Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021680.D
Acq On : 15 Apr 2016 10:03
Operator : UM/SJ
Sample : PB89789BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89789BS

Quant Time: Apr 15 14:39:57 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	8.21	152	34385	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	156747	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	102857	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	234114	20.00	ng		0.00
75) Chrysene-d12	21.83	240	263276	20.00	ng		0.00
86) Perylene-d12	25.16	264	252073	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	179741	87.05	ng		0.01
7) Phenol-d6	7.37	99	269121	87.25	ng		0.01
23) Nitrobenzene-d5	9.38	82	235588	77.25	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	98395	88.76	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	559376	79.68	ng		0.00
78) Terphenyl-d14	20.14	244	822210	77.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	25798	28.07	ng		89
3) Pyridine	4.04	79	80877	29.32	ng		93
4) n-Nitrosodimethylamine	3.95	42	45542	33.32	ng	#	77
6) Aniline	7.54	93	75110	18.41	ng		95
8) 2-Chlorophenol	7.78	128	100822	40.73	ng		95
9) Benzaldehyde	7.35	77	16310	9.14	ng		85
10) Phenol	7.39	94	141210	42.57	ng		98
11) bis(2-Chloroethyl)ether	7.63	93	95541	35.98	ng		93
12) 1,3-Dichlorobenzene	8.10	146	98970	35.80	ng		97
13) 1,4-Dichlorobenzene	8.25	146	99132	35.22	ng		94
14) 1,2-Dichlorobenzene	8.57	146	97121	35.97	ng		97
15) Benzyl Alcohol	8.45	79	102977	43.69	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	189061	33.24	ng		98
17) 2-Methylphenol	8.65	107	97625	42.56	ng		93
18) Hexachloroethane	9.31	117	36500	35.63	ng	#	78
19) n-Nitroso-di-n-propylamine	9.02	70	87625	36.56	ng		93
20) 3+4-Methylphenols	8.98	107	135001	43.01	ng		98
22) Acetophenone	9.04	105	153987	35.27	ng	#	99
24) Nitrobenzene	9.42	77	121742	37.28	ng		96
25) Isophorone	9.95	82	239059	35.82	ng		98
26) 2-Nitrophenol	10.14	139	53713	43.09	ng		95
27) 2,4-Dimethylphenol	10.19	122	111192	39.27	ng		98
28) bis(2-Chloroethoxy)methane	10.42	93	141519	39.90	ng		91
29) 2,4-Dichlorophenol	10.67	162	110636	45.83	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	99142	38.19	ng		93
31) Naphthalene	11.08	128	317428	37.84	ng	#	96
32) Benzoic acid	10.31	122	68703	43.74	ng		96
33) 4-Chloroaniline	11.19	127	41109	11.32	ng		98
34) Hexachlorobutadiene	11.36	225	62103	37.09	ng		95
35) Caprolactam	11.96	113	31574	28.58	ng		96
36) 4-Chloro-3-methylphenol	12.29	107	133563	43.99	ng		94
37) 2-Methylnaphthalene	12.67	142	240096	41.69	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	119312	37.12	ng	#	98
40) Hexachlorocyclopentadiene	13.01	237	154649	86.61	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
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Sample : PB89789BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB89789BS

Quant Time: Apr 15 14:39:57 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	90333	44.07	ng		95
43) 2,4,5-Trichlorophenol	13.34	196	99792	45.12	ng		96
45) 1,1'-Biphenyl	13.66	154	320862	37.03	ng		97
46) 2-Chloronaphthalene	13.71	162	248431	38.77	ng		99
47) 2-Nitroaniline	13.91	65	94831	43.17	ng		98
48) Acenaphthylene	14.55	152	414498	39.13	ng		98
49) Dimethylphthalate	14.27	163	339042	38.12	ng		99
50) 2,6-Dinitrotoluene	14.40	165	74658	44.03	ng		98
51) Acenaphthene	14.88	154	291692	43.07	ng		97
52) 3-Nitroaniline	14.72	138	40966	21.78	ng		100
53) 2,4-Dinitrophenol	14.92	184	60710	91.85	ng		92
54) Dibenzofuran	15.22	168	407129	44.03	ng		99
55) 4-Nitrophenol	15.02	139	131373	81.58	ng		96
56) 2,4-Dinitrotoluene	15.17	165	104679	45.67	ng		100
57) Fluorene	15.86	166	332166	40.22	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	90125	49.11	ng		99
59) Diethylphthalate	15.62	149	353400	38.07	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	162574	39.97	ng		98
61) 4-Nitroaniline	15.88	138	80155	38.73	ng		97
62) Azobenzene	16.14	77	342407	43.04	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	45029	46.39	ng		99
65) n-Nitrosodiphenylamine	16.06	169	296281	42.20	ng		96
66) 4-Bromophenyl-phenylether	16.75	248	106416	42.43	ng		95
67) Hexachlorobenzene	16.86	284	110575	41.76	ng		96
68) Atrazine	17.00	200	96603	34.84	ng		99
69) Pentachlorophenol	17.20	266	131398	86.92	ng		95
70) Phenanthrene	17.60	178	525545	40.73	ng		99
71) Anthracene	17.69	178	530036	40.47	ng		98
72) Carbazole	17.96	167	481399	39.38	ng		98
73) Di-n-butylphthalate	18.50	149	593175	38.14	ng		98
74) Fluoranthene	19.60	202	595893	38.68	ng		100
76) Benzidine	19.77	184	154738	18.88	ng		97
77) Pyrene	19.95	202	613344	40.40	ng		99
79) Butylbenzylphthalate	20.82	149	283411	40.22	ng		98
80) Benzo(a)anthracene	21.81	228	614196	40.54	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	116517	9.72	ng		99
82) Chrysene	21.88	228	563822	38.73	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	404046	39.20	ng		100
84) Di-n-octyl phthalate	22.95	149	702398	40.68	ng		99
85) Indeno(1,2,3-cd)pyrene	28.97	276	699663	40.43	ng	#	91
87) Benzo(b)fluoranthene	24.10	252	611273	41.79	ng		99
88) Benzo(k)fluoranthene	24.17	252	596347	41.70	ng		100
89) Benzo(a)pyrene	25.00	252	592216	41.79	ng		98
90) Dibenzo(a,h)anthracene	29.04	278	589596	41.50	ng		99
91) Benzo(g,h,i)perylene	30.17	276	572830	41.08	ng		96

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

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Instrument :
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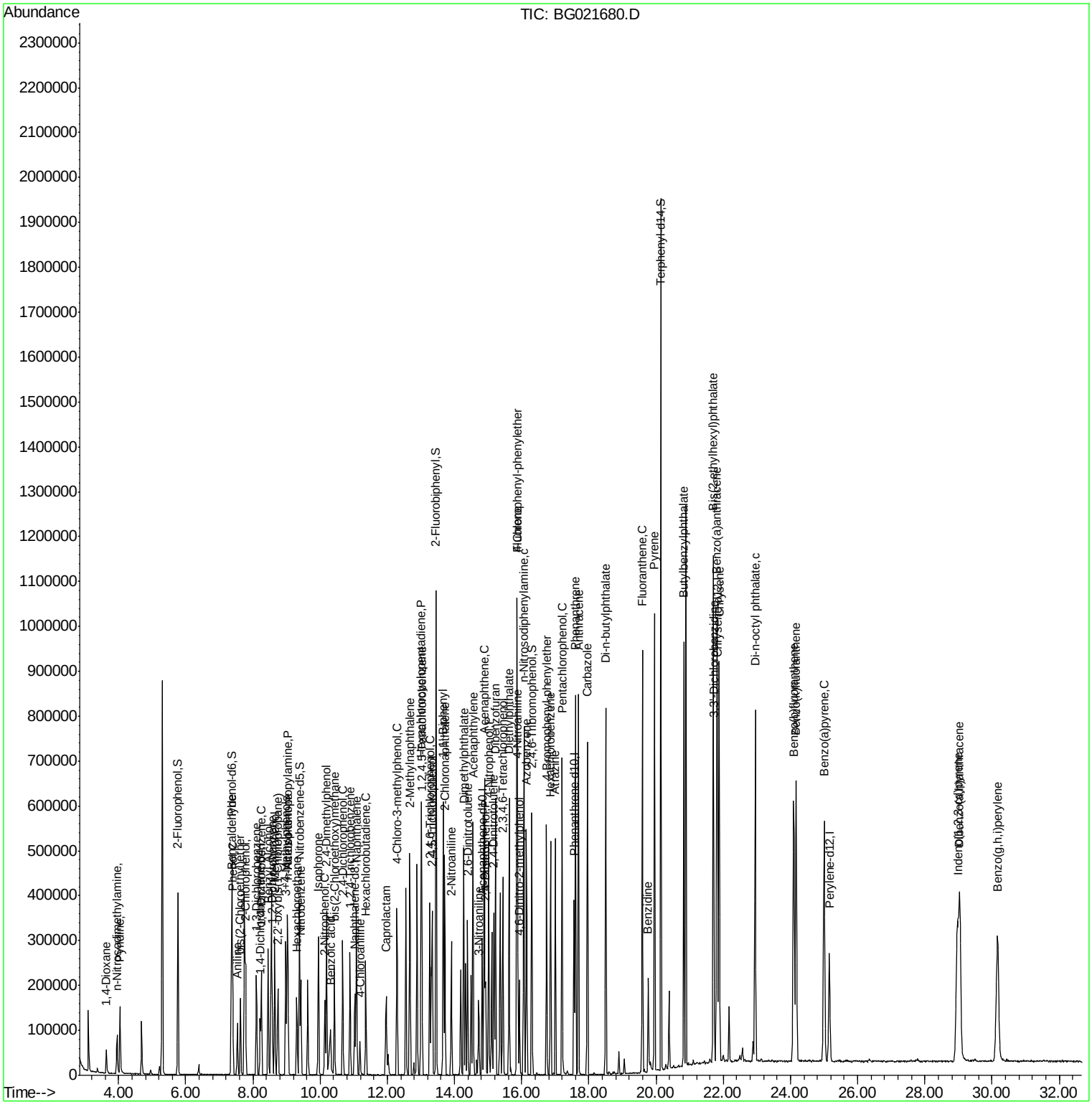
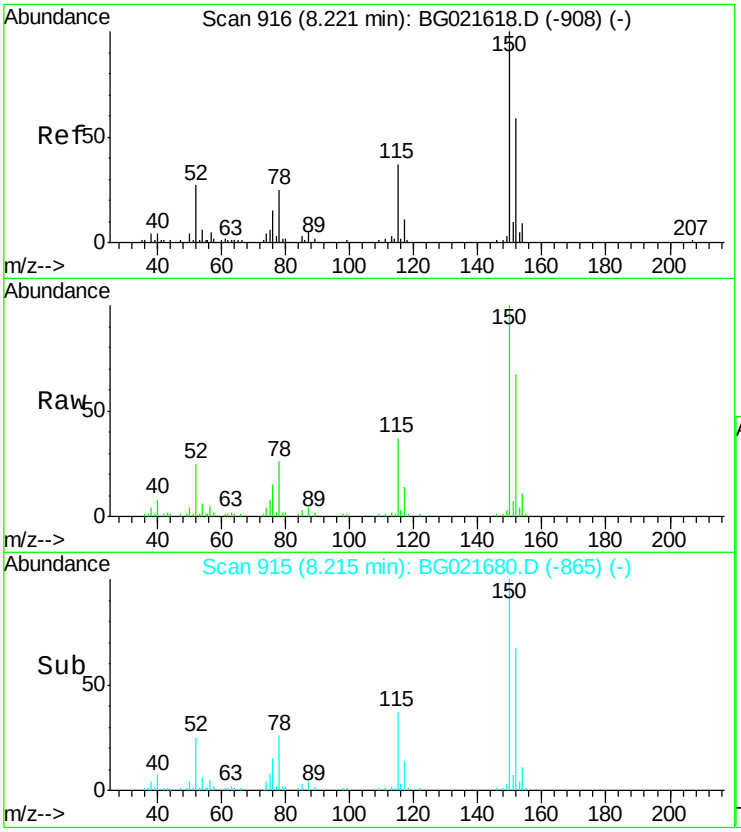


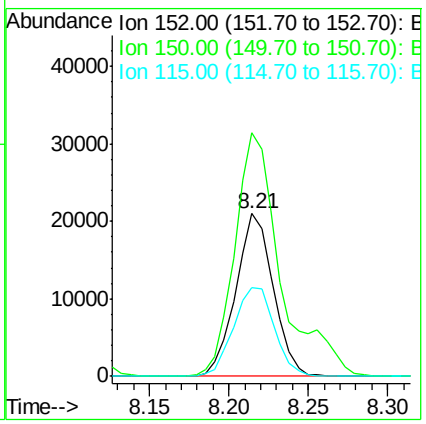


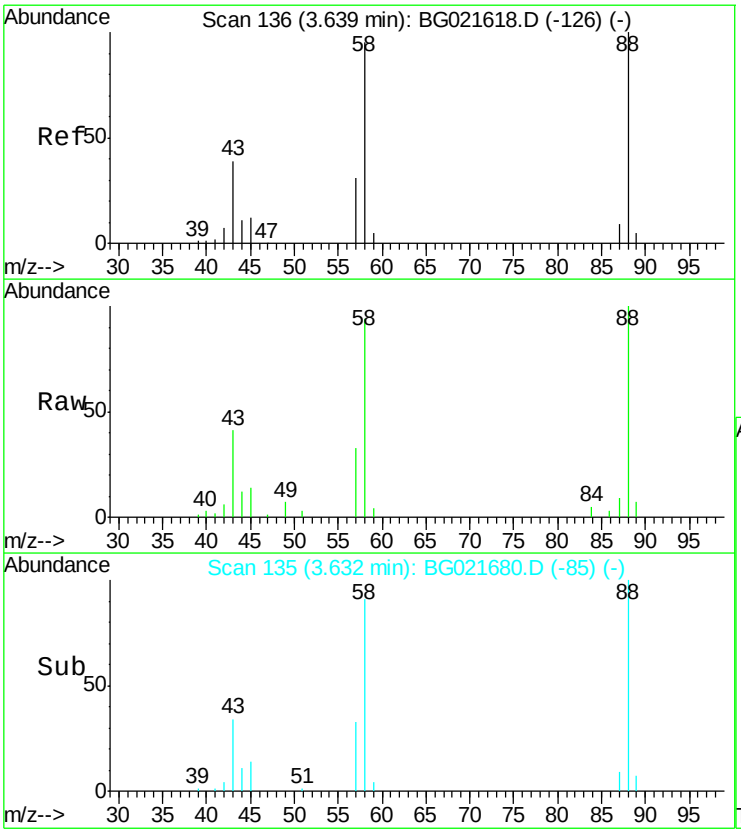
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:152 Resp: 34385

Ion	Ratio	Lower	Upper
152	100		
150	149.9	130.1	195.1
115	54.8	62.2	93.2#

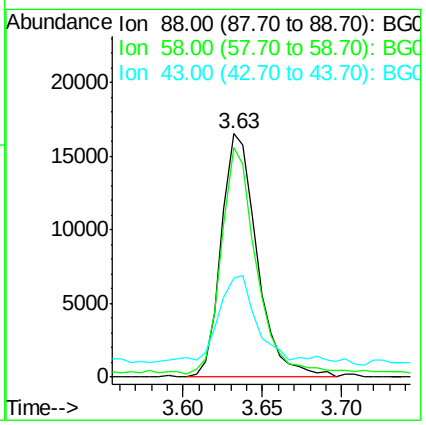


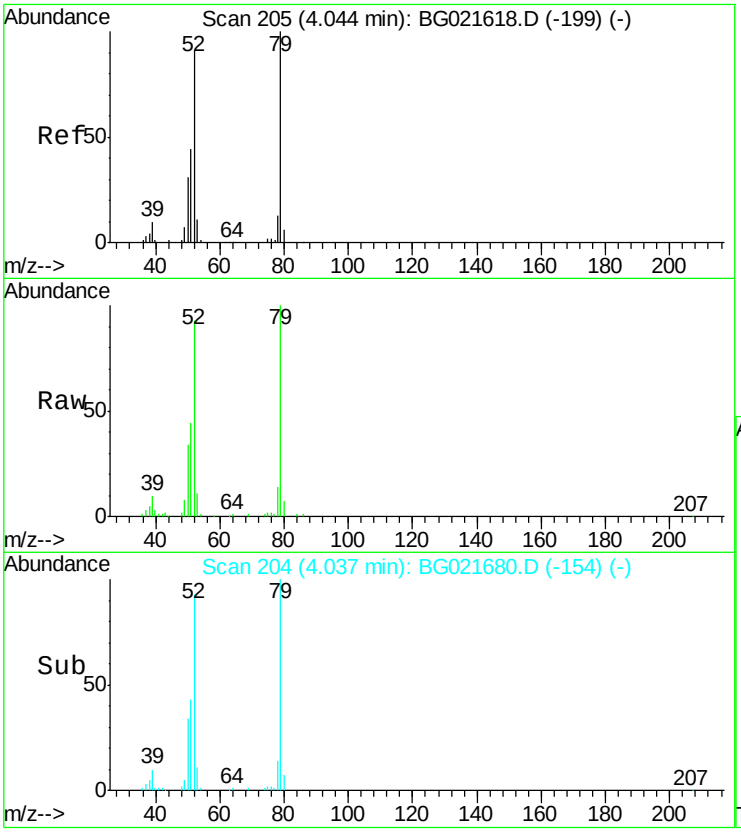


#2
1,4-Dioxane
Concen: 28.07 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 88 Resp: 25798

Ion	Ratio	Lower	Upper
88	100		
58	87.8	61.8	92.8
43	38.7	27.3	40.9



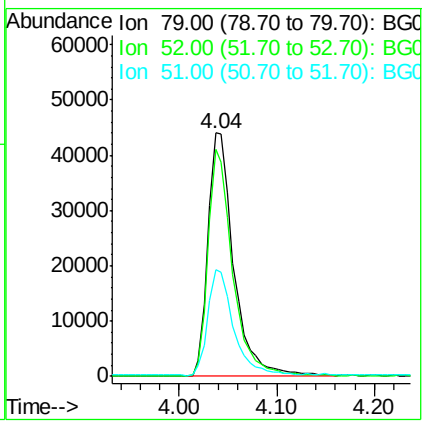


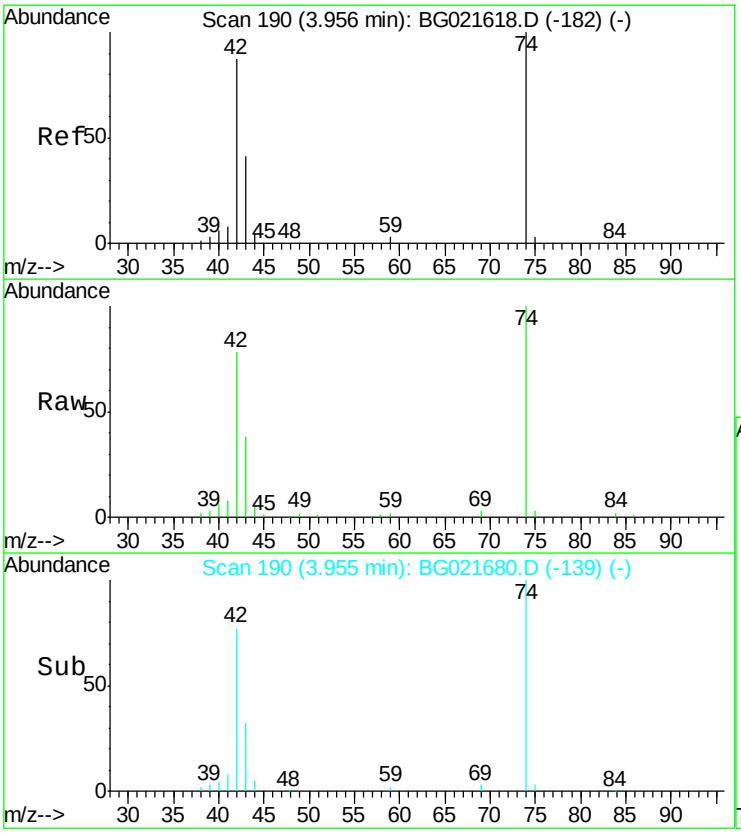
#3
Pyridine
Concen: 29.32 ng
RT: 4.04 min Scan# 204
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 79 Resp: 80877

Ion	Ratio	Lower	Upper
79	100		
52	93.2	77.2	115.8
51	44.0	42.5	63.7

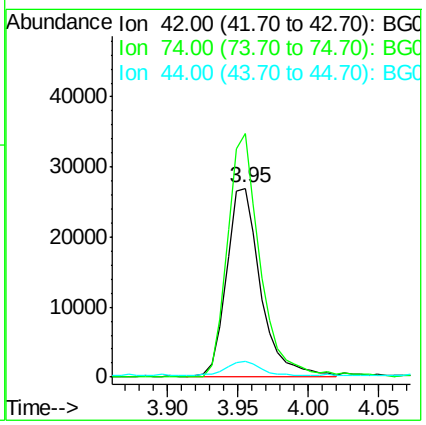


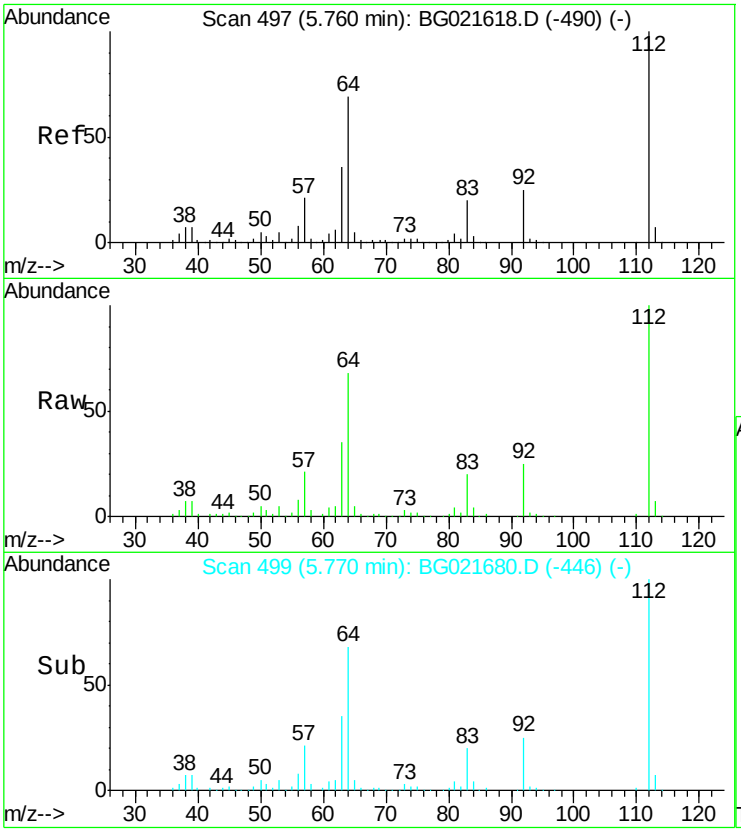


#4
n-Nitrosodimethylamine
Concen: 33.32 ng
RT: 3.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 42 Resp: 45542

Ion	Ratio	Lower	Upper
42	100		
74	128.9	83.0	124.4#
44	8.3	11.0	16.6#



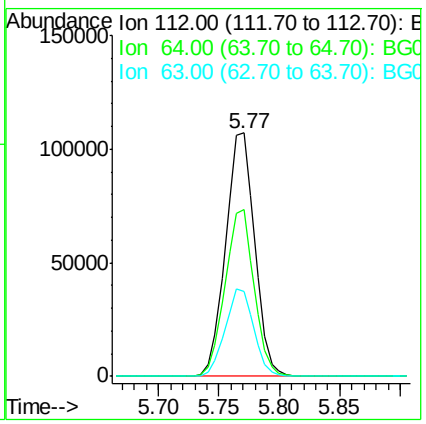


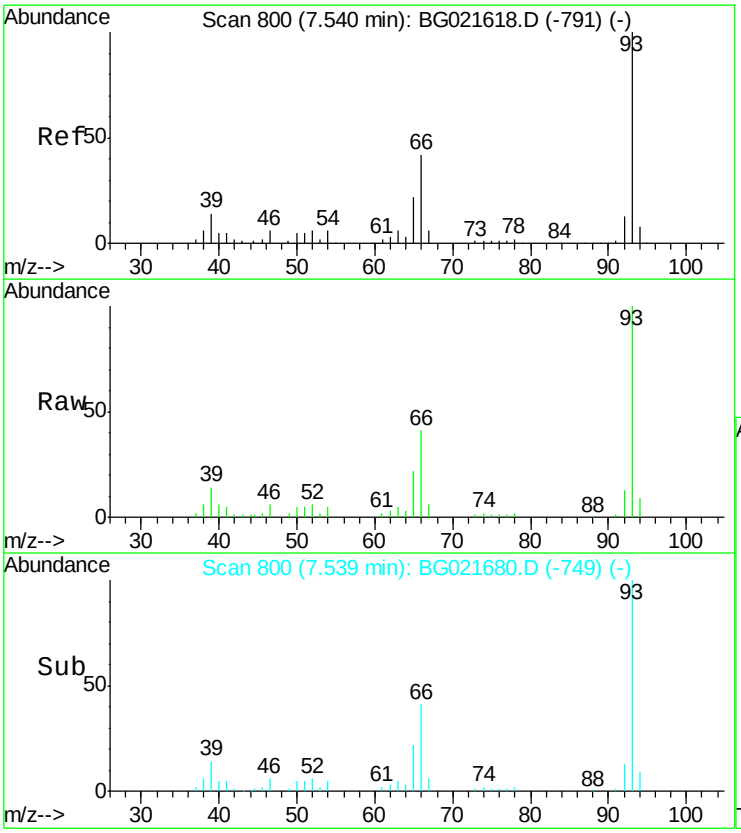
#5
2-Fluorophenol
Concen: 87.05 ng
RT: 5.77 min Scan# 499
Delta R.T. 0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:112 Resp: 179741

Ion	Ratio	Lower	Upper
112	100		
64	68.3	51.1	76.7
63	35.0	24.6	37.0

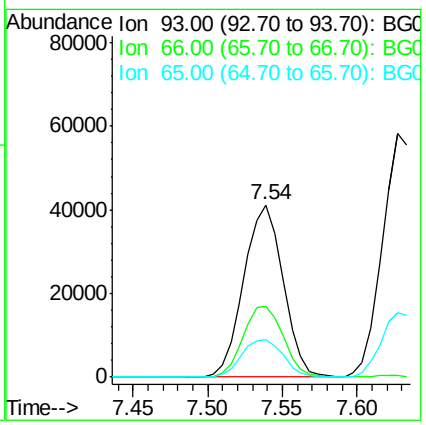


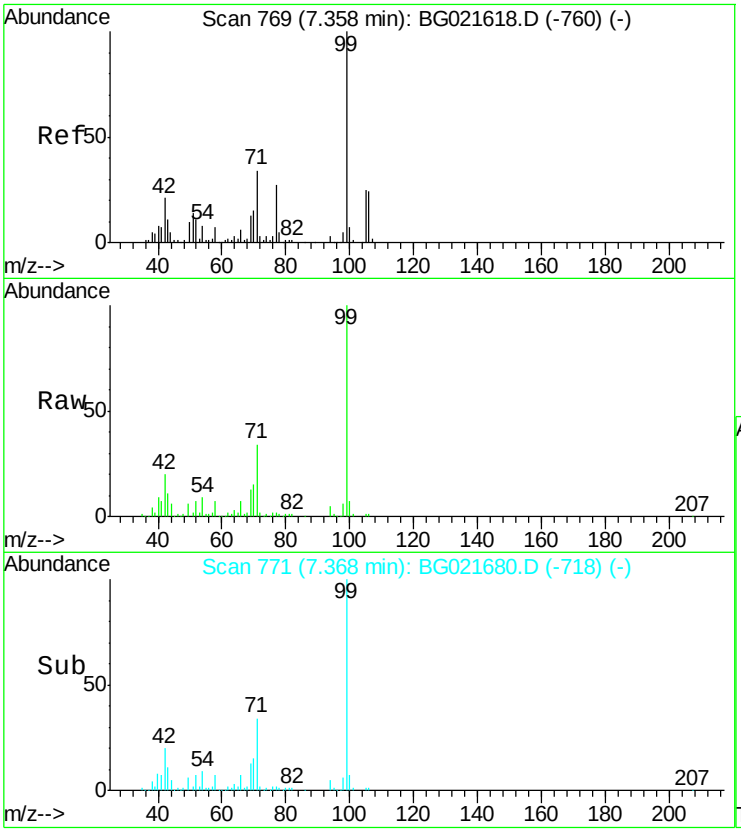


#6
Aniline
Concen: 18.41 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 93 Resp: 75110

Ion	Ratio	Lower	Upper
93	100		
66	40.8	36.3	54.5
65	22.1	18.4	27.6



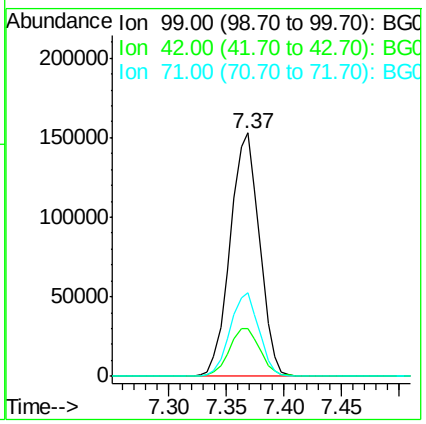


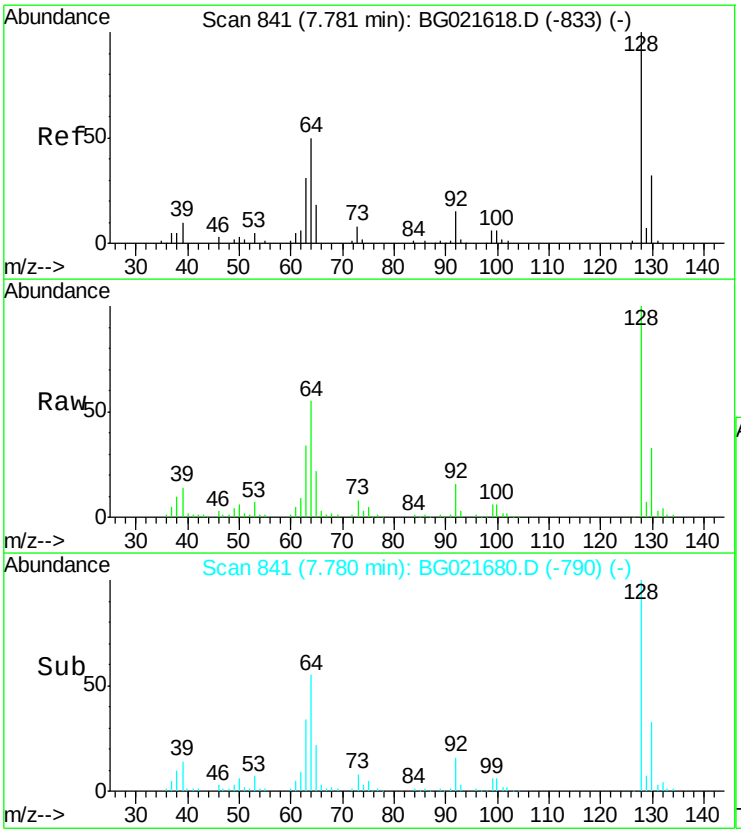
#7
Phenol-d6
Concen: 87.25 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 99 Resp: 269121

