Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021616.D
Acq On : 13 Apr 2016 11:34
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 13:43:16 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 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31149	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	138808	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	89055	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	205493	20.00	ng		0.00
75) Chrysene-d12	21.83	240	246363	20.00	ng		0.00
86) Perylene-d12	25.16	264	239488	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	36622	17.78	ng		0.00
7) Phenol-d6	7.36	99	53223	13.18	ng		0.00
23) Nitrobenzene-d5	9.38	82	53197	19.64	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	17320	12.96	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	122903	23.44	ng		0.00
78) Terphenyl-d14	20.15	244	204976	18.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	8750	11.02	ng		90
3) Pyridine	4.05	79	23675	7.27	ng		92
4) n-Nitrosodimethylamine	3.96	42	11743	8.10	ng	#	96
6) Aniline	7.54	93	34718	6.55	ng		98
8) 2-Chlorophenol	7.78	128	21725	7.92	ng		93
9) Benzaldehyde	7.36	77	17308	8.72	ng		86
10) Phenol	7.38	94	28822	6.52	ng		98
11) bis(2-Chloroethyl)ether	7.63	93	23898	7.98	ng		97
12) 1,3-Dichlorobenzene	8.11	146	24683	9.84	ng		94
13) 1,4-Dichlorobenzene	8.25	146	25128	9.42	ng		93
14) 1,2-Dichlorobenzene	8.58	146	24149	8.92	ng		94
15) Benzyl Alcohol	8.45	79	19803	5.52	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.74	45	50144	7.80	ng		94
17) 2-Methylphenol	8.64	107	19179	6.09	ng		92
18) Hexachloroethane	9.31	117	9076	10.10	ng	#	70
19) n-Nitroso-di-n-propylamine	9.02	70	21023	5.72	ng	#	98
20) 3+4-Methylphenols	8.97	107	26990	5.69	ng		94
22) Acetophenone	9.04	105	38476	9.45	ng	#	98
24) Nitrobenzene	9.42	77	28514	9.95	ng		98
25) Isophorone	9.95	82	59093	7.72	ng		98
26) 2-Nitrophenol	10.14	139	9965	9.68	ng		94
27) 2,4-Dimethylphenol	10.19	122	24639	8.68	ng		91
28) bis(2-Chloroethoxy)methane	10.43	93	31334	9.36	ng		93
29) 2,4-Dichlorophenol	10.67	162	20886	8.74	ng		95
30) 1,2,4-Trichlorobenzene	10.89	180	22250	10.56	ng	#	95
31) Naphthalene	11.09	128	75534	10.12	ng	#	97
32) Benzoic acid	10.23	122	7978	2.49	ng	#	85
33) 4-Chloroaniline	11.19	127	31512	7.20	ng		98
34) Hexachlorobutadiene	11.37	225	14509	12.39	ng		93
35) Caprolactam	11.93	113	9374	3.36	ng		94
36) 4-Chloro-3-methylphenol	12.28	107	26025	5.94	ng		99
37) 2-Methylnaphthalene	12.67	142	51290	8.32	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	27225	12.66	ng		97
40) Hexachlorocyclopentadiene	13.01	237	13835	15.24	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021616.D
Acq On : 13 Apr 2016 11:34
