Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021055.D
Acq On : 24 Feb 2016 17:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 24 23:57:33 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	3509	20.00	ng		0.00
21) Naphthalene-d8	11.02	136	18424	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	12376	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	29667	20.00	ng		0.00
75) Chrysene-d12	21.83	240	22328	20.00	ng		0.00
86) Perylene-d12	25.14	264	20227	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.78	112	15959	79.74	ng		0.00
7) Phenol-d6	7.40	99	24226	78.59	ng		0.00
23) Nitrobenzene-d5	9.39	82	28070	89.45	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	13219	89.16	ng		0.00
44) 2-Fluorobiphenyl	13.44	172	67378	75.79	ng		0.00
78) Terphenyl-d14	20.13	244	98440	57.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	2237	43.29	ng	#	89
3) Pyridine	4.02	79	7358	40.20	ng	#	92
4) n-Nitrosodimethylamine	3.94	42	3763	49.98	ng	#	93
6) Aniline	7.54	93	15931	43.83	ng		98
8) 2-Chlorophenol	7.78	128	9569	39.84	ng		93
9) Benzaldehyde	7.35	77	6288	42.18	ng		96
10) Phenol	7.43	94	13024	40.50	ng		94
11) bis(2-Chloroethyl)ether	7.62	93	10259	39.74	ng		97
12) 1,3-Dichlorobenzene	8.24	146	11293	41.53	ng		95
13) 1,4-Dichlorobenzene	8.24	146	11293	39.78	ng		98
14) 1,2-Dichlorobenzene	8.56	146	10813	41.01	ng		98
15) Benzyl Alcohol	8.46	79	9675	46.09	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.73	45	19188	44.15	ng		96
17) 2-Methylphenol	8.68	107	9353	42.74	ng	#	94
18) Hexachloroethane	9.29	117	4339	42.57	ng		99
19) n-Nitroso-di-n-propylamine	9.01	70	10233	47.19	ng		96
20) 3+4-Methylphenols	9.01	107	12670	41.77	ng		84
22) Acetophenone	9.04	105	18725	43.93	ng		98
24) Nitrobenzene	9.43	77	14692	43.15	ng		96
25) Isophorone	9.94	82	29261	45.22	ng		99
26) 2-Nitrophenol	10.14	139	6631	43.93	ng	#	86
27) 2,4-Dimethylphenol	10.21	122	11120	40.83	ng		97
28) bis(2-Chloroethoxy)methane	10.42	93	14843	42.45	ng		100
29) 2,4-Dichlorophenol	10.69	162	10323	41.41	ng		96
30) 1,2,4-Trichlorobenzene	10.88	180	10809	40.43	ng		95
31) Naphthalene	11.08	128	38769	40.24	ng		97
32) Benzoic acid	10.38	122	10195	49.49	ng		92
33) 4-Chloroaniline	11.20	127	15900	41.24	ng	#	94
34) Hexachlorobutadiene	11.34	225	6118	41.19	ng		89
35) Caprolactam	12.00	113	4676	47.88	ng		90
36) 4-Chloro-3-methylphenol	12.33	107	14034	44.44	ng		95
37) 2-Methylnaphthalene	12.66	142	28312	40.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	13568	39.65	ng		96
40) Hexachlorocyclopentadiene	12.99	237	8136	42.00	ng		99

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021055.D
Acq On : 24 Feb 2016 17:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 24 23:57:33 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	9779	40.21	ng		96
43) 2,4,5-Trichlorophenol	13.35	196	10327	41.37	ng		96
45) 1,1'-Biphenyl	13.65	154	42273	39.38	ng		97
46) 2-Chloronaphthalene	13.70	162	29600	39.41	ng		98
47) 2-Nitroaniline	13.92	65	10977	48.43	ng		87
48) Acenaphthylene	14.55	152	55547	40.45	ng		99
49) Dimethylphthalate	14.28	163	42356	41.97	ng		99
50) 2,6-Dinitrotoluene	14.40	165	9060	43.85	ng		87
51) Acenaphthene	14.88	154	31430	39.80	ng		97
52) 3-Nitroaniline	14.75	138	10706	45.10	ng		88
53) 2,4-Dinitrophenol	14.93	184	5758	47.07	ng		93
54) Dibenzofuran	15.22	168	45372	40.47	ng		94
55) 4-Nitrophenol	15.08	139	8708	42.55	ng		86
56) 2,4-Dinitrotoluene	15.18	165	12737	42.91	ng	#	89
57) Fluorene	15.86	166	43054	40.64	ng		93
58) 2,3,4,6-Tetrachlorophenol	15.45	232	9289	44.51	ng		96
59) Diethylphthalate	15.62	149	46815	42.32	ng		99
60) 4-Chlorophenyl-phenylether	15.85	204	19522	39.97	ng		99
61) 4-Nitroaniline	15.92	138	10481	42.17	ng	#	78
62) Azobenzene	16.14	77	43234	45.09	ng		97
64) 4,6-Dinitro-2-methylphenol	15.95	198	8080	44.96	ng		96
65) n-Nitrosodiphenylamine	16.06	169	35133	39.34	ng		99
66) 4-Bromophenyl-phenylether	16.74	248	12890	41.30	ng		96
67) Hexachlorobenzene	16.86	284	14199	41.55	ng		95
68) Atrazine	17.01	200	12335	44.06	ng		96
69) Pentachlorophenol	17.21	266	8667	43.95	ng		98
70) Phenanthrene	17.60	178	67466	40.20	ng		97
71) Anthracene	17.69	178	67994	40.66	ng		100
72) Carbazole	17.97	167	61898	41.08	ng		98
73) Di-n-butylphthalate	18.49	149	81585	44.44	ng		98
74) Fluoranthene	19.59	202	72225	42.80	ng		97
76) Benzidine	19.78	184	39418	34.70	ng		100
77) Pyrene	19.95	202	69514	27.25	ng		98
79) Butylbenzylphthalate	20.82	149	31741	35.28	ng		96
80) Benzo(a)anthracene	21.80	228	53307	39.81	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	20972	42.42	ng		99
82) Chrysene	21.87	228	49760	39.83	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	40287	41.03	ng		100
84) Di-n-octyl phthalate	22.90	149	63079	45.14	ng		98
85) Indeno(1,2,3-cd)pyrene	28.93	276	53926	48.00	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	50480	37.85	ng		98
88) Benzo(k)fluoranthene	24.15	252	48831	38.81	ng		98
89) Benzo(a)pyrene	24.99	252	47990	40.16	ng		97
90) Dibenzo(a,h)anthracene	28.99	278	44958	41.78	ng		99
91) Benzo(g,h,i)perylene	30.14	276	45090	41.99	ng		96

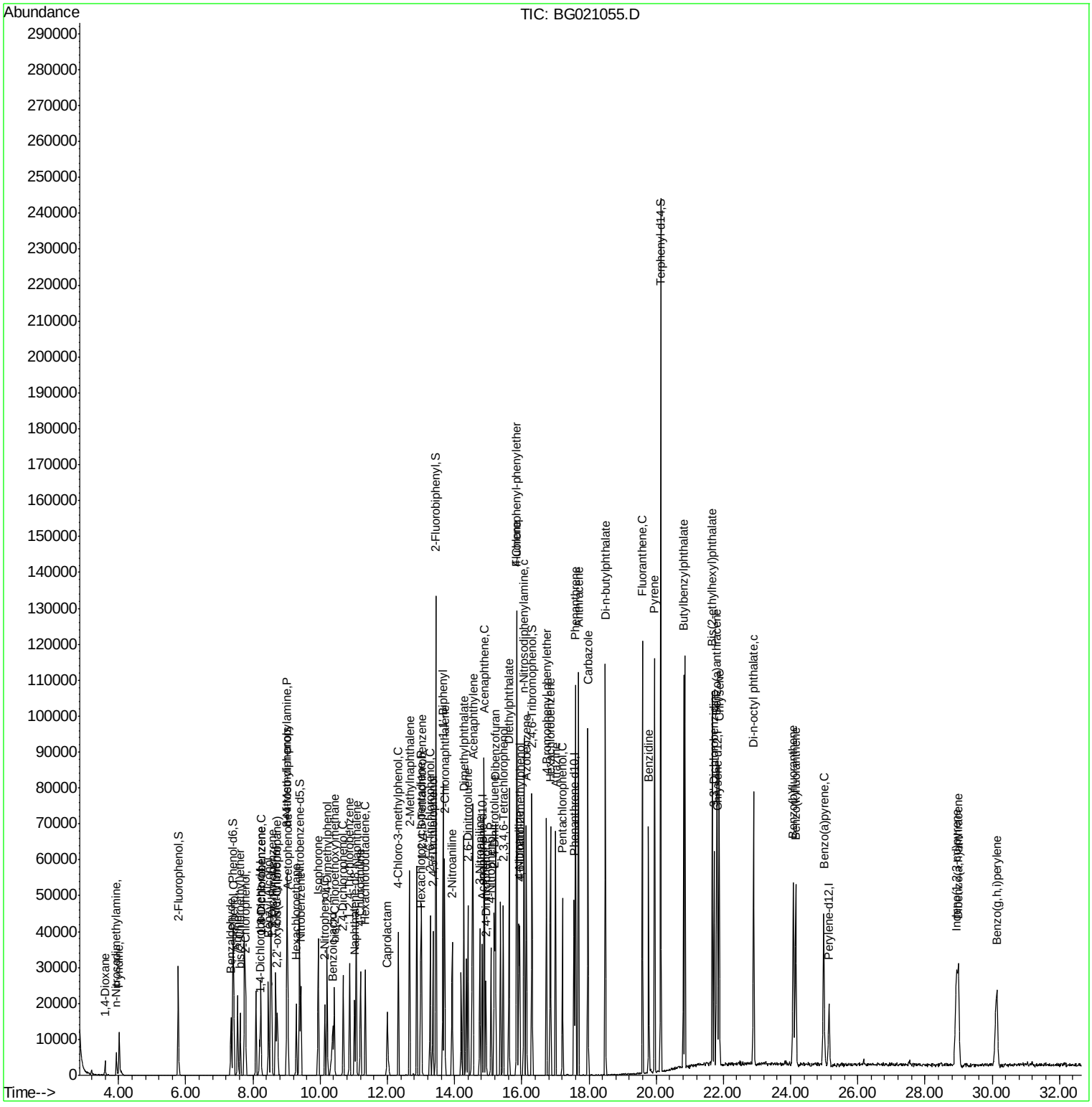
(#) = qualifier out of range (m) = manual integration (+) = signals summed

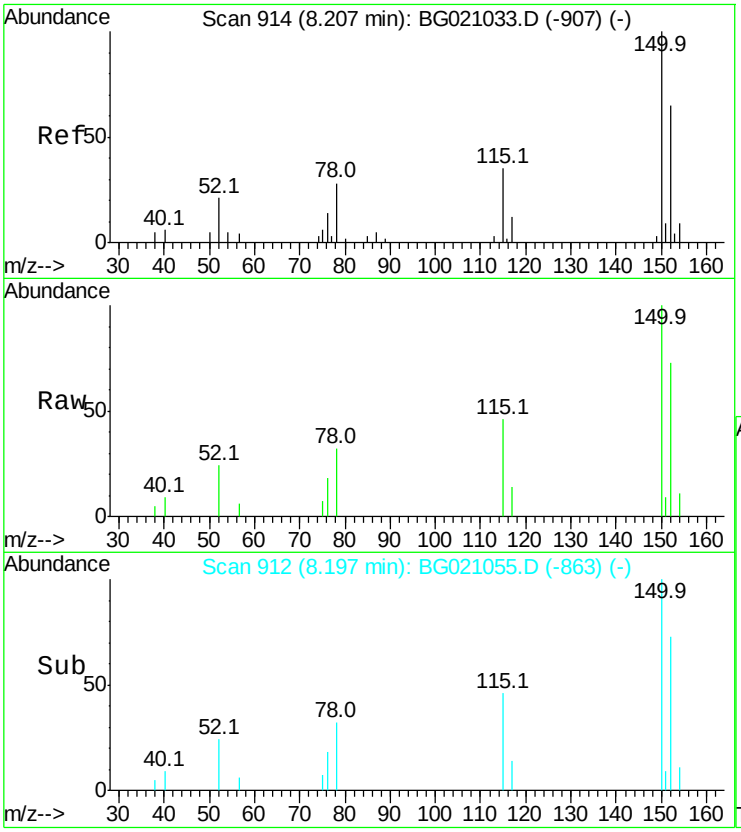
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021055.D
Acq On : 24 Feb 2016 17:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 24 23:57:33 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



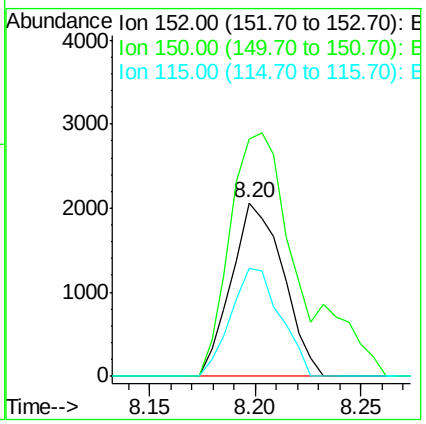


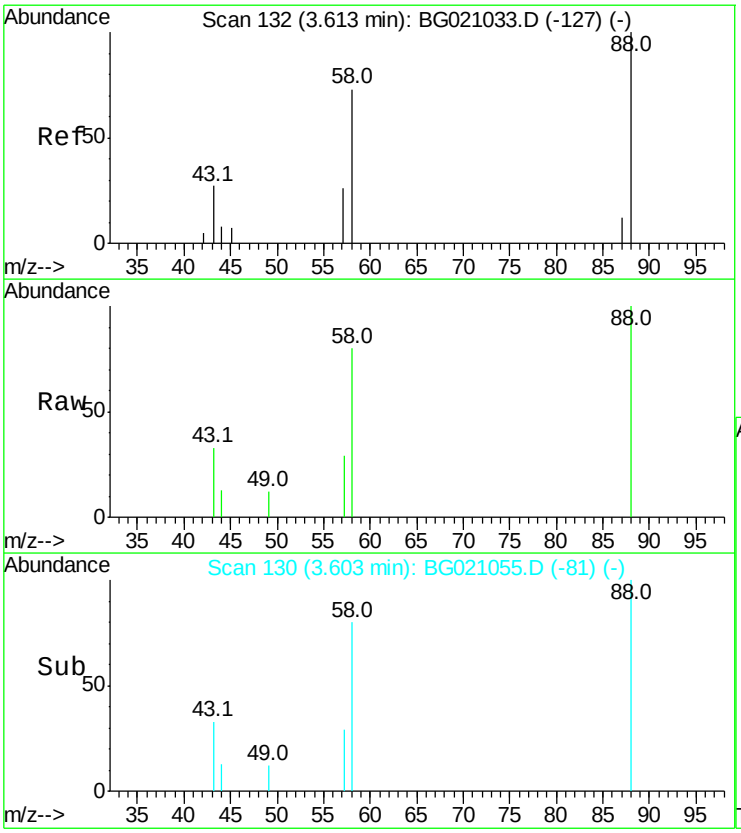
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 3509

Ion	Ratio	Lower	Upper
152	100		
150	137.0	123.4	185.2
115	62.4	43.3	64.9

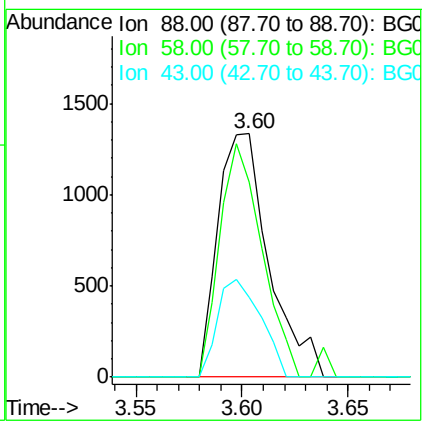


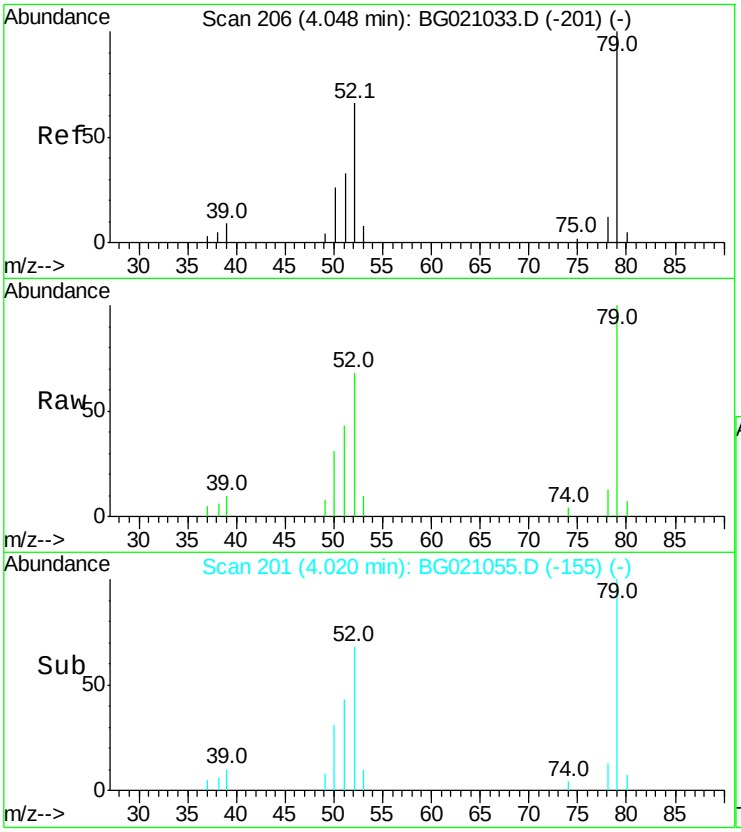


#2
1,4-Dioxane
Concen: 43.29 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 88 Resp: 2237

Ion	Ratio	Lower	Upper
88	100		
58	79.1	55.9	83.9
43	34.0	22.5	33.7#



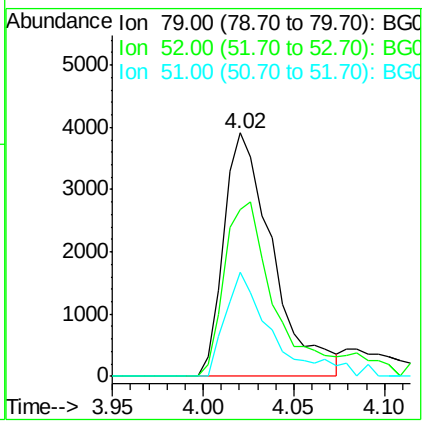


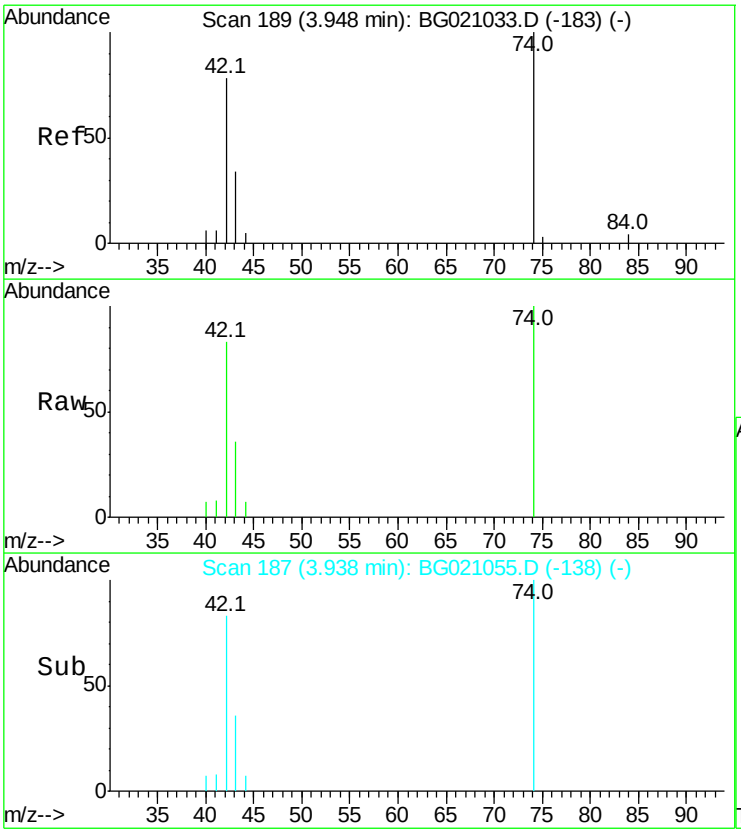
#3
Pyridine
Concen: 40.20 ng
RT: 4.02 min Scan# 201
Delta R.T. -0.03 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 7358

Ion	Ratio	Lower	Upper
79	100		
52	68.4	53.2	79.8
51	42.9	26.1	39.1#

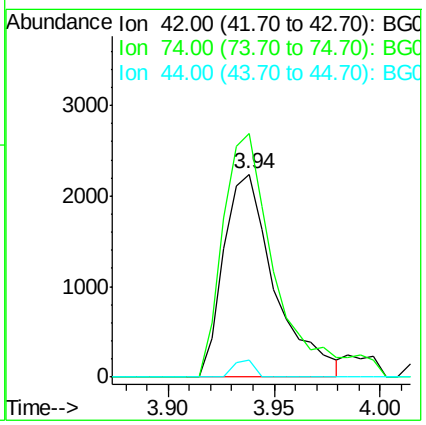


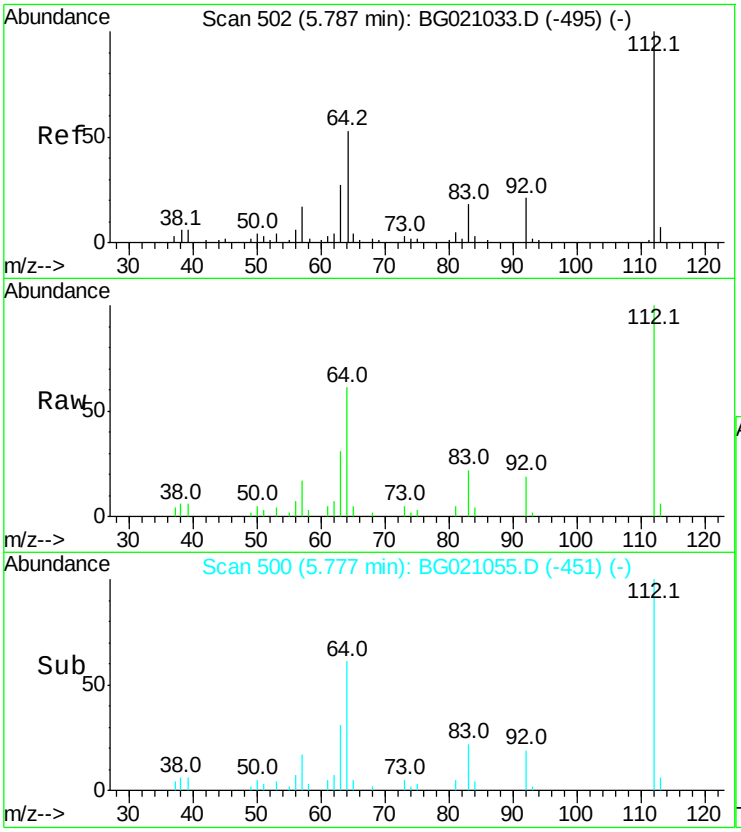


#4
n-Nitrosodimethylamine
Concen: 49.98 ng
RT: 3.94 min Scan# 187
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 42 Resp: 3763

Ion	Ratio	Lower	Upper
42	100		
74	119.9	102.3	153.5
44	8.2	4.8	7.2#



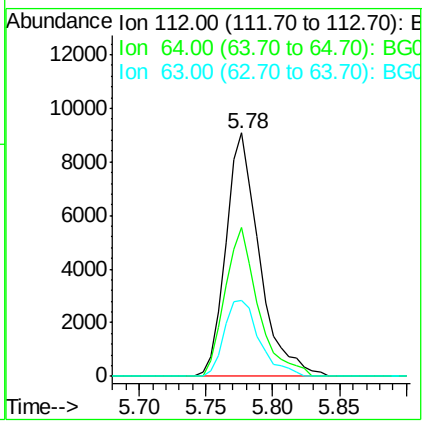


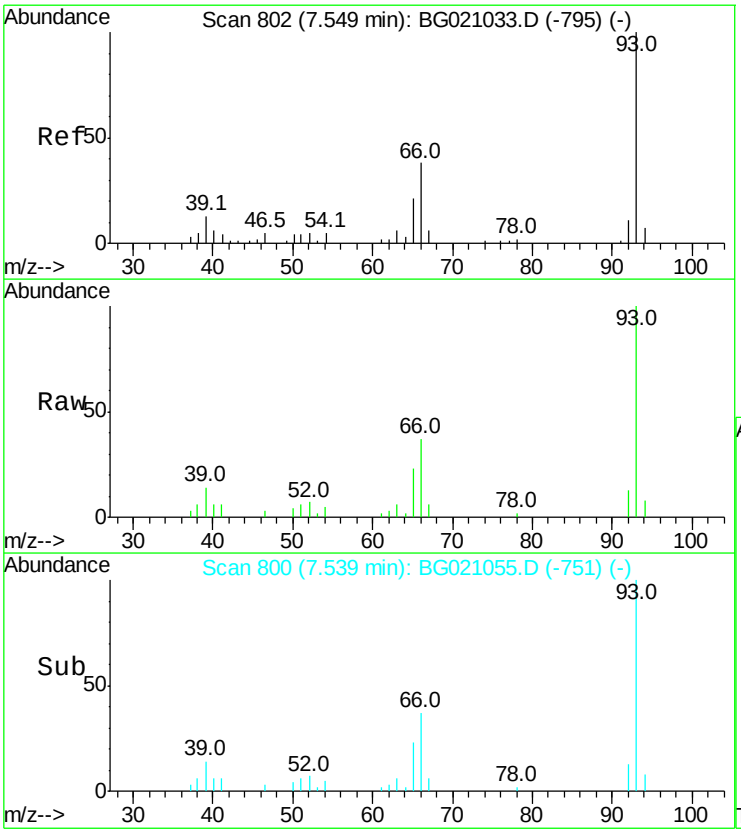
#5
2-Fluorophenol
Concen: 79.74 ng
RT: 5.78 min Scan# 500
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 15959

Ion	Ratio	Lower	Upper
112	100		
64	61.0	42.6	63.8
63	31.3	21.7	32.5

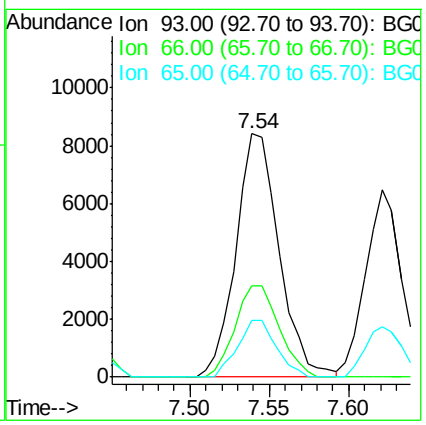


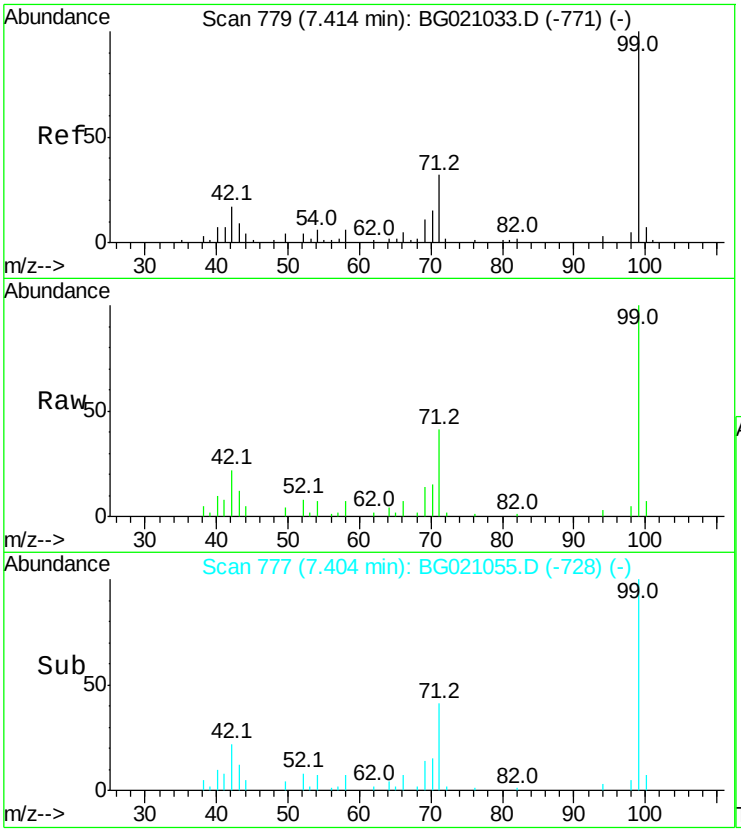


#6
Aniline
Concen: 43.83 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 93 Resp: 15931

Ion	Ratio	Lower	Upper
93	100		
66	37.4	30.1	45.1
65	23.2	16.6	24.8



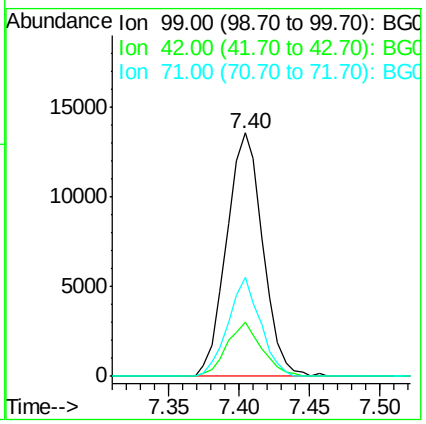


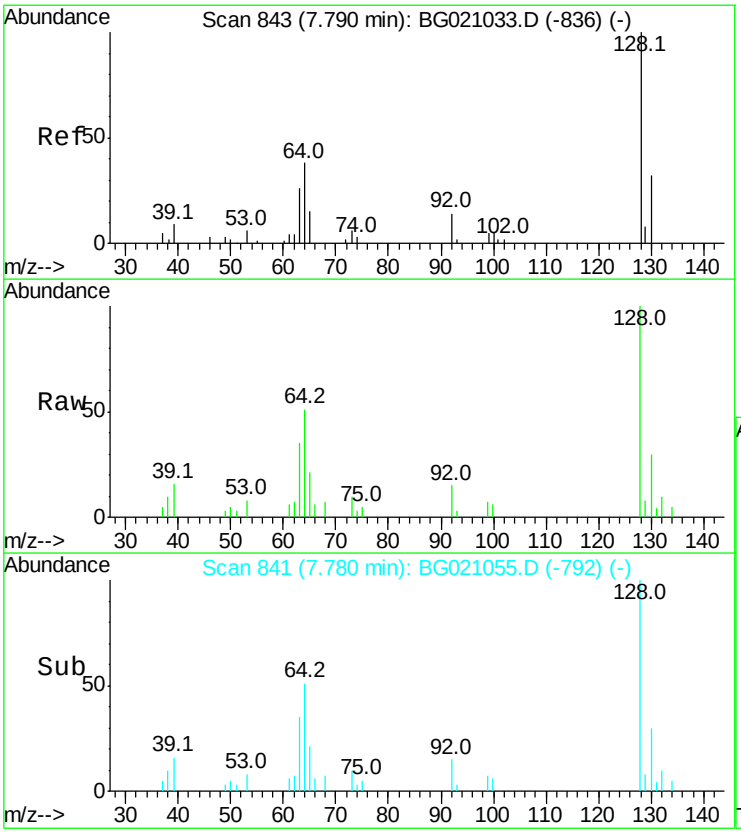
#7
Phenol-d6
Concen: 78.59 ng
RT: 7.40 min Scan# 777
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 24226