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.4	24.6
71	34.1	25.0	37.4

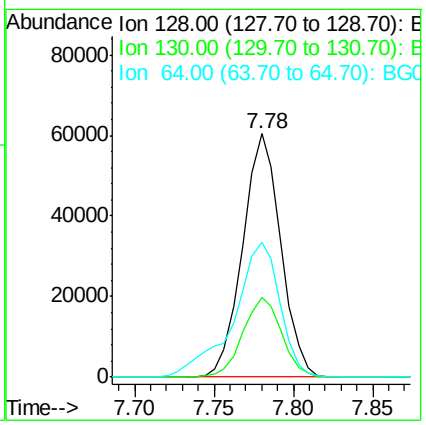


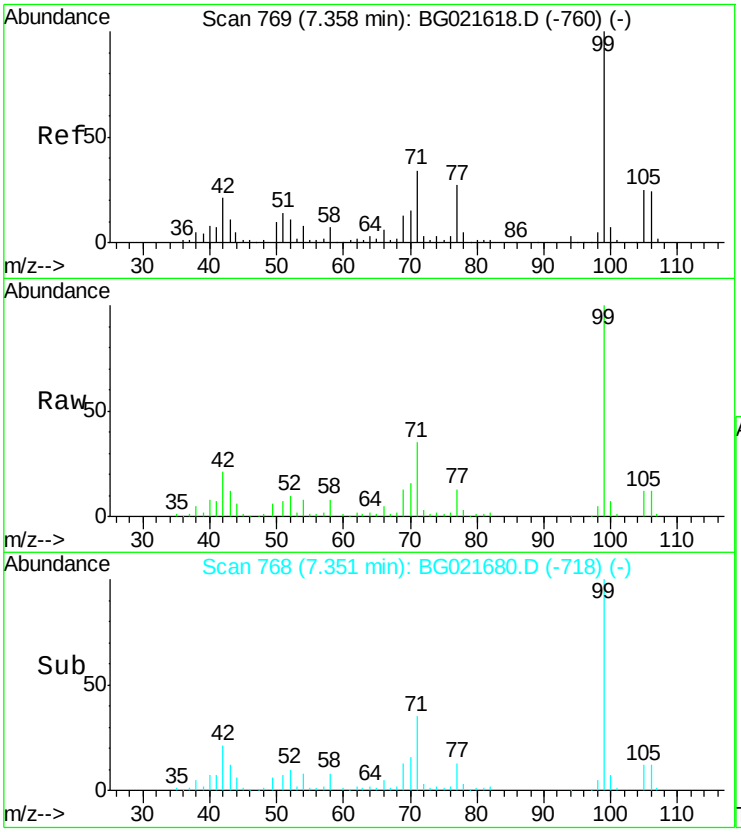


#8
2-Chlorophenol
Concen: 40.73 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:128 Resp: 100822

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.2	51.2
64	55.3	39.8	79.8



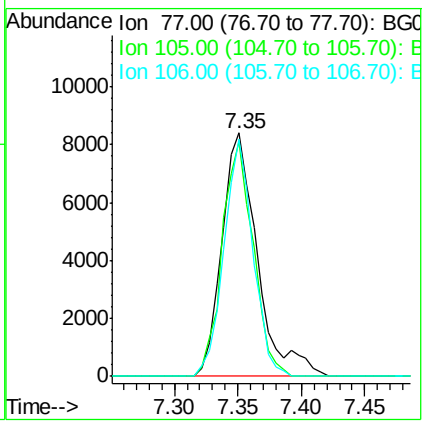


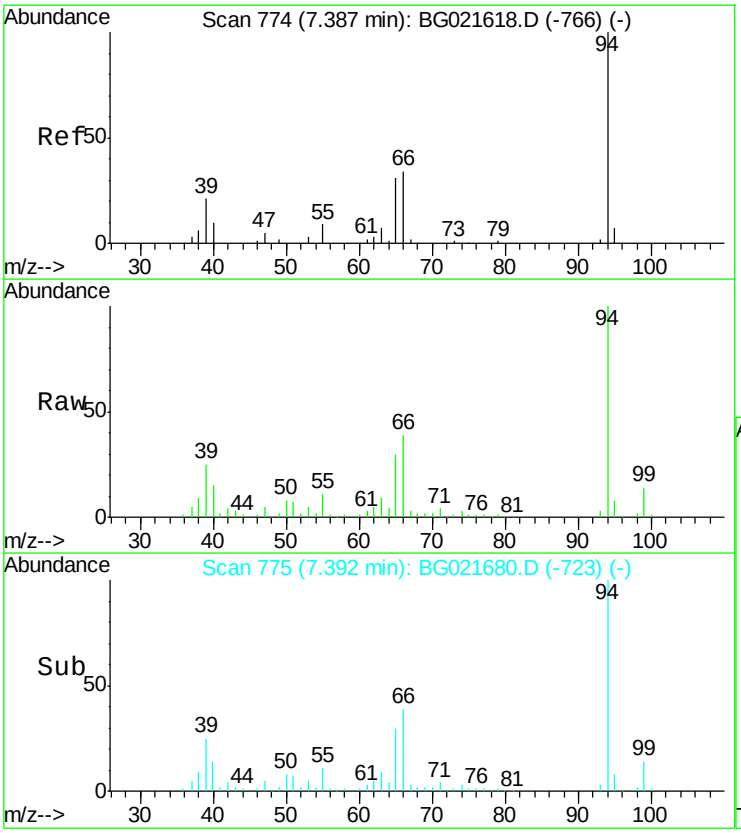
#9
Benzaldehyde
Concen: 9.14 ng
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 77 Resp: 16310

Ion	Ratio	Lower	Upper
77	100		
105	96.6	62.1	102.1
106	97.6	65.6	105.6

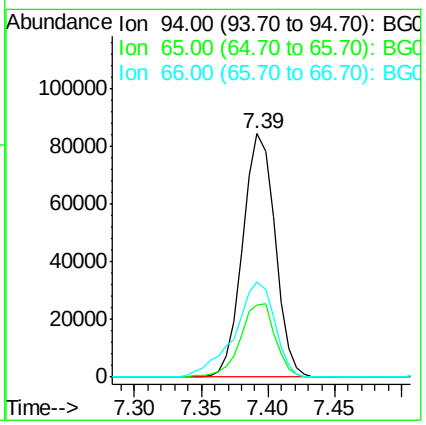


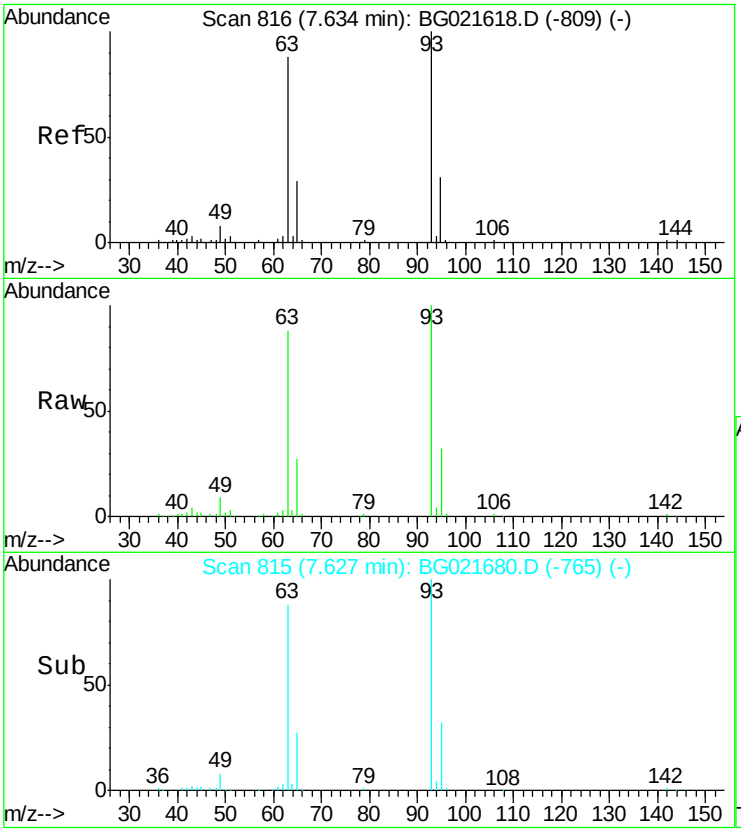


#10
Phenol
Concen: 42.57 ng
RT: 7.39 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 94 Resp: 141210

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.8	49.8
66	39.0	20.8	60.8



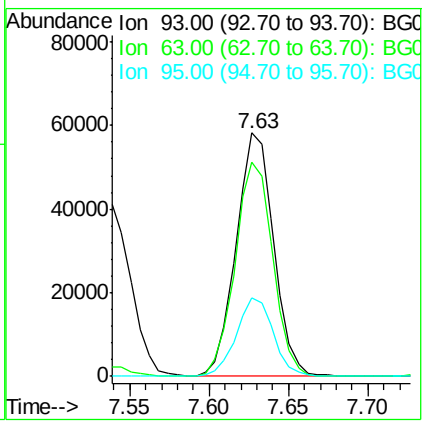


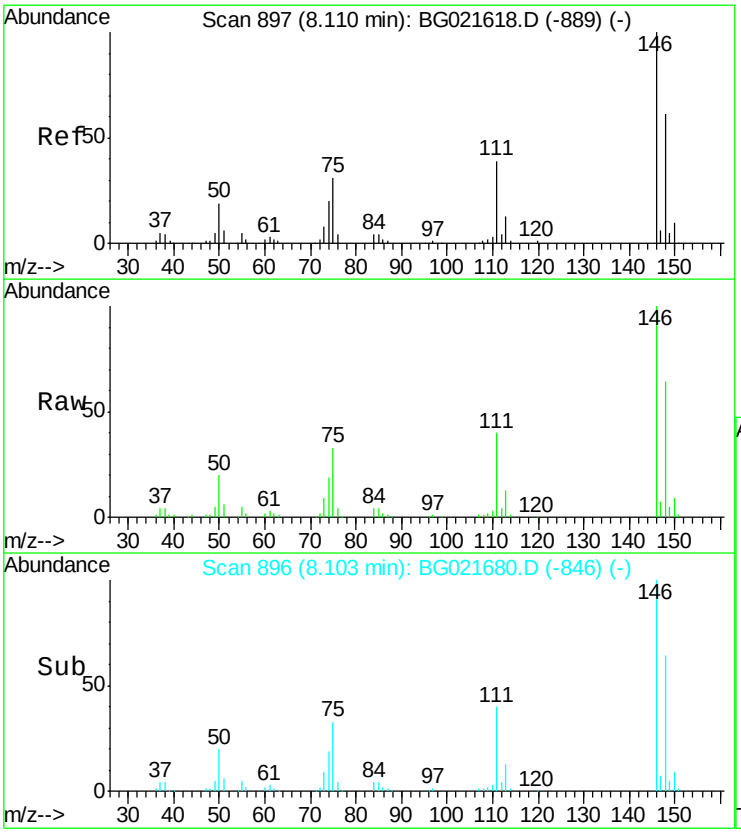
#11
bis(2-Chloroethyl)ether
Concen: 35.98 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 93 Resp: 95541

Ion	Ratio	Lower	Upper
93	100		
63	87.8	74.9	114.9
95	32.2	8.3	48.3

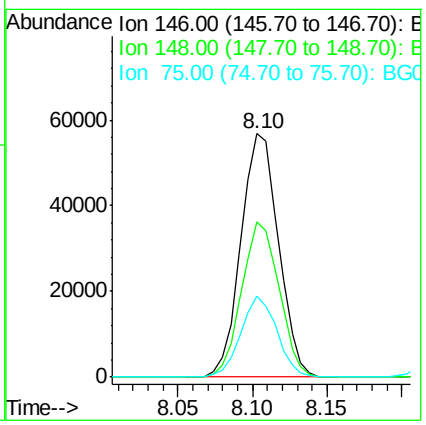


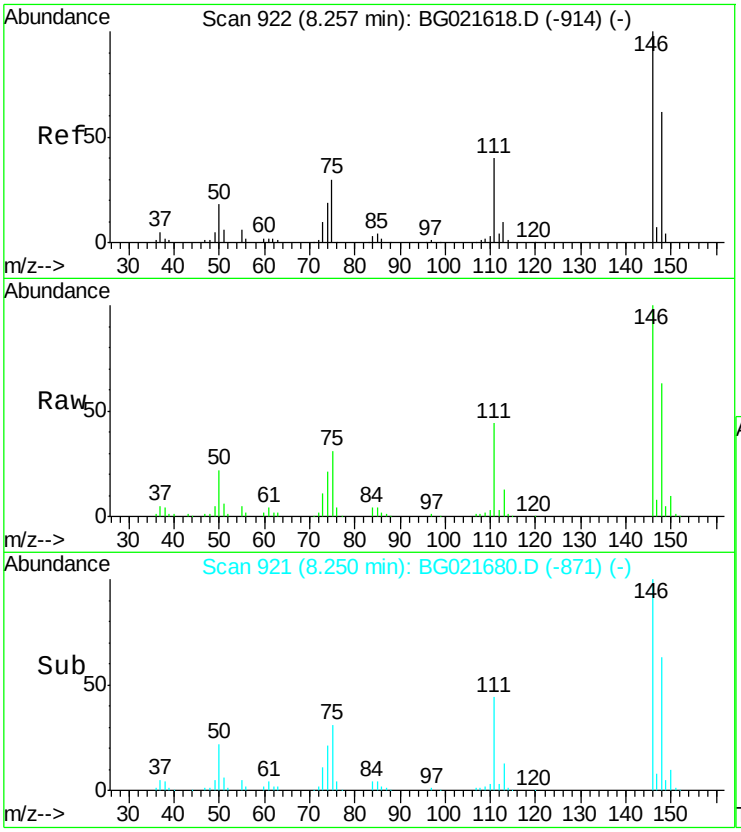


#12
1,3-Dichlorobenzene
Concen: 35.80 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:146 Resp: 98970

Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
75	33.2	27.4	41.0



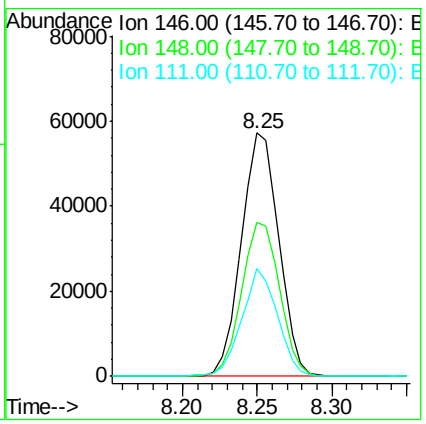


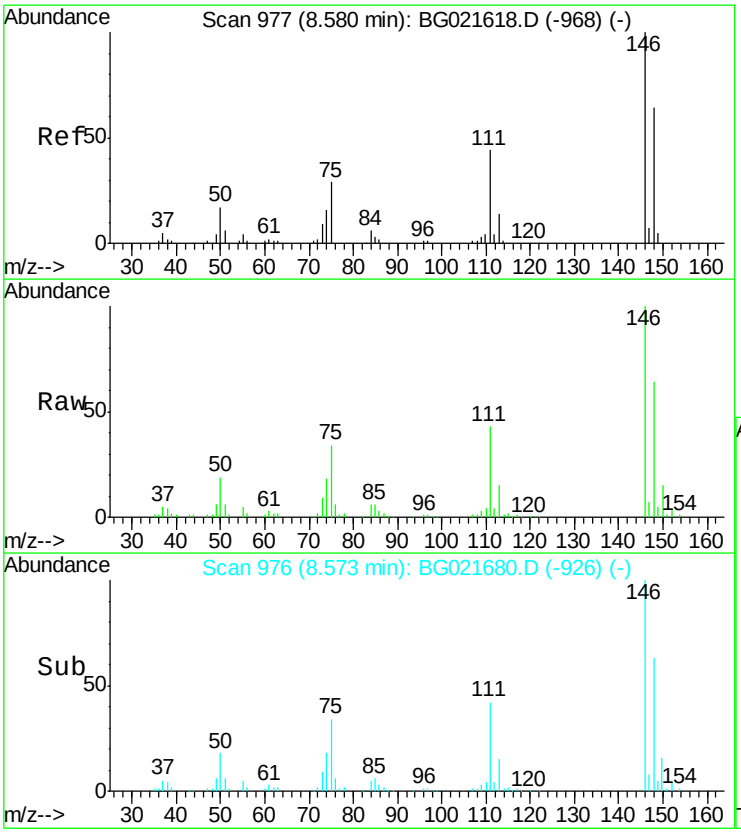
#13
1,4-Dichlorobenzene
Concen: 35.22 ng
RT: 8.25 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:146 Resp: 99132

Ion	Ratio	Lower	Upper
146	100		
148	63.4	46.7	70.1
111	44.3	33.0	49.6

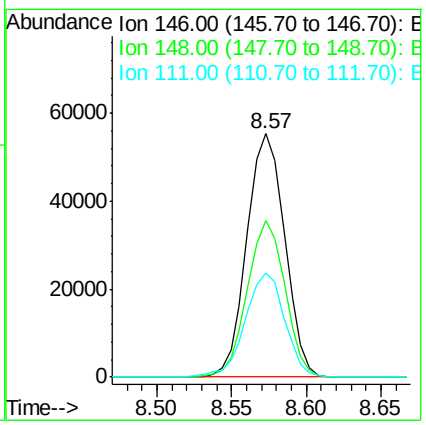


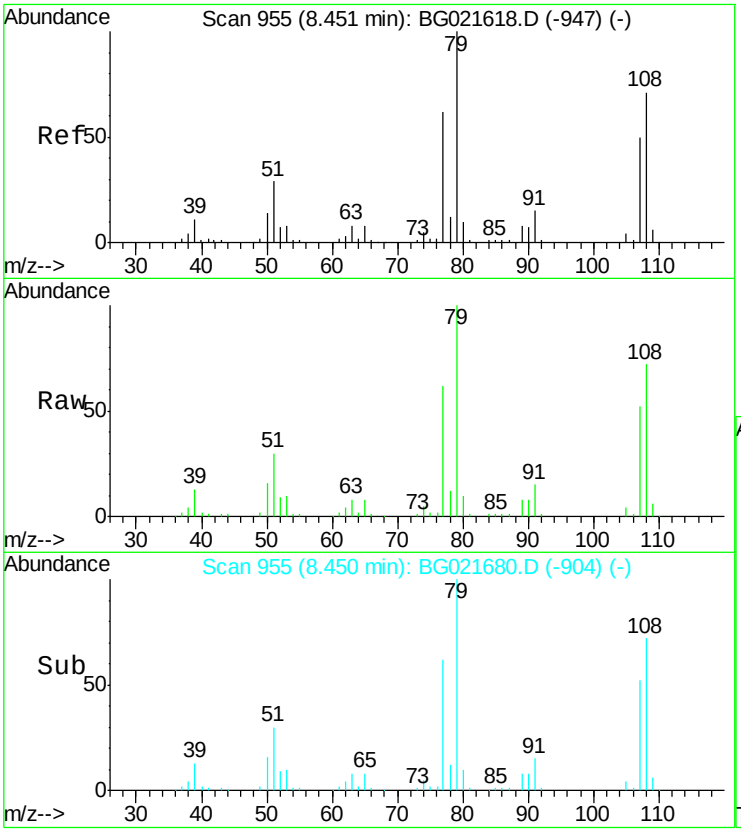


#14
1,2-Dichlorobenzene
Concen: 35.97 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:146 Resp: 97121

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	79.0
111	42.5	36.1	54.1



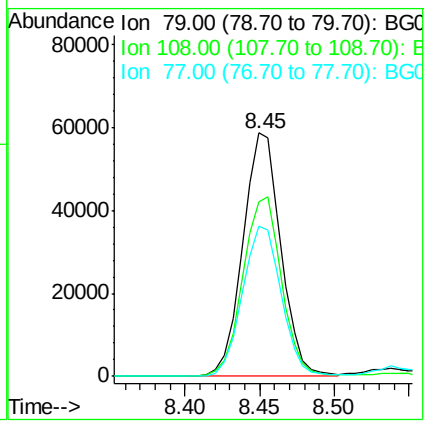


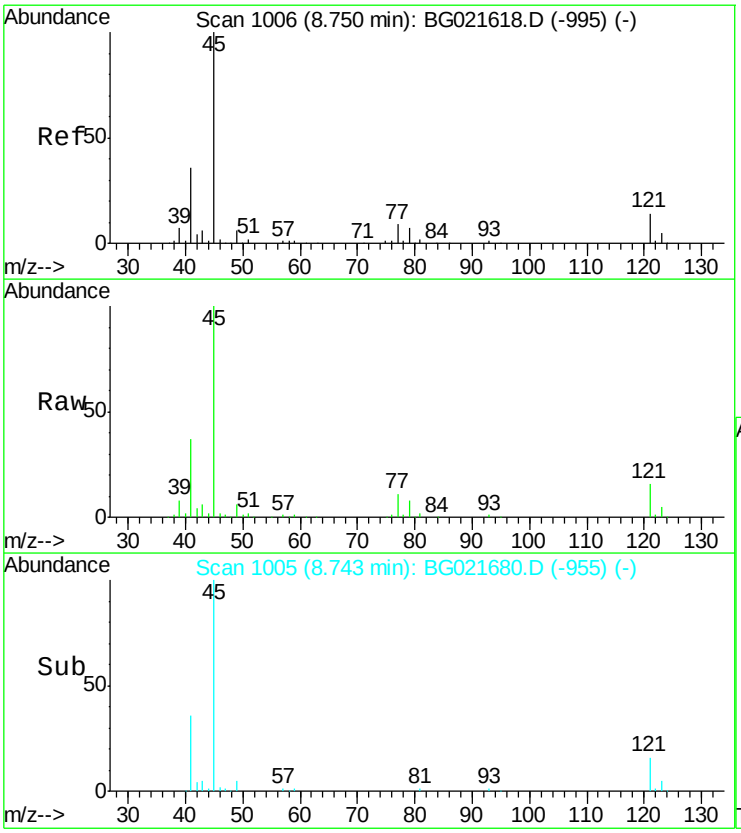
#15
Benzyl Alcohol
Concen: 43.69 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 79 Resp: 102977

Ion	Ratio	Lower	Upper
79	100		
108	71.5	59.4	89.0
77	61.6	52.2	78.2

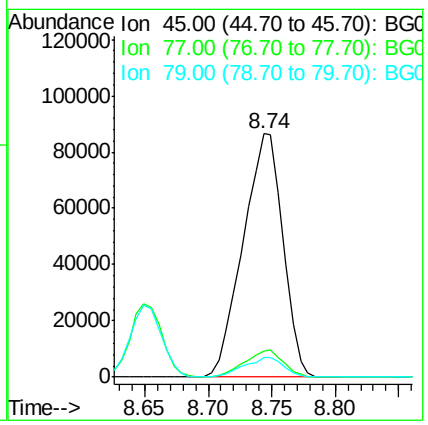


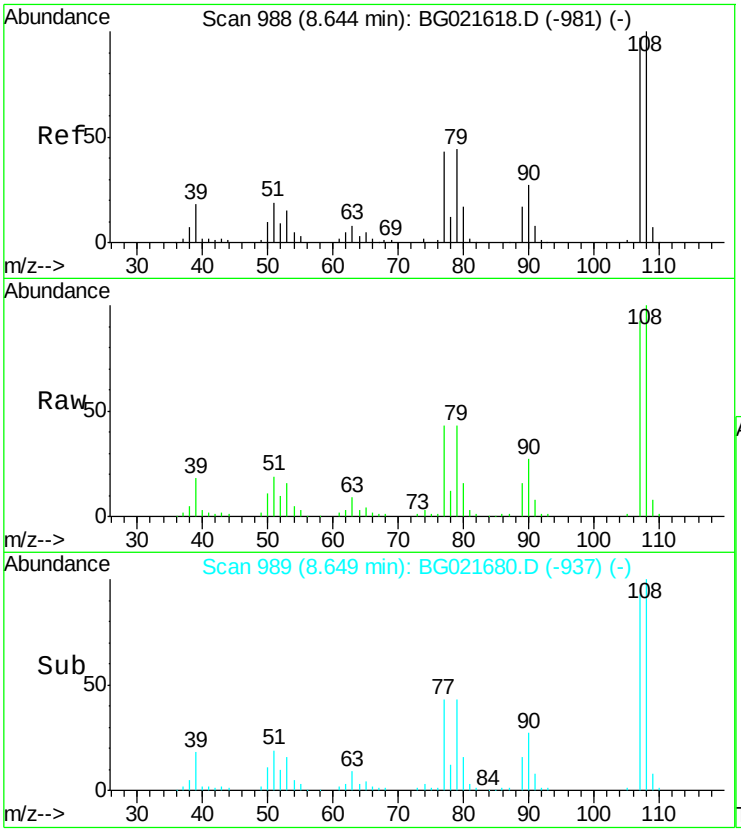


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.24 ng
RT: 8.74 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 45 Resp: 189061

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.2
79	7.8	0.0	29.0



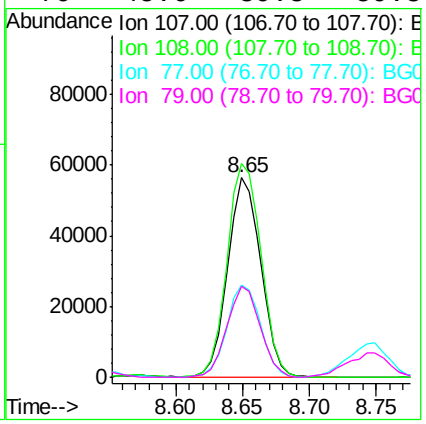


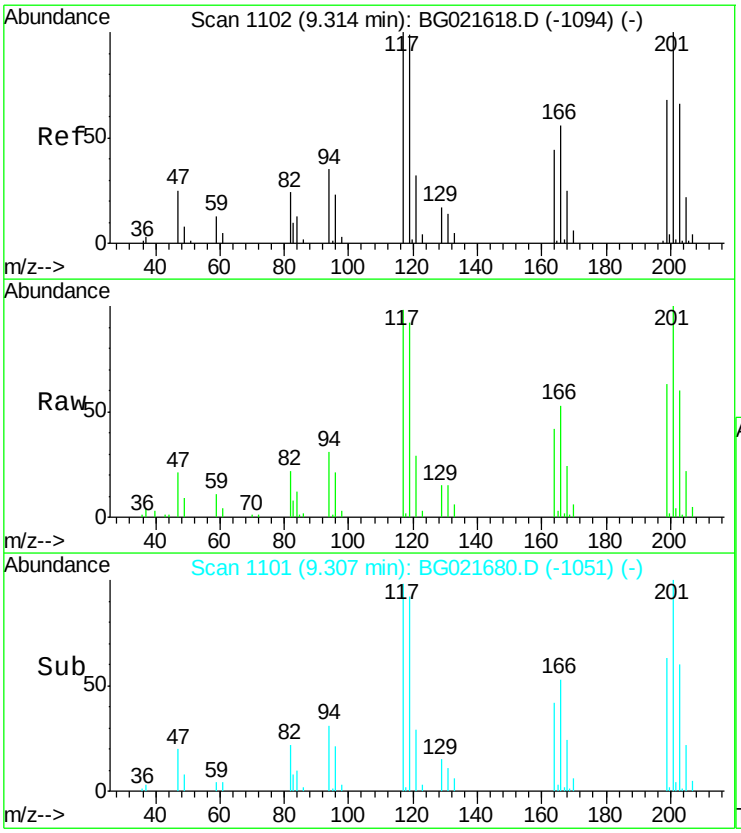
#17
2-Methylphenol
Concen: 42.56 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:107 Resp: 97625

Ion	Ratio	Lower	Upper
107	100		
108	107.1	80.2	120.4
77	46.5	40.7	61.1
79	45.6	39.8	59.8

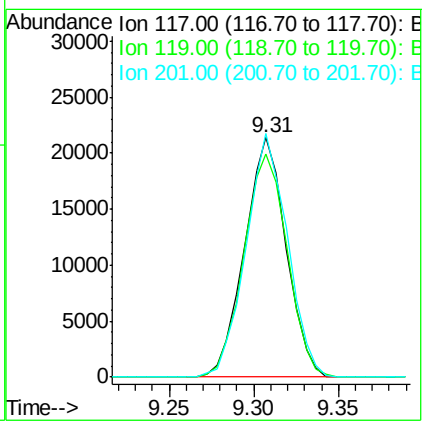


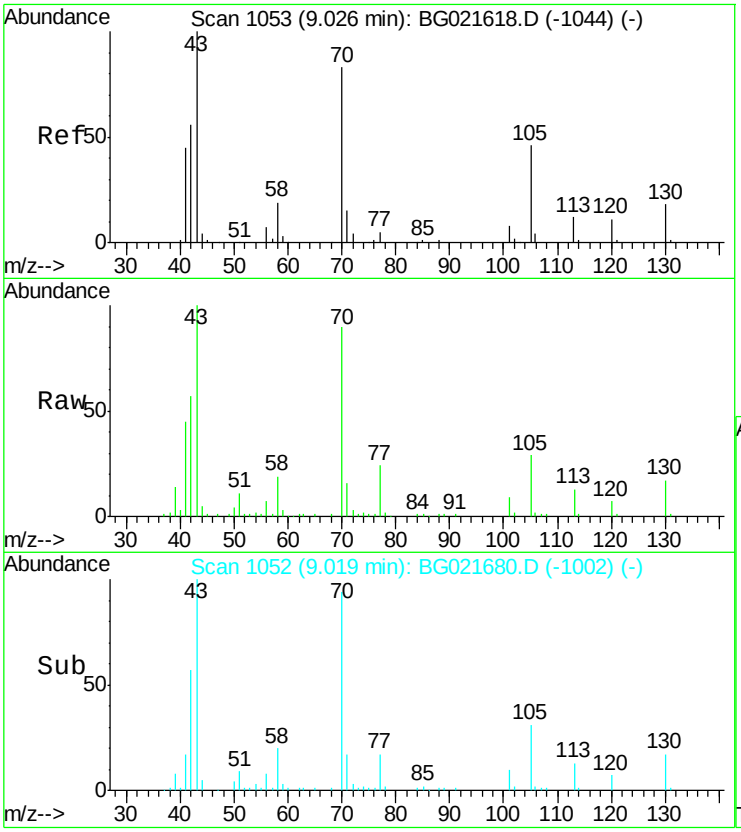


#18
Hexachloroethane
Concen: 35.63 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:117 Resp: 36500

Ion	Ratio	Lower	Upper
117	100		
119	93.0	63.9	95.9
201	101.6	61.2	91.8#



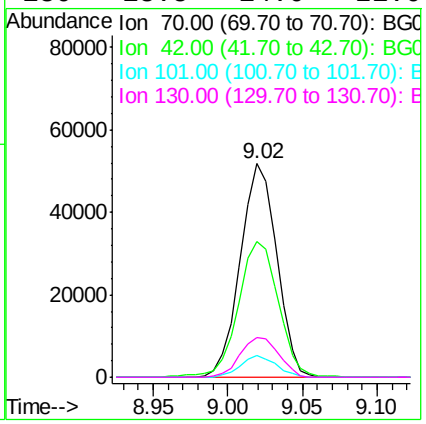


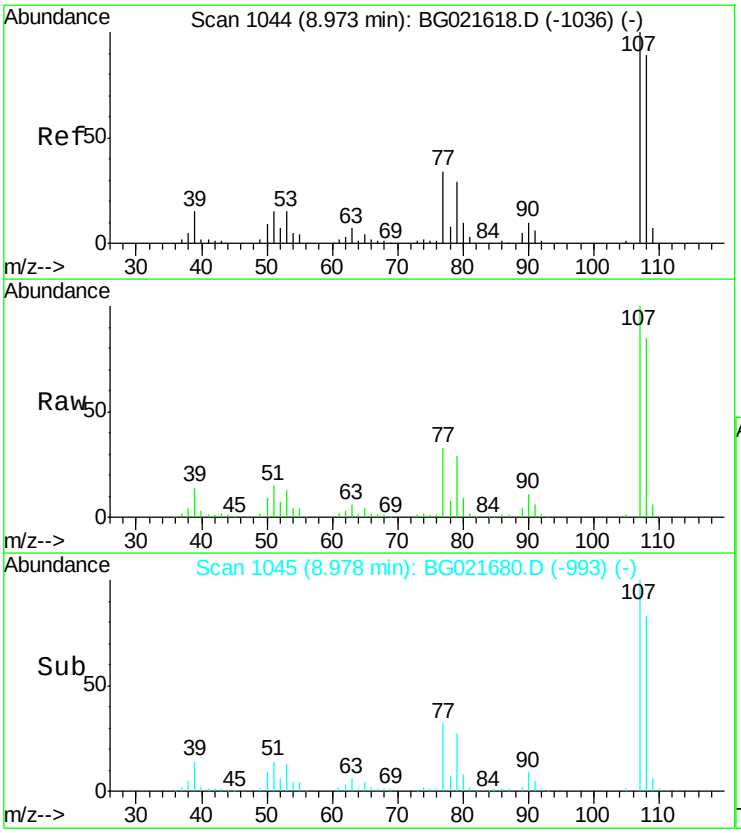
#19
n-Nitroso-di-n-propylamine
Concen: 36.56 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 70 Resp: 87625

Ion	Ratio	Lower	Upper
70	100		
42	63.8	56.7	85.1
101	10.2	8.2	12.4
130	18.5	14.0	21.0