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 13:43:16 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 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	16927	10.42	ng		98
43) 2,4,5-Trichlorophenol	13.33	196	18133	9.17	ng		95
45) 1,1'-Biphenyl	13.67	154	75214	11.38	ng		93
46) 2-Chloronaphthalene	13.71	162	54081	11.00	ng		98
47) 2-Nitroaniline	13.90	65	17196	7.47	ng		95
48) Acenaphthylene	14.55	152	90054	9.48	ng		99
49) Dimethylphthalate	14.27	163	75818	7.69	ng		98
50) 2,6-Dinitrotoluene	14.39	165	13272	7.44	ng		96
51) Acenaphthene	14.89	154	56092	9.11	ng		97
52) 3-Nitroaniline	14.72	138	15370	6.30	ng		93
53) 2,4-Dinitrophenol	14.92	184	3065	4.19	ng	#	82
54) Dibenzofuran	15.22	168	79192	8.84	ng		98
55) 4-Nitrophenol	15.00	139	12567	4.82	ng		88
56) 2,4-Dinitrotoluene	15.17	165	18079	6.31	ng		98
57) Fluorene	15.86	166	71245	8.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	15374	7.35	ng		97
59) Diethylphthalate	15.62	149	80937	6.80	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	34437	8.54	ng		98
61) 4-Nitroaniline	15.87	138	17183	5.08	ng		94
62) Azobenzene	16.15	77	67475	7.60	ng		98
64) 4,6-Dinitro-2-methylphenol	15.92	198	5930	7.55	ng		92
65) n-Nitrosodiphenylamine	16.06	169	62121	11.51	ng		98
66) 4-Bromophenyl-phenylether	16.74	248	21826	11.58	ng		97
67) Hexachlorobenzene	16.86	284	22794	11.71	ng		95
68) Atrazine	17.00	200	25449	8.11	ng		96
69) Pentachlorophenol	17.20	266	10662	8.13	ng		95
70) Phenanthrene	17.60	178	116154	9.99	ng		99
71) Anthracene	17.70	178	118009	9.82	ng		100
72) Carbazole	17.95	167	109951	8.27	ng		98
73) Di-n-butylphthalate	18.51	149	141612	7.57	ng		100
74) Fluoranthene	19.59	202	139463	7.63	ng		99
76) Benzidine	19.76	184	82189	11.13	ng		99
77) Pyrene	19.95	202	143220	9.20	ng		97
79) Butylbenzylphthalate	20.83	149	63745	9.82	ng		97
80) Benzo(a)anthracene	21.81	228	142665	9.93	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	113024	11.51	ng		98
82) Chrysene	21.88	228	136646	10.01	ng		100
83) Bis(2-ethylhexyl)phthalate	21.71	149	93531	11.00	ng		98
84) Di-n-octyl phthalate	22.97	149	156504	11.13	ng		99
85) Indeno(1,2,3-cd)pyrene	28.97	276	154370	11.00	ng		98
87) Benzo(b)fluoranthene	24.10	252	136705	9.70	ng		99
88) Benzo(k)fluoranthene	24.17	252	133746	9.50	ng		97
89) Benzo(a)pyrene	25.01	252	130921	9.64	ng		96
90) Dibenzo(a,h)anthracene	29.04	278	130401	9.76	ng		98
91) Benzo(g,h,i)perylene	30.16	276	129137	9.71	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021616.D
Acq On : 13 Apr 2016 11:34
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 13 13:43:16 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
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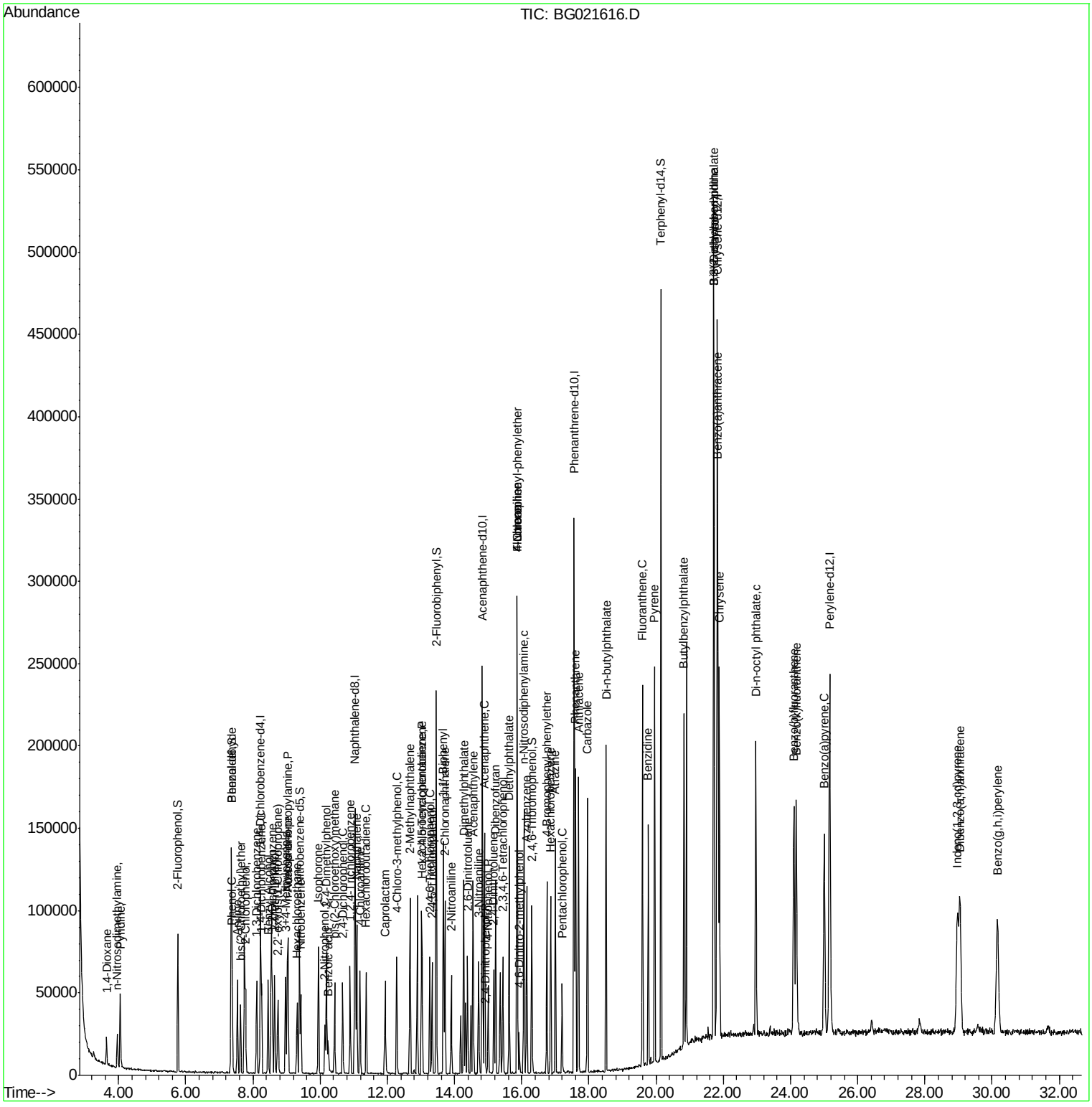
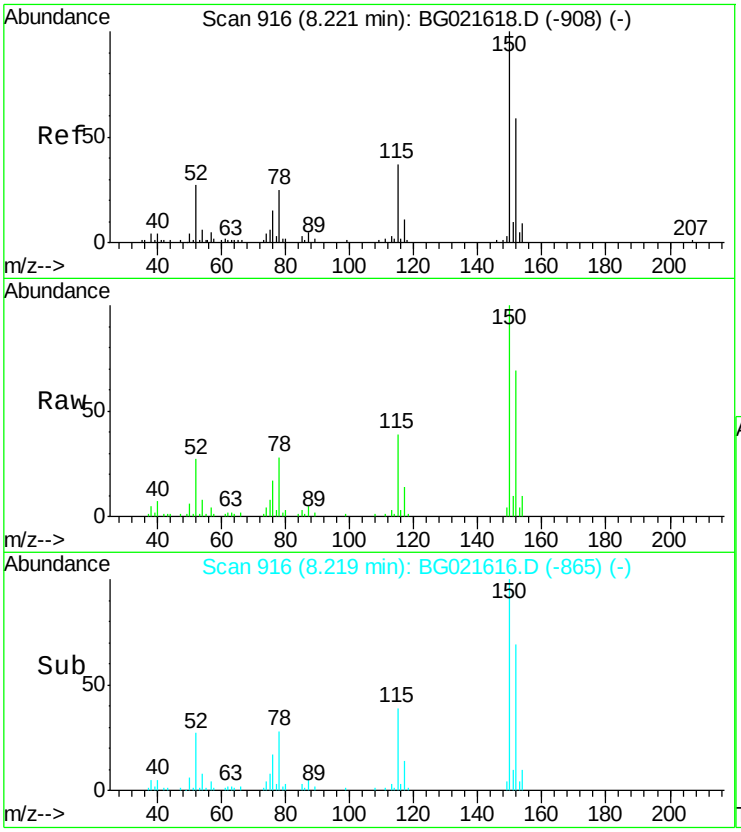