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.2	19.8#
71	40.9	25.2	37.8#

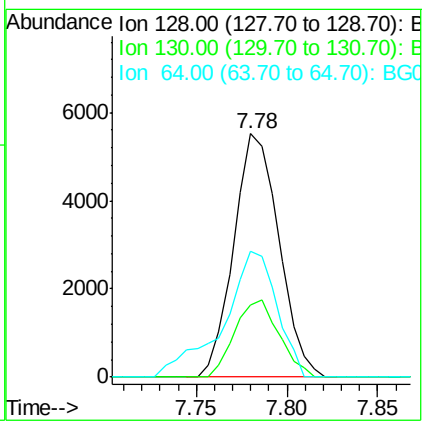


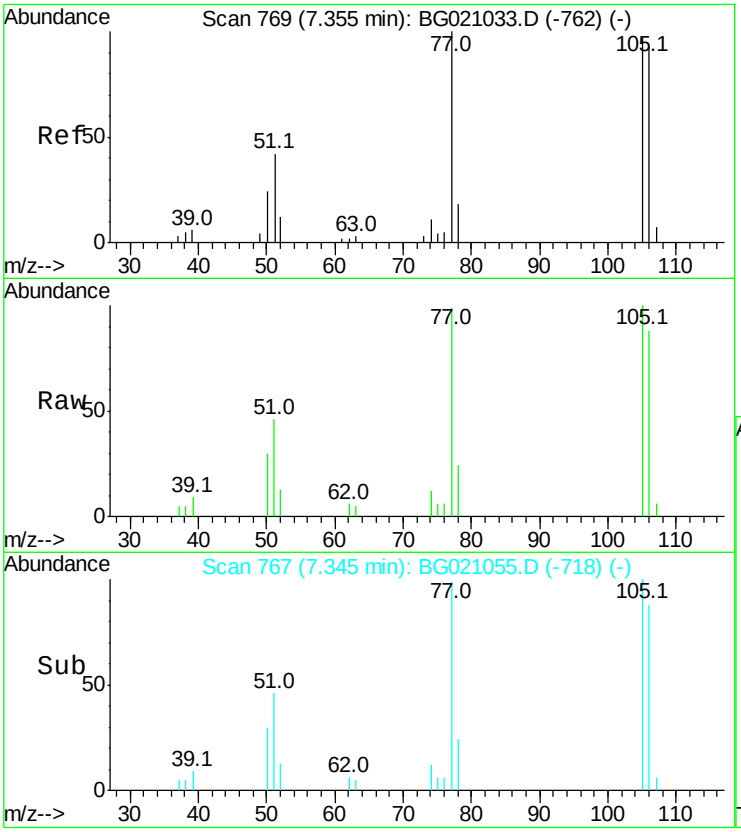


#8
2-Chlorophenol
Concen: 39.84 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:128 Resp: 9569

Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.9	51.9
64	51.5	25.8	65.8



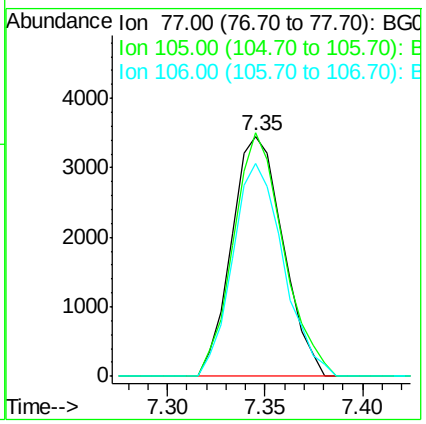


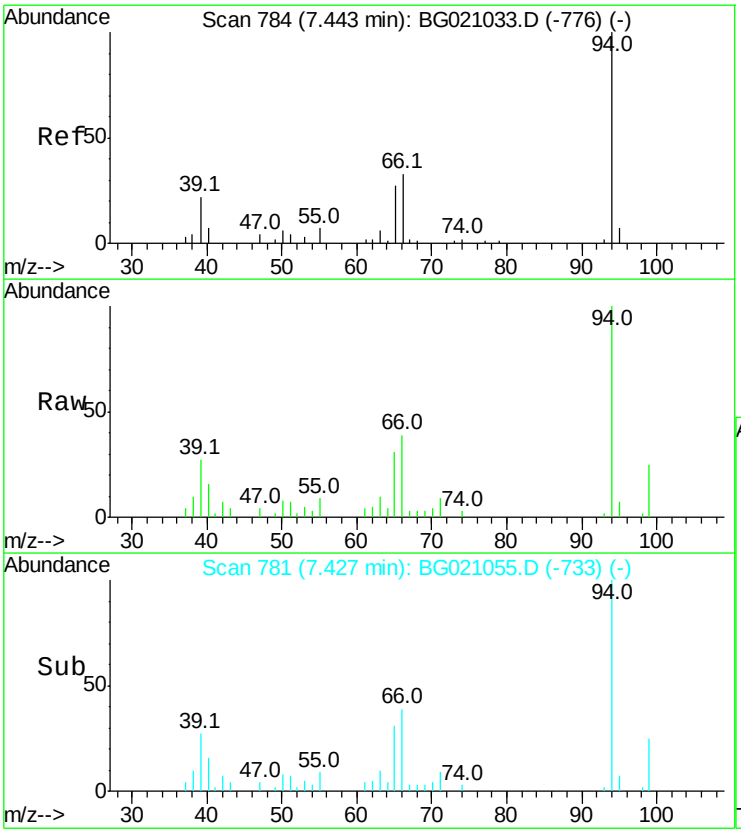
#9
Benzaldehyde
Concen: 42.18 ng
RT: 7.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 6288

Ion	Ratio	Lower	Upper
77	100		
105	101.4	77.4	117.4
106	88.9	72.8	112.8

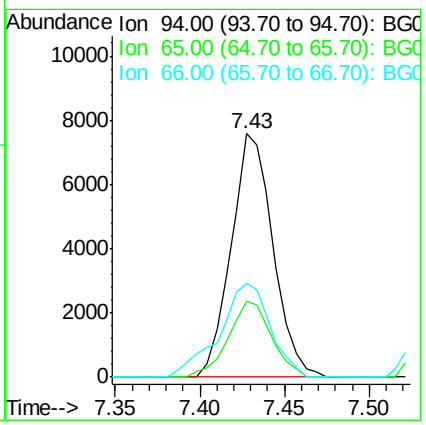


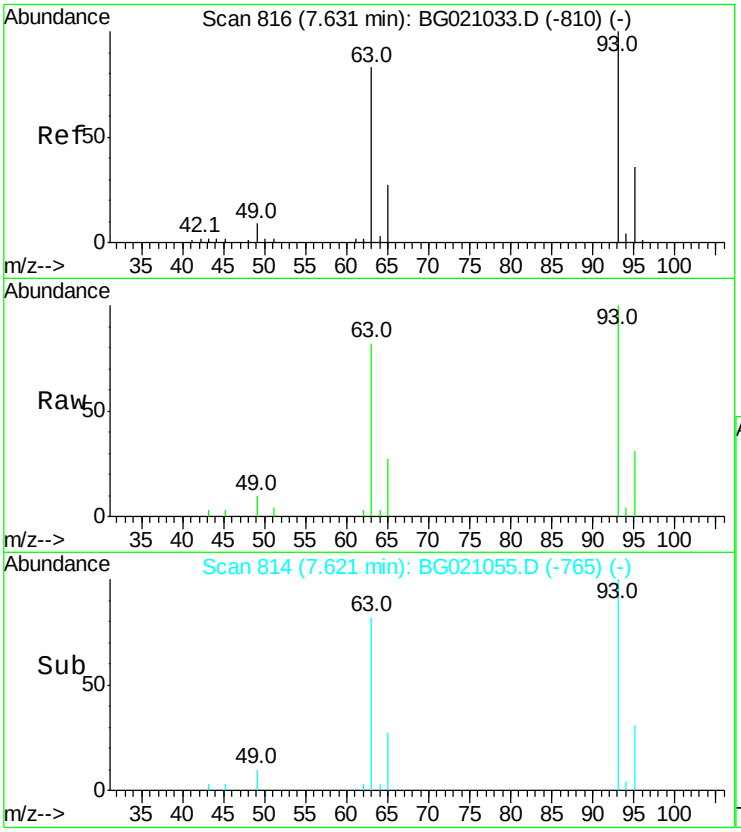


#10
Phenol
Concen: 40.50 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 94 Resp: 13024

Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.2	47.2
66	38.6	15.4	55.4



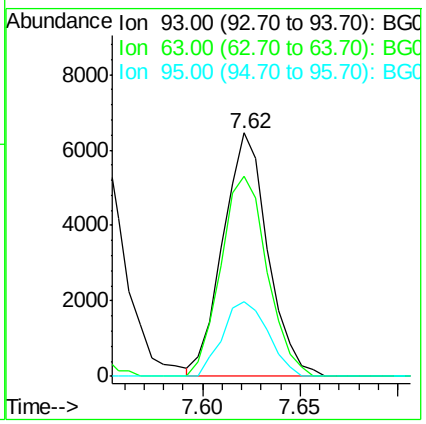


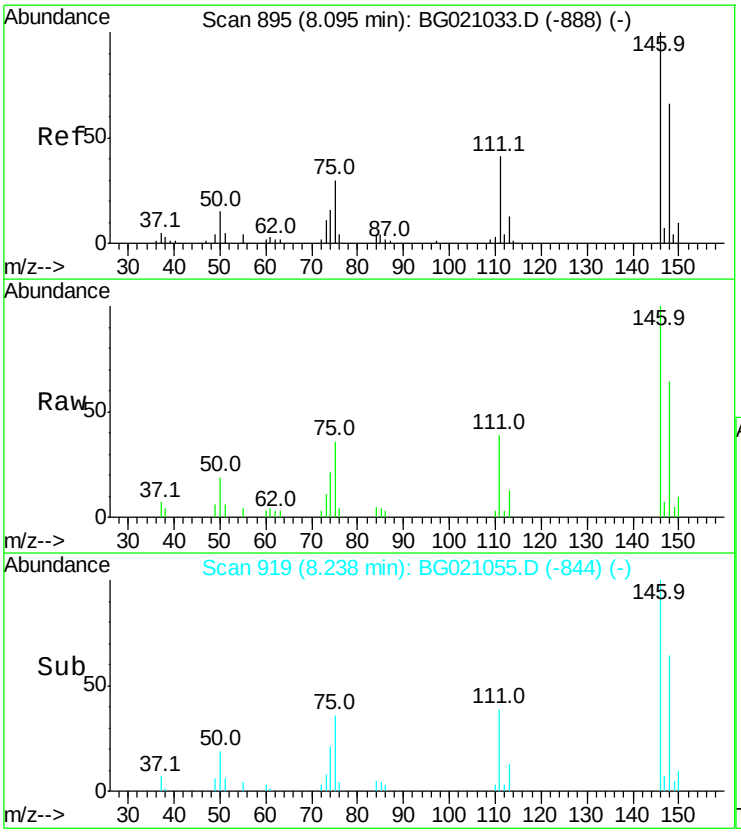
#11
bis(2-Chloroethyl)ether
Concen: 39.74 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 10259

Ion	Ratio	Lower	Upper
93	100		
63	82.0	60.5	100.5
95	30.9	14.6	54.6

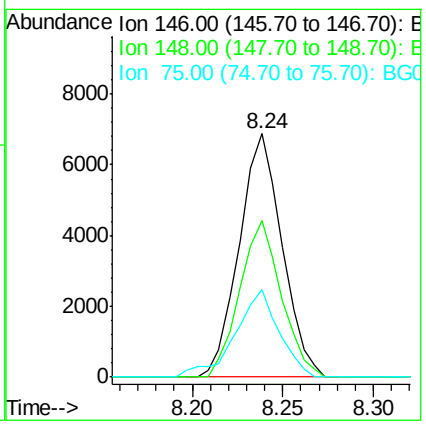


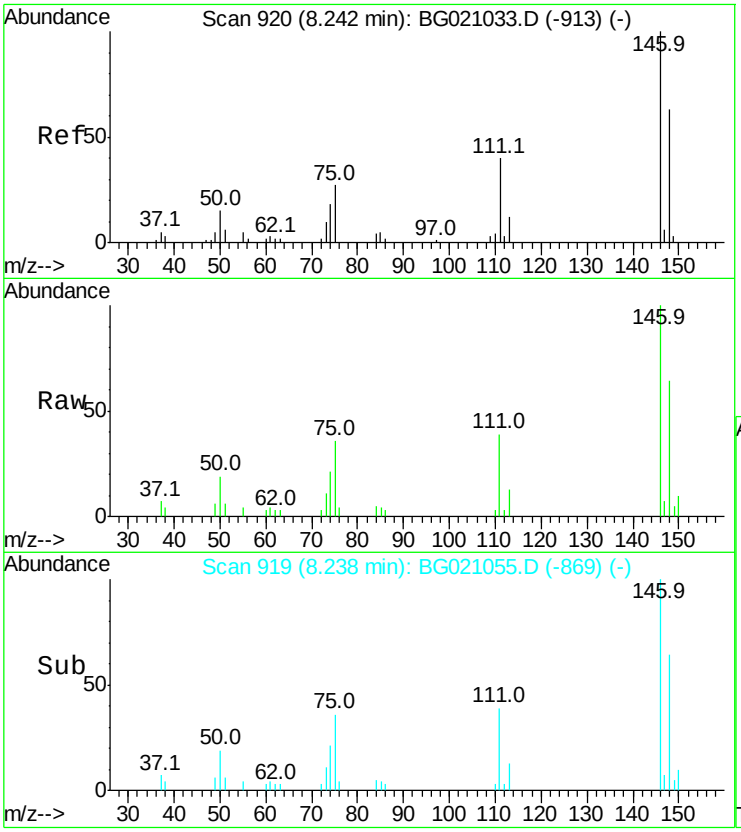


#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.14 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:146 Resp: 11293

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
75	35.8	24.0	36.0



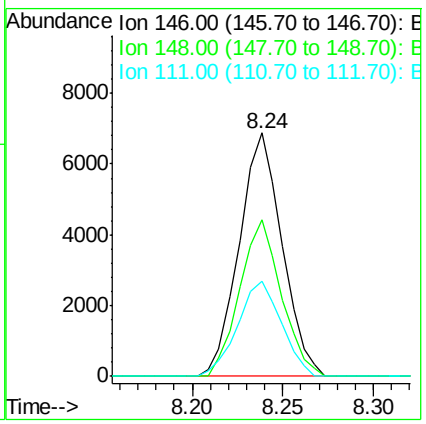


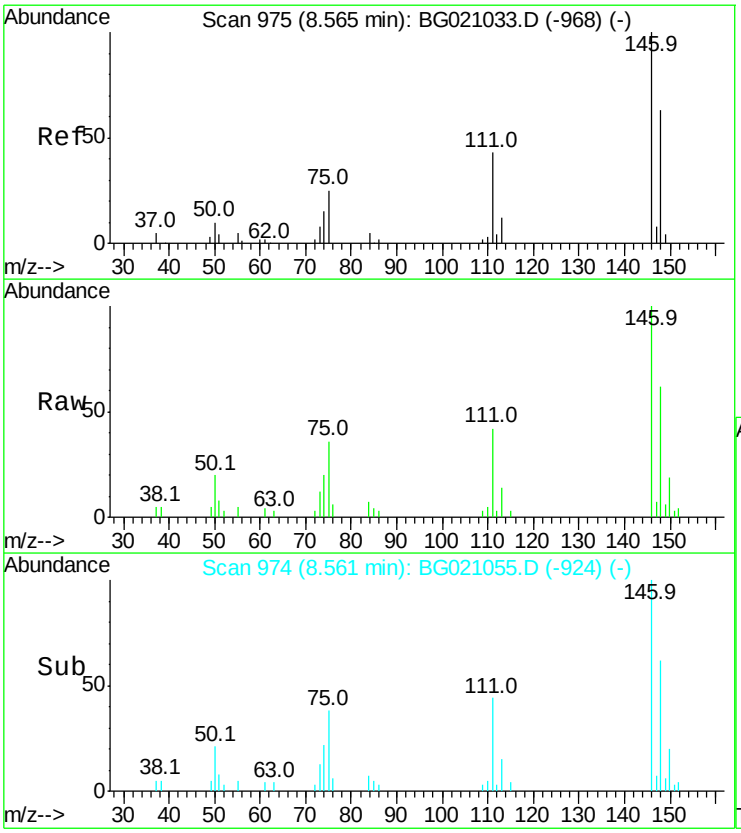
#13
1,4-Dichlorobenzene
Concen: 39.78 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 11293

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.2	75.4
111	39.1	31.9	47.9

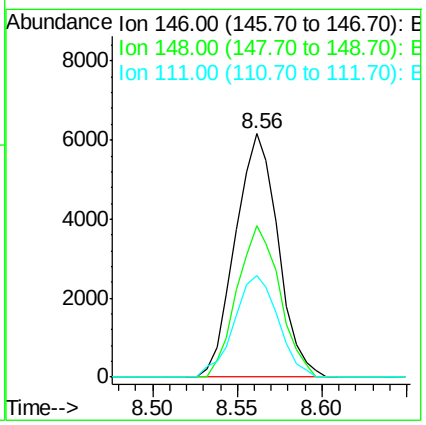


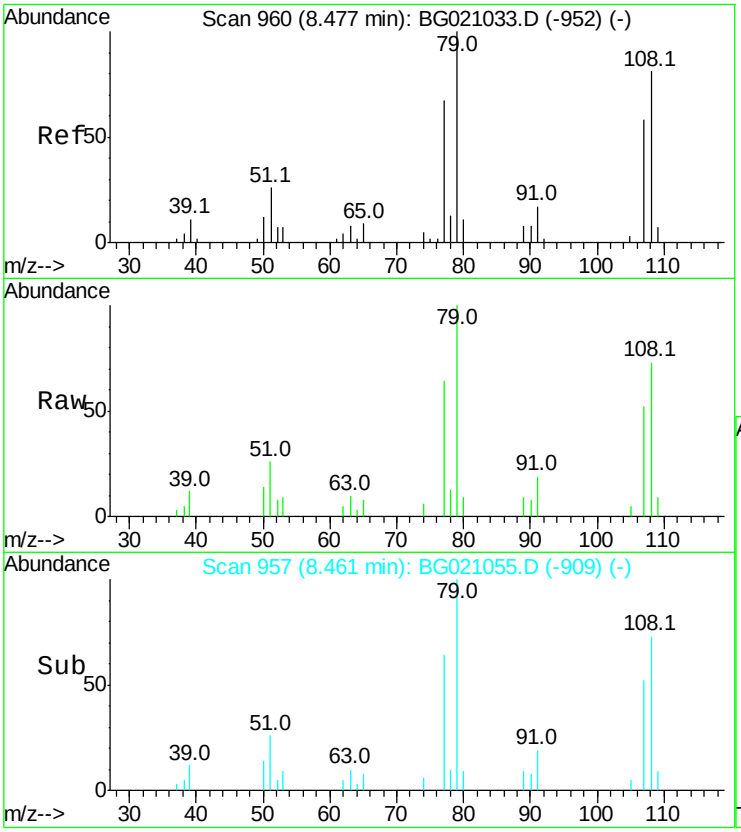


#14
1,2-Dichlorobenzene
Concen: 41.01 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:146 Resp: 10813

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.5	75.7
111	41.7	35.4	53.2



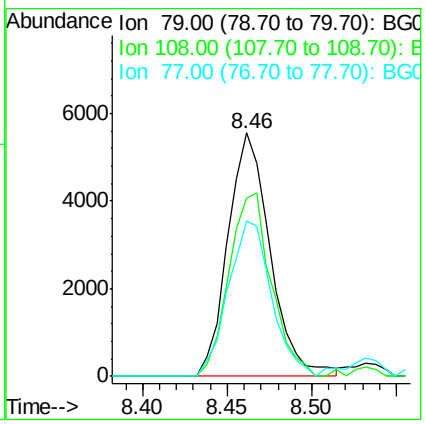


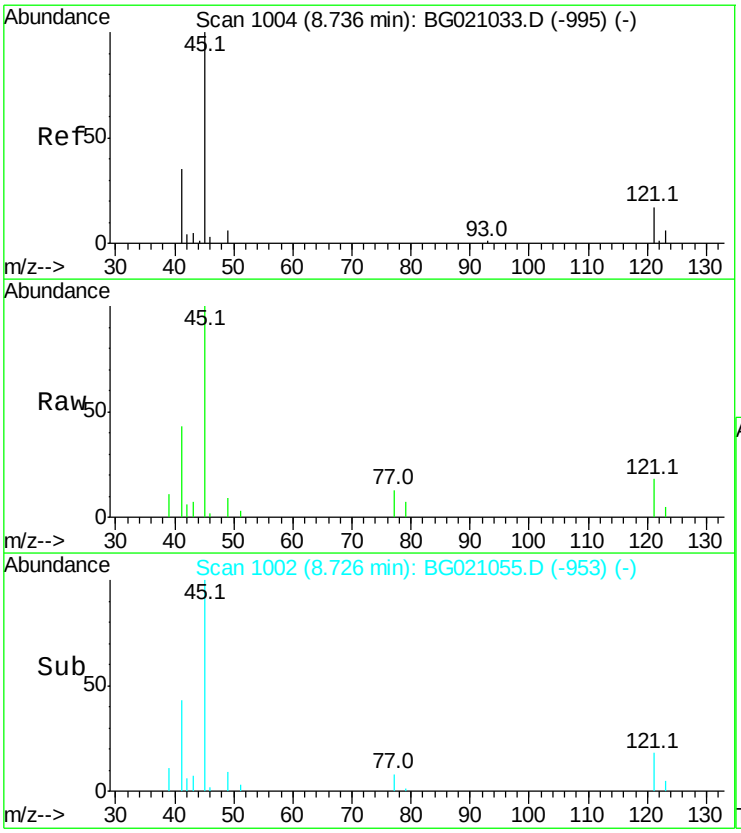
#15
Benzyl Alcohol
Concen: 46.09 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 9675

Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.1	97.7
77	63.9	53.8	80.8

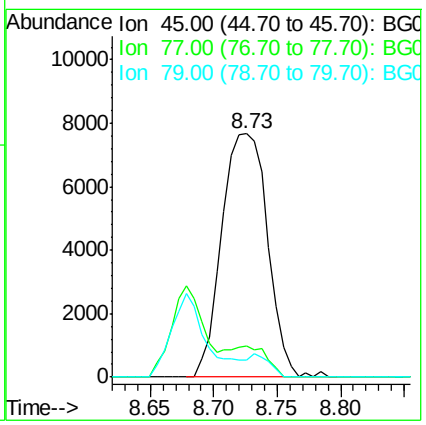


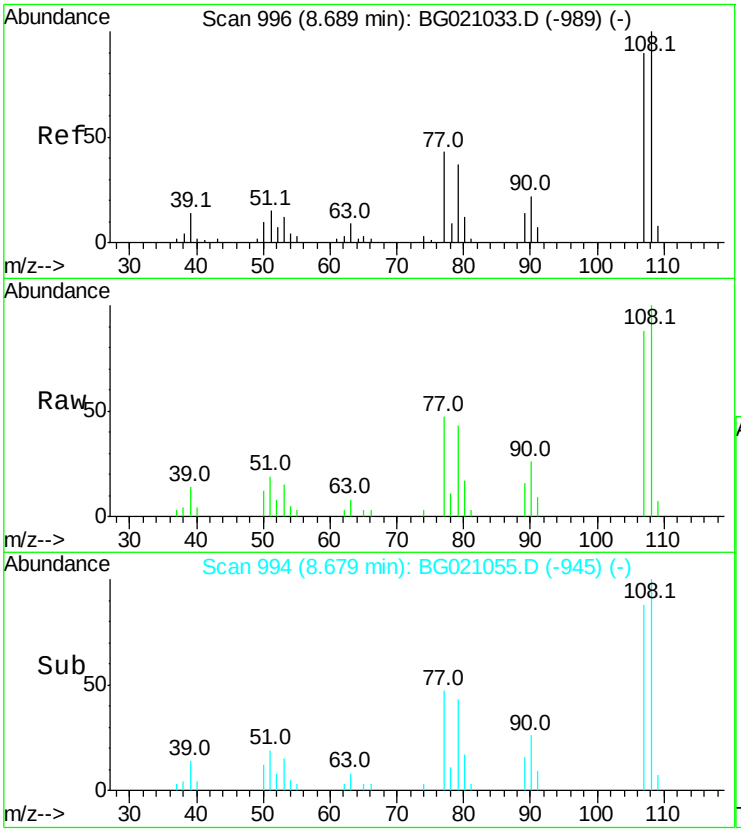


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.15 ng
RT: 8.73 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 45 Resp: 19188

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.3
79	7.1	0.0	29.6



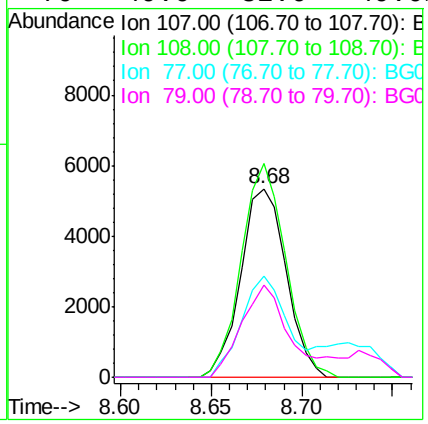


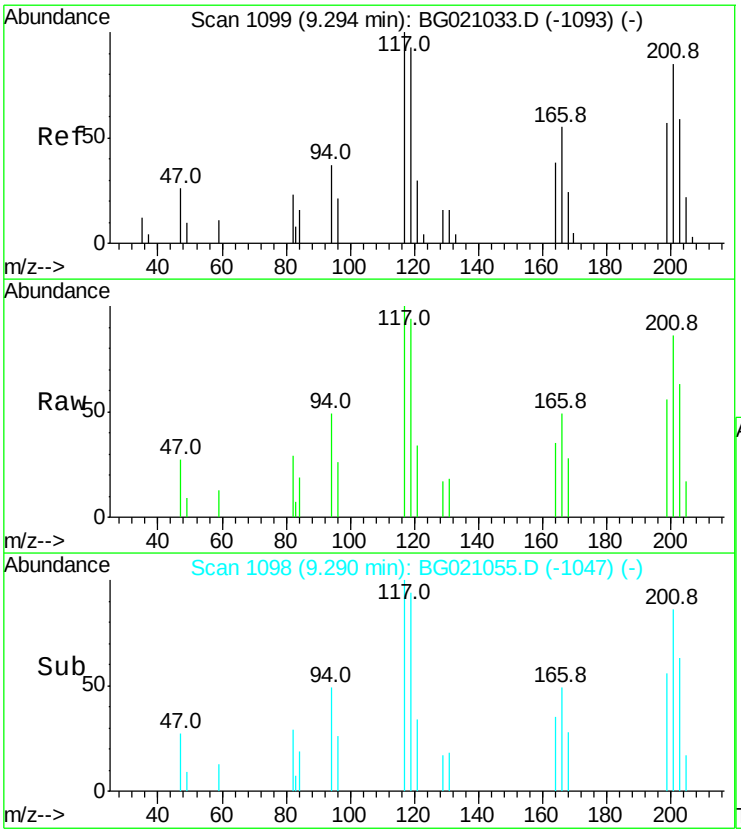
#17
2-Methylphenol
Concen: 42.74 ng
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 9353

Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.8	133.2
77	53.8	38.0	57.0
79	49.0	32.6	49.0#

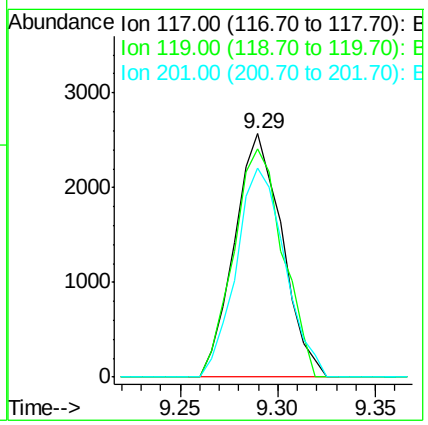


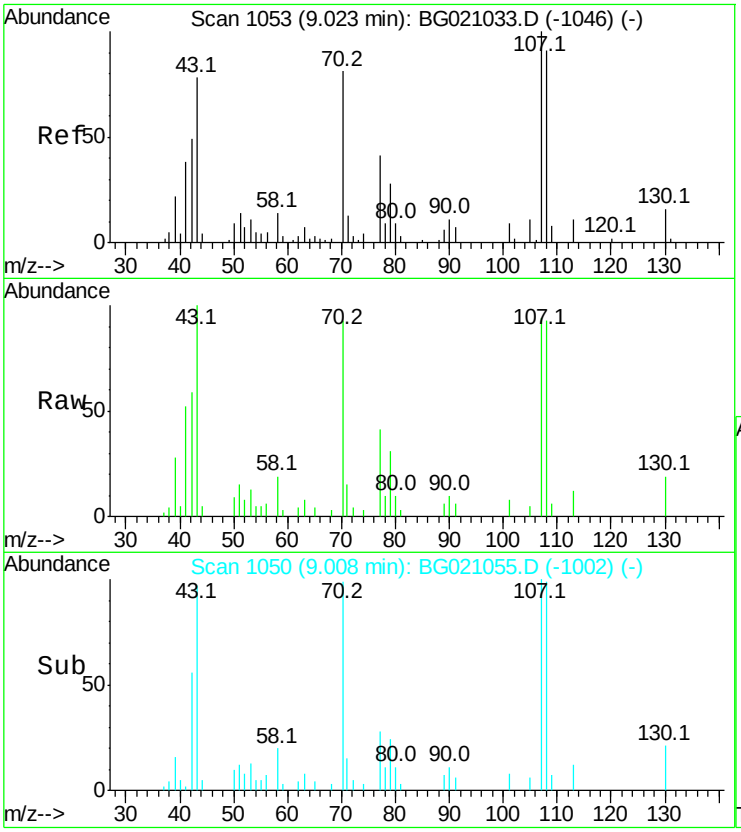


#18
Hexachloroethane
Concen: 42.57 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:117 Resp: 4339

Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.5	111.7
201	85.8	68.2	102.4



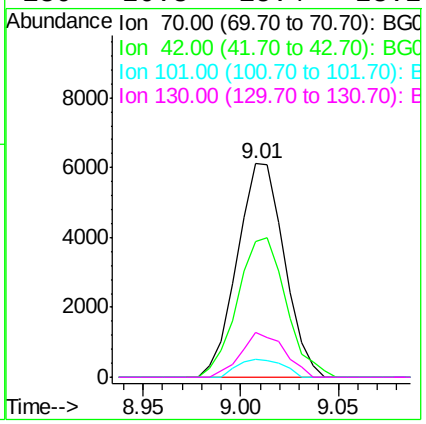


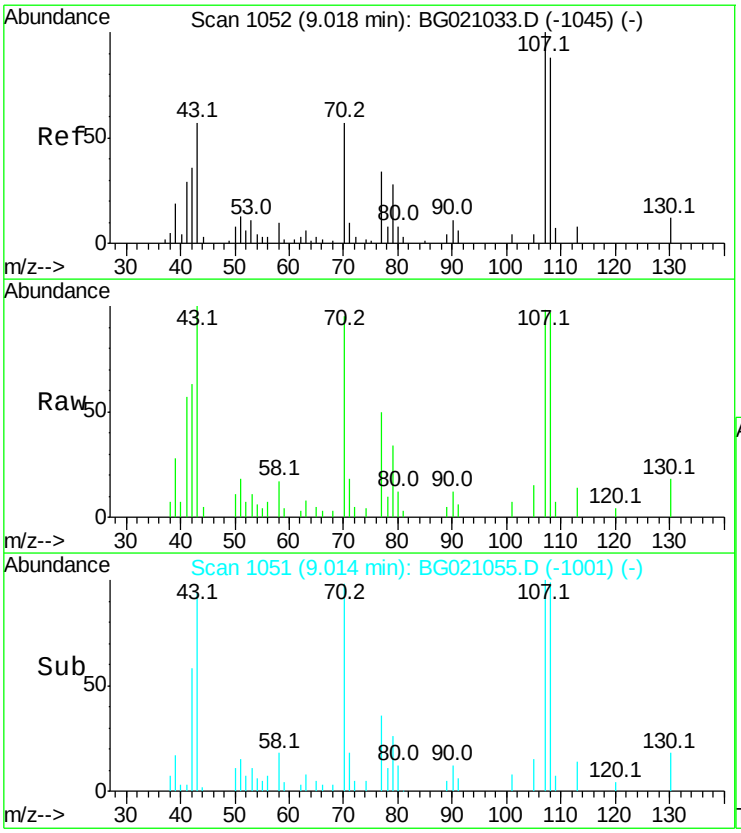
#19
n-Nitroso-di-n-propylamine
Concen: 47.19 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 10233

Ion	Ratio	Lower	Upper
70	100		
42	63.5	48.8	73.2
101	8.6	8.5	12.7
130	20.8	15.4	23.2