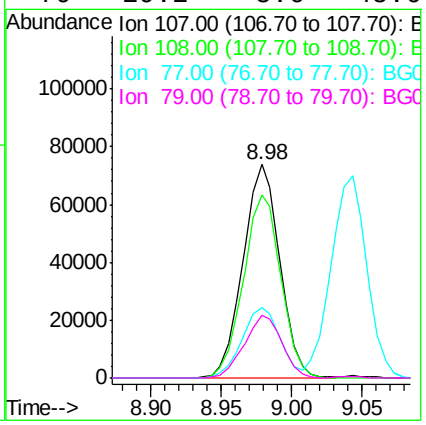


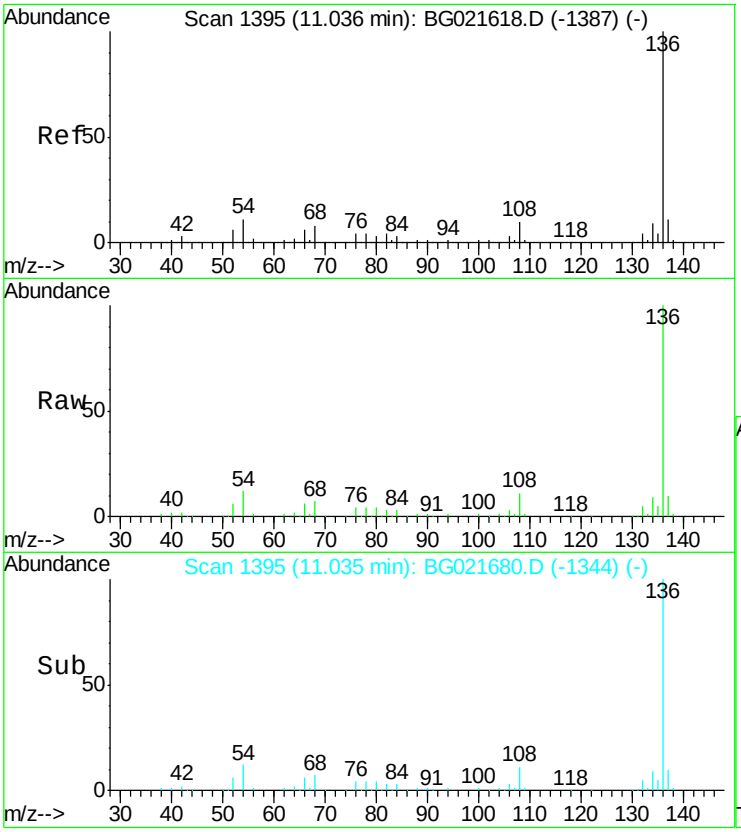


#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:107 Resp: 135001

Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.2	106.2
77	33.2	11.5	51.5
79	29.2	5.6	45.6



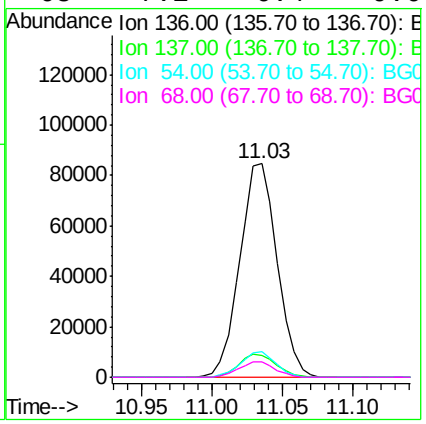


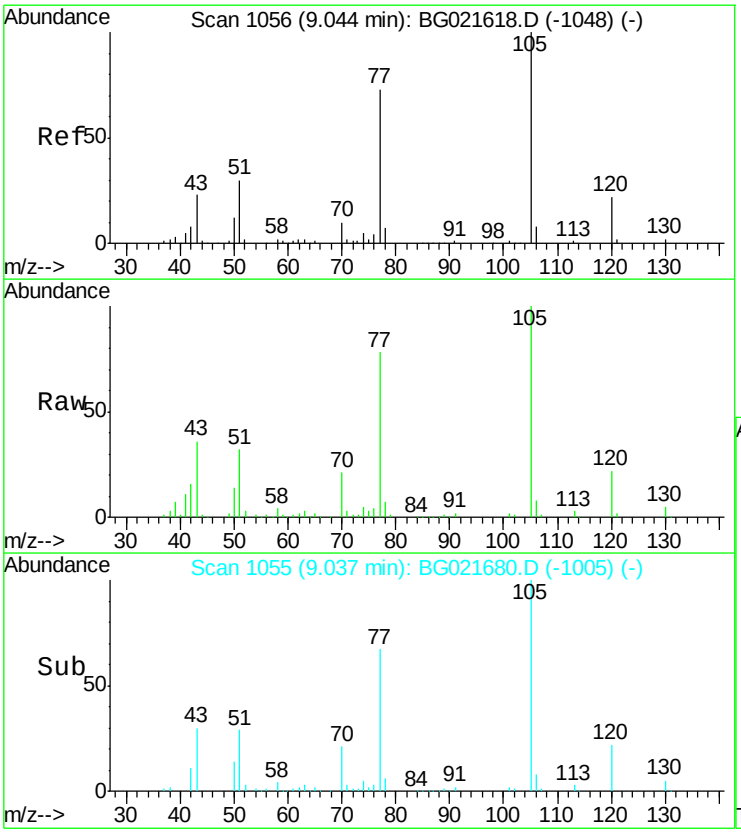
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:136 Resp: 156747

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	11.9	9.6	14.4
68	7.1	6.4	9.6

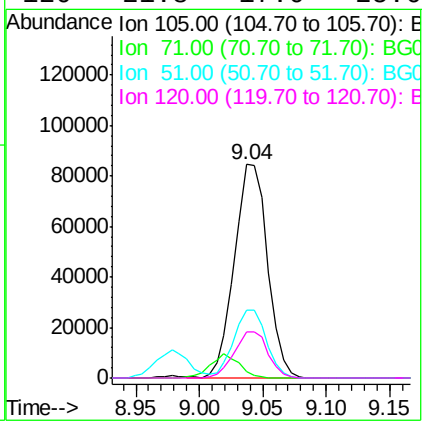


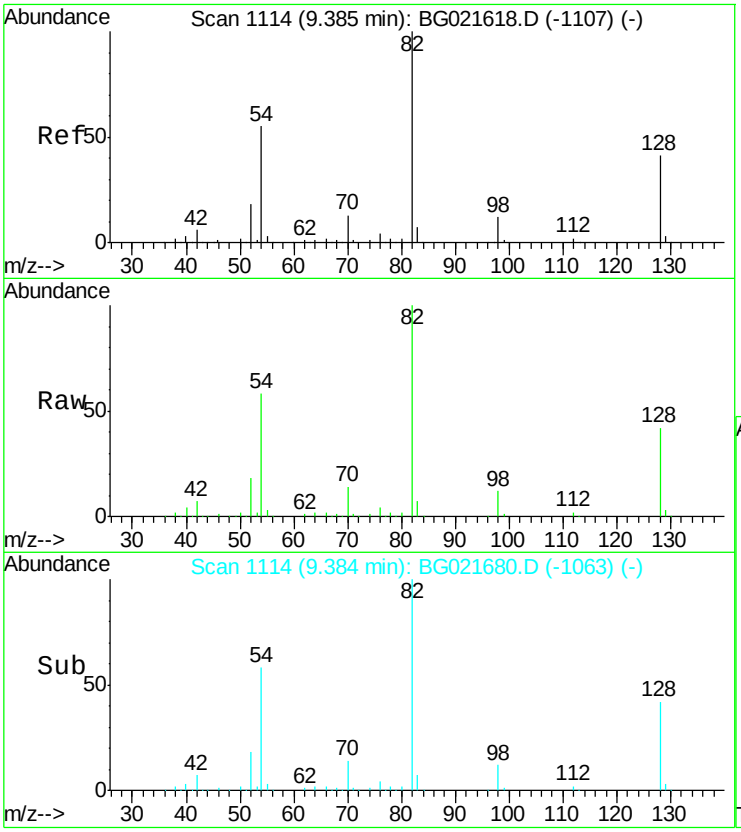


#22
Acetophenone
Concen: 35.27 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:105 Resp: 153987

Ion	Ratio	Lower	Upper
105	100		
71	3.3	0.0	0.0#
51	31.7	25.7	38.5
120	21.8	17.0	25.6



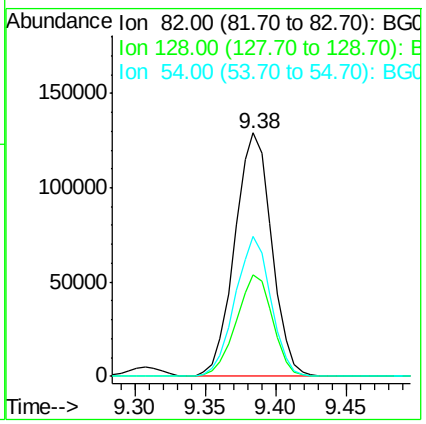


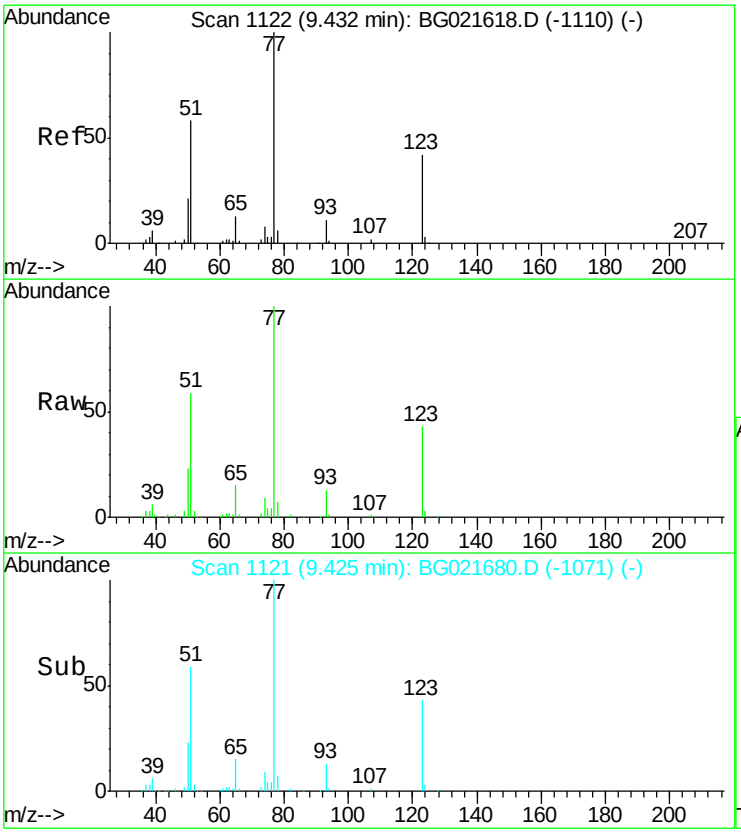
#23
Nitrobenzene-d5
Concen: 77.25 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 82 Resp: 235588

Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.0
54	57.6	46.1	69.1

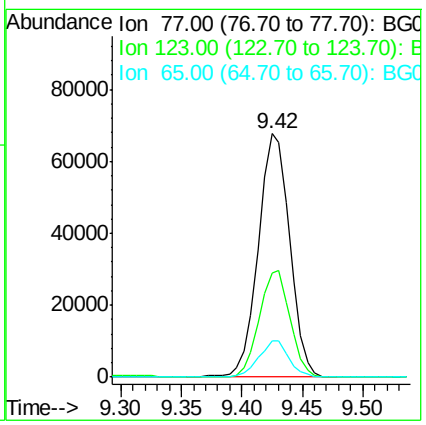


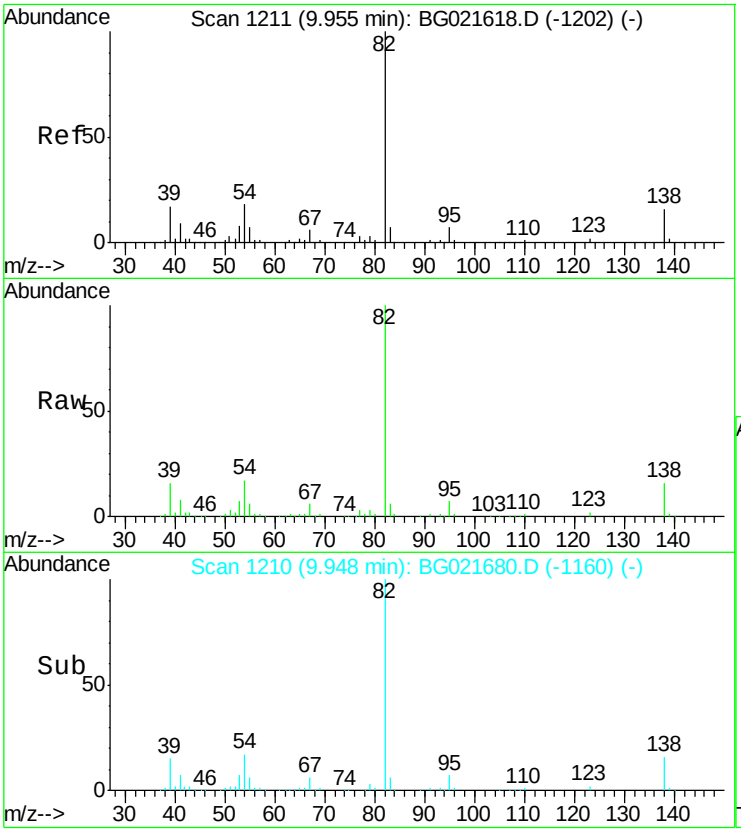


#24
Nitrobenzene
Concen: 37.28 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 77 Resp: 121742

Ion	Ratio	Lower	Upper
77	100		
123	42.7	32.2	48.4
65	14.8	10.3	15.5



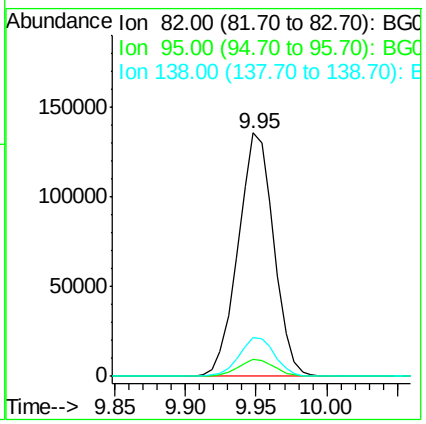


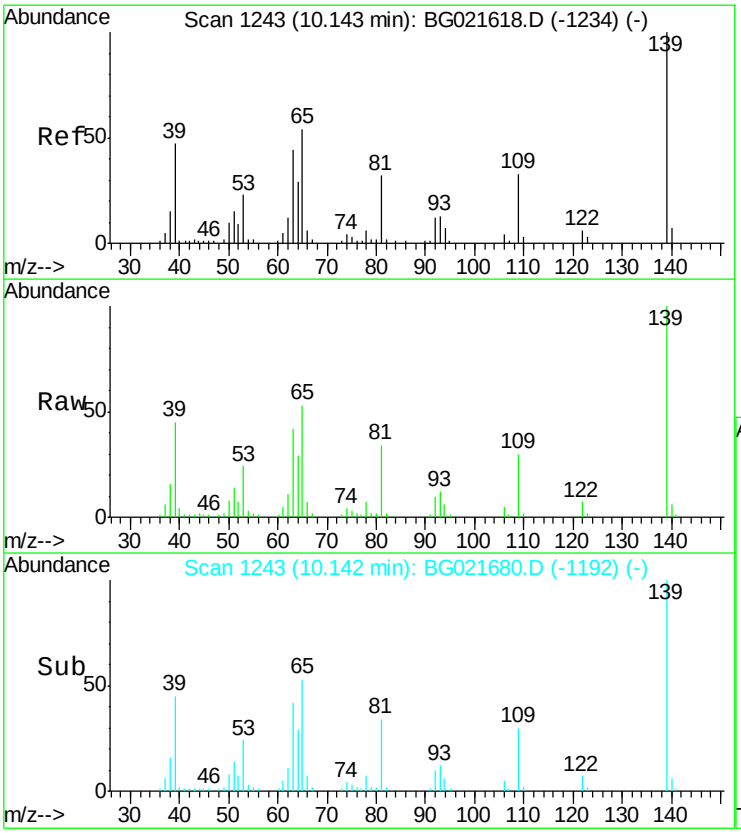
#25
Isophorone
Concen: 35.82 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 82 Resp: 239059

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	15.7	13.4	20.0

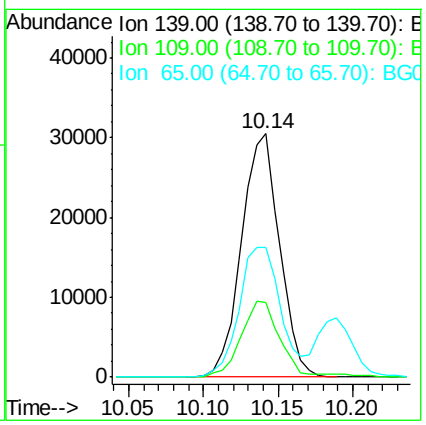


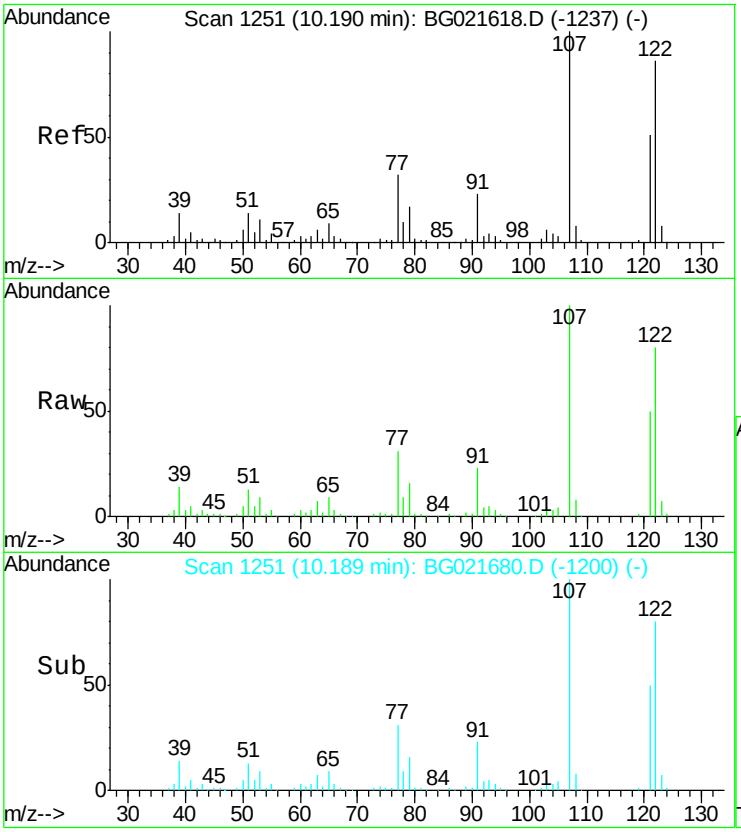


#26
2-Nitrophenol
Concen: 43.09 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:139 Resp: 53713

Ion	Ratio	Lower	Upper
139	100		
109	30.4	26.6	40.0
65	53.2	45.3	67.9



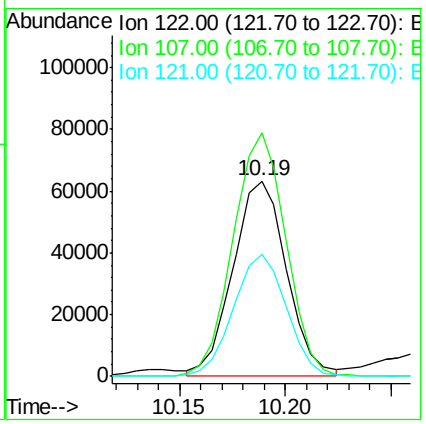


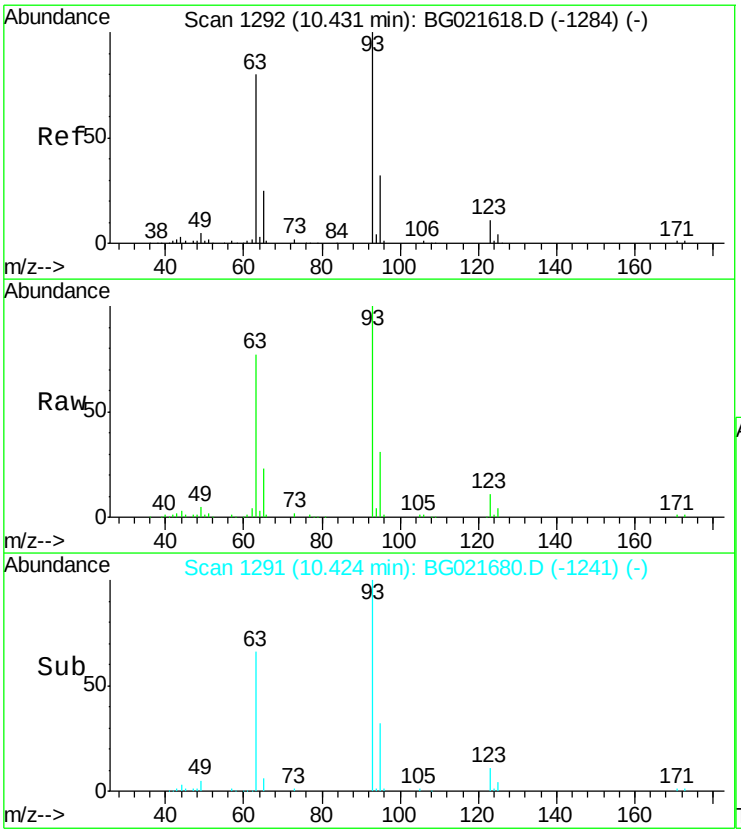
#27
2,4-Dimethylphenol
Concen: 39.27 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:122 Resp: 111192

Ion	Ratio	Lower	Upper
122	100		
107	124.8	97.2	145.8
121	62.3	49.0	73.4

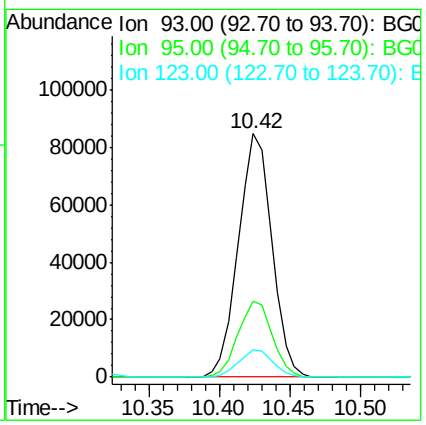


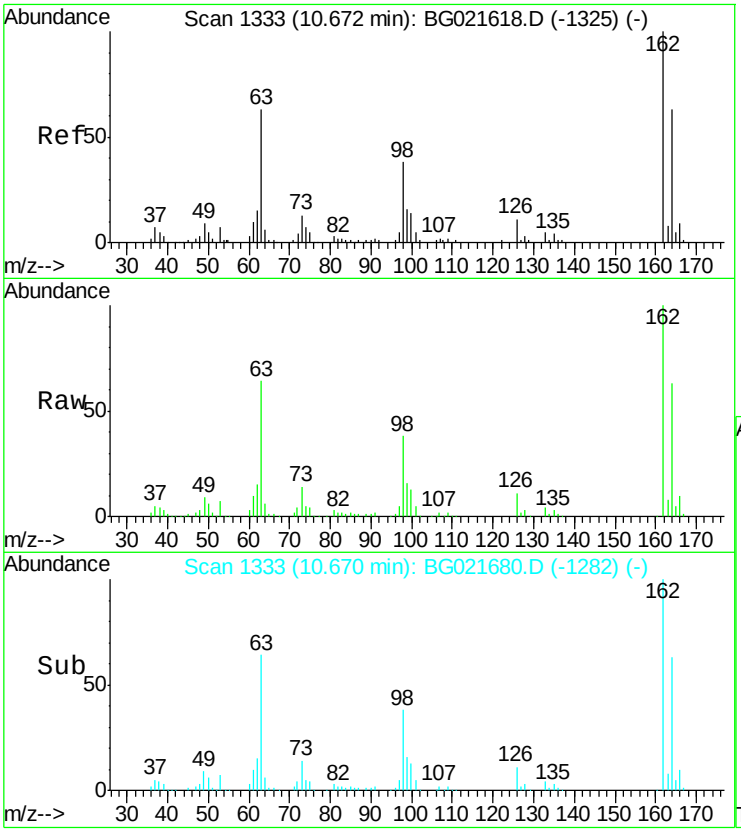


#28
bis(2-Chloroethoxy)methane
Concen: 39.90 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 93 Resp: 141519

Ion	Ratio	Lower	Upper
93	100		
95	31.3	30.1	45.1
123	11.0	10.2	15.4



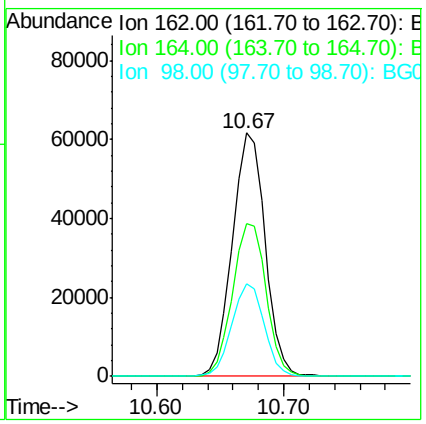


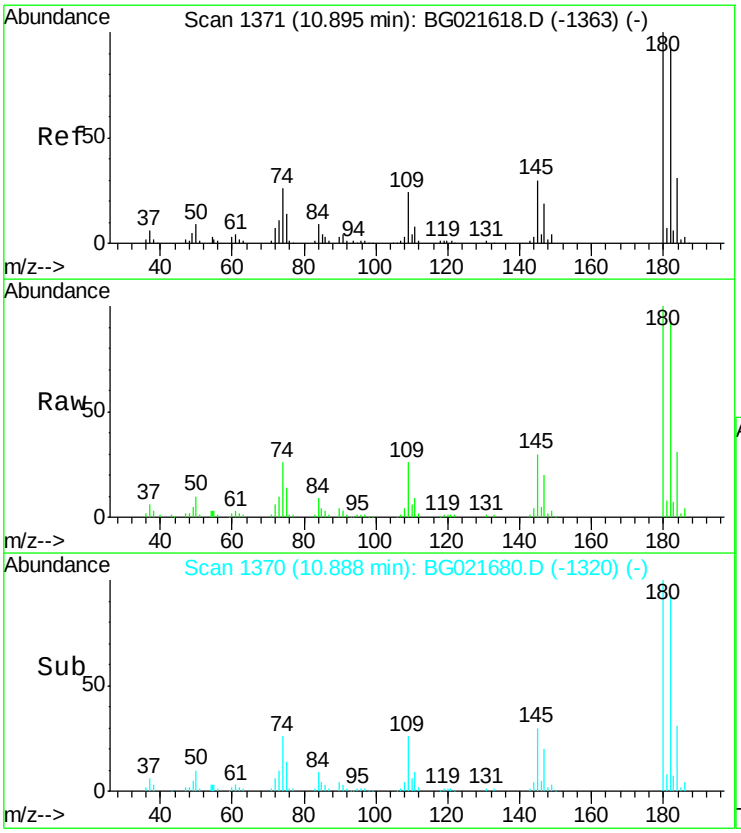
#29
2,4-Dichlorophenol
Concen: 45.83 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:162 Resp: 110636

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	37.8	19.2	59.2

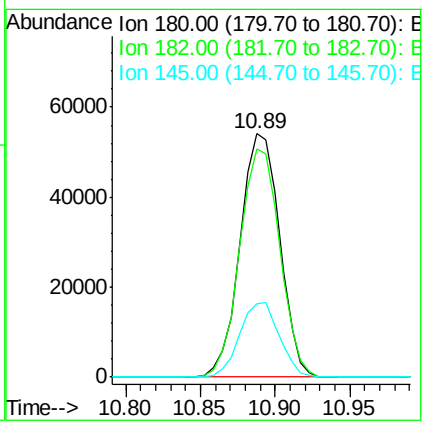


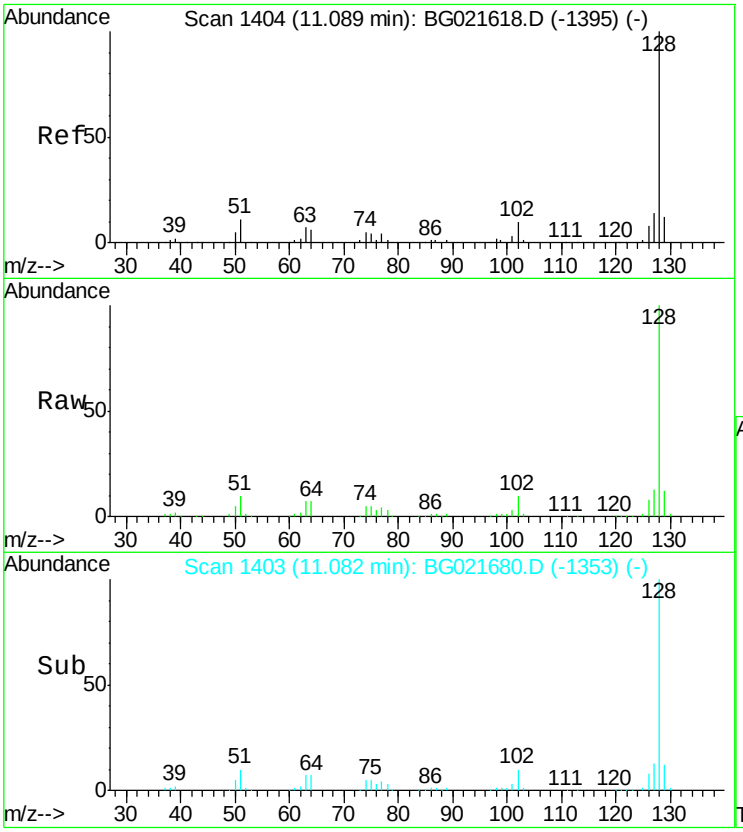


#30
1,2,4-Trichlorobenzene
Concen: 38.19 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:180 Resp: 99142

Ion	Ratio	Lower	Upper
180	100		
182	93.5	82.3	123.5
145	29.9	24.4	36.6



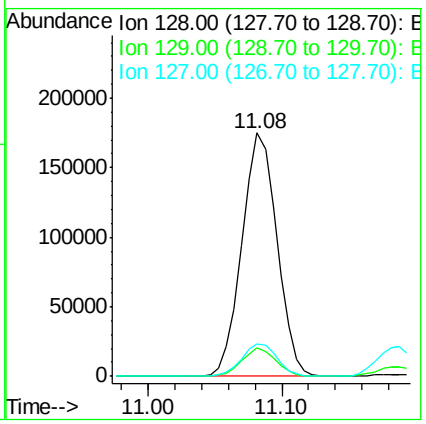


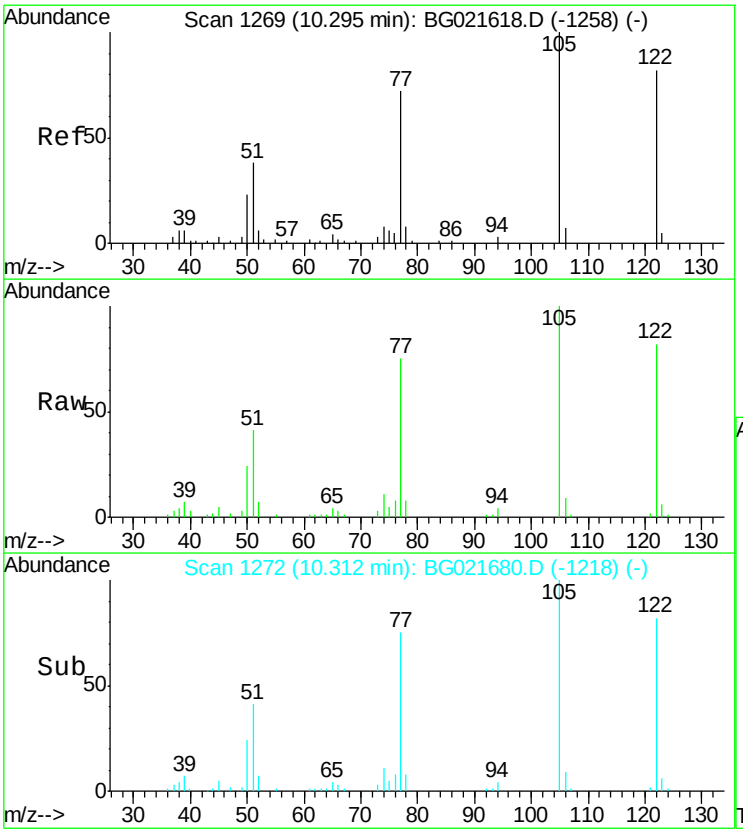
#31
Naphthalene
Concen: 37.84 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:128 Resp: 317428

