Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021622.D
Acq On : 13 Apr 2016 15:36
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 16:15:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32256	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	145780	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	91828	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	208576	20.00	ng		0.00
75) Chrysene-d12	21.84	240	238800	20.00	ng		0.00
86) Perylene-d12	25.17	264	230699	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	149898	77.39	ng		0.00
7) Phenol-d6	7.36	99	221830	76.67	ng		0.00
23) Nitrobenzene-d5	9.39	82	226487	79.86	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	77738	78.55	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	482355	76.96	ng		0.00
78) Terphenyl-d14	20.15	244	764135	79.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	34299	39.78	ng		89
3) Pyridine	4.04	79	100582	38.87	ng		95
4) n-Nitrosodimethylamine	3.95	42	49455	38.57	ng	#	83
6) Aniline	7.54	93	148455	38.80	ng		96
8) 2-Chlorophenol	7.78	128	91697	39.49	ng		94
9) Benzaldehyde	7.35	77	60594	36.22	ng		91
10) Phenol	7.39	94	121033	38.89	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	95241	38.24	ng		97
12) 1,3-Dichlorobenzene	8.11	146	100625	38.80	ng		95
13) 1,4-Dichlorobenzene	8.26	146	103263	39.11	ng		96
14) 1,2-Dichlorobenzene	8.58	146	97932	38.66	ng		97
15) Benzyl Alcohol	8.45	79	84224	38.09	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.74	45	202491	37.96	ng		96
17) 2-Methylphenol	8.65	107	83819	38.96	ng		91
18) Hexachloroethane	9.31	117	37115	38.63	ng	#	73
19) n-Nitroso-di-n-propylamine	9.02	70	85654	38.10	ng		98
20) 3+4-Methylphenols	8.97	107	113422	38.52	ng		97
22) Acetophenone	9.04	105	161666	39.82	ng	#	99
24) Nitrobenzene	9.43	77	121586	40.04	ng		96
25) Isophorone	9.95	82	239564	38.59	ng		98
26) 2-Nitrophenol	10.14	139	47301	40.80	ng		97
27) 2,4-Dimethylphenol	10.19	122	101941	38.71	ng		97
28) bis(2-Chloroethoxy)methane	10.43	93	128652	39.00	ng		92
29) 2,4-Dichlorophenol	10.67	162	90144	40.15	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	94054	38.95	ng		96
31) Naphthalene	11.09	128	303042	38.84	ng	#	94
32) Benzoic acid	10.31	122	59089	41.24	ng		96
33) 4-Chloroaniline	11.19	127	131051	38.80	ng		98
34) Hexachlorobutadiene	11.37	225	61507	39.50	ng		97
35) Caprolactam	11.96	113	41153	40.05	ng		94
36) 4-Chloro-3-methylphenol	12.28	107	111727	39.57	ng		100
37) 2-Methylnaphthalene	12.67	142	213085	39.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	113329	39.49	ng		98
40) Hexachlorocyclopentadiene	13.01	237	66066	41.44	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021622.D
Acq On : 13 Apr 2016 15:36
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 16:15:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	72207	39.46	ng		99
43) 2,4,5-Trichlorophenol	13.33	196	77587	39.29	ng		97
45) 1,1'-Biphenyl	13.67	154	299802	38.75	ng		96
46) 2-Chloronaphthalene	13.71	162	223407	39.06	ng		98
47) 2-Nitroaniline	13.90	65	79366	40.46	ng		96
48) Acenaphthylene	14.55	152	368145	38.93	ng		98
49) Dimethylphthalate	14.28	163	306691	38.63	ng		98
50) 2,6-Dinitrotoluene	14.40	165	63612	42.02	ng		98
51) Acenaphthene	14.89	154	237125	39.22	ng		97
52) 3-Nitroaniline	14.72	138	67446	40.17	ng		95
53) 2,4-Dinitrophenol	14.92	184	20569	39.48	ng	#	88
54) Dibenzofuran	15.22	168	321428	38.94	ng		99
55) 4-Nitrophenol	15.01	139	58625	40.78	ng		94
56) 2,4-Dinitrotoluene	15.17	165	85745	41.91	ng		95
57) Fluorene	15.87	166	286193	38.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66678	40.70	ng		97
59) Diethylphthalate	15.63	149	318545	38.44	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	142873	39.34	ng		99
61) 4-Nitroaniline	15.88	138	75038	40.62	ng		93
62) Azobenzene	16.15	77	273480	38.51	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	34683	40.84	ng		96
65) n-Nitrosodiphenylamine	16.07	169	252882	40.42	ng		96
66) 4-Bromophenyl-phenylether	16.75	248	91332	40.87	ng		98
67) Hexachlorobenzene	16.86	284	94748	40.16	ng		98
68) Atrazine	17.01	200	99705	40.36	ng		98
69) Pentachlorophenol	17.20	266	56835	42.20	ng		92
70) Phenanthrene	17.60	178	459538	39.98	ng		99
71) Anthracene	17.70	178	467193	40.03	ng		97
72) Carbazole	17.96	167	428248	39.32	ng		99
73) Di-n-butylphthalate	18.51	149	552726	39.89	ng		99
74) Fluoranthene	19.59	202	546015	39.78	ng		98
76) Benzidine	19.77	184	287618	38.68	ng		96
77) Pyrene	19.96	202	562835	40.88	ng		99
79) Butylbenzylphthalate	20.83	149	258803	40.49	ng		99
80) Benzo(a)anthracene	21.82	228	549411	39.98	ng		99
81) 3,3'-Dichlorobenzidine	21.73	252	429524	39.49	ng		100
82) Chrysene	21.89	228	522573	39.58	ng		99
83) Bis(2-ethylhexyl)phthalate	21.72	149	375524	40.17	ng		99
84) Di-n-octyl phthalate	22.97	149	628772	40.15	ng		100
85) Indeno(1,2,3-cd)pyrene	28.99	276	630744	40.18	ng		99
87) Benzo(b)fluoranthene	24.11	252	540771	40.40	ng		99
88) Benzo(k)fluoranthene	24.18	252	533698	40.77	ng		99
89) Benzo(a)pyrene	25.01	252	522044	40.25	ng		99
90) Dibenzo(a,h)anthracene	29.06	278	532265	40.93	ng		99
91) Benzo(g,h,i)perylene	30.19	276	516329	40.46	ng		97

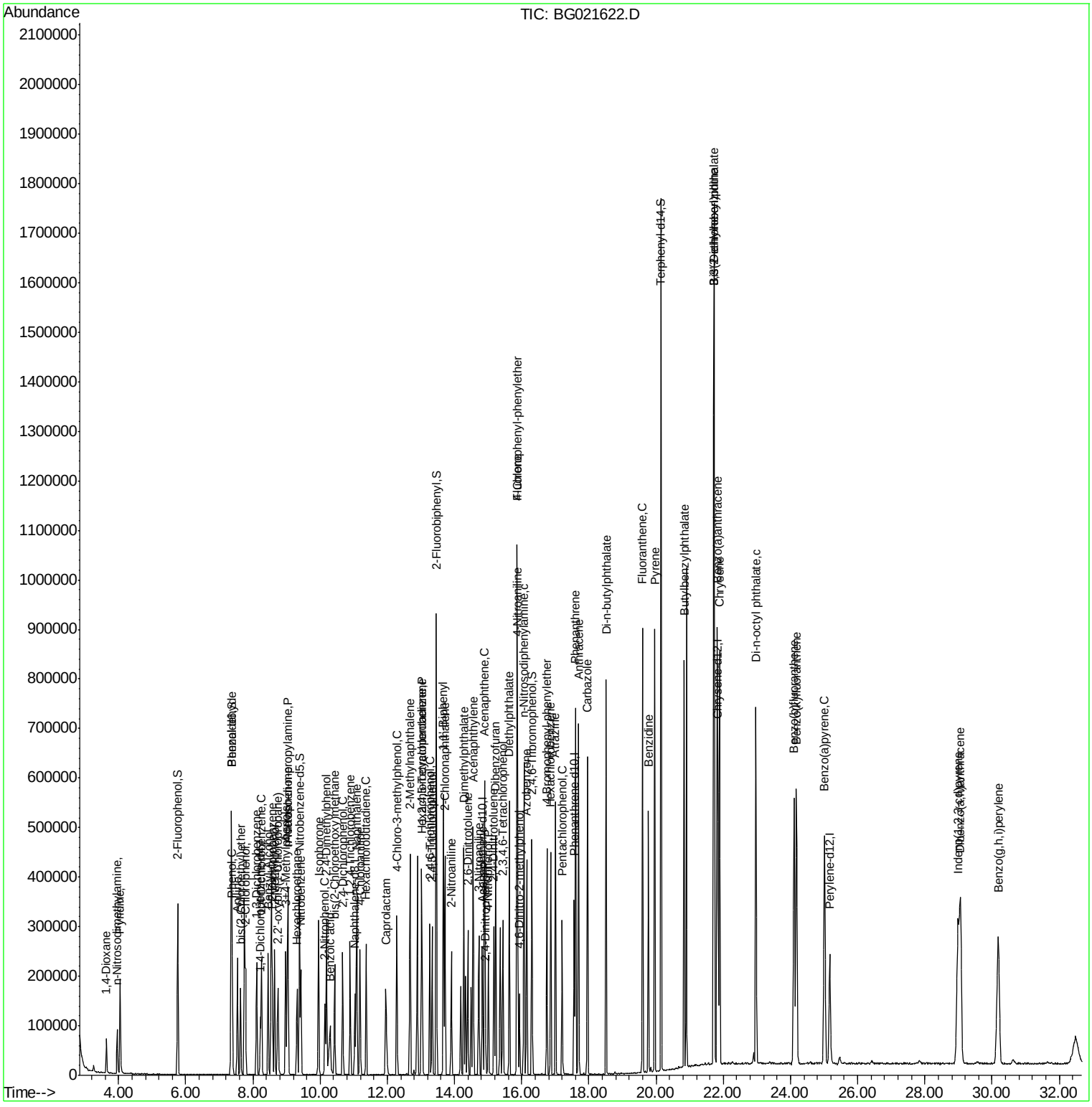
(#) = qualifier out of range (m) = manual integration (+) = signals summed

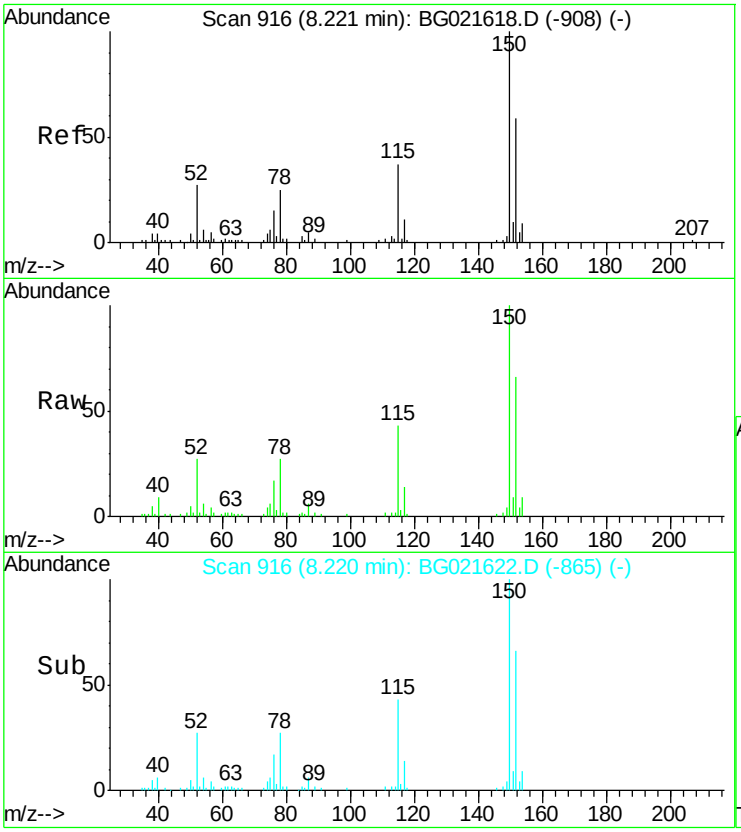
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021622.D
Acq On : 13 Apr 2016 15:36
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 16:15:43 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration



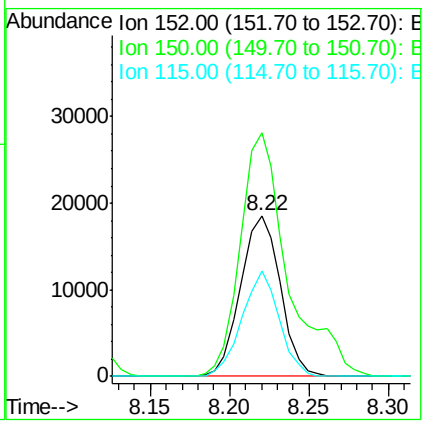


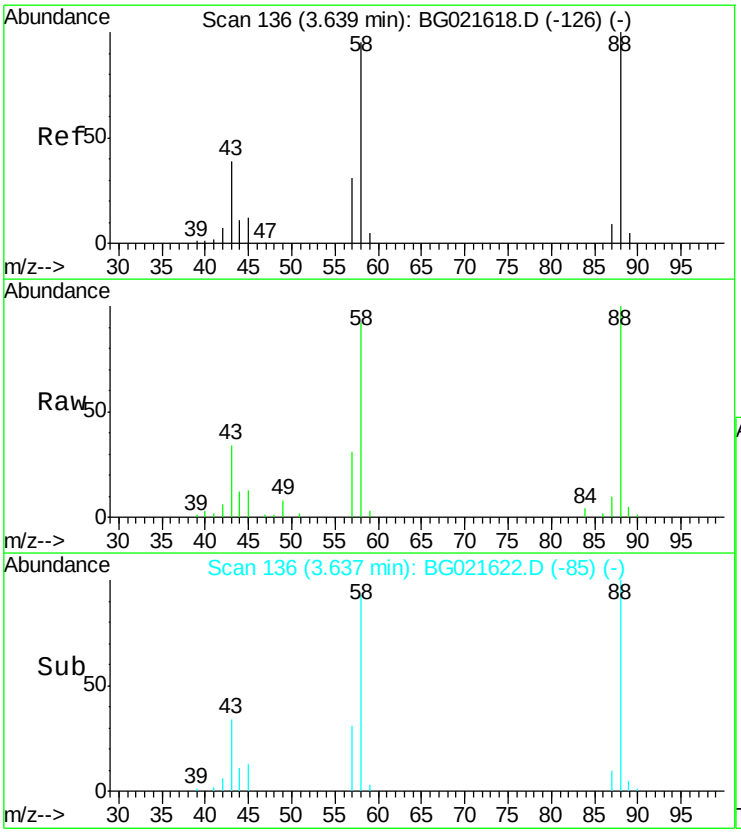
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32256

Ion	Ratio	Lower	Upper
152	100		
150	151.3	130.1	195.1
115	65.6	62.2	93.2

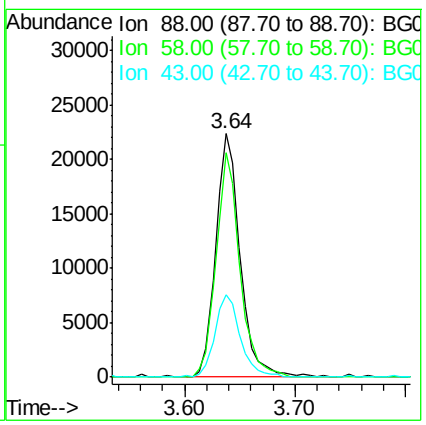


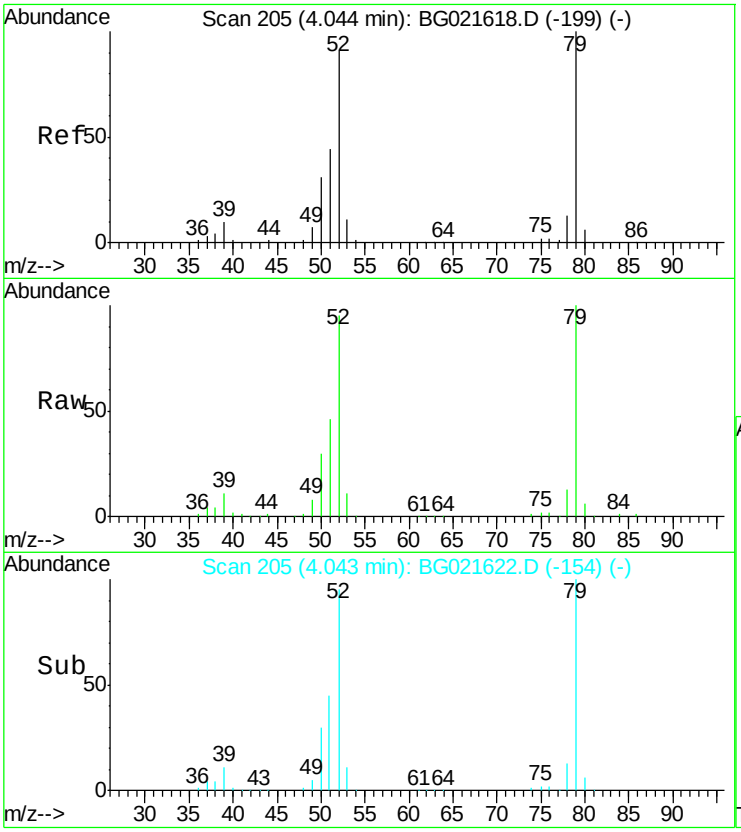


#2
1,4-Dioxane
Concen: 39.78 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 88 Resp: 34299

Ion	Ratio	Lower	Upper
88	100		
58	89.7	61.8	92.8
43	35.3	27.3	40.9



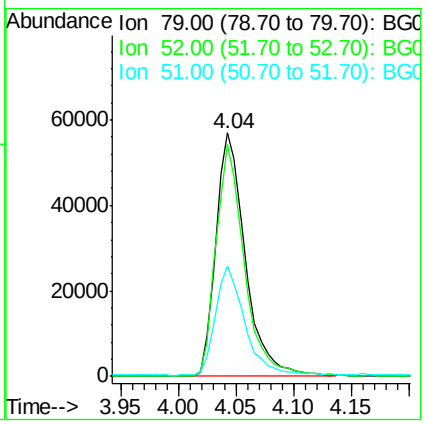


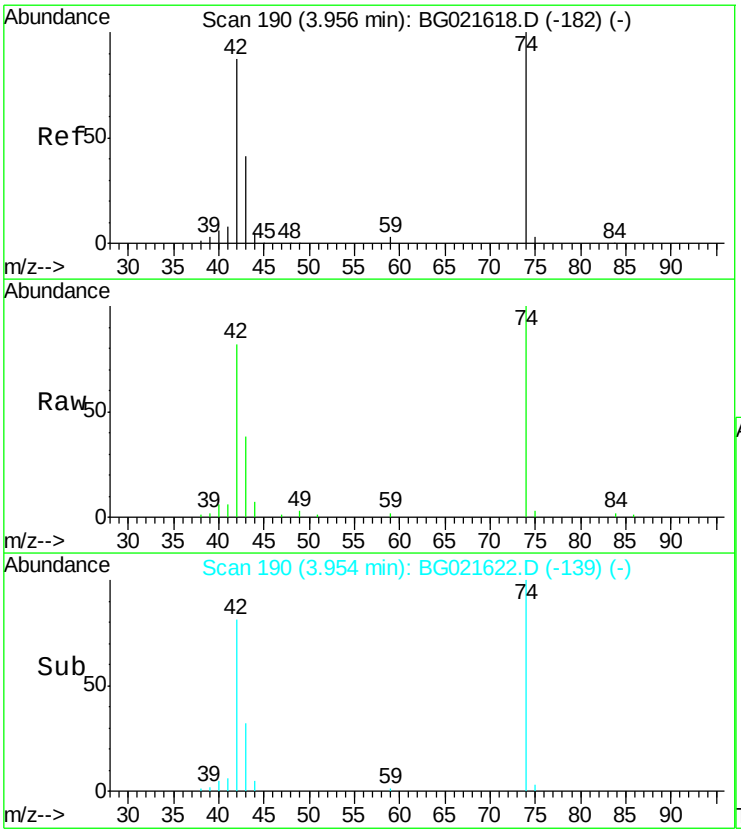
#3
Pyridine
Concen: 38.87 ng
RT: 4.04 min Scan# 205
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 100582

Ion	Ratio	Lower	Upper
79	100		
52	95.1	77.2	115.8
51	45.6	42.5	63.7

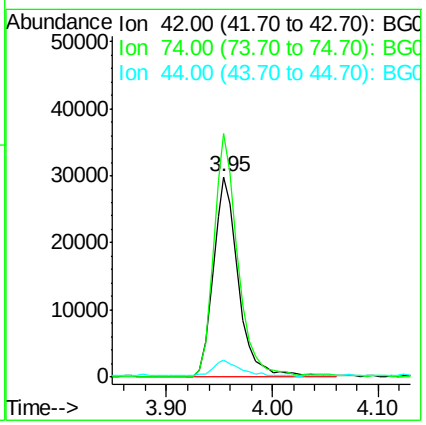


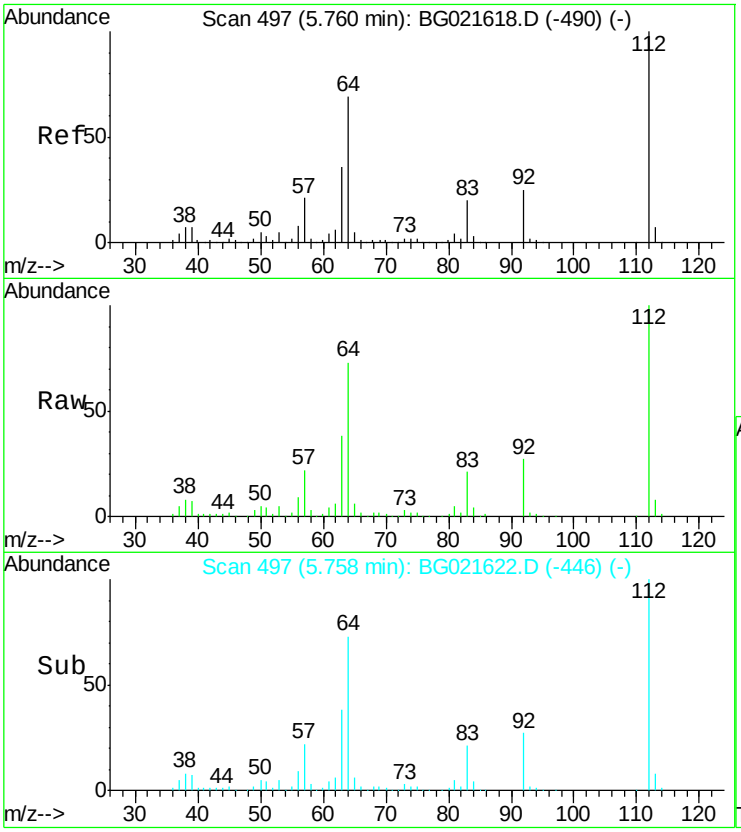


#4
n-Nitrosodimethylamine
Concen: 38.57 ng
RT: 3.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 42 Resp: 49455

Ion	Ratio	Lower	Upper
42	100		
74	121.3	83.0	124.4
44	8.5	11.0	16.6#



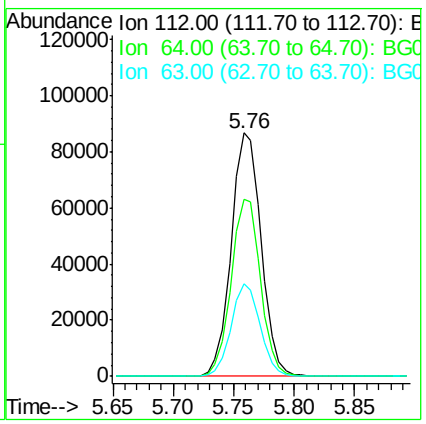


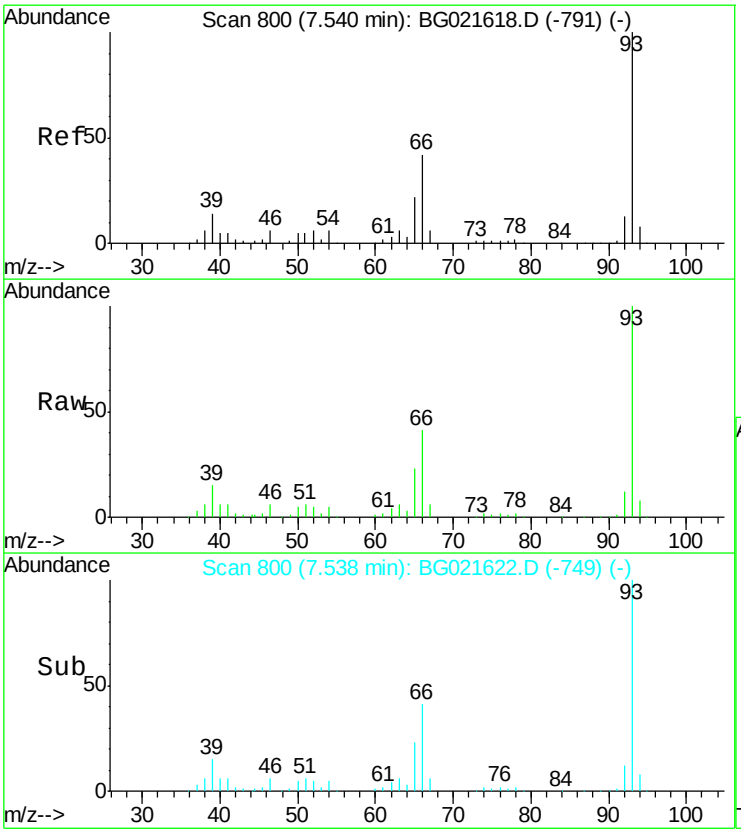
#5
2-Fluorophenol
Concen: 77.39 ng
RT: 5.76 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 149898

Ion	Ratio	Lower	Upper
112	100		
64	72.9	51.1	76.7
63	37.9	24.6	37.0#

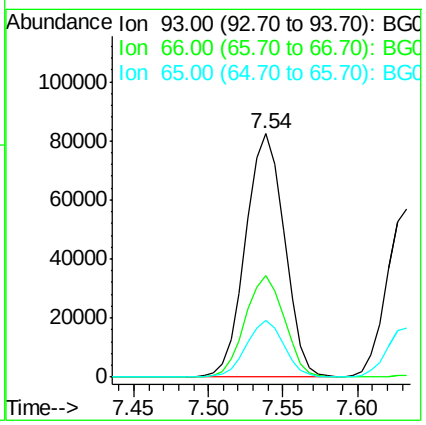


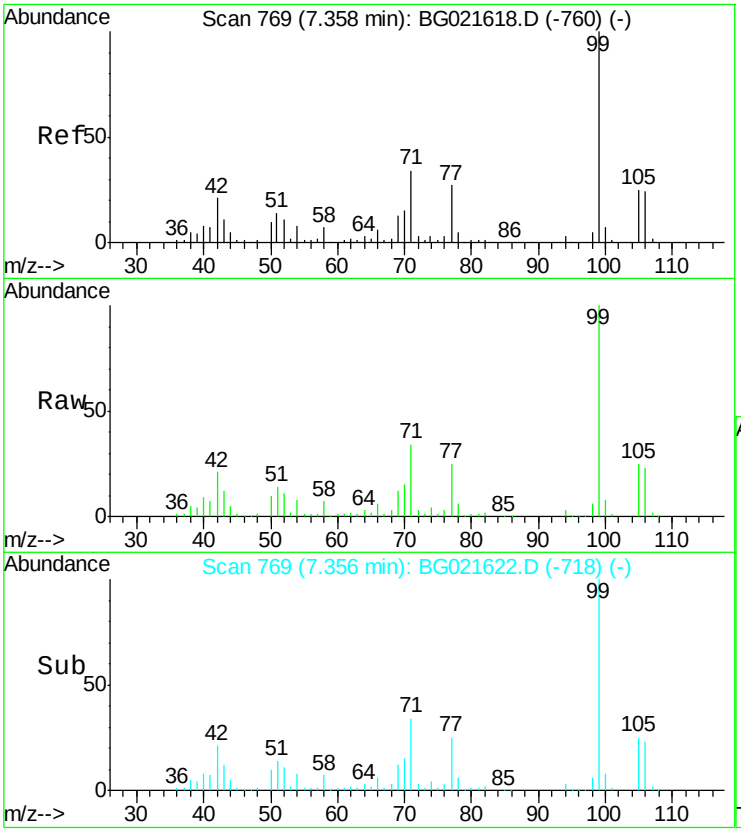


#6
Aniline
Concen: 38.80 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 93 Resp: 148455

Ion	Ratio	Lower	Upper
93	100		
66	41.5	36.3	54.5
65	23.3	18.4	27.6



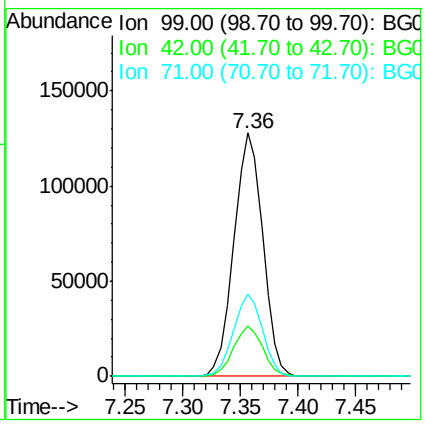


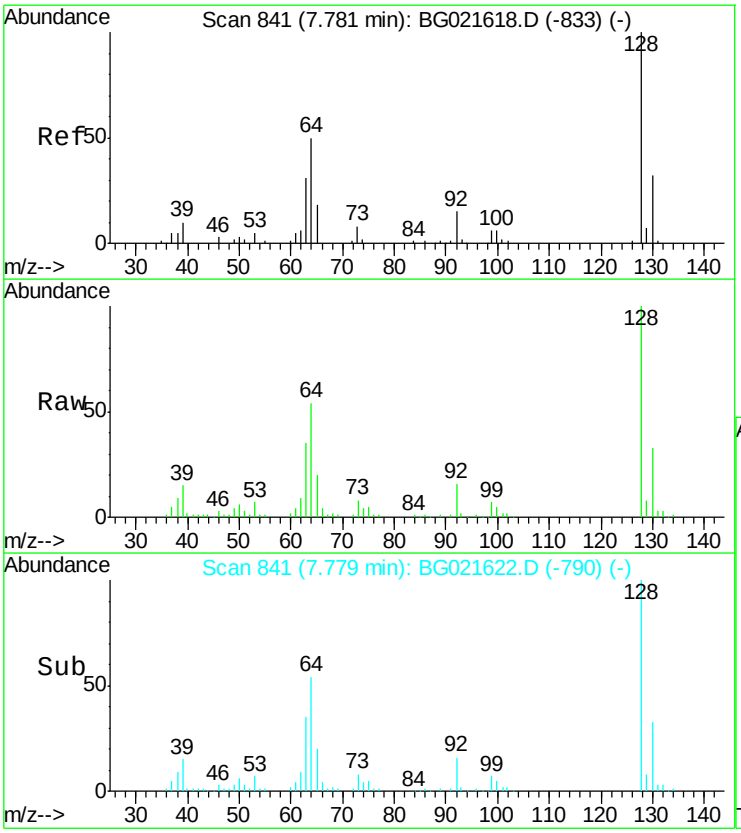
#7
Phenol-d6
Concen: 76.67 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 221830

Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.4	24.6
71	33.7	25.0	37.4

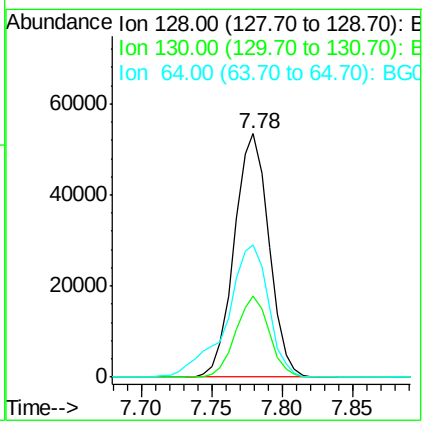


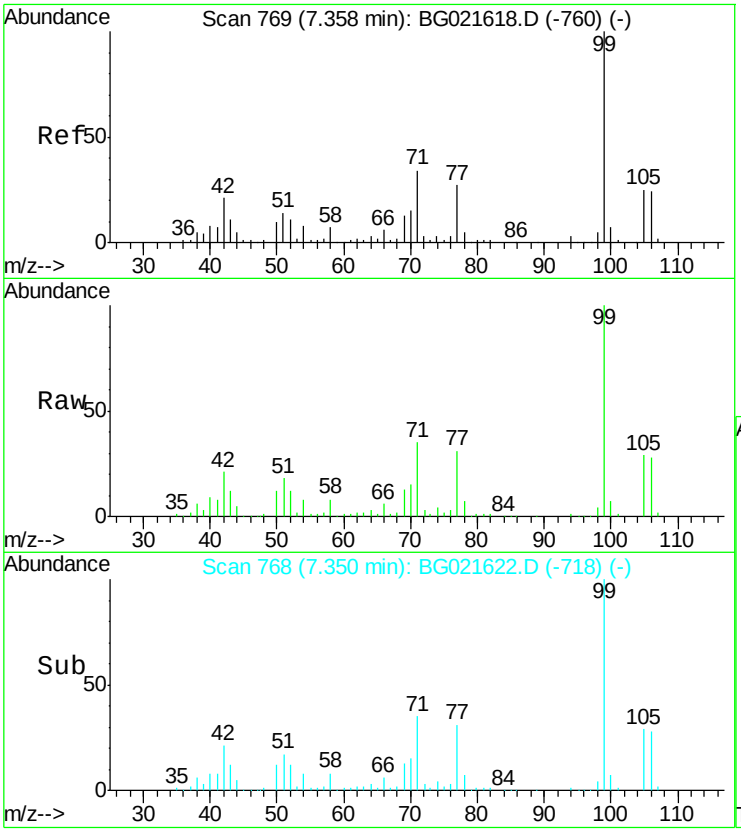


#8
2-Chlorophenol
Concen: 39.49 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:128 Resp: 91697

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.2	51.2
64	54.2	39.8	79.8



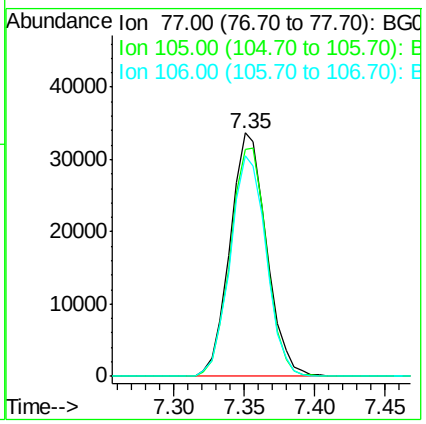


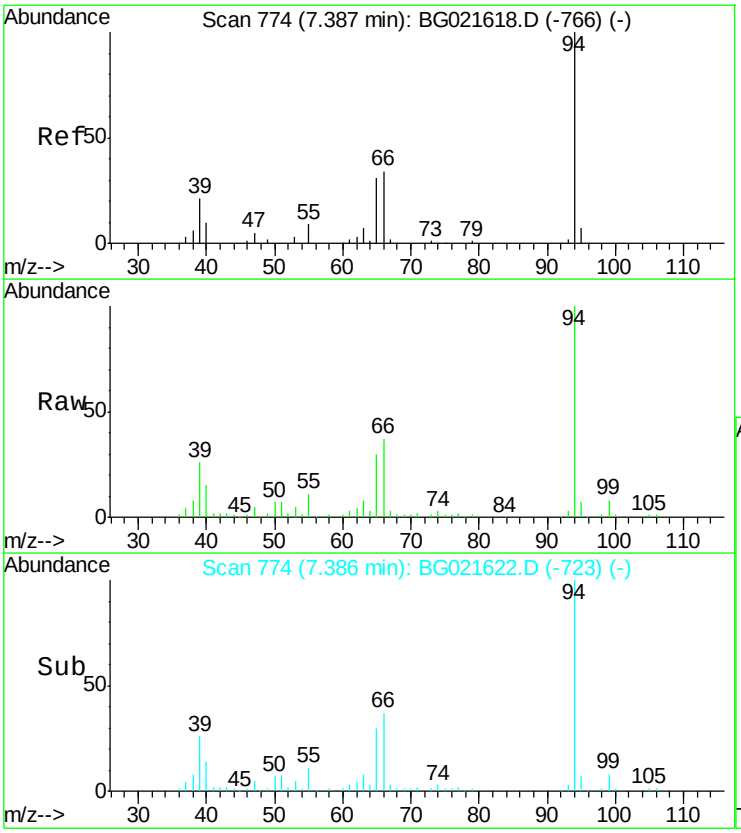
#9
Benzaldehyde
Concen: 36.22 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 60594

Ion	Ratio	Lower	Upper
77	100		
105	93.2	62.1	102.1
106	90.4	65.6	105.6

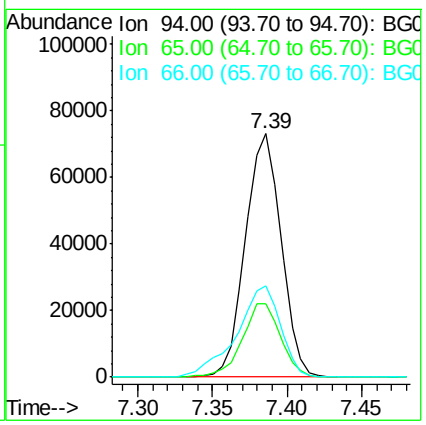


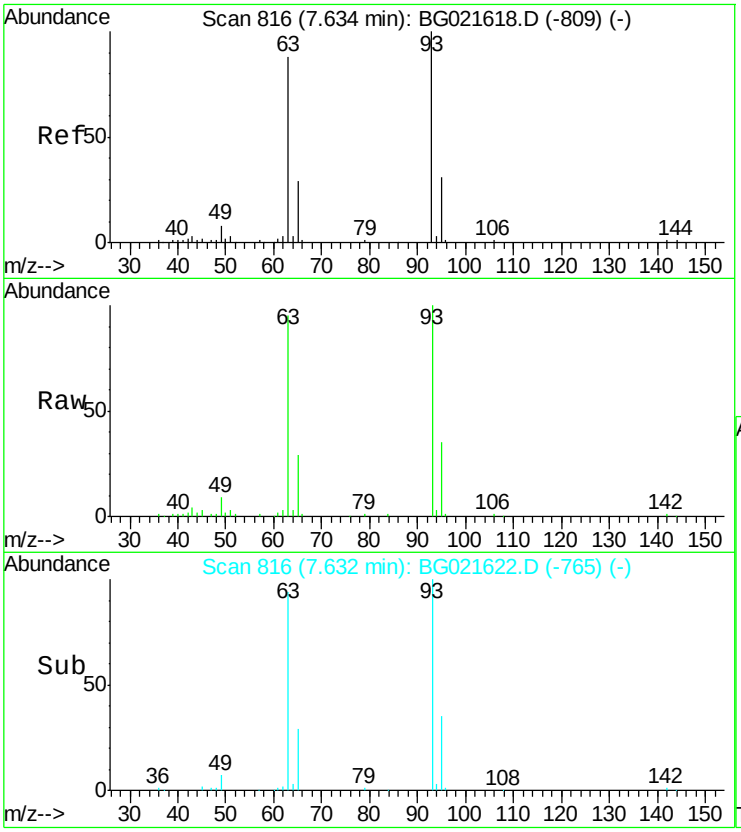


#10
Phenol
Concen: 38.89 ng
RT: 7.39 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 94 Resp: 121033

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.8	49.8
66	37.4	20.8	60.8



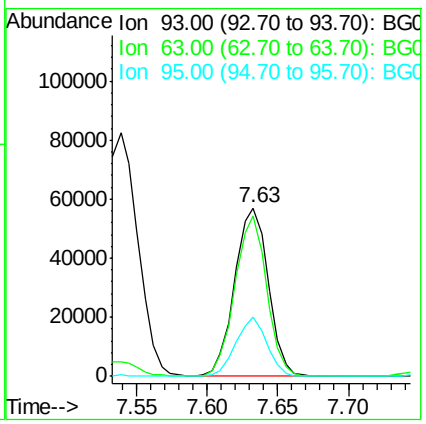


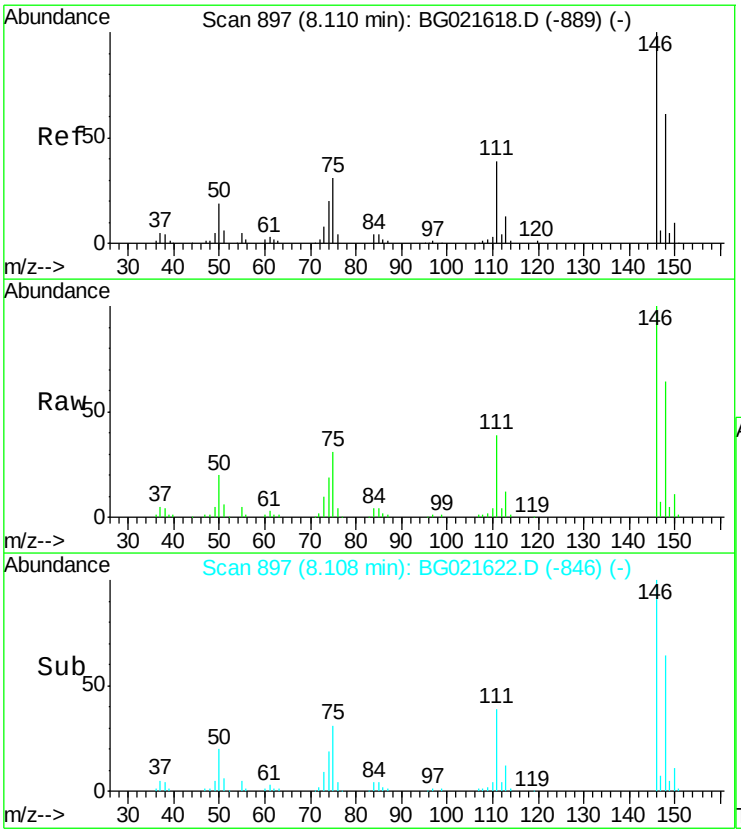
#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 95241

Ion	Ratio	Lower	Upper
93	100		
63	95.0	74.9	114.9
95	34.8	8.3	48.3

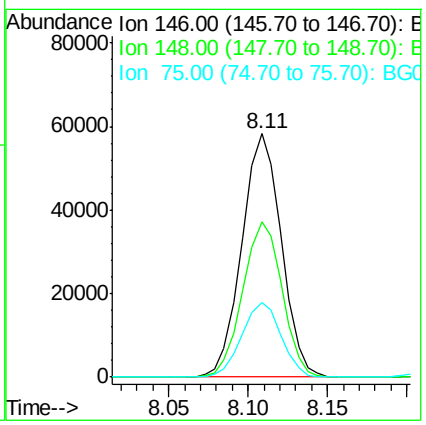


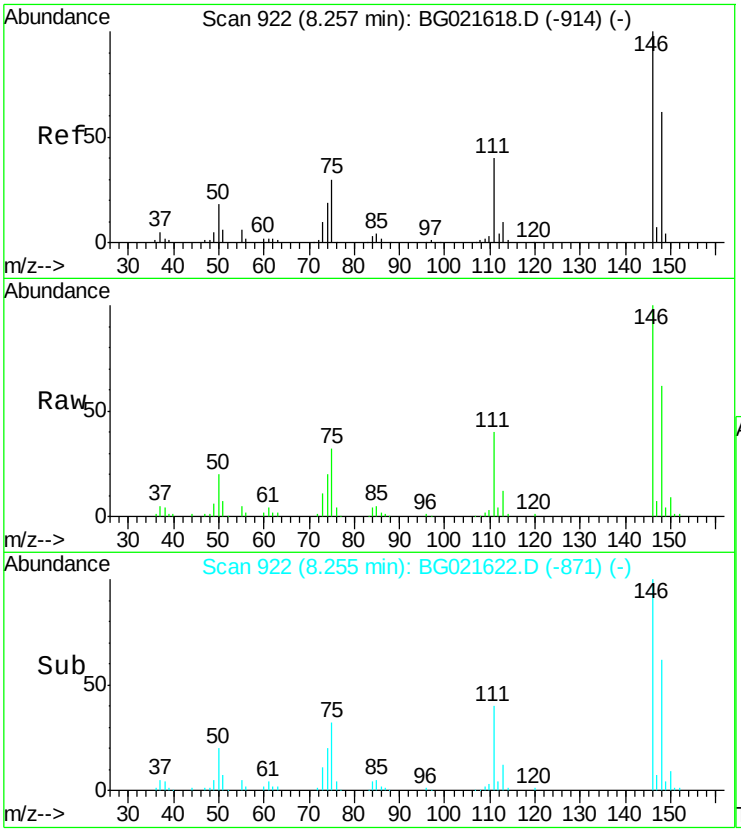


#12
1,3-Dichlorobenzene
Concen: 38.80 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:146 Resp: 100625

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
75	30.6	27.4	41.0



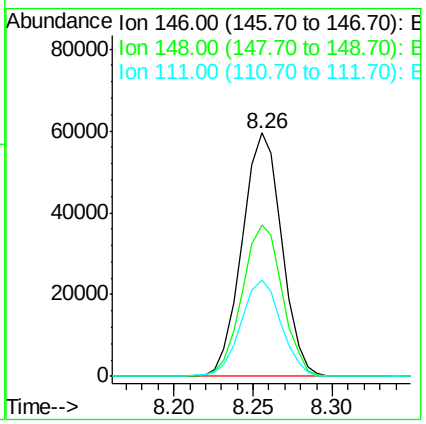


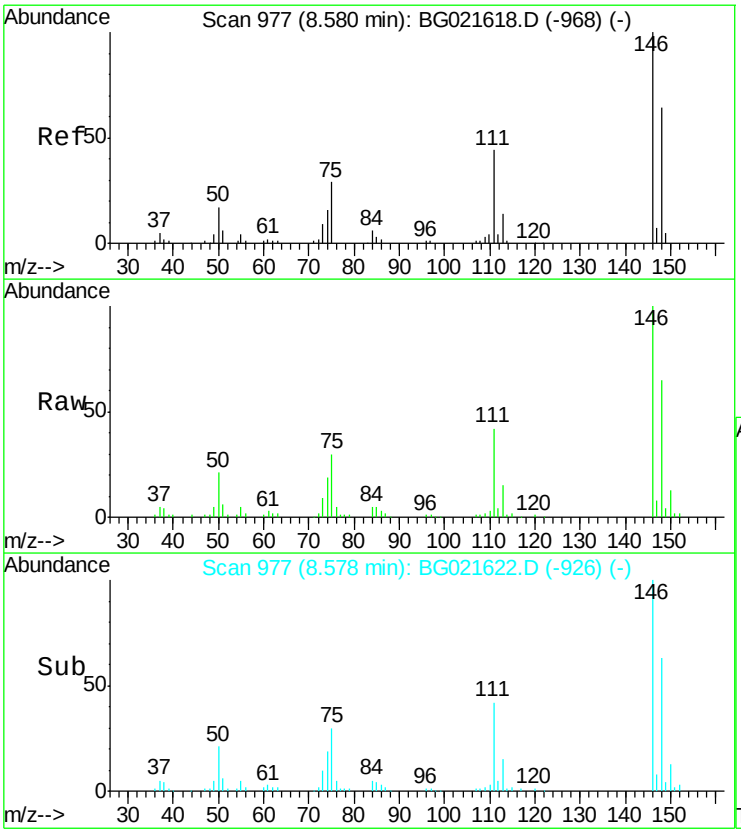
#13
1,4-Dichlorobenzene
Concen: 39.11 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 103263

Ion	Ratio	Lower	Upper
146	100		
148	62.4	46.7	70.1
111	39.6	33.0	49.6

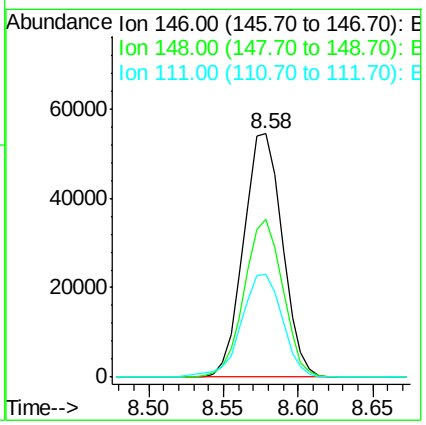


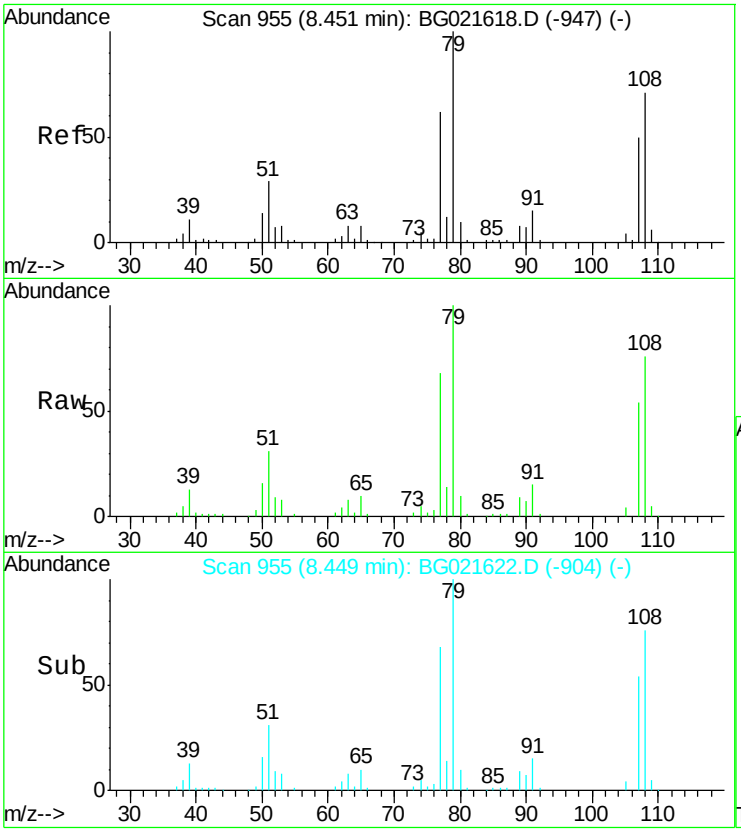


#14
1,2-Dichlorobenzene
Concen: 38.66 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:146 Resp: 97932

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
111	42.4	36.1	54.1



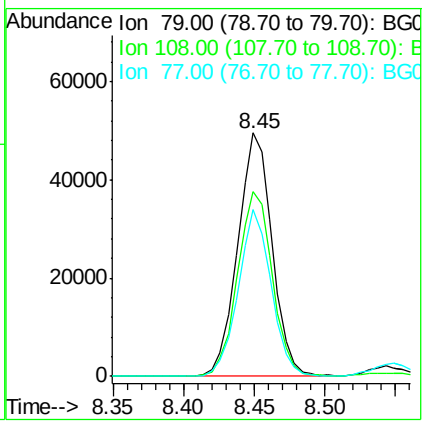


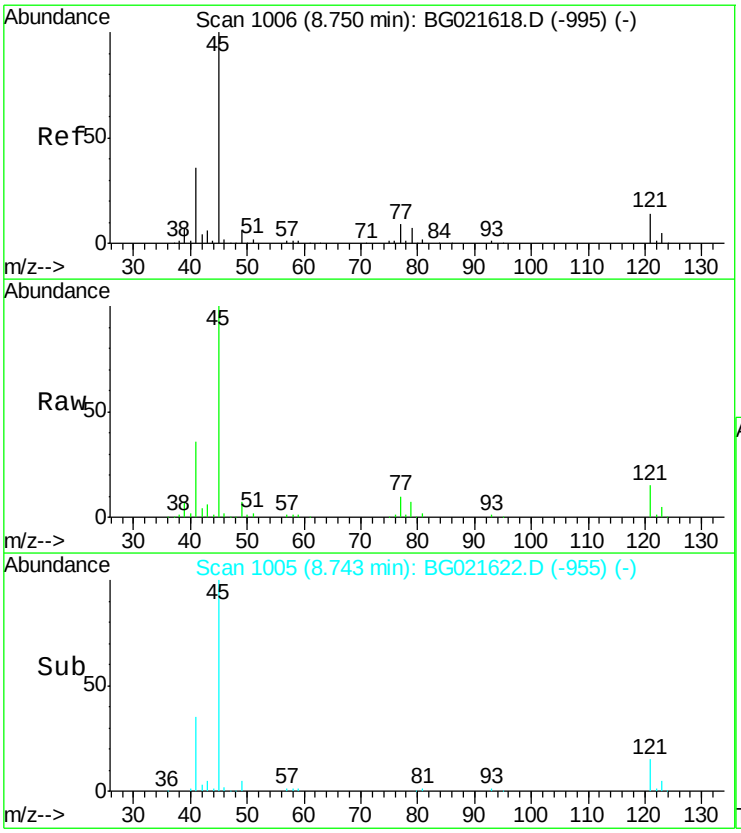
#15
Benzyl Alcohol
Concen: 38.09 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 84224

Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.4	89.0
77	68.3	52.2	78.2

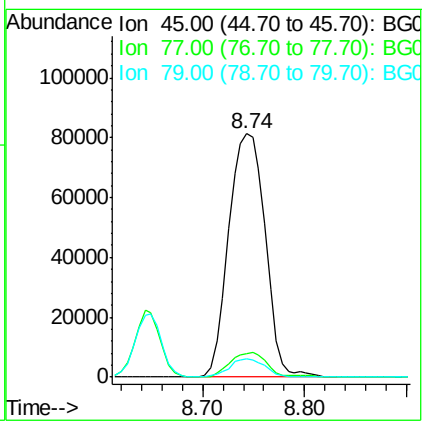


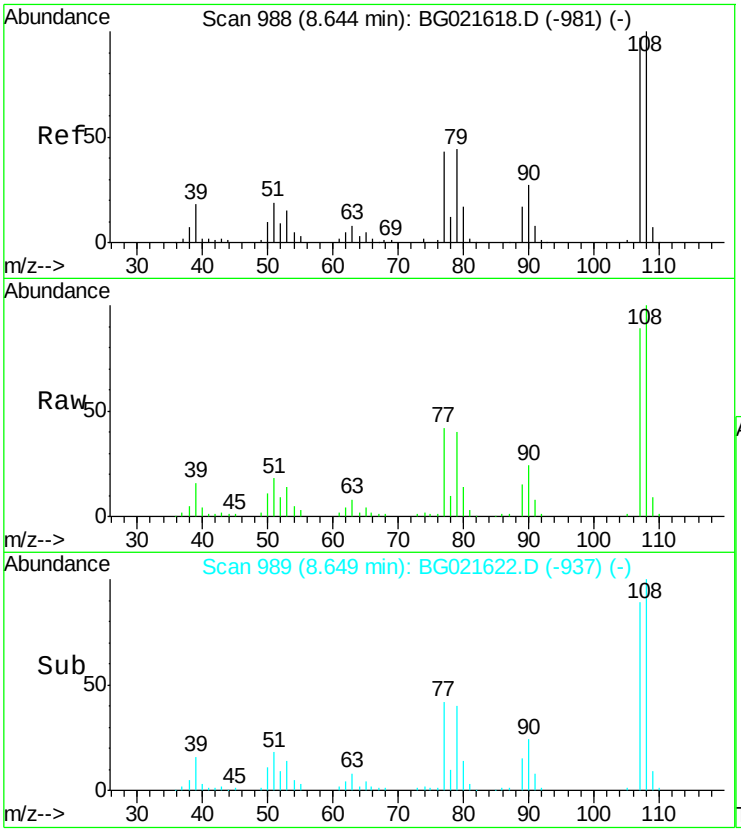


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.96 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 45 Resp: 202491

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	31.2
79	7.6	0.0	29.0



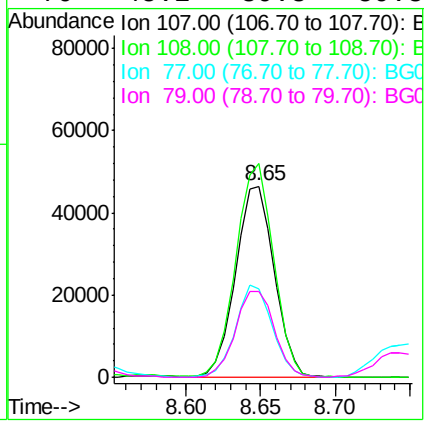


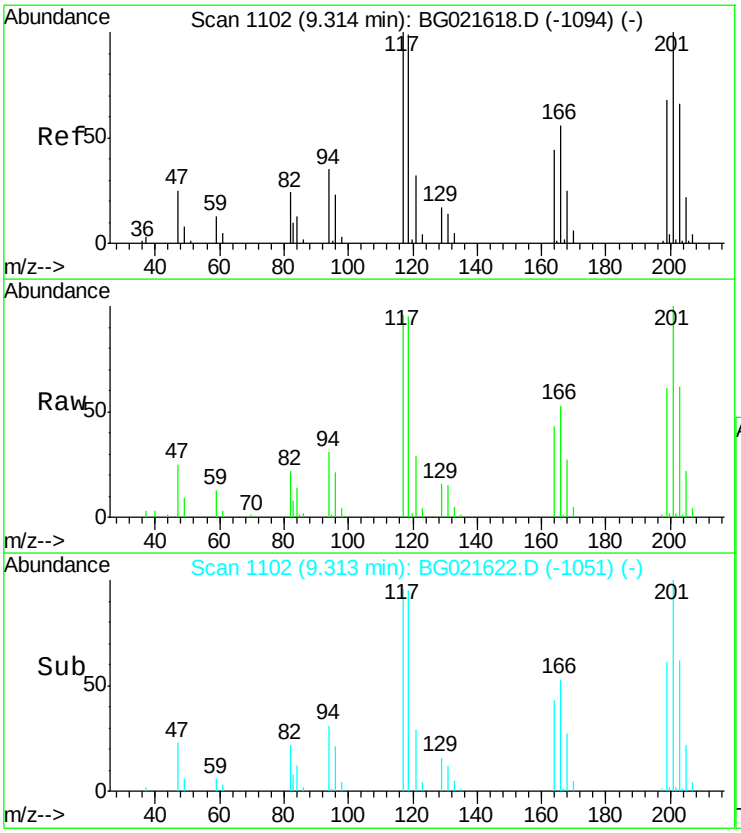
#17
2-Methylphenol
Concen: 38.96 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 83819

Ion	Ratio	Lower	Upper
107	100		
108	112.0	80.2	120.4
77	46.5	40.7	61.1
79	45.2	39.8	59.8

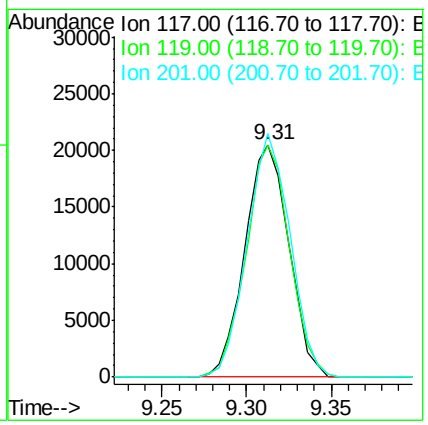


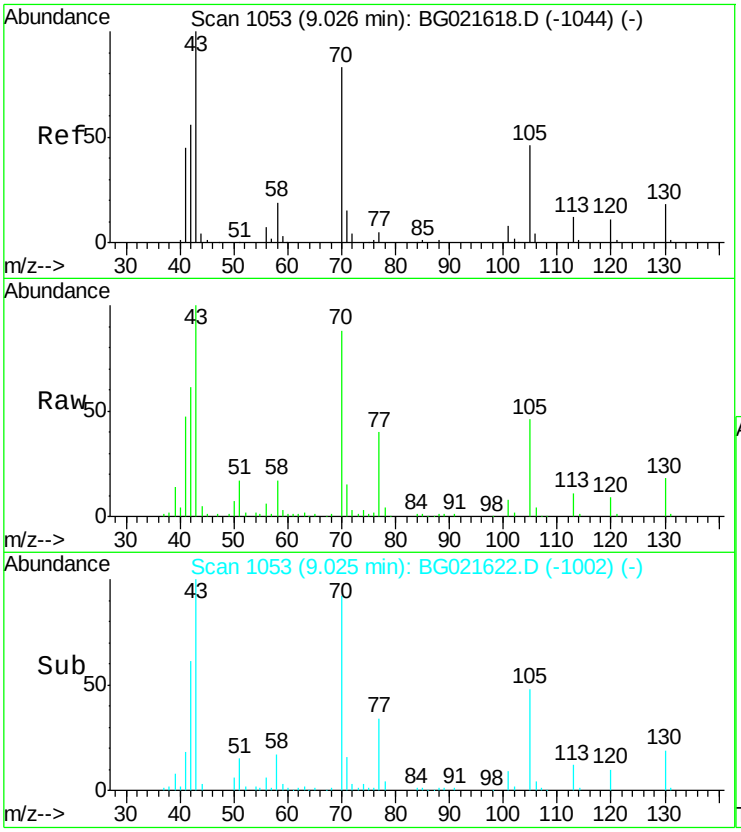


#18
Hexachloroethane
Concen: 38.63 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:117 Resp: 37115

Ion	Ratio	Lower	Upper
117	100		
119	99.6	63.9	95.9#
201	104.6	61.2	91.8#



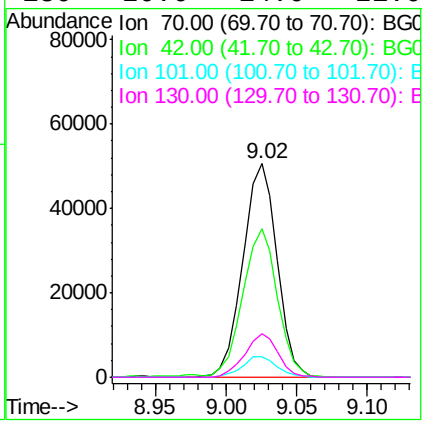


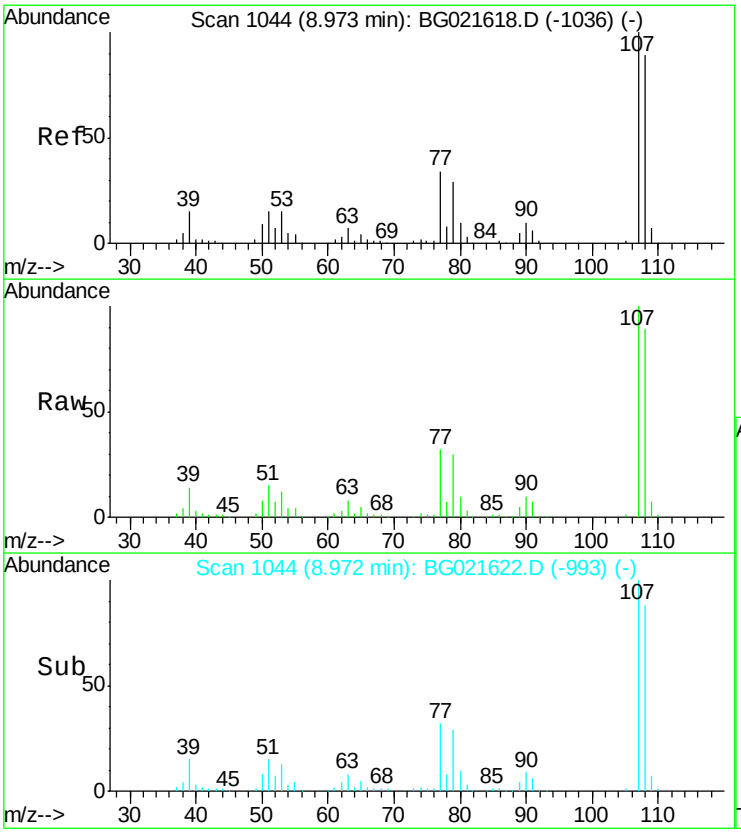
#19
n-Nitroso-di-n-propylamine
Concen: 38.10 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 85654

Ion	Ratio	Lower	Upper
70	100		
42	69.8	56.7	85.1
101	9.6	8.2	12.4
130	20.6	14.0	21.0