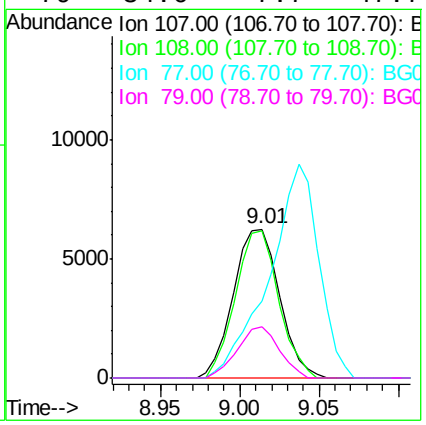


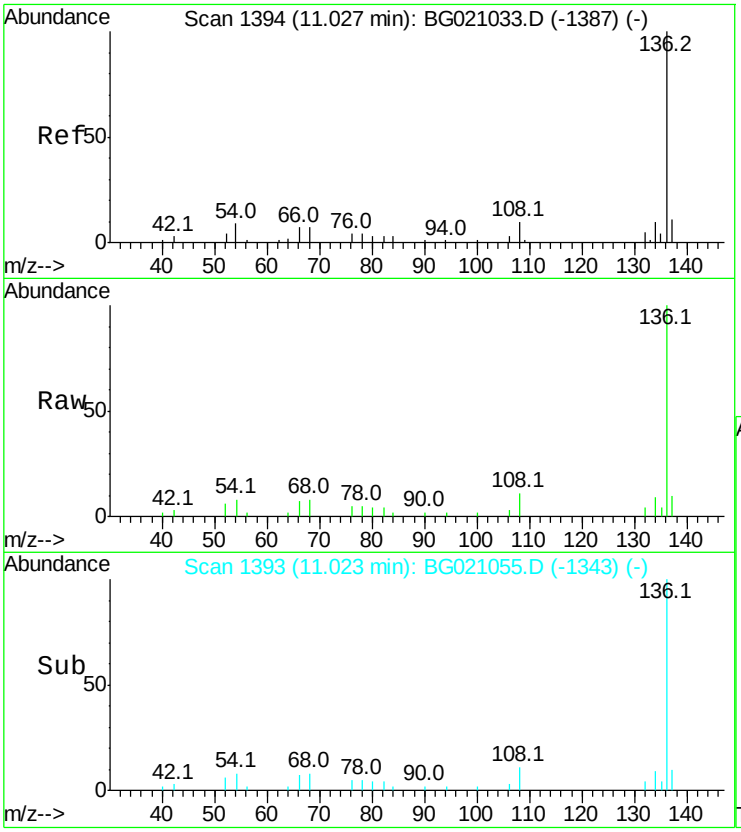


#20
3+4-Methylphenols
Concen: 41.77 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:107 Resp: 12670

Ion	Ratio	Lower	Upper
107	100		
108	99.1	67.6	107.6
77	51.3	14.4	54.4
79	34.6	7.7	47.7



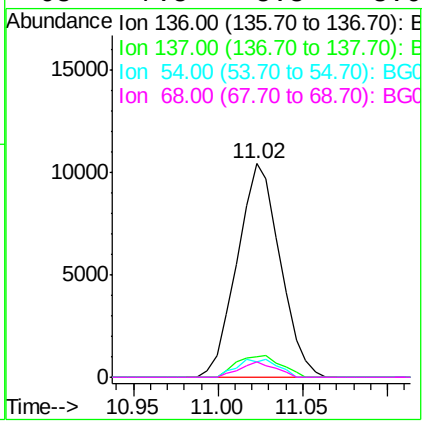


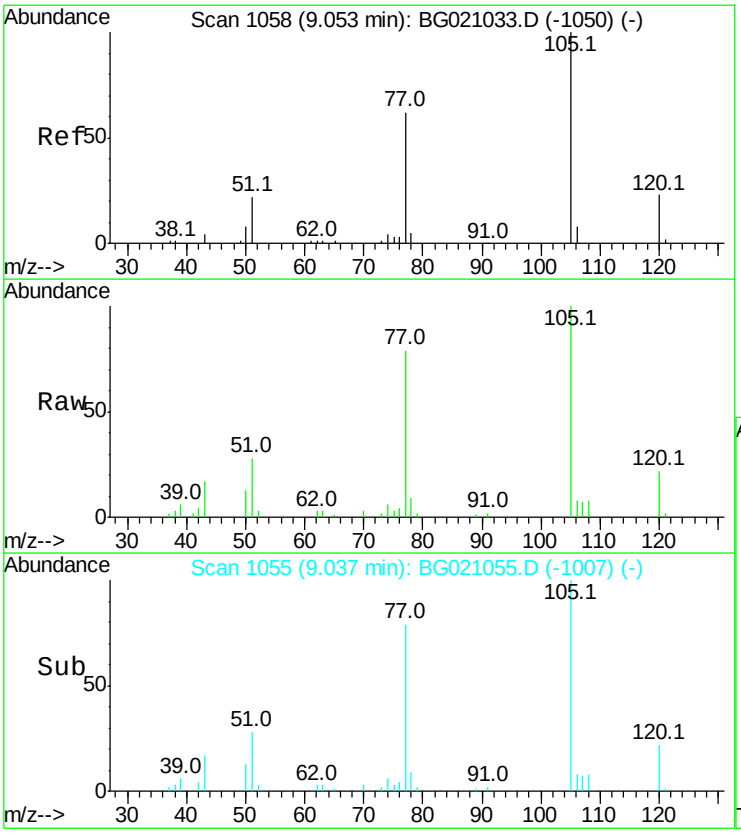
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 18424

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.8	13.2
54	7.5	6.9	10.3
68	7.5	5.8	8.6

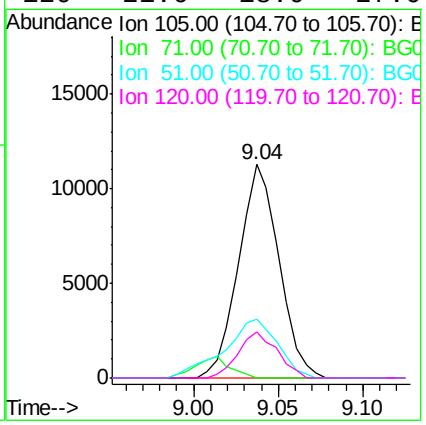


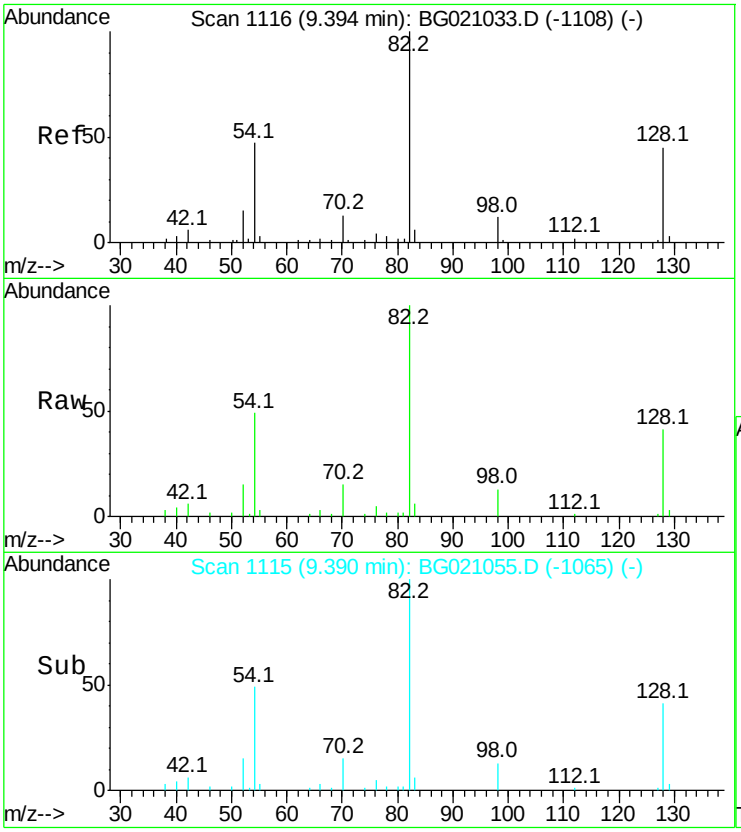


#22
Acetophenone
Concen: 43.93 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:105 Resp: 18725

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.9	21.4	32.2
120	21.6	18.0	27.0



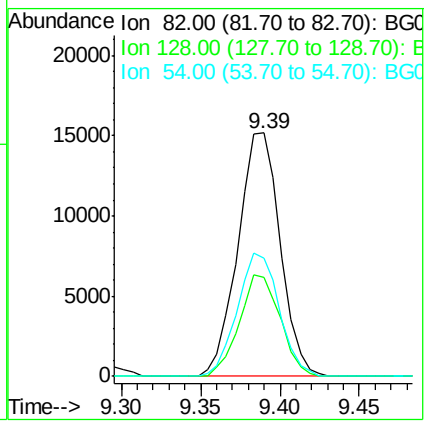


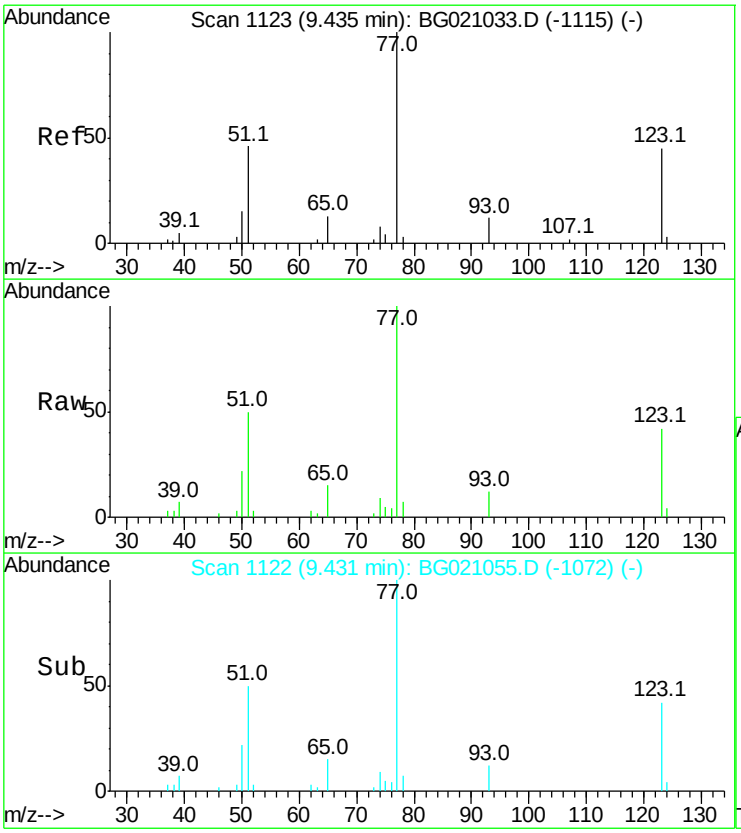
#23
Nitrobenzene-d5
Concen: 89.45 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 28070

Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.3	54.5
54	48.7	37.6	56.4

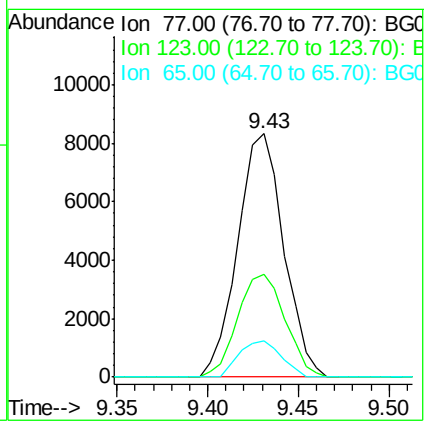


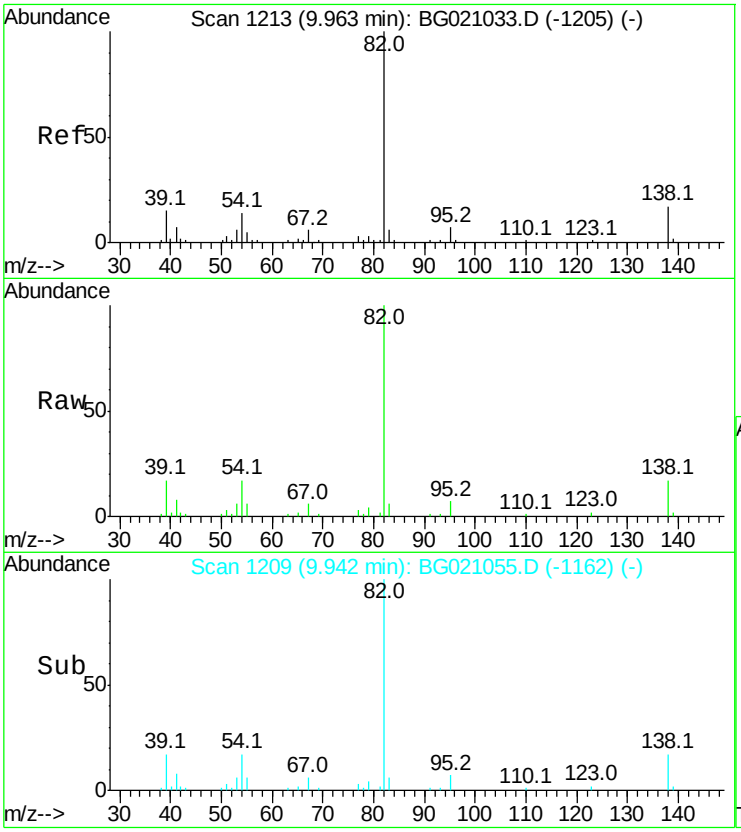


#24
Nitrobenzene
Concen: 43.15 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 77 Resp: 14692

Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.8	53.6
65	14.7	10.6	16.0



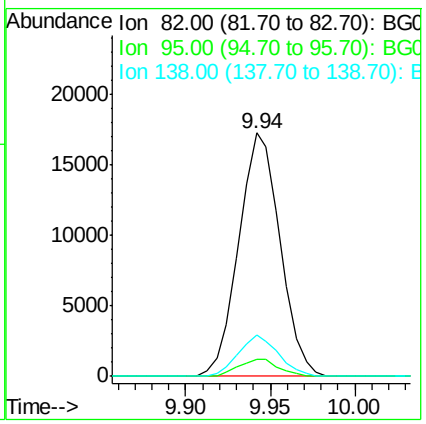


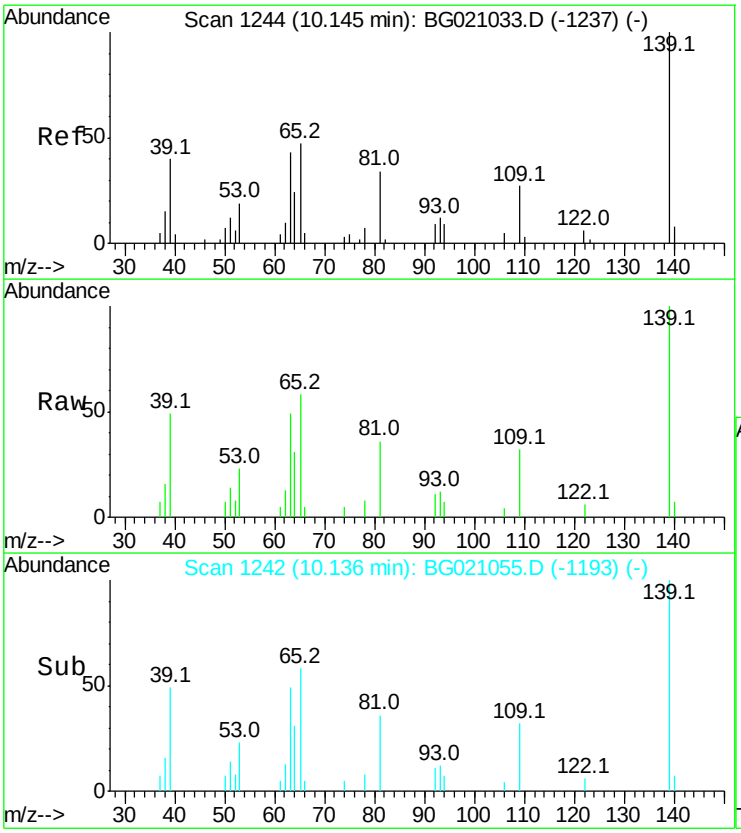
#25
Isophorone
Concen: 45.22 ng
RT: 9.94 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 29261

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	16.9	13.4	20.0

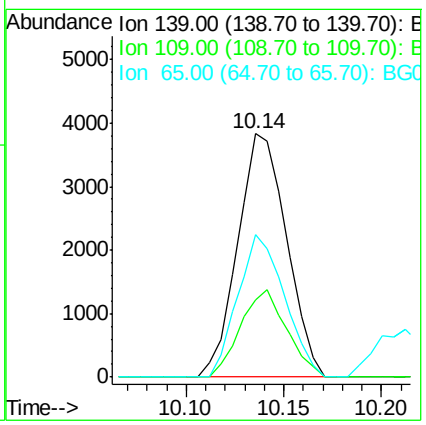


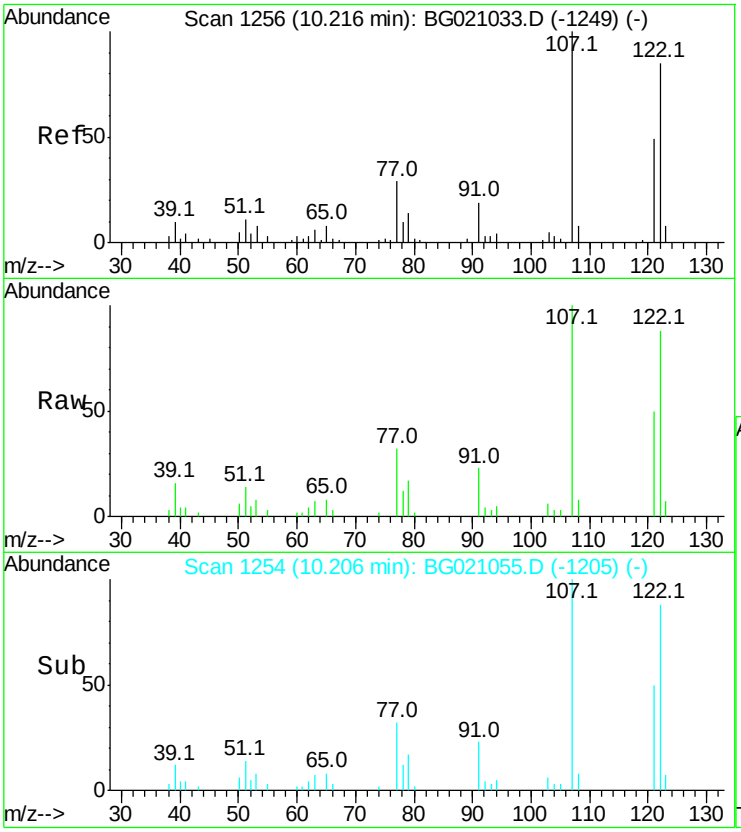


#26
2-Nitrophenol
Concen: 43.93 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:139 Resp: 6631

Ion	Ratio	Lower	Upper
139	100		
109	31.5	21.4	32.0
65	58.4	37.8	56.8#



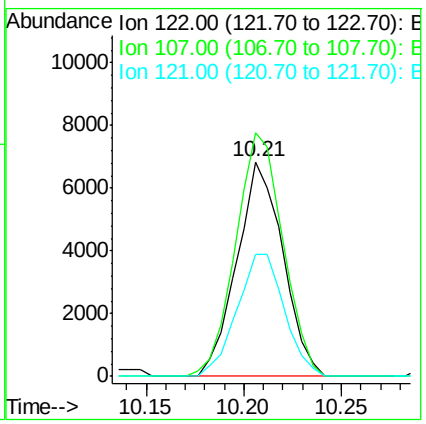


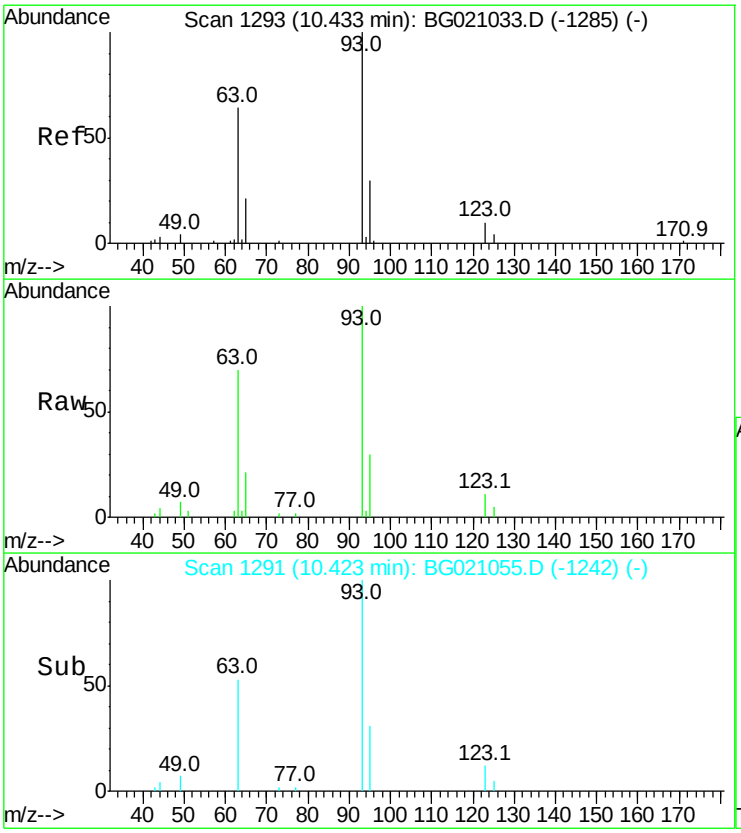
#27
2,4-Dimethylphenol
Concen: 40.83 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 11120

Ion	Ratio	Lower	Upper
122	100		
107	113.5	94.1	141.1
121	56.8	45.9	68.9

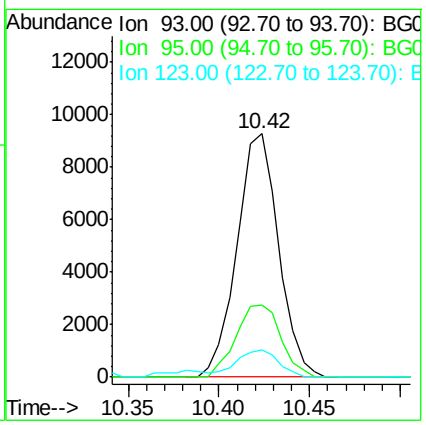


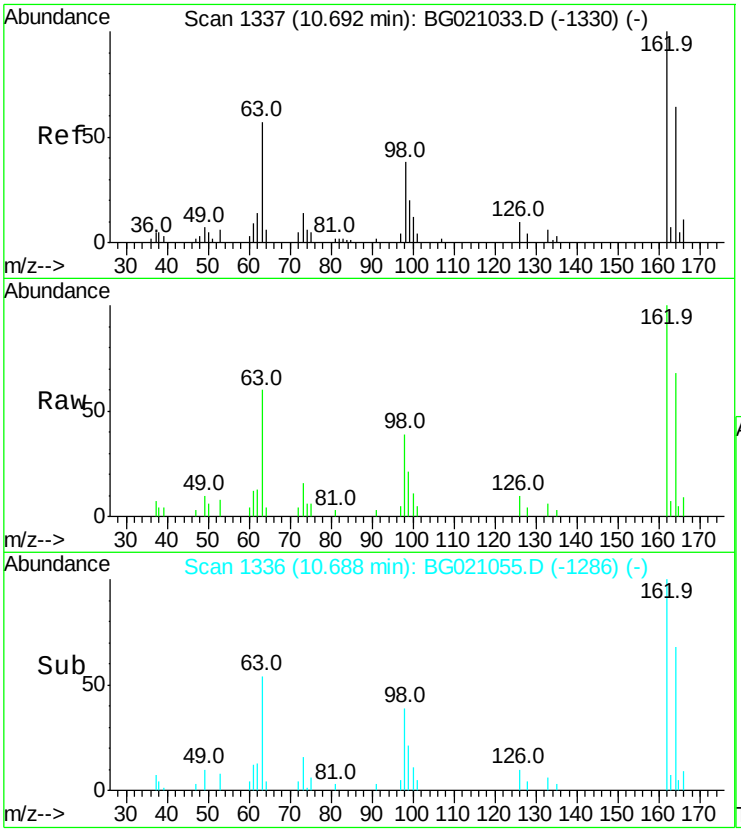


#28
bis(2-Chloroethoxy)methane
Concen: 42.45 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 93 Resp: 14843

Ion	Ratio	Lower	Upper
93	100		
95	29.9	24.2	36.2
123	11.4	9.0	13.6



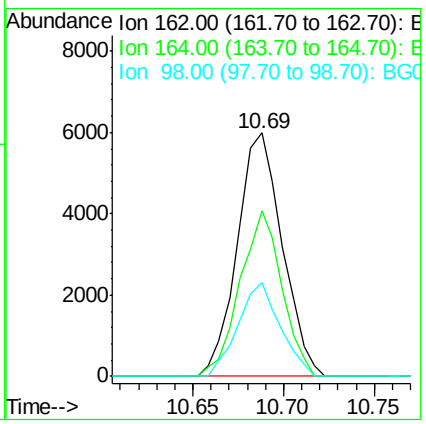


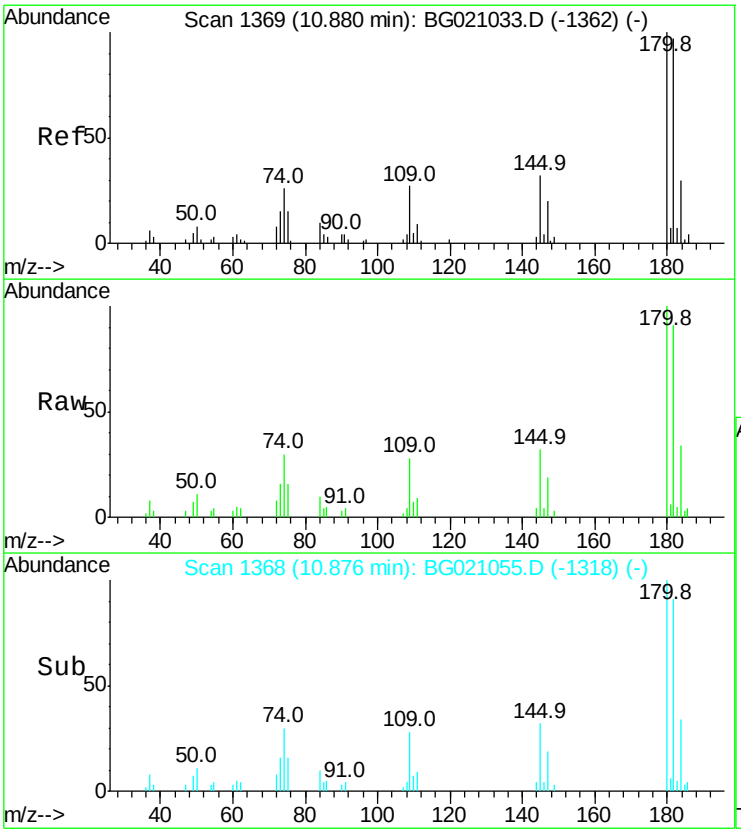
#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 10.69 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 10323

Ion	Ratio	Lower	Upper
162	100		
164	68.1	43.7	83.7
98	38.6	18.3	58.3

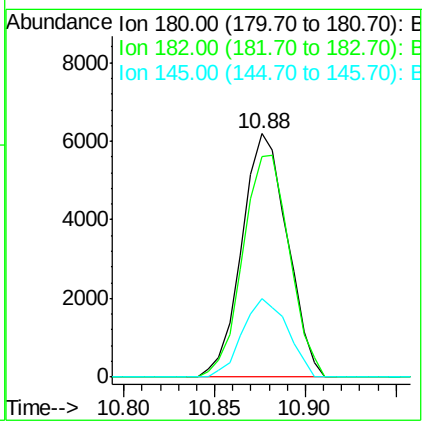


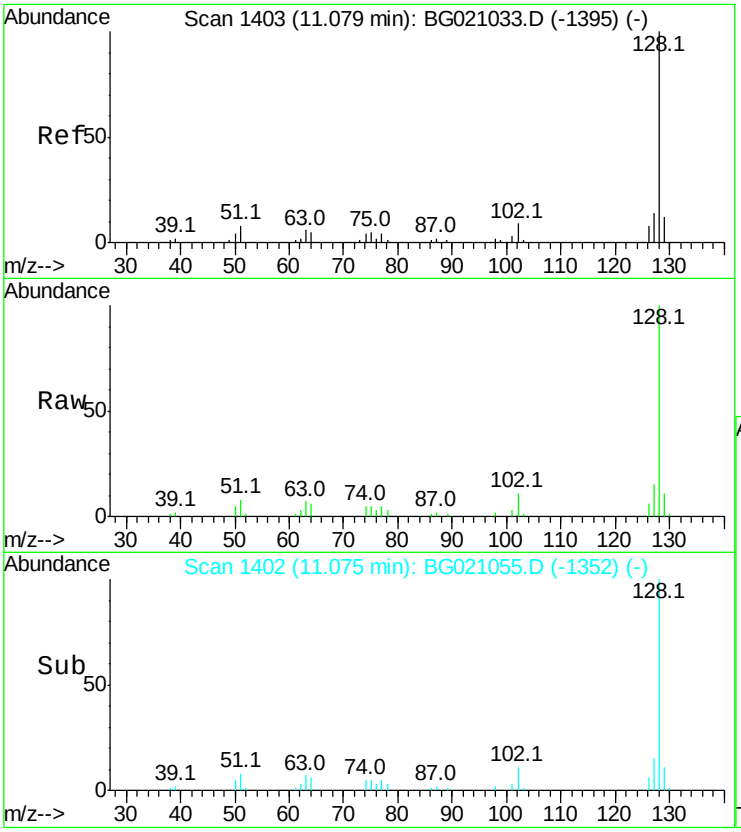


#30
1,2,4-Trichlorobenzene
Concen: 40.43 ng
RT: 10.88 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:180 Resp: 10809

Ion	Ratio	Lower	Upper
180	100		
182	90.7	77.4	116.0
145	32.3	25.7	38.5



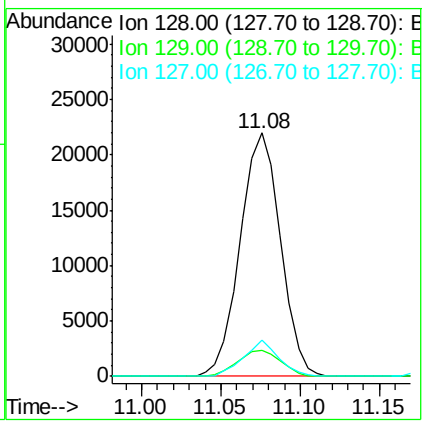


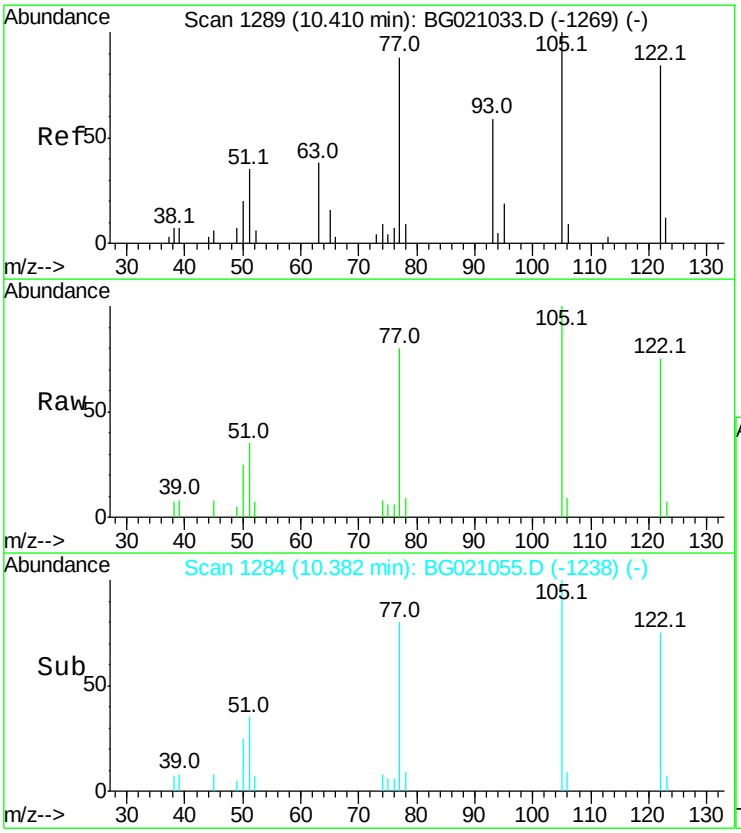
#31
Naphthalene
Concen: 40.24 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 38769