Ion	Ratio	Lower	Upper
128	100		
129	11.6	7.0	10.6#
127	13.2	10.1	15.1

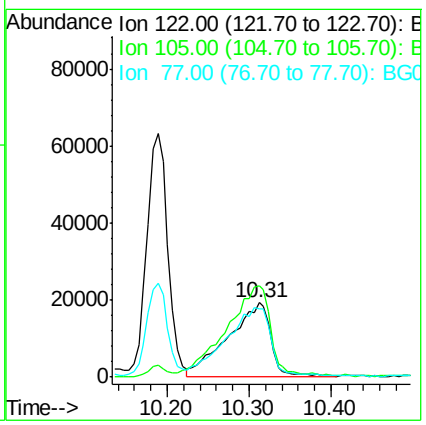


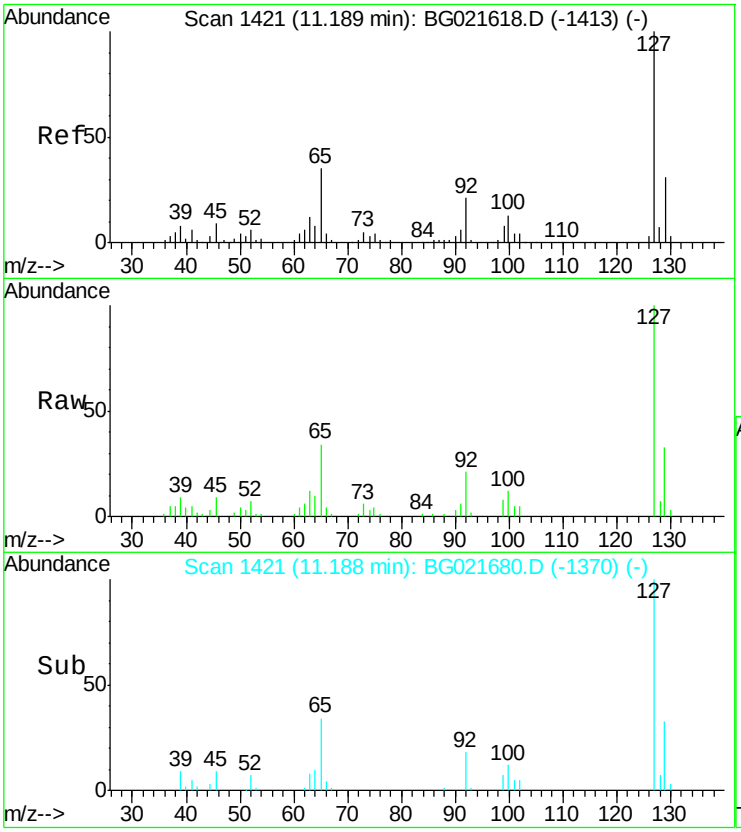


#32
Benzoic acid
Concen: 43.74 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:122 Resp: 68703

Ion	Ratio	Lower	Upper
122	100		
105	122.5	104.5	144.5
77	92.5	79.9	119.9



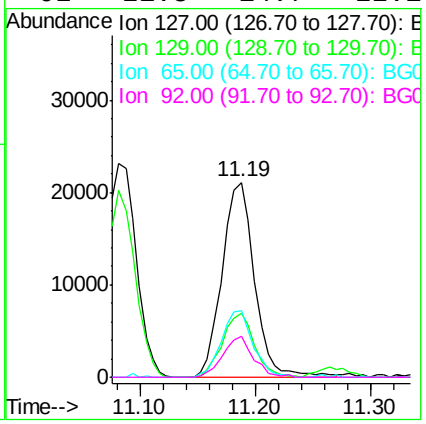


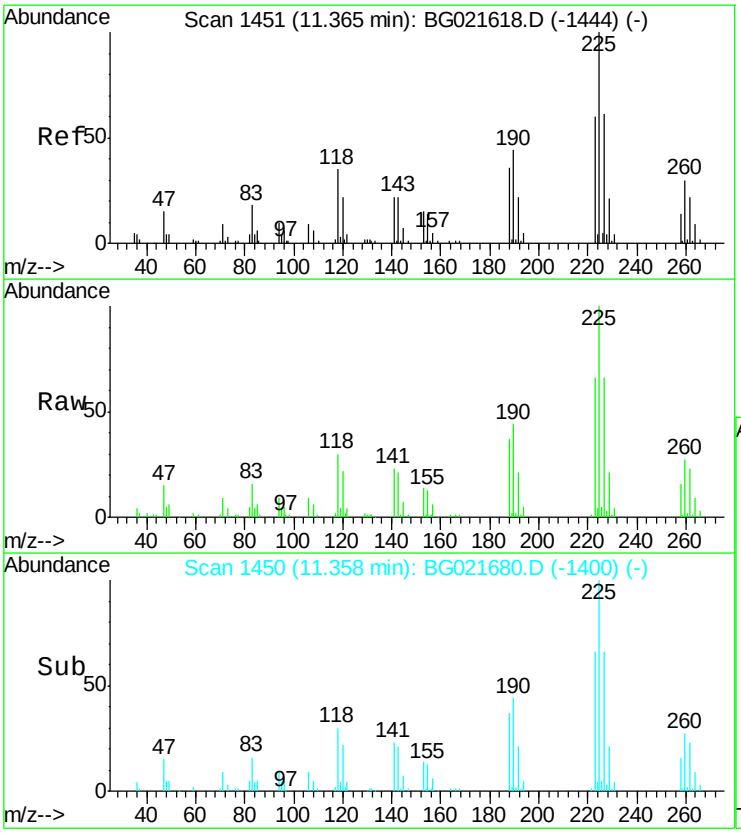
#33
4-Chloroaniline
Concen: 11.32 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:127 Resp: 41109

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	33.9	27.5	41.3
92	21.3	14.7	22.1

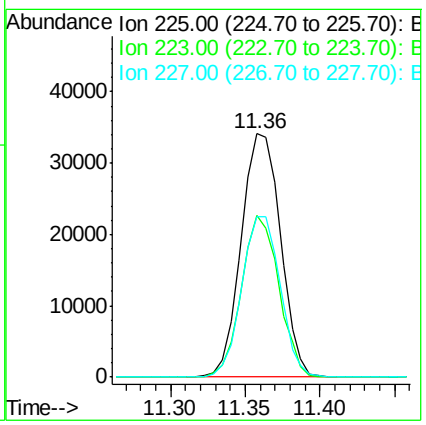


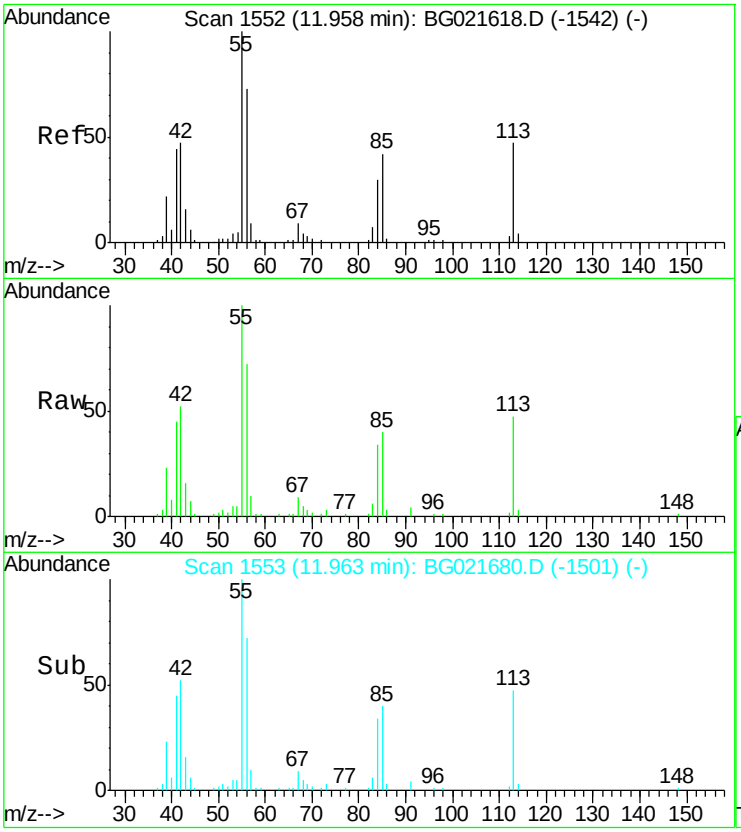


#34
Hexachlorobutadiene
Concen: 37.09 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:225 Resp: 62103

Ion	Ratio	Lower	Upper
225	100		
223	66.4	52.7	79.1
227	68.8	49.7	74.5



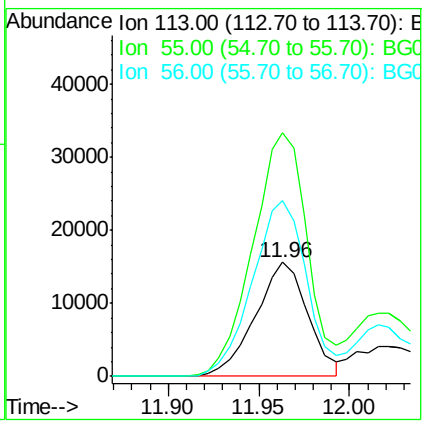


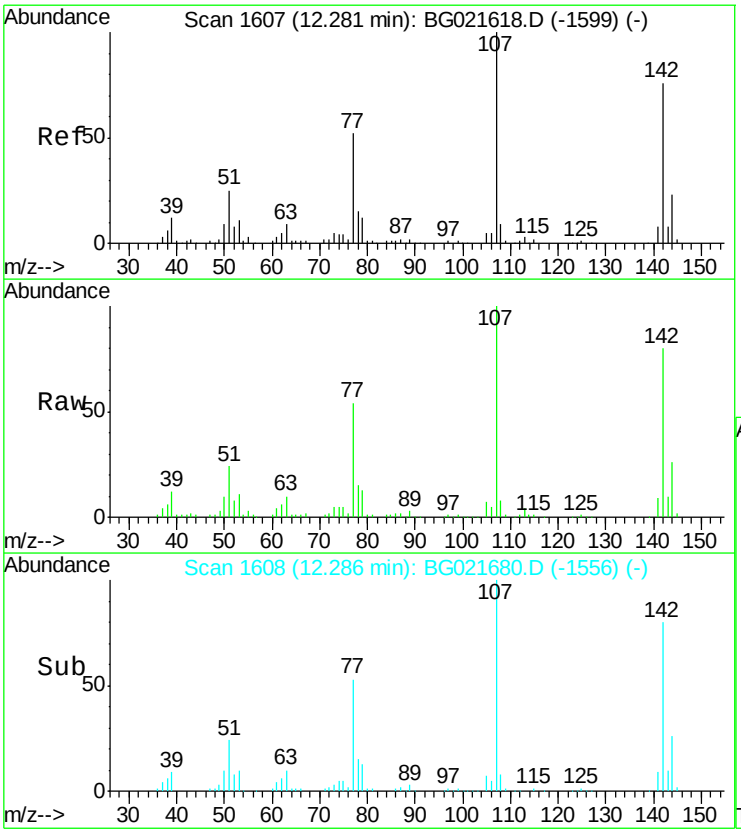
#35
Caprolactam
Concen: 28.58 ng
RT: 11.96 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:113 Resp: 31574

Ion	Ratio	Lower	Upper
113	100		
55	213.3	194.2	234.2
56	154.0	122.6	162.6

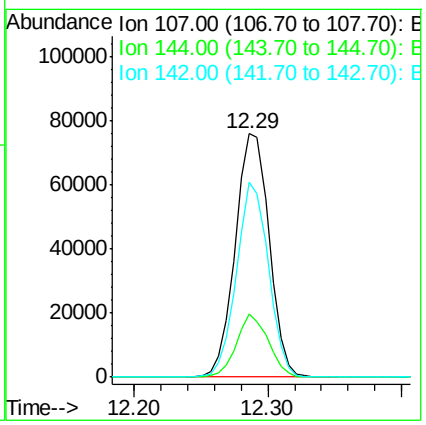


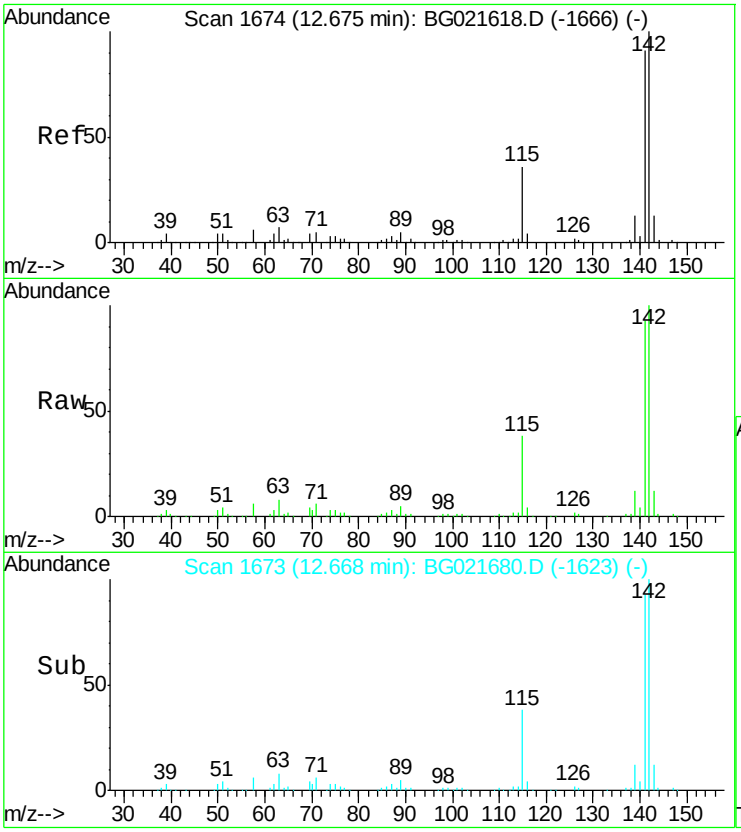


#36
4-Chloro-3-methylphenol
Concen: 43.99 ng
RT: 12.29 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:107 Resp: 133563

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.2	28.8
142	79.9	59.1	88.7



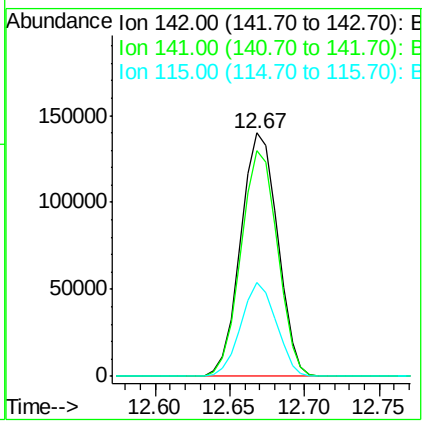


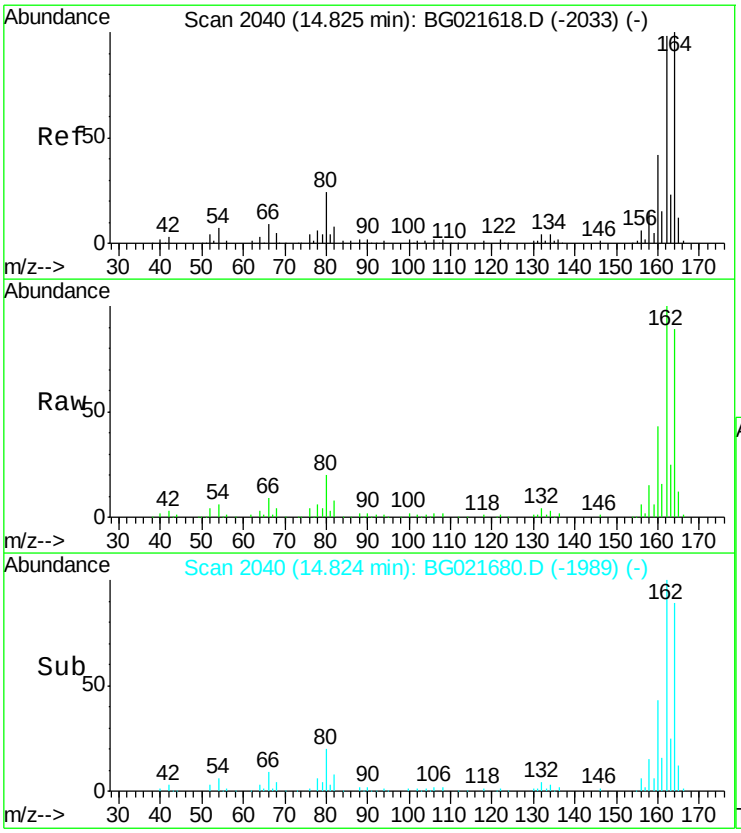
#37
2-Methylnaphthalene
Concen: 41.69 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:142 Resp: 240096

Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.4	107.0
115	38.5	27.4	41.2

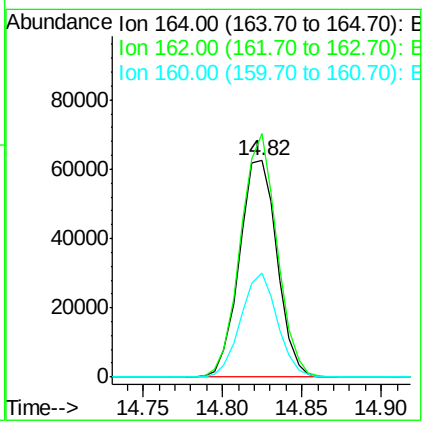


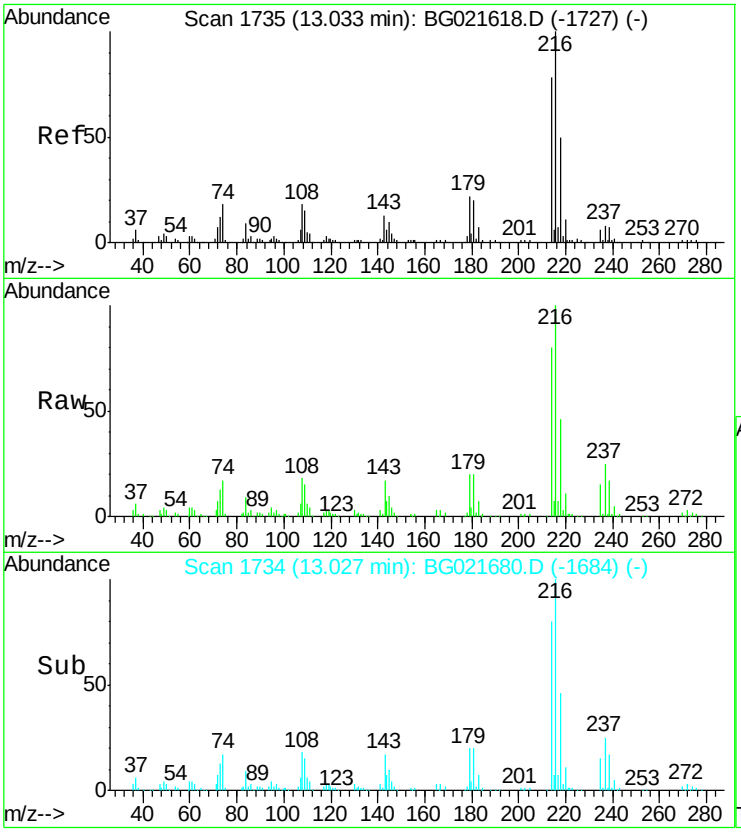


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:164 Resp: 102857

Ion	Ratio	Lower	Upper
164	100		
162	112.7	78.0	117.0
160	48.2	32.9	49.3



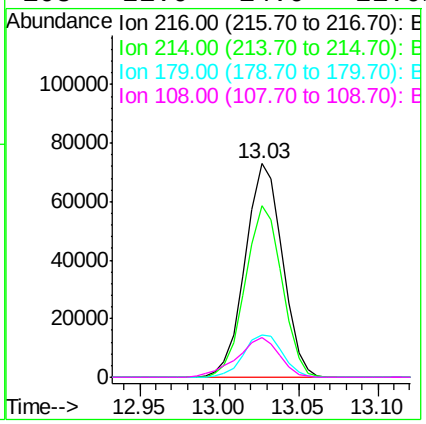


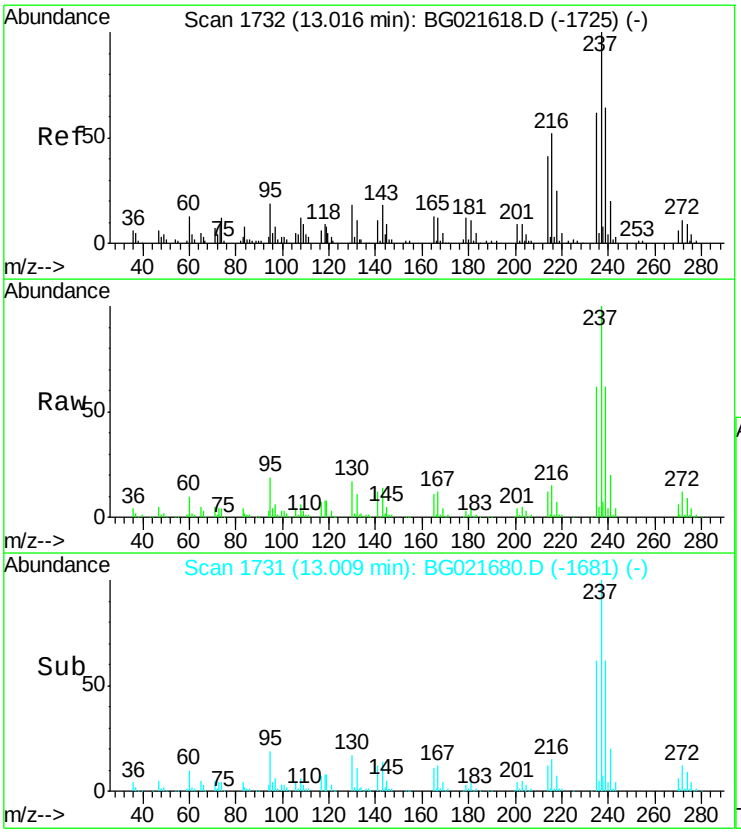
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.12 ng
RT: 13.03 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:216 Resp: 119312

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.2	93.2
179	20.8	16.7	25.1
108	21.0	14.0	21.0#

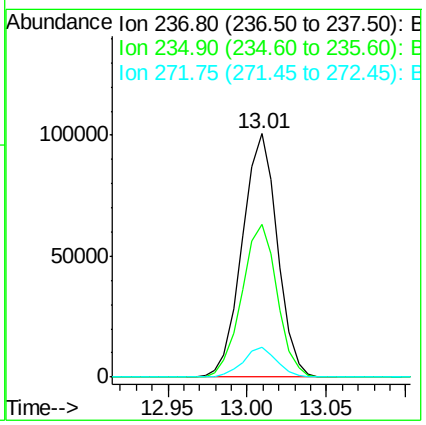


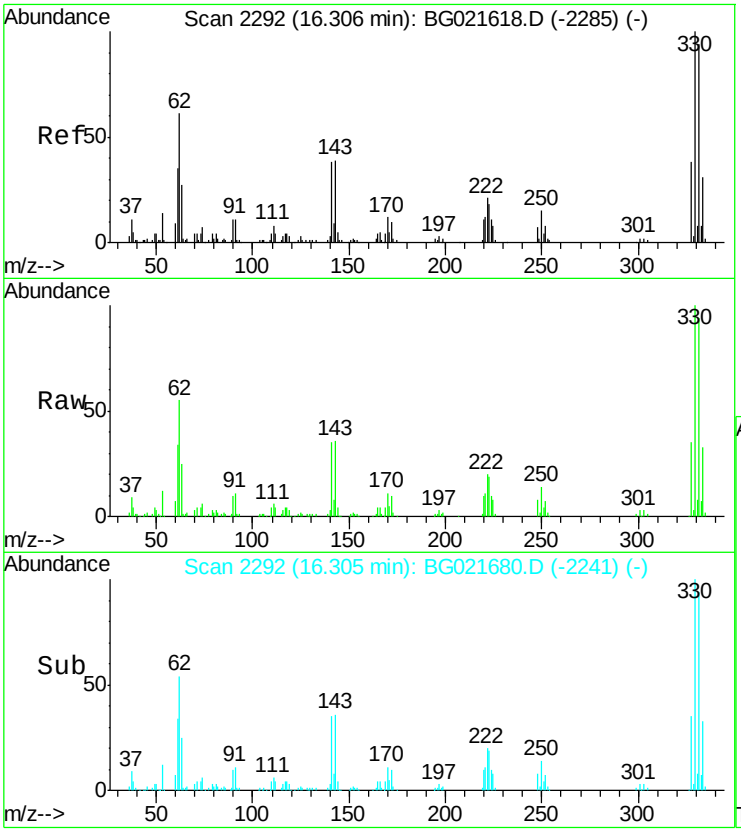


#40
Hexachlorocyclopentadiene
Concen: 86.61 ng
RT: 13.01 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:237 Resp: 154649

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.2	83.2
272	12.0	0.0	33.4



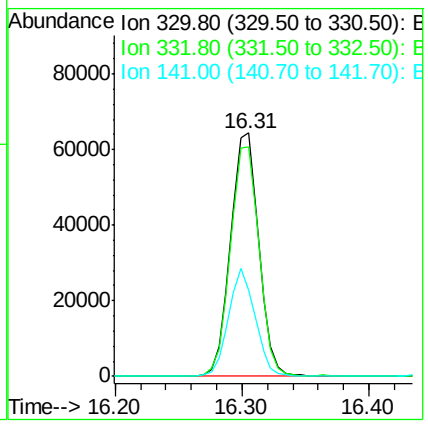


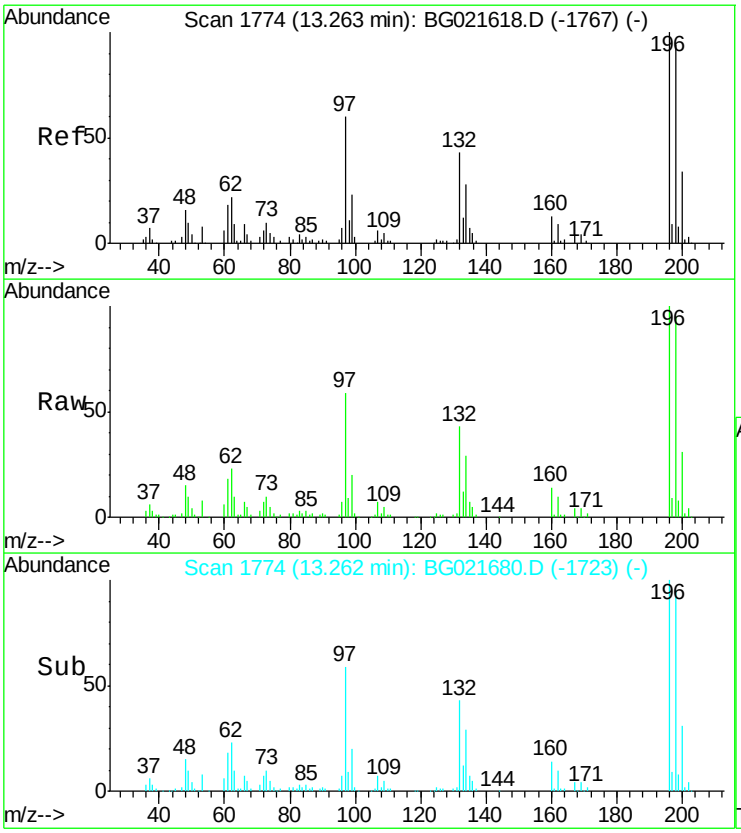
#41
2,4,6-Tribromophenol
Concen: 88.76 ng
RT: 16.31 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:330 Resp: 98395

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	41.6	33.8	50.8

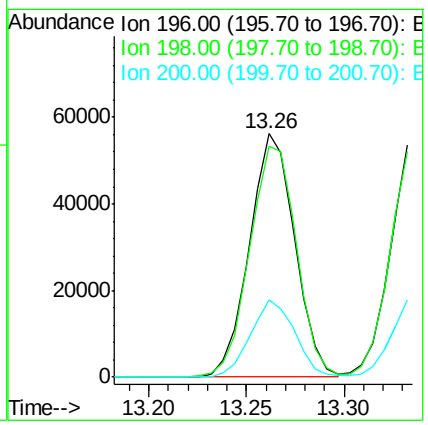


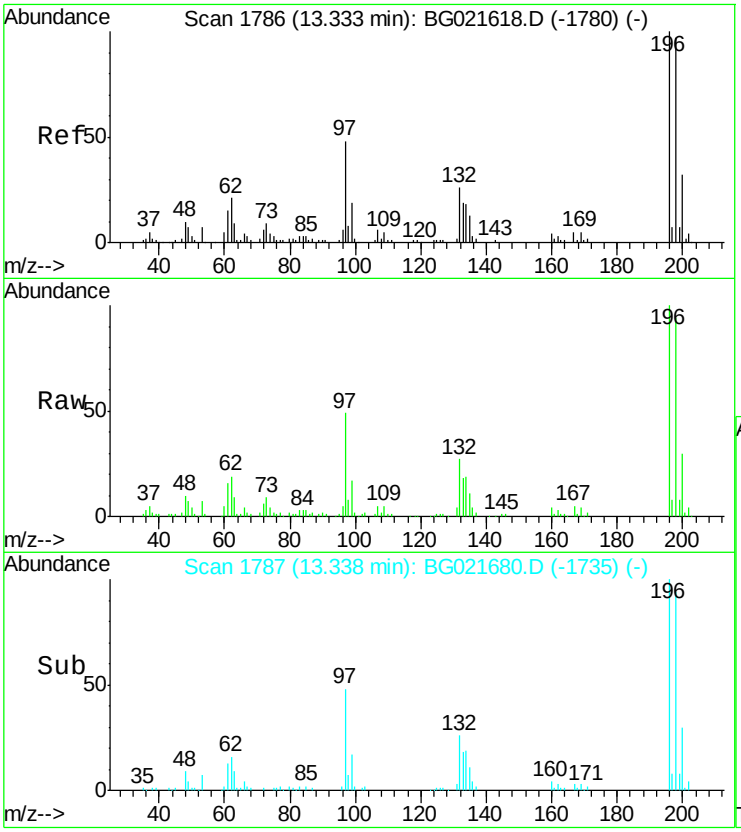


#42
2,4,6-Trichlorophenol
Concen: 44.07 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:196 Resp: 90333

Ion	Ratio	Lower	Upper
196	100		
198	94.7	80.1	120.1
200	31.5	24.1	36.1



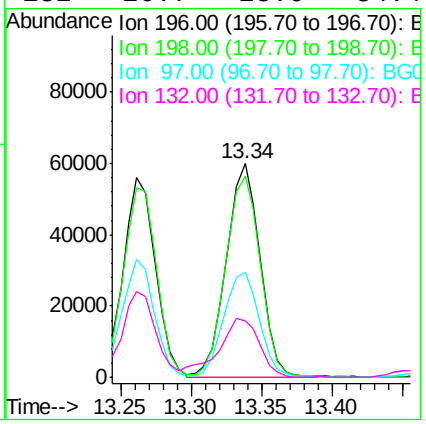


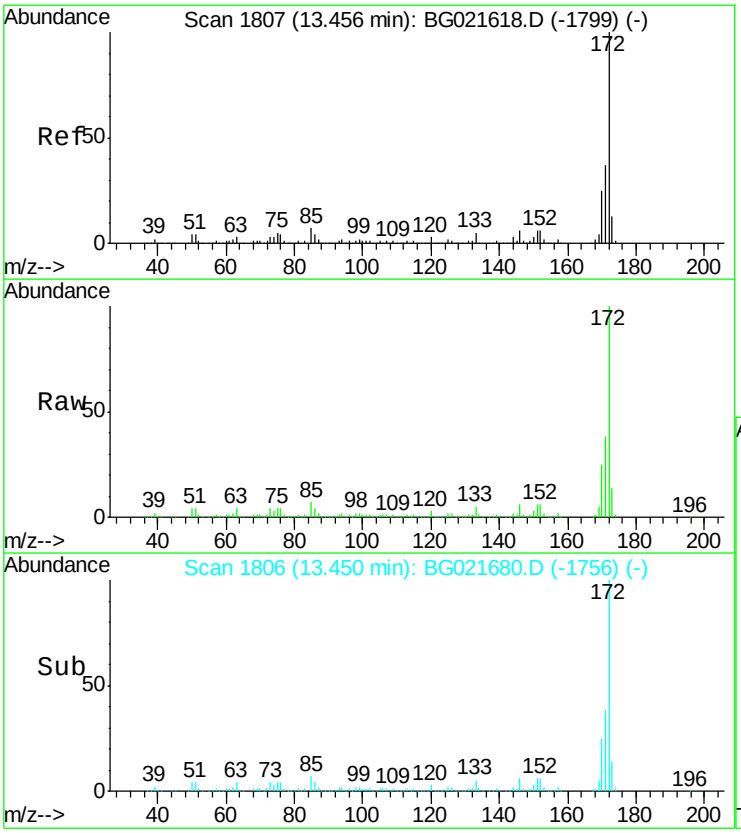
#43
2,4,5-Trichlorophenol
Concen: 45.12 ng
RT: 13.34 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:196 Resp: 99792

