739

Ion	Ratio	Lower	Upper
149	100		
167	22.8	18.9	28.3
279	3.9	3.0	4.6

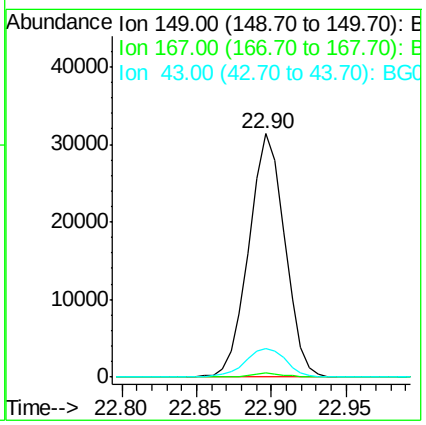


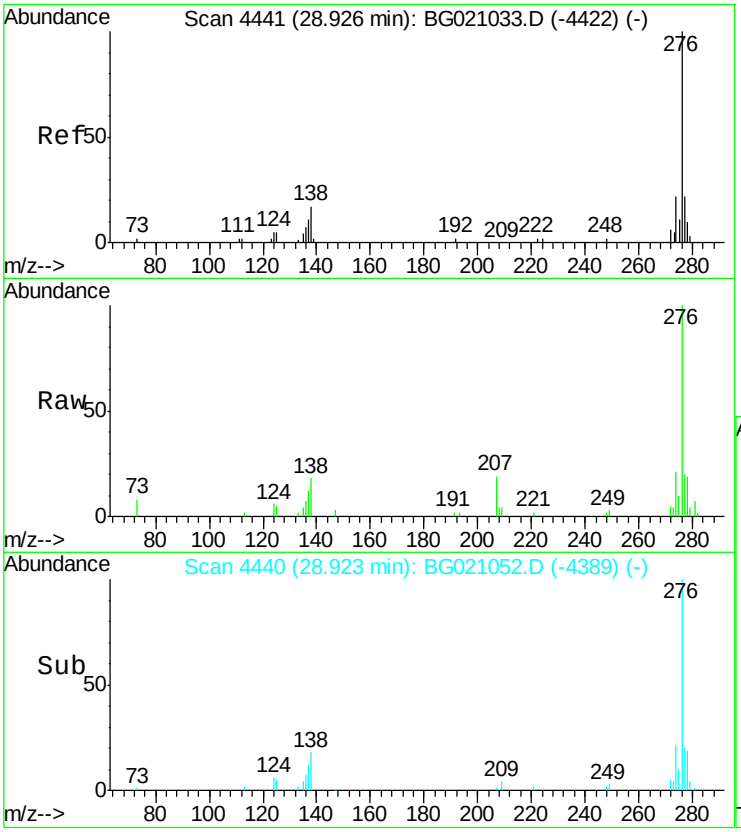


#84
Di-n-octyl phthalate
Concen: 42.12 ng
RT: 22.90 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:149 Resp: 52228