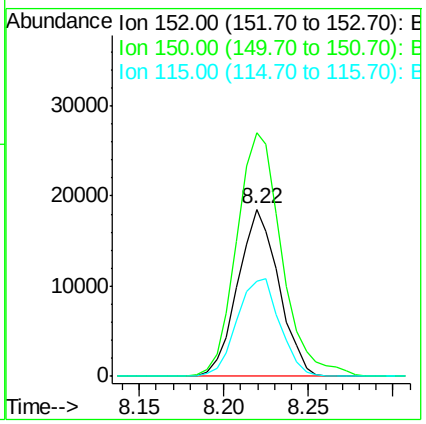


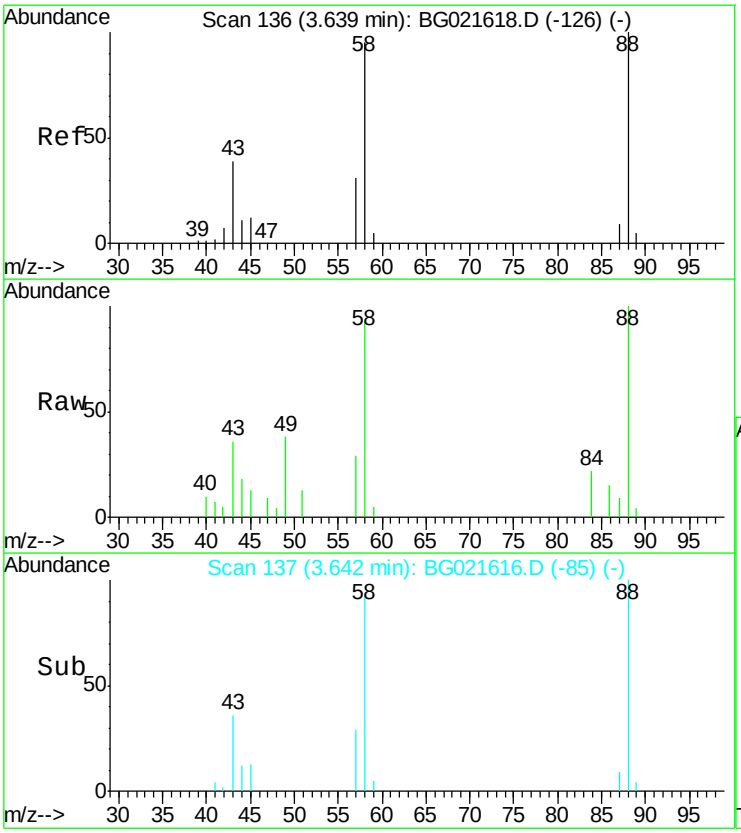
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31149

Ion	Ratio	Lower	Upper
152	100		
150	145.8	130.1	195.1
115	56.8	62.2	93.2#

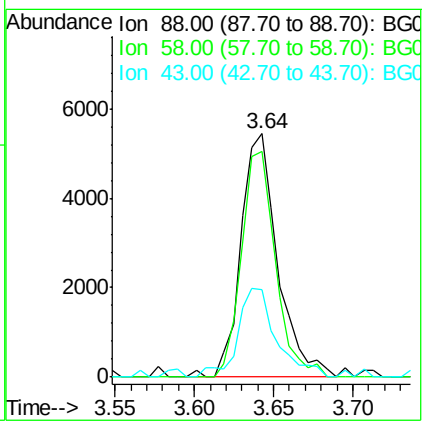


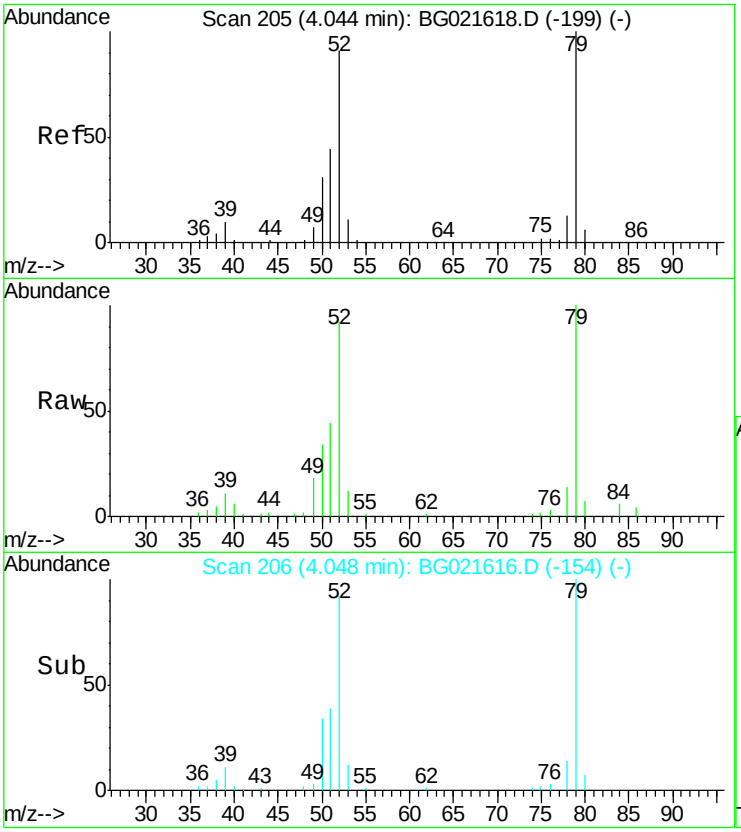


#2
1,4-Dioxane
Concen: 11.02 ng
RT: 3.64 min Scan# 137
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 88 Resp: 8750