Ion	Ratio	Lower	Upper
196	100		
198	94.0	78.0	117.0
97	49.3	43.0	64.6
132	26.7	23.0	34.4

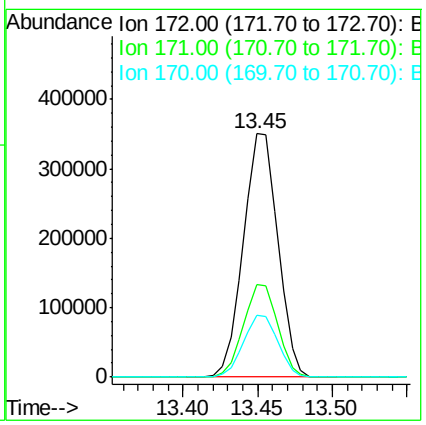


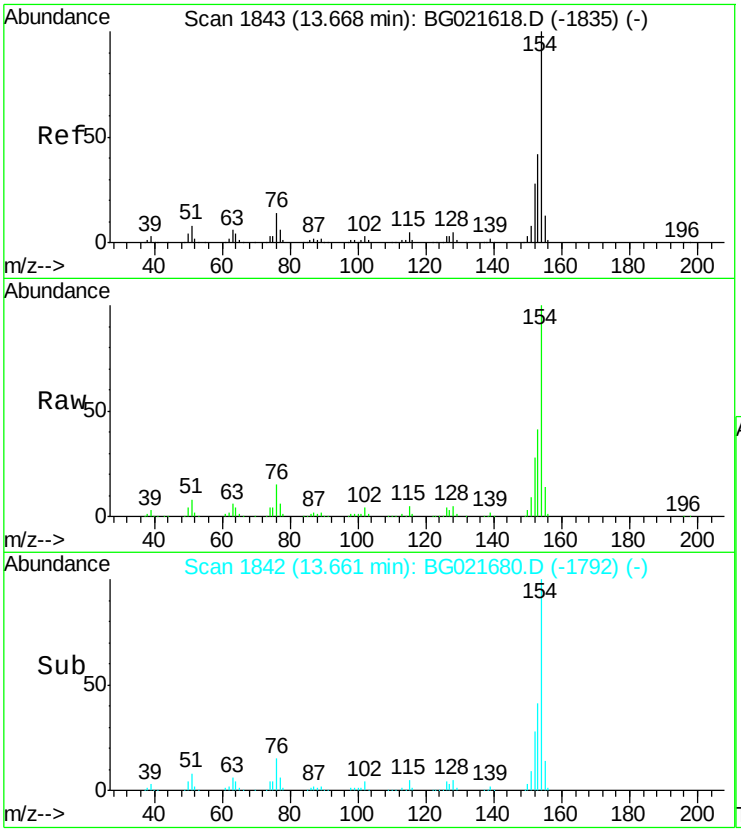


#44
2-Fluorobiphenyl
Concen: 79.68 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:172 Resp: 559376

Ion	Ratio	Lower	Upper
172	100		
171	37.8	27.8	41.6
170	25.1	19.6	29.4



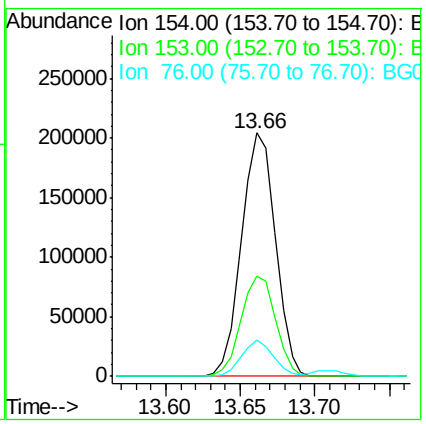


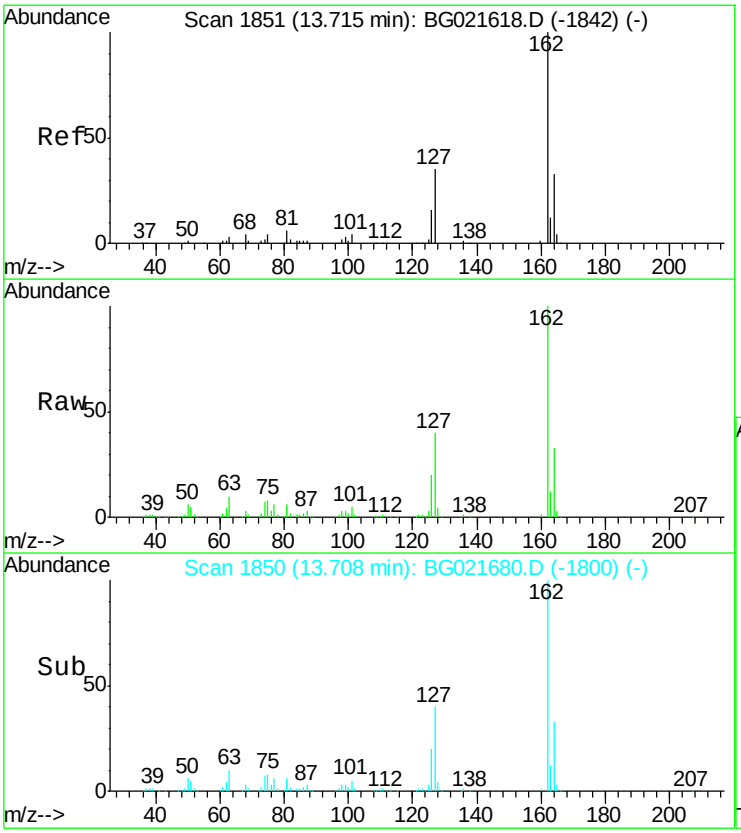
#45
1,1'-Biphenyl
Concen: 37.03 ng
RT: 13.66 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:154 Resp: 320862

Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.7	59.7
76	14.7	0.0	33.0

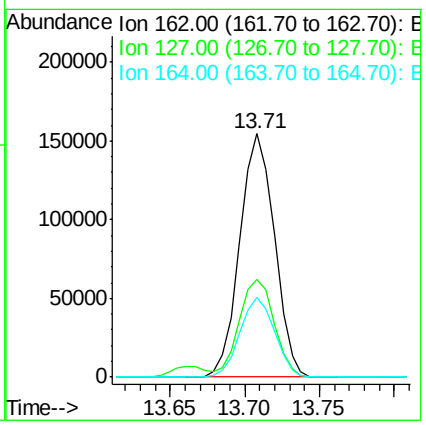


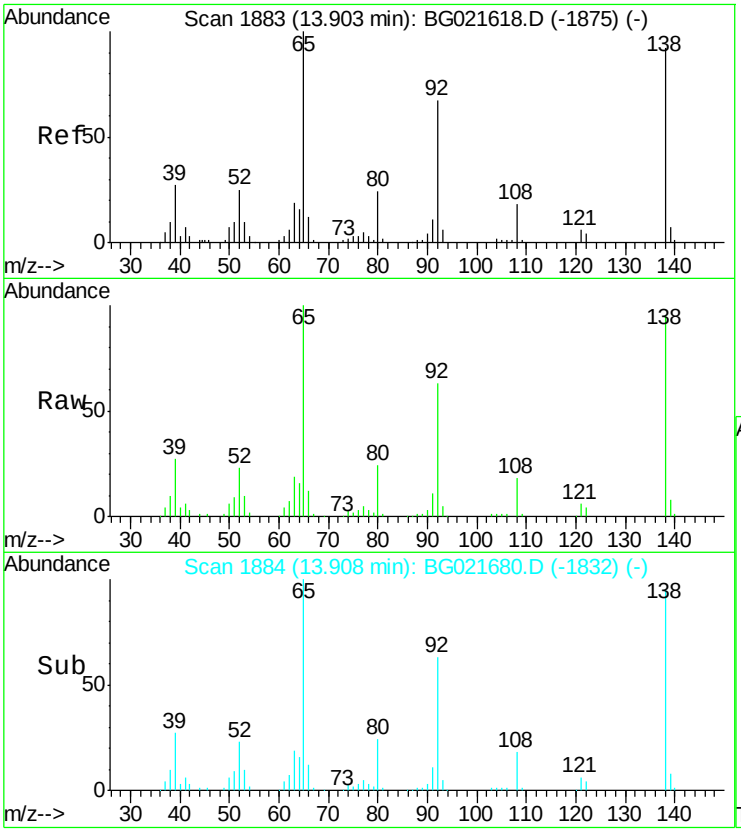


#46
2-Chloronaphthalene
Concen: 38.77 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:162 Resp: 248431

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.0	48.0
164	32.8	27.0	40.4



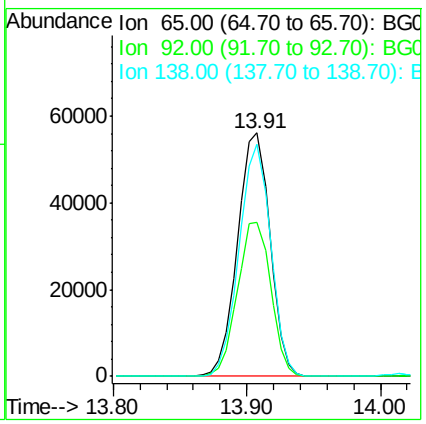


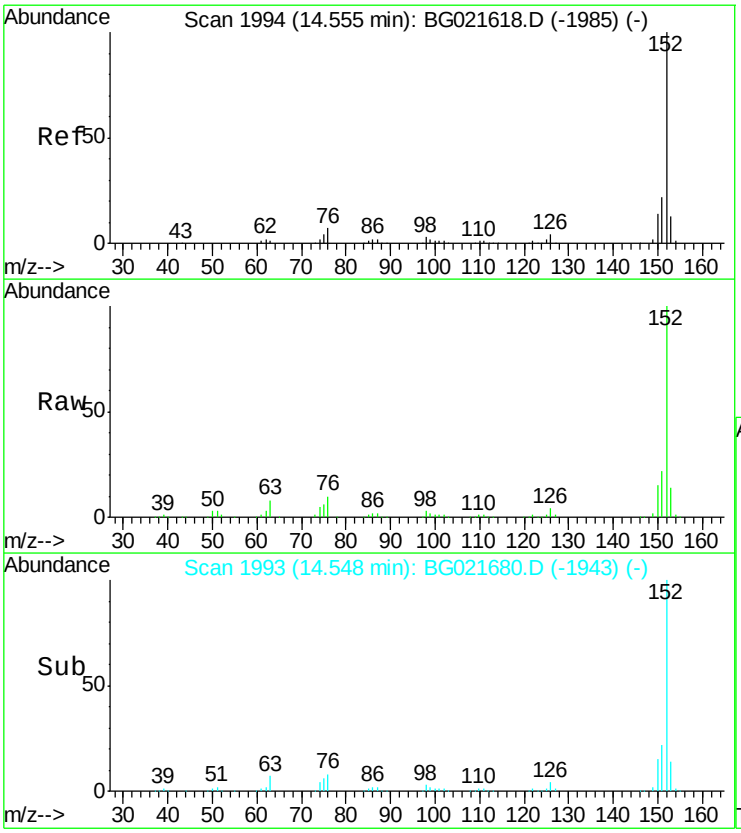
#47
2-Nitroaniline
Concen: 43.17 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion: 65 Resp: 94831

Ion	Ratio	Lower	Upper
65	100		
92	63.3	49.2	73.8
138	95.4	75.0	112.6

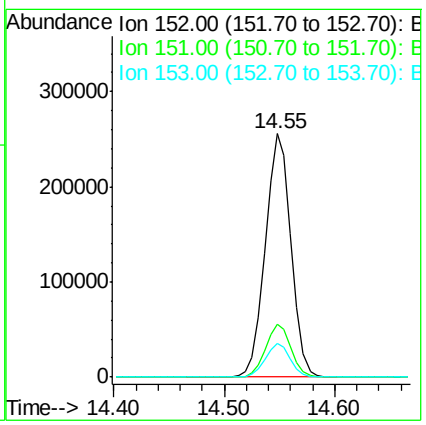


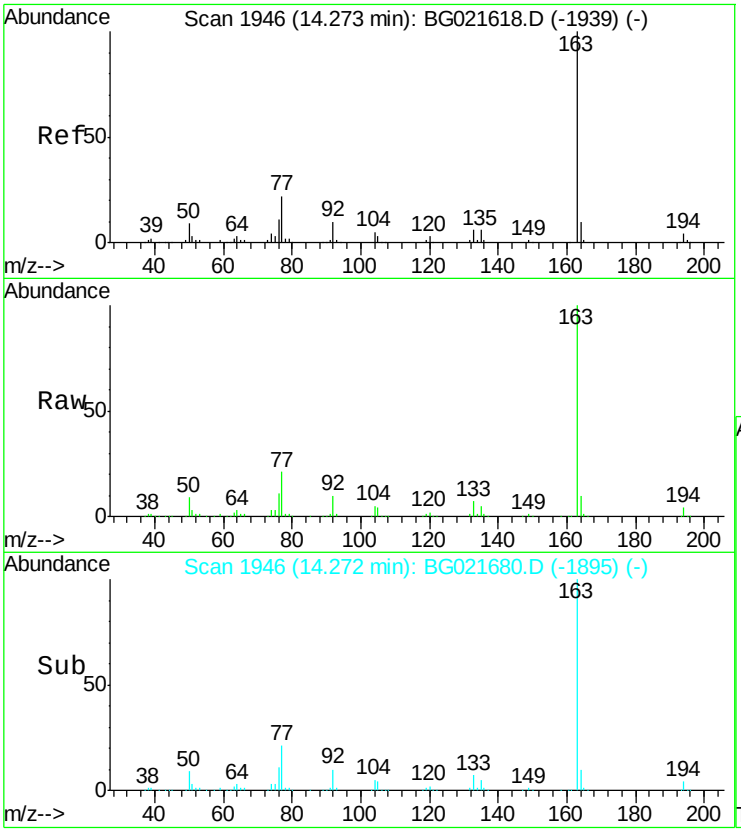


#48
Acenaphthylene
Concen: 39.13 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:152 Resp: 414498

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	24.8
153	13.7	10.2	15.2



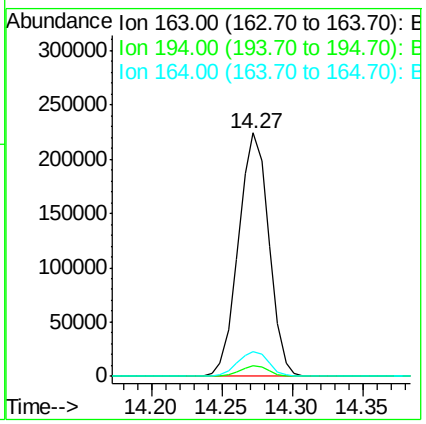


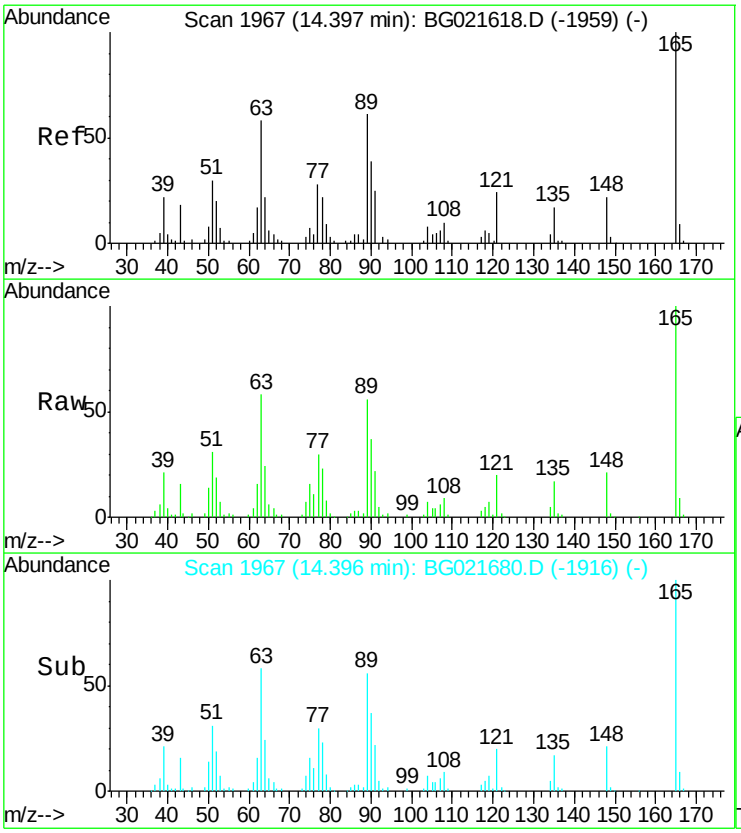
#49
Dimethylphthalate
Concen: 38.12 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:163 Resp: 339042

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.4	8.1	12.1

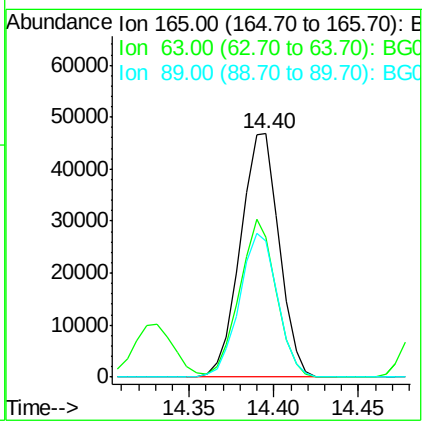


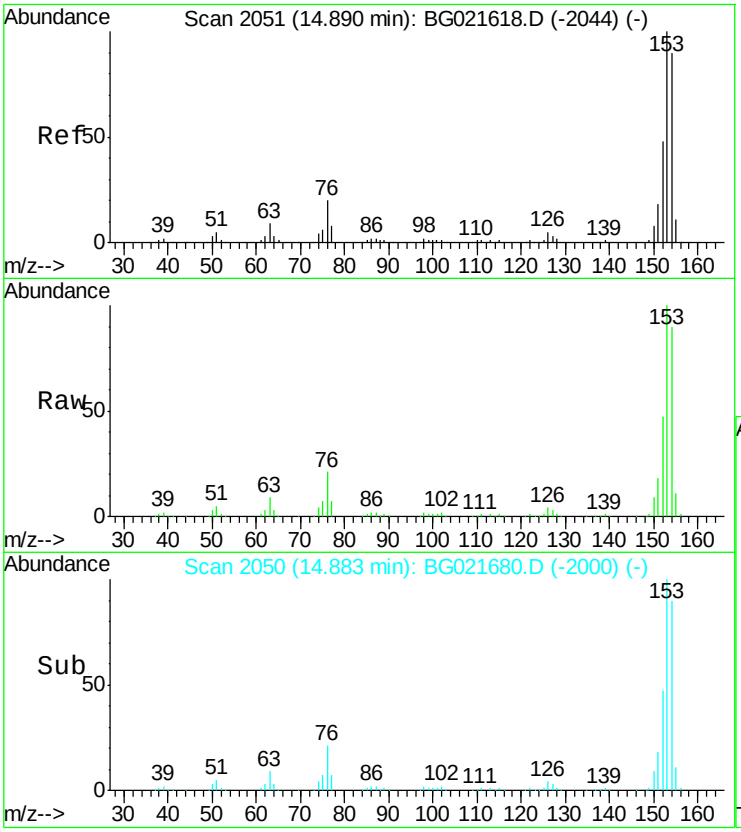


#50
2,6-Dinitrotoluene
Concen: 44.03 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:165 Resp: 74658

Ion	Ratio	Lower	Upper
165	100		
63	57.7	48.2	72.4
89	55.7	45.3	67.9



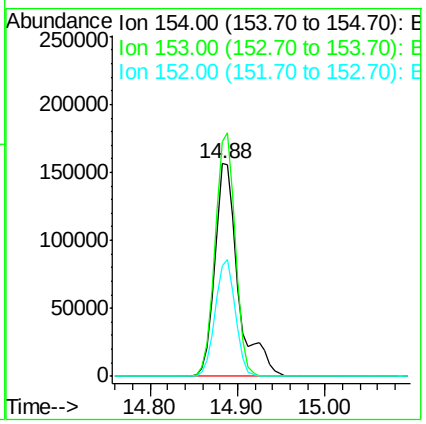


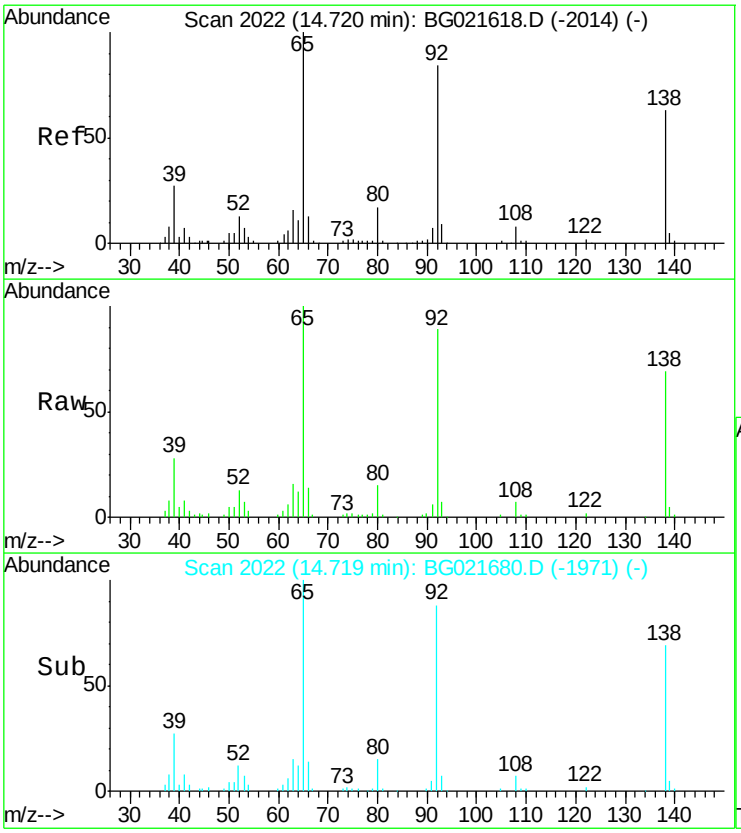
#51
Acenaphthene
Concen: 43.07 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:154 Resp: 291692

Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.9	137.9
152	52.0	42.0	63.0

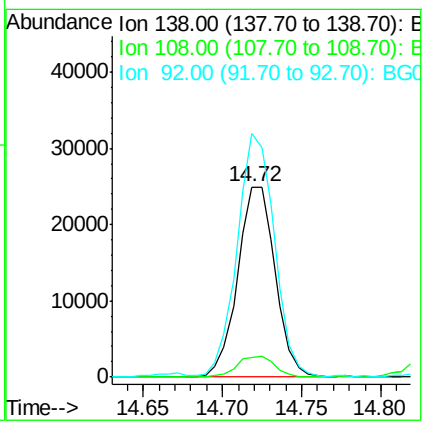


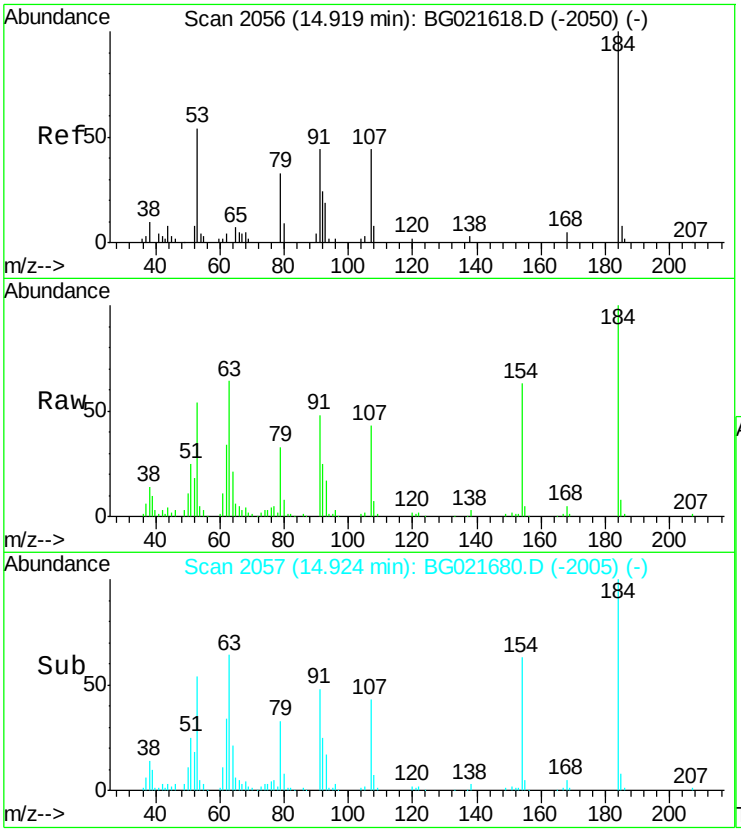


#52
3-Nitroaniline
Concen: 21.78 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:138 Resp: 40966

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	128.2	102.6	154.0



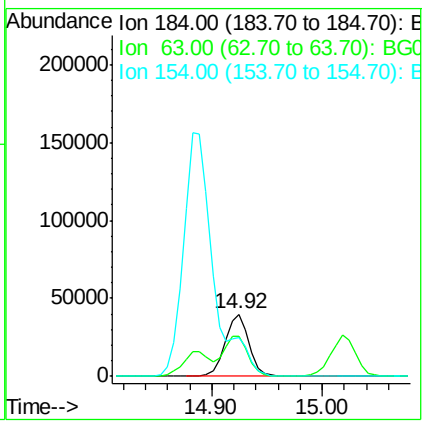


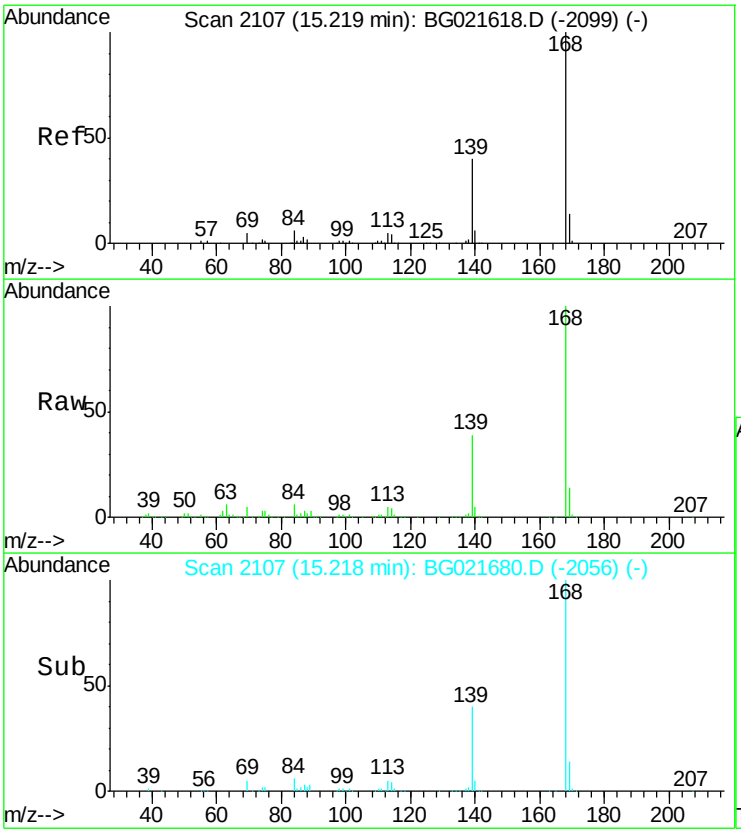
#53
2,4-Dinitrophenol
Concen: 91.85 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:184 Resp: 60710

Ion	Ratio	Lower	Upper
184	100		
63	64.1	57.3	85.9
154	62.7	55.2	82.8

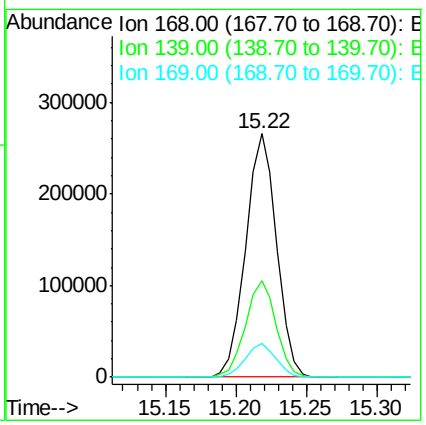


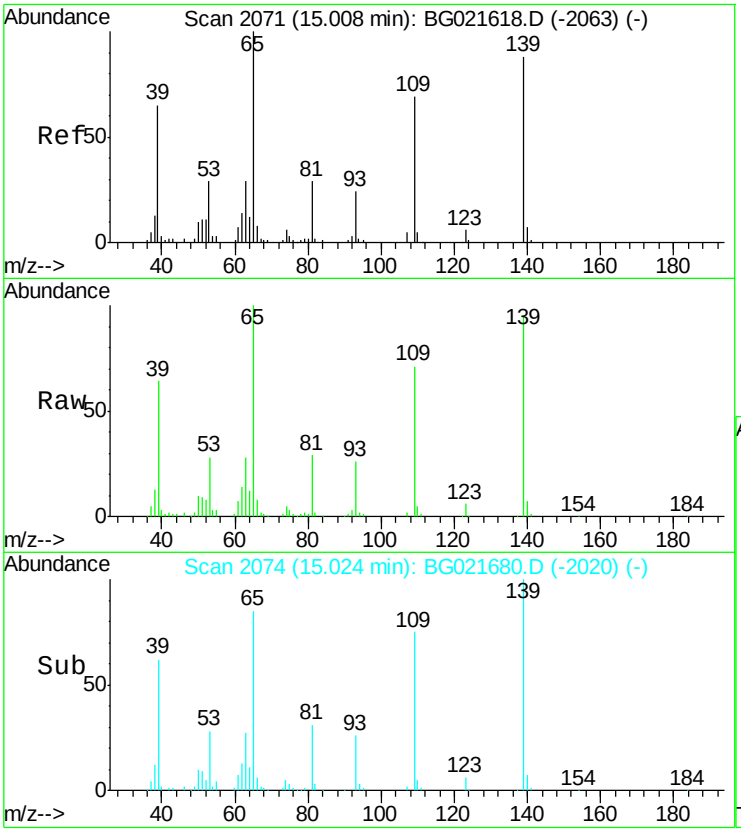


#54
Dibenzofuran
Concen: 44.03 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:168 Resp: 407129