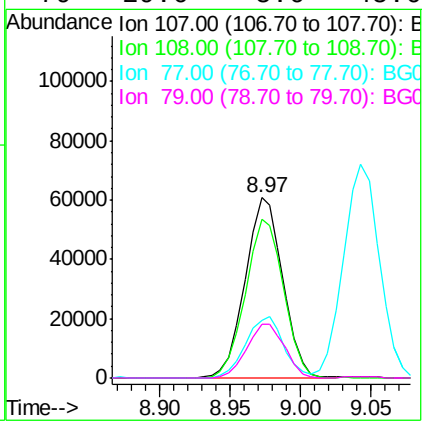


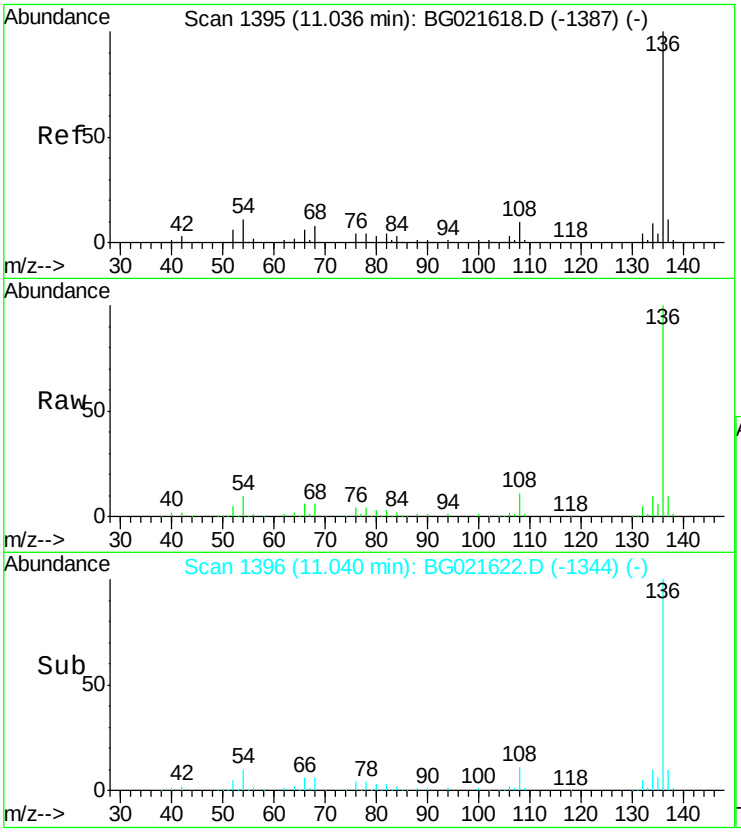


#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:107 Resp: 113422

Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.2	106.2
77	32.3	11.5	51.5
79	29.6	5.6	45.6



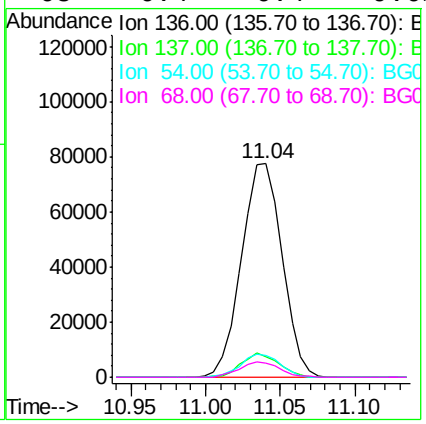


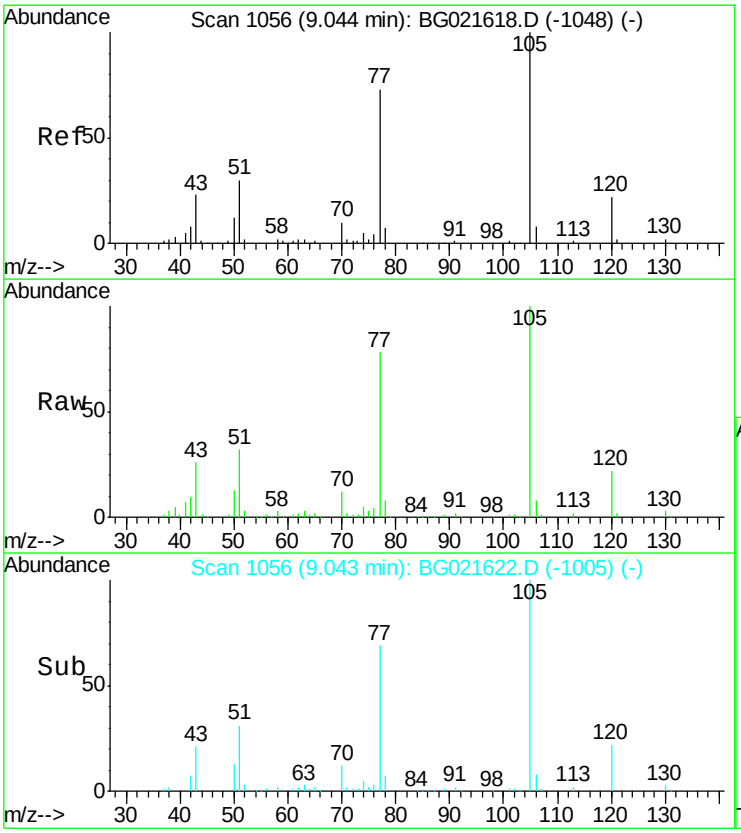
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 145780

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.0	13.4
54	10.5	9.6	14.4
68	6.4	6.4	9.6#

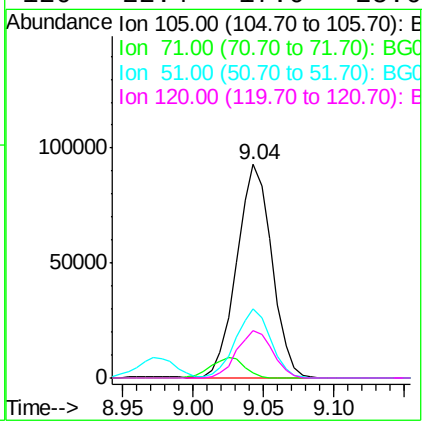


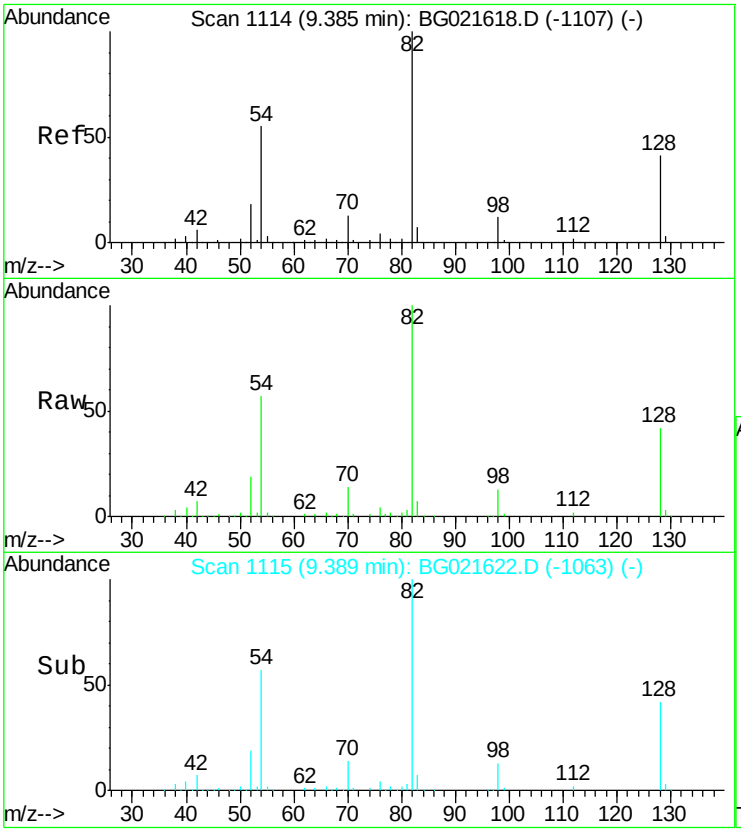


#22
Acetophenone
Concen: 39.82 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:105 Resp: 161666

Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.0	0.0#
51	32.5	25.7	38.5
120	22.4	17.0	25.6



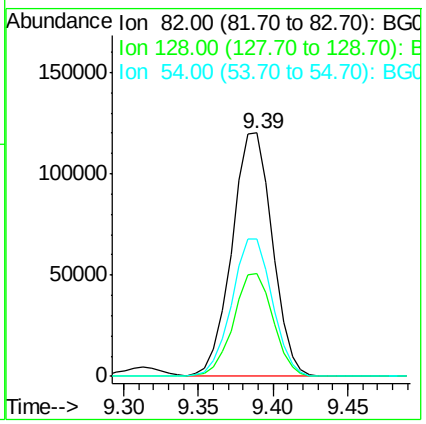


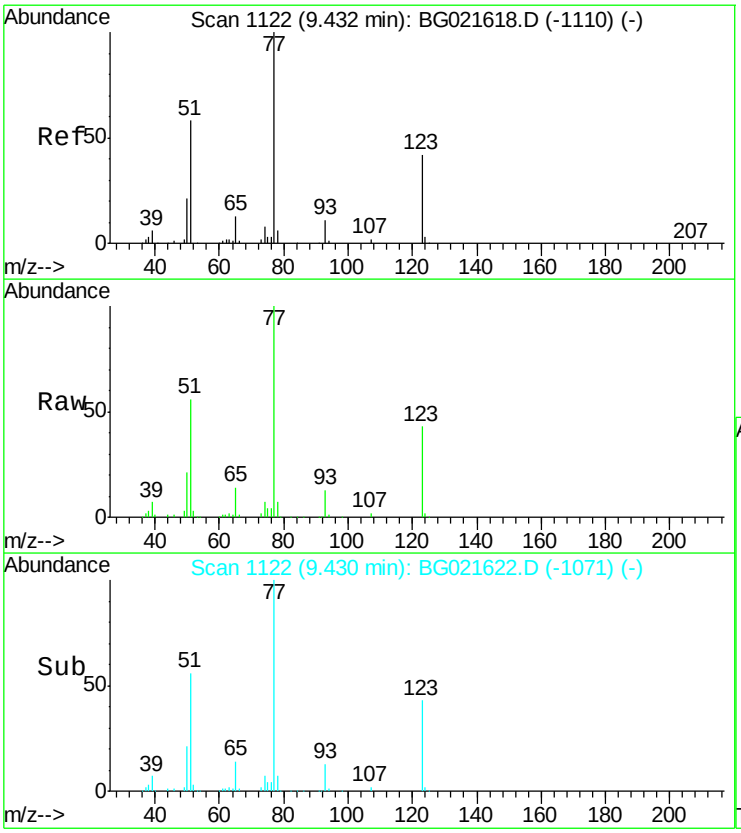
#23
Nitrobenzene-d5
Concen: 79.86 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 226487

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.0
54	56.6	46.1	69.1

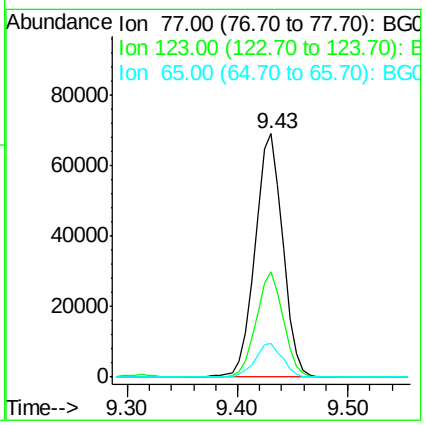


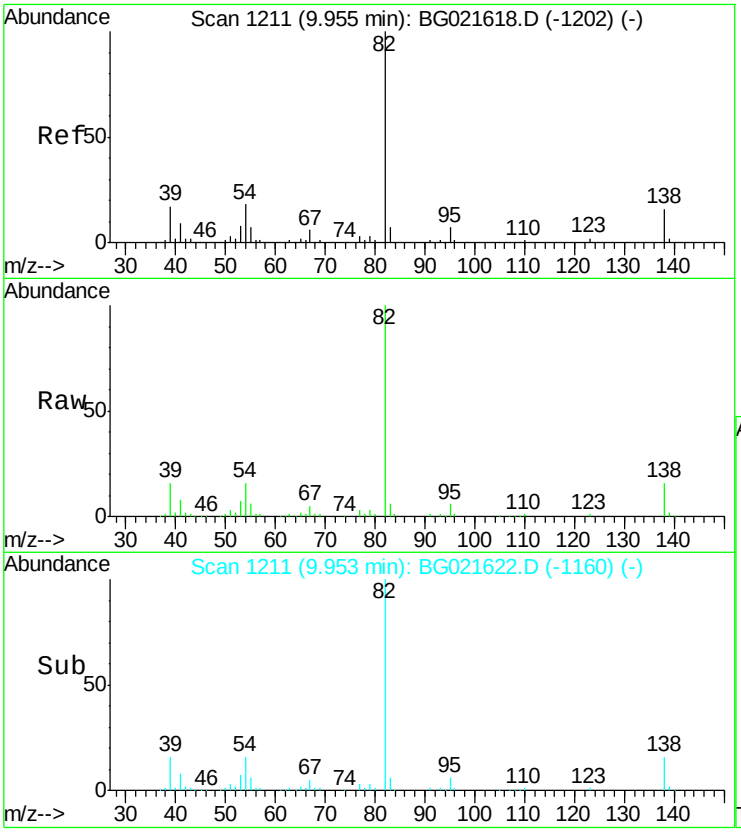


#24
Nitrobenzene
Concen: 40.04 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 77 Resp: 121586

Ion	Ratio	Lower	Upper
77	100		
123	43.1	32.2	48.4
65	13.8	10.3	15.5



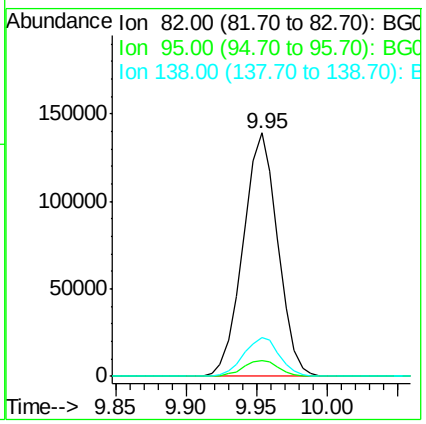


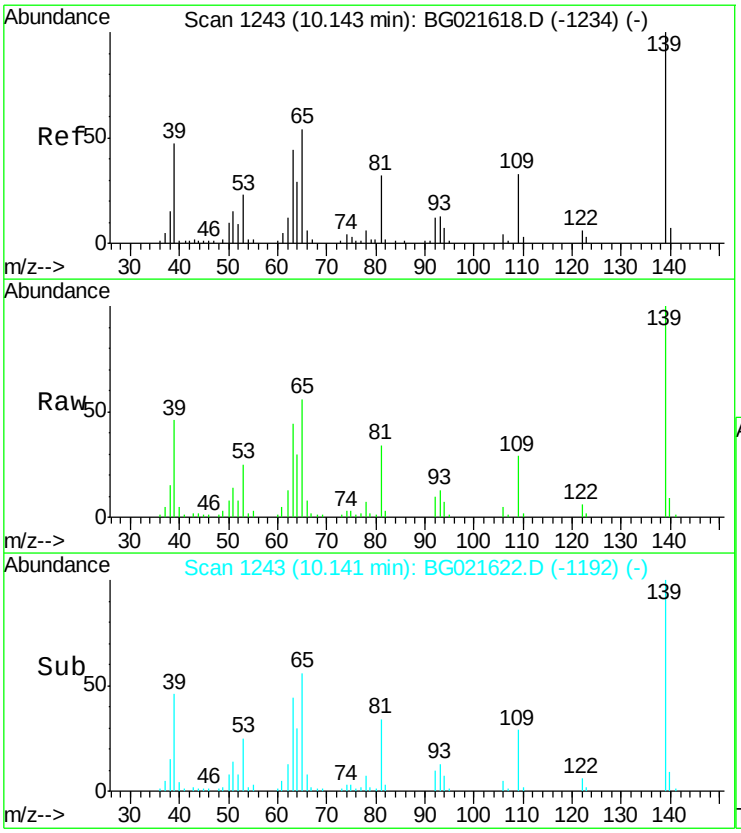
#25
Isophorone
Concen: 38.59 ng
RT: 9.95 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 239564

Ion	Ratio	Lower	Upper
82	100		
95	6.4	6.0	9.0
138	16.0	13.4	20.0

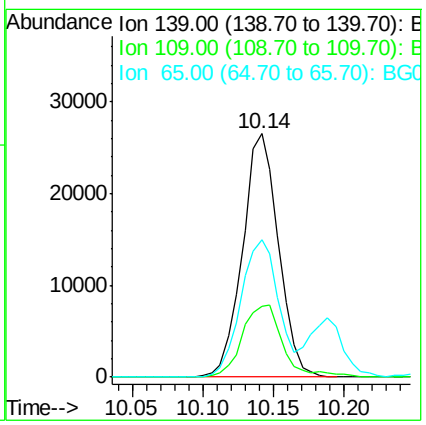


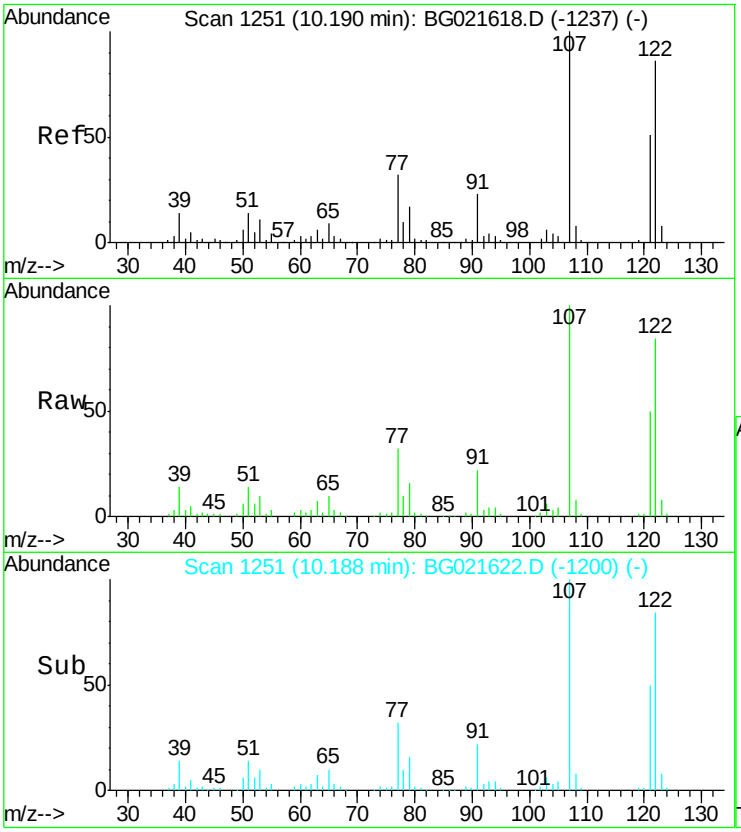


#26
2-Nitrophenol
Concen: 40.80 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:139 Resp: 47301

Ion	Ratio	Lower	Upper
139	100		
109	28.9	26.6	40.0
65	56.4	45.3	67.9



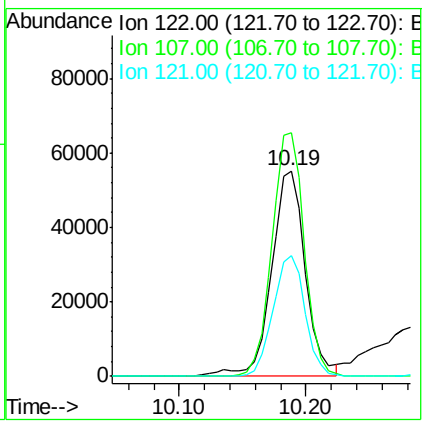


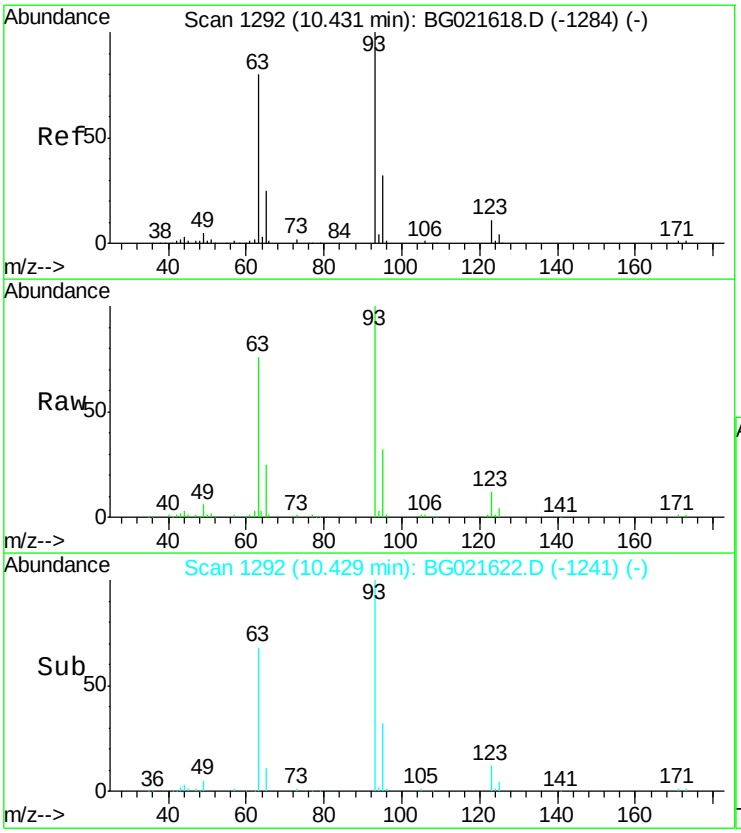
#27
2,4-Dimethylphenol
Concen: 38.71 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 101941

Ion	Ratio	Lower	Upper
122	100		
107	118.4	97.2	145.8
121	59.0	49.0	73.4

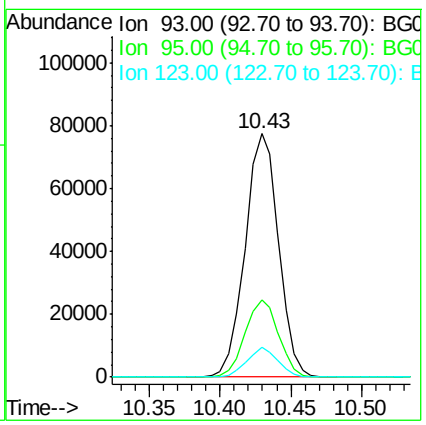


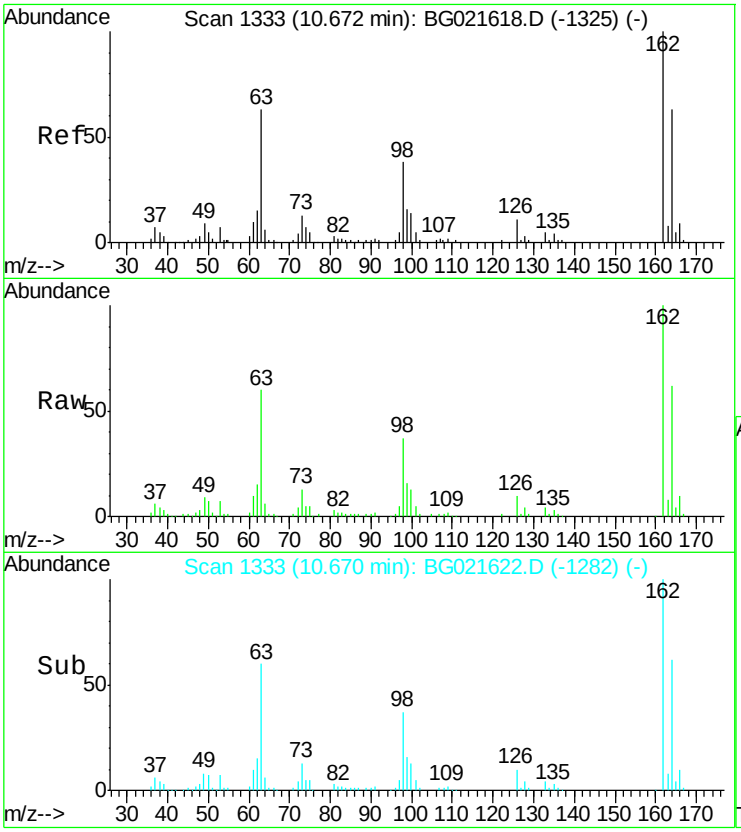


#28
bis(2-Chloroethoxy)methane
Concen: 39.00 ng
RT: 10.43 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 93 Resp: 128652

Ion	Ratio	Lower	Upper
93	100		
95	31.7	30.1	45.1
123	12.2	10.2	15.4



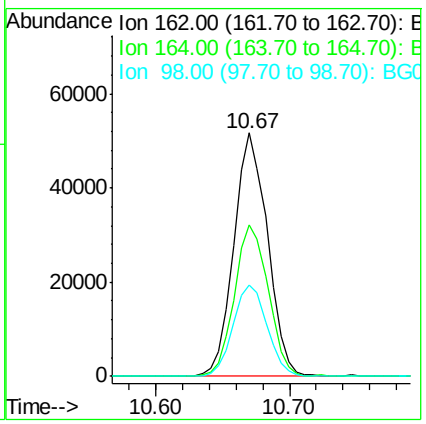


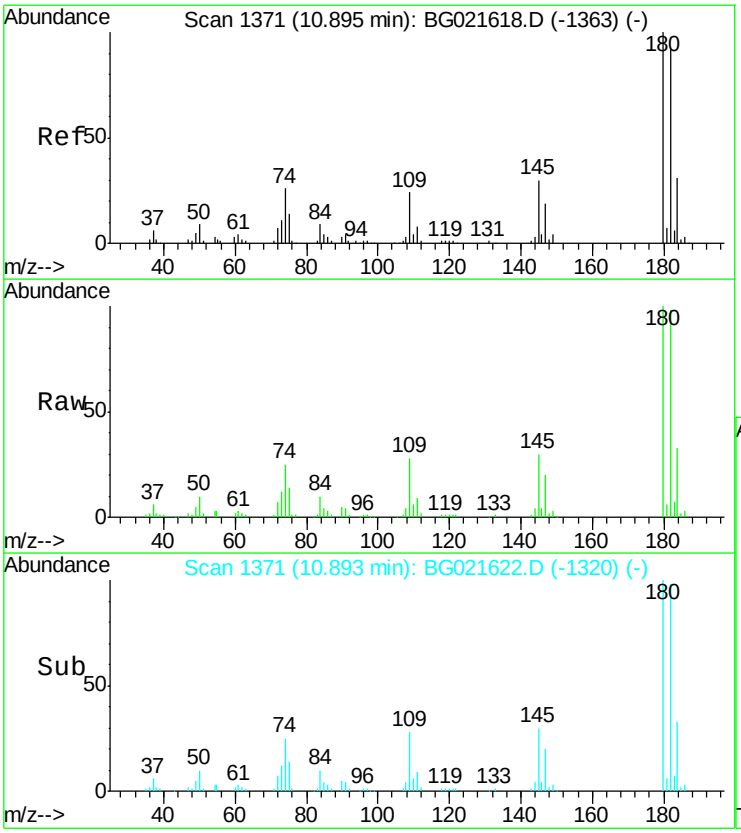
#29
2,4-Dichlorophenol
Concen: 40.15 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 90144

Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.9	84.9
98	37.4	19.2	59.2

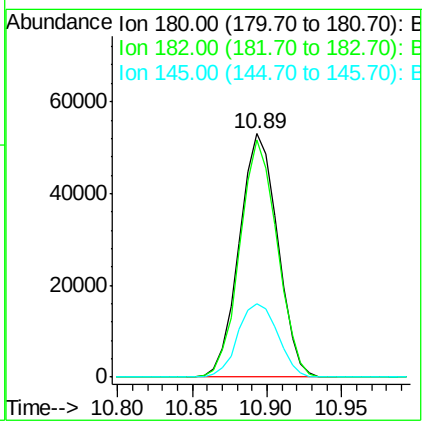


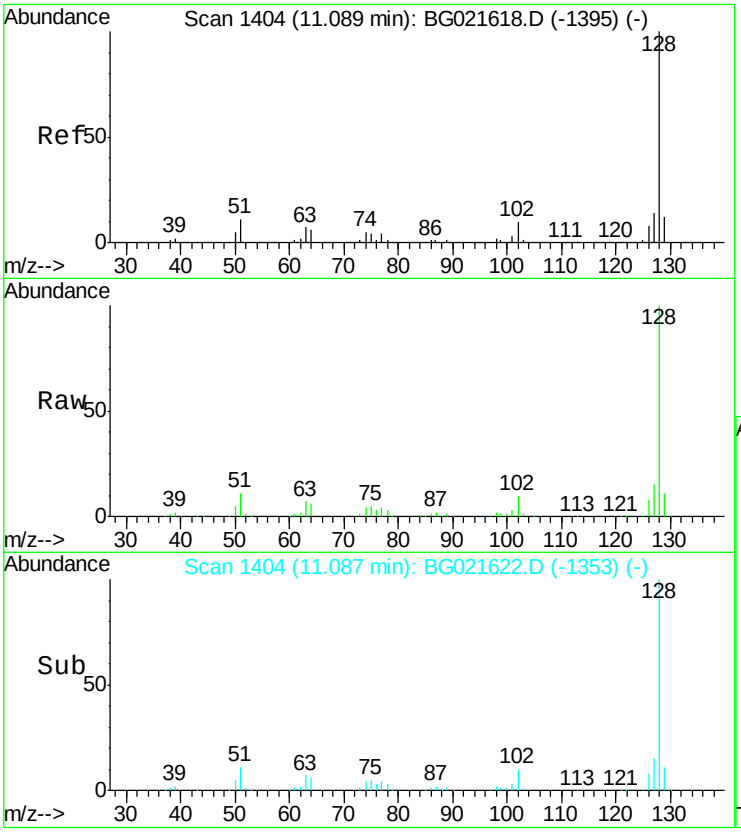


#30
1,2,4-Trichlorobenzene
Concen: 38.95 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:180 Resp: 94054

Ion	Ratio	Lower	Upper
180	100		
182	97.6	82.3	123.5
145	30.4	24.4	36.6



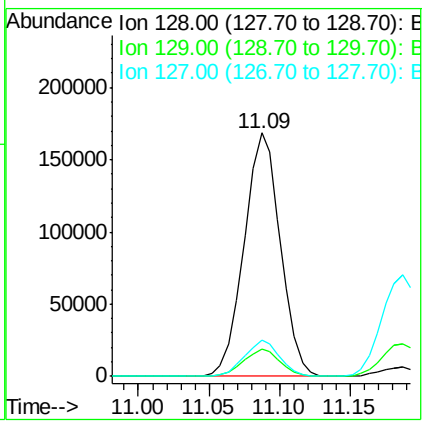


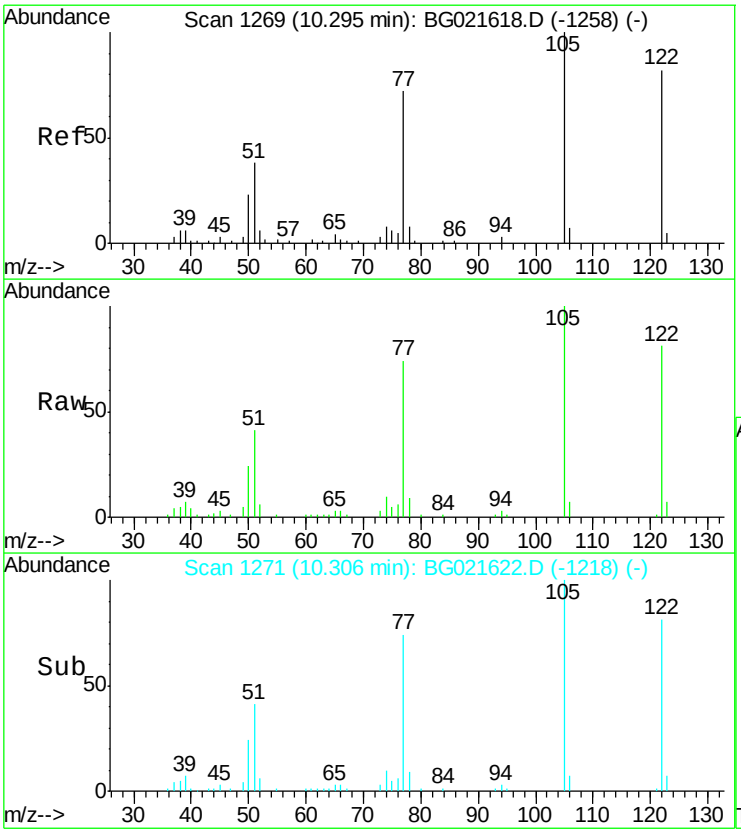
#31
Naphthalene
Concen: 38.84 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 303042

Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.0	10.6#
127	14.8	10.1	15.1

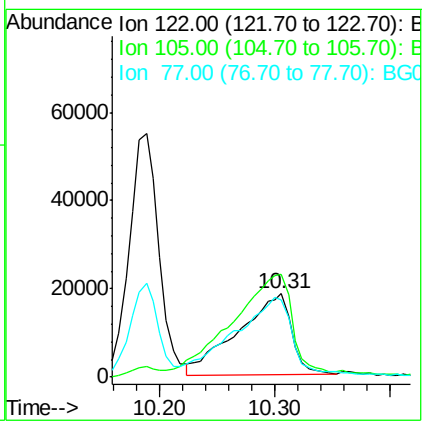


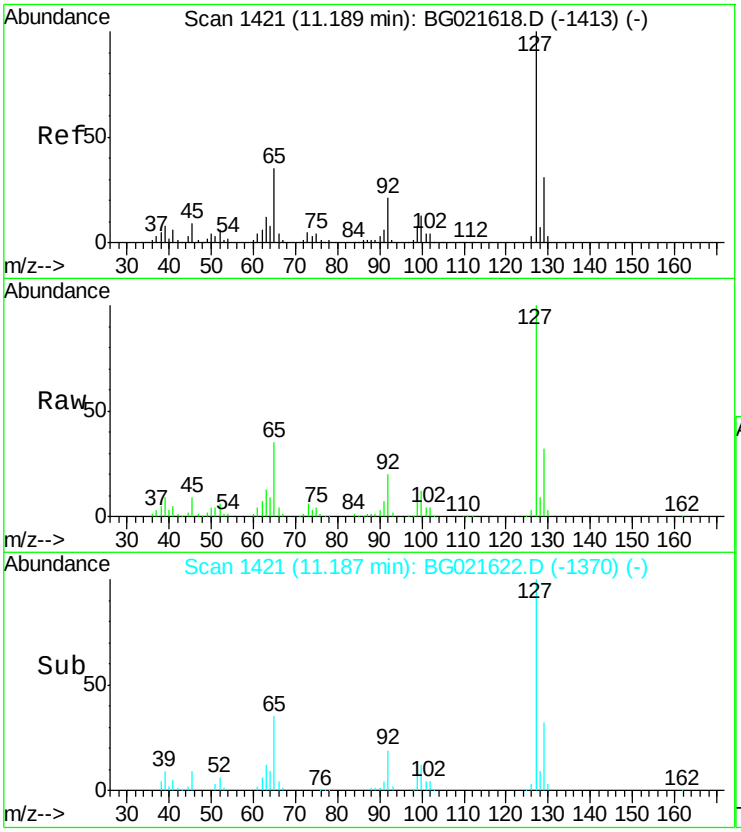


#32
Benzoic acid
Concen: 41.24 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:122 Resp: 59089

Ion	Ratio	Lower	Upper
122	100		
105	123.7	104.5	144.5
77	92.1	79.9	119.9



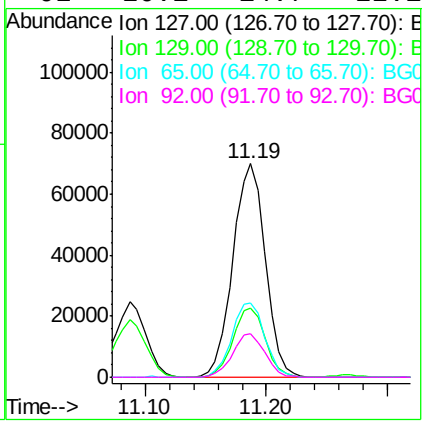


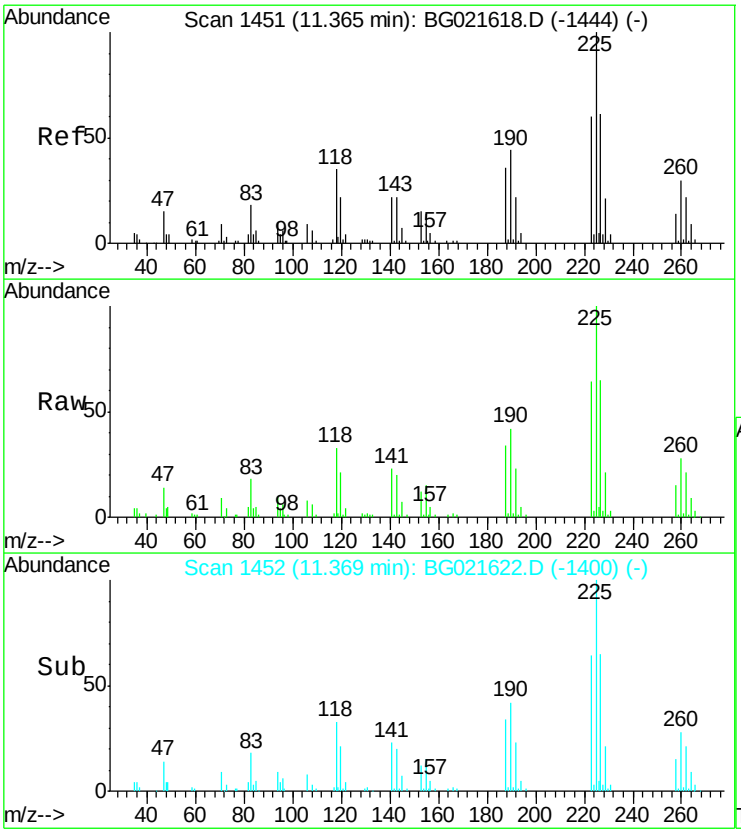
#33
4-Chloroaniline
Concen: 38.80 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 131051

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	39.8
65	35.0	27.5	41.3
92	20.1	14.7	22.1

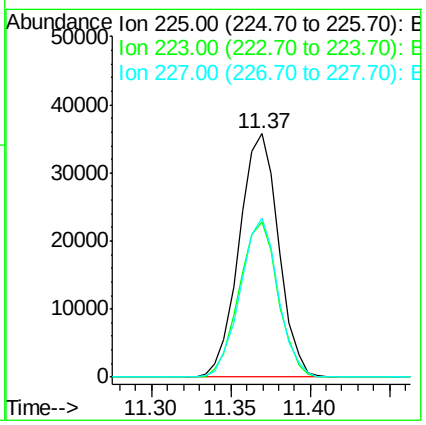


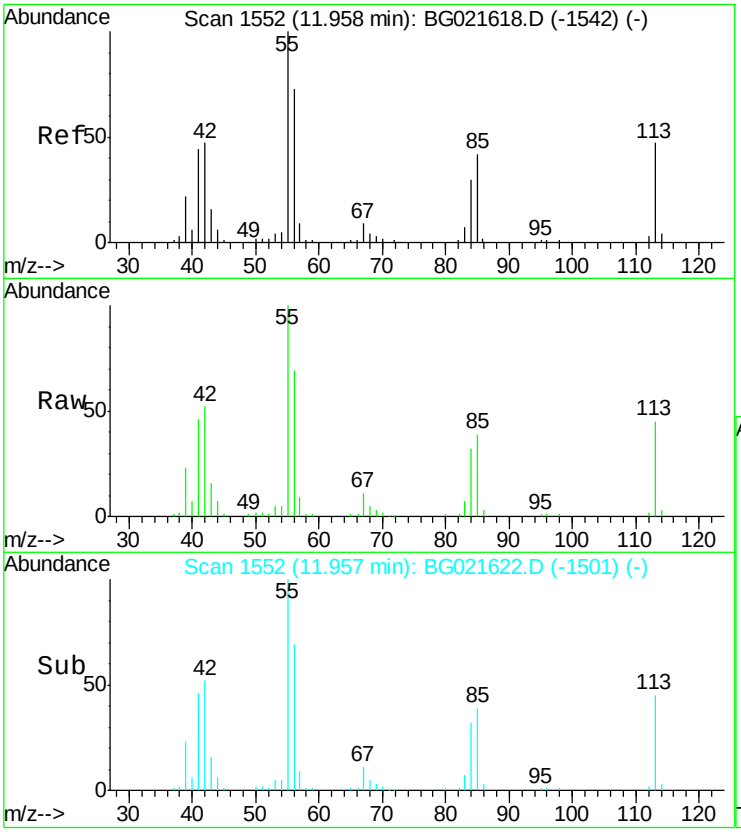


#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:225 Resp: 61507

Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.7	79.1
227	65.3	49.7	74.5



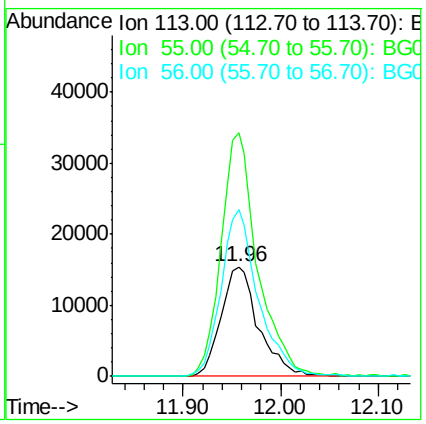


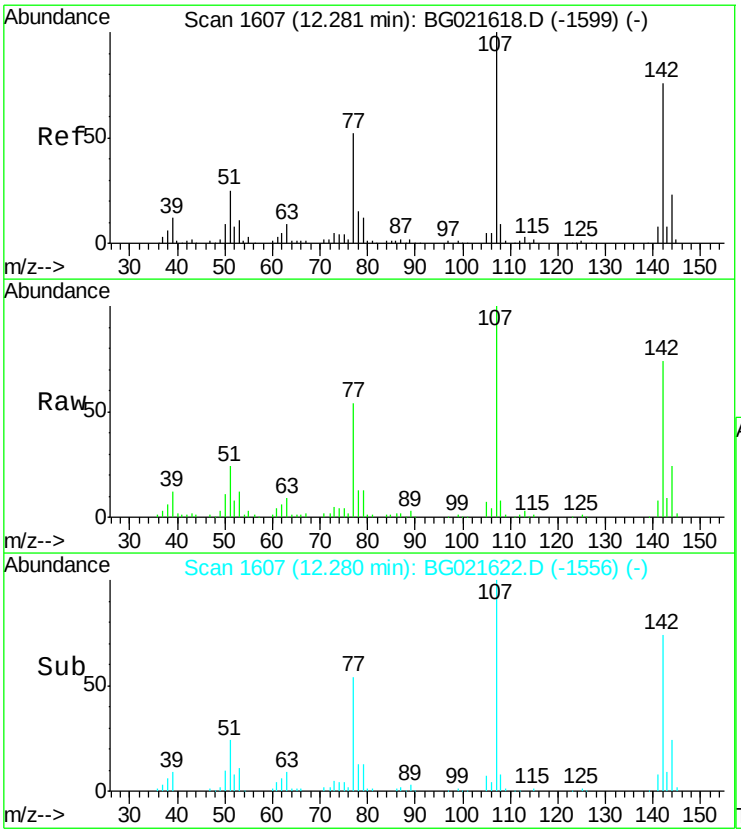
#35
Caprolactam
Concen: 40.05 ng
RT: 11.96 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41153

Ion	Ratio	Lower	Upper
113	100		
55	222.1	194.2	234.2
56	152.3	122.6	162.6

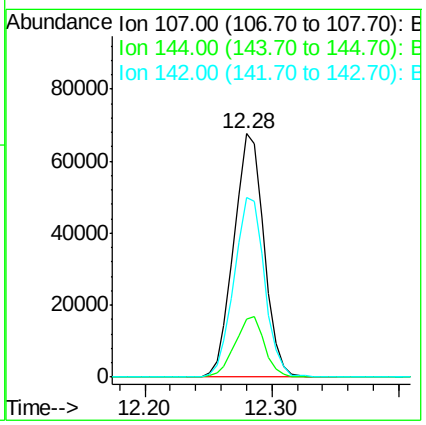


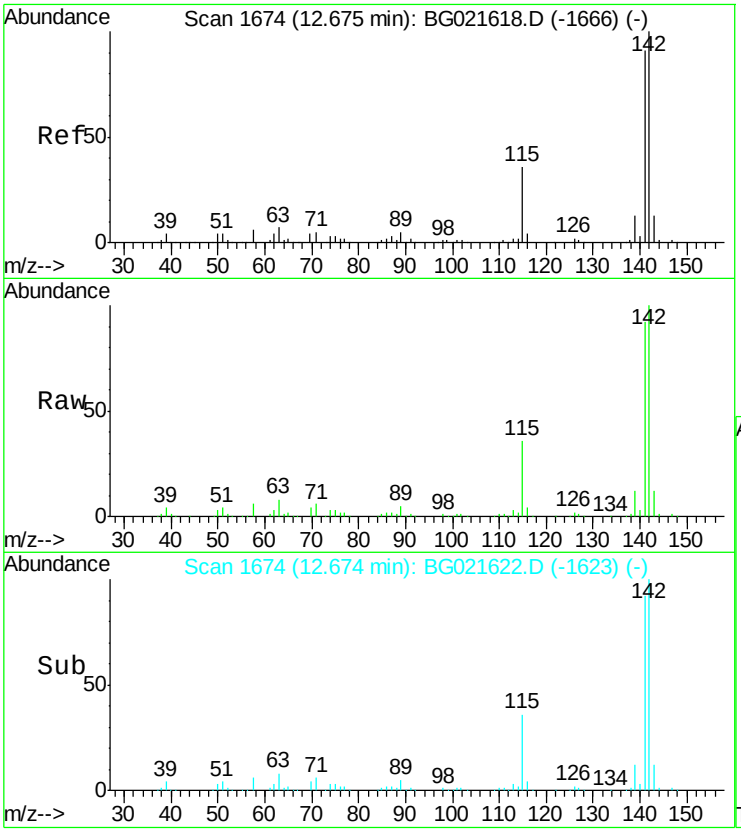


#36
4-Chloro-3-methylphenol
Concen: 39.57 ng
RT: 12.28 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:107 Resp: 111727

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.2	28.8
142	74.0	59.1	88.7



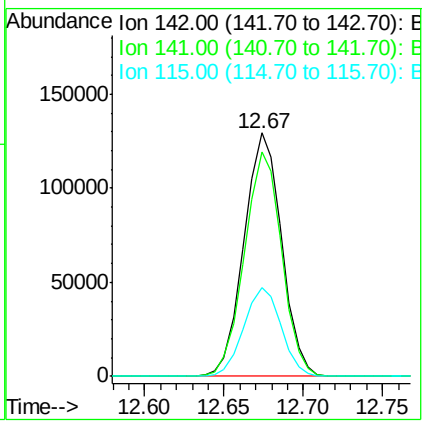


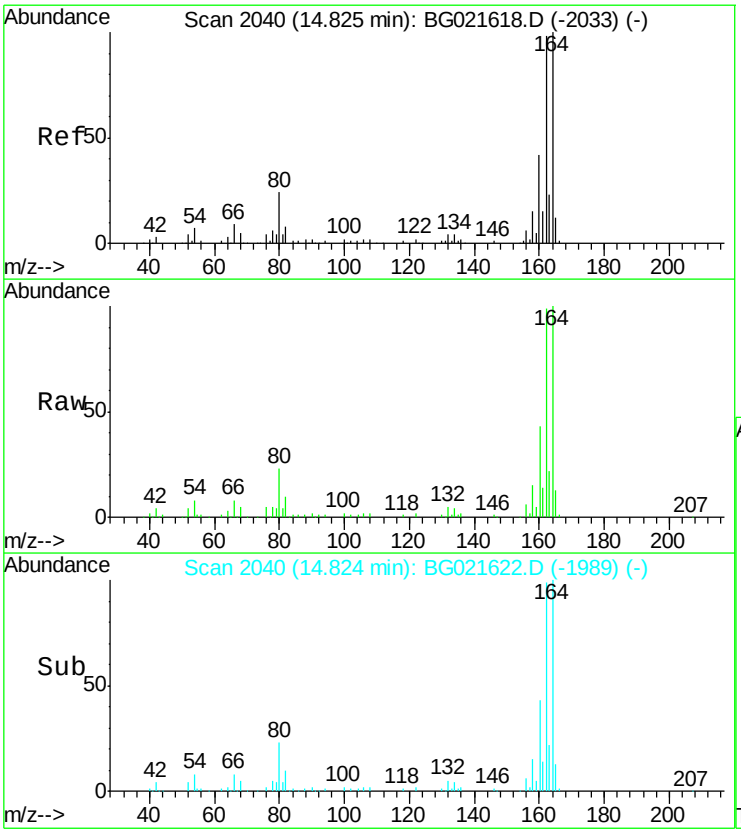
#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 213085

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.4	107.0
115	36.4	27.4	41.2

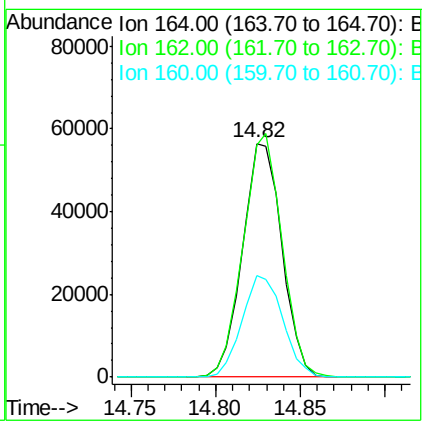


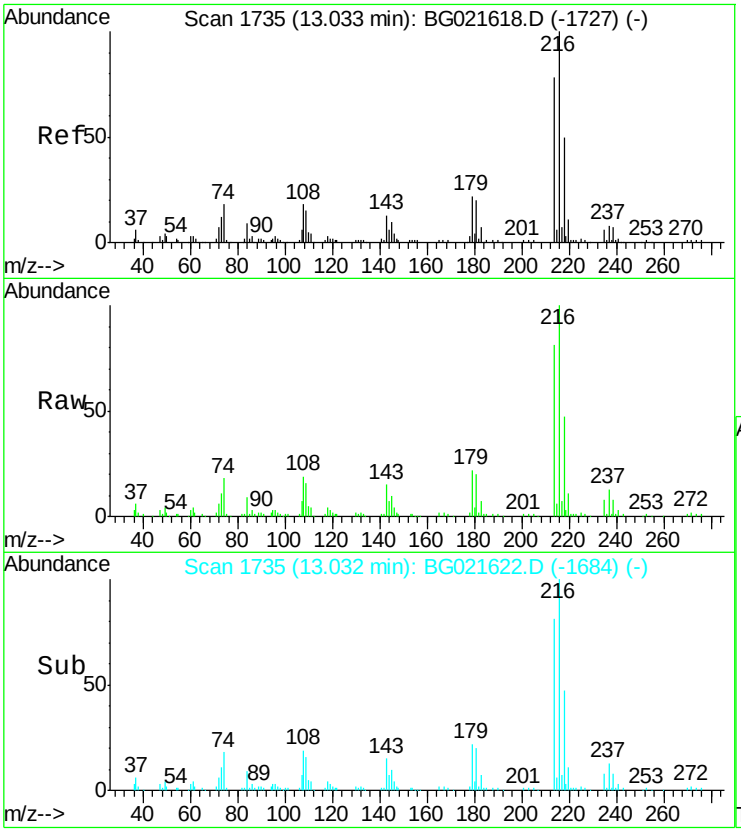


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:164 Resp: 91828

Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.0	117.0
160	43.3	32.9	49.3



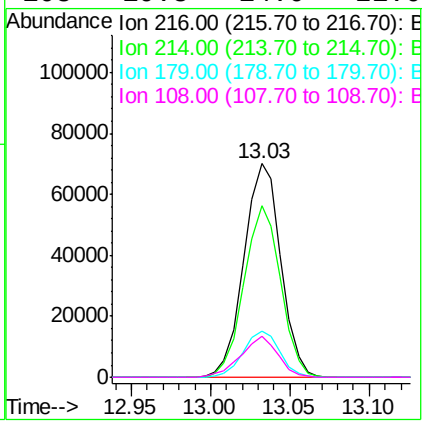


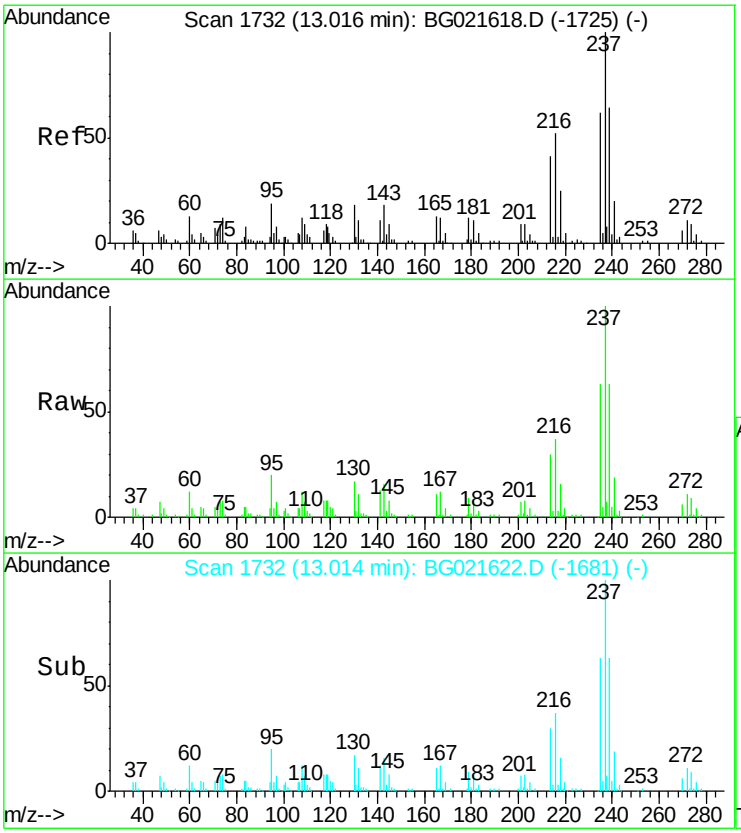
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.49 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 113329

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.3	16.7	25.1
108	19.3	14.0	21.0

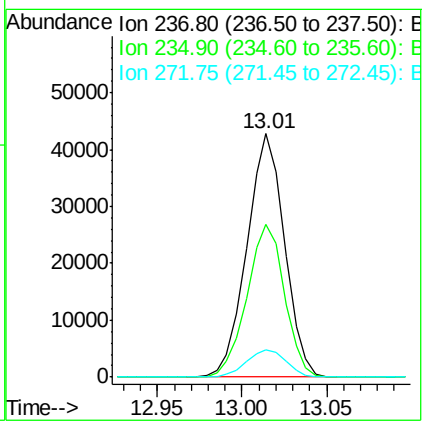


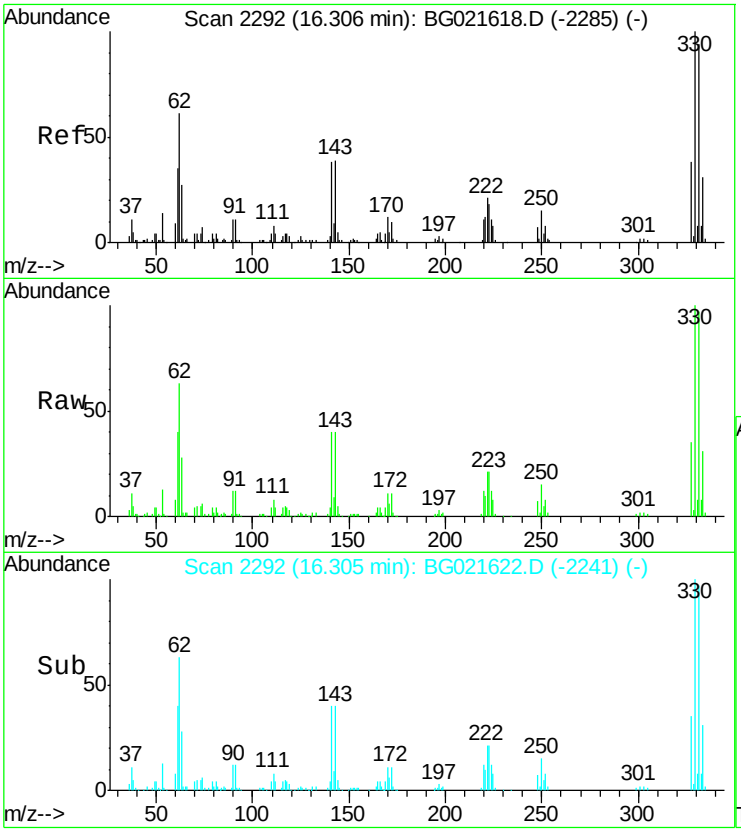


#40
Hexachlorocyclopentadiene
Concen: 41.44 ng
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:237 Resp: 66066

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	11.4	0.0	33.4



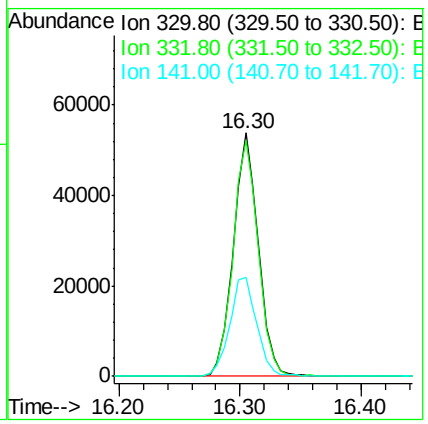


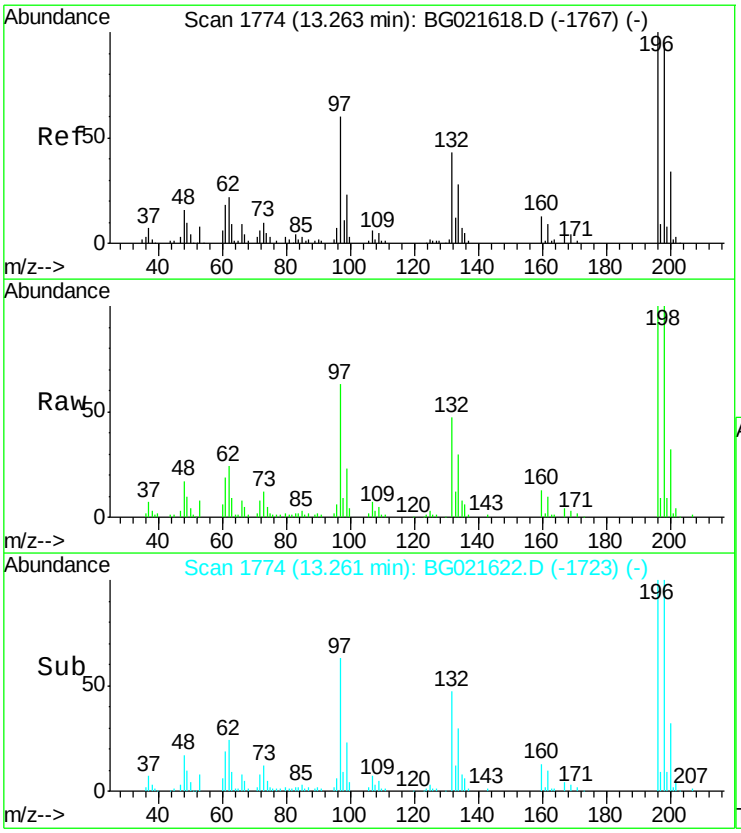
#41
2,4,6-Tribromophenol
Concen: 78.55 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 77738

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.0	117.0
141	43.4	33.8	50.8

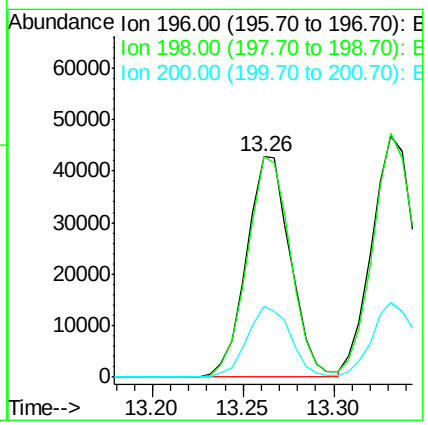


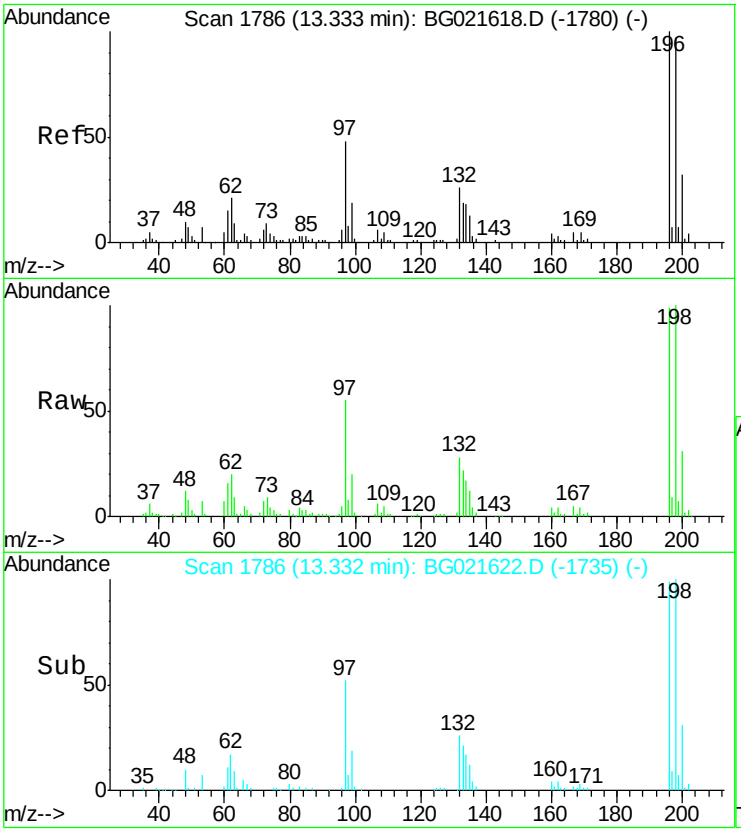


#42
2,4,6-Trichlorophenol
Concen: 39.46 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:196 Resp: 72207

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.1	120.1
200	32.1	24.1	36.1



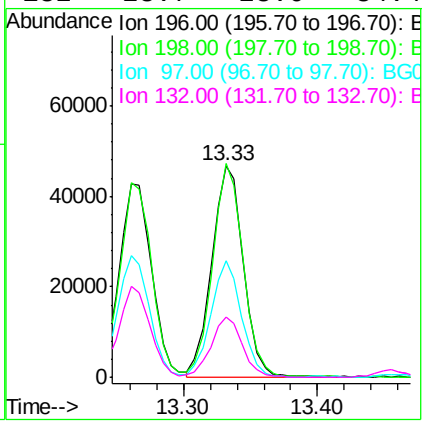


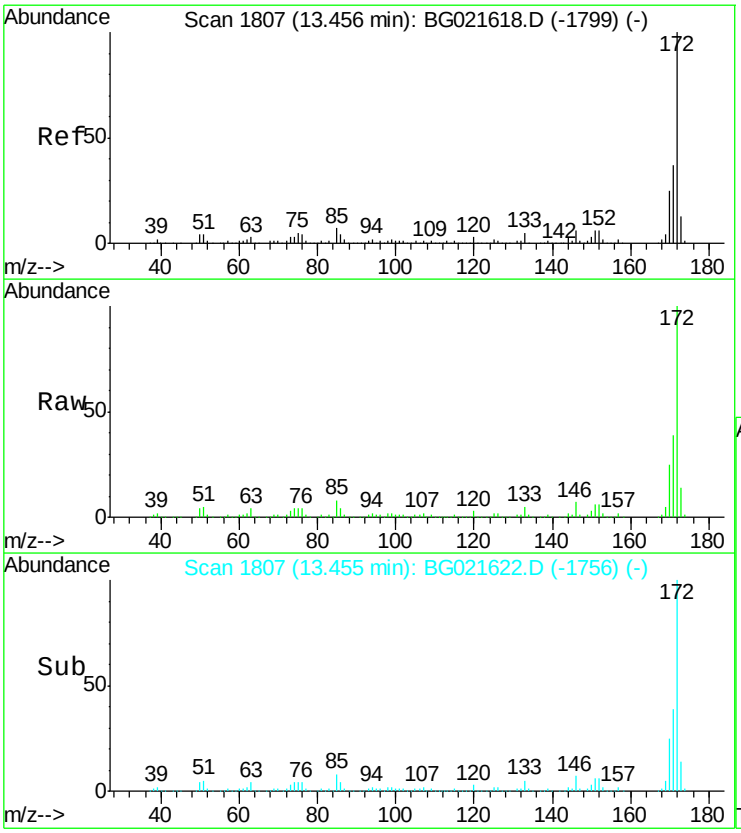
#43
2,4,5-Trichlorophenol
Concen: 39.29 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 77587

Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.0	117.0
97	55.3	43.0	64.6
132	28.7	23.0	34.4

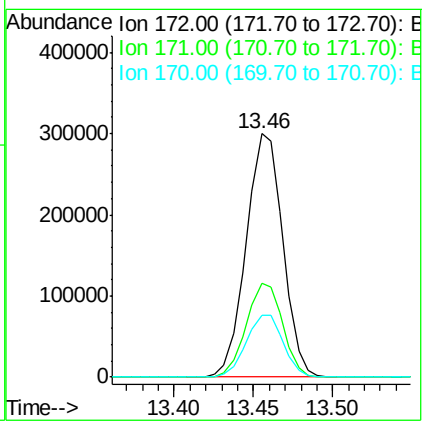


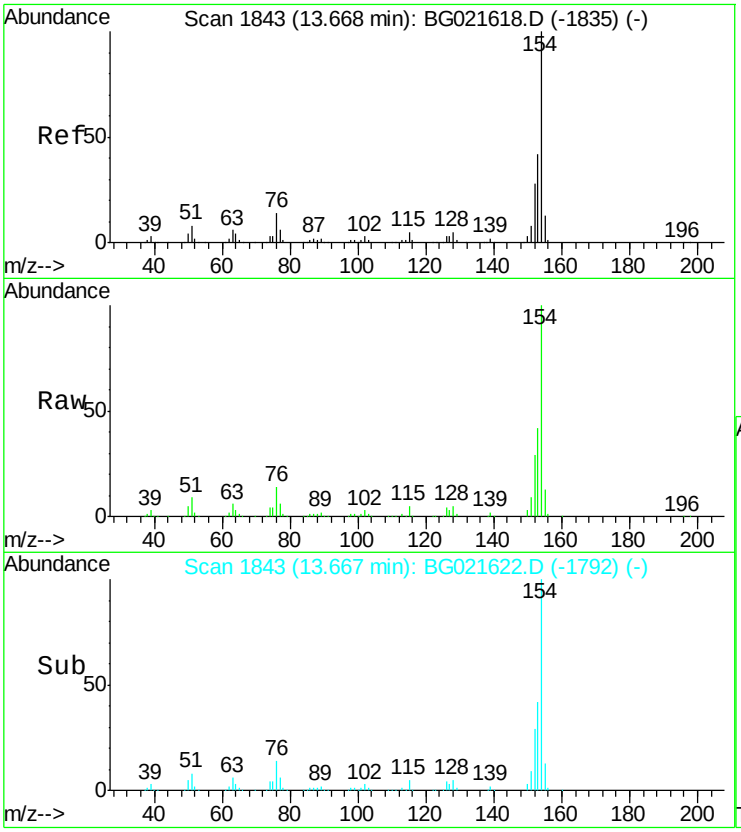


#44
2-Fluorobiphenyl
Concen: 76.96 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:172 Resp: 482355

Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.8	41.6
170	25.5	19.6	29.4



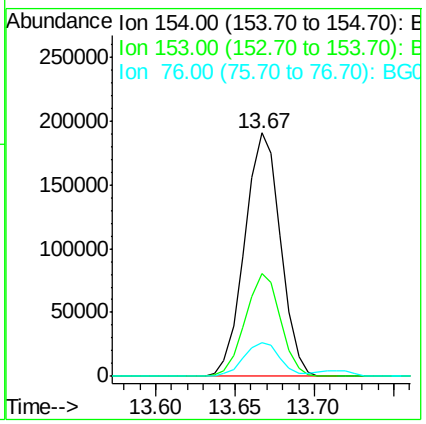


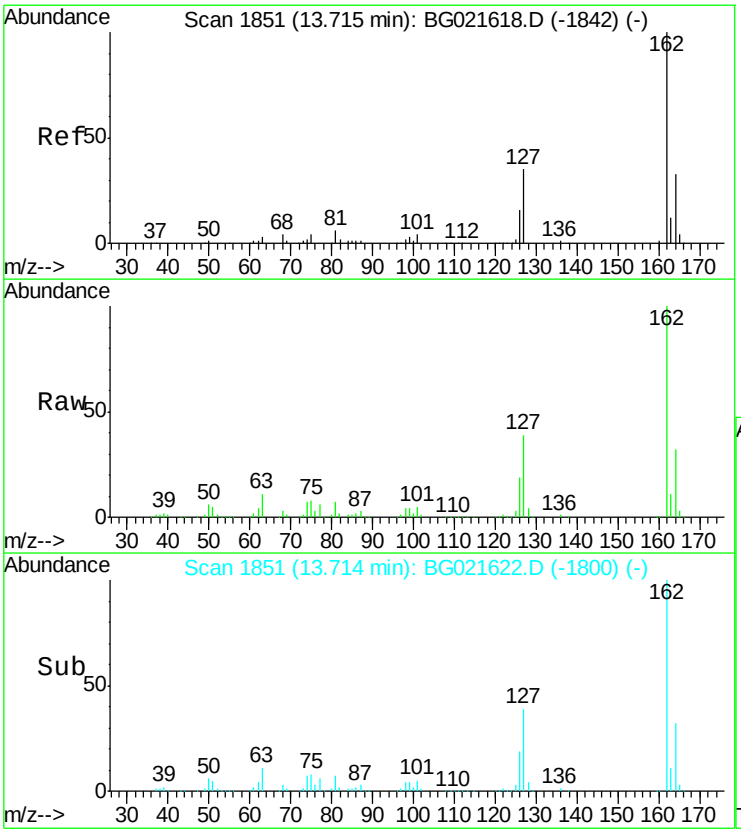
#45
1,1'-Biphenyl
Concen: 38.75 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 299802

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.7	59.7
76	14.0	0.0	33.0

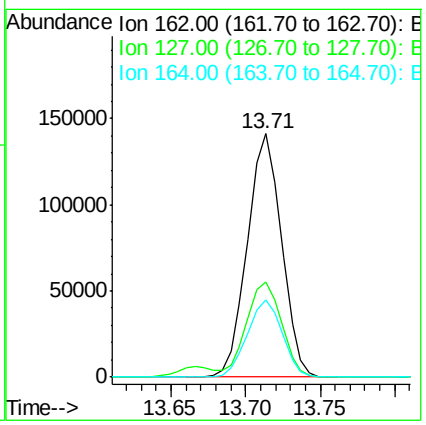


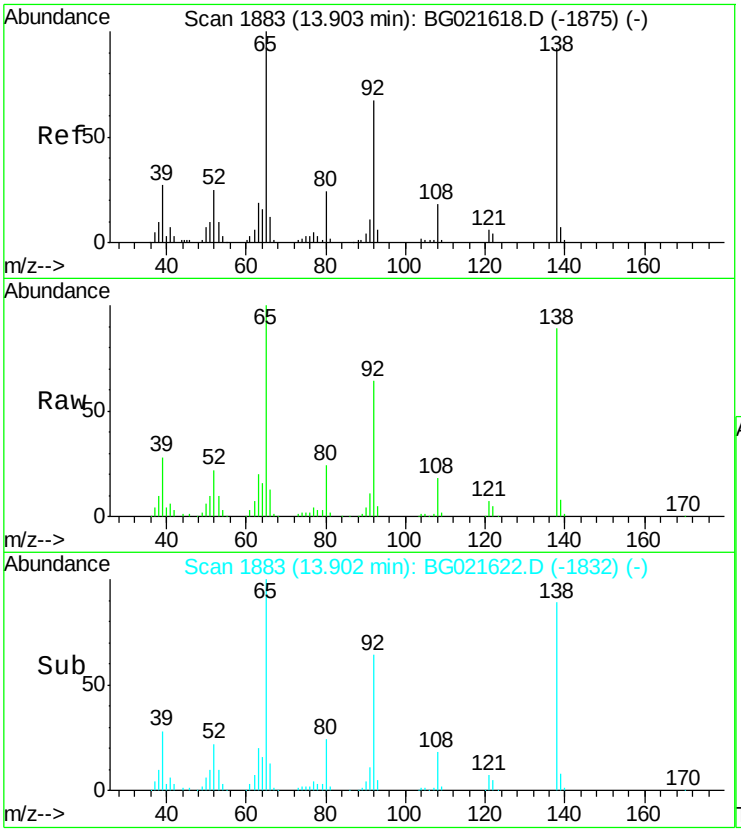


#46
2-Chloronaphthalene
Concen: 39.06 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:162 Resp: 223407

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.0	48.0
164	31.7	27.0	40.4



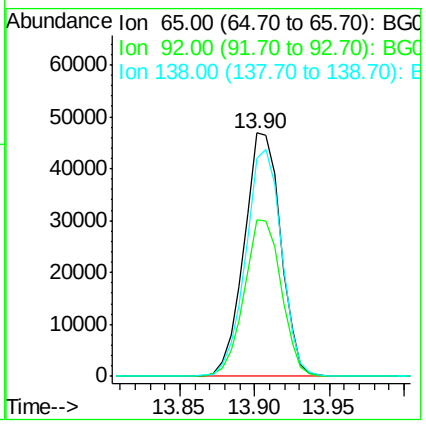


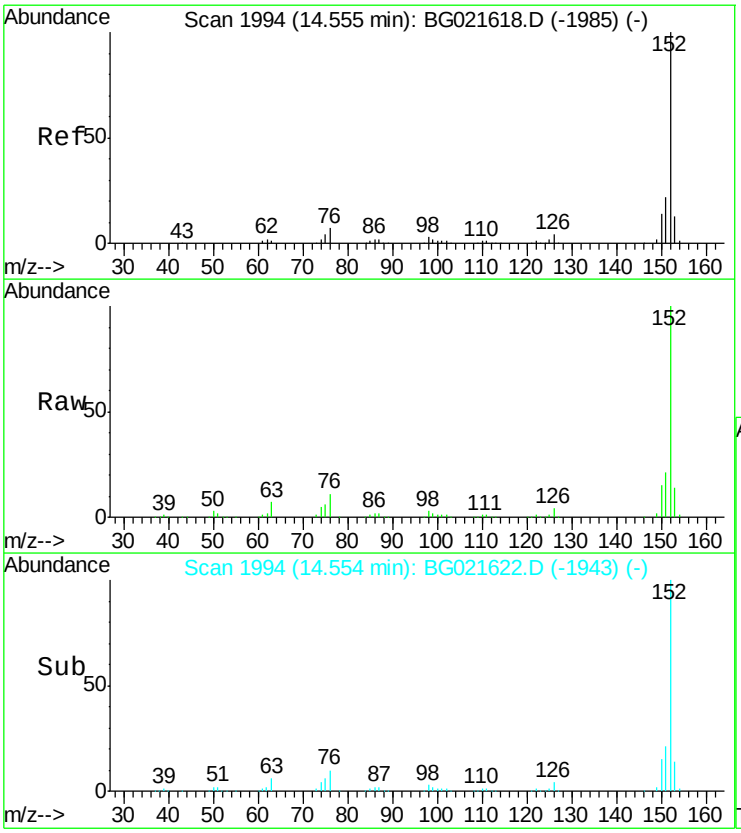
#47
2-Nitroaniline
Concen: 40.46 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 79366

Ion	Ratio	Lower	Upper
65	100		
92	64.1	49.2	73.8
138	89.3	75.0	112.6

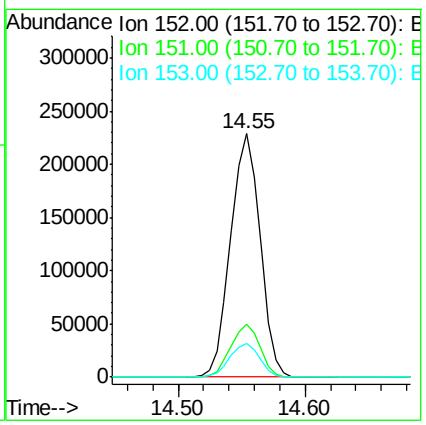


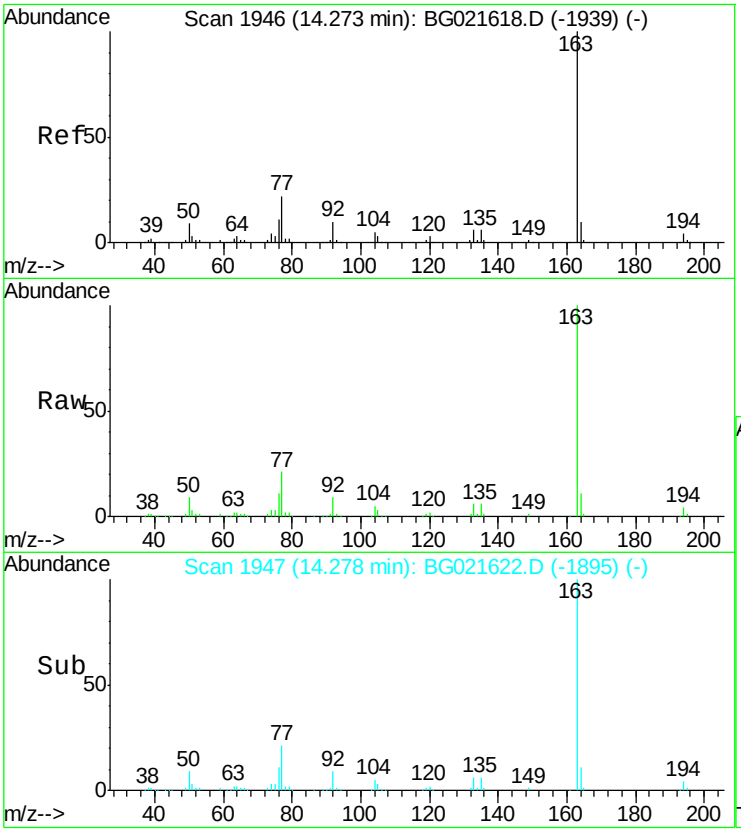


#48
Acenaphthylene
Concen: 38.93 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:152 Resp: 368145

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.6	24.8
153	13.8	10.2	15.2



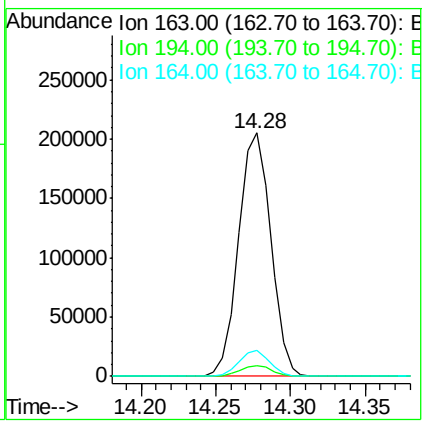


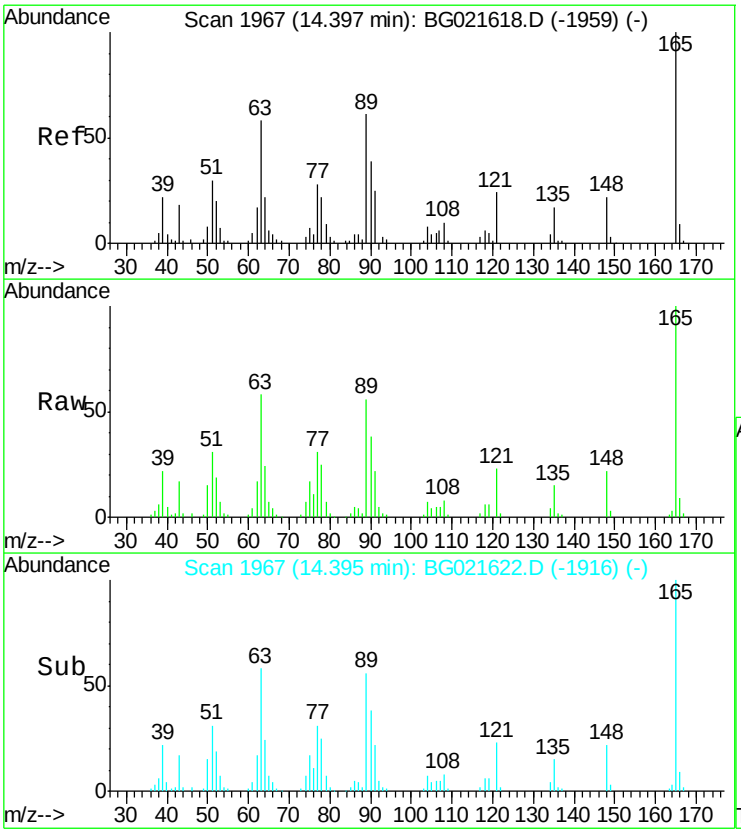
#49
Dimethylphthalate
Concen: 38.63 ng
RT: 14.28 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 306691

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.7	8.1	12.1

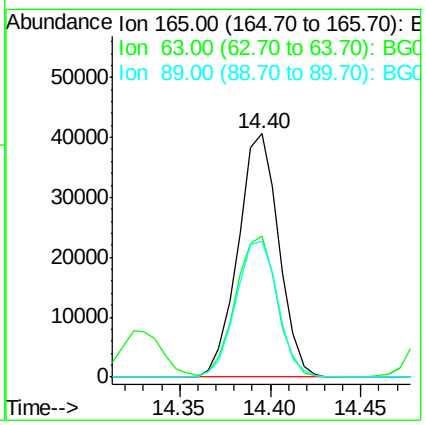


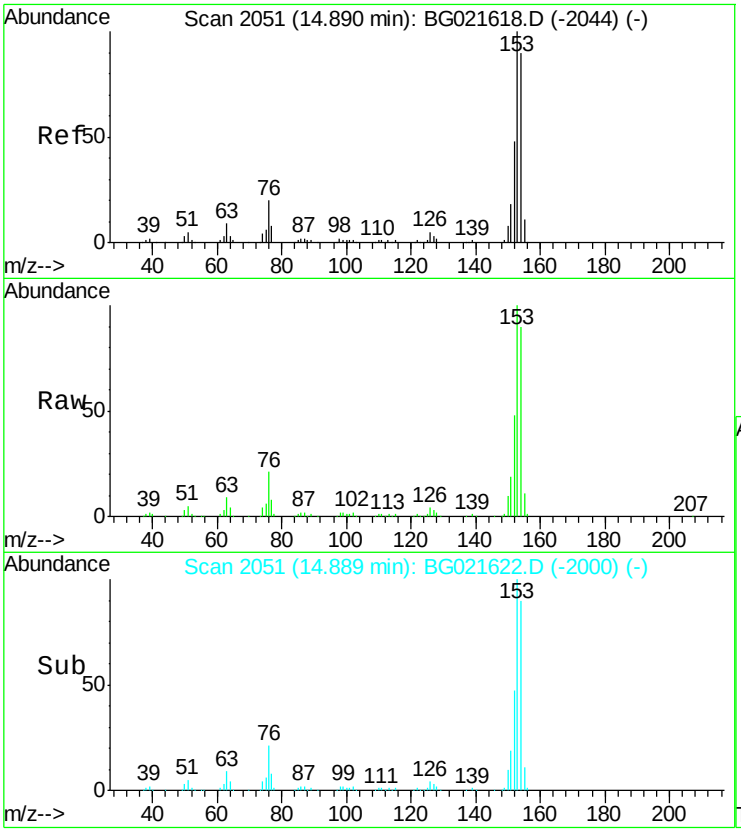


#50
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:165 Resp: 63612

Ion	Ratio	Lower	Upper
165	100		
63	58.1	48.2	72.4
89	55.9	45.3	67.9



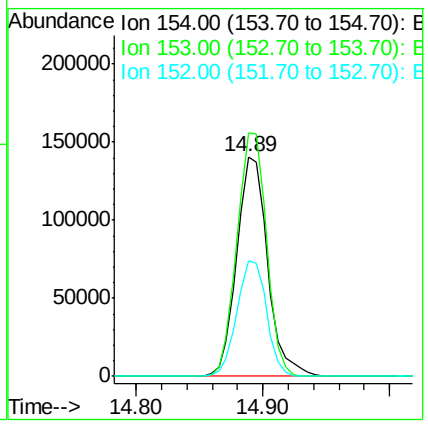


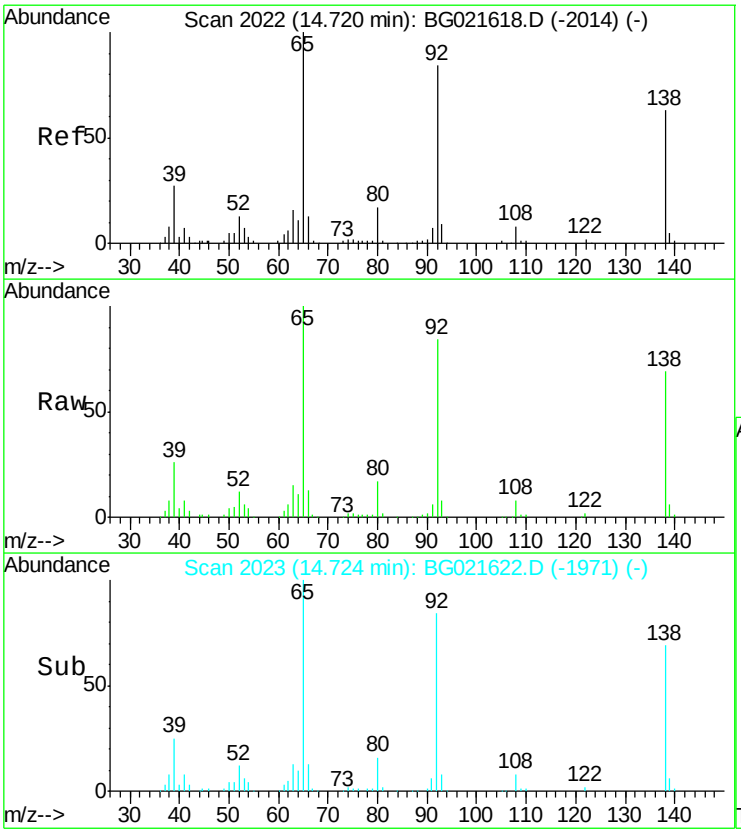
#51
Acenaphthene
Concen: 39.22 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 237125

Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.9	137.9
152	52.8	42.0	63.0

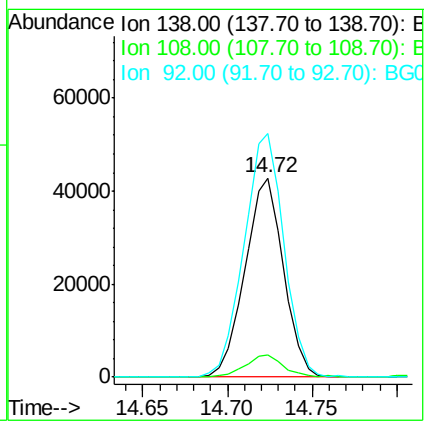


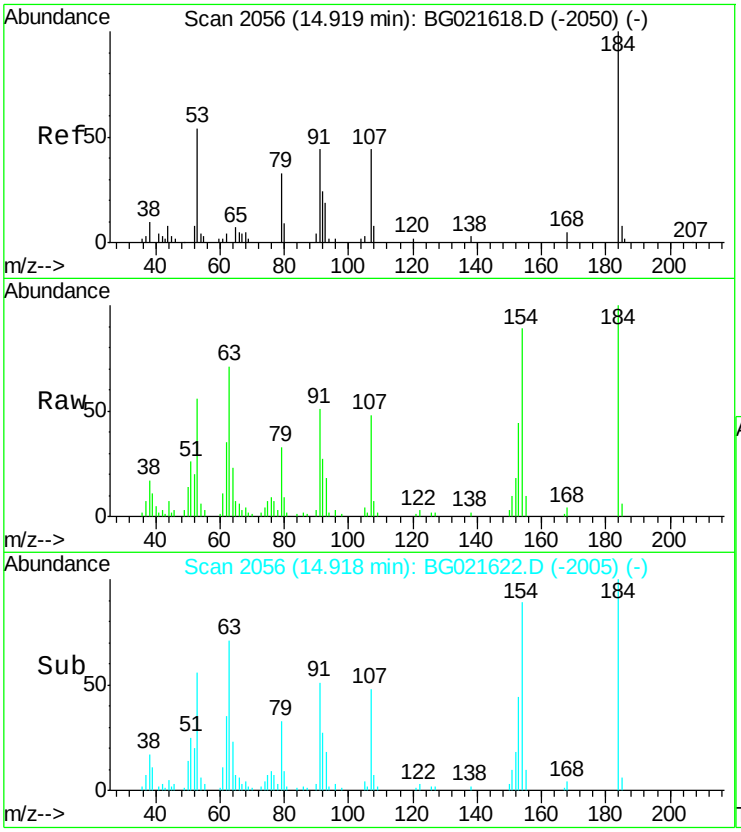


#52
3-Nitroaniline
Concen: 40.17 ng
RT: 14.72 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:138 Resp: 67446

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	122.4	102.6	154.0



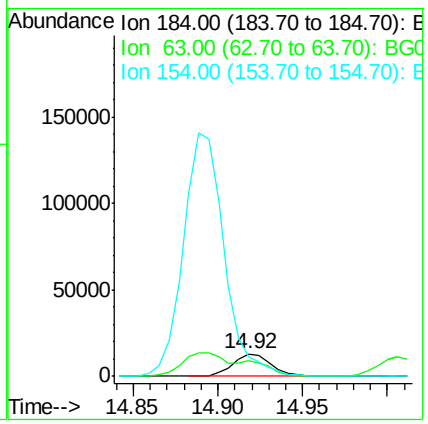


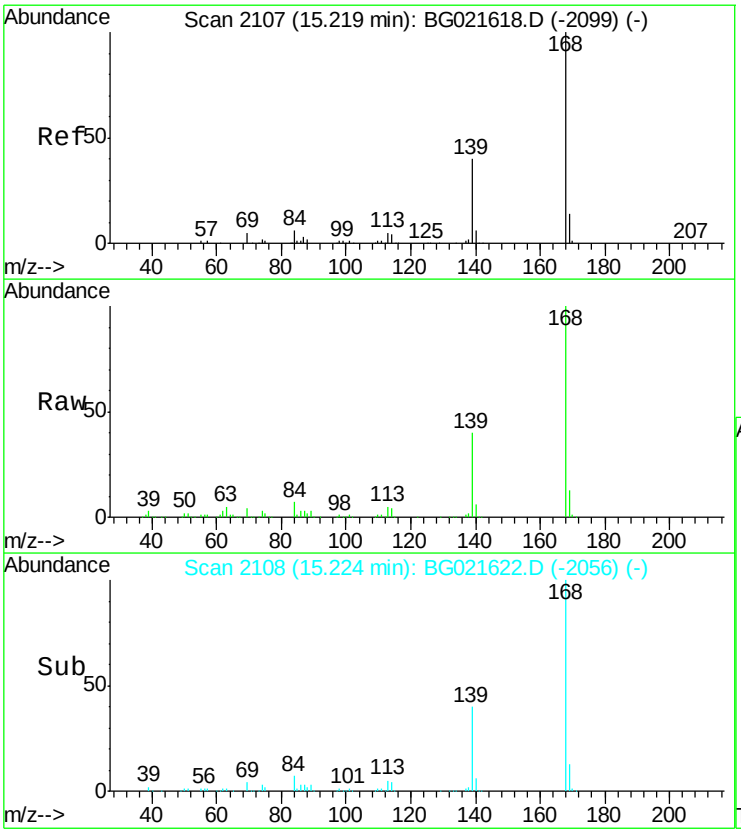
#53
2,4-Dinitrophenol
Concen: 39.48 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 20569

Ion	Ratio	Lower	Upper
184	100		
63	70.6	57.3	85.9
154	88.7	55.2	82.8#

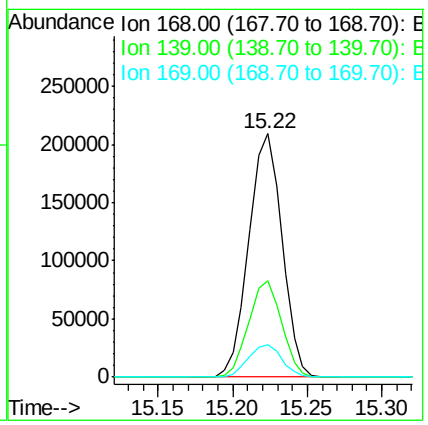


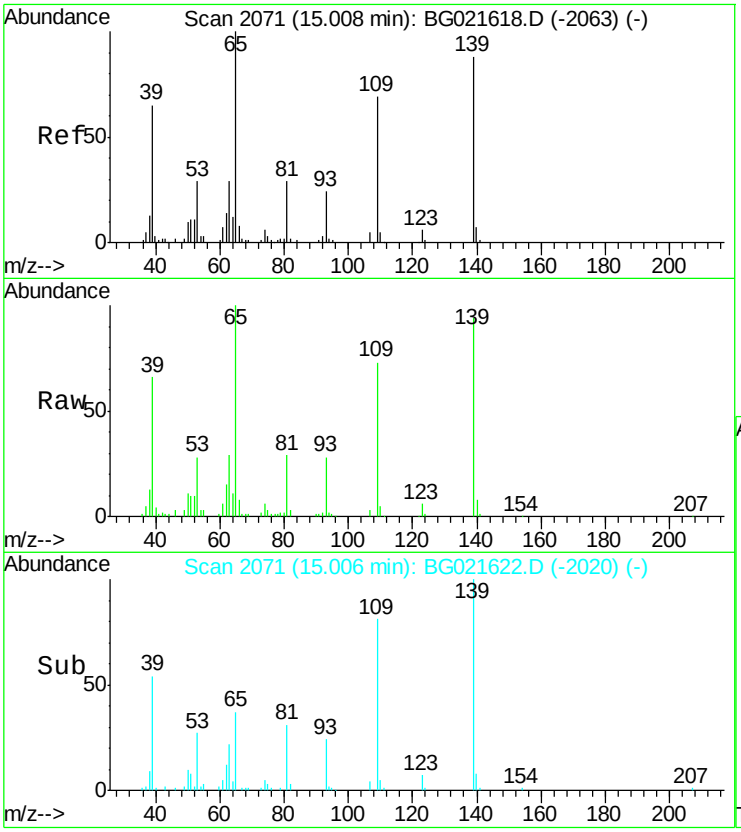


#54
Dibenzofuran
Concen: 38.94 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:168 Resp: 321428

Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.1	46.7
169	13.5	11.0	16.6



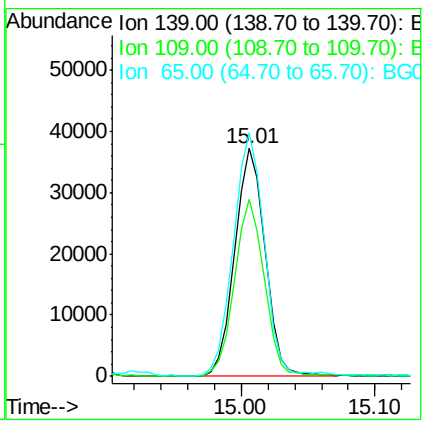


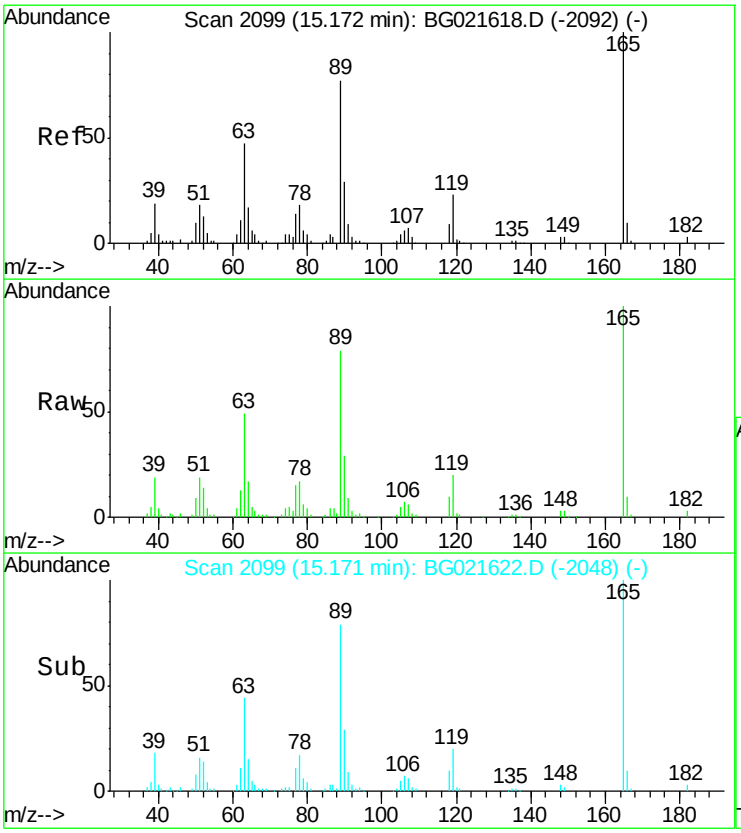
#55
4-Nitrophenol
Concen: 40.78 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 58625

Ion	Ratio	Lower	Upper
139	100		
109	77.6	49.2	89.2
65	106.7	83.2	123.2

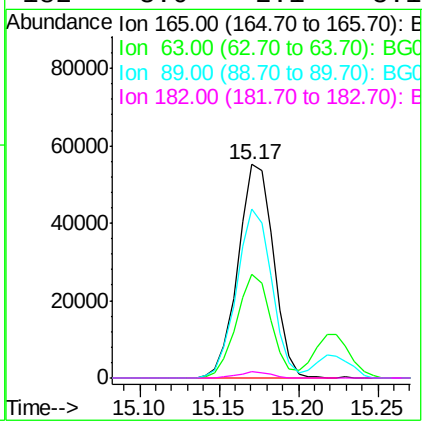


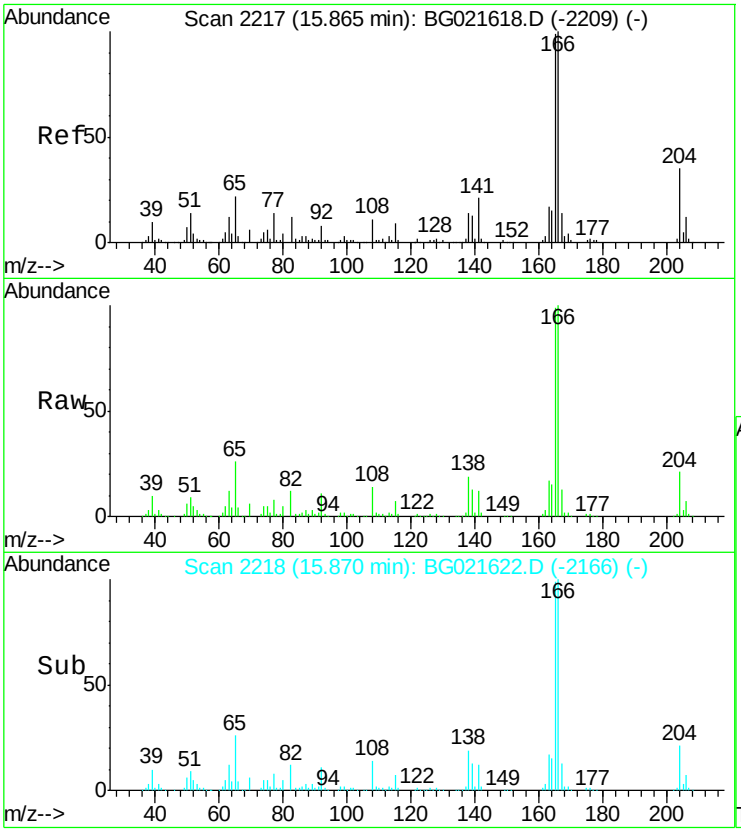


#56
2,4-Dinitrotoluene
Concen: 41.91 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:165 Resp: 85745

Ion	Ratio	Lower	Upper
165	100		
63	48.5	37.4	56.0
89	79.1	59.4	89.0
182	3.0	2.1	3.1



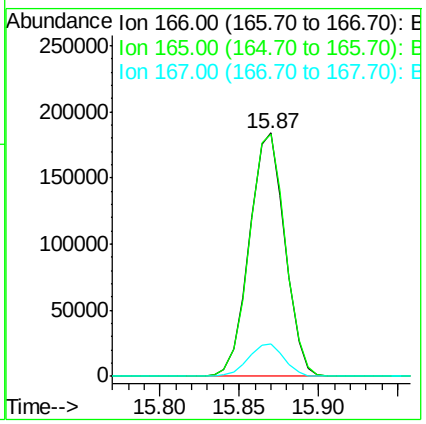


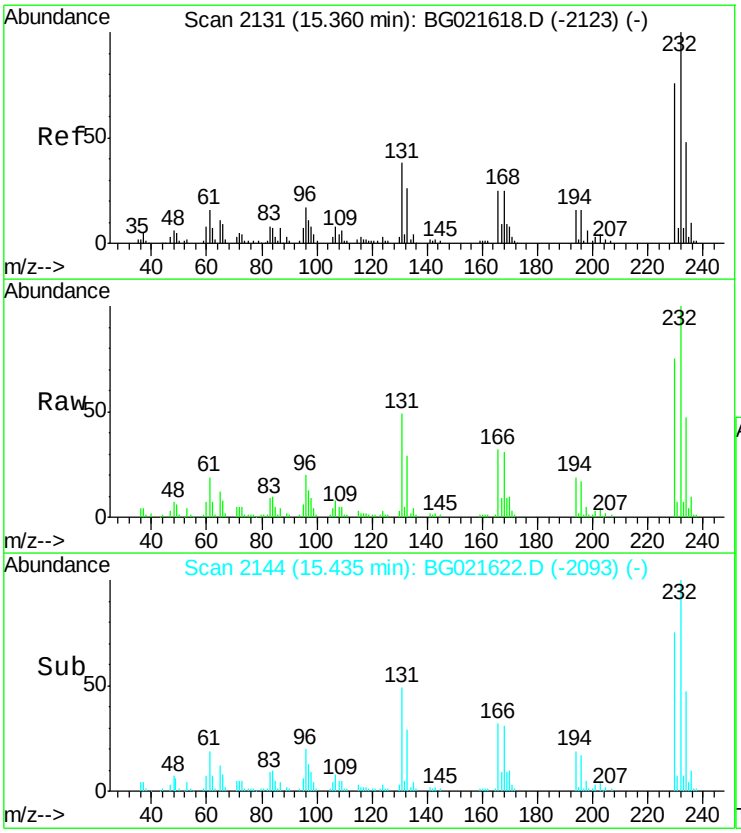
#57
Fluorene
Concen: 38.82 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 286193

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.5	10.7	16.1

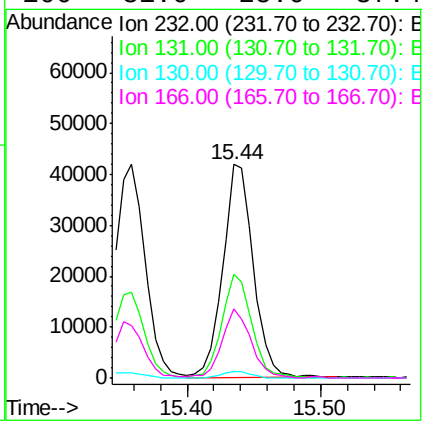


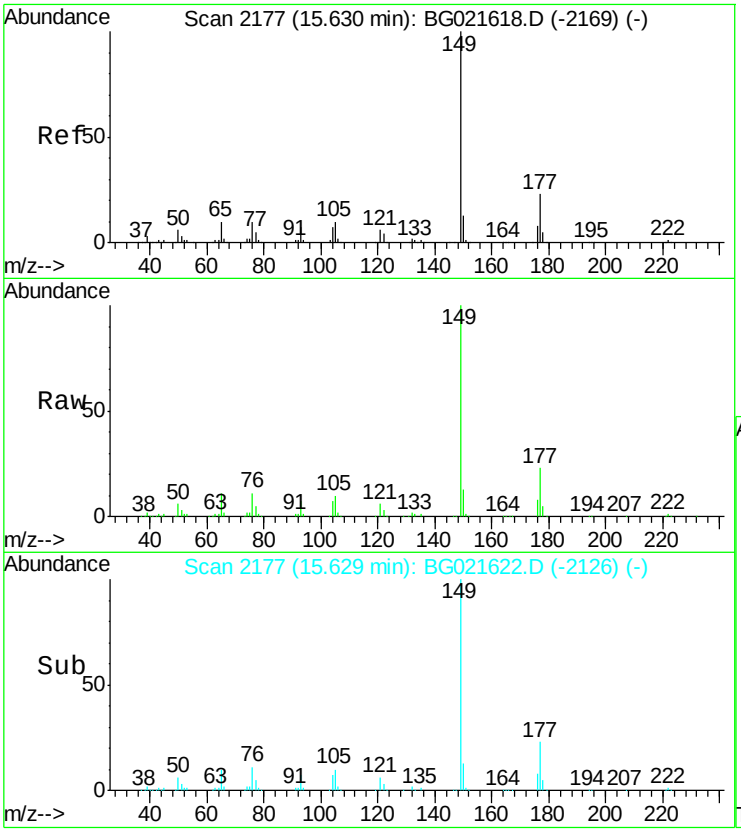


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 15.44 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:232 Resp: 66678

Ion	Ratio	Lower	Upper
232	100		
131	48.1	36.3	54.5
130	2.9	1.9	2.9
166	31.0	25.0	37.4



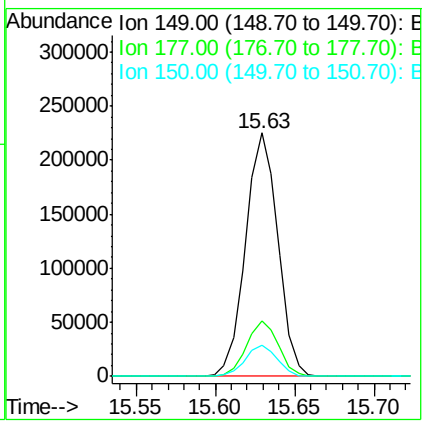


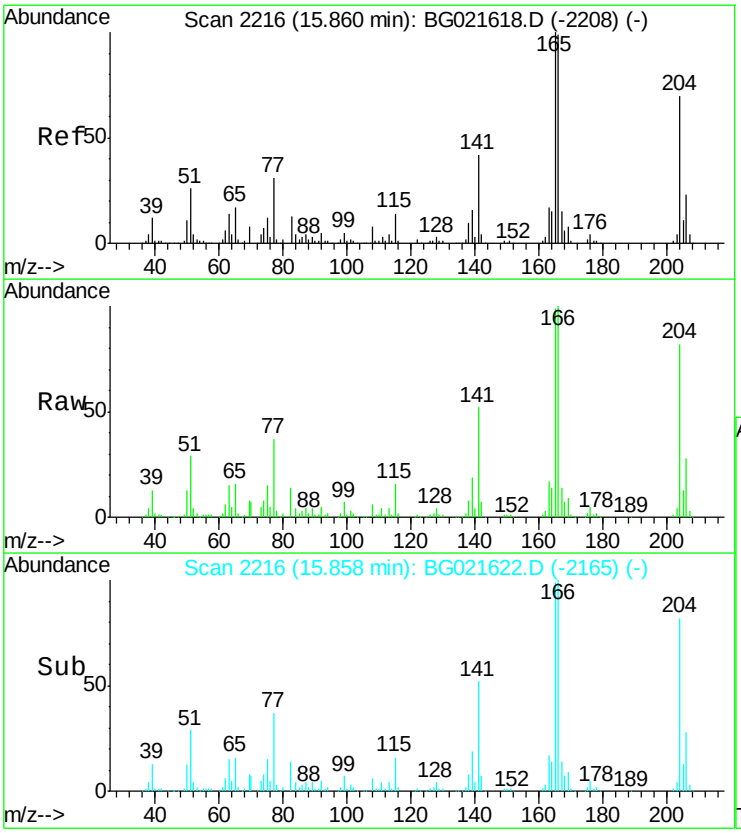
#59
Diethylphthalate
Concen: 38.44 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 318545

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.8	9.7	14.5

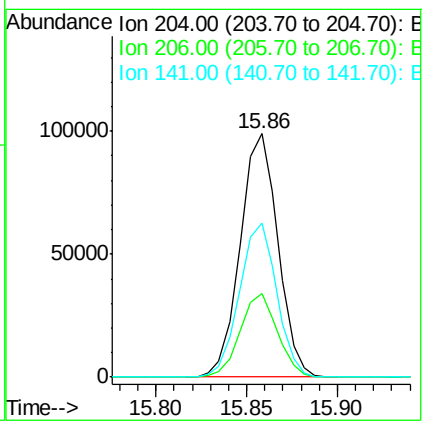


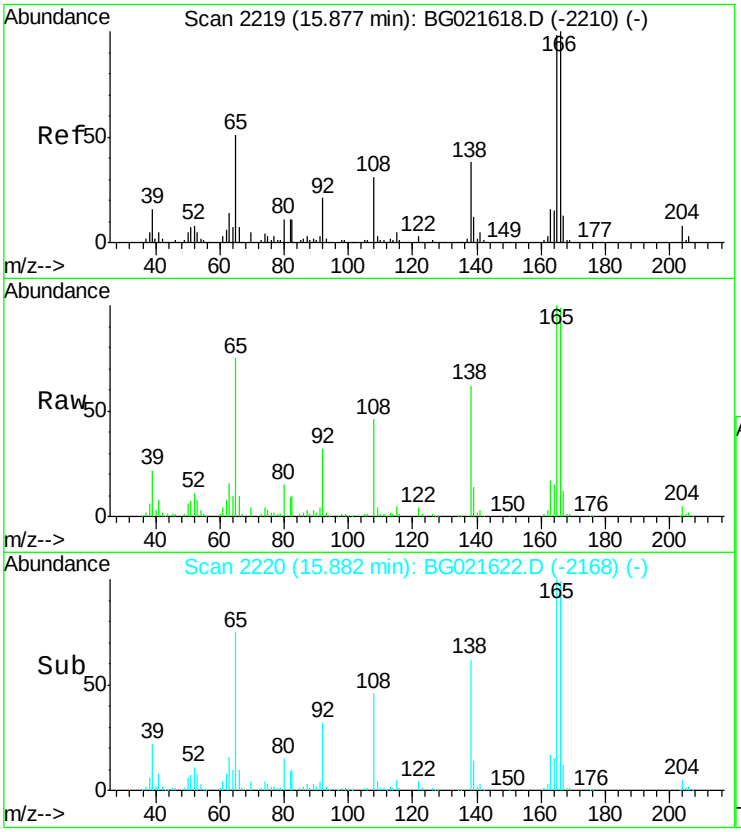


#60
4-Chlorophenyl-phenylether
Concen: 39.34 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:204 Resp: 142873

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.8	41.8
141	63.5	51.0	76.4



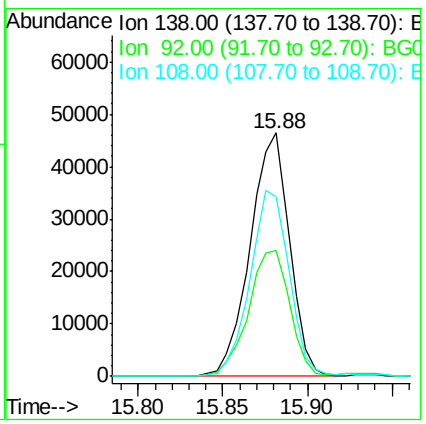


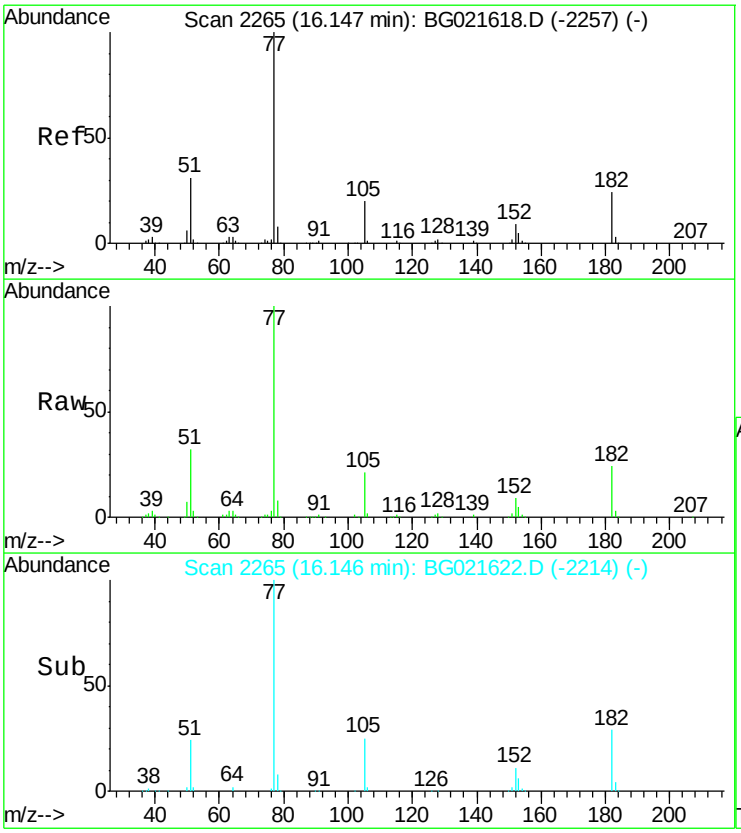
#61
4-Nitroaniline
Concen: 40.62 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 75038

Ion	Ratio	Lower	Upper
138	100		
92	51.7	37.7	77.7
108	73.6	59.4	99.4

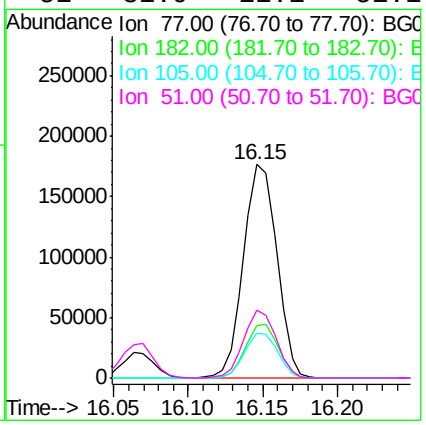


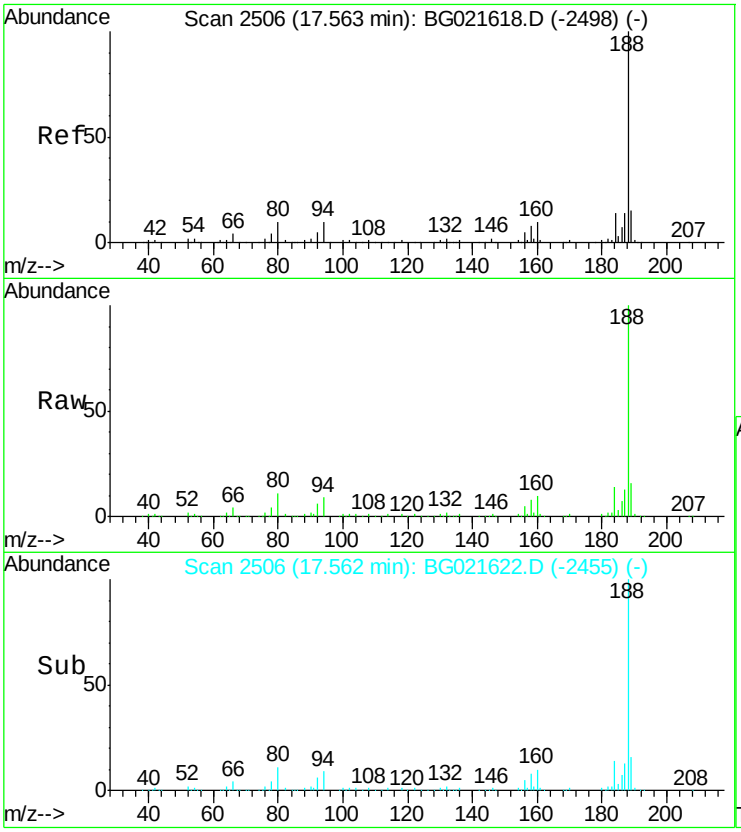


#62
Azobenzene
Concen: 38.51 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion: 77 Resp: 273480

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.1	44.1
105	20.8	0.0	39.8
51	31.9	11.1	51.1



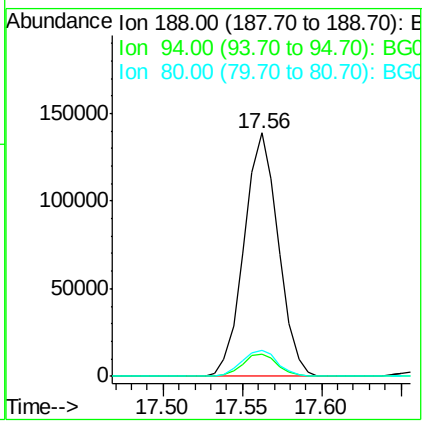


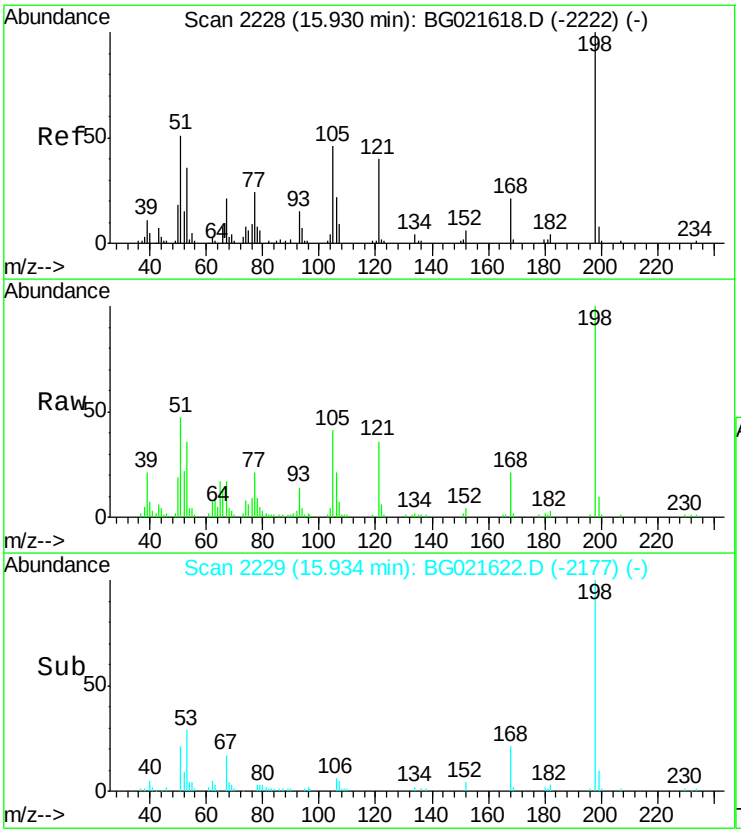
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 208576

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.8	8.6	13.0

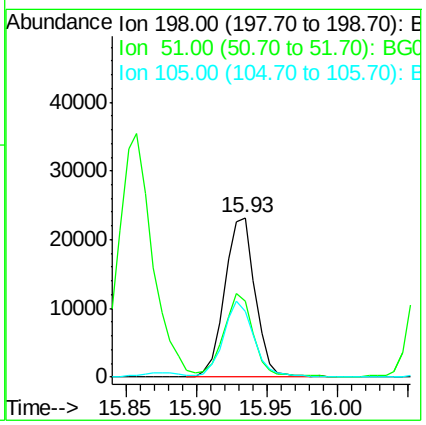


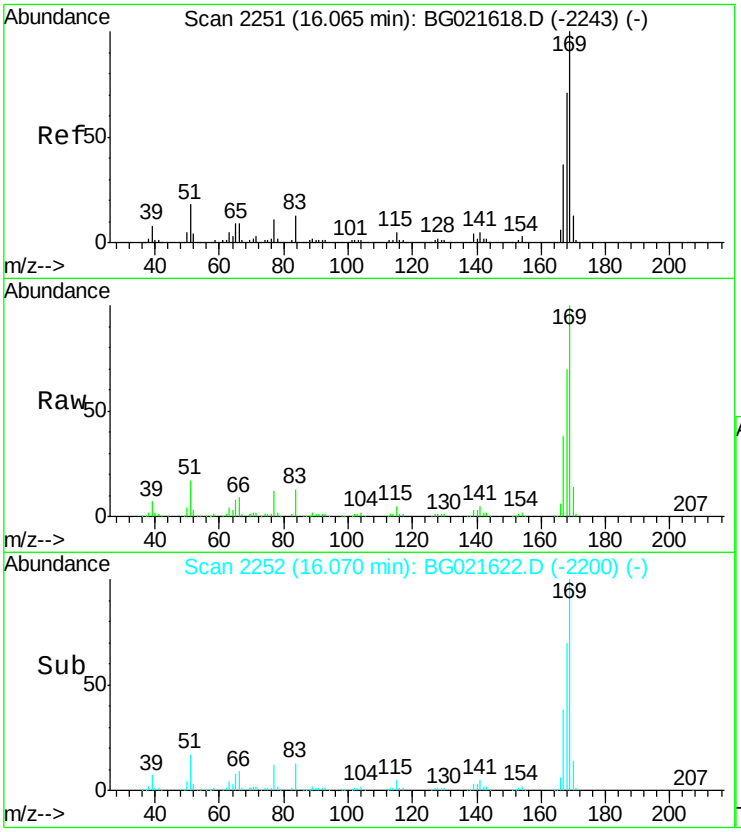


#64
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:198 Resp: 34683

Ion	Ratio	Lower	Upper
198	100		
51	47.2	29.2	69.2
105	40.9	24.0	64.0



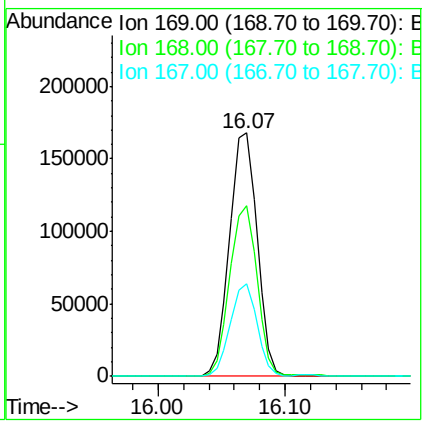


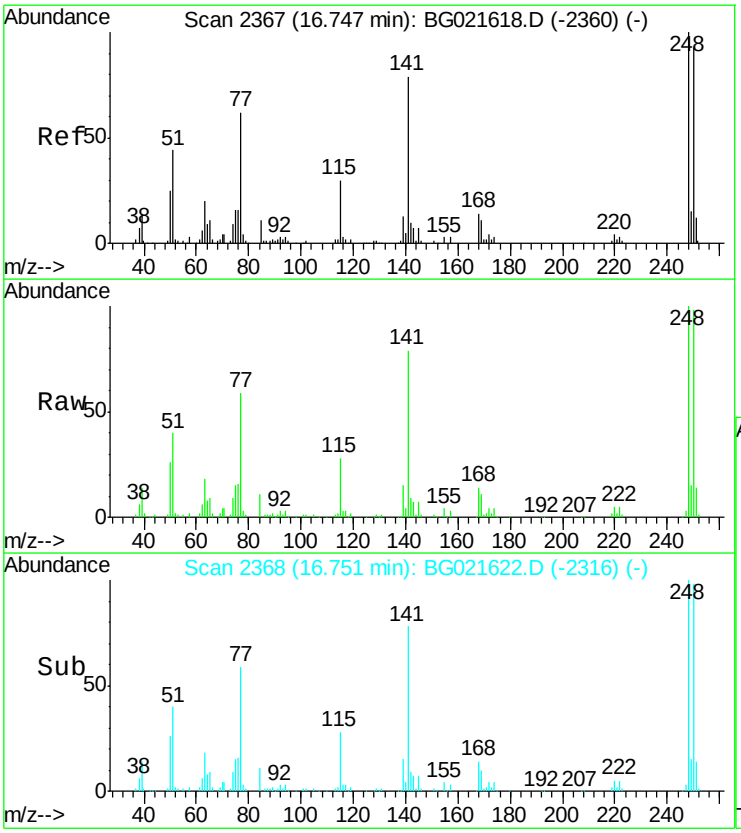
#65
n-Nitrosodiphenylamine
Concen: 40.42 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 252882

Ion	Ratio	Lower	Upper
169	100		
168	70.1	59.6	89.4
167	38.2	31.2	46.8

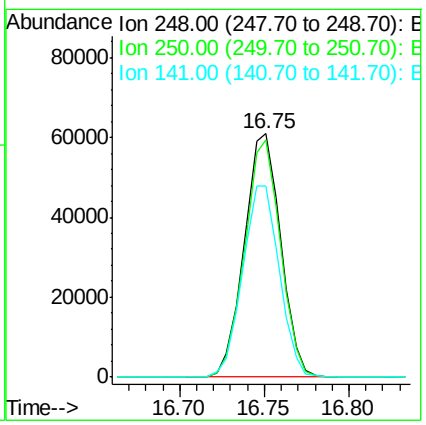


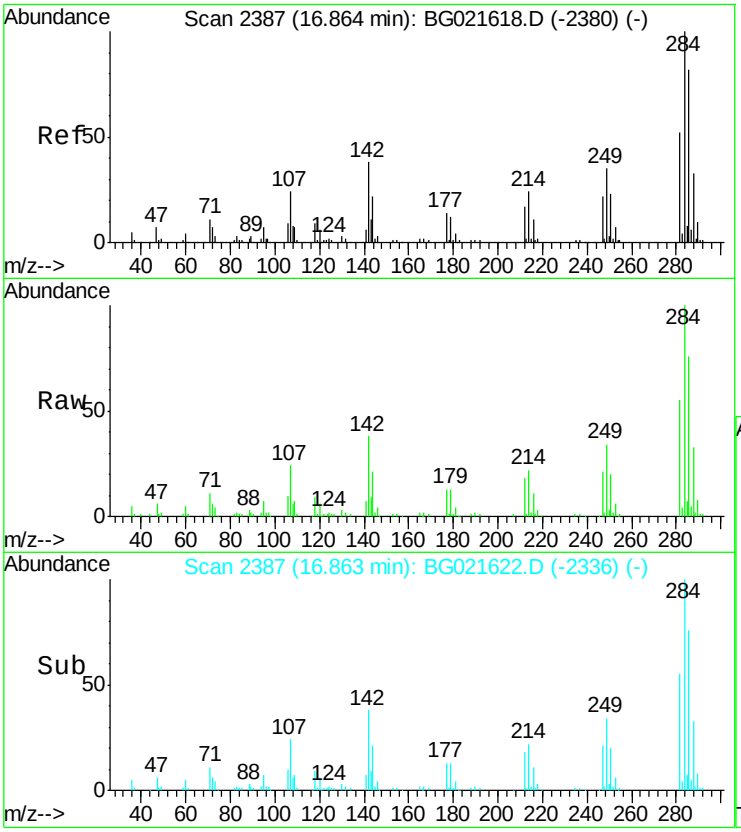


#66
4-Bromophenyl-phenylether
Concen: 40.87 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:248 Resp: 91332