Ion	Ratio	Lower	Upper
88	100		
58	86.5	61.8	92.8
43	38.5	27.3	40.9



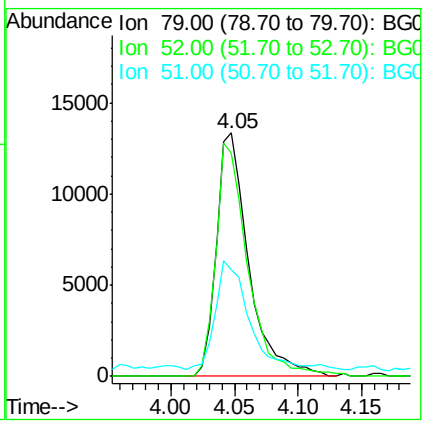


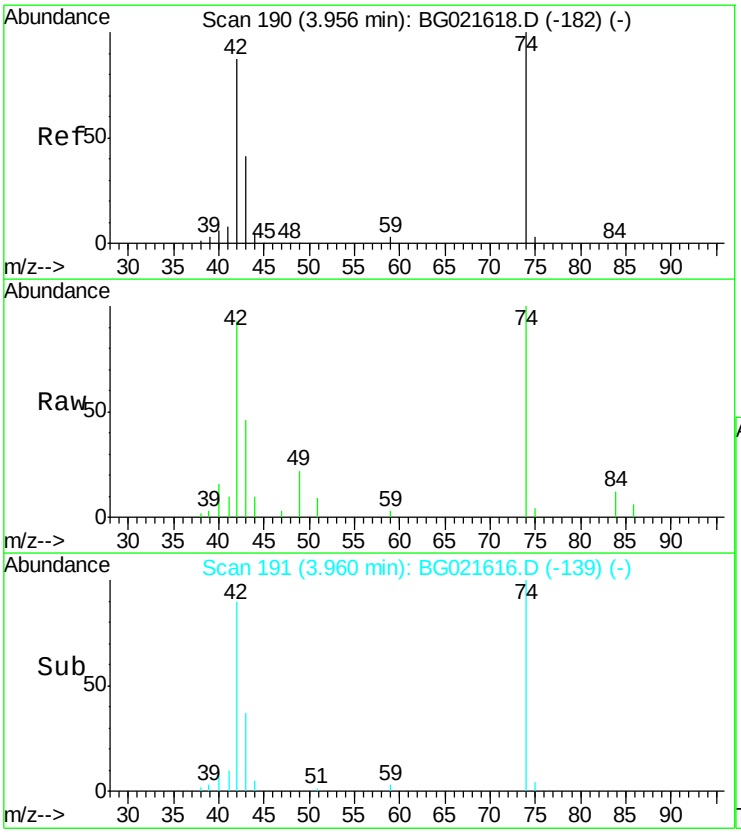
#3
Pyridine
Concen: 7.27 ng
RT: 4.05 min Scan# 206
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 23675

Ion	Ratio	Lower	Upper
79	100		
52	91.6	77.2	115.8
51	43.9	42.5	63.7

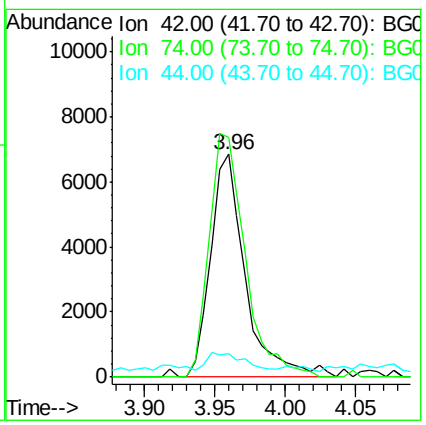


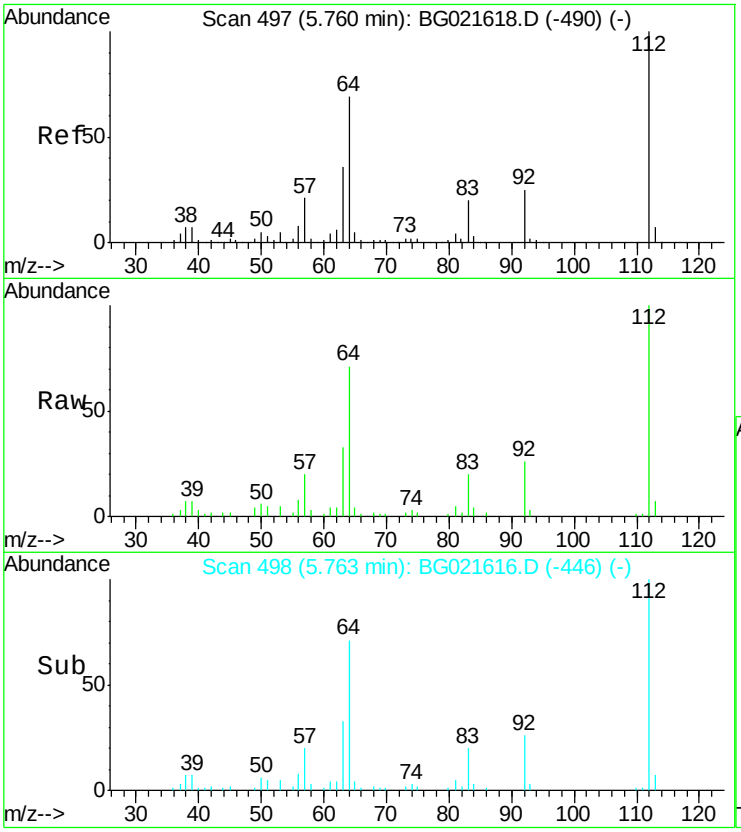


#4
n-Nitrosodimethylamine
Concen: 8.10 ng
RT: 3.96 min Scan# 191
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 42 Resp: 11743