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.1	46.7
169	13.7	11.0	16.6



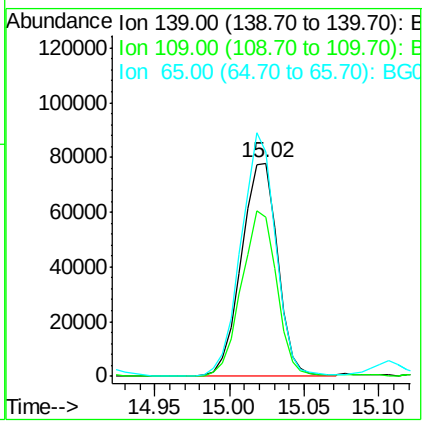


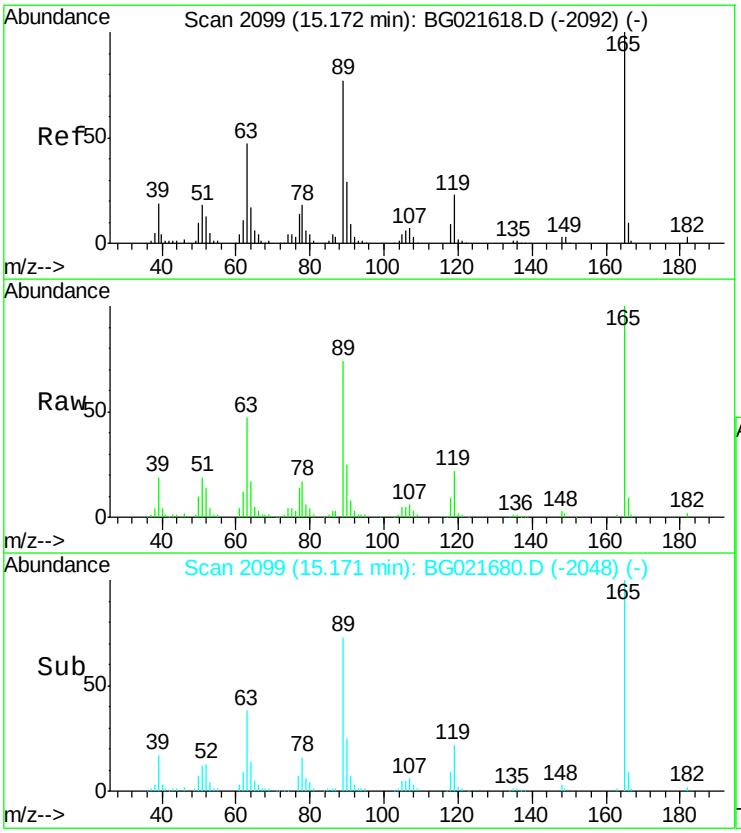
#55
4-Nitrophenol
Concen: 81.58 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:139 Resp: 131373

Ion	Ratio	Lower	Upper
139	100		
109	74.8	49.2	89.2
65	105.1	83.2	123.2

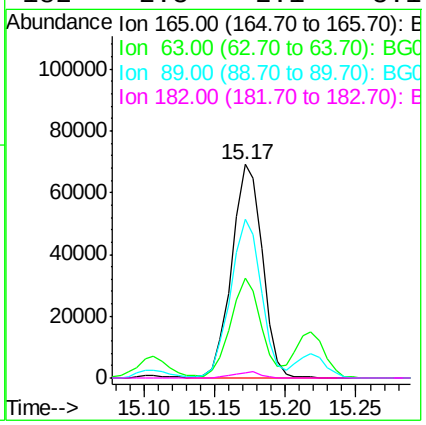


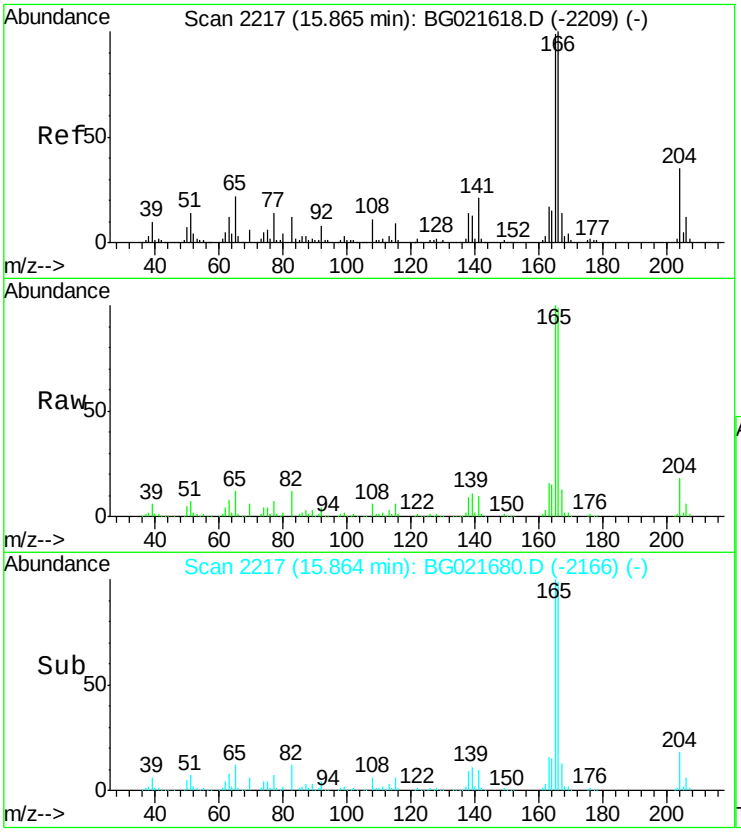


#56
2,4-Dinitrotoluene
Concen: 45.67 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:165 Resp: 104679

Ion	Ratio	Lower	Upper
165	100		
63	46.9	37.4	56.0
89	74.1	59.4	89.0
182	2.3	2.1	3.1



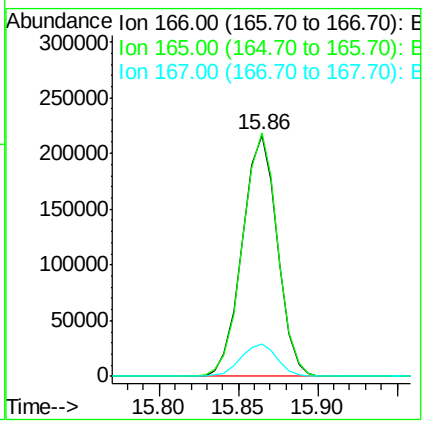


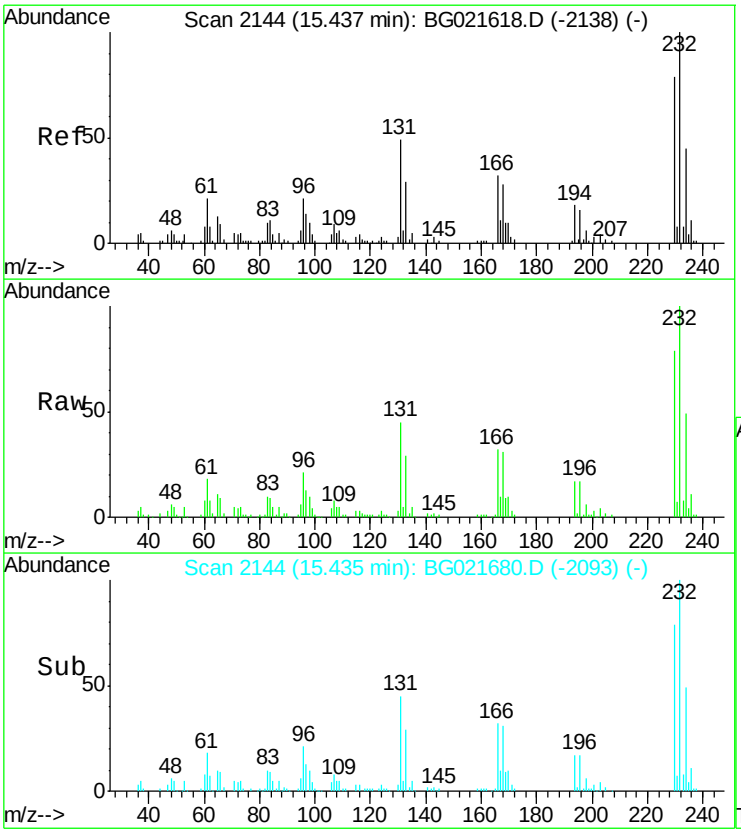
#57
Fluorene
Concen: 40.22 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:166 Resp: 332166

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.4
167	13.4	10.7	16.1

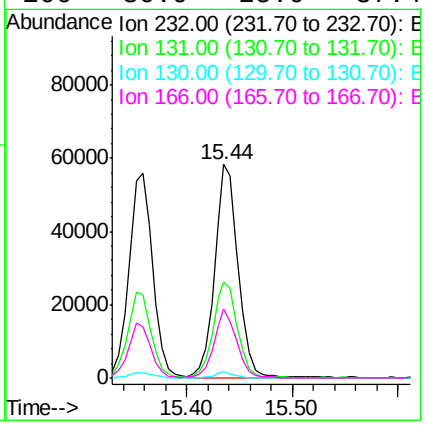


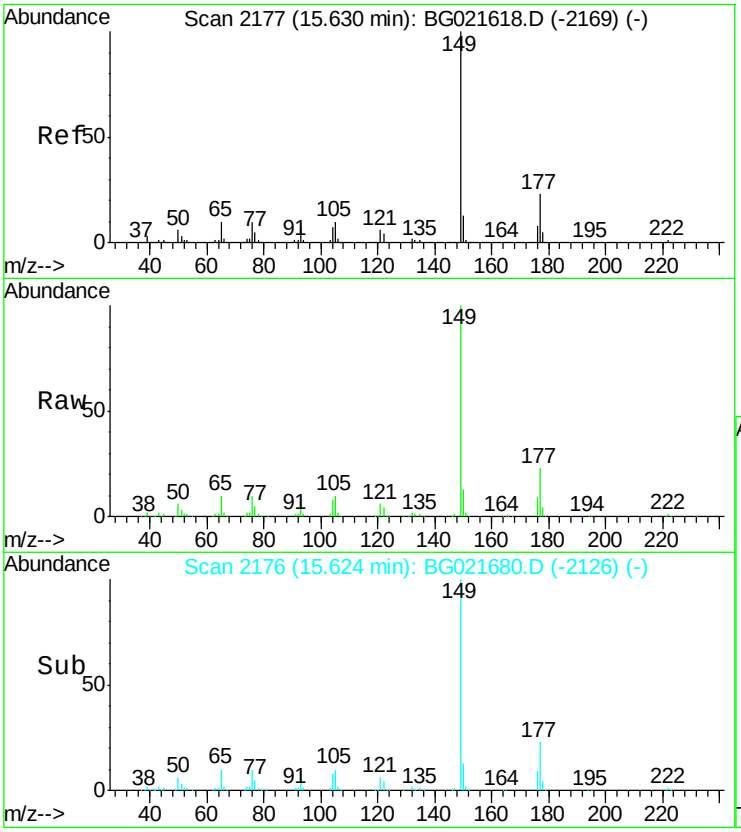


#58
2,3,4,6-Tetrachlorophenol
Concen: 49.11 ng
RT: 15.44 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:232 Resp: 90125

Ion	Ratio	Lower	Upper
232	100		
131	46.5	36.3	54.5
130	2.3	1.9	2.9
166	30.9	25.0	37.4



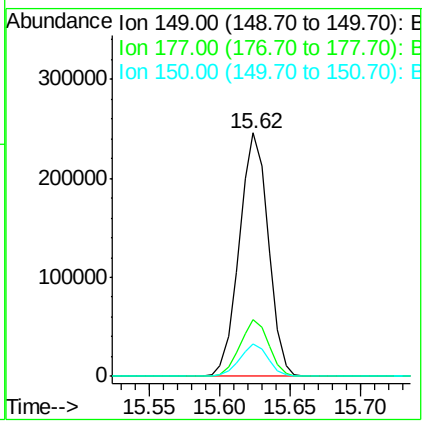


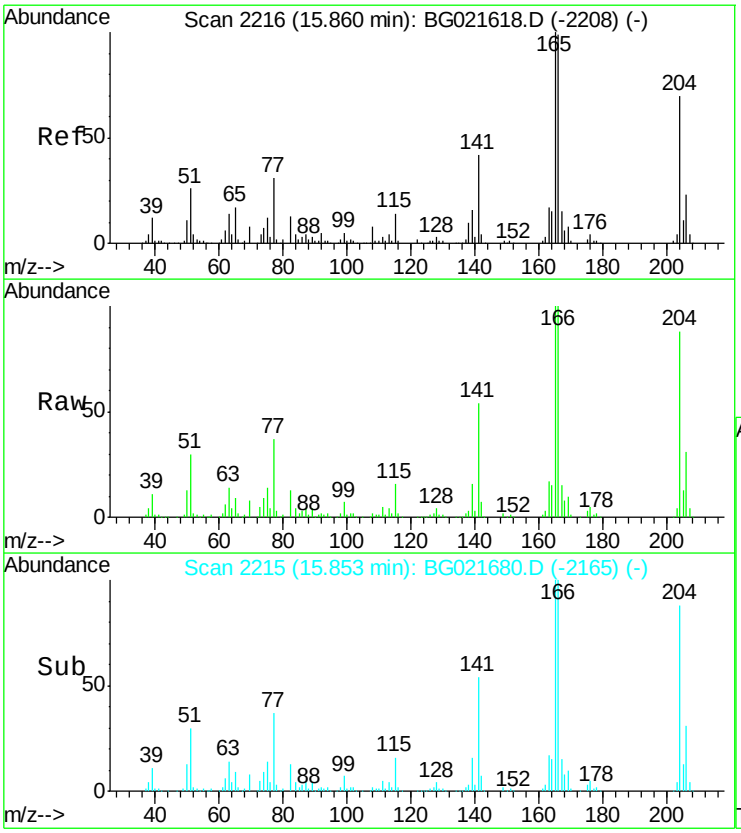
#59
Diethylphthalate
Concen: 38.07 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:149 Resp: 353400

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.3	25.9
150	13.3	9.7	14.5

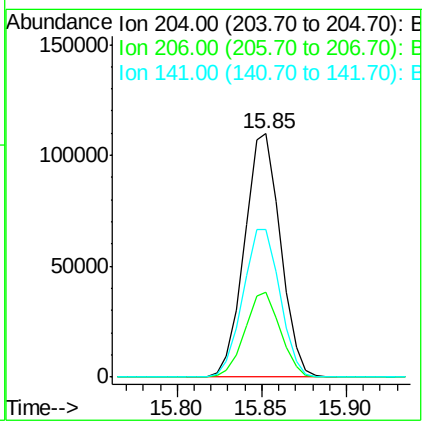


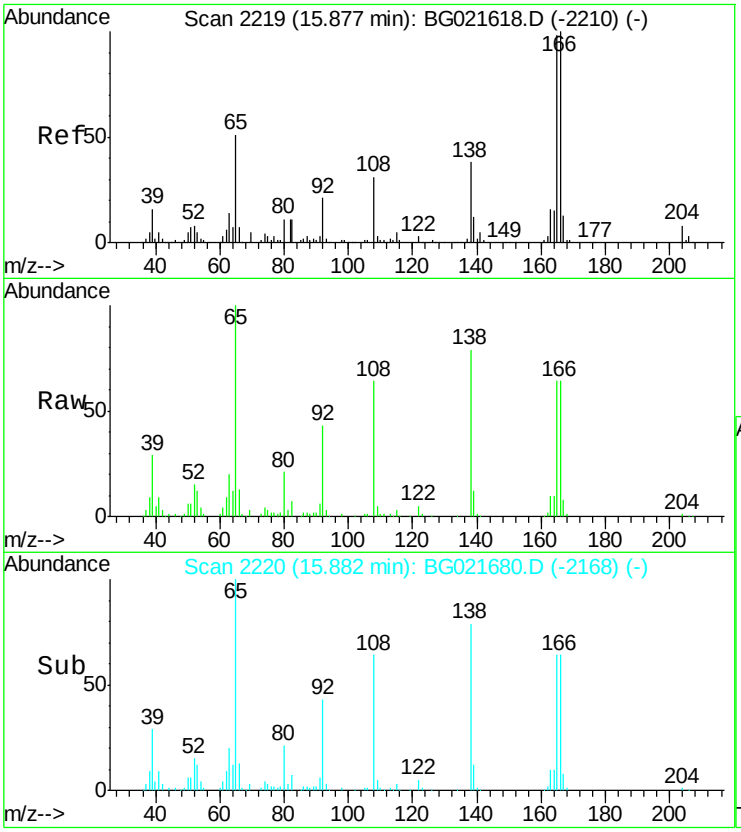


#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:204 Resp: 162574

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	60.9	51.0	76.4



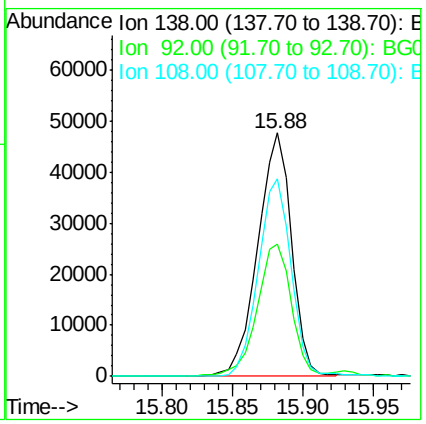


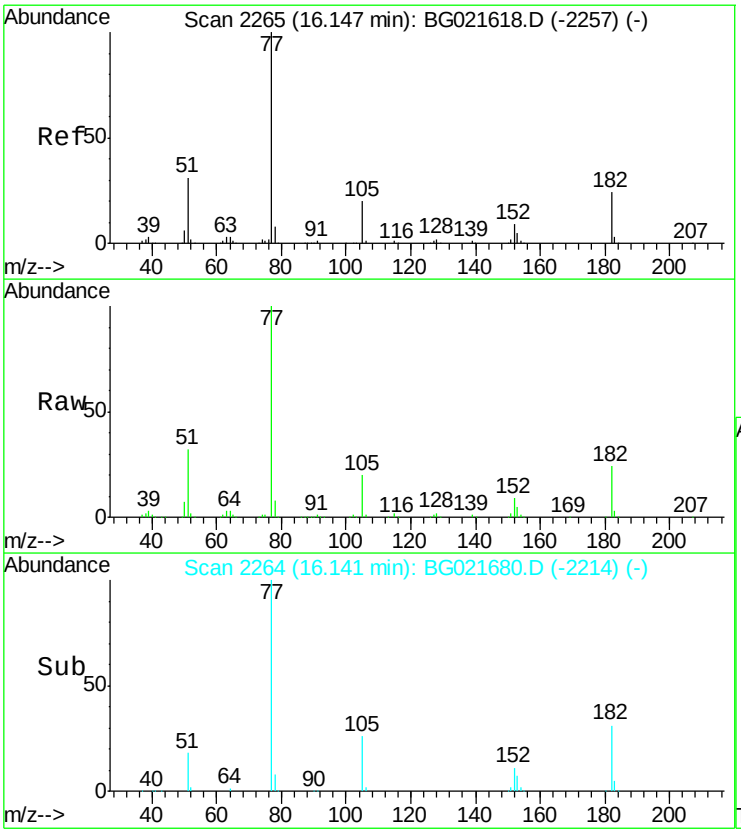
#61
4-Nitroaniline
Concen: 38.73 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:138 Resp: 80155

Ion	Ratio	Lower	Upper
138	100		
92	54.4	37.7	77.7
108	81.3	59.4	99.4

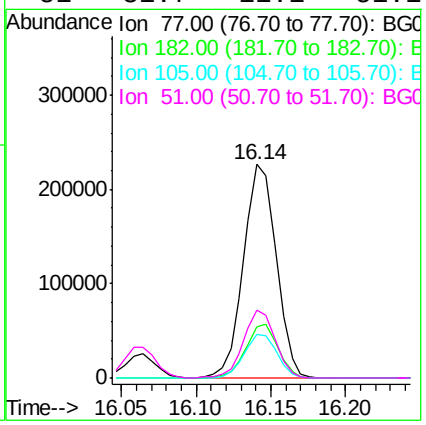


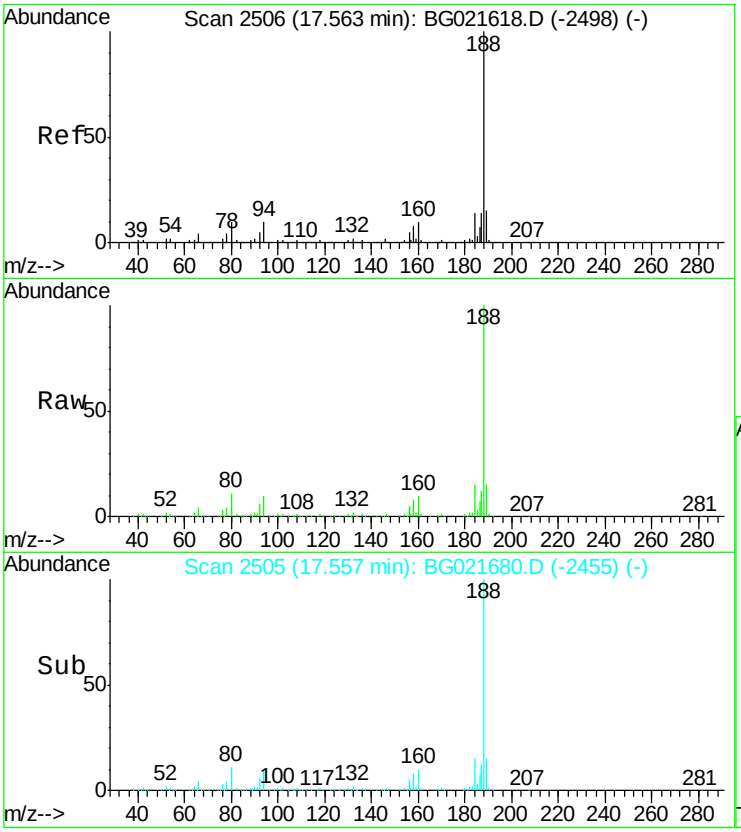


#62
Azobenzene
Concen: 43.04 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion: 77 Resp: 342407

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.1	44.1
105	20.3	0.0	39.8
51	31.7	11.1	51.1



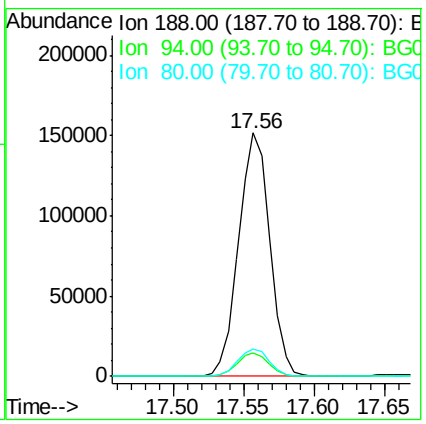


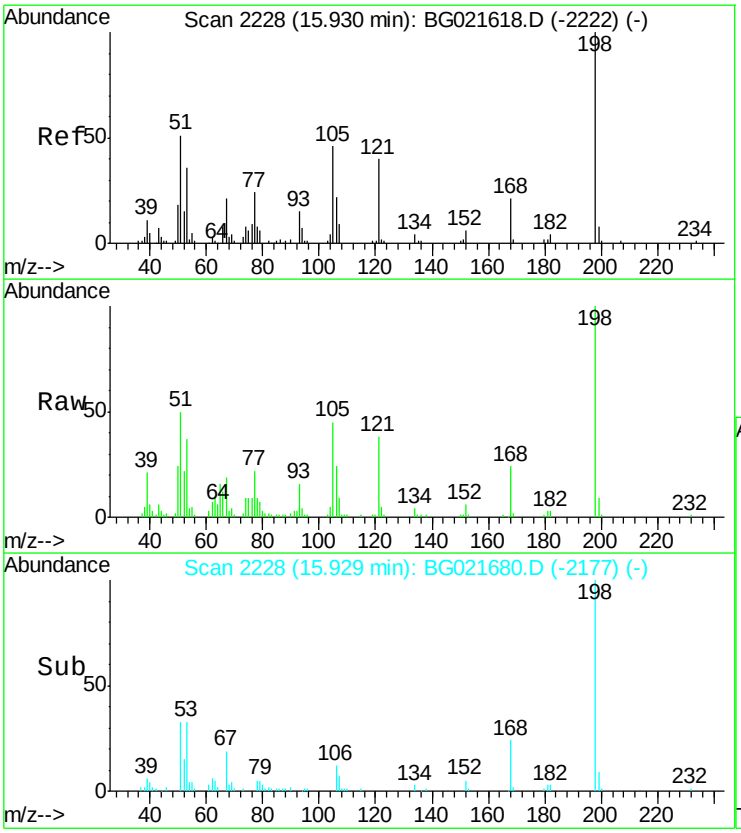
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:188 Resp: 234114

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	11.3	8.6	13.0

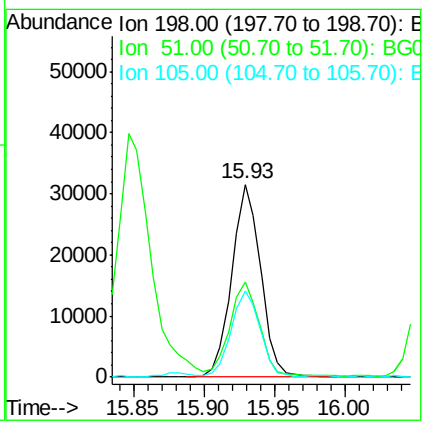


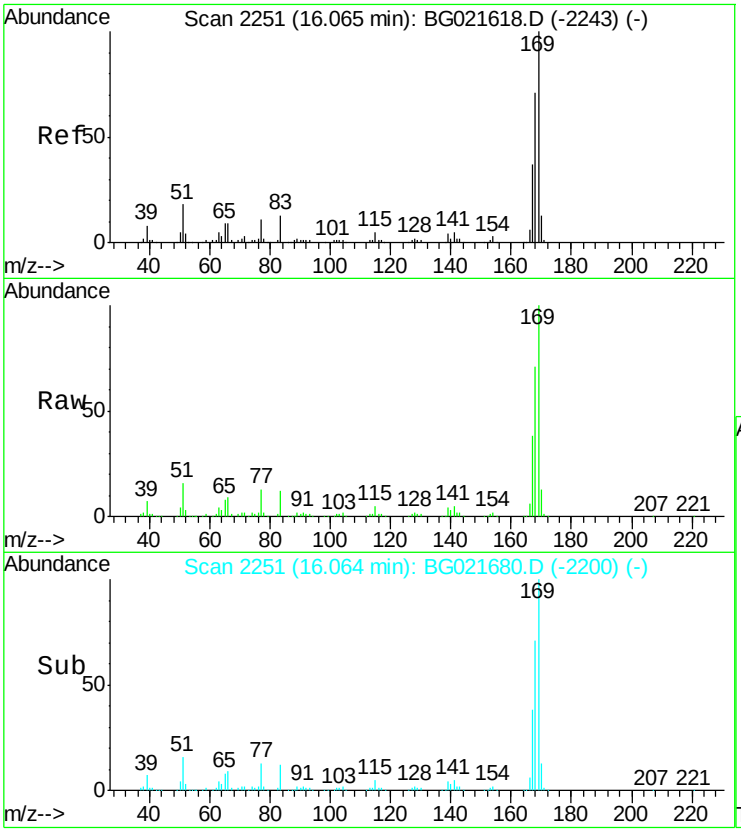


#64
4,6-Dinitro-2-methylphenol
Concen: 46.39 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:198 Resp: 45029

Ion	Ratio	Lower	Upper
198	100		
51	49.6	29.2	69.2
105	44.6	24.0	64.0



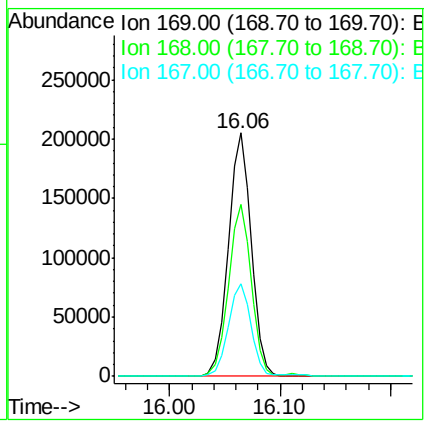


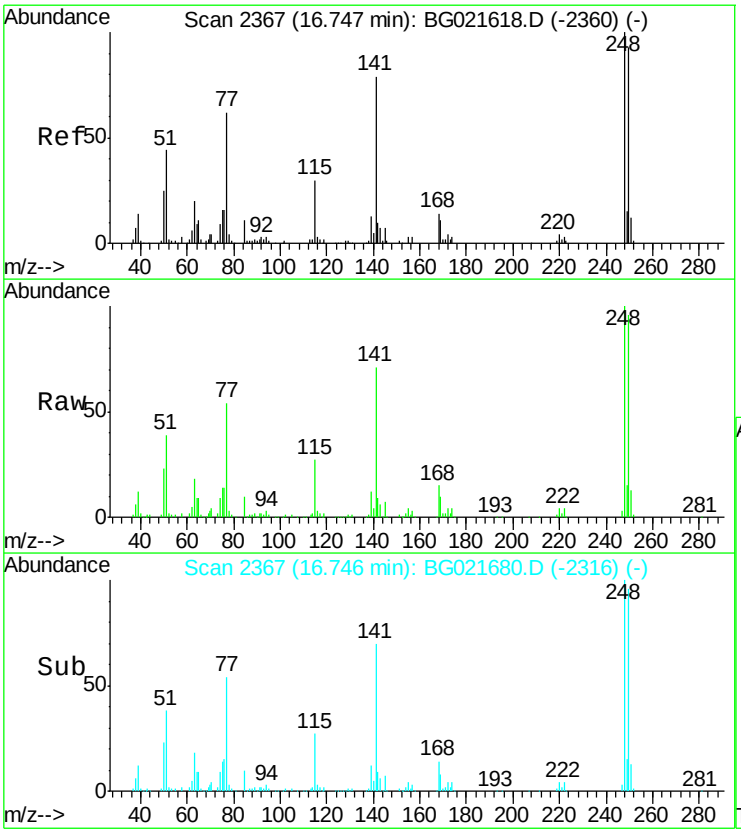
#65
n-Nitrosodiphenylamine
Concen: 42.20 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:169 Resp: 296281

Ion	Ratio	Lower	Upper
169	100		
168	70.6	59.6	89.4
167	37.8	31.2	46.8

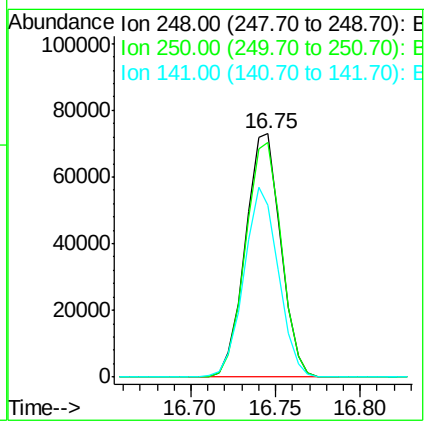


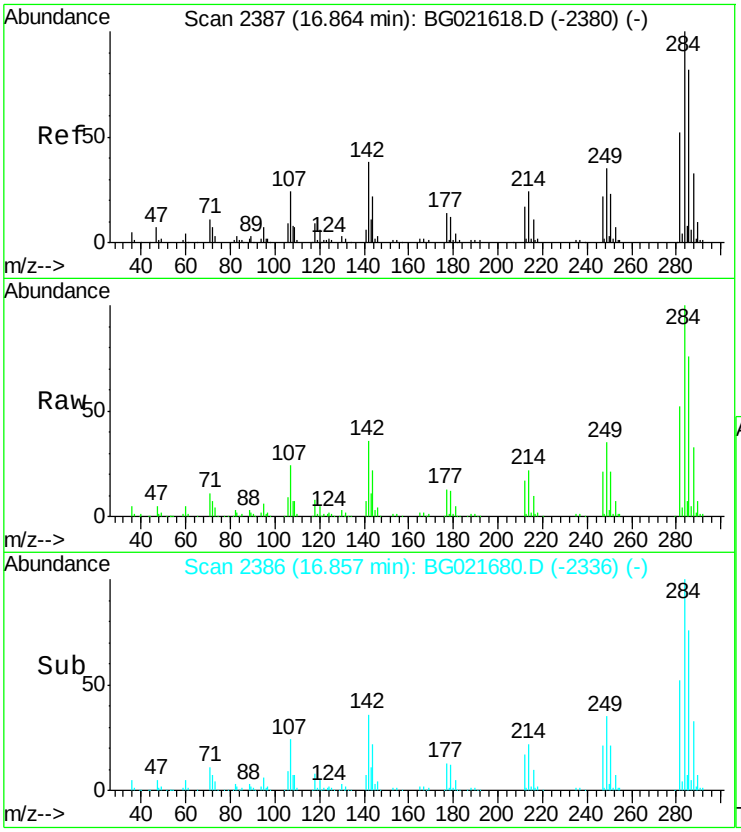


#66
4-Bromophenyl-phenylether
Concen: 42.43 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:248 Resp: 106416