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.4	14.2
127	14.9	10.8	16.2

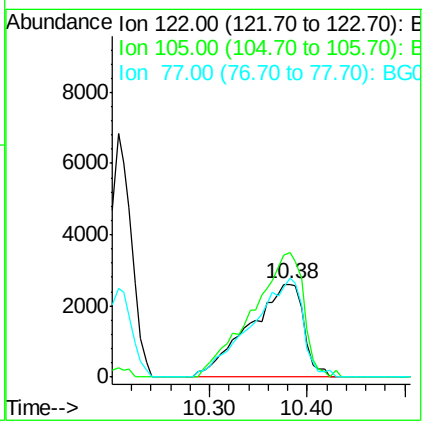


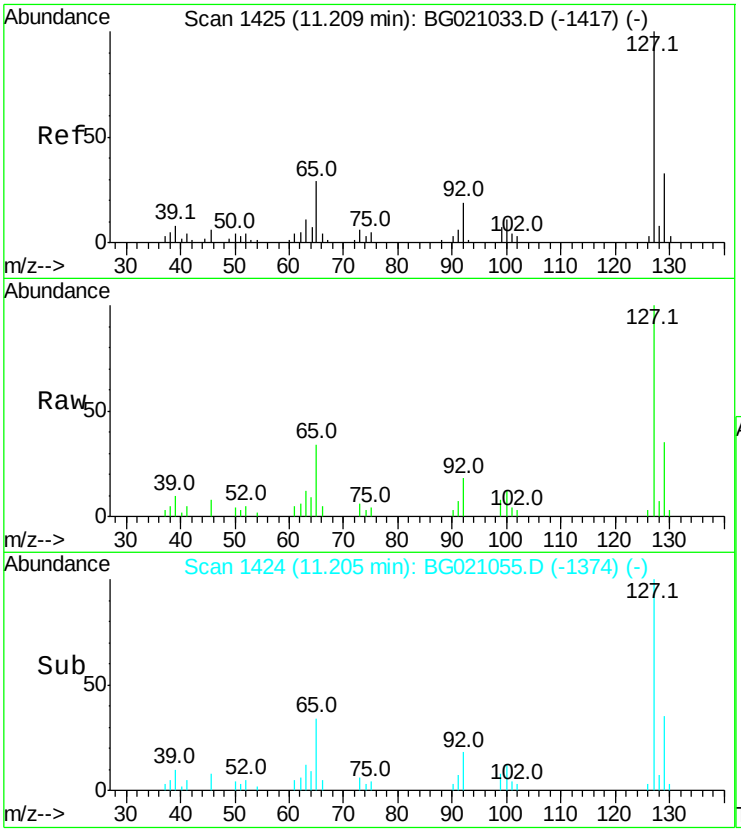


#32
Benzoic acid
Concen: 49.49 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:122 Resp: 10195

Ion	Ratio	Lower	Upper
122	100		
105	133.7	98.7	138.7
77	106.3	84.5	124.5



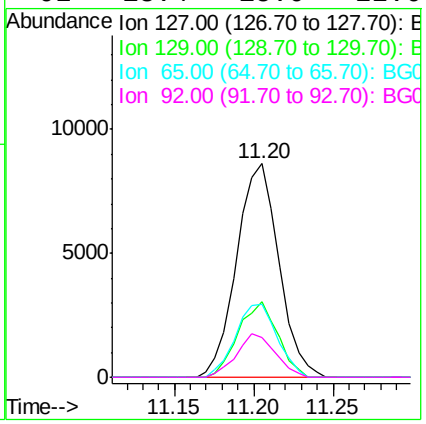


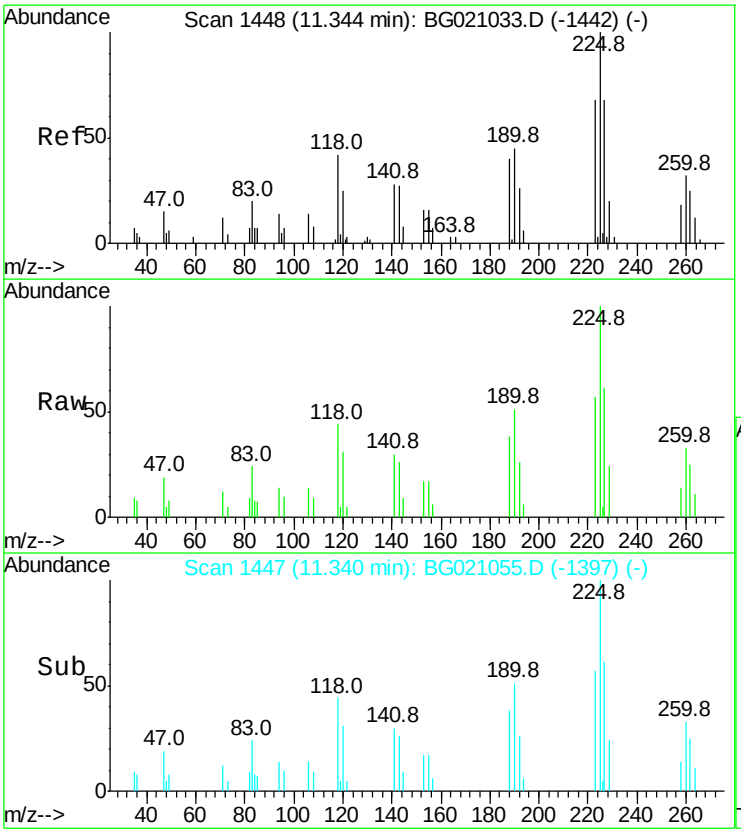
#33
4-Chloroaniline
Concen: 41.24 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 15900

Ion	Ratio	Lower	Upper
127	100		
129	35.1	26.2	39.2
65	34.4	22.9	34.3#
92	18.4	15.0	22.6

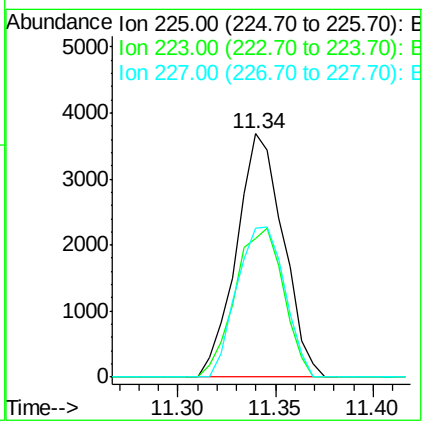


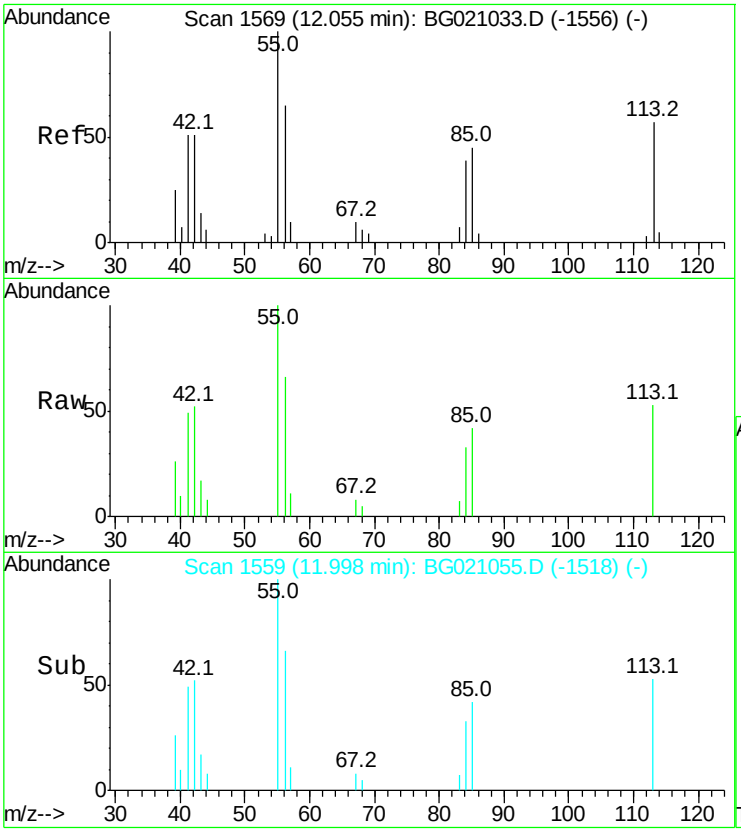


#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:225 Resp: 6118

Ion	Ratio	Lower	Upper
225	100		
223	57.1	54.6	82.0
227	61.1	54.6	81.8



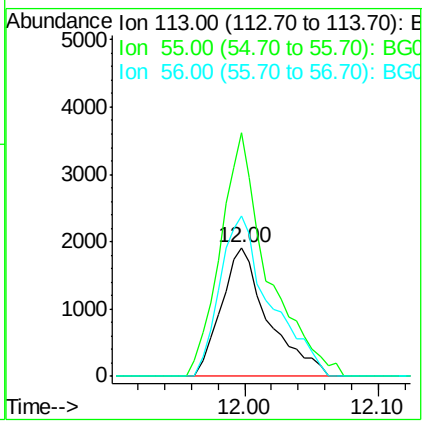


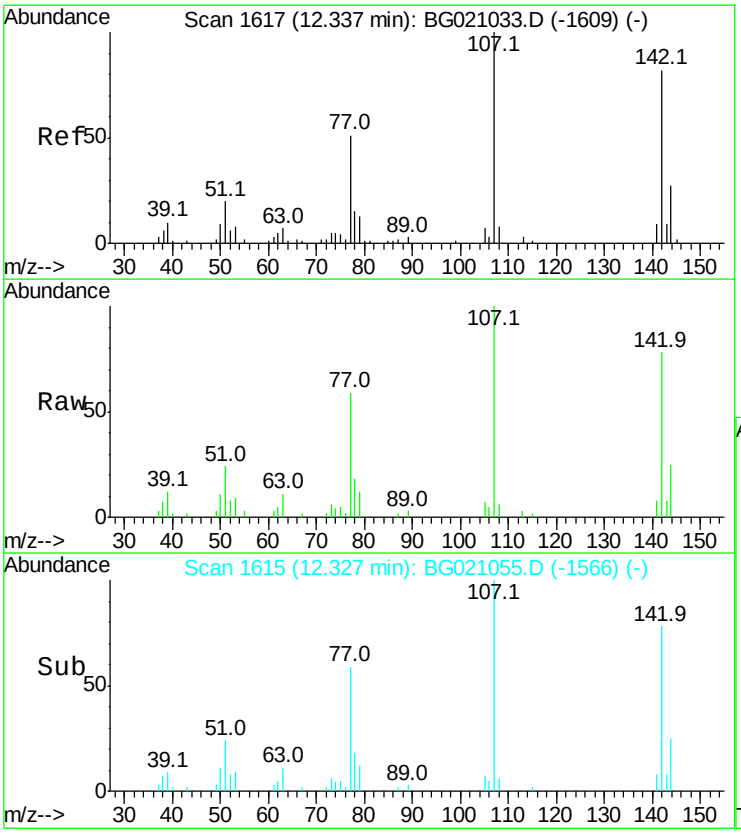
#35
Caprolactam
Concen: 47.88 ng
RT: 12.00 min Scan# 1559
Delta R.T. -0.06 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 4676

Ion	Ratio	Lower	Upper
113	100		
55	188.8	155.2	195.2
56	124.8	94.0	134.0

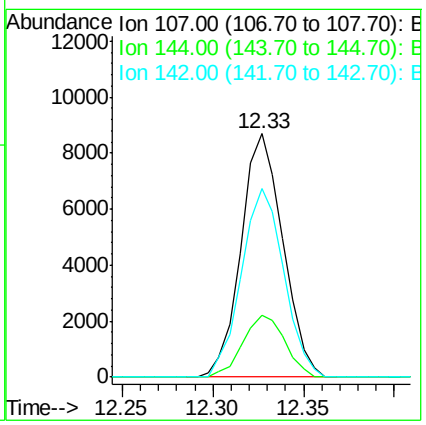


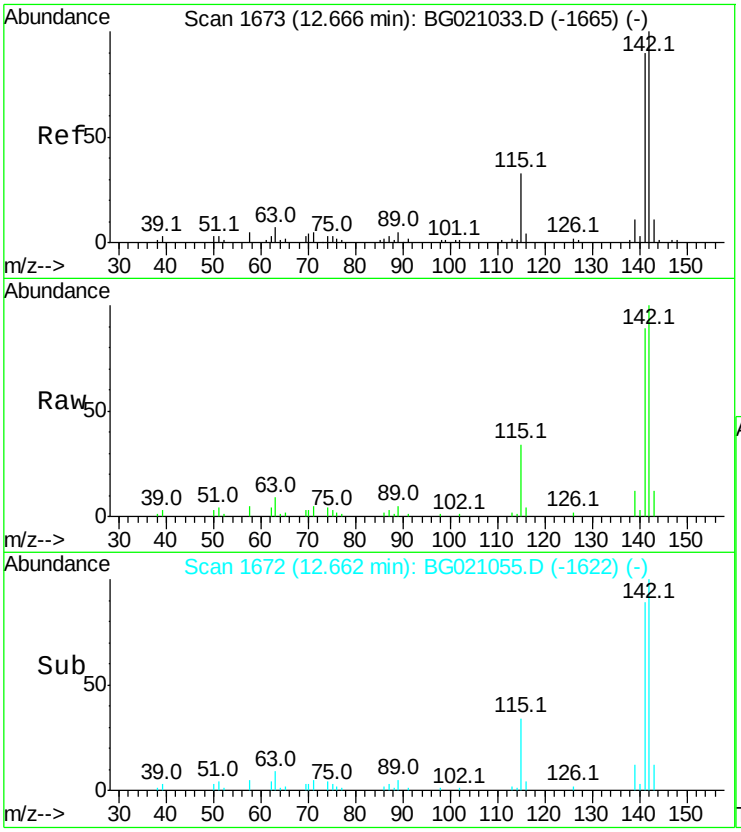


#36
4-Chloro-3-methylphenol
Concen: 44.44 ng
RT: 12.33 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:107 Resp: 14034

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.8	32.8
142	77.6	65.6	98.4



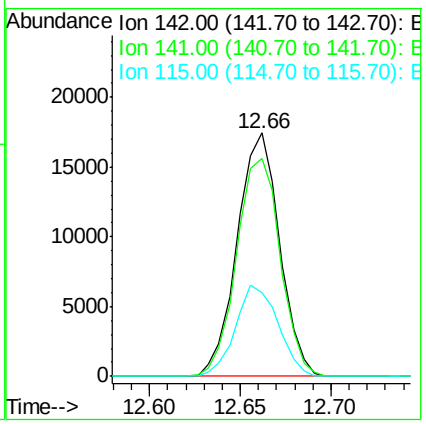


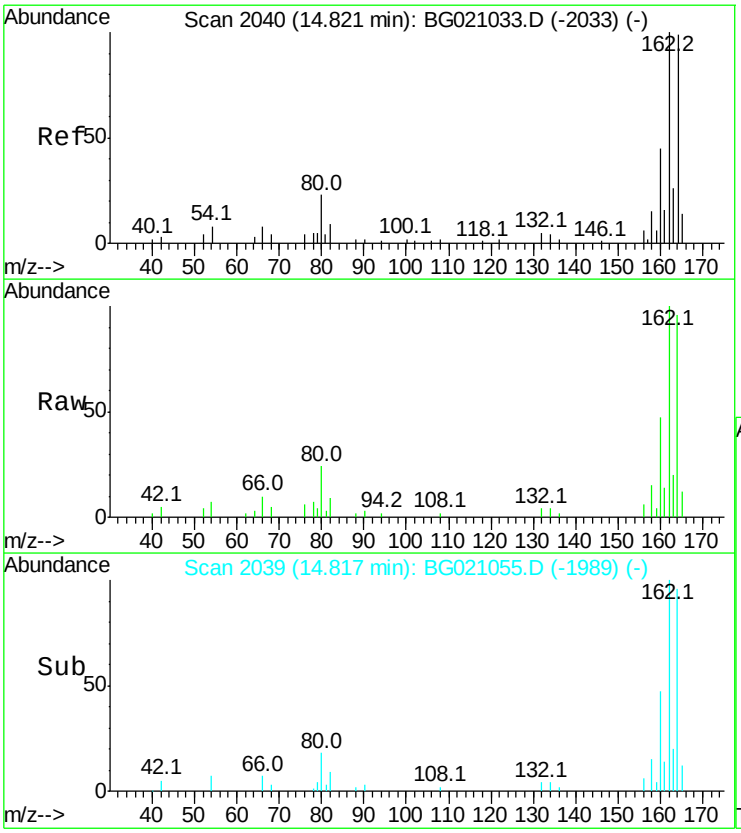
#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 28312

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	34.2	26.2	39.4

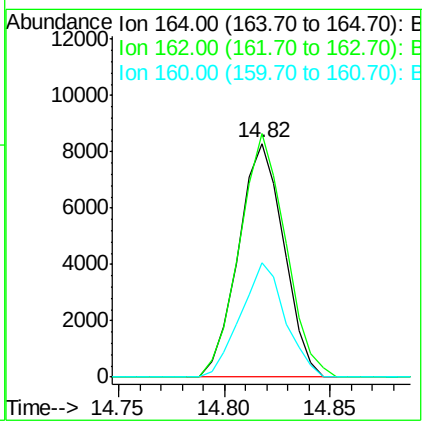


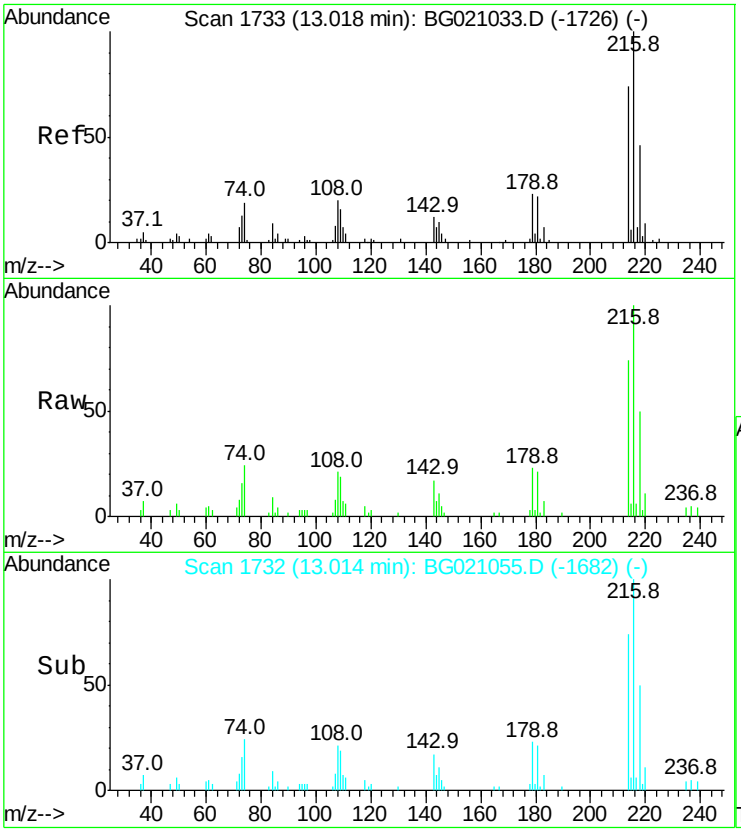


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:164 Resp: 12376

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.6	120.8
160	48.7	36.5	54.7



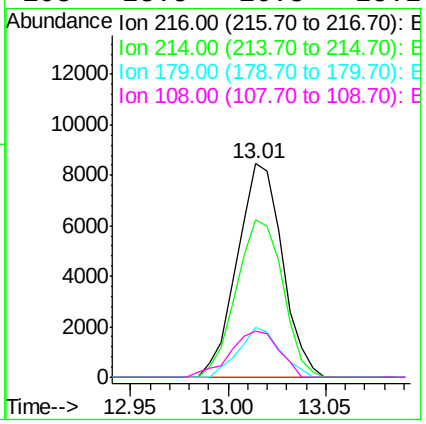


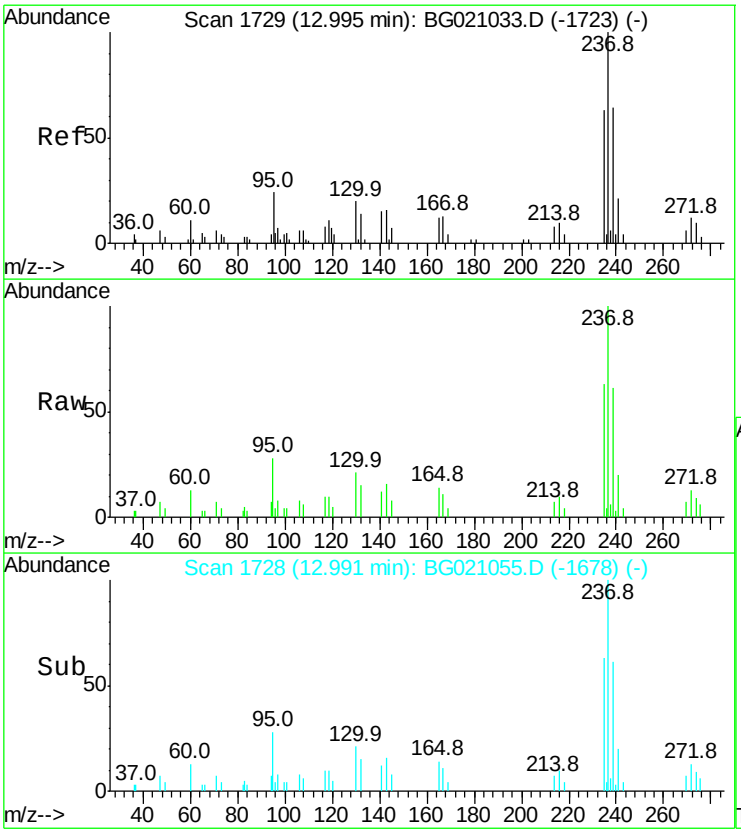
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.65 ng
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 13568

Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.5	95.3
179	21.3	17.4	26.0
108	23.5	16.8	25.2

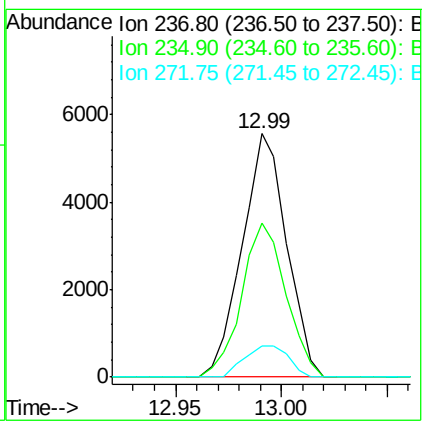


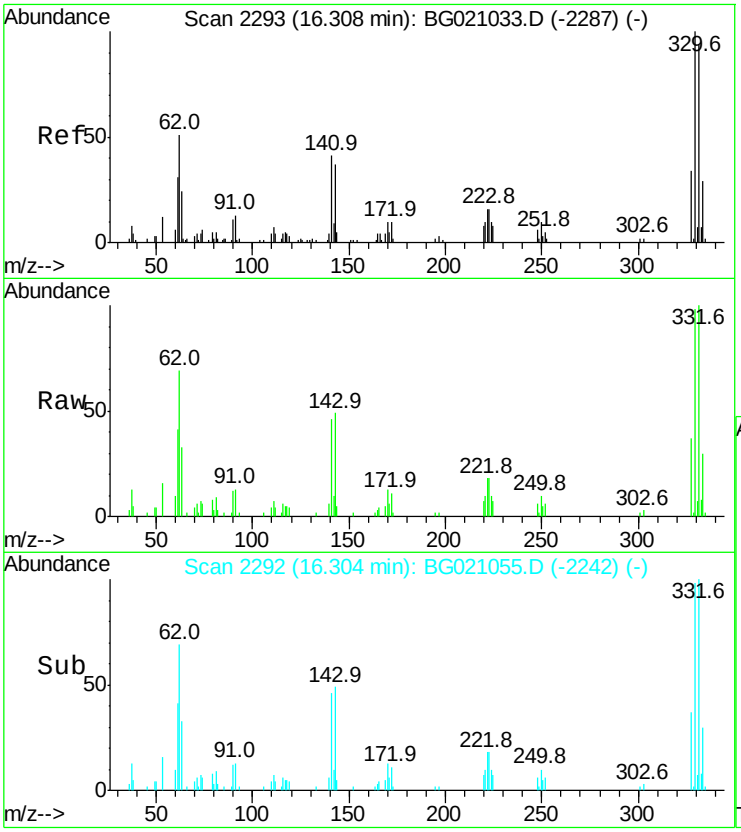


#40
Hexachlorocyclopentadiene
Concen: 42.00 ng
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:237 Resp: 8136

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.9	82.9
272	13.0	0.0	32.3



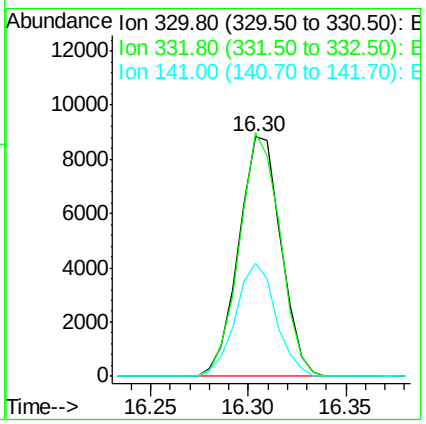


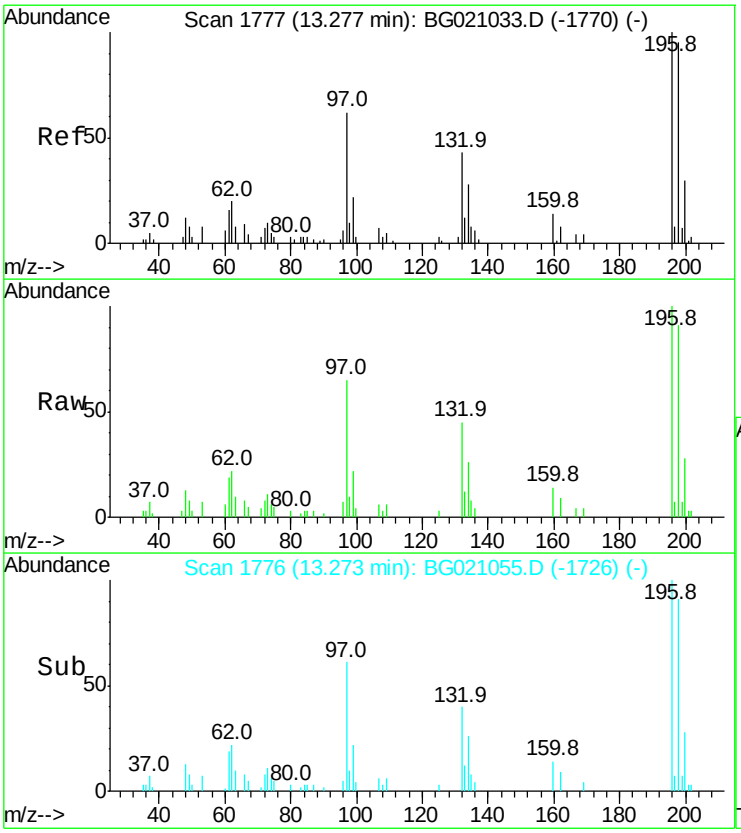
#41
2,4,6-Tribromophenol
Concen: 89.16 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 13219

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	45.0	35.3	52.9

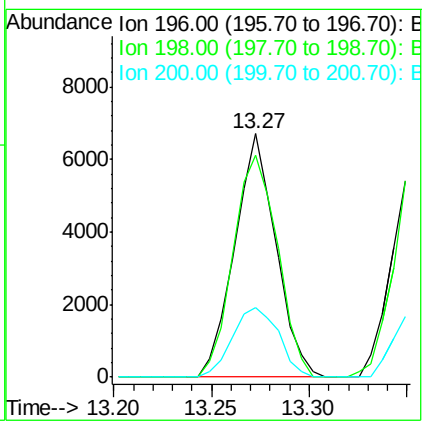


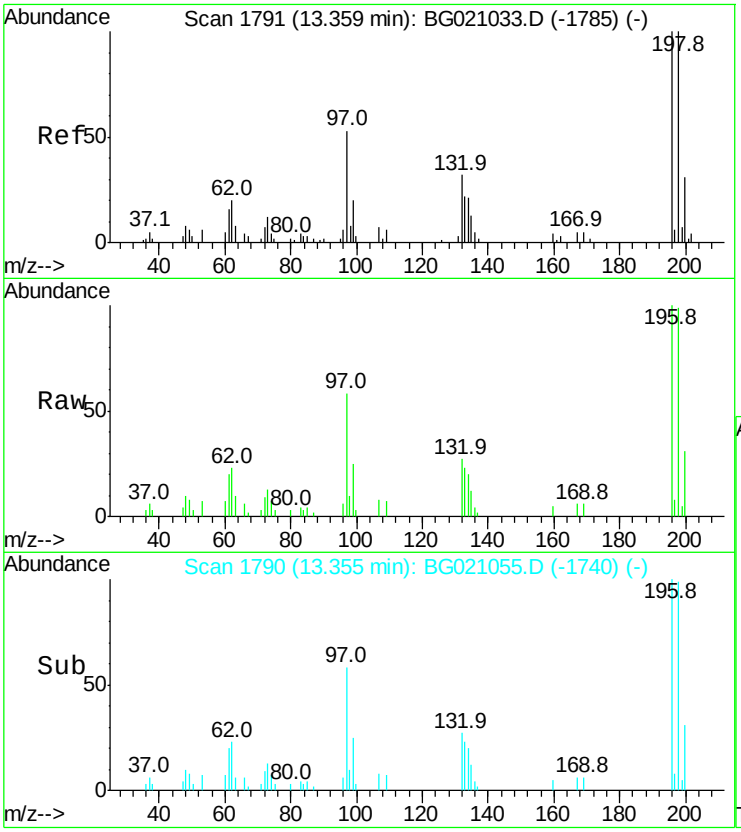


#42
2,4,6-Trichlorophenol
Concen: 40.21 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:196 Resp: 9779

Ion	Ratio	Lower	Upper
196	100		
198	90.9	75.8	113.8
200	28.4	23.8	35.8



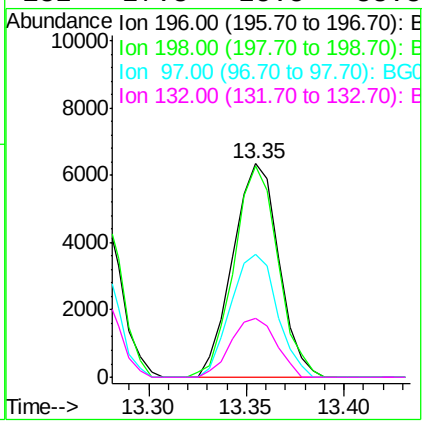


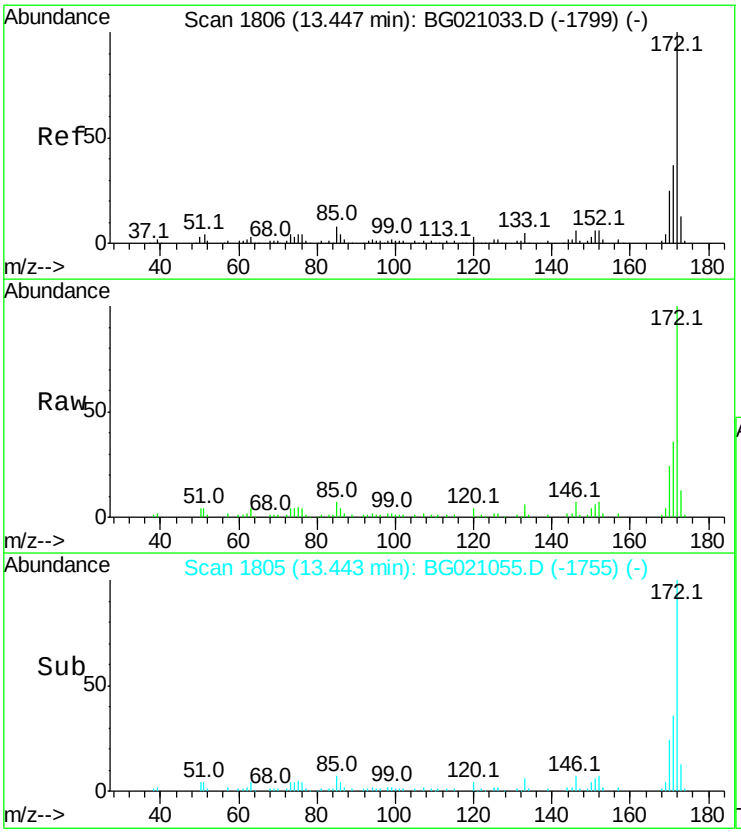
#43
2,4,5-Trichlorophenol
Concen: 41.37 ng
RT: 13.35 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 10327

Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.2	120.4
97	57.6	42.9	64.3
132	27.3	25.5	38.3

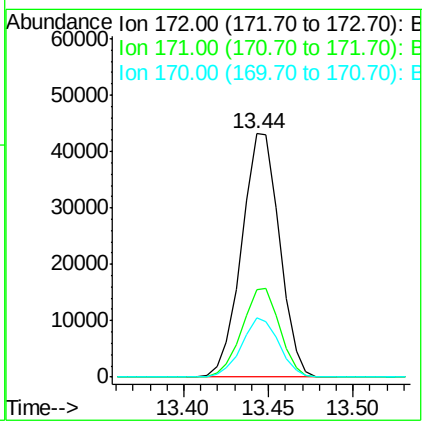


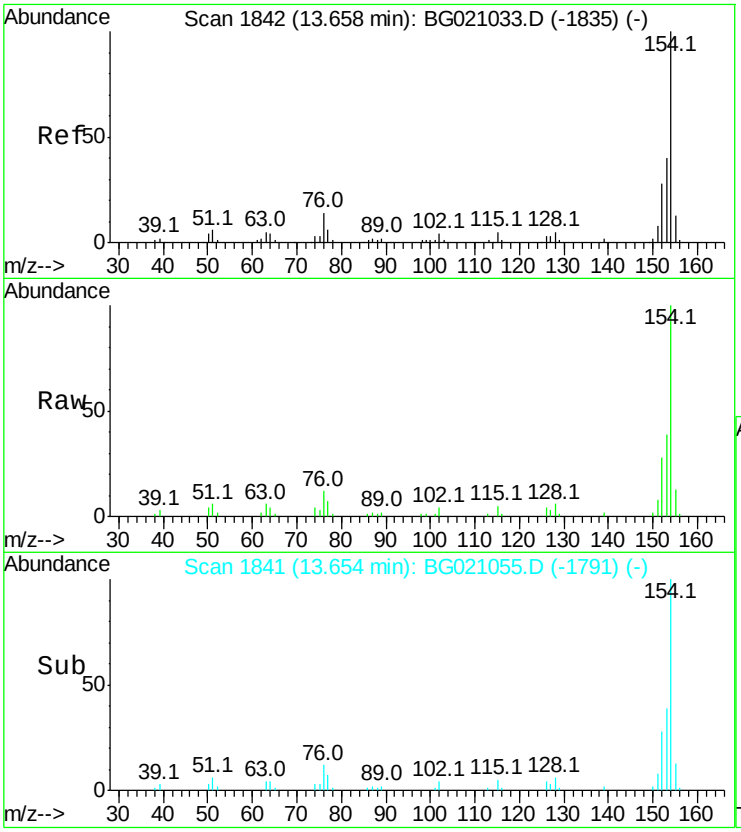


#44
2-Fluorobiphenyl
Concen: 75.79 ng
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:172 Resp: 67378

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.1	19.8	29.8



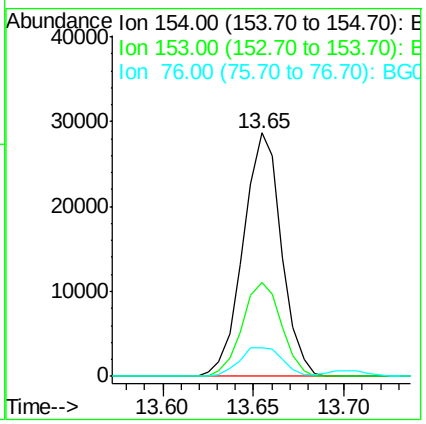


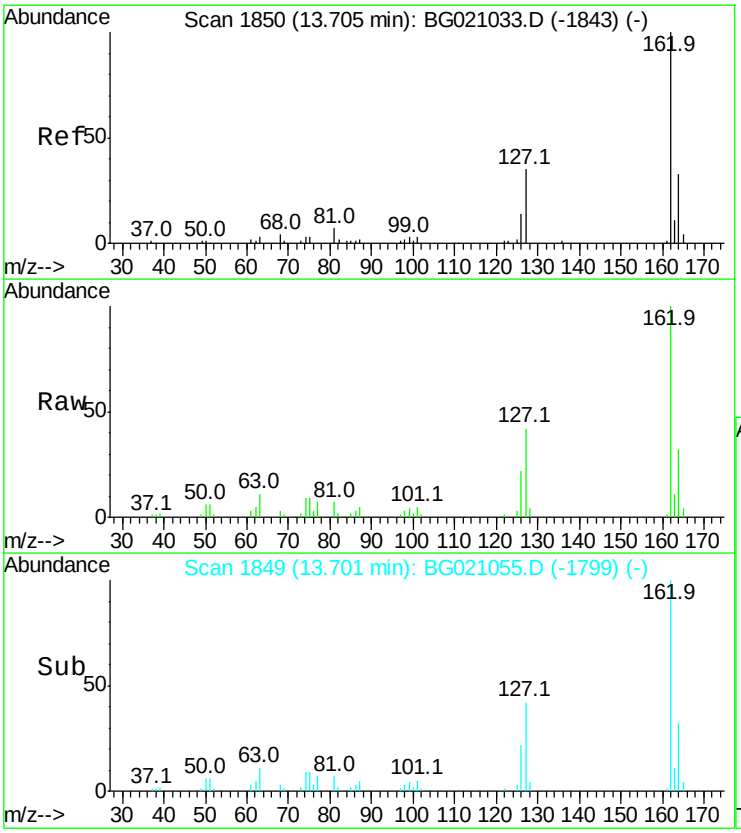
#45
1,1'-Biphenyl
Concen: 39.38 ng
RT: 13.65 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 42273

Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	11.8	0.0	33.6

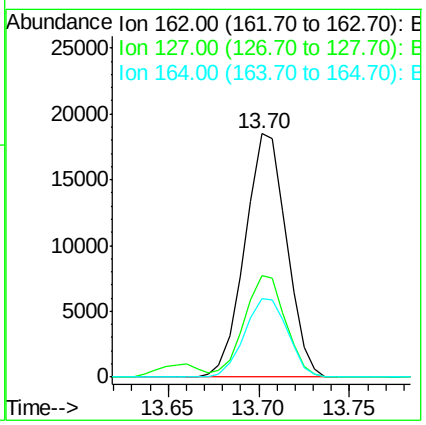


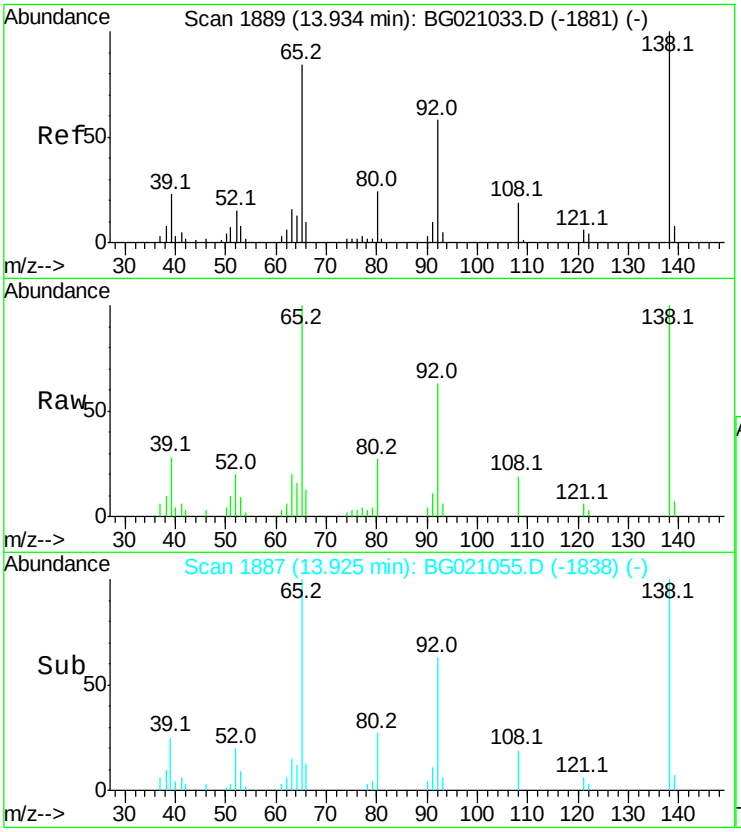


#46
2-Chloronaphthalene
Concen: 39.41 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:162 Resp: 29600

Ion	Ratio	Lower	Upper
162	100		
127	41.7	31.8	47.8
164	32.0	26.3	39.5



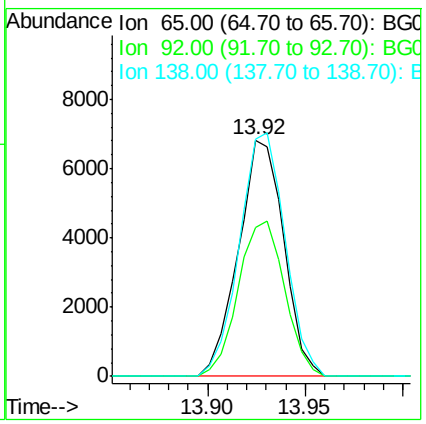


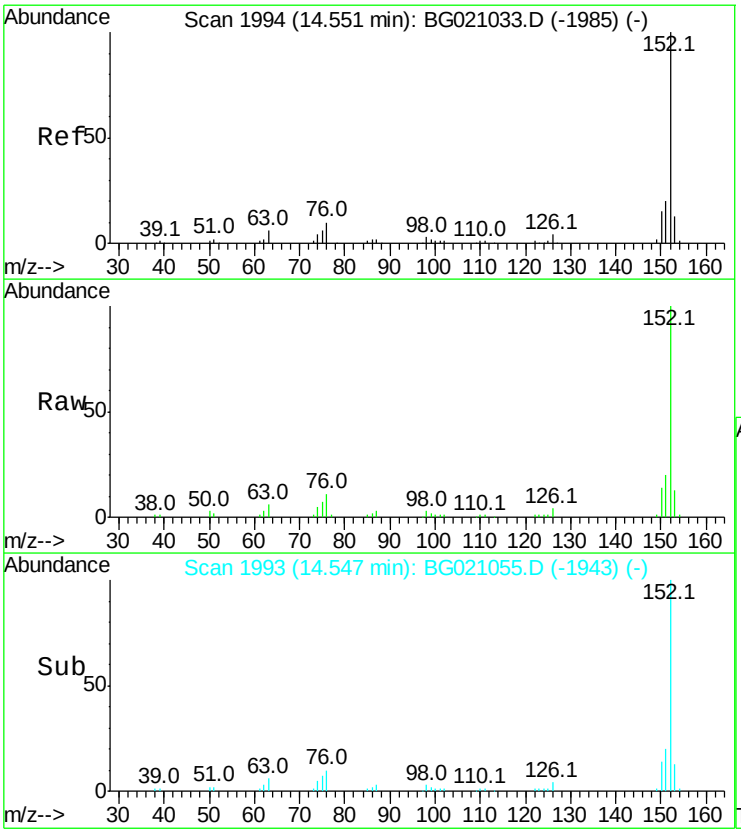
#47
2-Nitroaniline
Concen: 48.43 ng
RT: 13.92 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 10977

Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.6	82.0
138	100.3	94.9	142.3

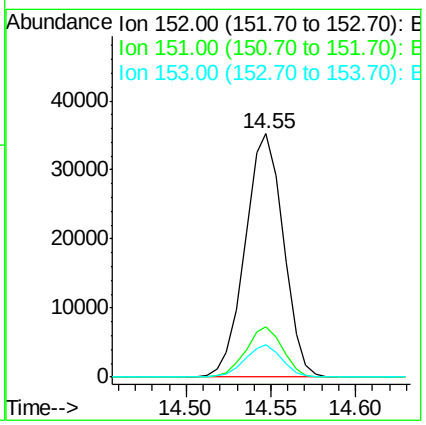


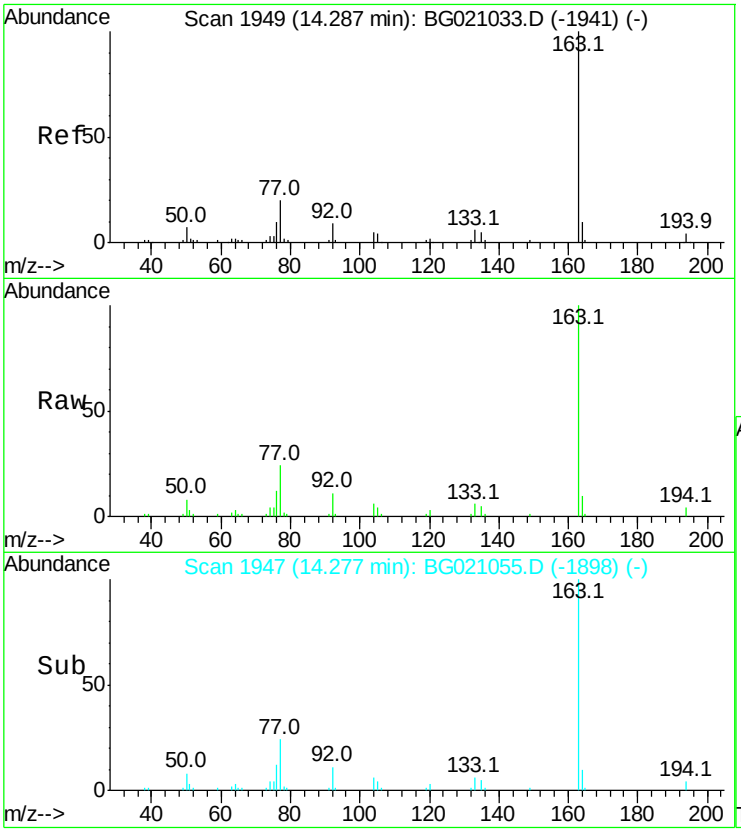


#48
Acenaphthylene
Concen: 40.45 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:152 Resp: 55547

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.2	10.2	15.2



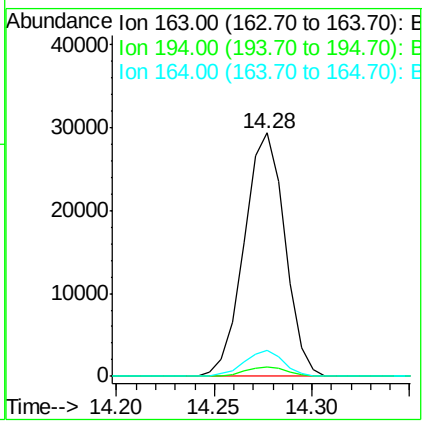


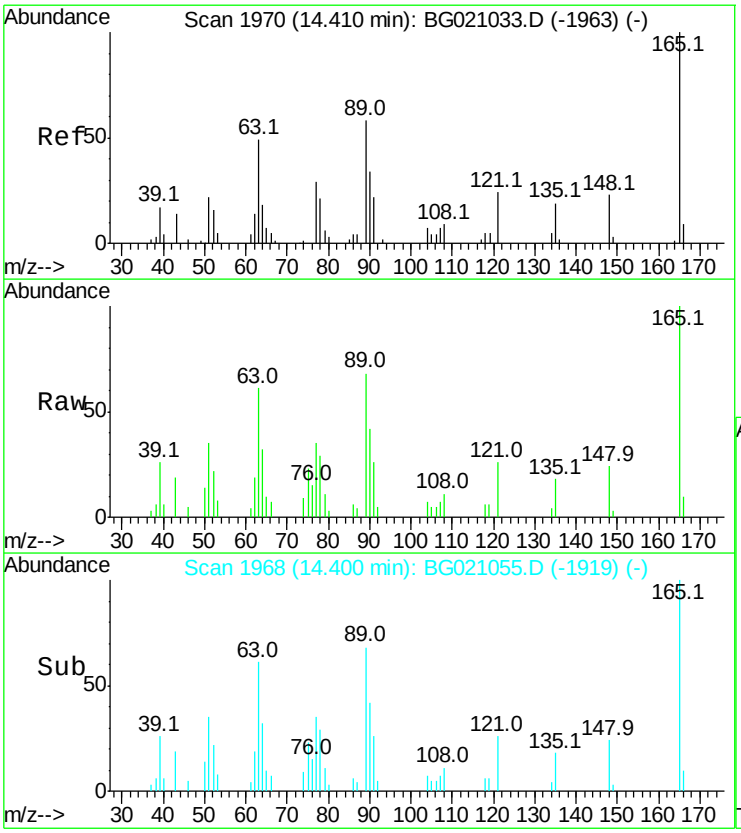
#49
Dimethylphthalate
Concen: 41.97 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 42356

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.4	7.9	11.9

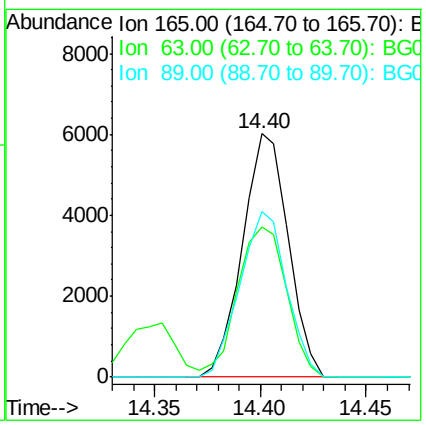


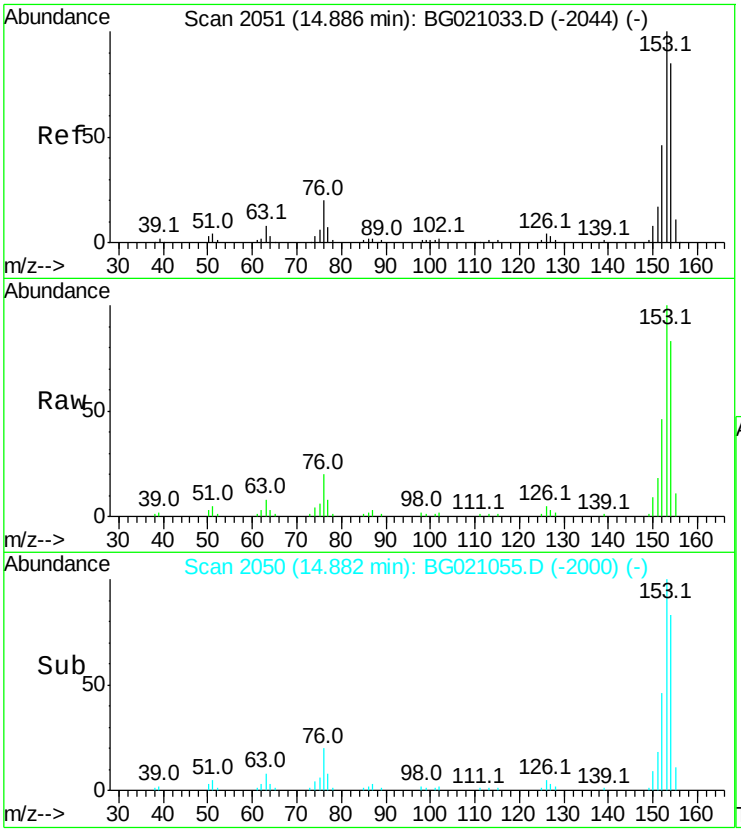


#50
2,6-Dinitrotoluene
Concen: 43.85 ng
RT: 14.40 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:165 Resp: 9060

Ion	Ratio	Lower	Upper
165	100		
63	61.5	42.1	63.1
89	67.9	46.1	69.1



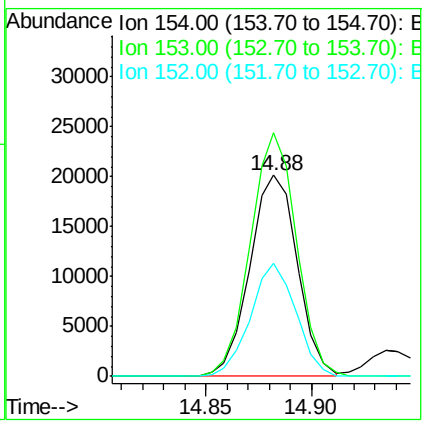


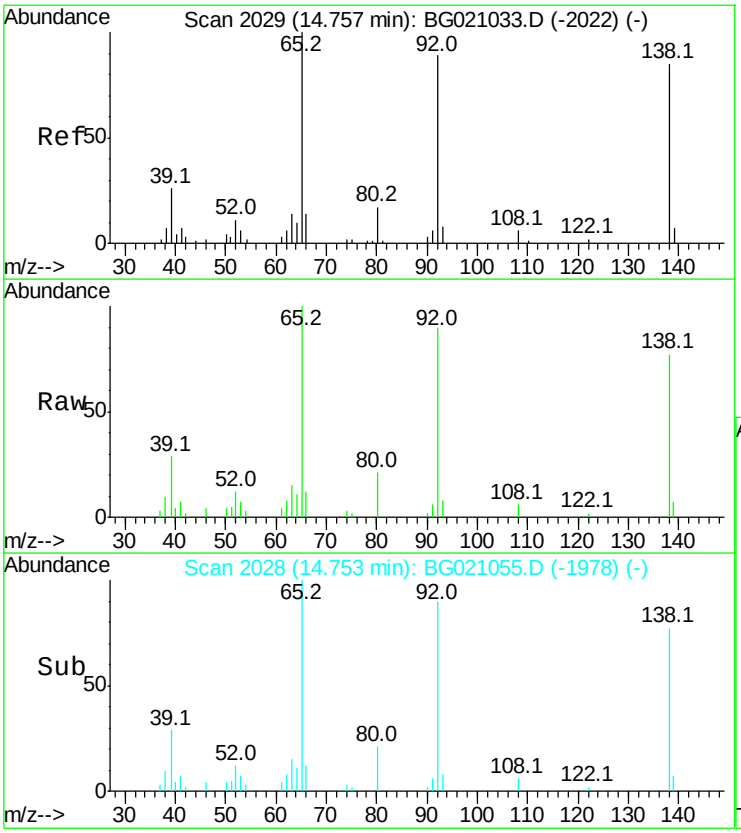
#51
Acenaphthene
Concen: 39.80 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 31430

Ion	Ratio	Lower	Upper
154	100		
153	121.1	94.2	141.2
152	56.1	42.9	64.3

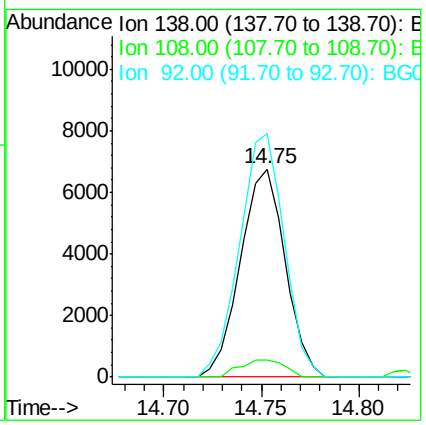


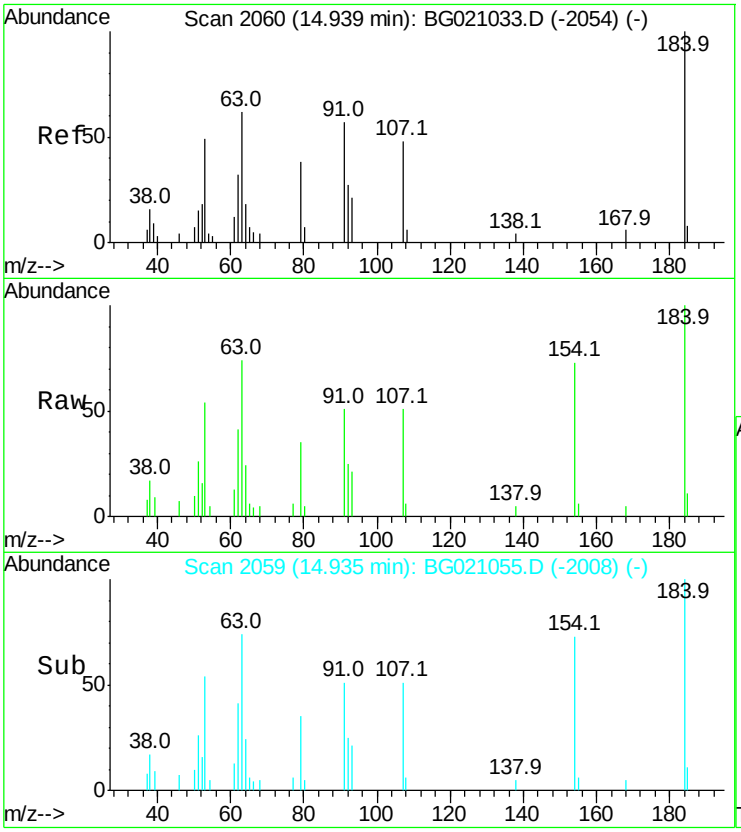


#52
3-Nitroaniline
Concen: 45.10 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:138 Resp: 10706

Ion	Ratio	Lower	Upper
138	100		
108	8.2	5.8	8.6
92	117.0	83.6	125.4



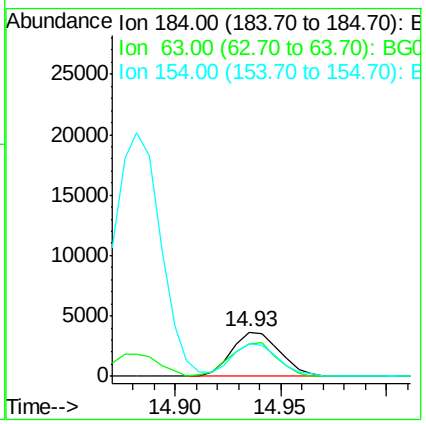


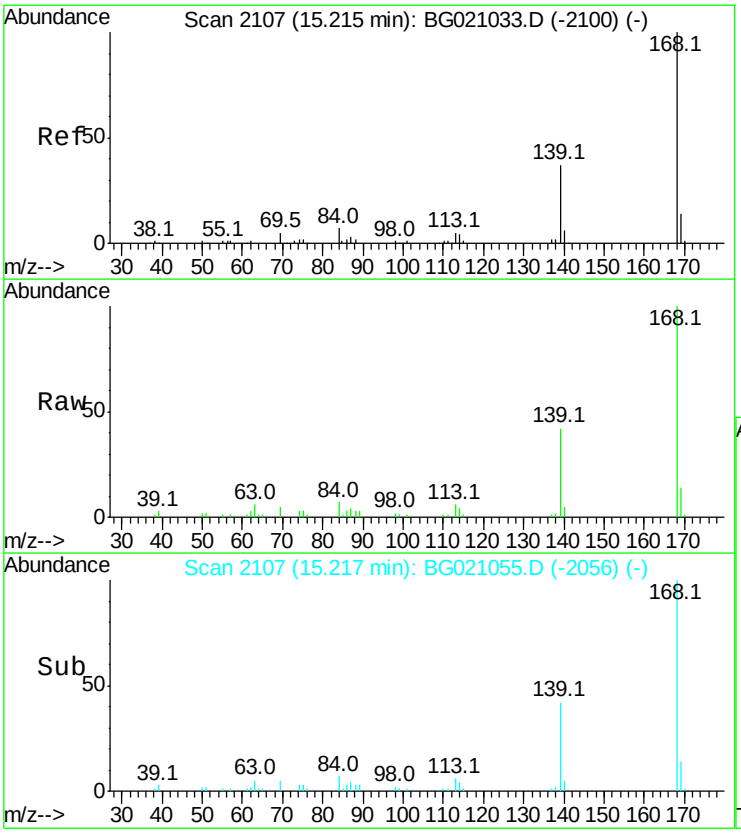
#53
2,4-Dinitrophenol
Concen: 47.07 ng
RT: 14.93 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 5758

Ion	Ratio	Lower	Upper
184	100		
63	73.8	57.0	85.6
154	72.5	51.3	76.9

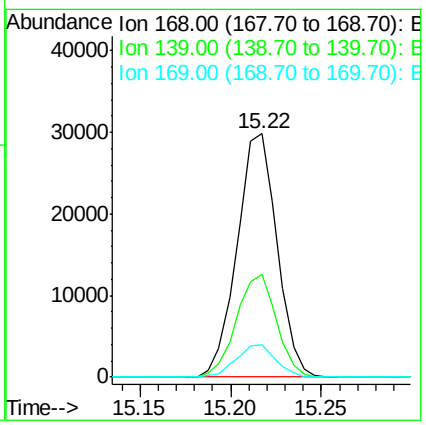


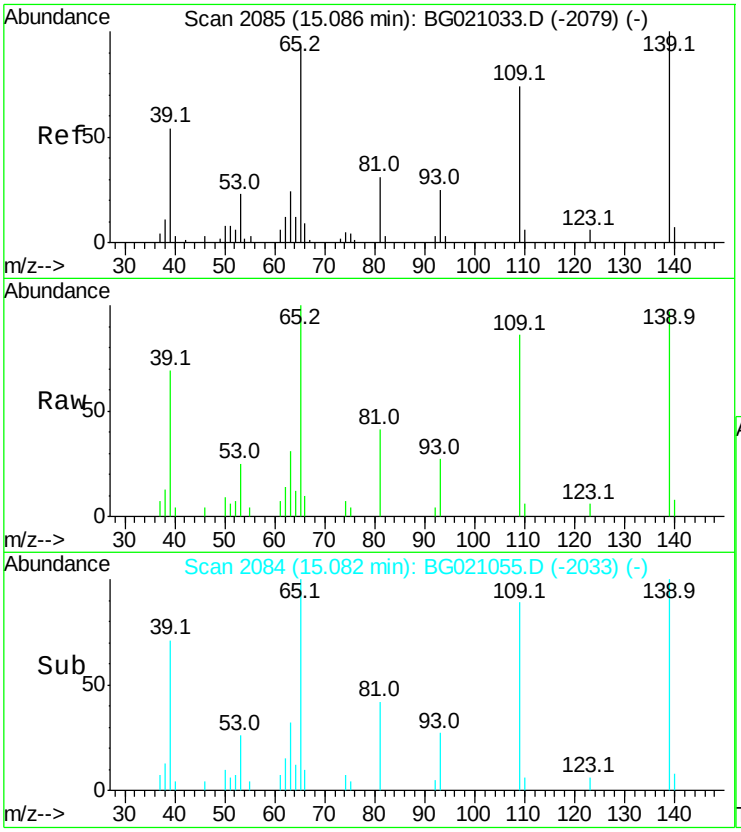


#54
Dibenzofuran
Concen: 40.47 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:168 Resp: 45372

Ion	Ratio	Lower	Upper
168	100		
139	42.0	29.8	44.8
169	13.6	11.4	17.2



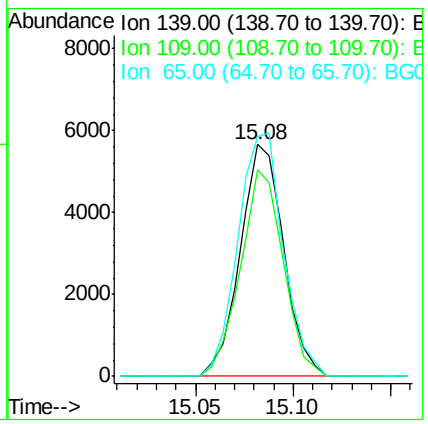


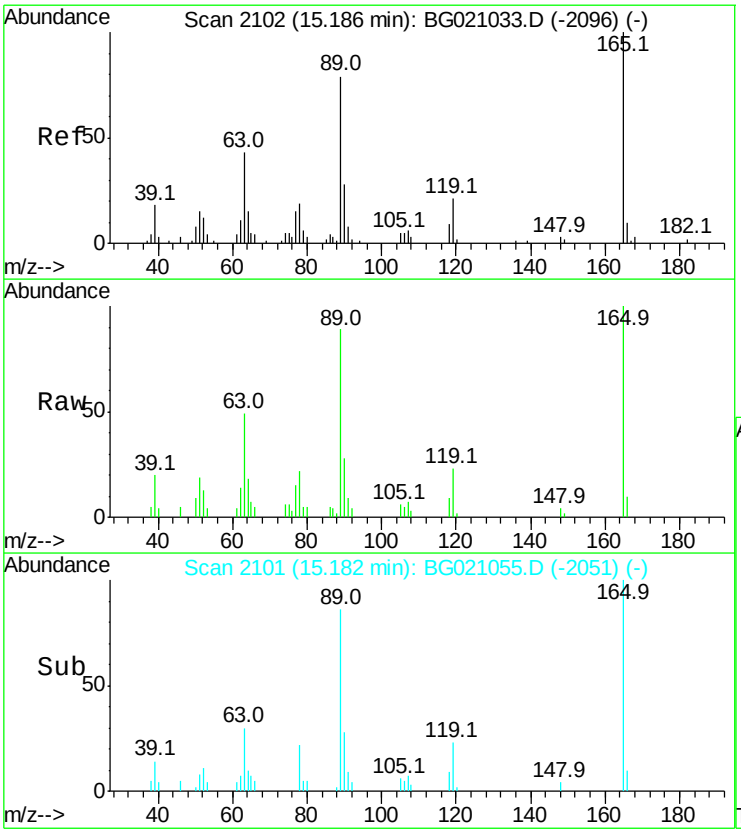
#55
4-Nitrophenol
Concen: 42.55 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 8708