Ion	Ratio	Lower	Upper
42	100		
74	107.7	83.0	124.4
44	10.6	11.0	16.6#



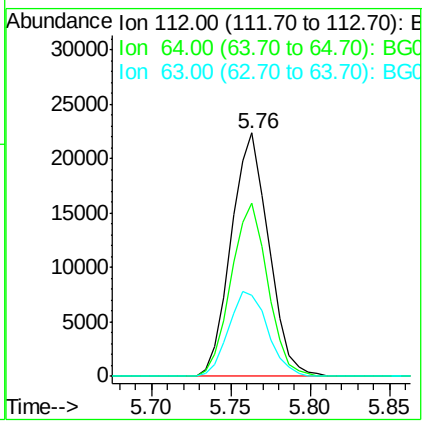


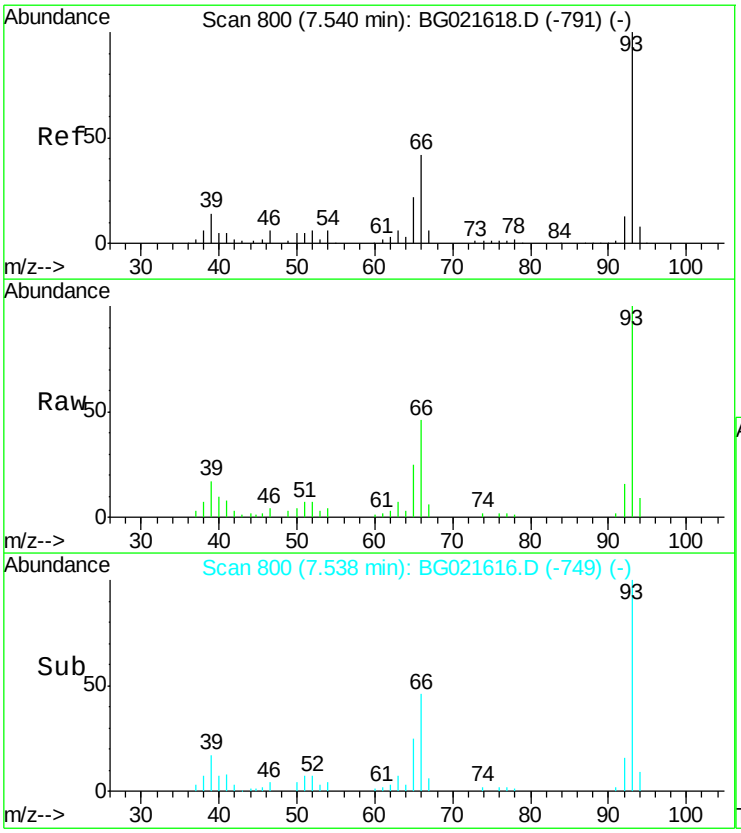
#5
2-Fluorophenol
Concen: 17.78 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 36622

Ion	Ratio	Lower	Upper
112	100		
64	71.1	51.1	76.7
63	33.5	24.6	37.0

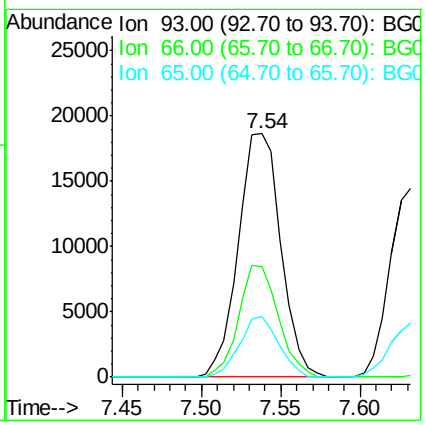


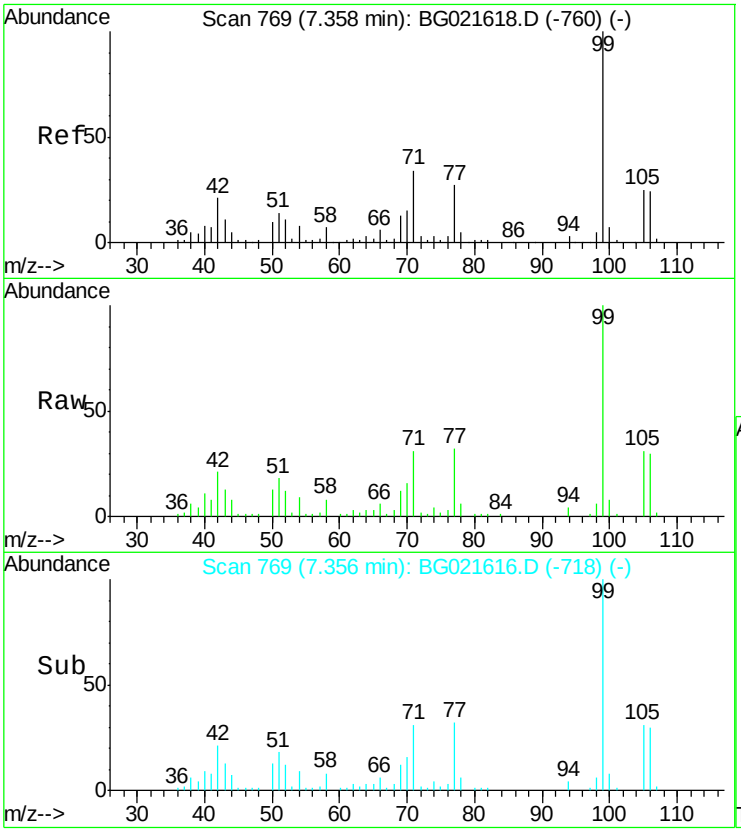


#6
Aniline
Concen: 6.55 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 93 Resp: 34718