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.6	114.8
141	70.7	63.8	95.6



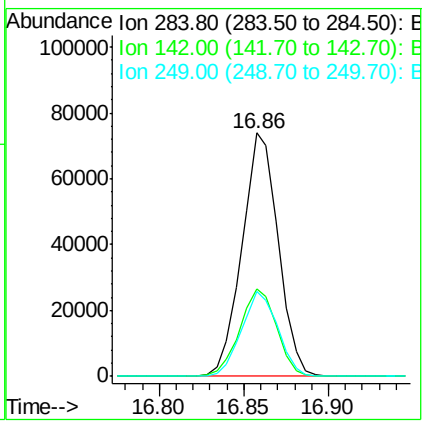


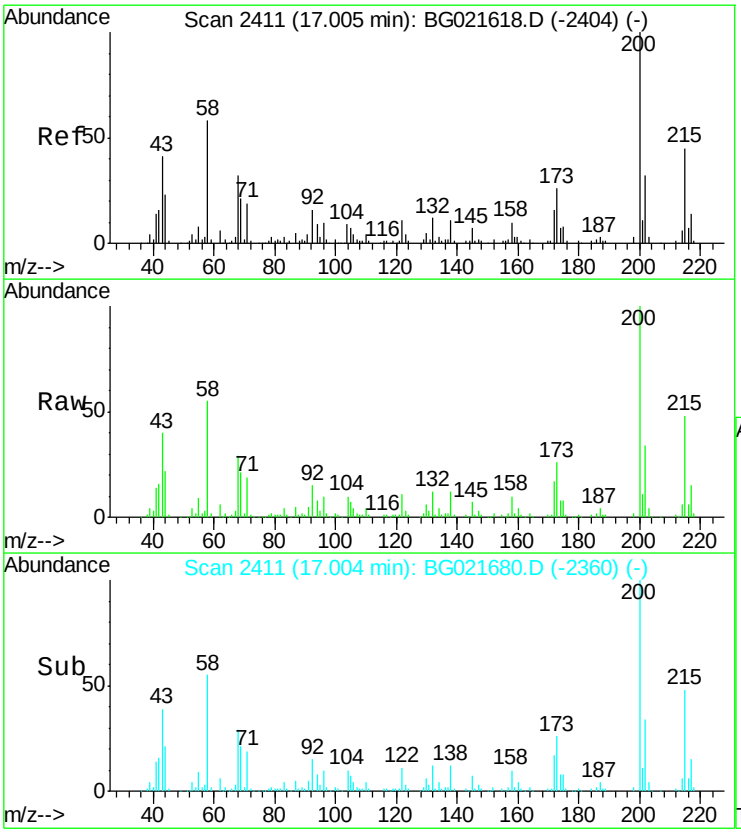
#67
Hexachlorobenzene
Concen: 41.76 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:284 Resp: 110575

Ion	Ratio	Lower	Upper
284	100		
142	36.1	31.8	47.6
249	34.7	27.3	40.9

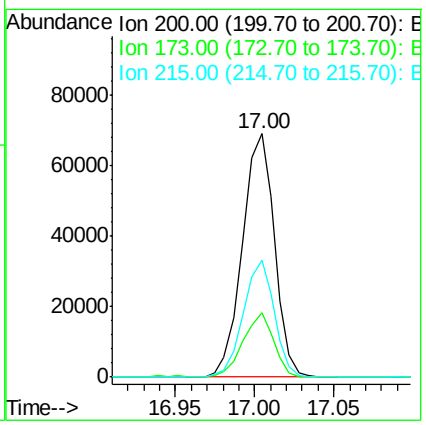


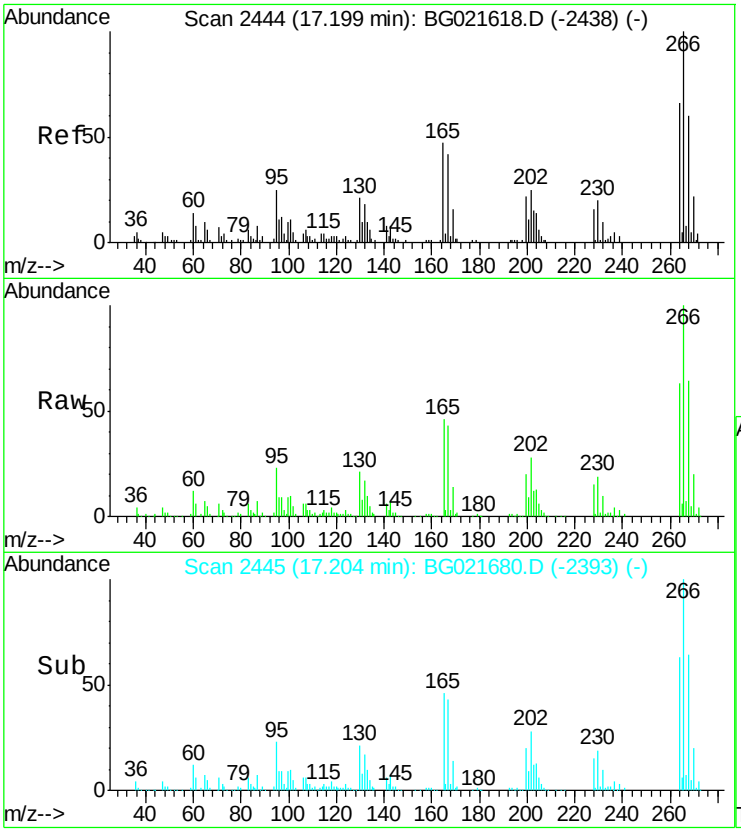


#68
Atrazine
Concen: 34.84 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:200 Resp: 96603

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.1	45.1
215	47.9	28.0	68.0



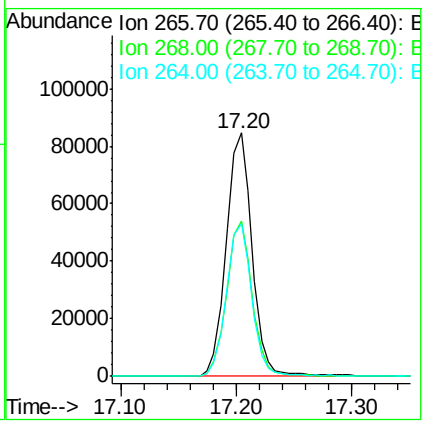


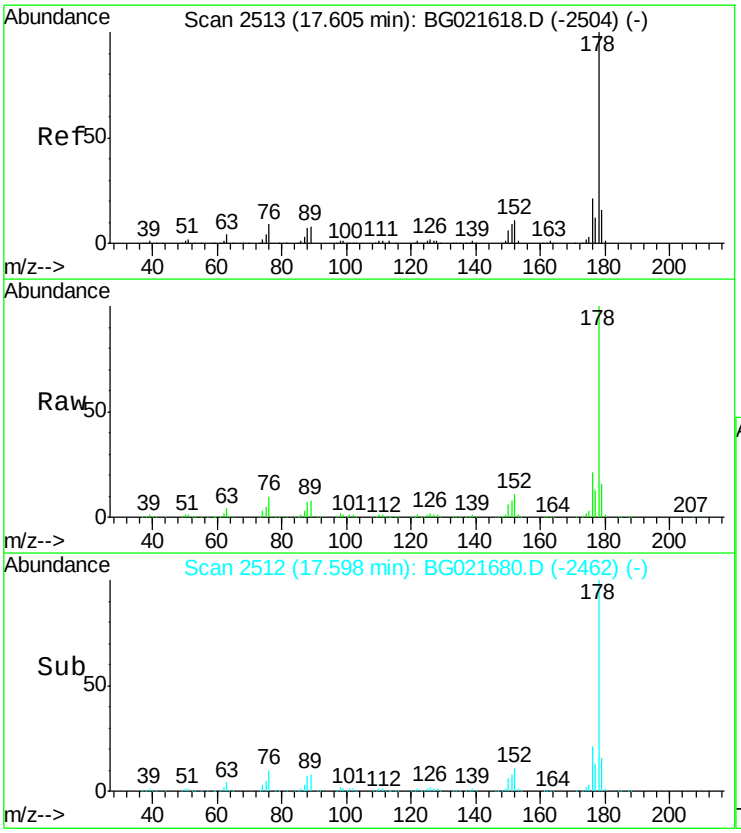
#69
Pentachlorophenol
Concen: 86.92 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:266 Resp: 131398

Ion	Ratio	Lower	Upper
266	100		
268	63.7	54.5	81.7
264	62.8	53.8	80.6

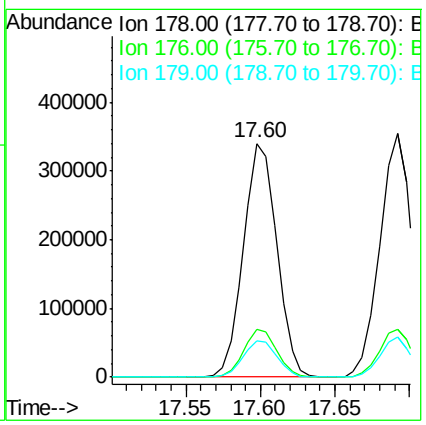


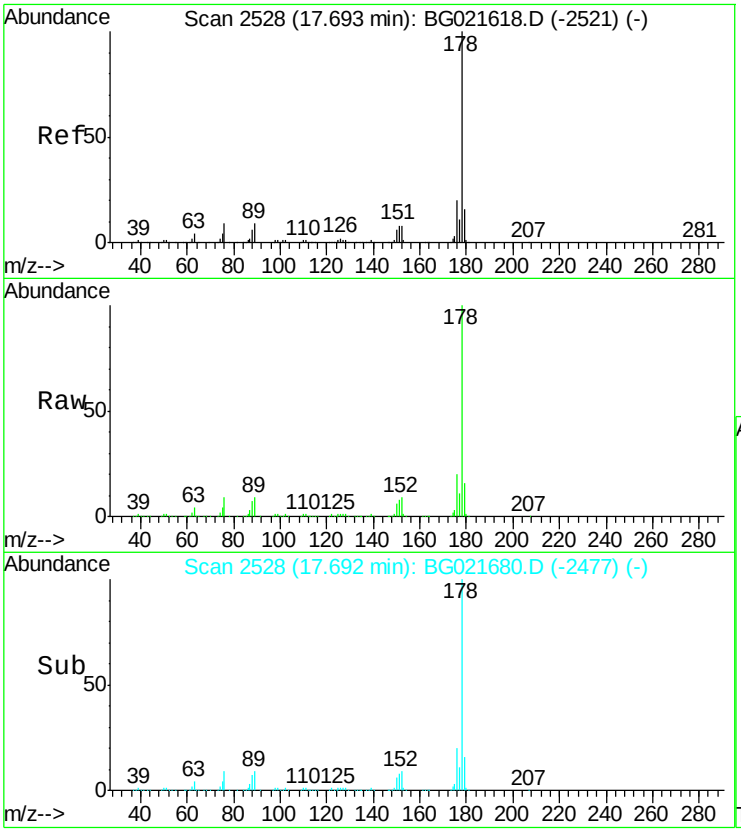


#70
Phenanthrene
Concen: 40.73 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:178 Resp: 525545

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.7	12.0	18.0



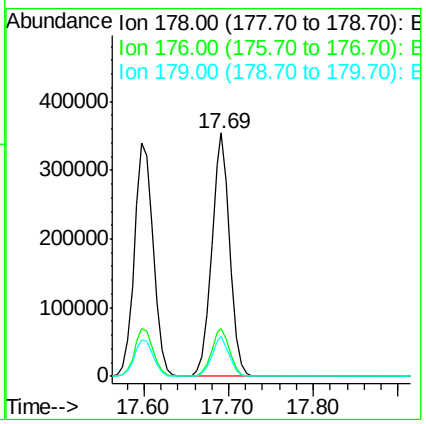


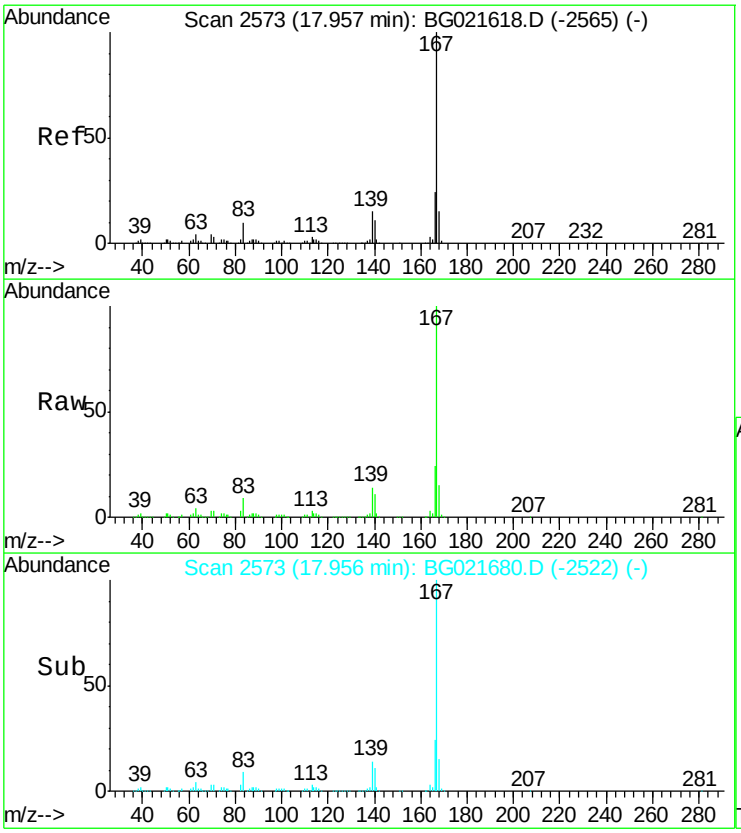
#71
Anthracene
Concen: 40.47 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:178 Resp: 530036

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.0	22.4
179	16.3	12.2	18.4

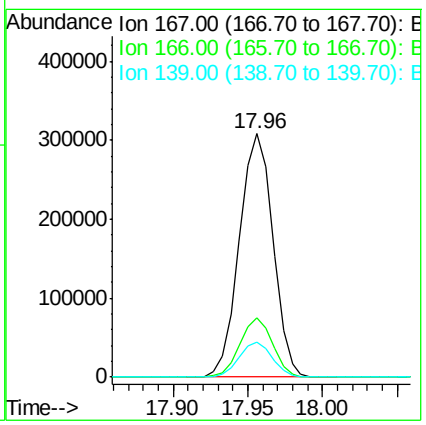


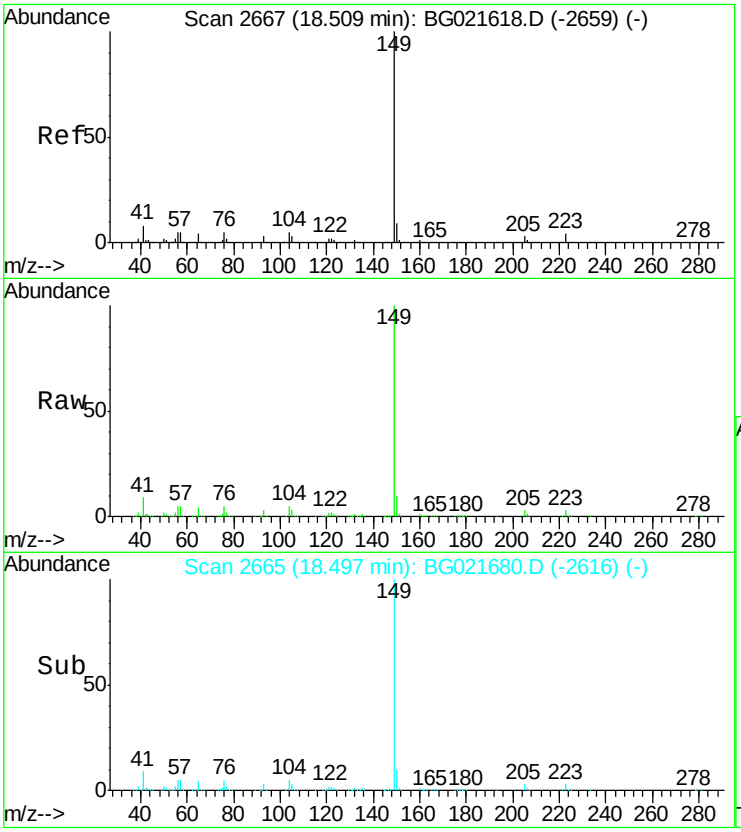


#72
Carbazole
Concen: 39.38 ng
RT: 17.96 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:167 Resp: 481399

Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.6	27.8
139	14.1	10.6	15.8



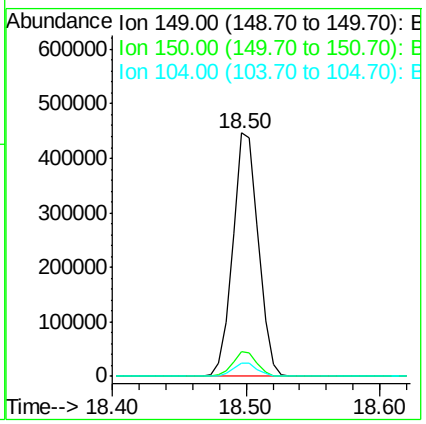


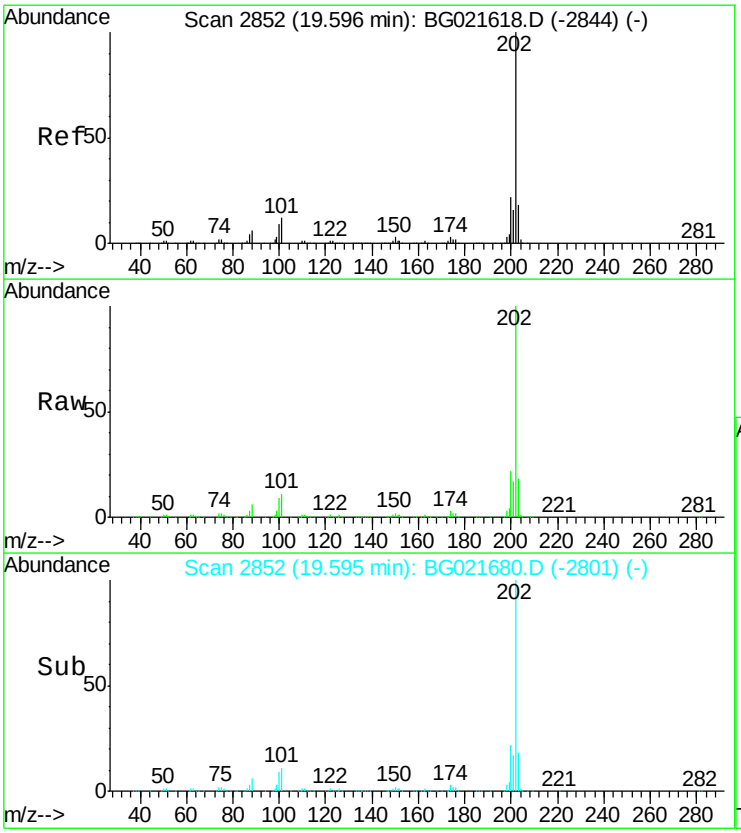
#73
Di-n-butylphthalate
Concen: 38.14 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:149 Resp: 593175

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.0
104	5.4	4.0	6.0

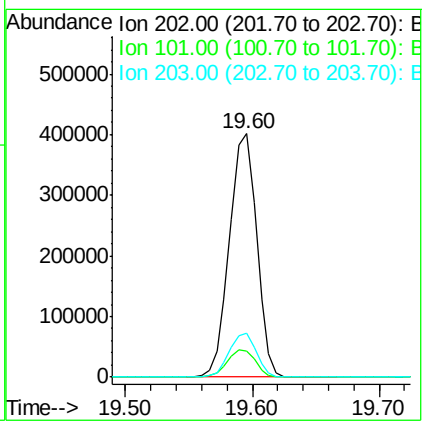


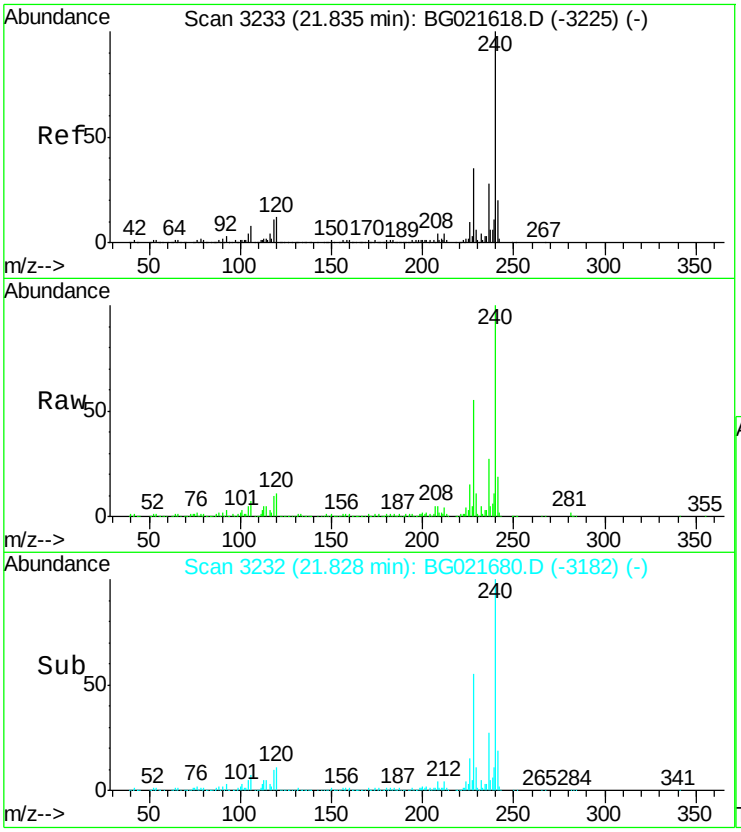


#74
Fluoranthene
Concen: 38.68 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:202 Resp: 595893

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.0
203	17.9	0.0	37.9



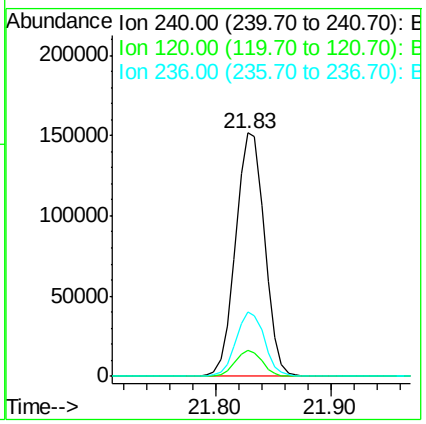


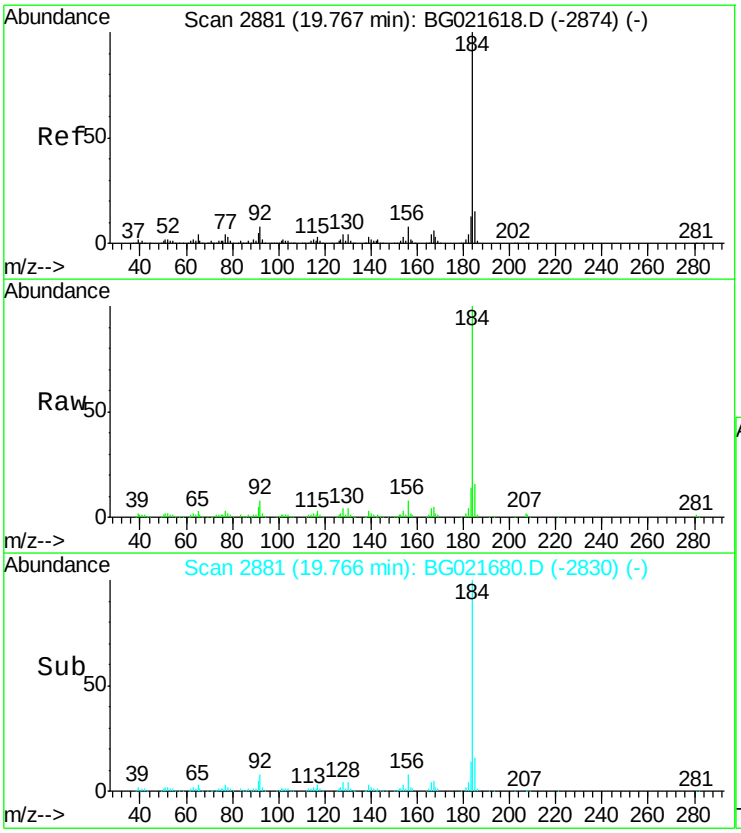
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:240 Resp: 263276

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	26.5	19.6	29.4

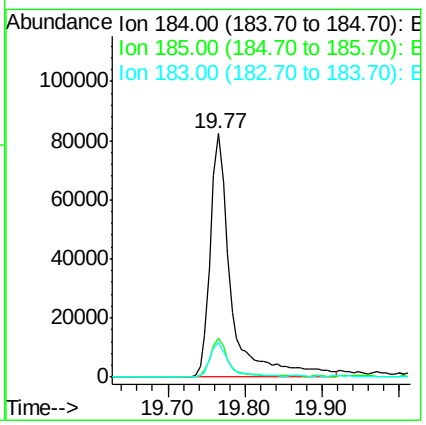


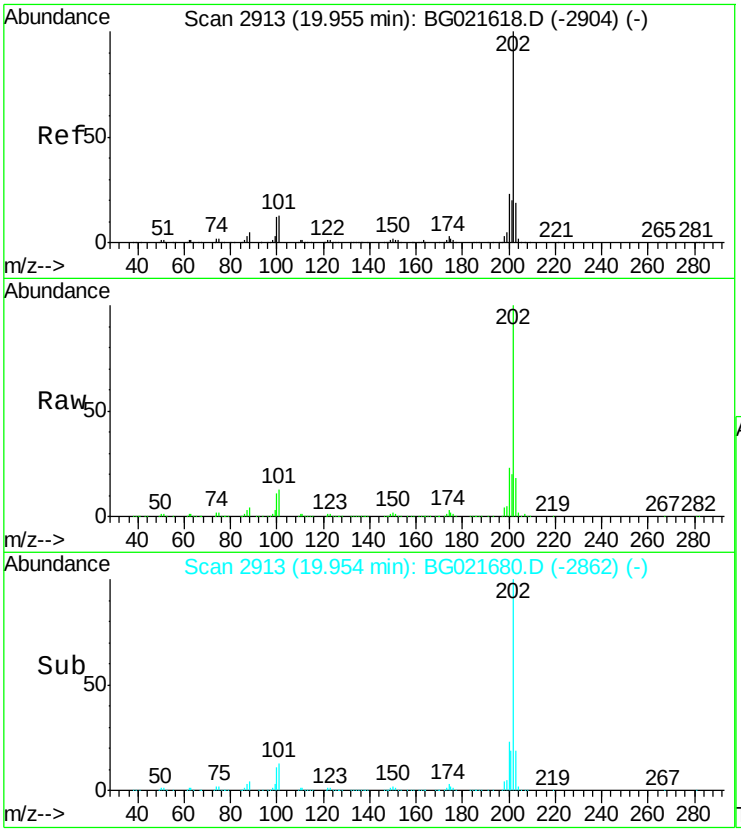


#76
Benzidine
Concen: 18.88 ng
RT: 19.77 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:184 Resp: 154738

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.5	17.3
183	14.1	10.2	15.4



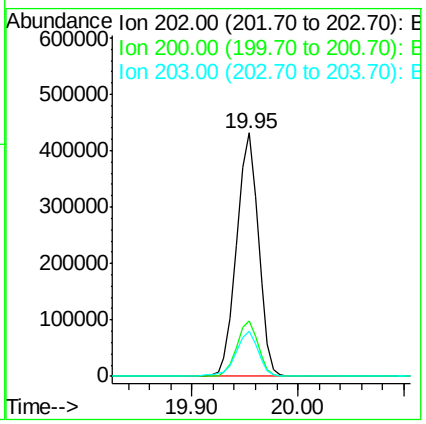


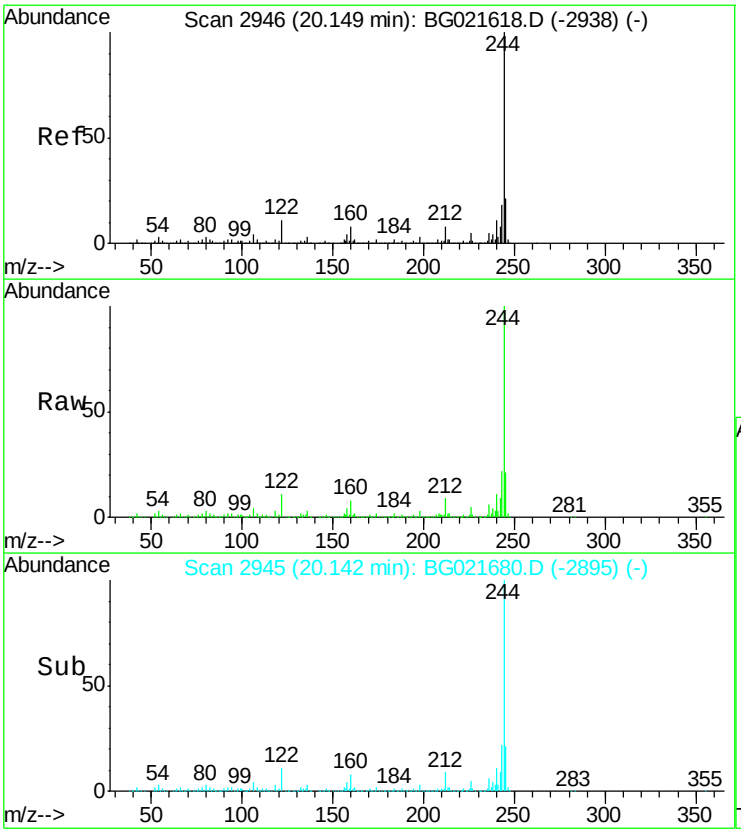
#77
Pyrene
Concen: 40.40 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:202 Resp: 613344

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.2	27.2
203	18.5	15.0	22.4

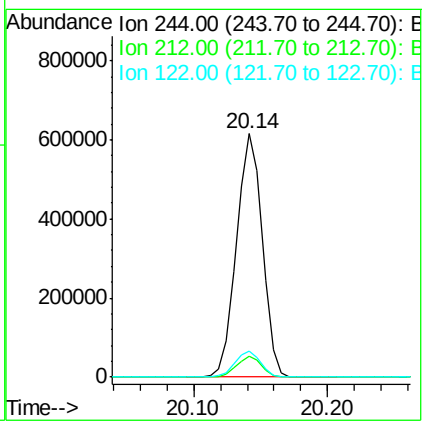


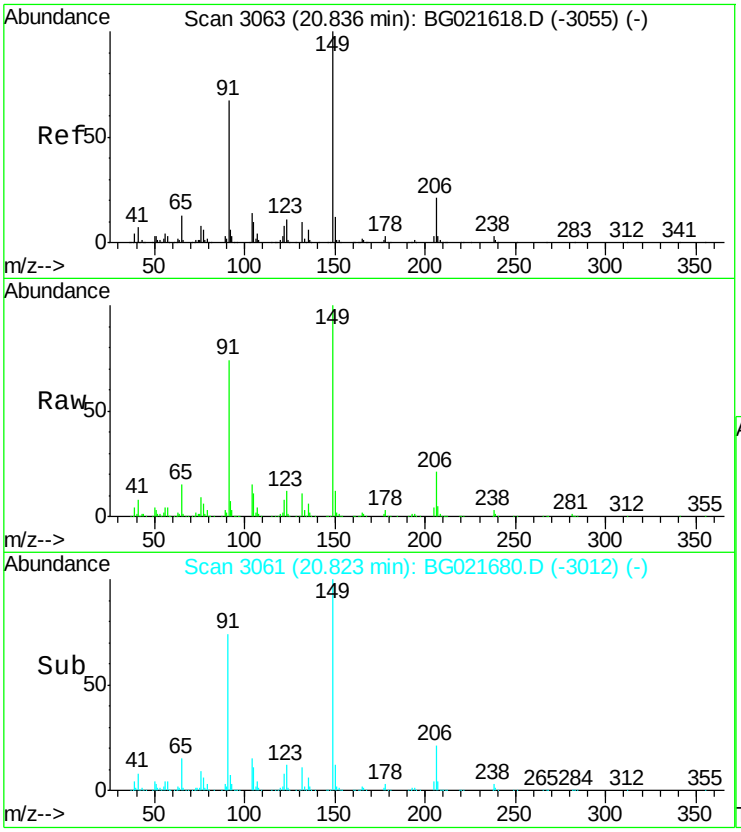


#78
Terphenyl-d14
Concen: 77.93 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:244 Resp: 822210