Ion	Ratio	Lower	Upper
139	100		
109	89.1	54.1	94.1
65	103.4	73.4	113.4

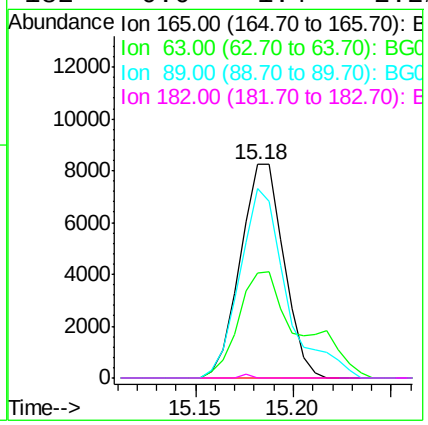


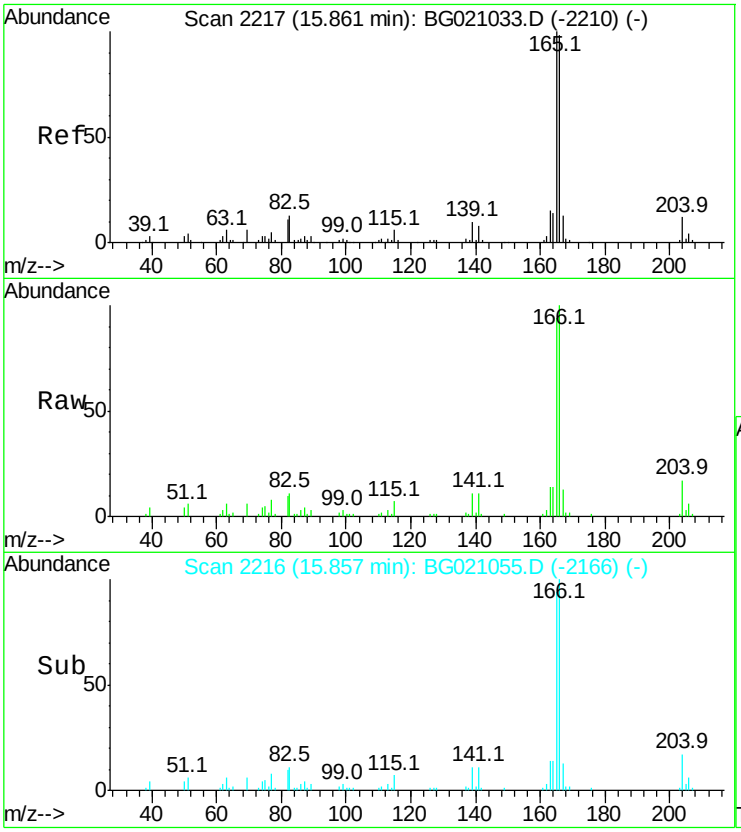


#56
2,4-Dinitrotoluene
Concen: 42.91 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:165 Resp: 12737

Ion	Ratio	Lower	Upper
165	100		
63	49.1	34.1	51.1
89	88.8	63.0	94.4
182	0.0	1.4	2.2#



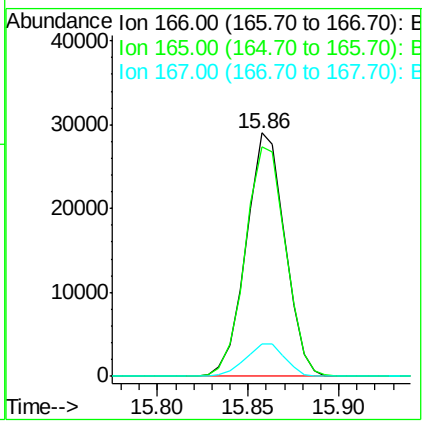


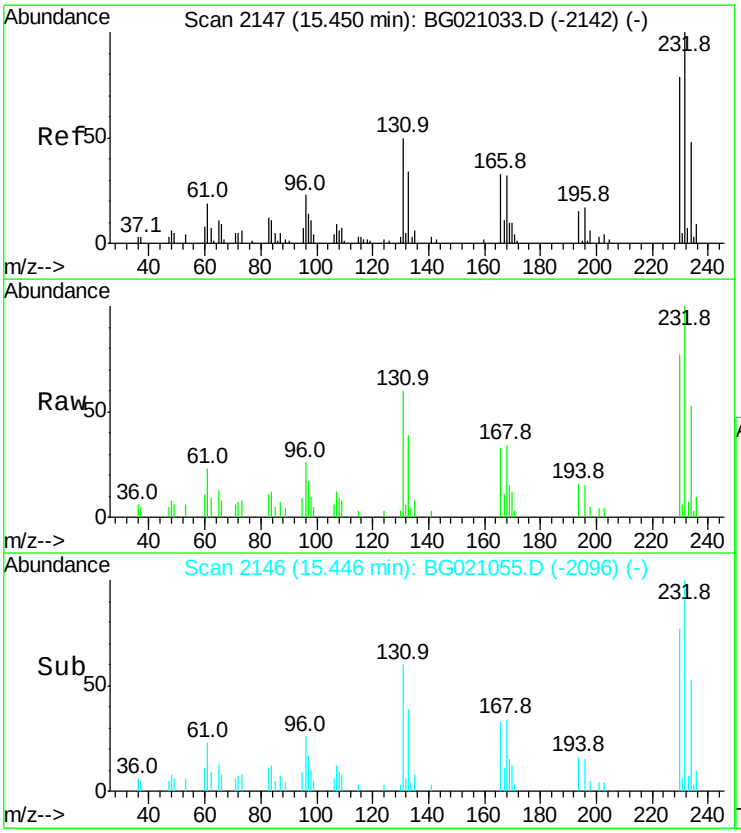
#57
Fluorene
Concen: 40.64 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 43054

Ion	Ratio	Lower	Upper
166	100		
165	94.1	81.3	121.9
167	13.1	10.6	16.0

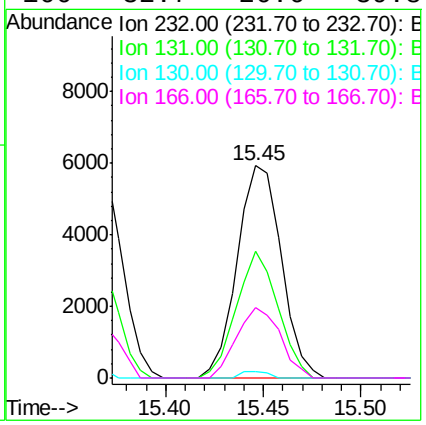


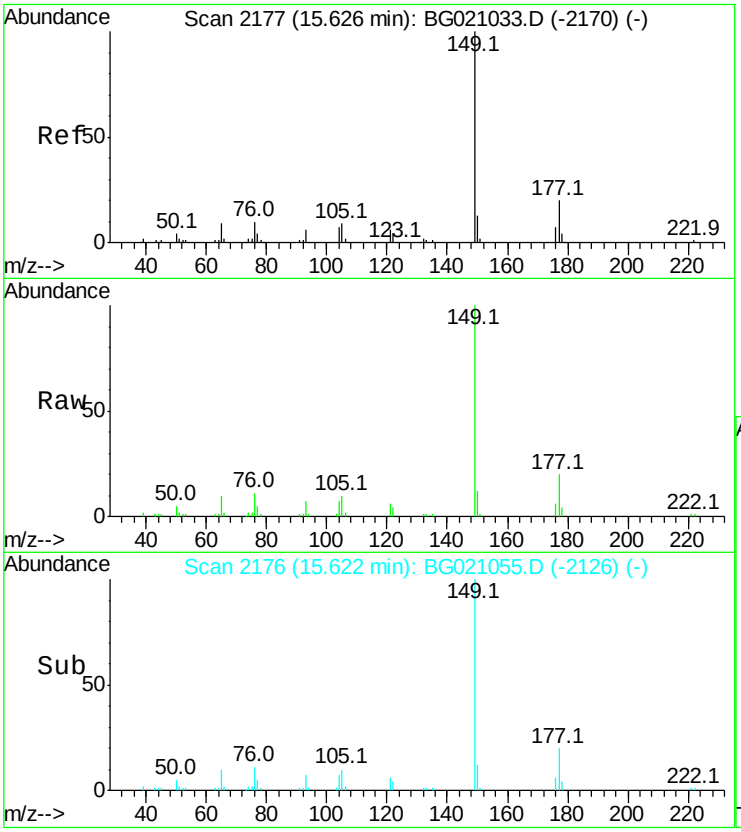


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.51 ng
RT: 15.45 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:232 Resp: 9289

Ion	Ratio	Lower	Upper
232	100		
131	56.2	41.4	62.2
130	2.0	1.8	2.8
166	32.7	26.6	39.8



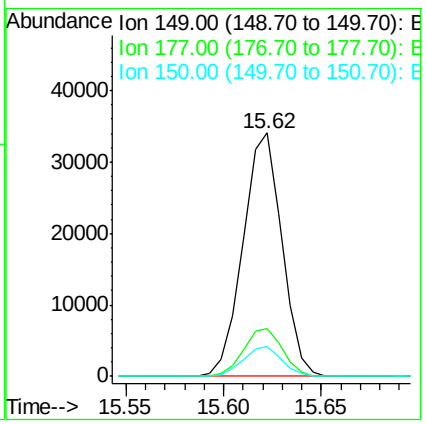


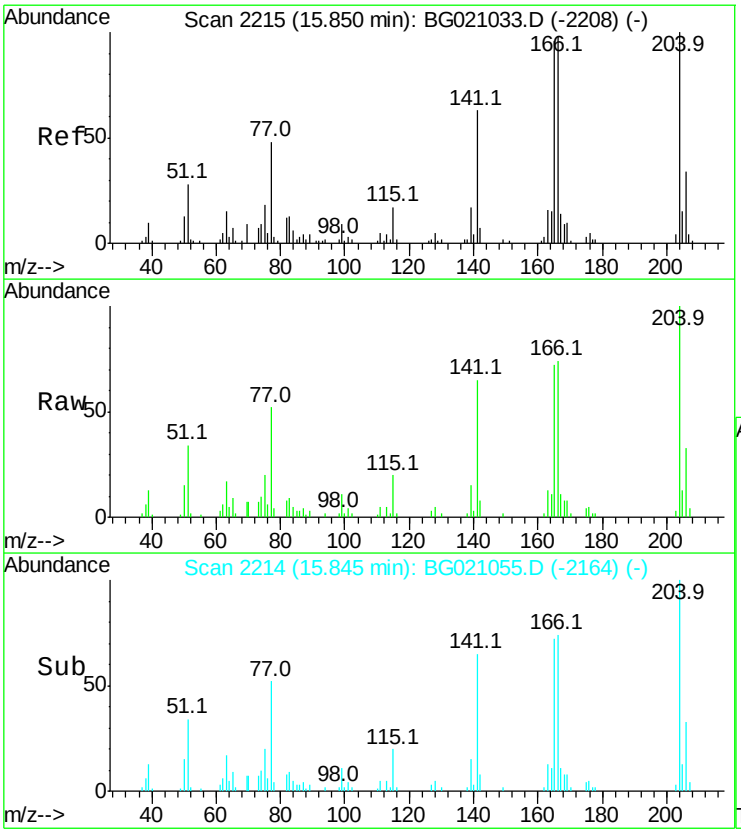
#59
Diethylphthalate
Concen: 42.32 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 46815

Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	12.0	10.1	15.1

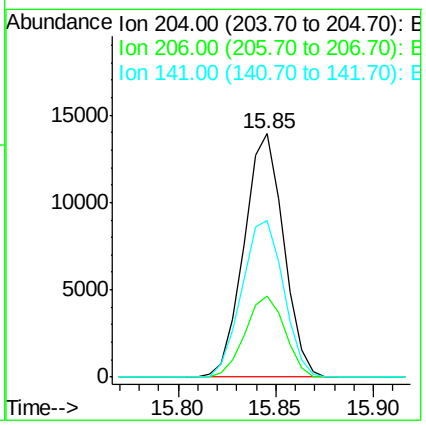


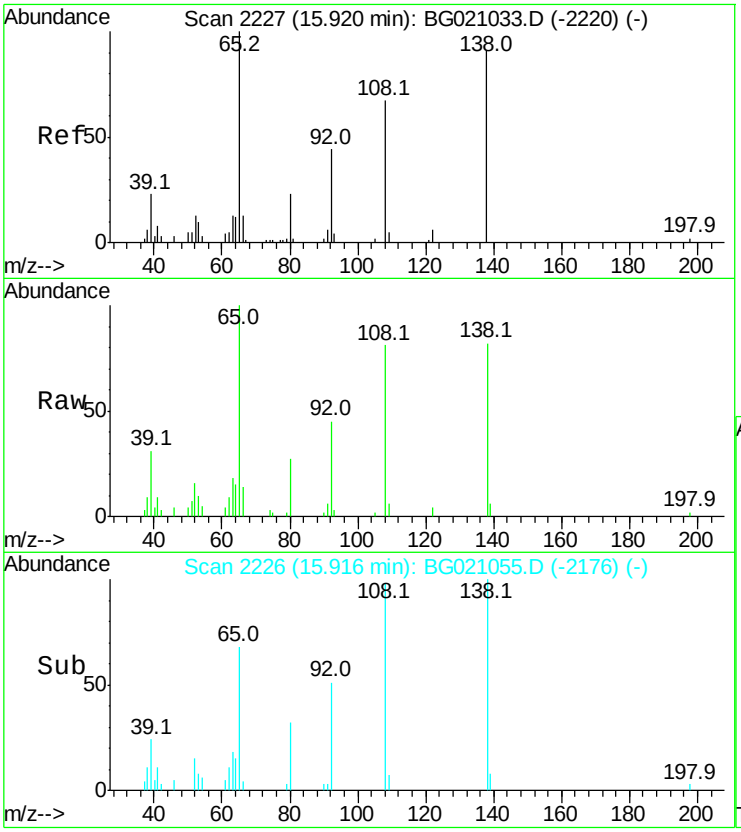


#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:204 Resp: 19522

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.9	40.3
141	64.6	50.8	76.2



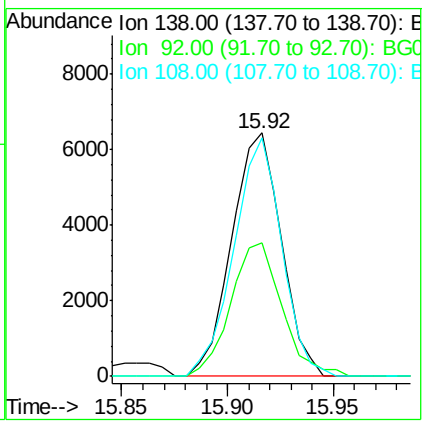


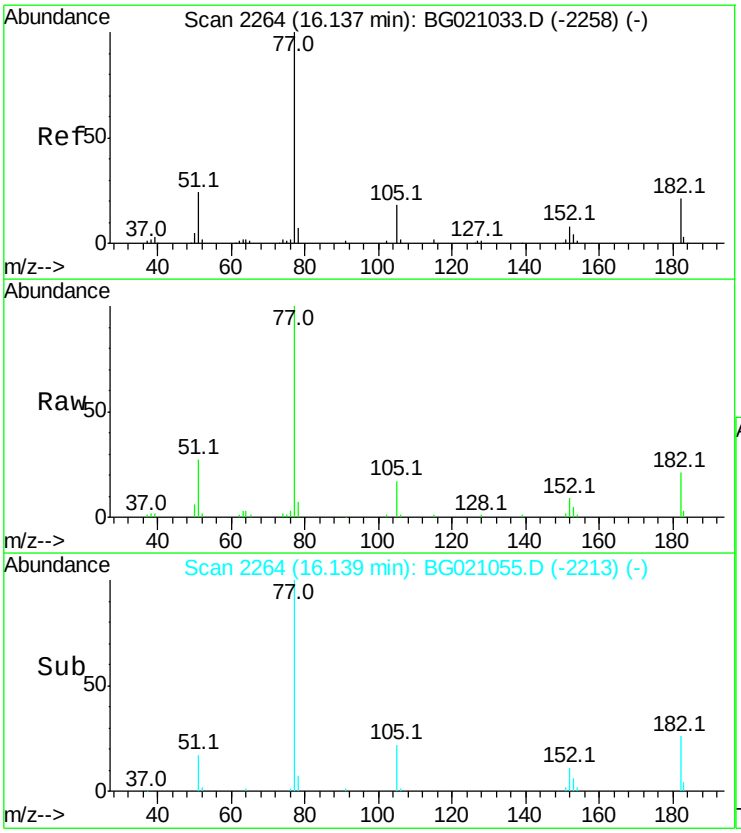
#61
4-Nitroaniline
Concen: 42.17 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 10481

Ion	Ratio	Lower	Upper
138	100		
92	54.8	28.0	68.0
108	98.2	52.6	92.6#

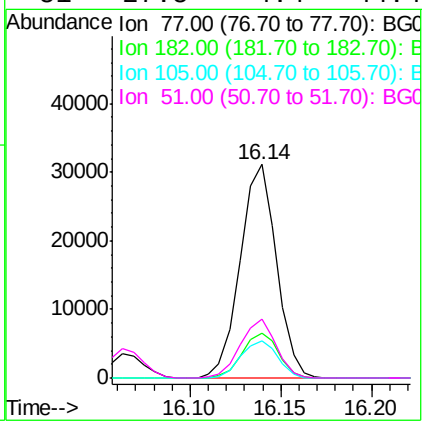


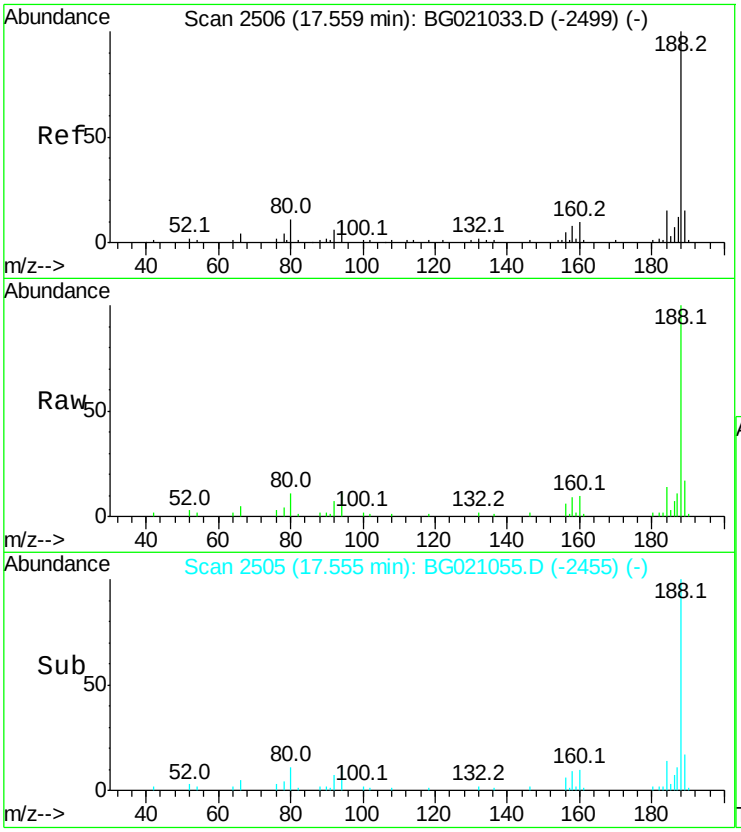


#62
Azobenzene
Concen: 45.09 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion: 77 Resp: 43234

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.7	40.7
105	17.1	0.0	38.3
51	27.5	4.4	44.4



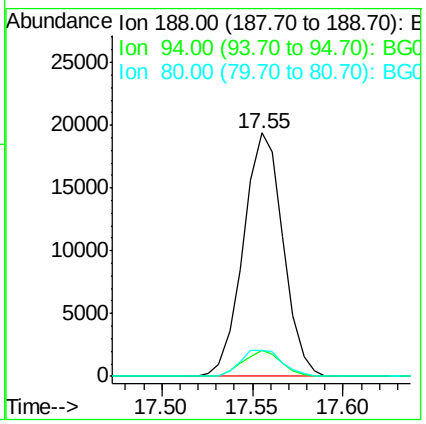


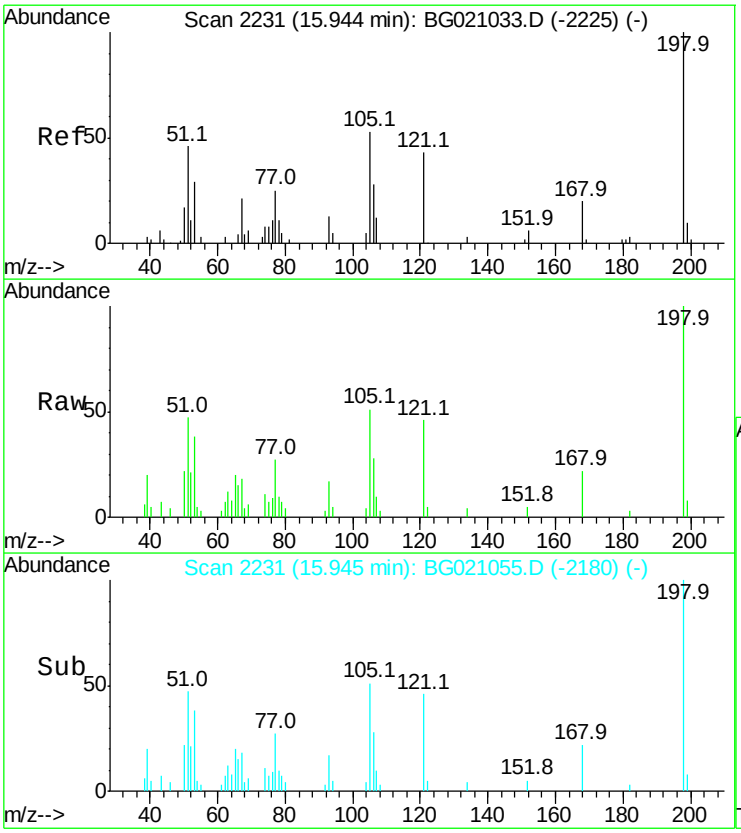
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 29667

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.4
80	10.7	9.2	13.8

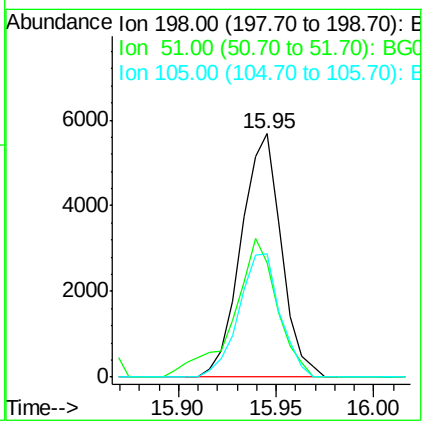


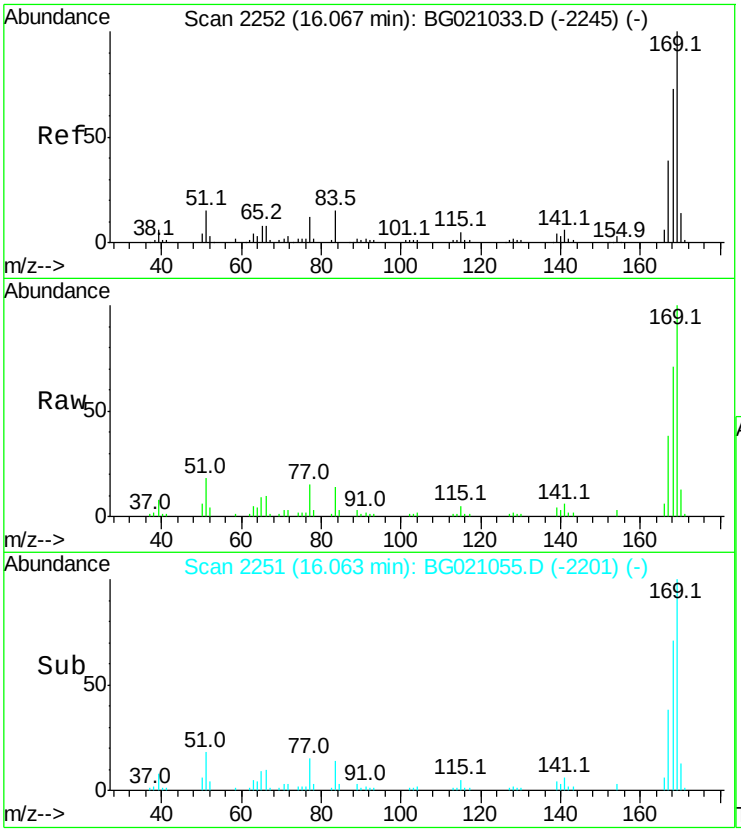


#64
4,6-Dinitro-2-methylphenol
Concen: 44.96 ng
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:198 Resp: 8080

Ion	Ratio	Lower	Upper
198	100		
51	46.8	30.4	70.4
105	50.6	32.8	72.8



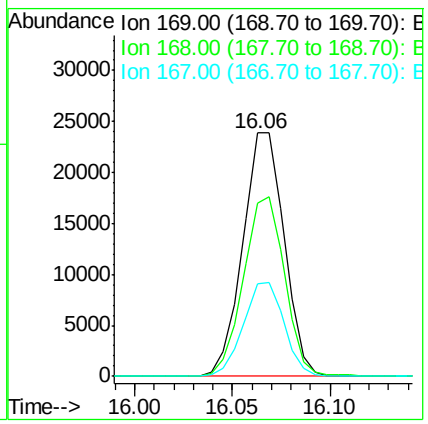


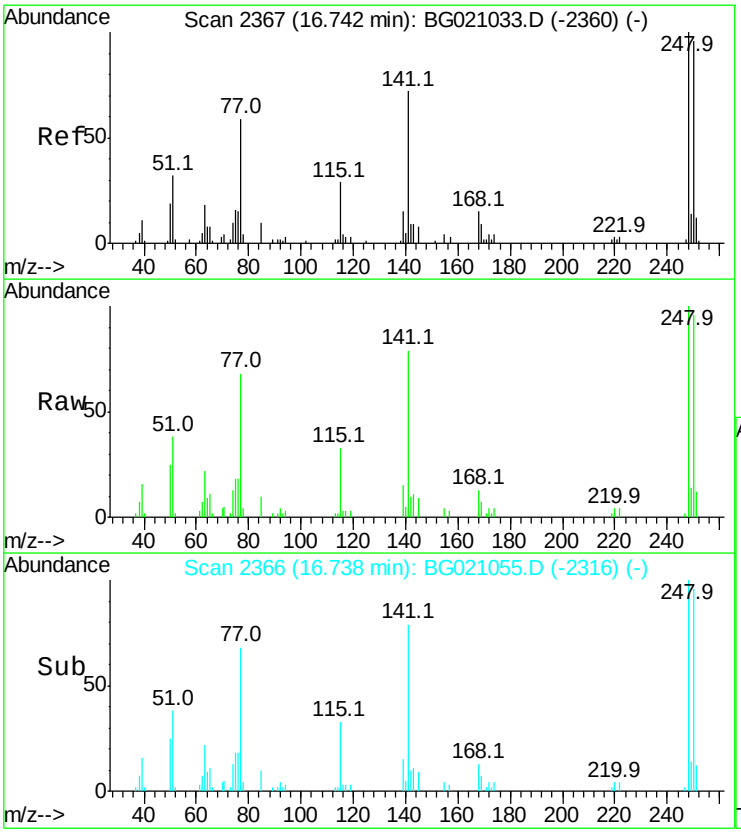
#65
n-Nitrosodiphenylamine
Concen: 39.34 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 35133

Ion	Ratio	Lower	Upper
169	100		
168	71.3	58.2	87.2
167	38.1	31.0	46.6

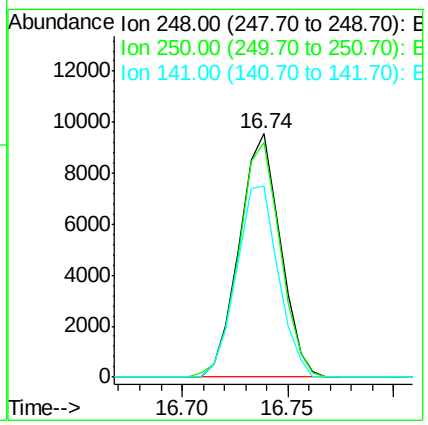


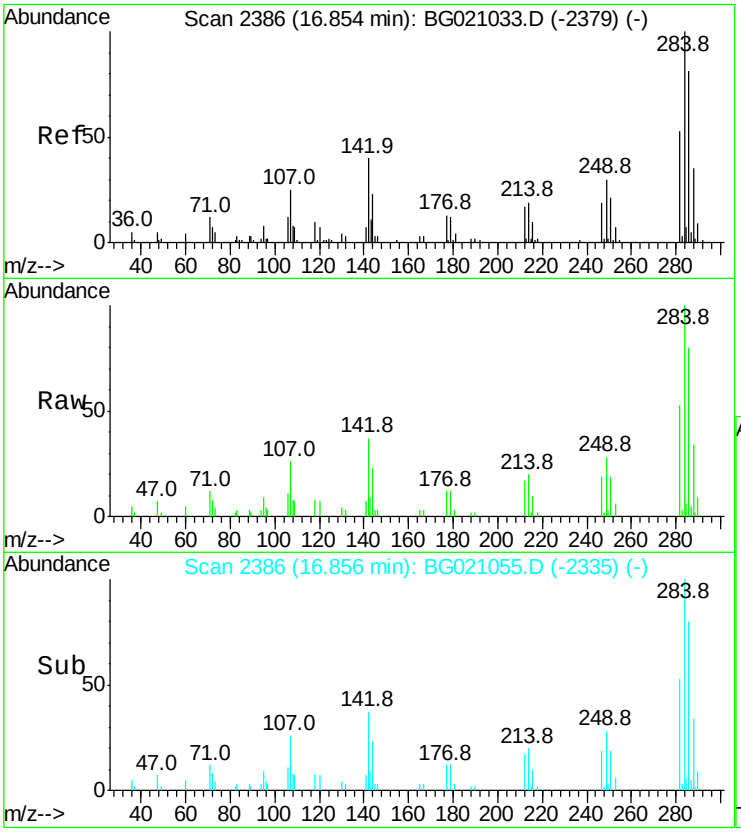


#66
4-Bromophenyl-phenylether
Concen: 41.30 ng
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:248 Resp: 12890