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.6	114.8
141	78.7	63.8	95.6



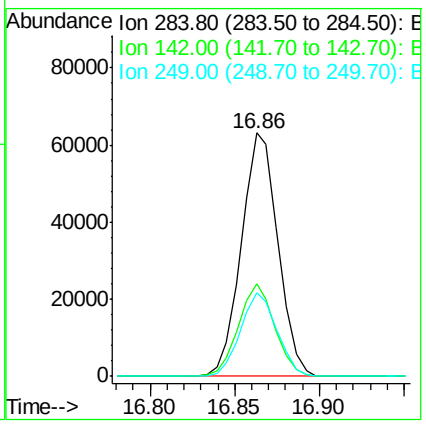


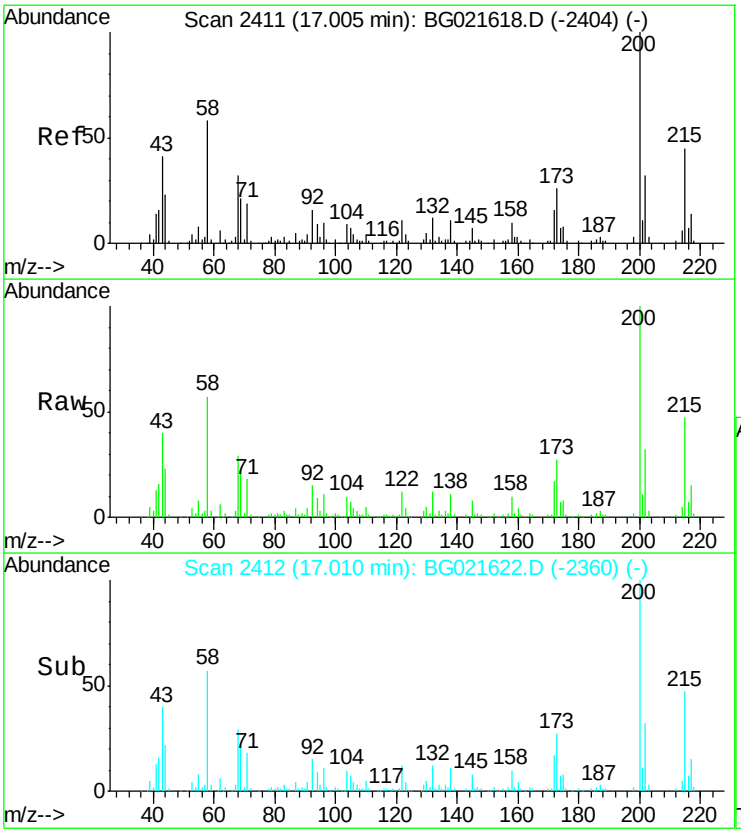
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 94748

Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.8	47.6
249	34.3	27.3	40.9

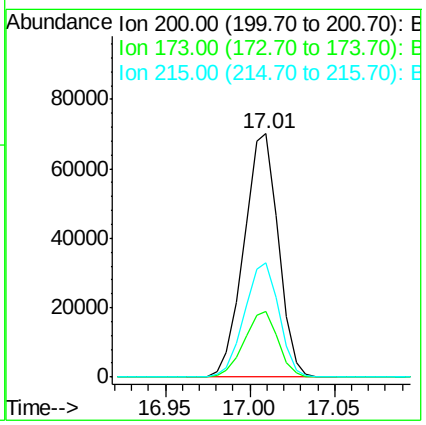


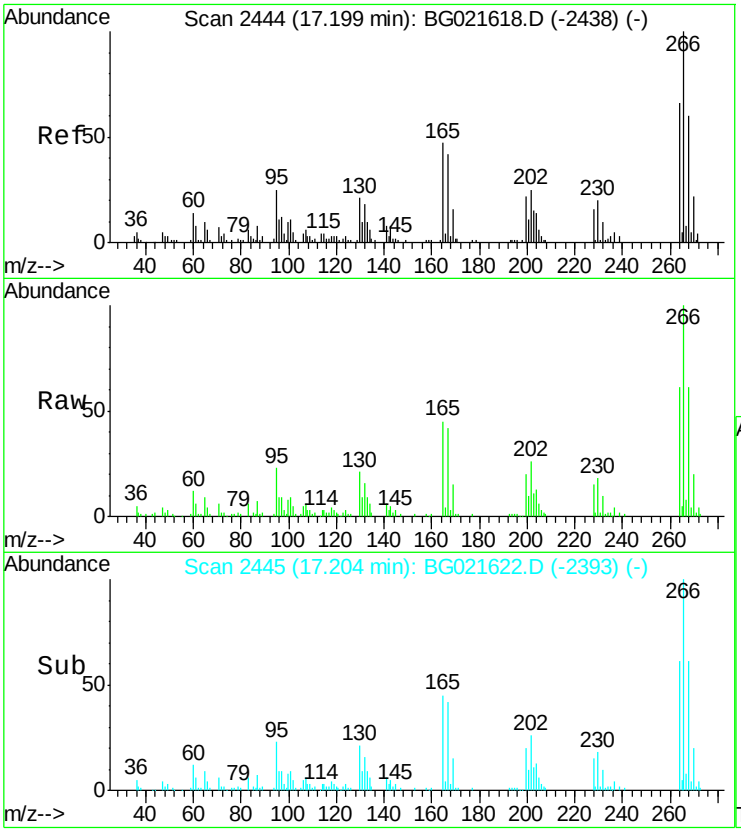


#68
Atrazine
Concen: 40.36 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:200 Resp: 99705

Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.1	45.1
215	47.2	28.0	68.0



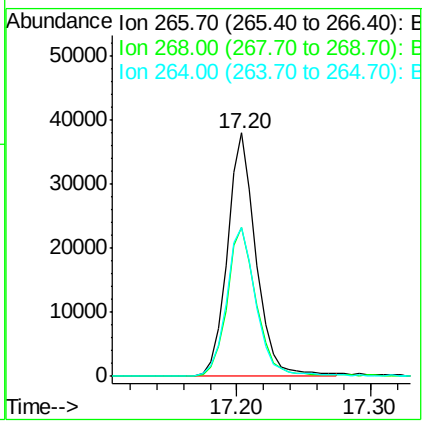


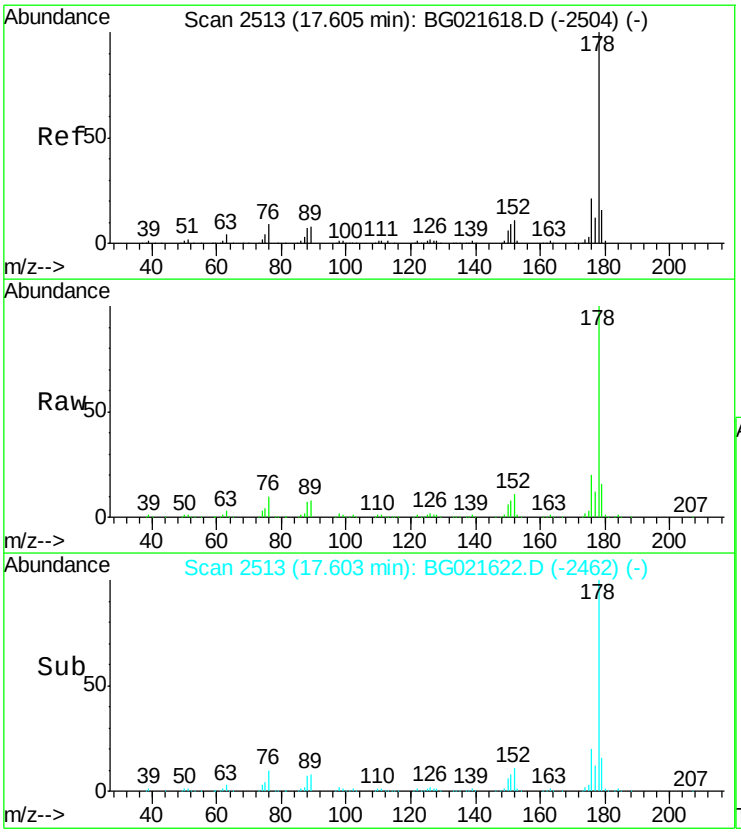
#69
Pentachlorophenol
Concen: 42.20 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 56835

Ion	Ratio	Lower	Upper
266	100		
268	61.2	54.5	81.7
264	61.1	53.8	80.6

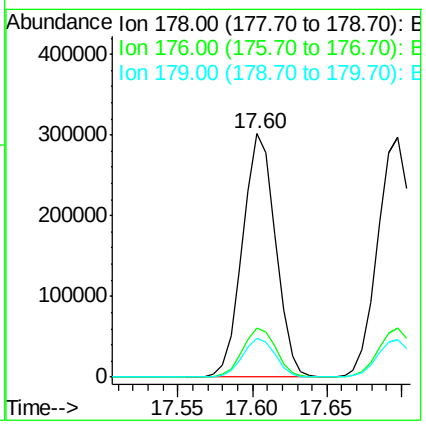


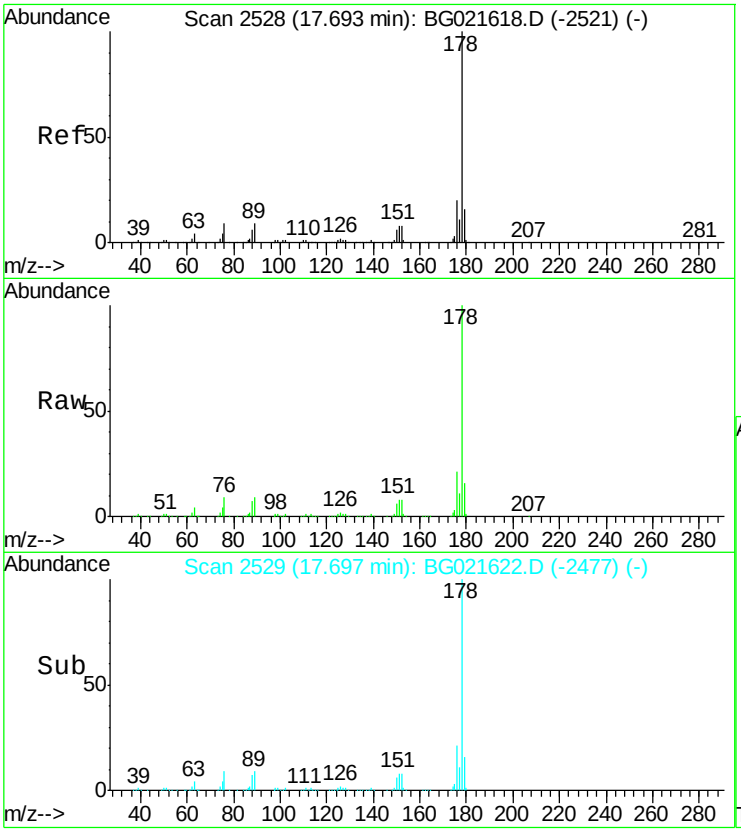


#70
Phenanthrene
Concen: 39.98 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:178 Resp: 459538

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.9	12.0	18.0



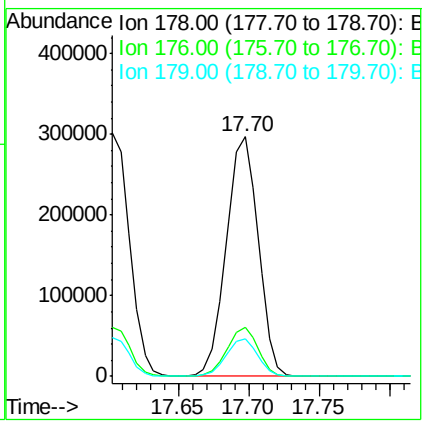


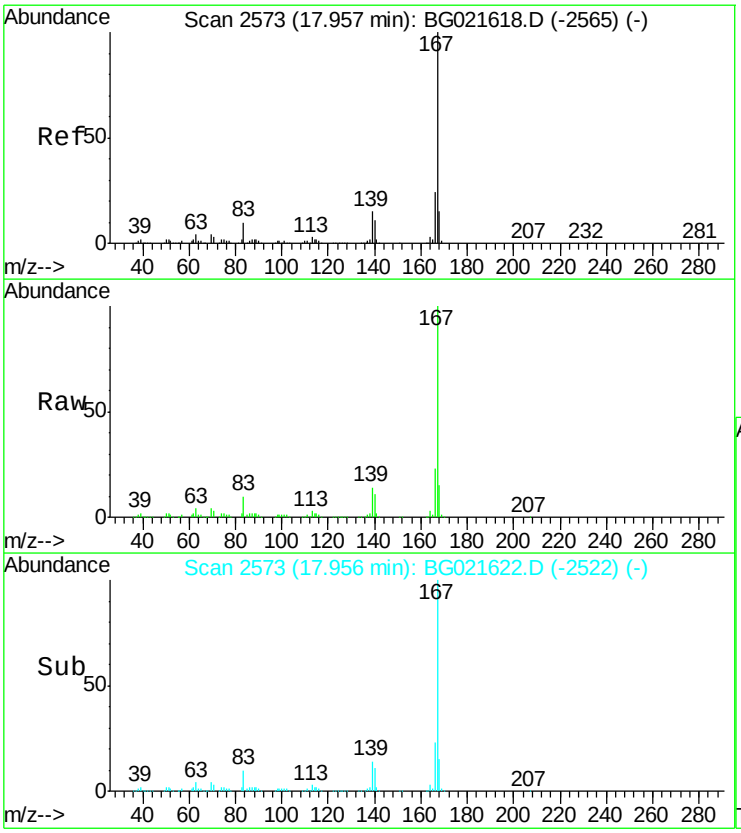
#71
Anthracene
Concen: 40.03 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 467193

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.0	22.4
179	15.5	12.2	18.4

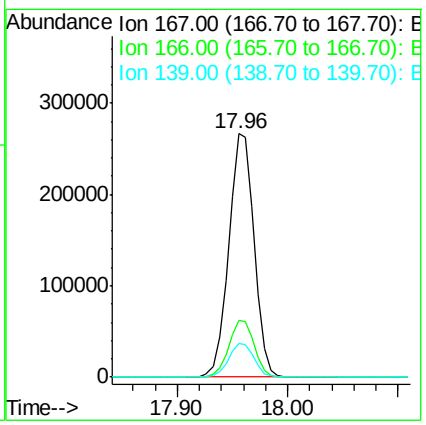


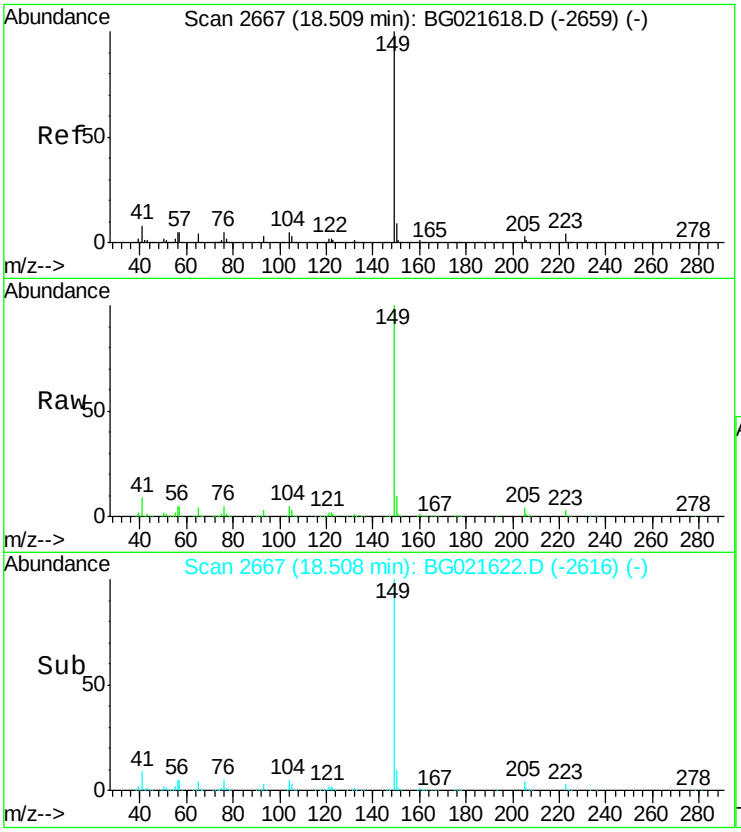


#72
Carbazole
Concen: 39.32 ng
RT: 17.96 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:167 Resp: 428248

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	27.8
139	14.0	10.6	15.8



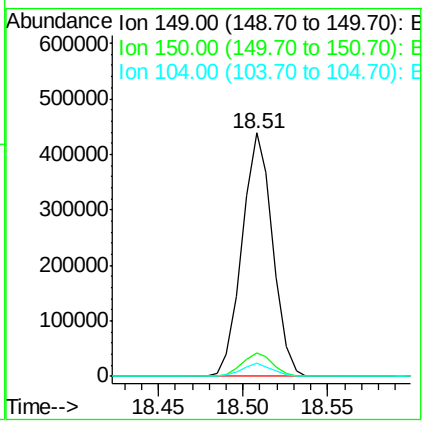


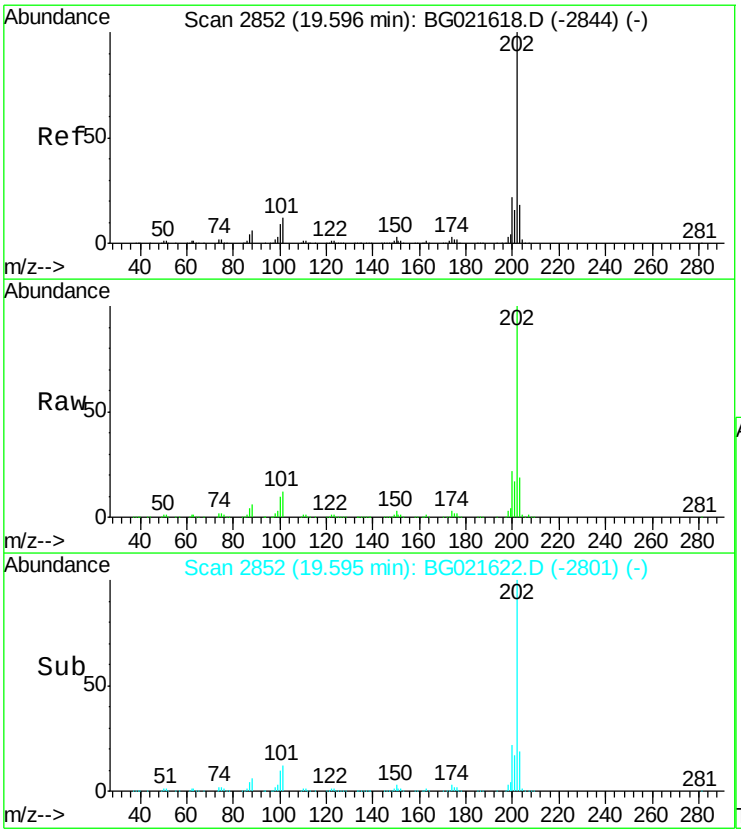
#73
Di-n-butylphthalate
Concen: 39.89 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 552726

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	5.2	4.0	6.0

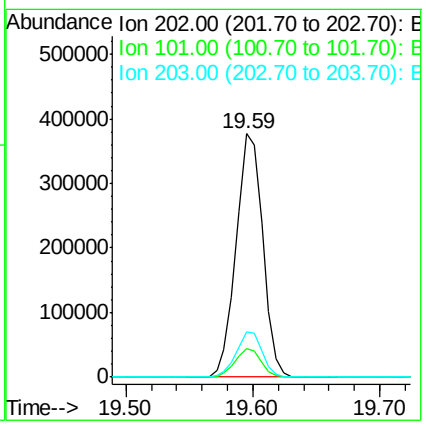


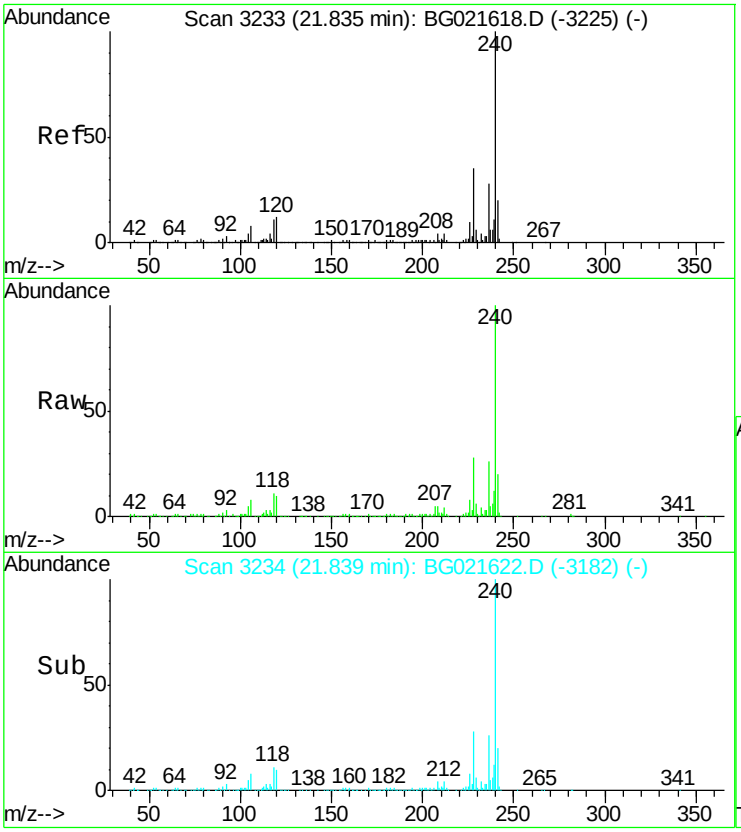


#74
Fluoranthene
Concen: 39.78 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:202 Resp: 546015

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.0
203	18.6	0.0	37.9



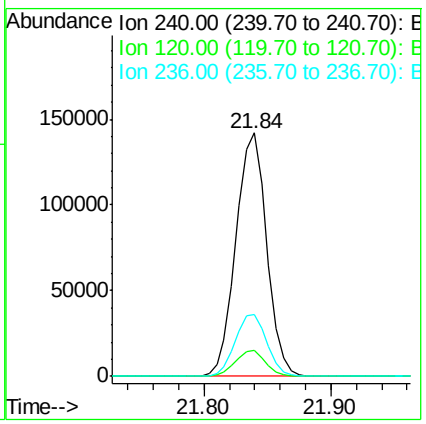


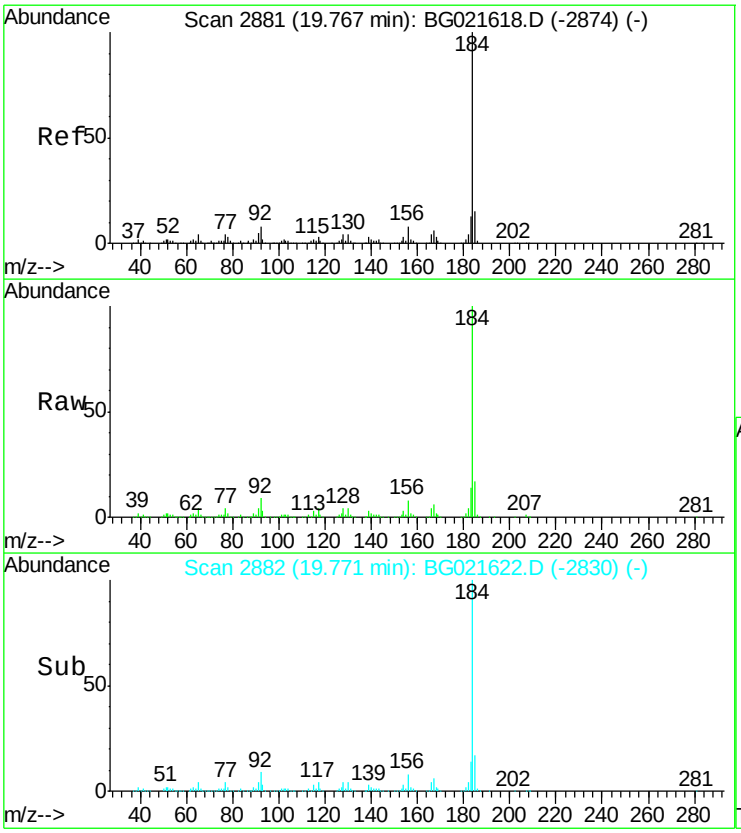
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 238800

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	25.5	19.6	29.4

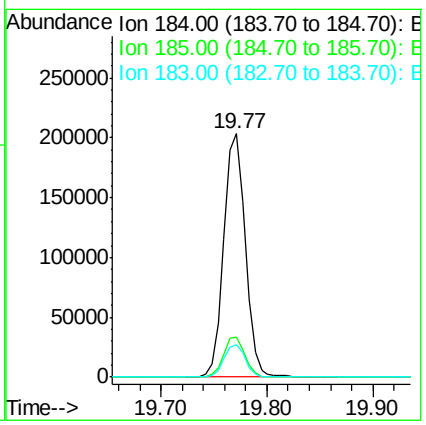


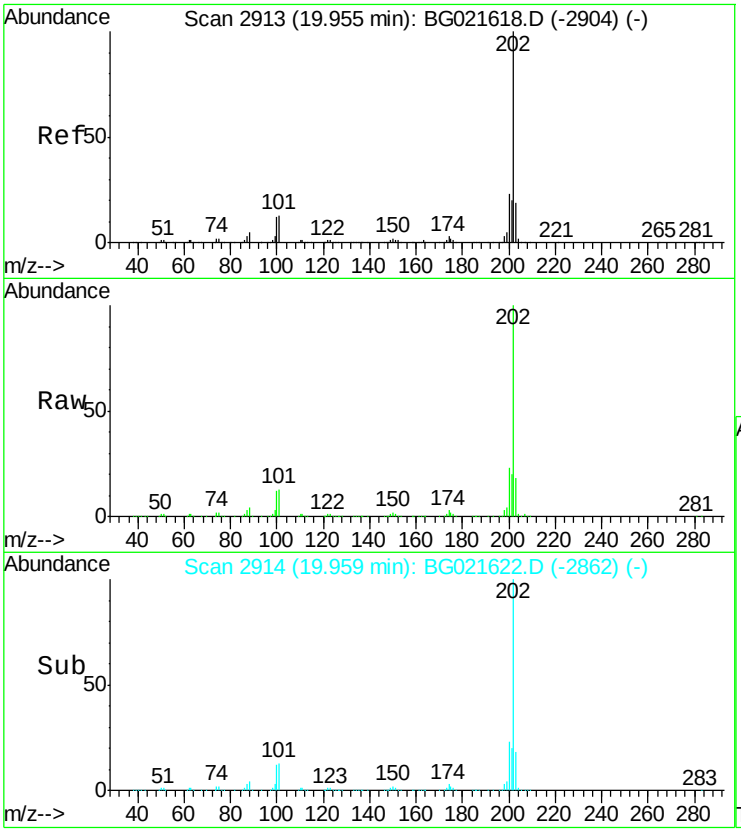


#76
Benzidine
Concen: 38.68 ng
RT: 19.77 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:184 Resp: 287618

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.5	17.3
183	13.6	10.2	15.4



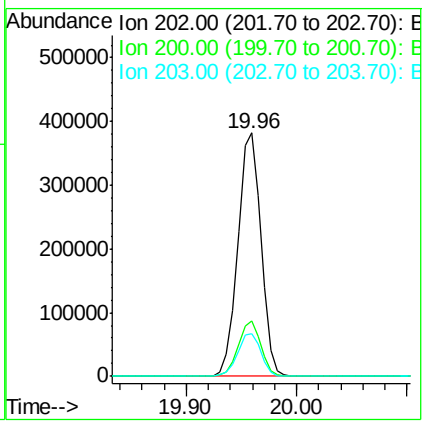


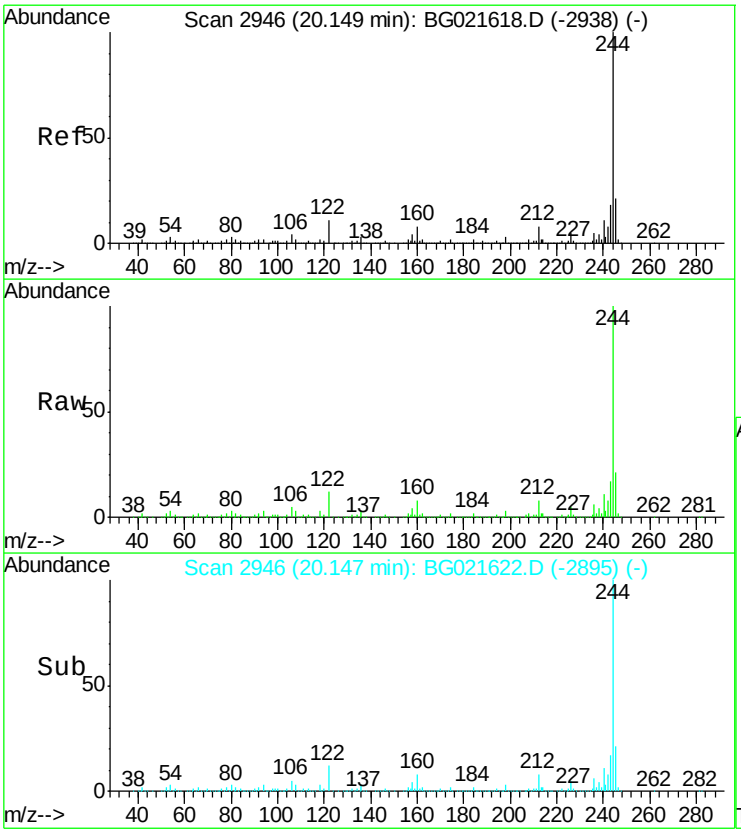
#77
Pyrene
Concen: 40.88 ng
RT: 19.96 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 562835

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	17.7	15.0	22.4

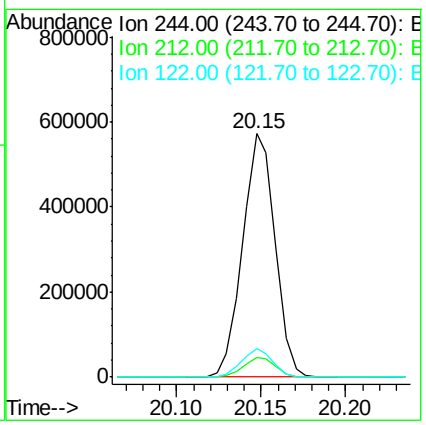


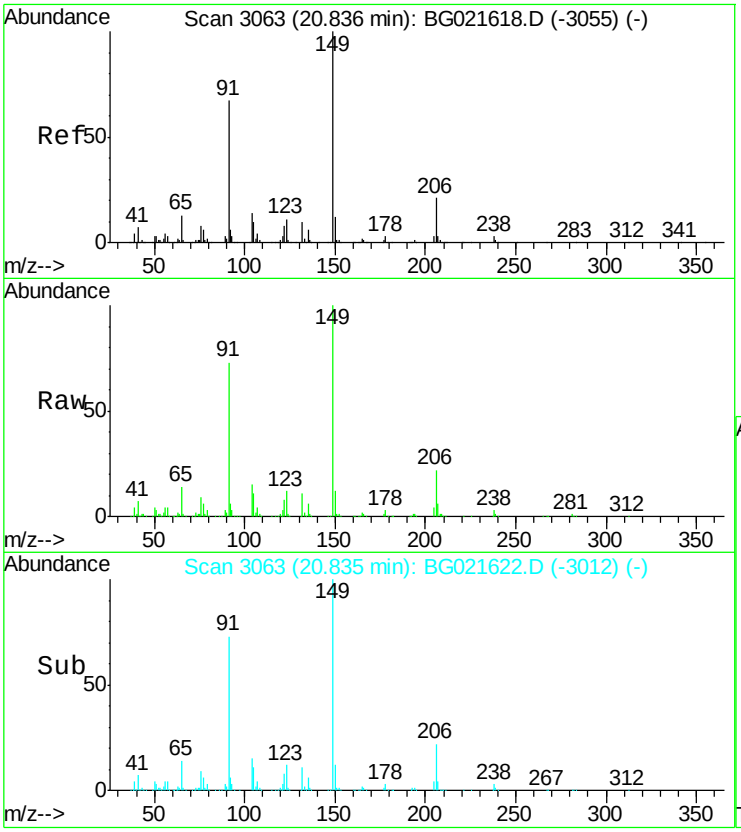


#78
Terphenyl-d14
Concen: 79.84 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:244 Resp: 764135