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.1	9.8	14.8



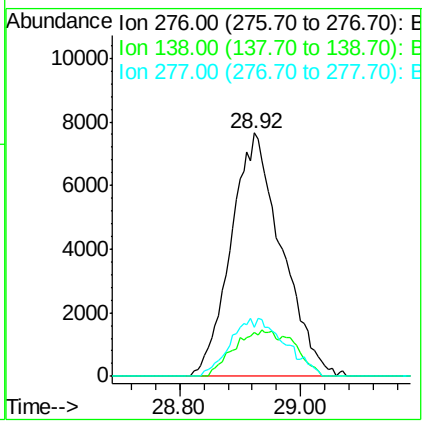


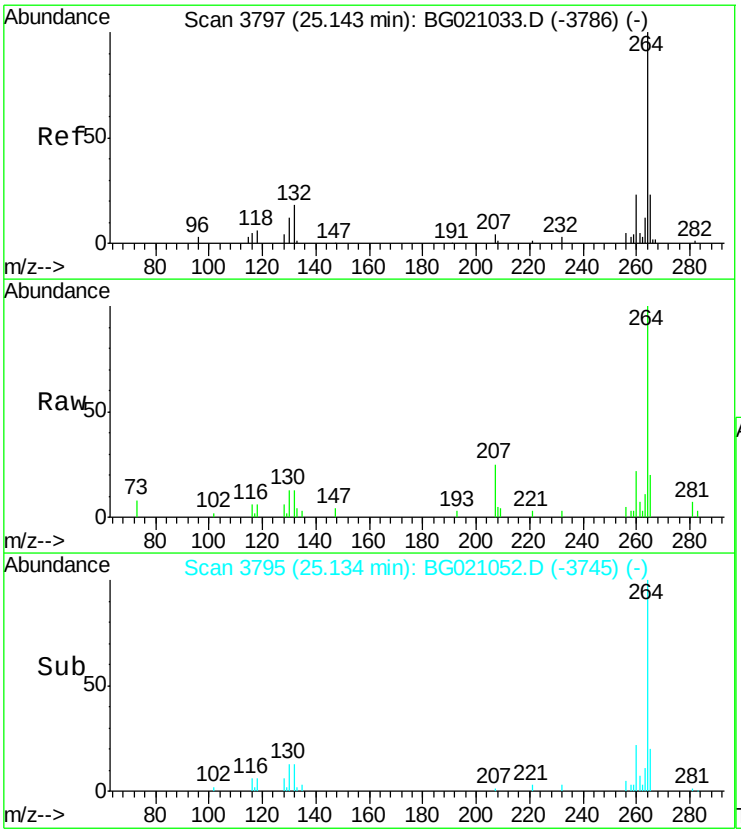
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.59 ng
RT: 28.92 min Scan# 4440
Delta R.T. -0.00 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 44459