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.4	114.6
141	78.6	57.4	86.0



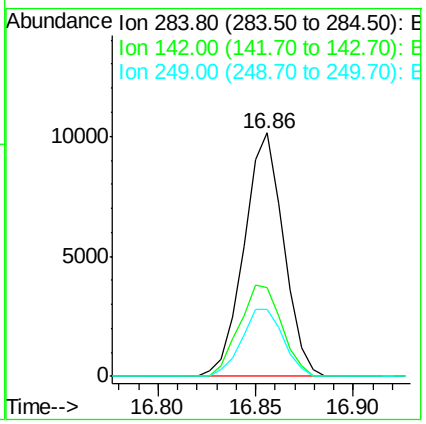


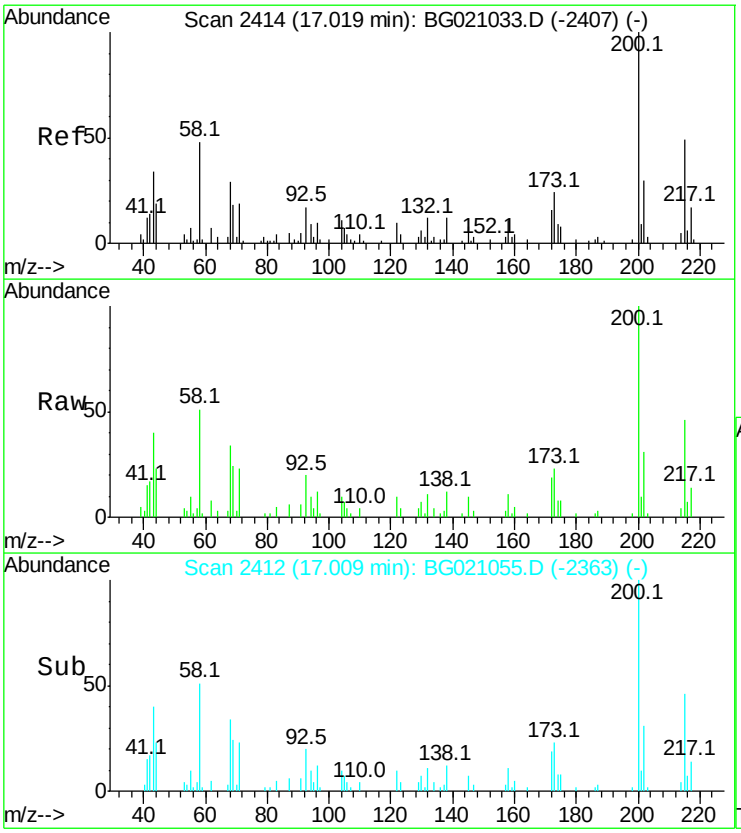
#67
Hexachlorobenzene
Concen: 41.55 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 14199

Ion	Ratio	Lower	Upper
284	100		
142	36.5	32.1	48.1
249	27.7	24.0	36.0

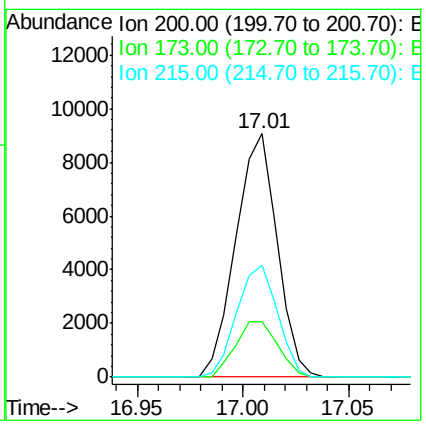


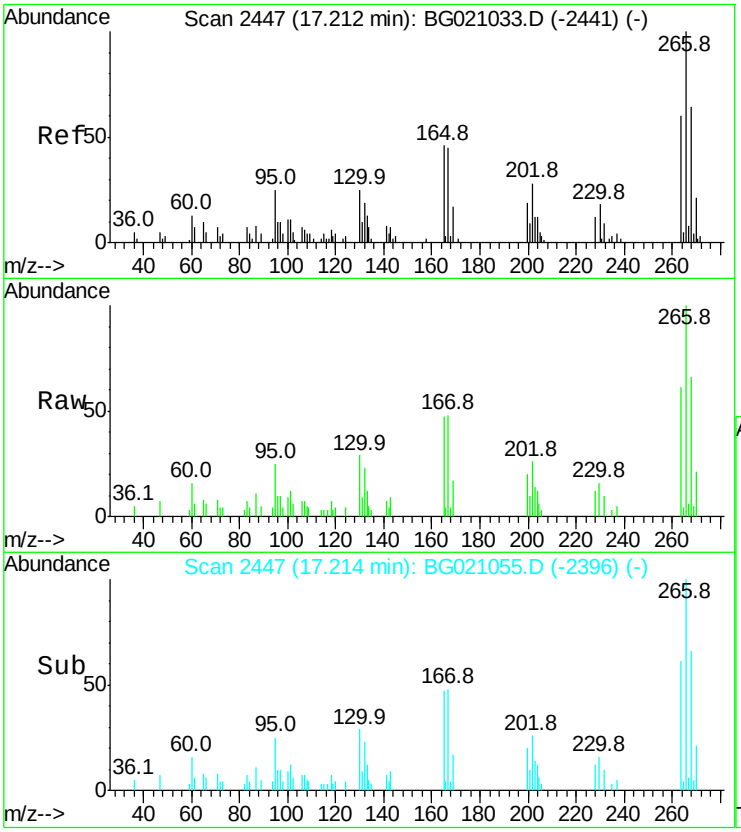


#68
Atrazine
Concen: 44.06 ng
RT: 17.01 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:200 Resp: 12335

Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.9	43.9
215	46.2	29.0	69.0



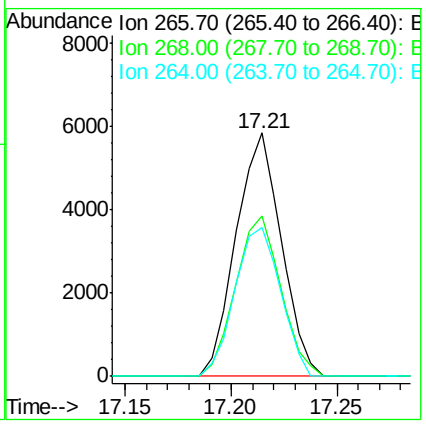


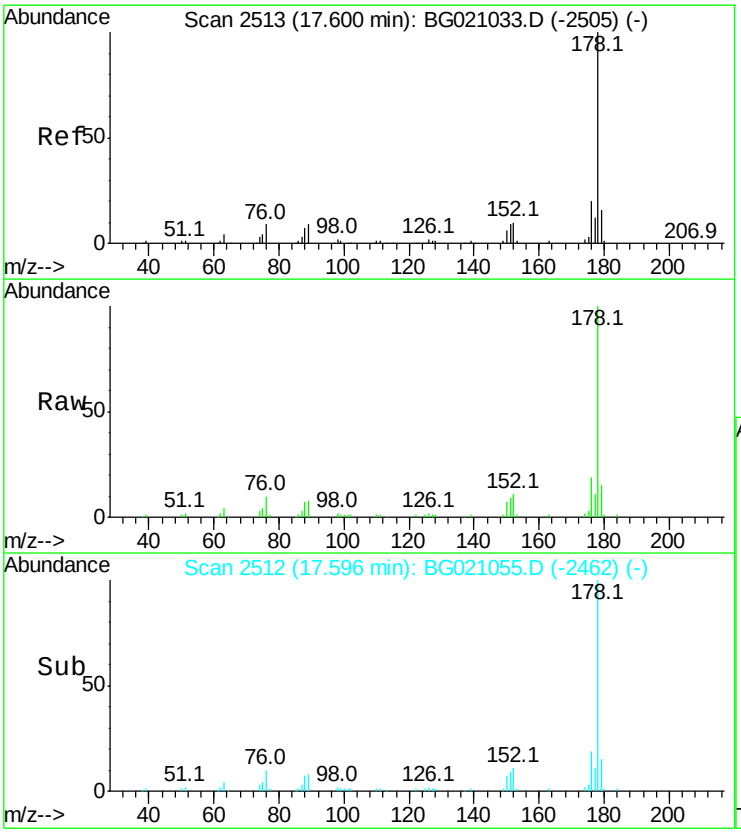
#69
Pentachlorophenol
Concen: 43.95 ng
RT: 17.21 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 8667

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.0	76.6
264	61.0	47.8	71.8

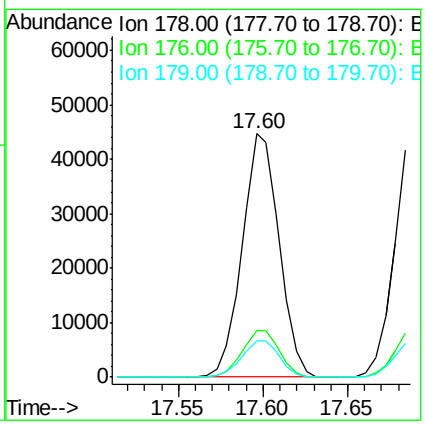


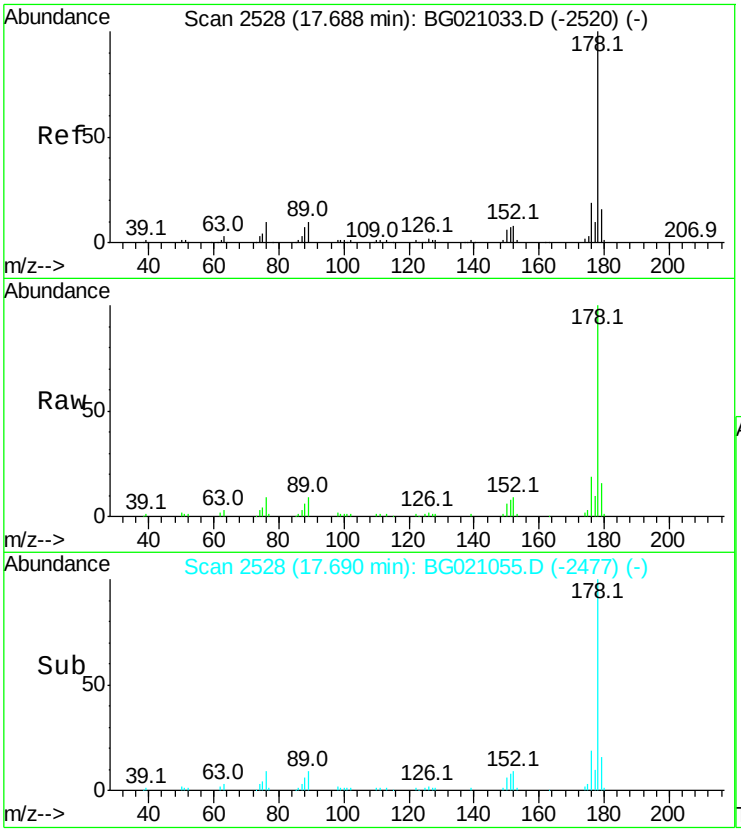


#70
Phenanthrene
Concen: 40.20 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:178 Resp: 67466

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.0	12.9	19.3



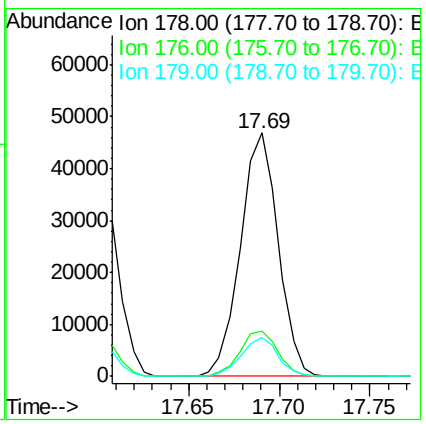


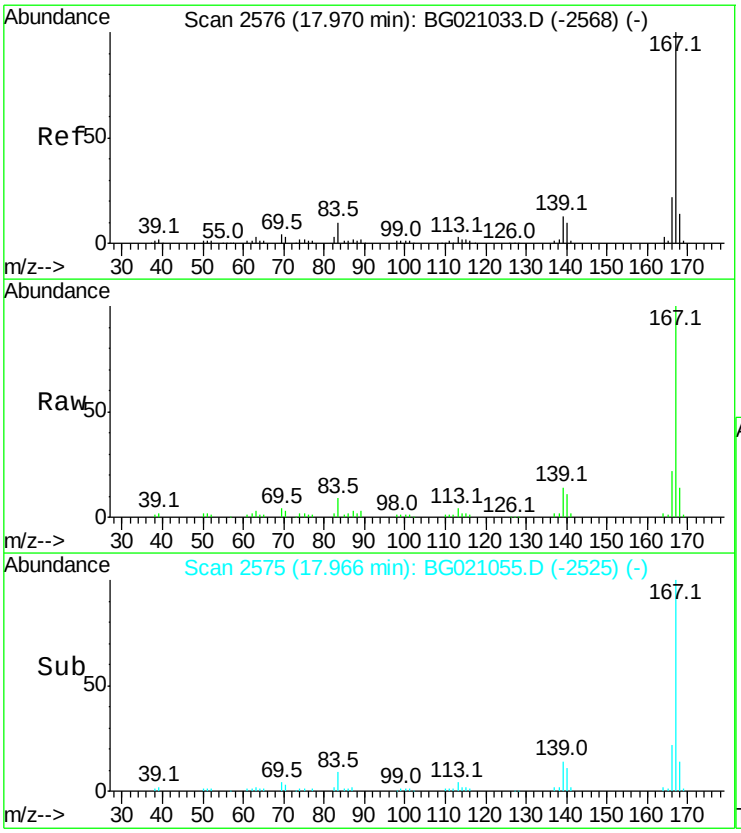
#71
Anthracene
Concen: 40.66 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 67994

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	16.0	12.6	19.0

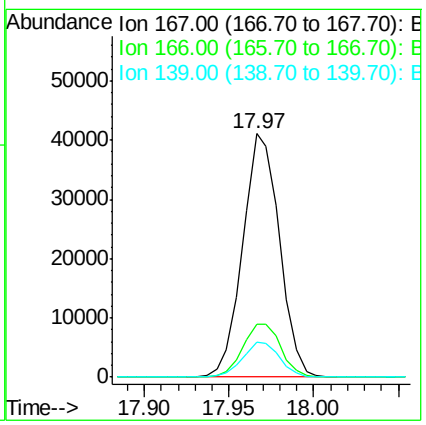


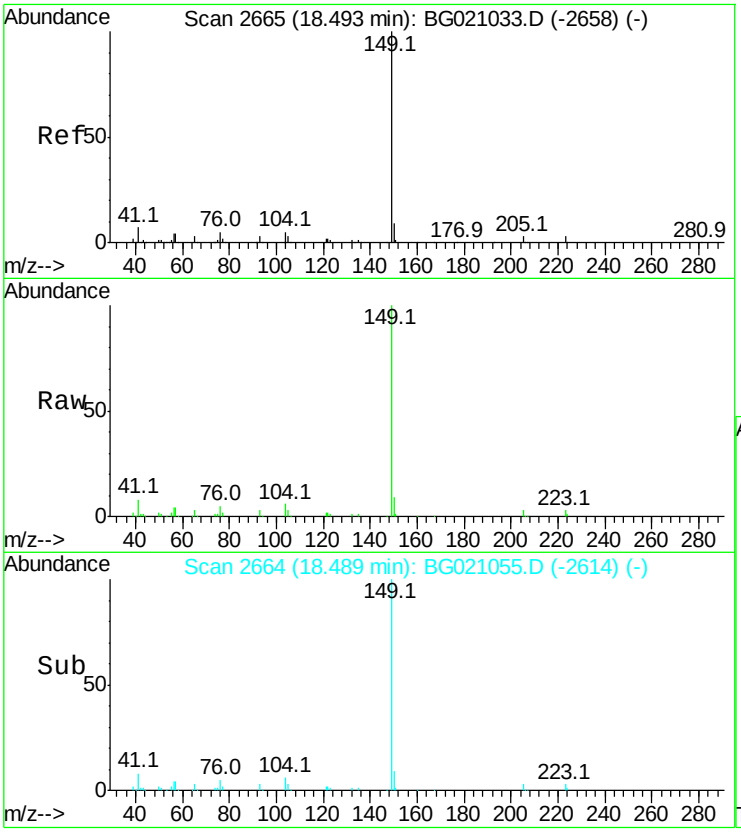


#72
Carbazole
Concen: 41.08 ng
RT: 17.97 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:167 Resp: 61898

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	14.3	10.3	15.5



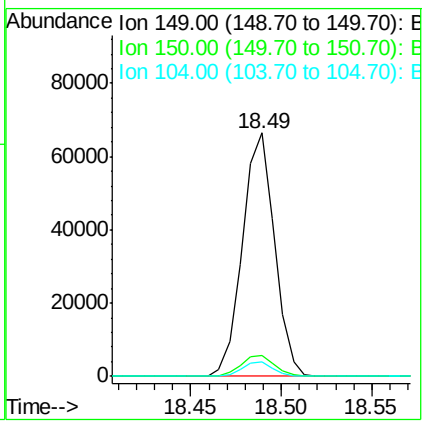


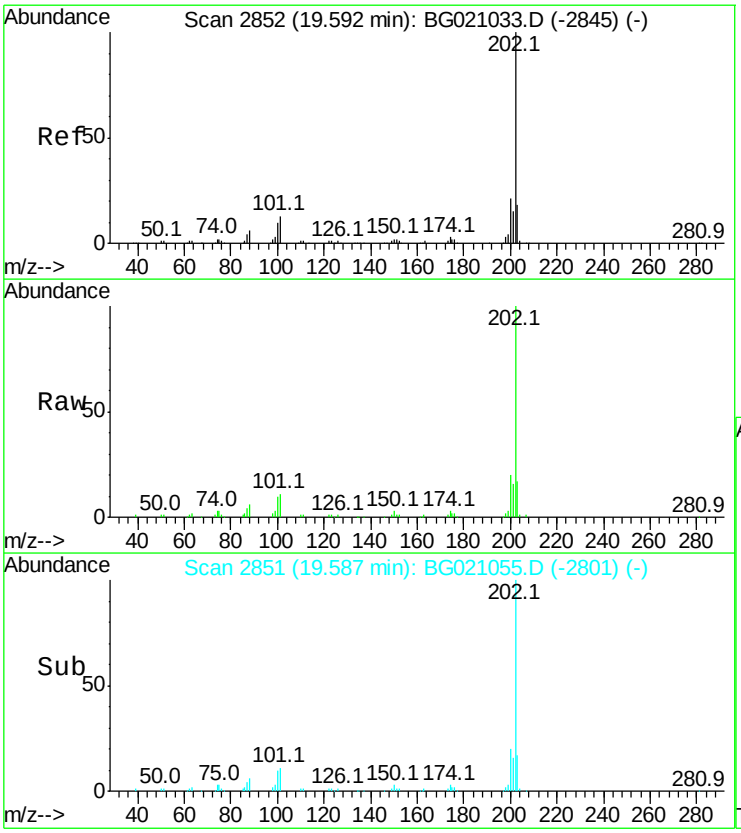
#73
Di-n-butylphthalate
Concen: 44.44 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 81585

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.6	11.4
104	5.8	4.1	6.1

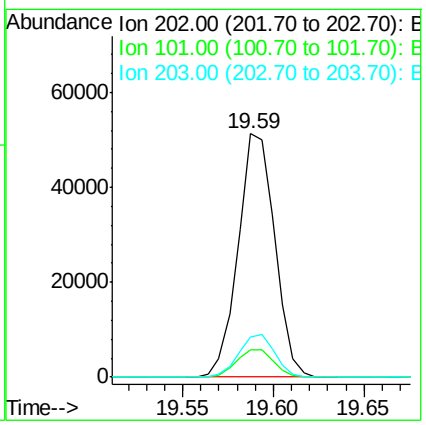


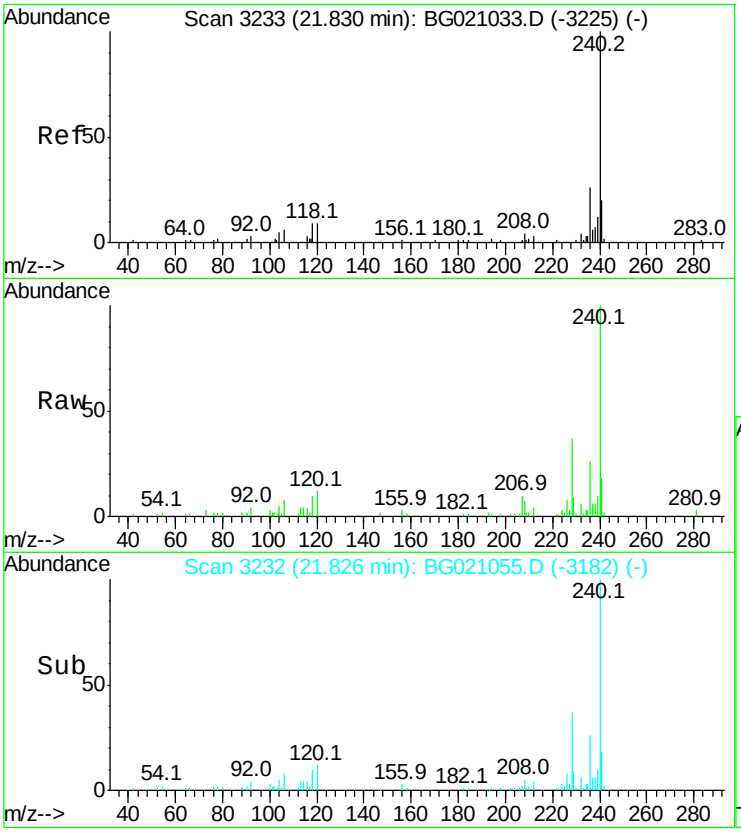


#74
Fluoranthene
Concen: 42.80 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:202 Resp: 72225

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	32.5
203	16.7	0.0	37.6



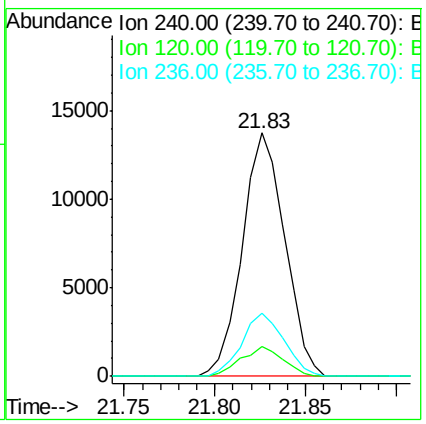


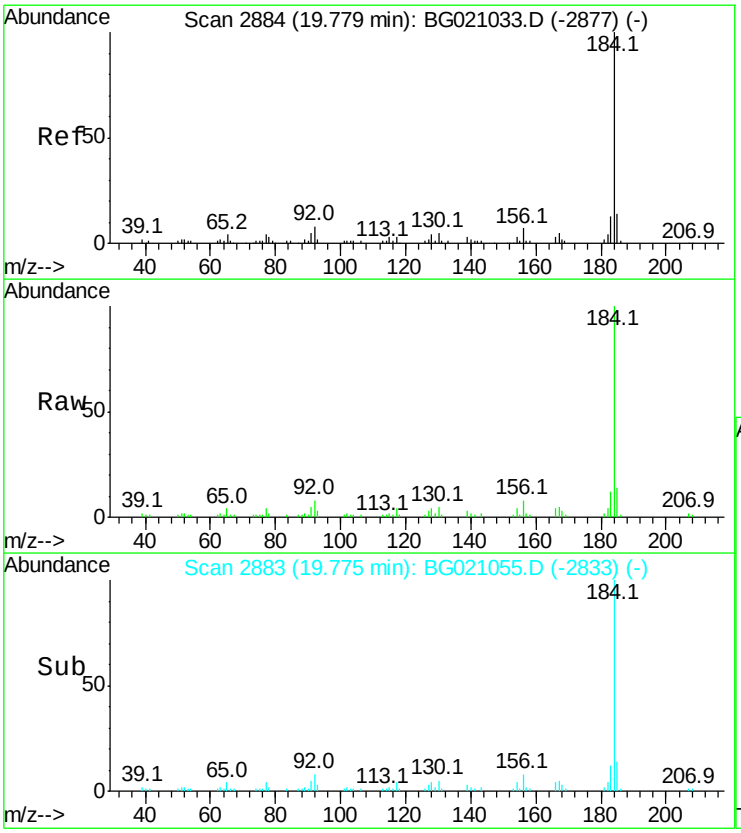
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 22328

Ion	Ratio	Lower	Upper
240	100		
120	12.4	7.5	11.3#
236	26.2	20.5	30.7

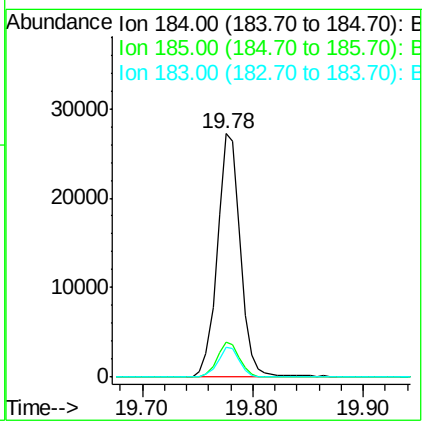


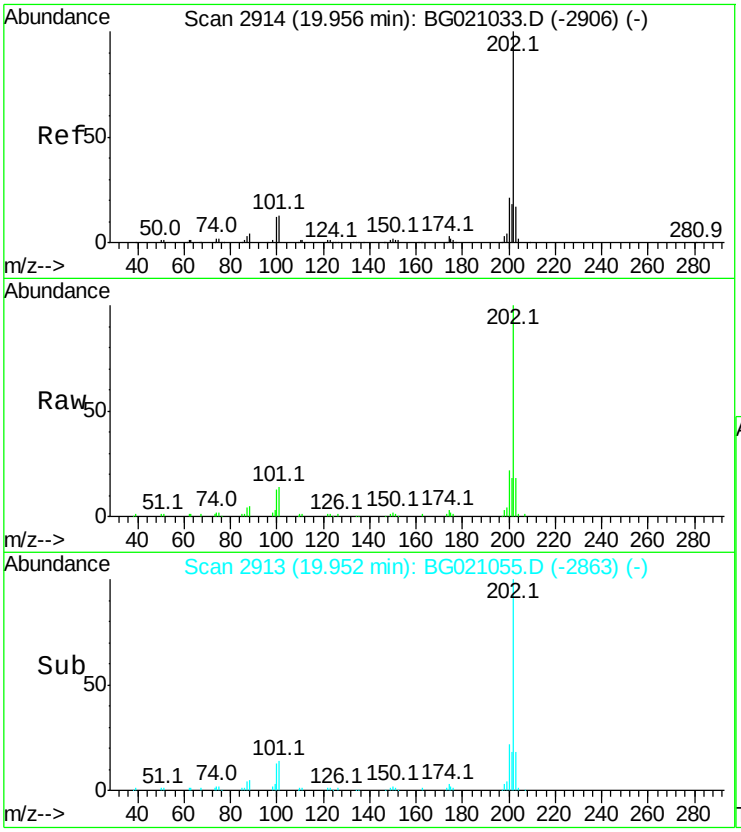


#76
Benzidine
Concen: 34.70 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:184 Resp: 39418

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	12.3	10.1	15.1



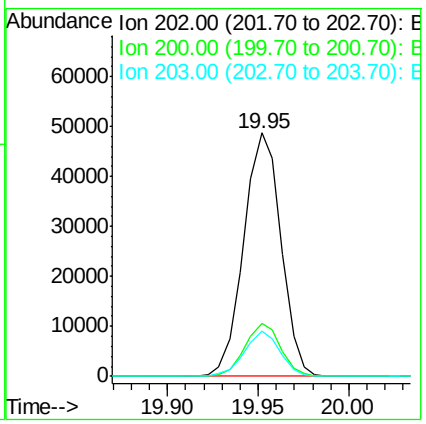


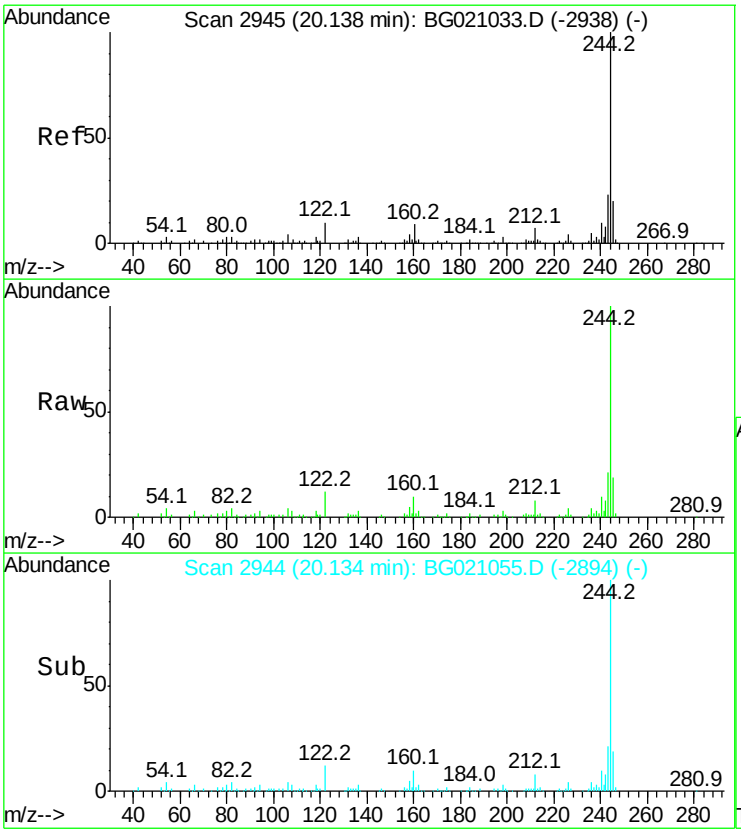
#77
Pyrene
Concen: 27.25 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 69514

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.6	25.0
203	18.4	13.8	20.8

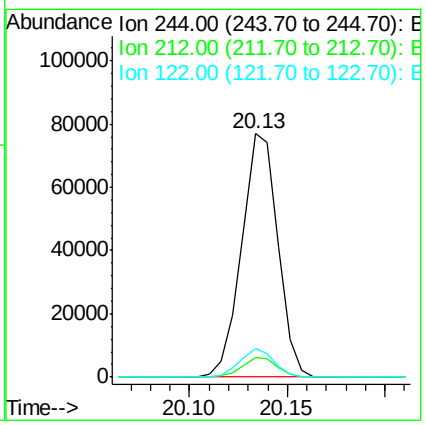


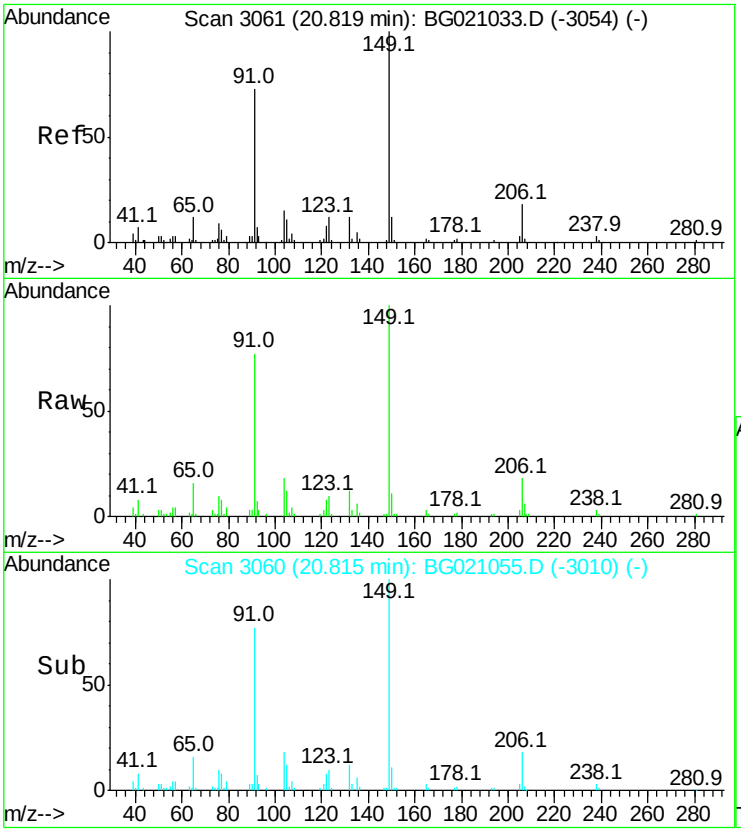


#78
Terphenyl-d14
Concen: 57.21 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:244 Resp: 98440