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.7	8.6	12.8



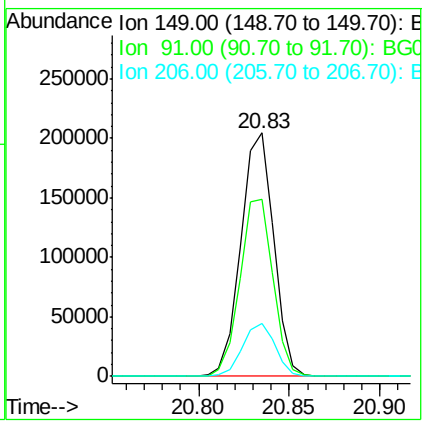


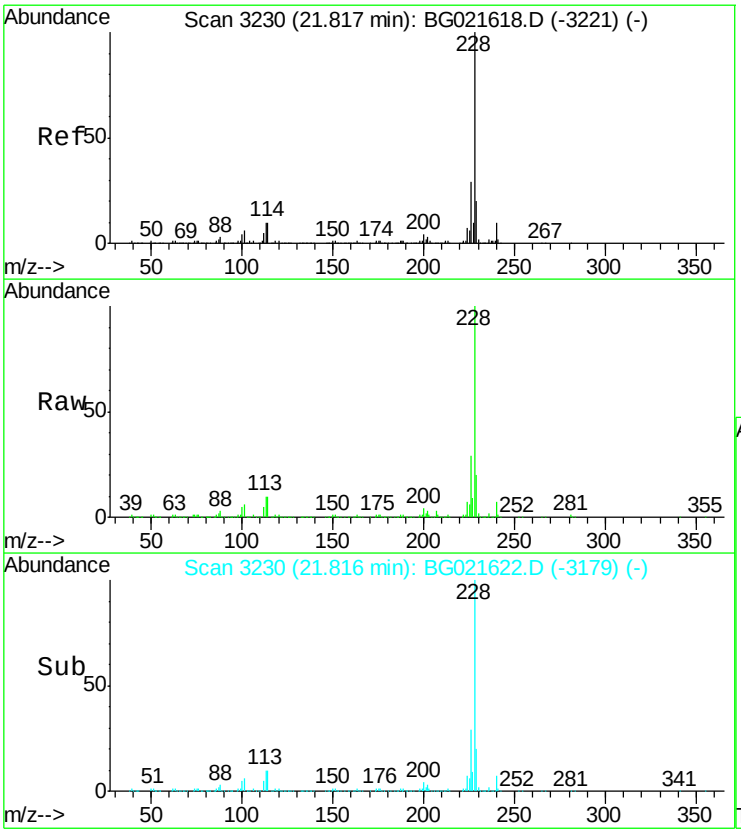
#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 258803

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.8	86.8
206	21.9	17.0	25.4

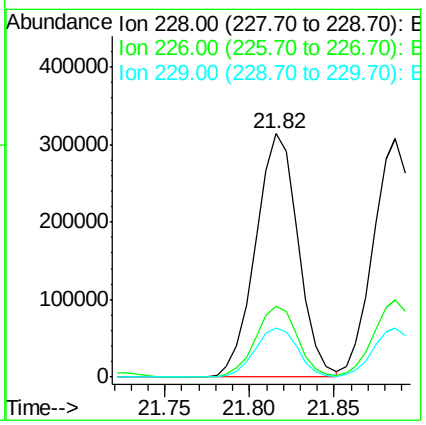


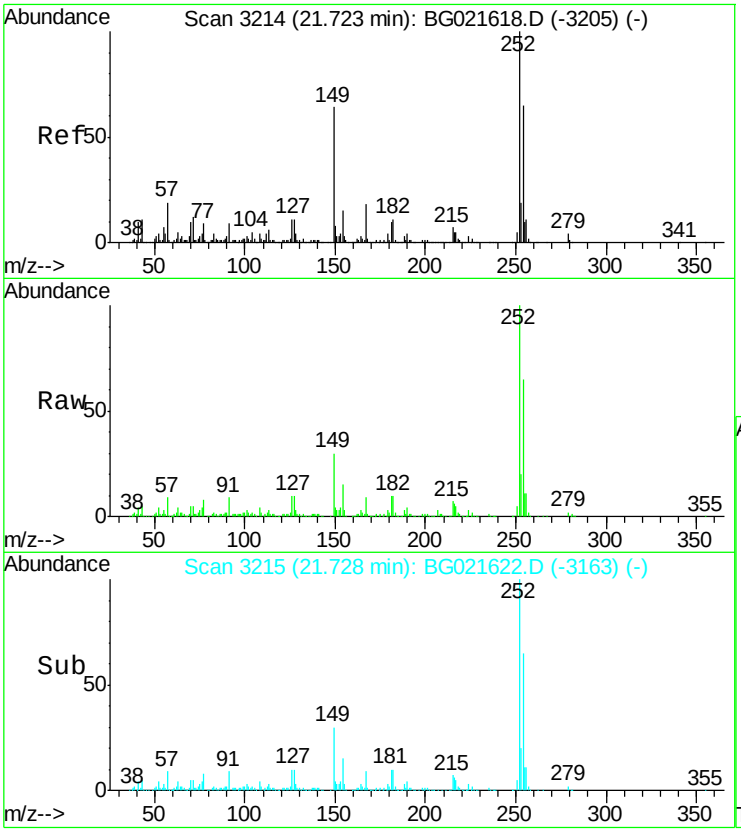


#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:228 Resp: 549411

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	34.0
229	20.2	16.1	24.1



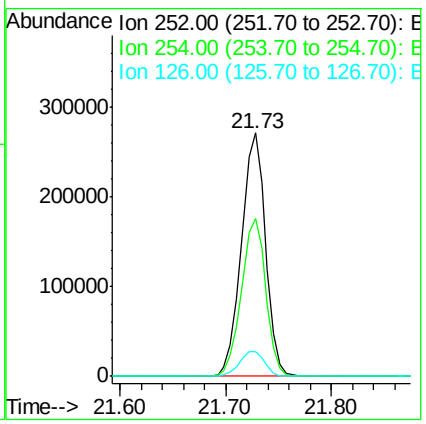


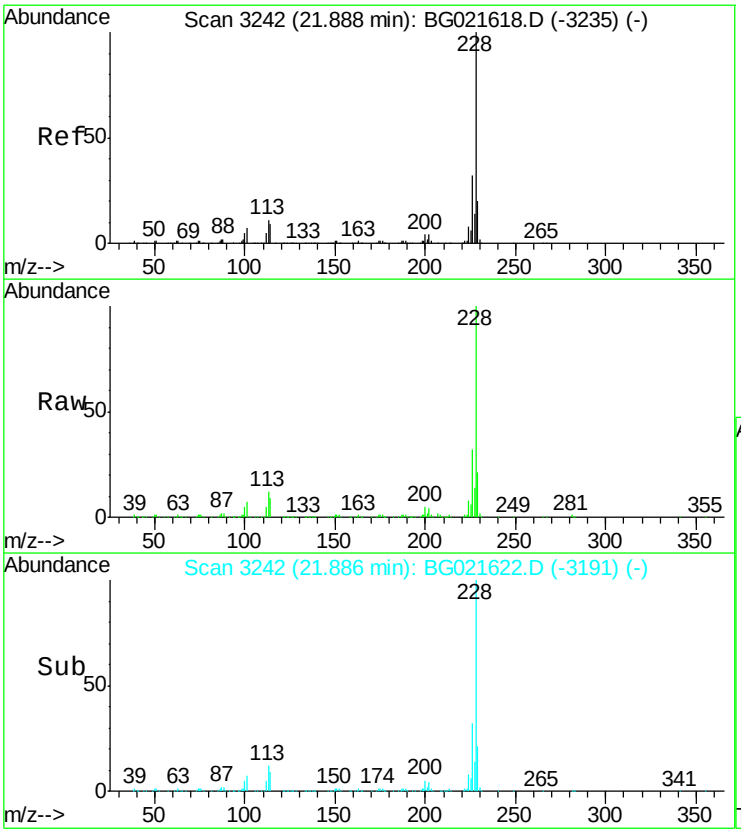
#81
3,3'-Dichlorobenzidine
Concen: 39.49 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 429524

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	10.3	8.8	13.2

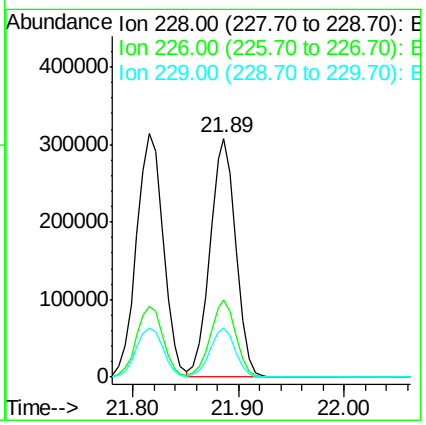


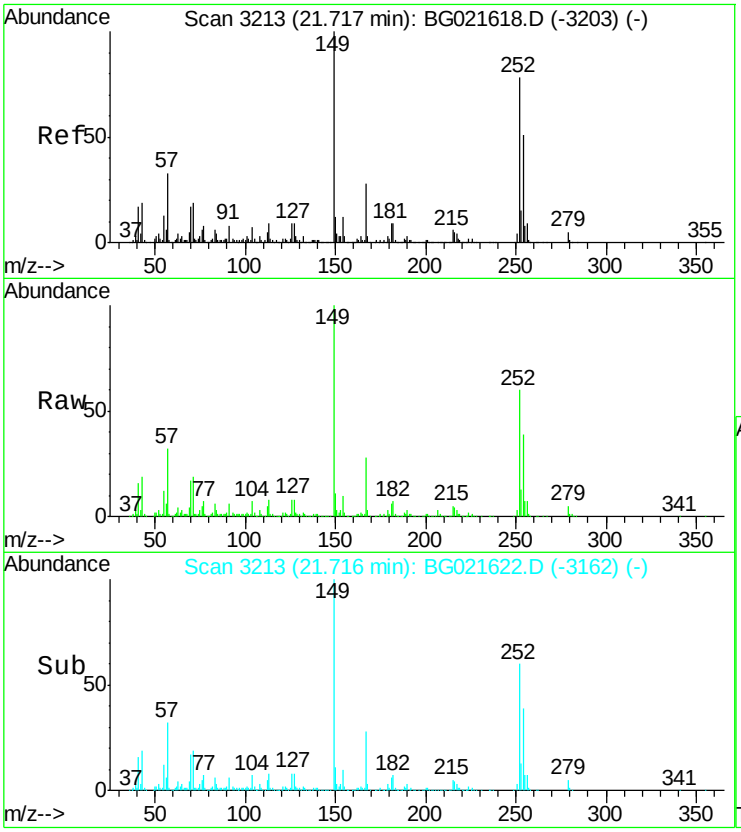


#82
Chrysene
Concen: 39.58 ng
RT: 21.89 min Scan# 3242
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:228 Resp: 522573

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.4	38.0
229	20.7	15.9	23.9



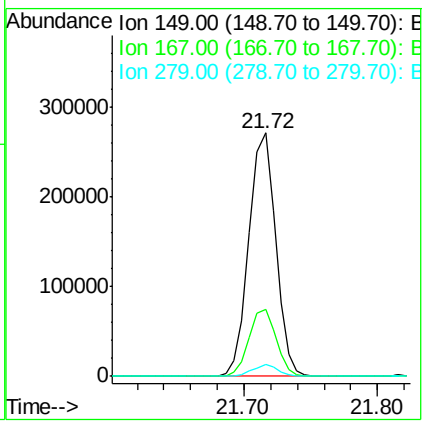


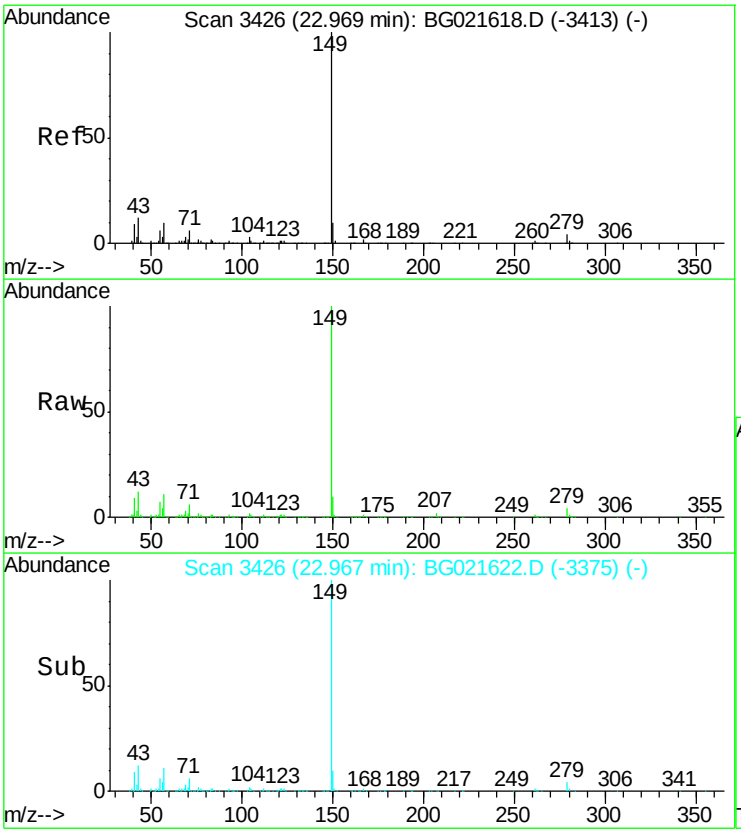
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.17 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 375524

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.7	3.2	4.8

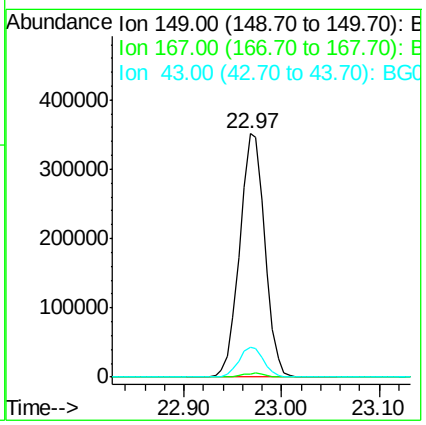


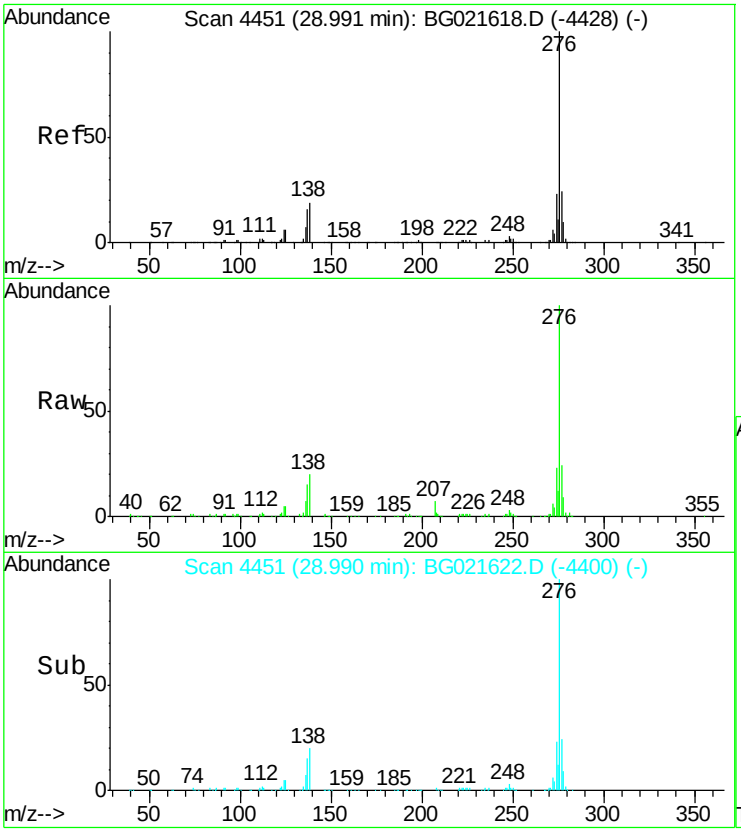


#84
Di-n-octyl phthalate
Concen: 40.15 ng
RT: 22.97 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:149 Resp: 628772

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.1	9.8	14.6



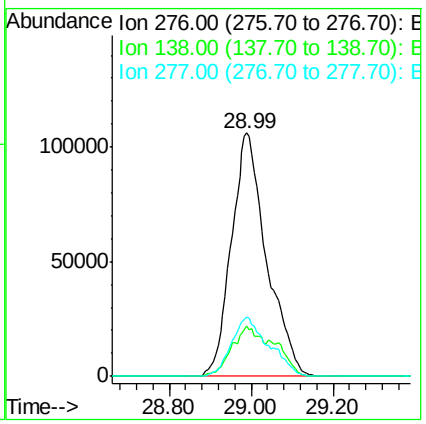


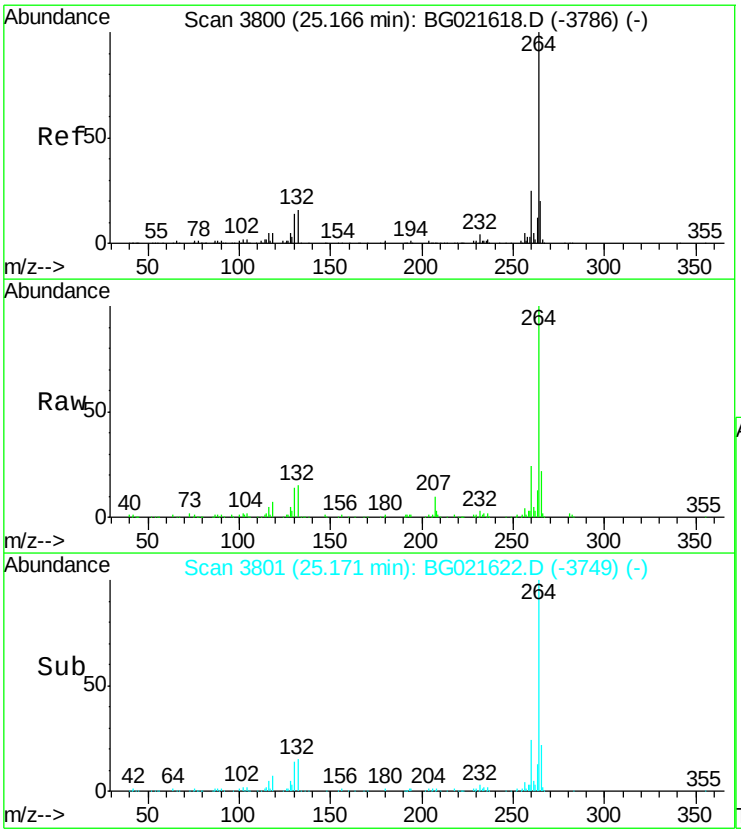
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.18 ng
RT: 28.99 min Scan# 4451
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 630744

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.0	21.0
277	25.9	20.6	30.8

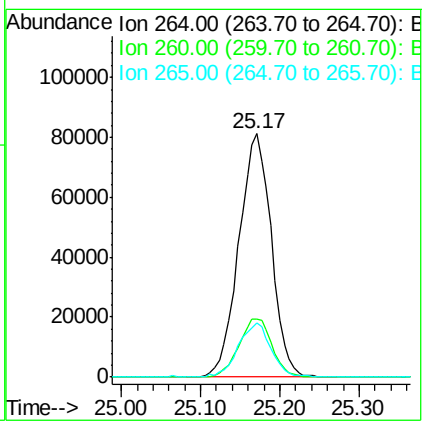


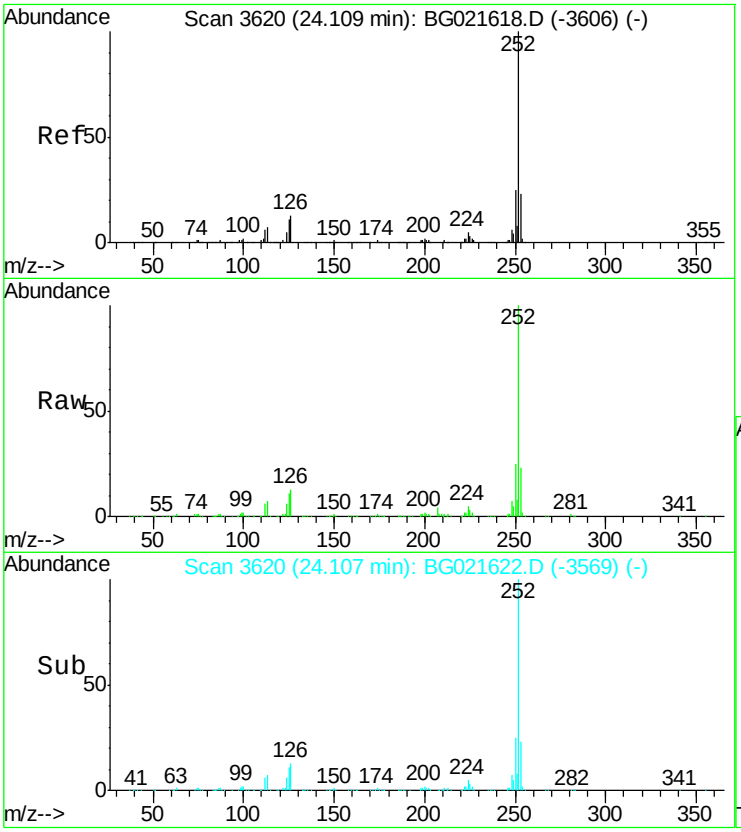


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.17 min Scan# 3801
Delta R.T. 0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:264 Resp: 230699

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	22.2	17.8	26.8



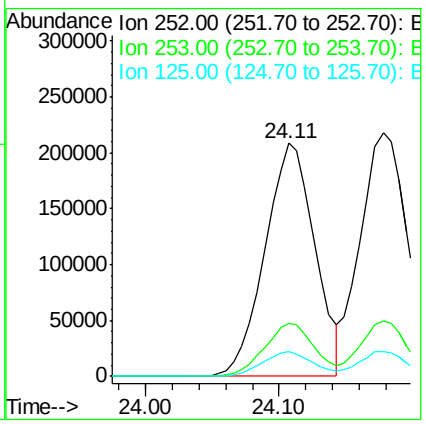


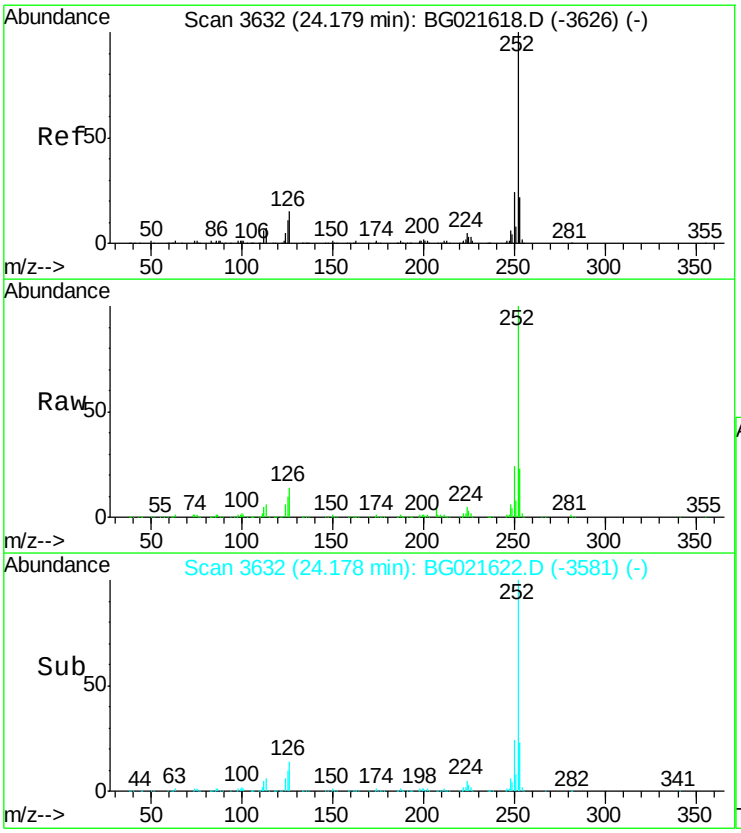
#87
Benzo(b)fluoranthene
Concen: 40.40 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 540771

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.9	8.6	13.0

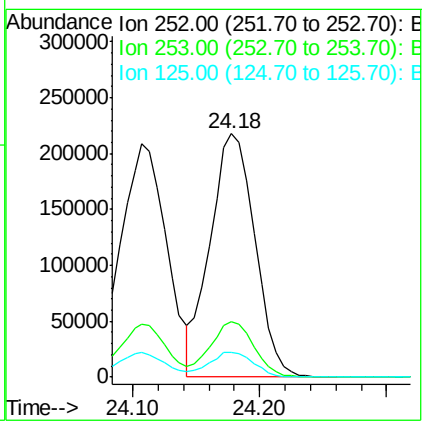


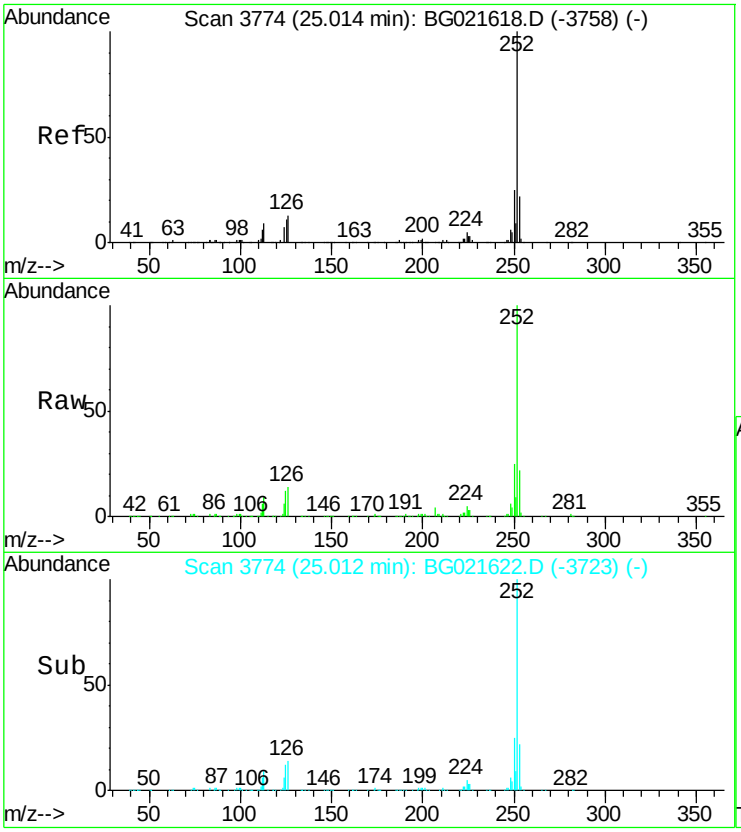


#88
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:252 Resp: 533698

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	10.0	8.3	12.5



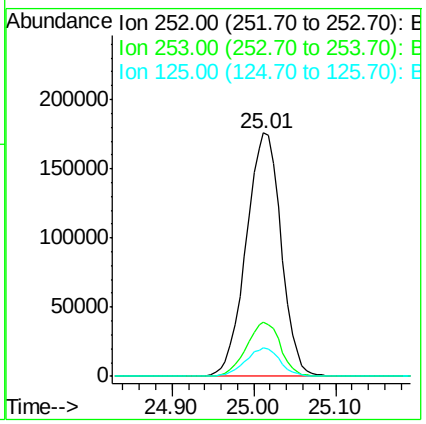


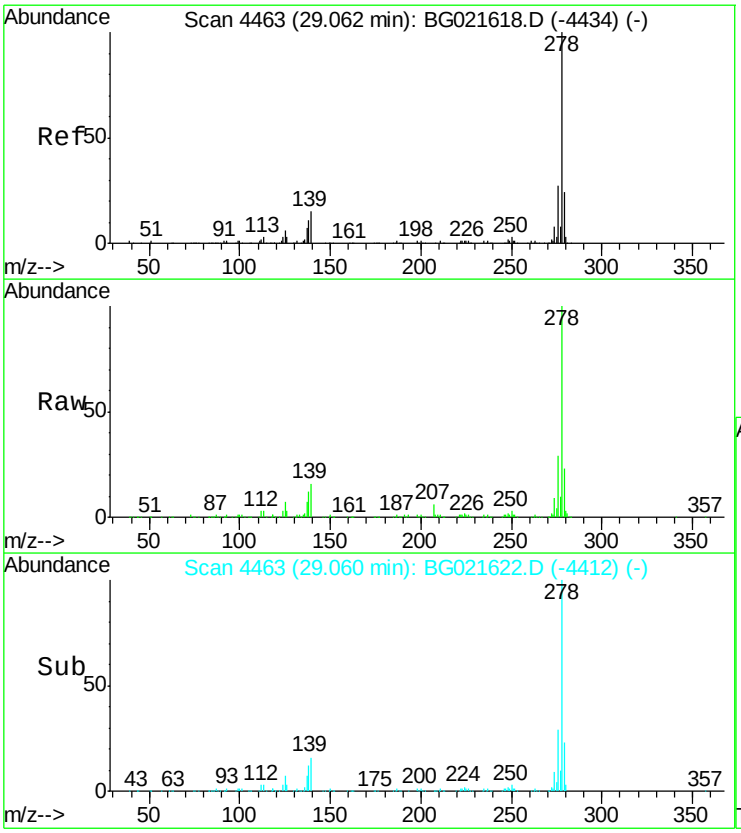
#89
Benzo(a)pyrene
Concen: 40.25 ng
RT: 25.01 min Scan# 3774
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 522044

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.9	9.6	14.4

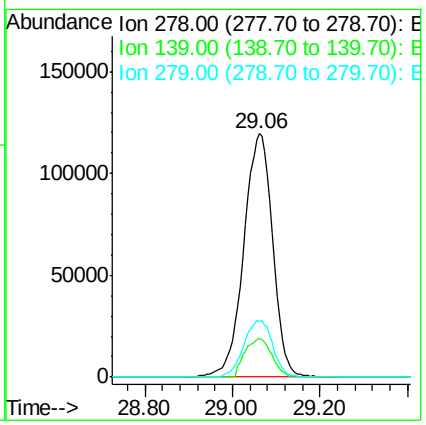


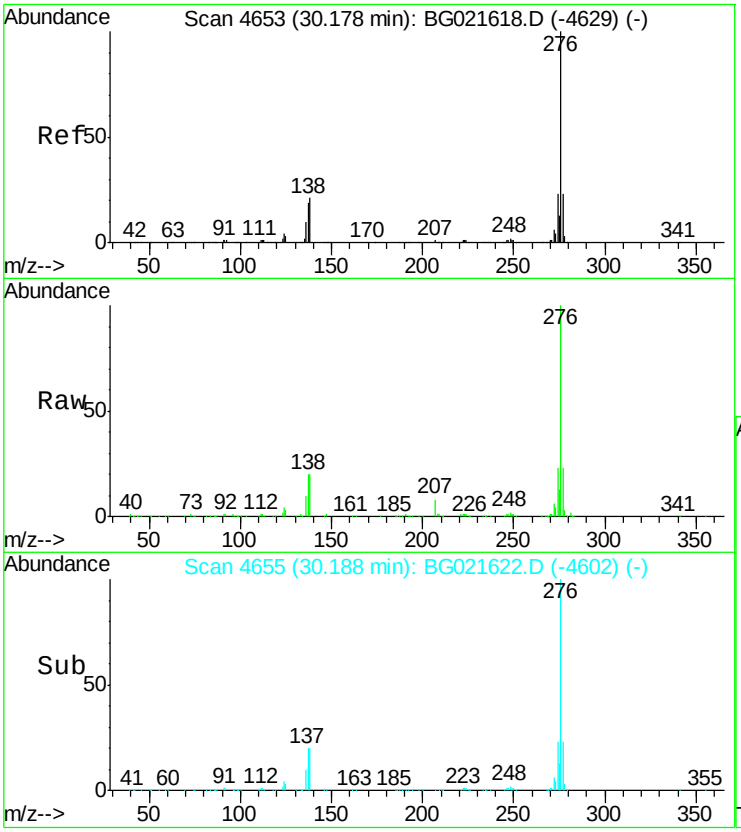


#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 29.06 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Tgt Ion:278 Resp: 532265

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.9	17.9
279	22.8	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 40.46 ng
RT: 30.19 min Scan# 4655
Delta R.T. 0.01 min
Lab File: BG021622.D
Acq: 13 Apr 2016 15:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 516329

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	20.0	17.4	26.0