Ion	Ratio	Lower	Upper
276	100		
138	15.8	0.0	0.0#
277	11.7	0.0	0.0#

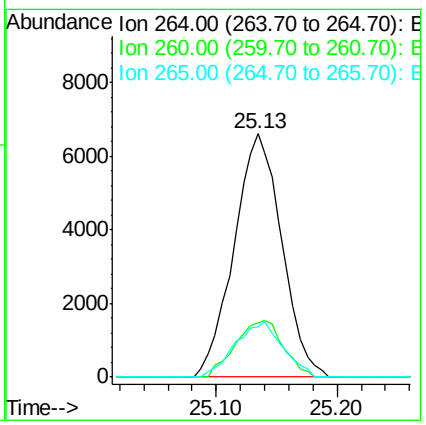


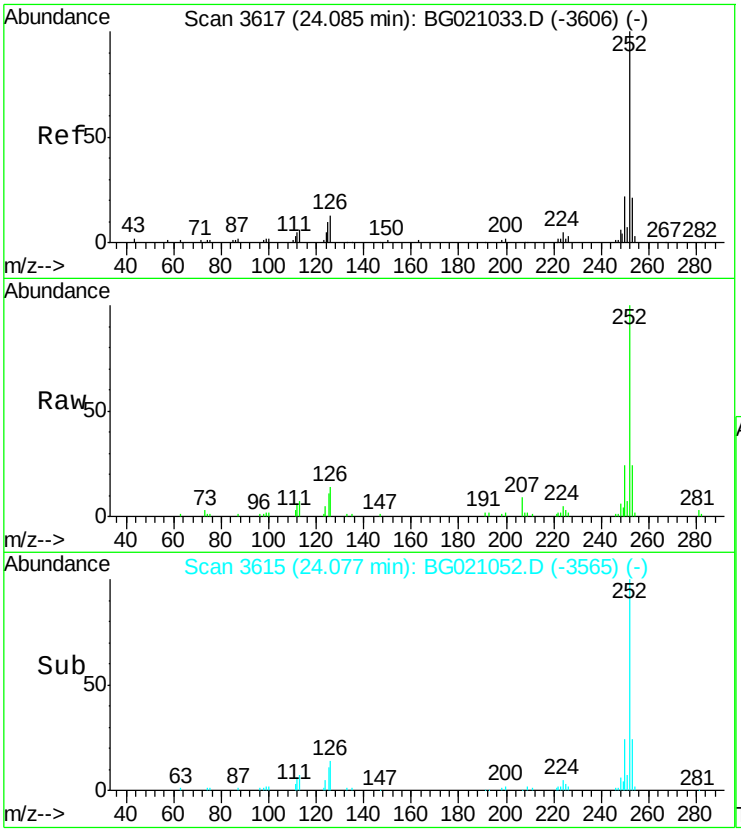


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:264 Resp: 18117

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	20.4	18.6	28.0



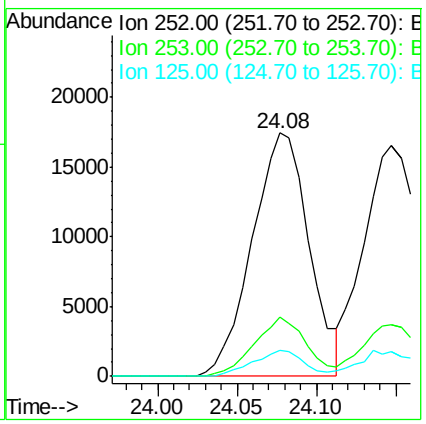


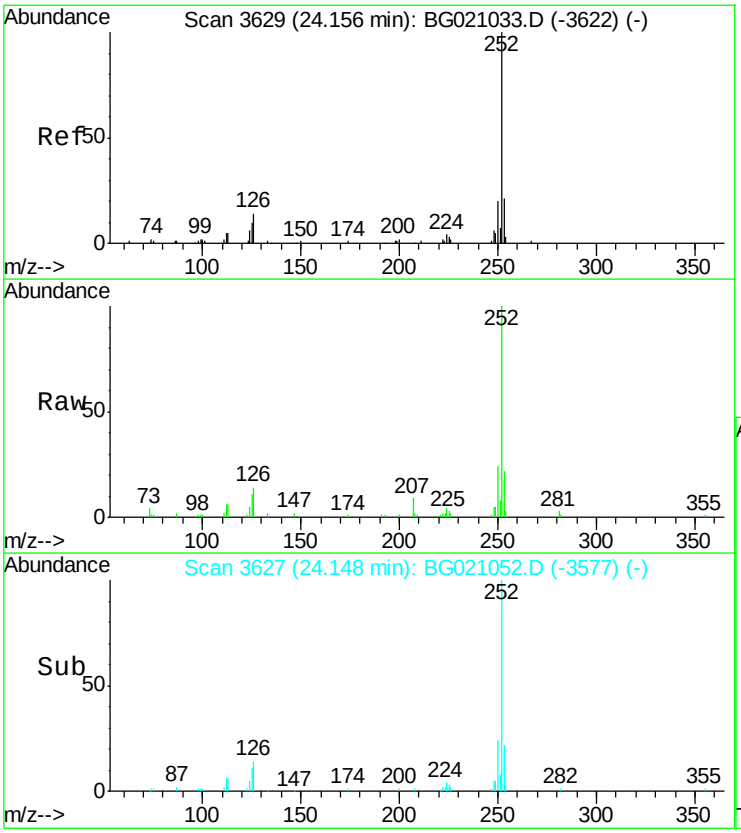
#87
Benzo(b)fluoranthene
Concen: 36.44 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 43530

Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.8	25.2
125	10.9	8.2	12.2

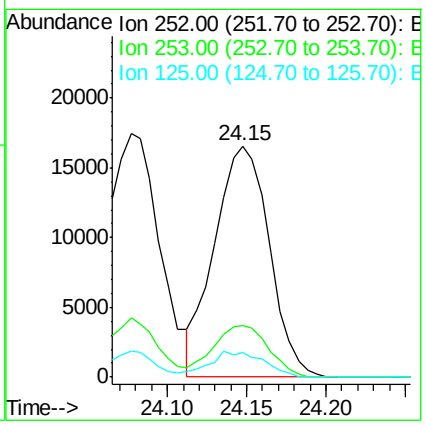


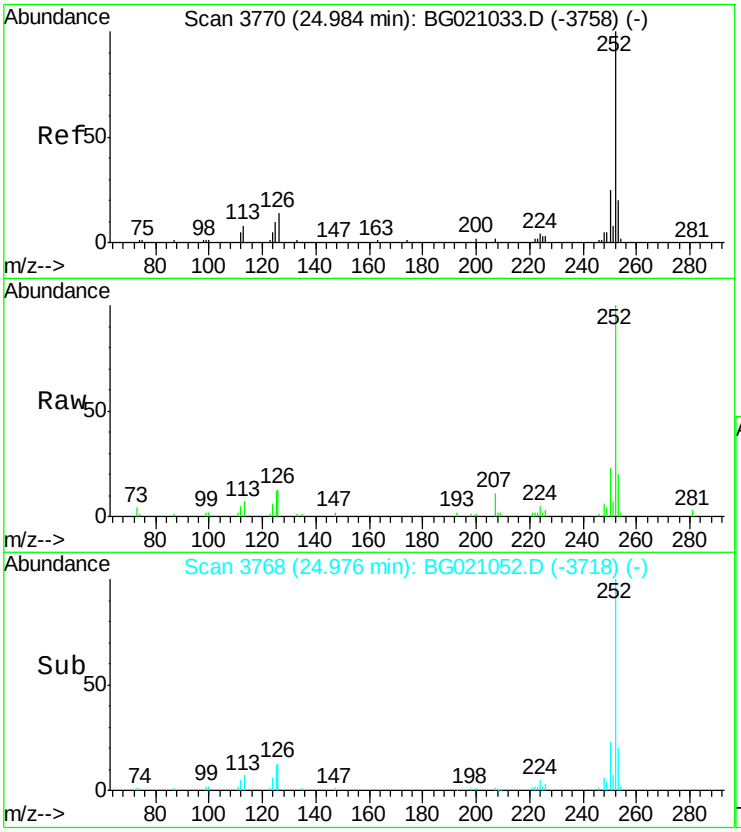


#88
Benzo(k)fluoranthene
Concen: 35.24 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:252 Resp: 39707

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.4	24.6
125	10.9	8.2	12.2



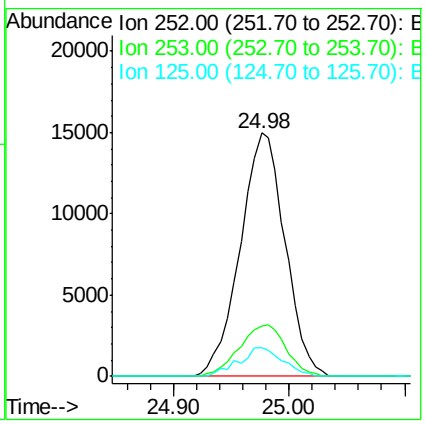


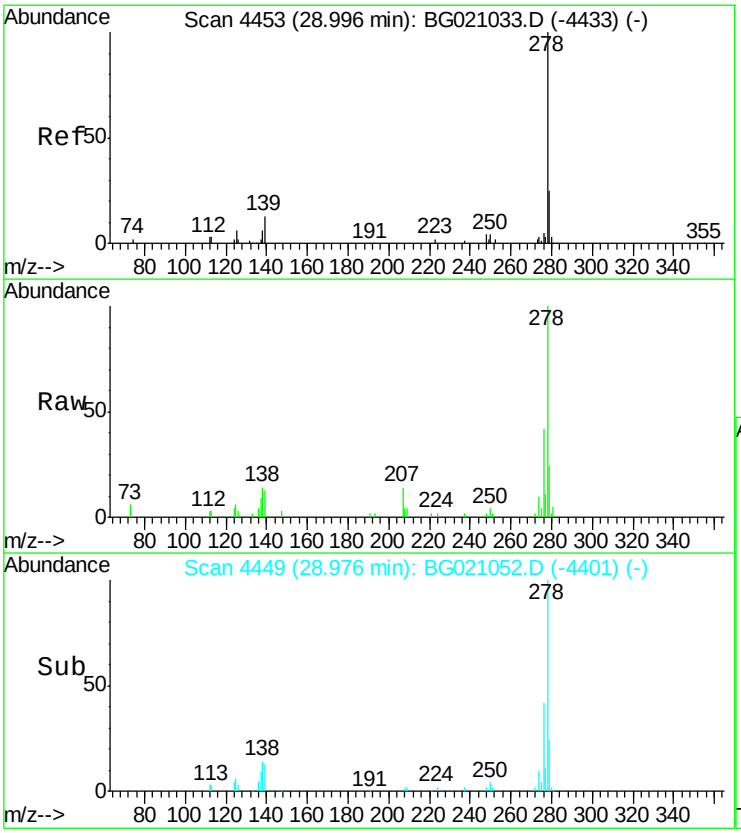
#89
Benzo(a)pyrene
Concen: 37.70 ng
RT: 24.98 min Scan# 3768
Delta R.T. -0.01 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 40351