Ion	Ratio	Lower	Upper
93	100		
66	45.6	36.3	54.5
65	25.0	18.4	27.6



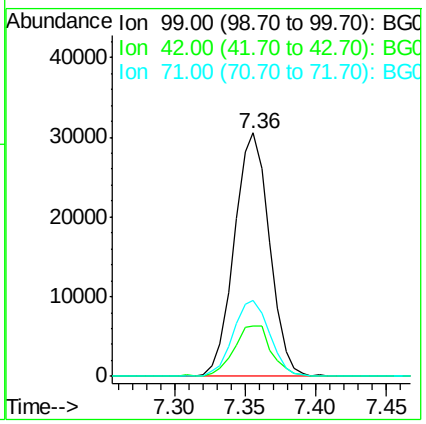


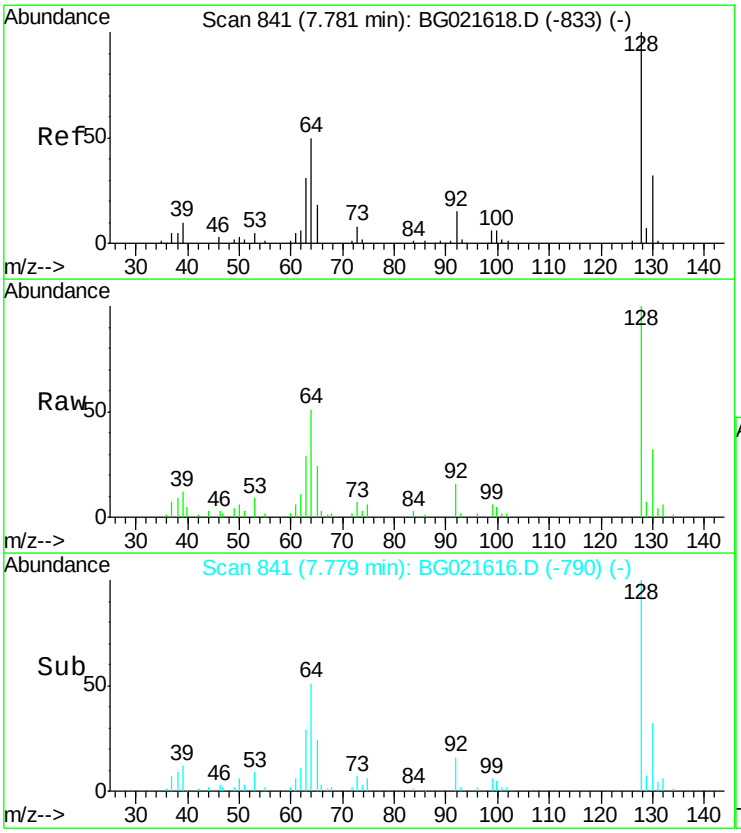
#7
Phenol-d6
Concen: 13.18 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 53223

Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.4	24.6
71	31.3	25.0	37.4

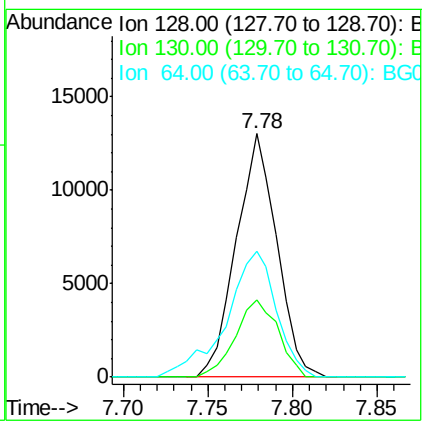


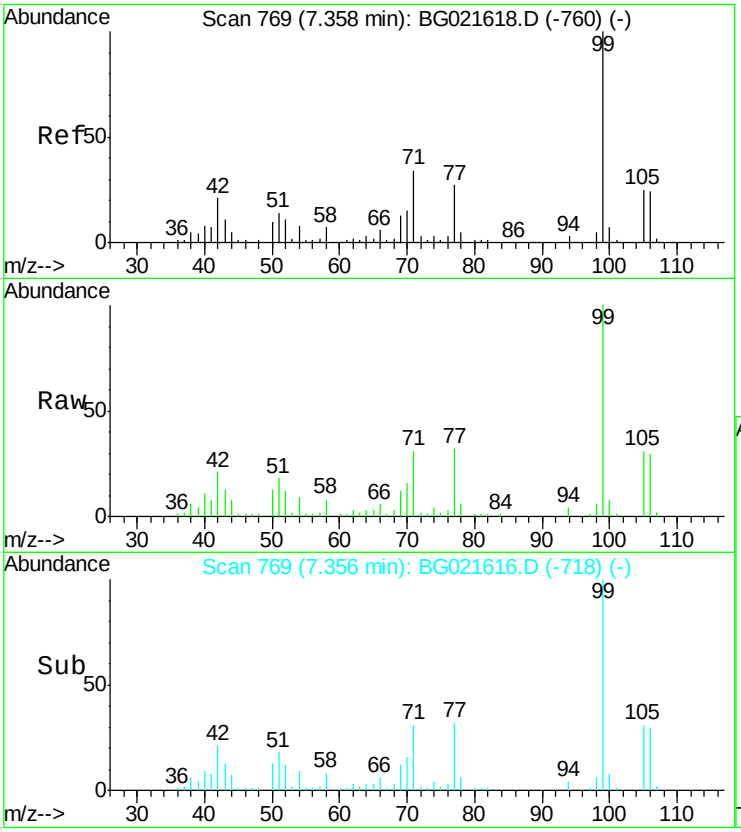


#8
2-Chlorophenol
Concen: 7.92 ng
RT: 7.78 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:128 Resp: 21725

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.2	51.2
64	51.5	39.8	79.8



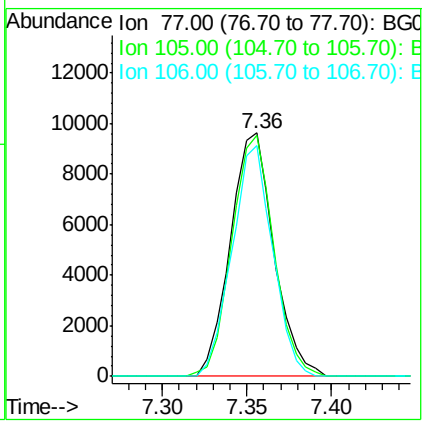


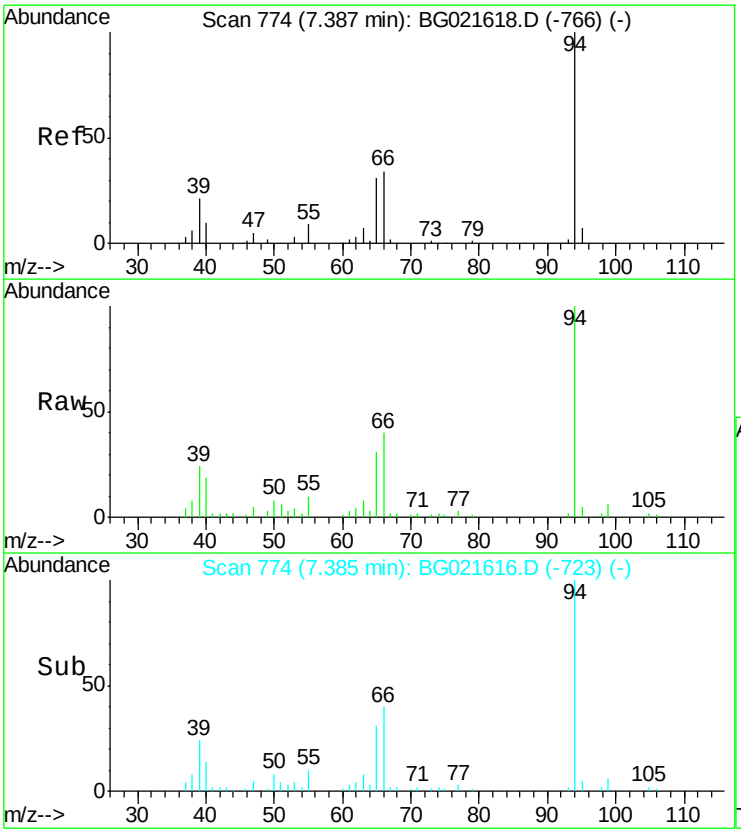
#9
Benzaldehyde
Concen: 8.72 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 17308