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	11.7	8.3	12.5



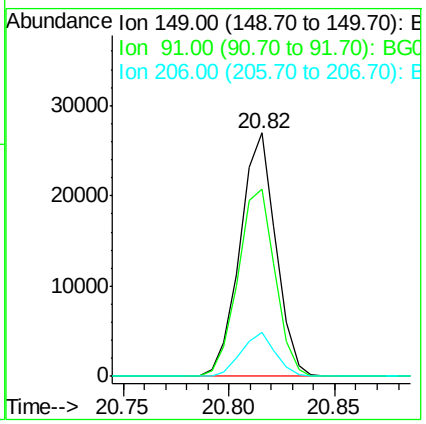


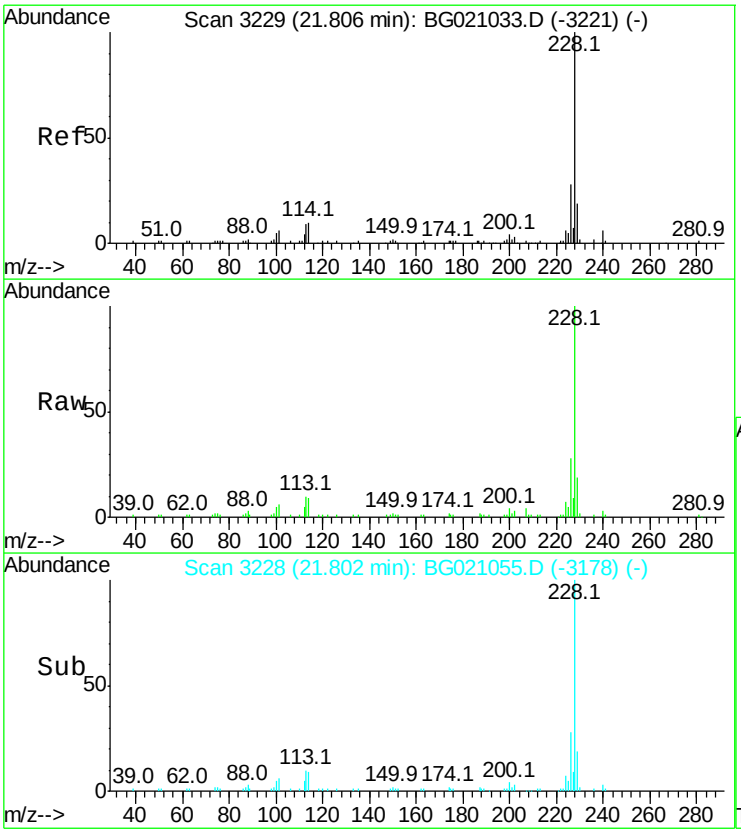
#79
Butylbenzylphthalate
Concen: 35.28 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 31741

Ion	Ratio	Lower	Upper
149	100		
91	76.9	58.6	87.8
206	17.8	14.2	21.4

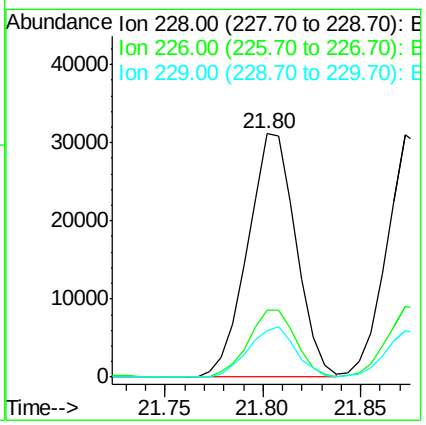


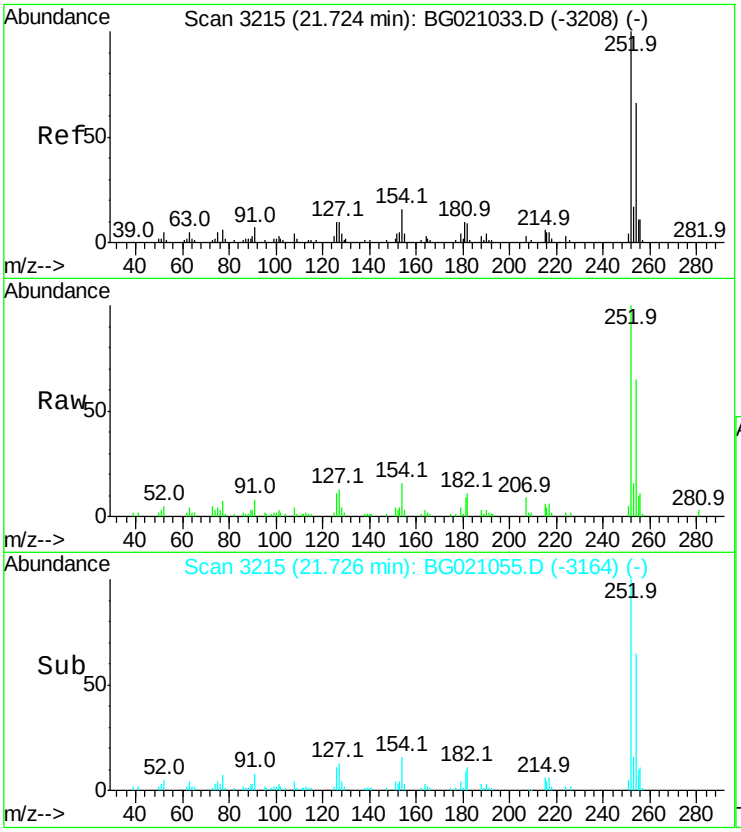


#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:228 Resp: 53307

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.2	15.5	23.3



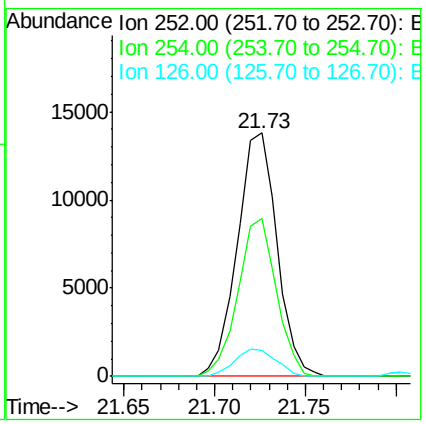


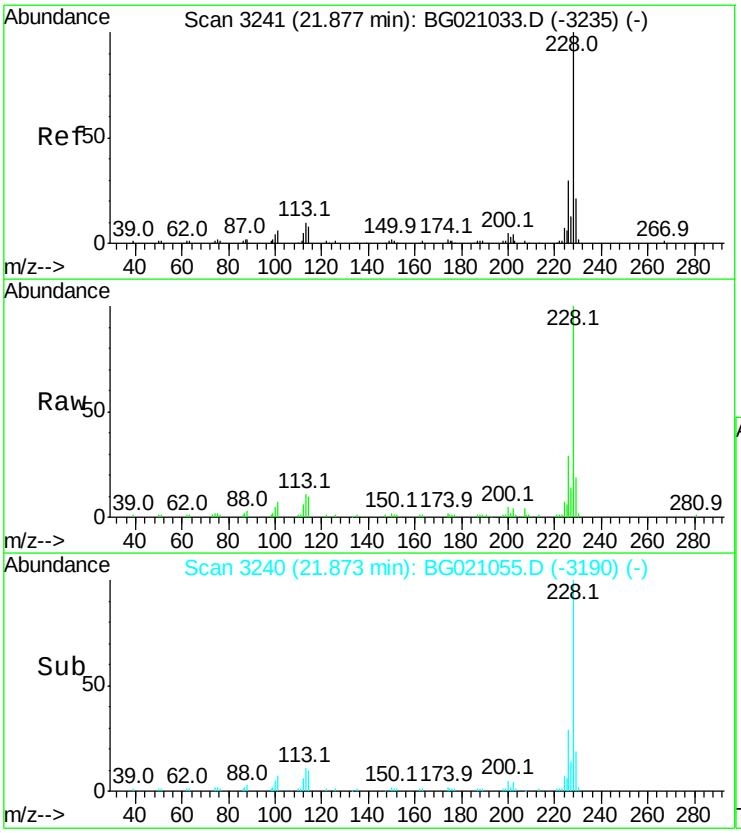
#81
3,3'-Dichlorobenzidine
Concen: 42.42 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 20972

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	79.0
126	10.9	8.3	12.5

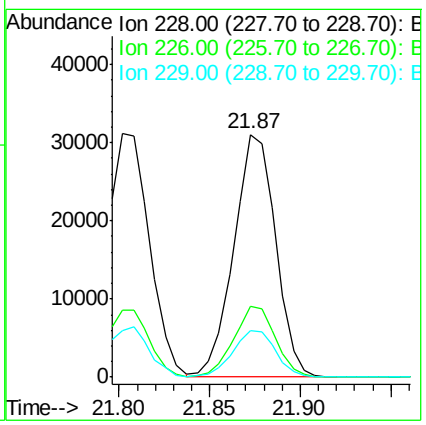


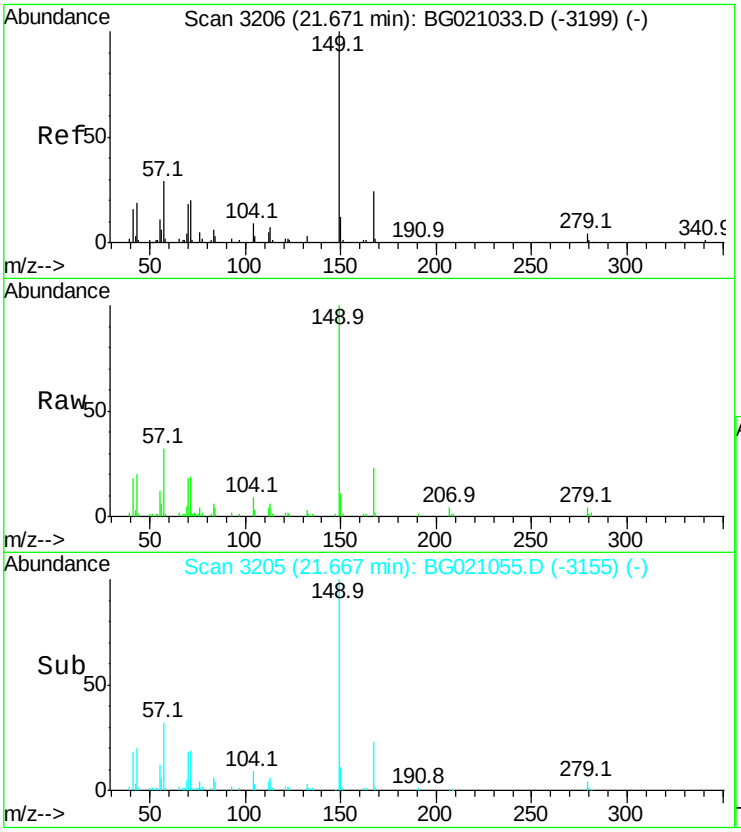


#82
Chrysene
Concen: 39.83 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:228 Resp: 49760

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.0	16.7	25.1



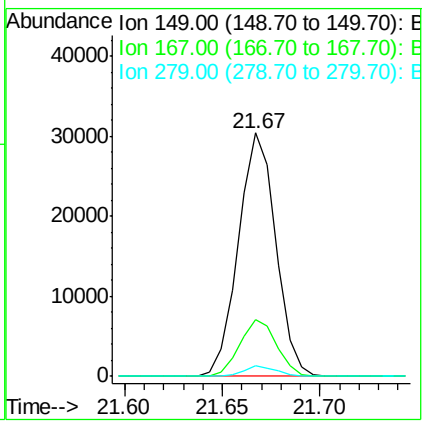


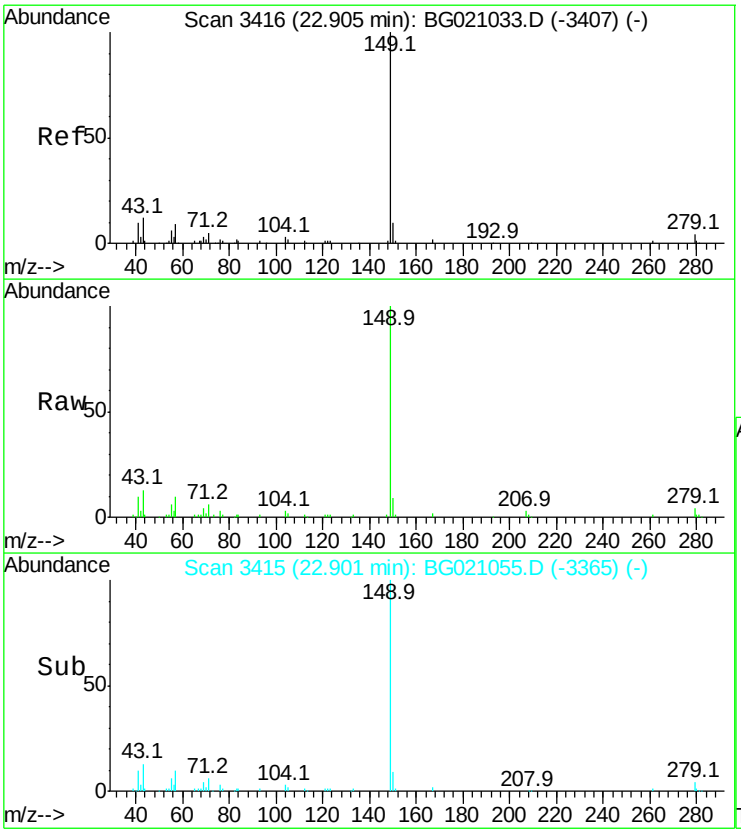
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.03 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 40287

Ion	Ratio	Lower	Upper
149	100		
167	23.5	18.9	28.3
279	4.4	3.0	4.6

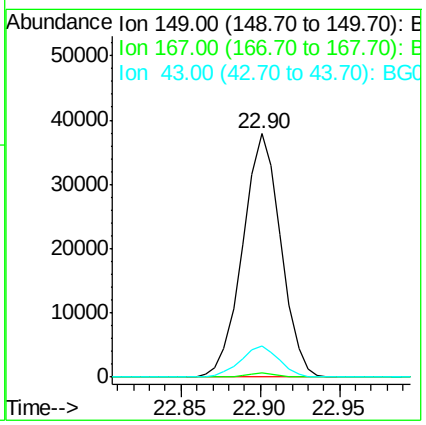


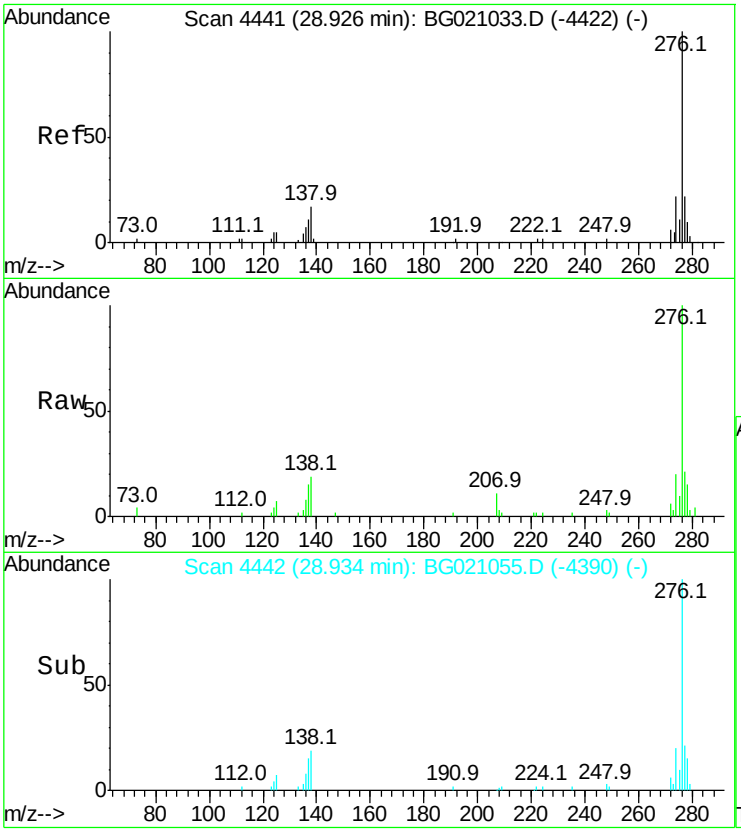


#84
Di-n-octyl phthalate
Concen: 45.14 ng
RT: 22.90 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:149 Resp: 63079

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.1	1.7
43	13.0	9.8	14.8



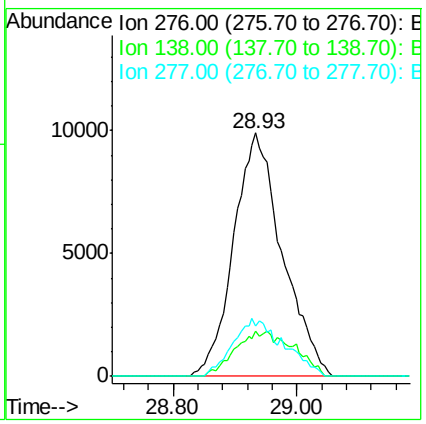


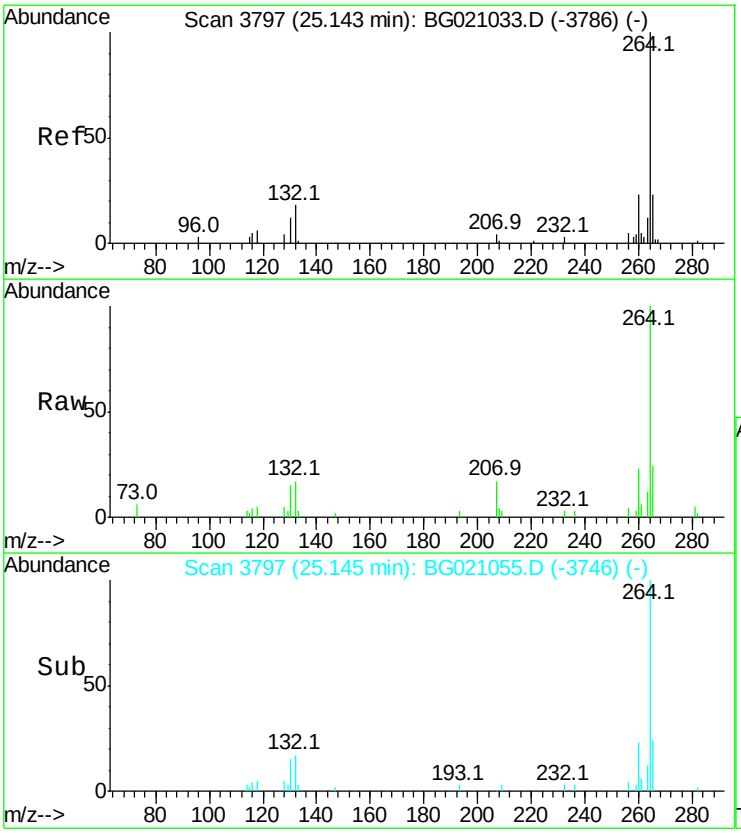
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.00 ng
RT: 28.93 min Scan# 4442
Delta R.T. 0.01 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 53926

Ion	Ratio	Lower	Upper
276	100		
138	22.1	0.0	0.0#
277	24.8	0.0	0.0#

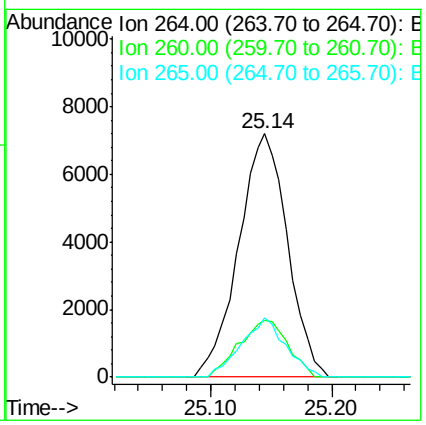


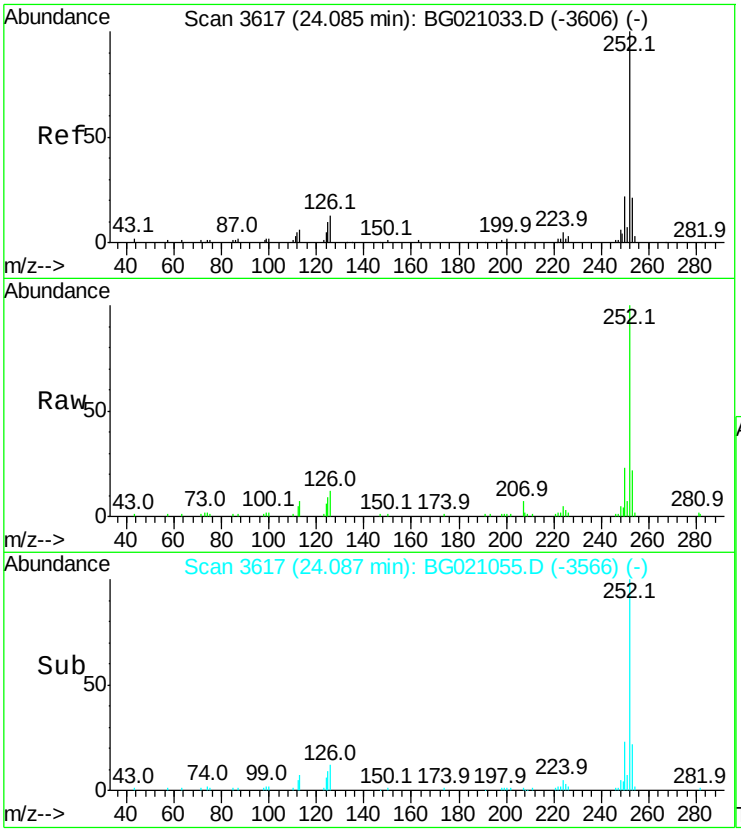


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:264 Resp: 20227

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	24.3	18.6	28.0



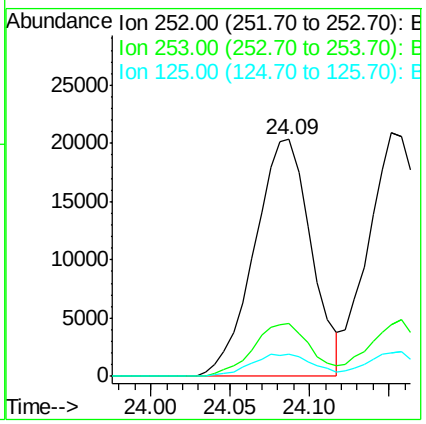


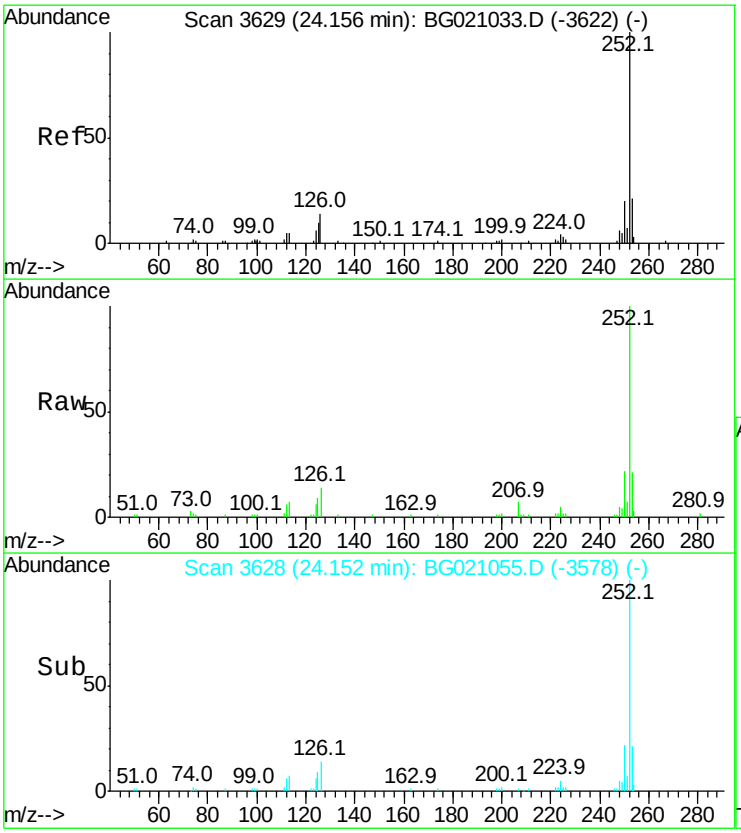
#87
Benzo(b)fluoranthene
Concen: 37.85 ng
RT: 24.09 min Scan# 3617
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 50480

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	9.4	8.2	12.2

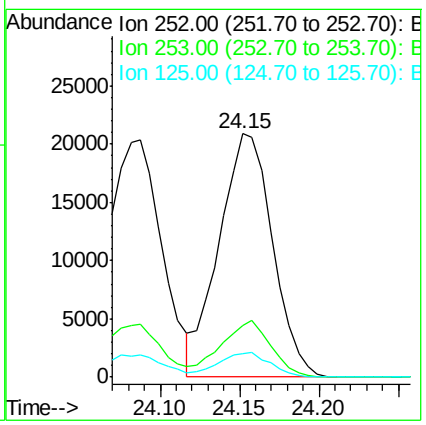


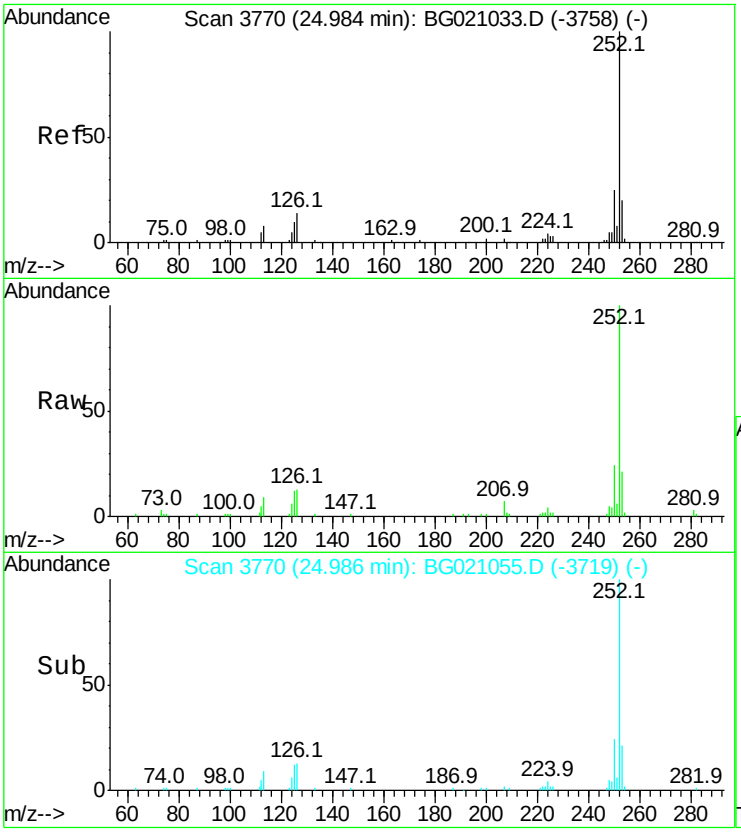


#88
Benzo(k)fluoranthene
Concen: 38.81 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:252 Resp: 48831

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.4	24.6
125	9.5	8.2	12.2



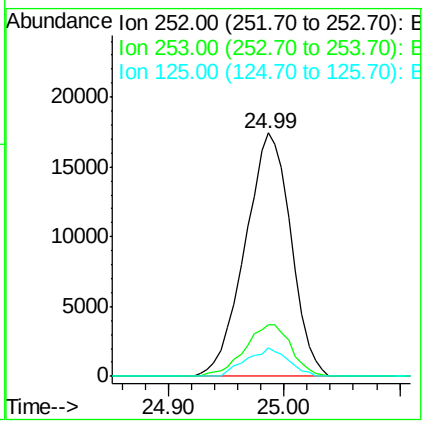


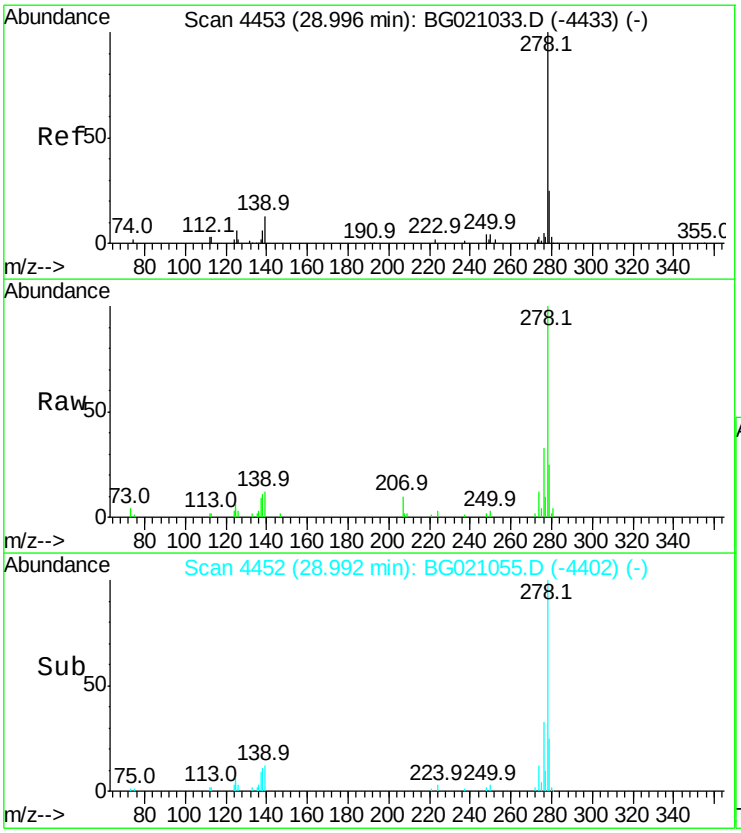
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 24.99 min Scan# 3770
Delta R.T. 0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 47990

Ion	Ratio	Lower	Upper
252	100		
253	21.0	15.8	23.8
125	11.9	8.4	12.6

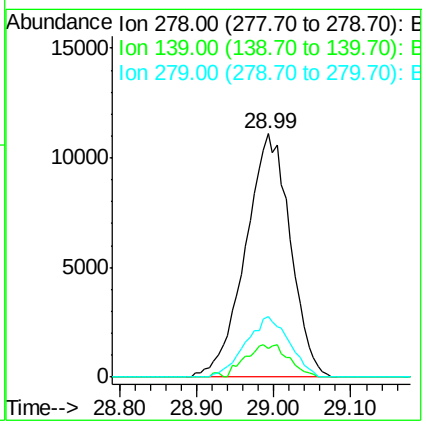


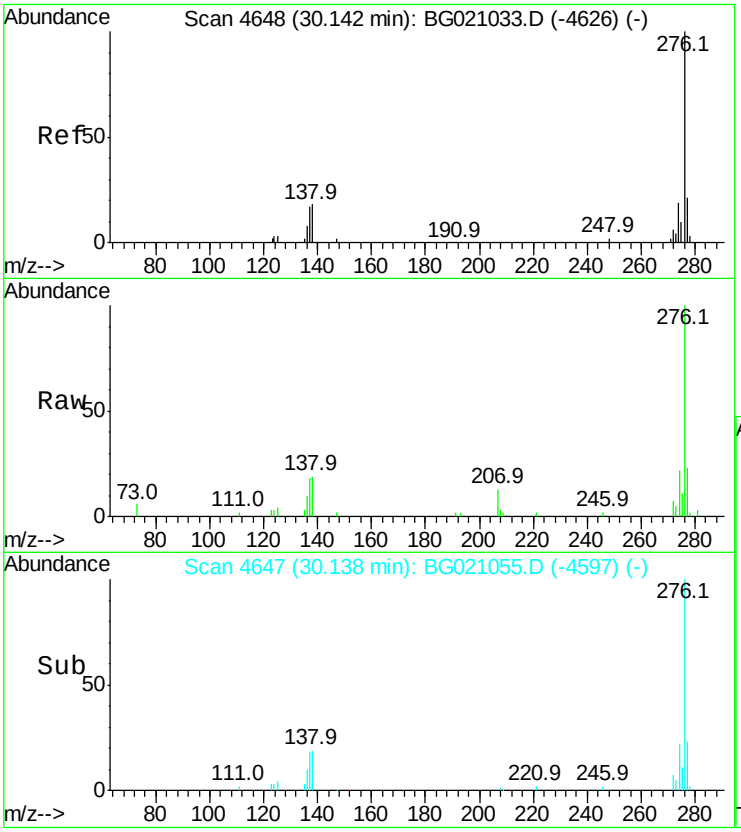


#90
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 28.99 min Scan# 4452
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Tgt Ion:278 Resp: 44958

Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.6	15.8
279	24.7	19.7	29.5





#91
Benzo(g,h,i)perylene
Concen: 41.99 ng
RT: 30.14 min Scan# 4647
Delta R.T. -0.00 min
Lab File: BG021055.D
Acq: 24 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 45090

Ion	Ratio	Lower	Upper
276	100		
277	23.4	16.6	25.0
138	19.4	14.6	21.8