Ion	Ratio	Lower	Upper
252	100		
253	20.5	15.8	23.8
125	11.7	8.4	12.6

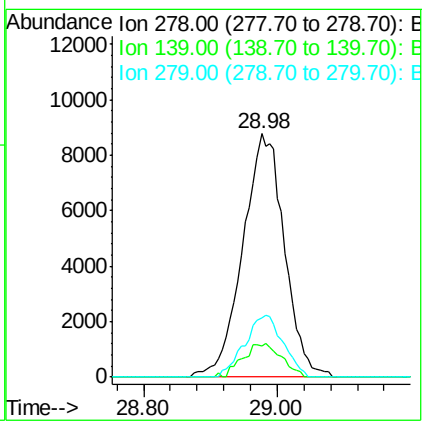


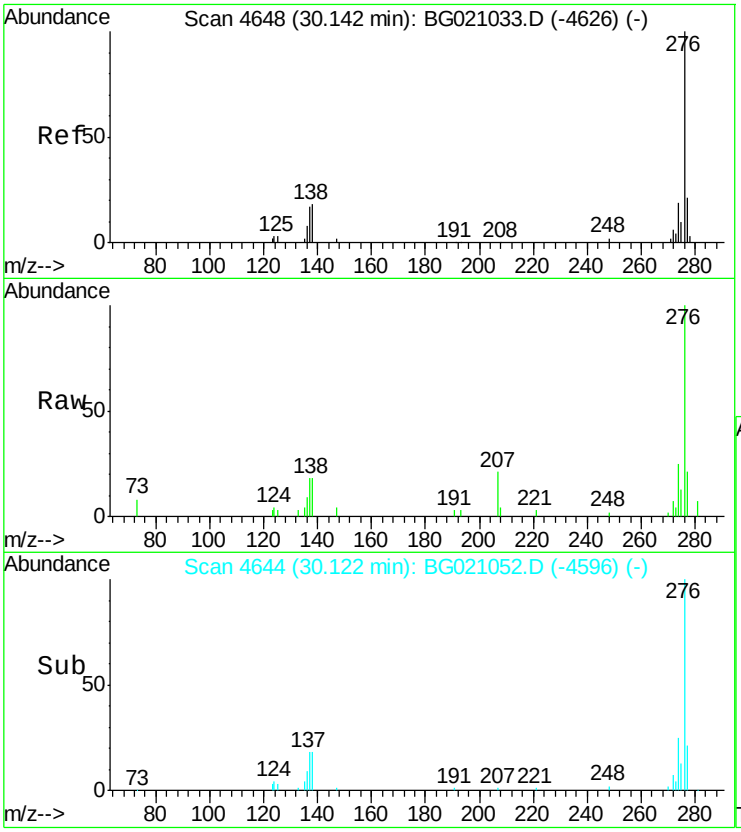


#90
Dibenzo(a,h)anthracene
Concen: 39.08 ng
RT: 28.98 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Tgt Ion:278 Resp: 37665

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.6	15.8
279	24.4	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 38.34 ng
RT: 30.12 min Scan# 4644
Delta R.T. -0.02 min
Lab File: BG021052.D
Acq: 24 Feb 2016 8:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 36875

Ion	Ratio	Lower	Upper
276	100		
277	21.4	16.6	25.0
138	18.3	14.6	21.8