Ion	Ratio	Lower	Upper
77	100		
105	98.9	62.1	102.1
106	95.0	65.6	105.6

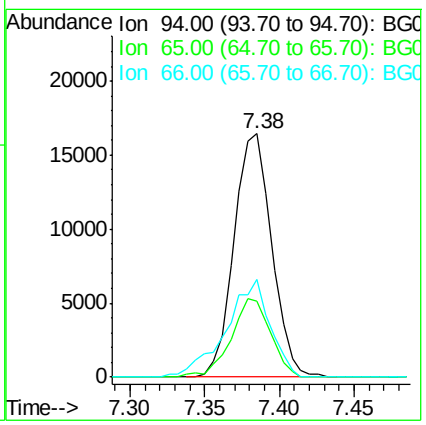


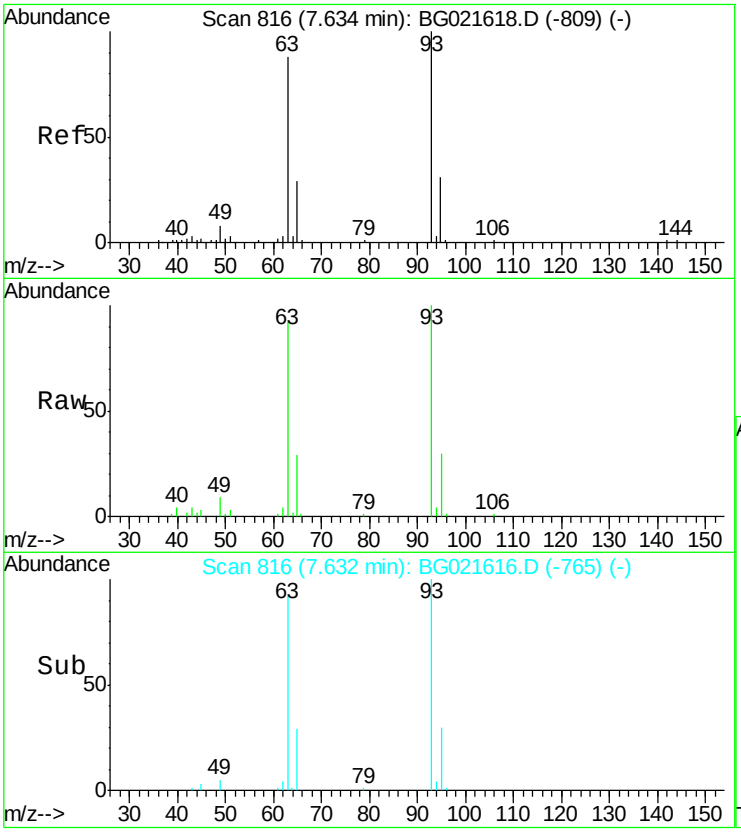


#10
Phenol
Concen: 6.52 ng
RT: 7.38 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 94 Resp: 28822

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.8	49.8
66	40.0	20.8	60.8



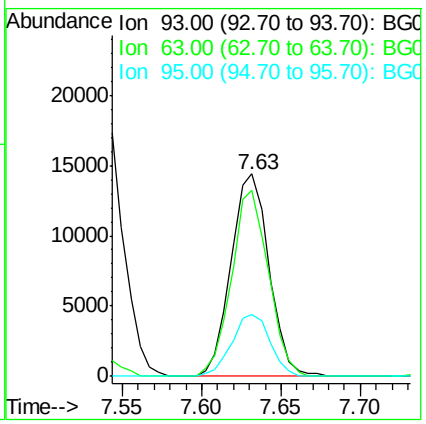


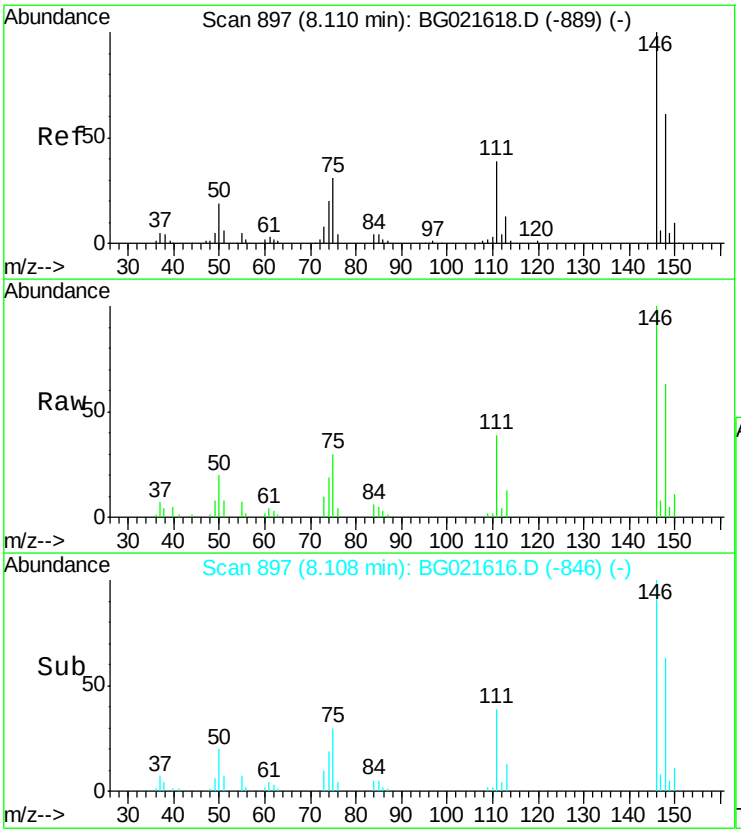
#11
bis(2-Chloroethyl)ether
Concen: 7.98 ng
RT: 7.63 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 23898