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	10.9	8.6	12.8



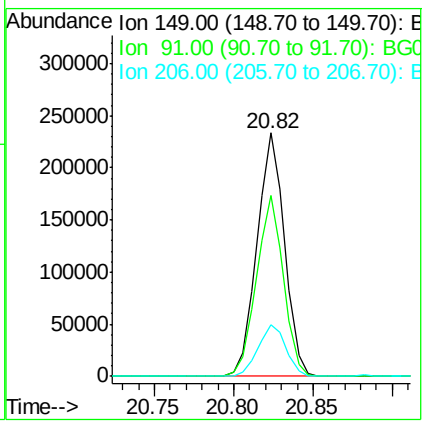


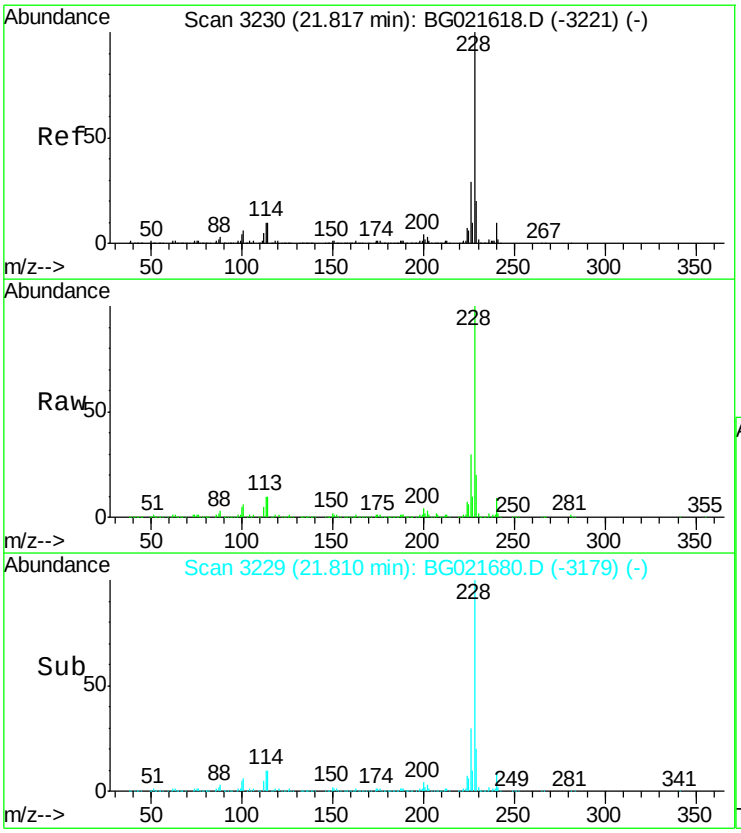
#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:149 Resp: 283411

Ion	Ratio	Lower	Upper
149	100		
91	74.0	57.8	86.8
206	21.2	17.0	25.4

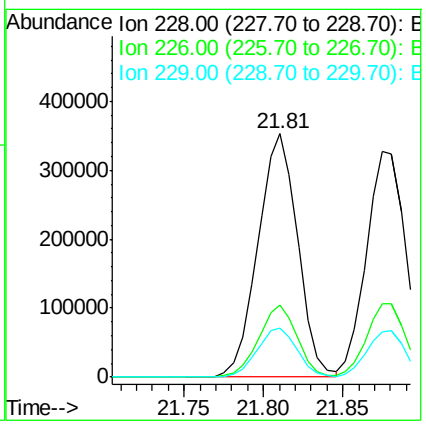


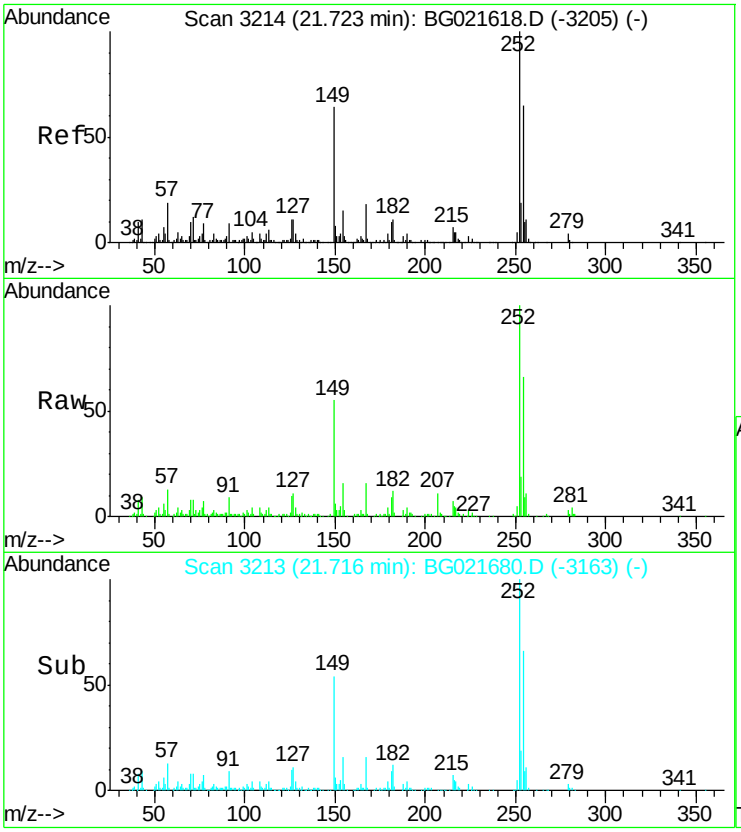


#80
Benzo(a)anthracene
Concen: 40.54 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:228 Resp: 614196

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	34.0
229	20.0	16.1	24.1



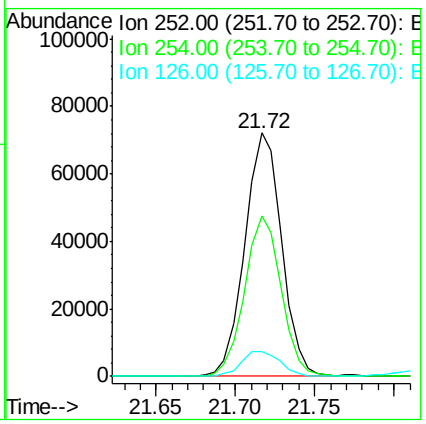


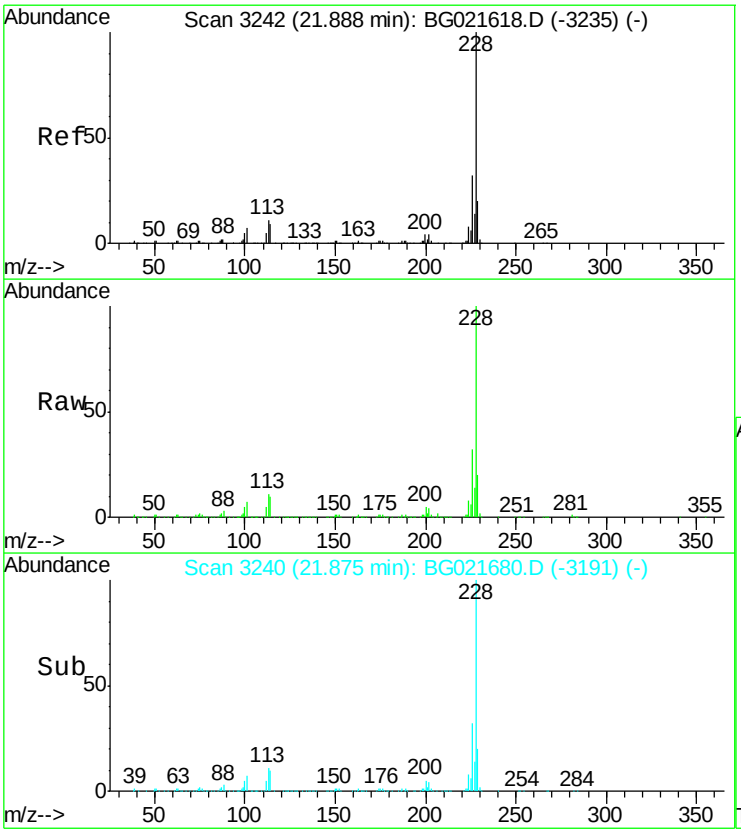
#81
3,3'-Dichlorobenzidine
Concen: 9.72 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:252 Resp: 116517

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.6
126	10.4	8.8	13.2

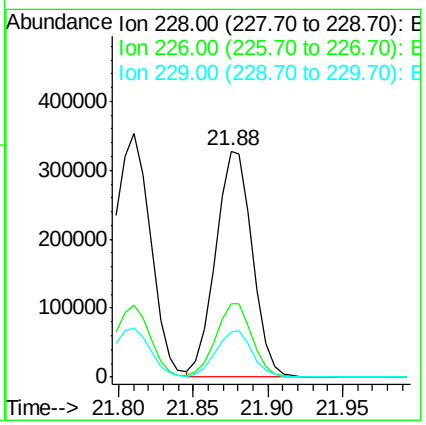


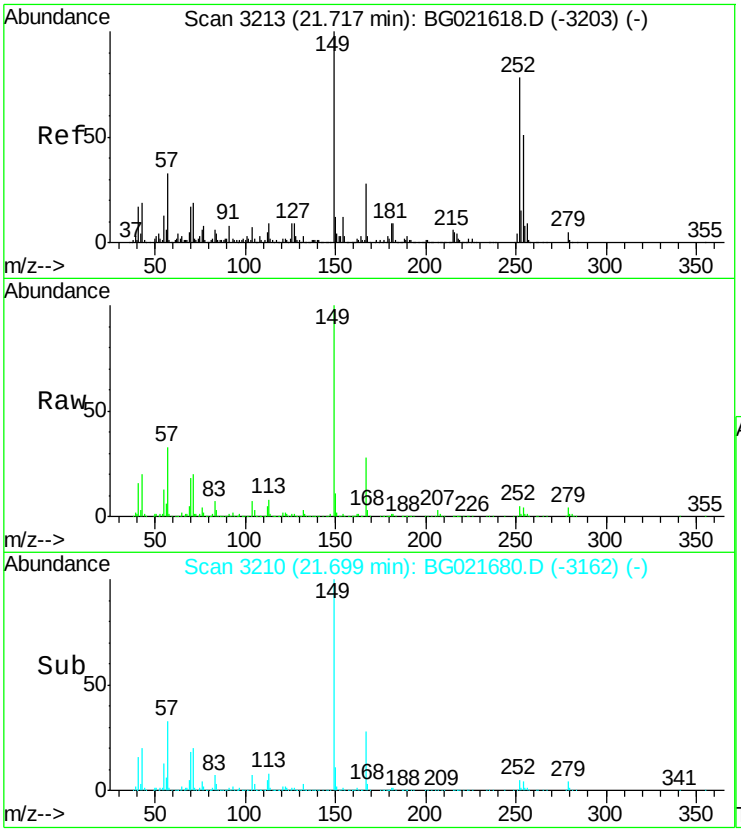


#82
Chrysene
Concen: 38.73 ng
RT: 21.88 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:228 Resp: 563822

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.4	38.0
229	20.2	15.9	23.9



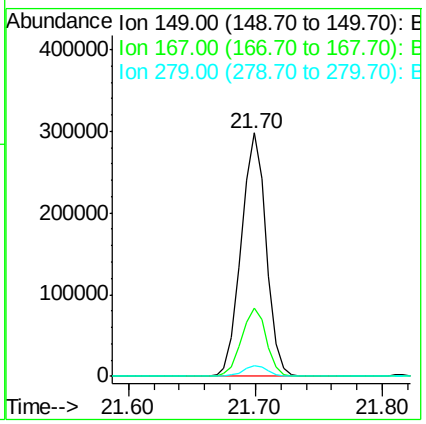


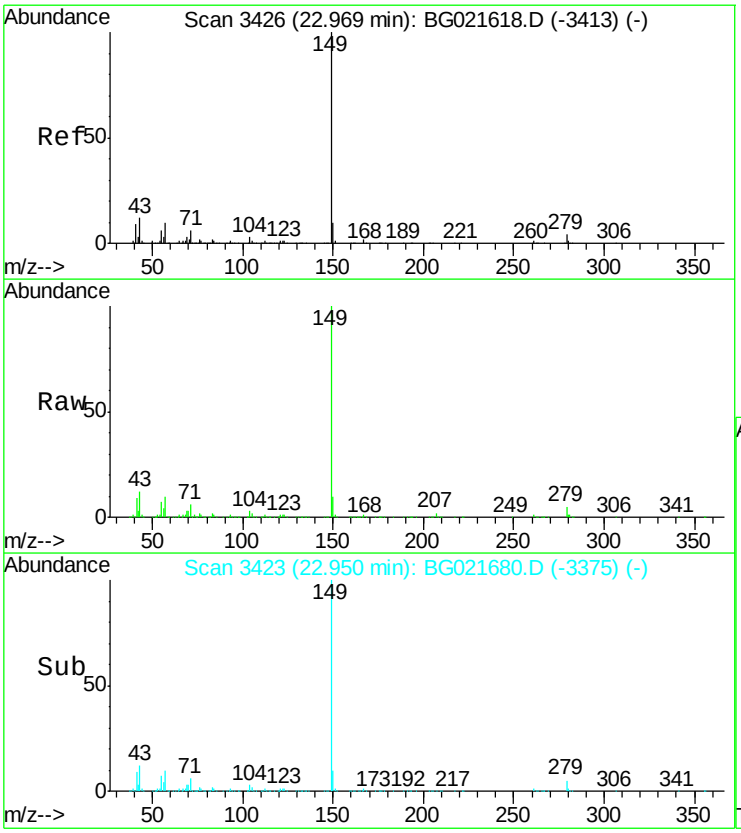
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.20 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:149 Resp: 404046

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.5	3.2	4.8

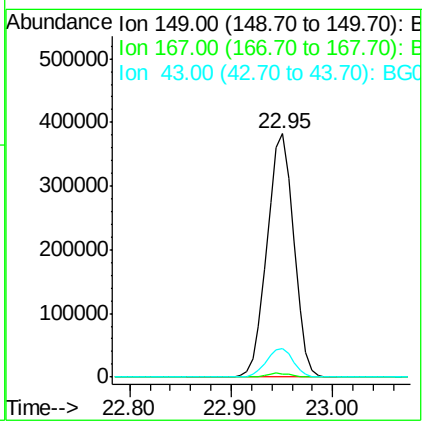


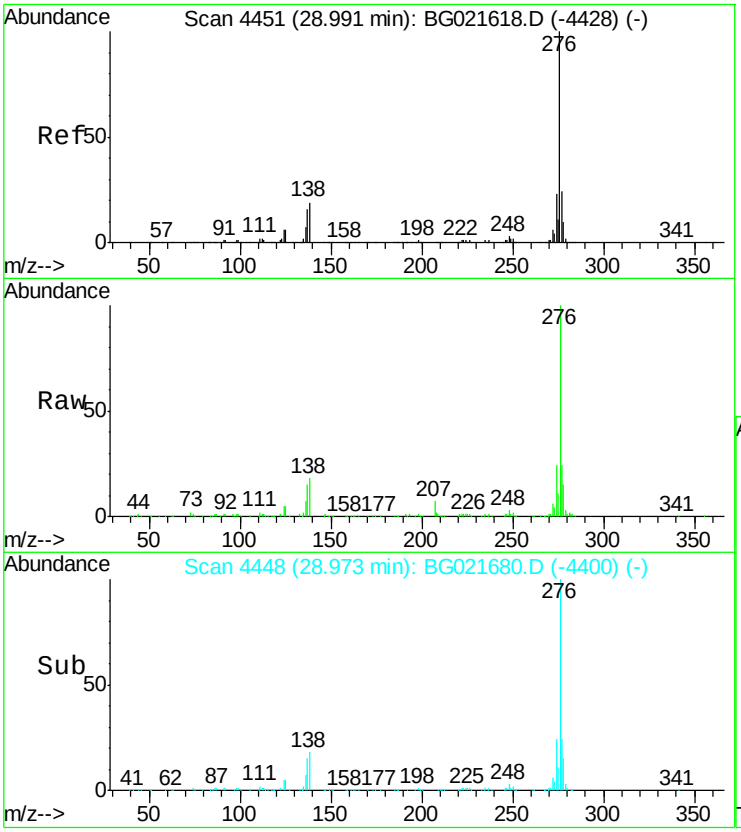


#84
Di-n-octyl phthalate
Concen: 40.68 ng
RT: 22.95 min Scan# 3423
Delta R.T. -0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:149 Resp: 702398

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.7	9.8	14.6



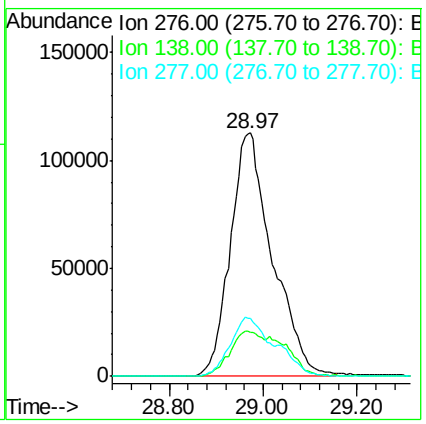


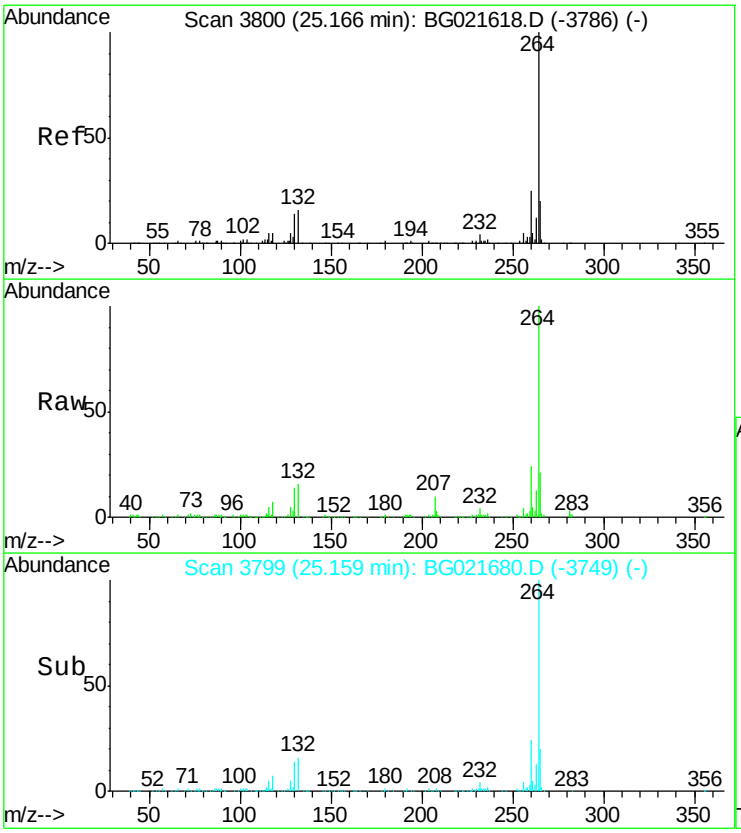
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.43 ng
RT: 28.97 min Scan# 4448
Delta R.T. -0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:276 Resp: 699663

Ion	Ratio	Lower	Upper
276	100		
138	14.0	14.0	21.0
277	20.5	20.6	30.8#

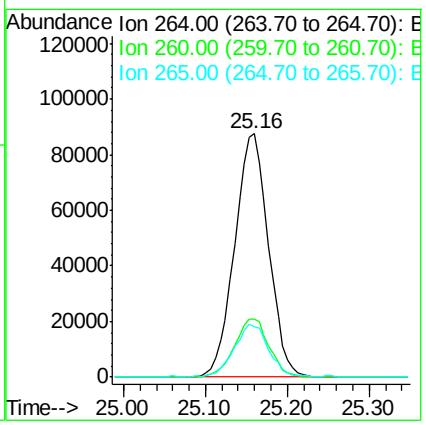


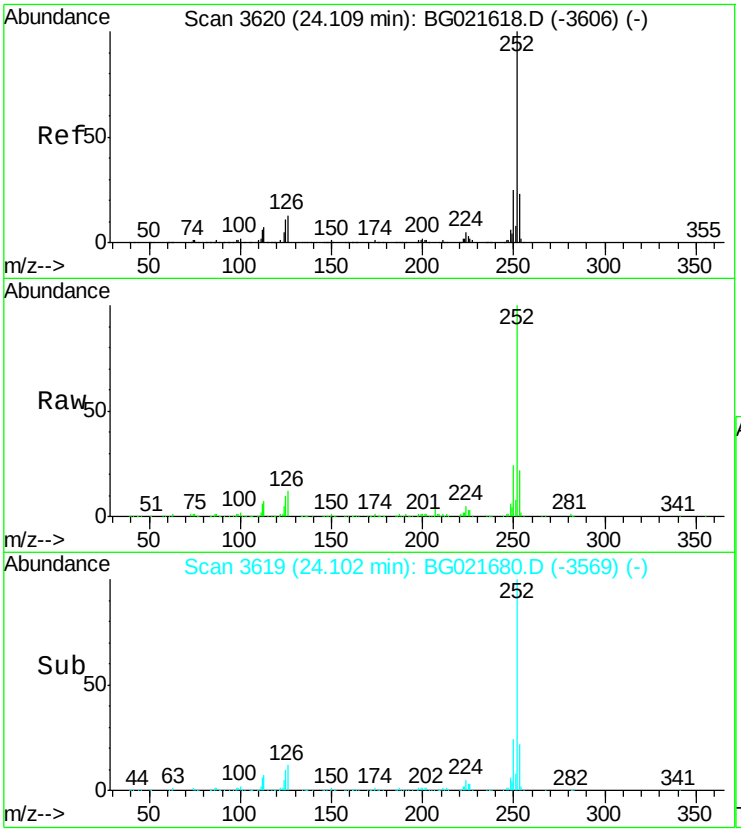


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:264 Resp: 252073

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	20.7	17.8	26.8



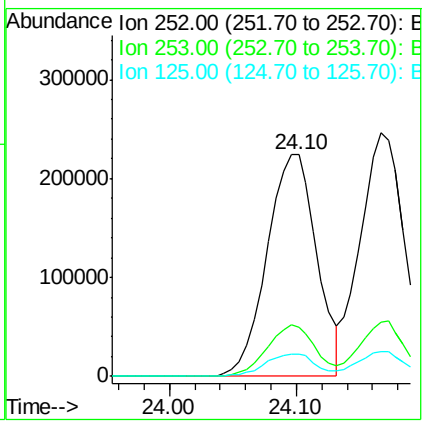


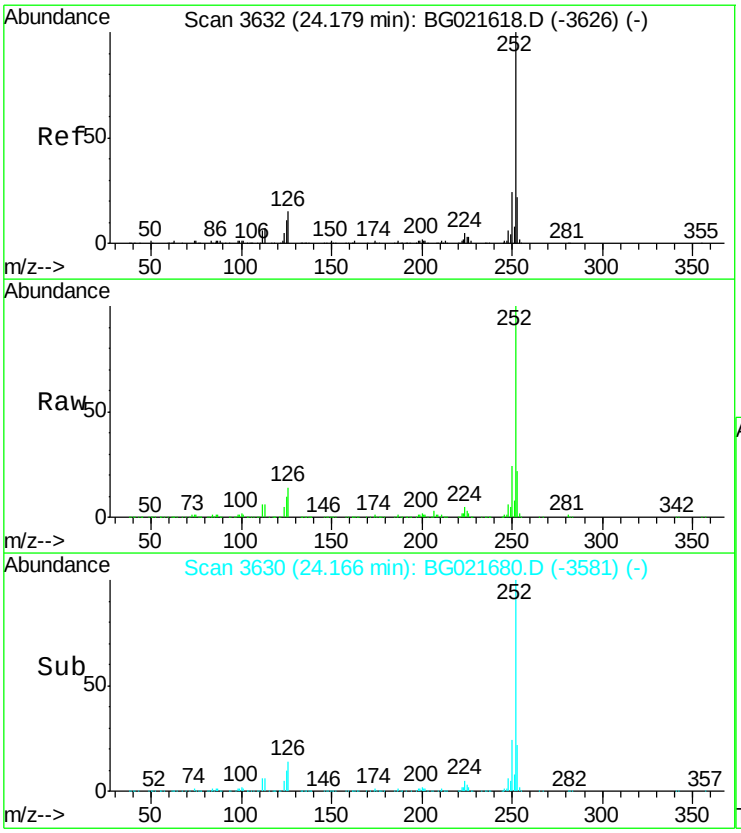
#87
Benzo(b)fluoranthene
Concen: 41.79 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:252 Resp: 611273

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.8	8.6	13.0

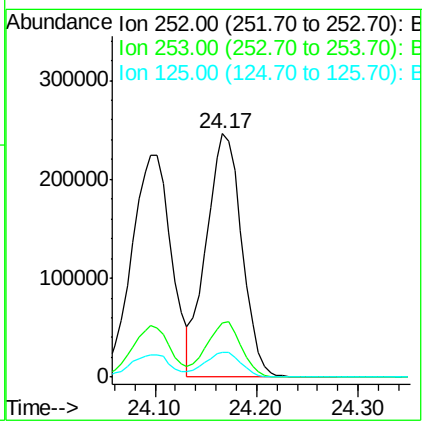


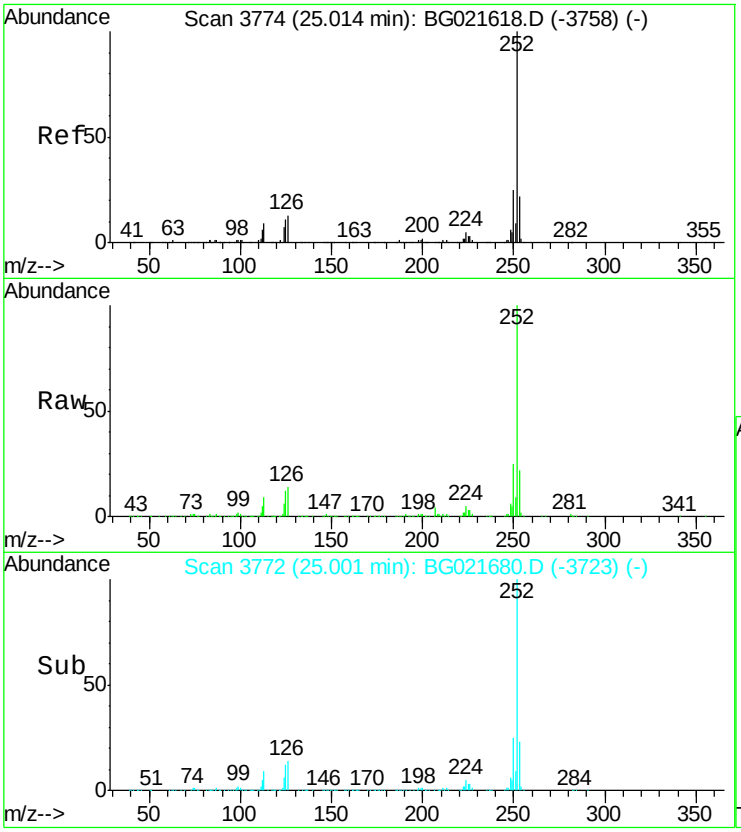


#88
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:252 Resp: 596347

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.2	8.3	12.5



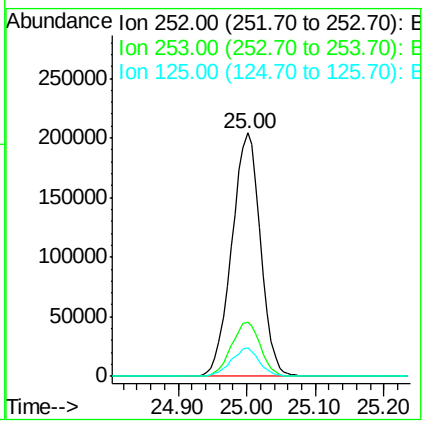


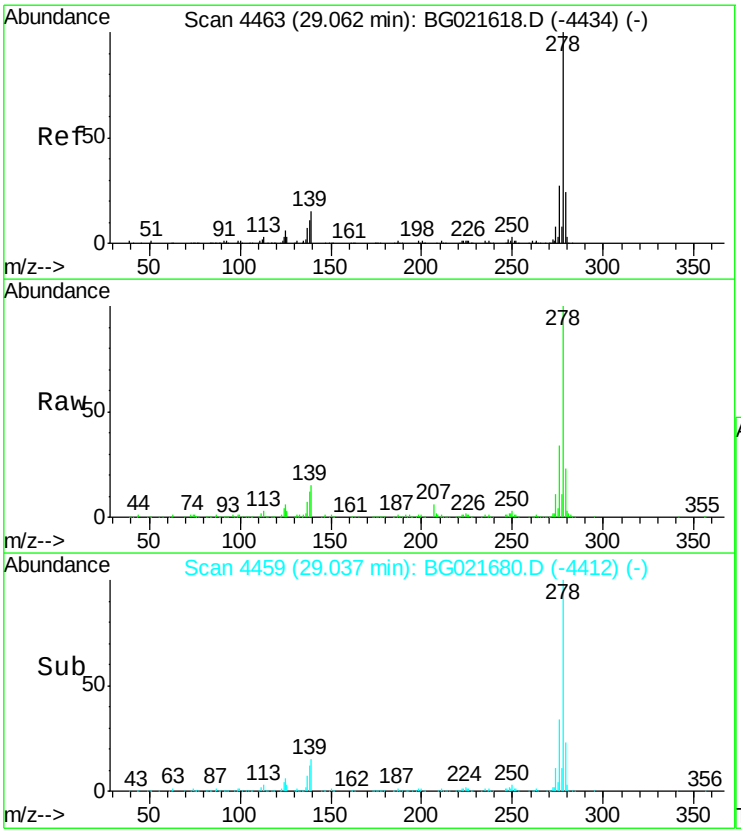
#89
Benzo(a)pyrene
Concen: 41.79 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:252 Resp: 592216

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.5	9.6	14.4

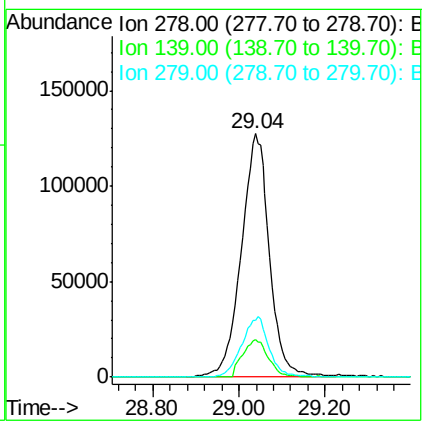


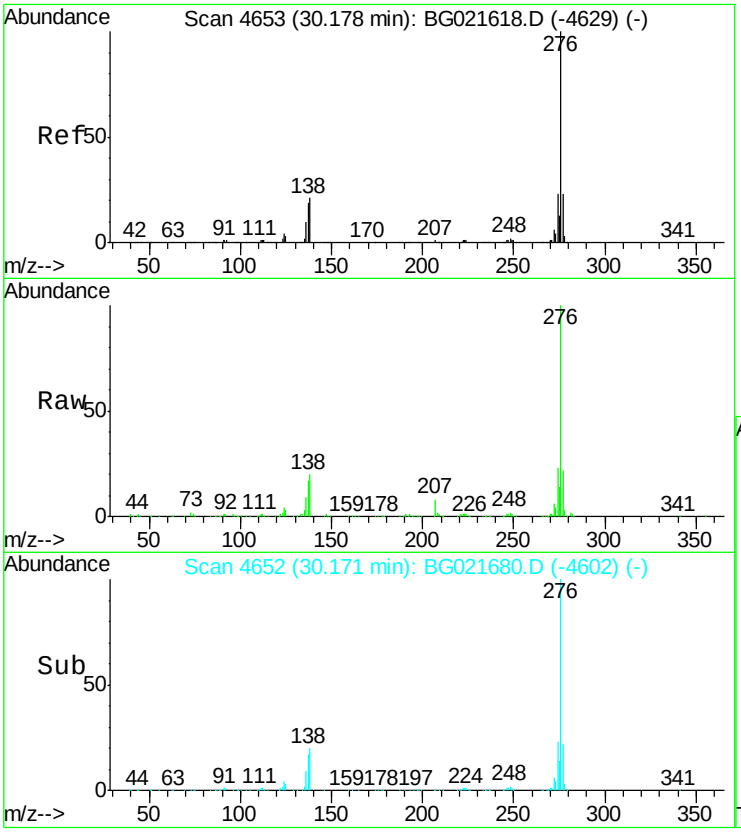


#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.02 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Tgt Ion:278 Resp: 589596

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.9	17.9
279	23.4	18.2	27.2





#91
Benzo(g,h,i)perylene
Concen: 41.08 ng
RT: 30.17 min Scan# 4652
Delta R.T. -0.01 min
Lab File: BG021680.D
Acq: 15 Apr 2016 10:03

Instrument :
BNA_G
ClientSampleId :
PB89789BS

Tgt Ion:276 Resp: 572830

Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.4	29.2
138	20.3	17.4	26.0