Ion	Ratio	Lower	Upper
93	100		
63	91.9	74.9	114.9
95	30.4	8.3	48.3

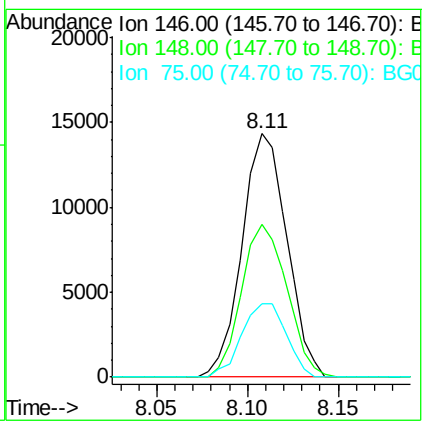


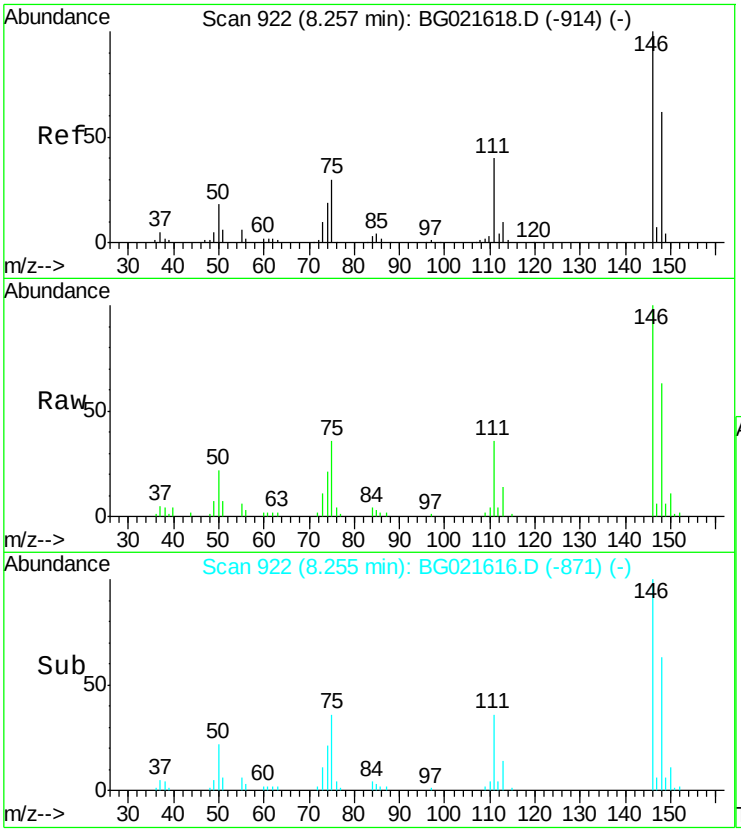


#12
1,3-Dichlorobenzene
Concen: 9.84 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:146 Resp: 24683

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
75	30.3	27.4	41.0



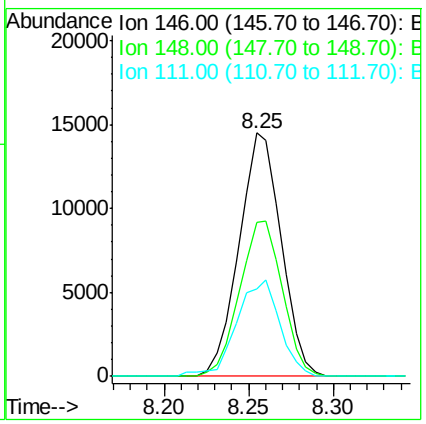


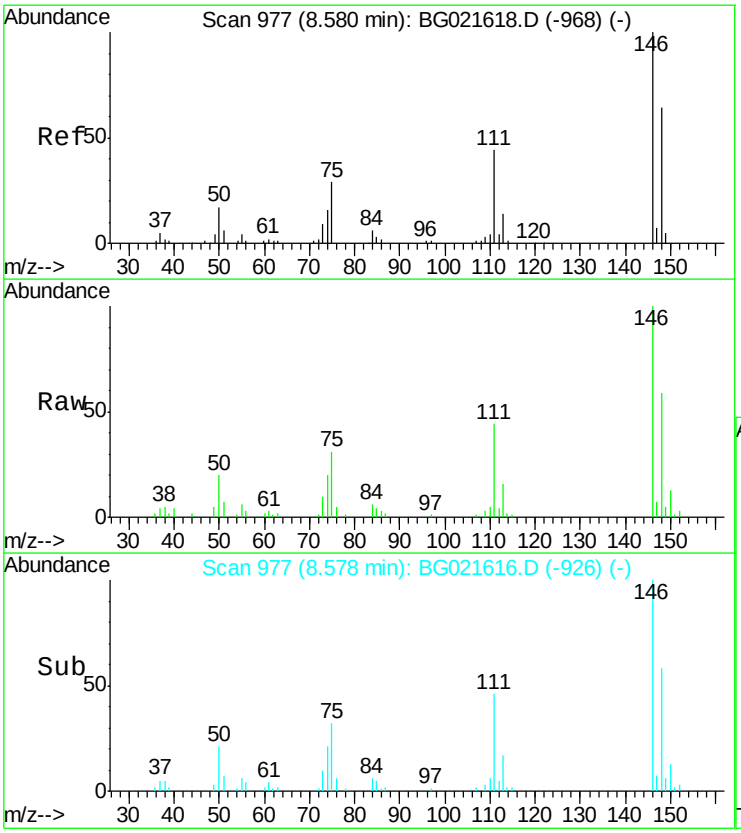
#13
1,4-Dichlorobenzene
Concen: 9.42 ng
RT: 8.25 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 25128

Ion	Ratio	Lower	Upper
146	100		
148	63.2	46.7	70.1
111	36.1	33.0	49.6

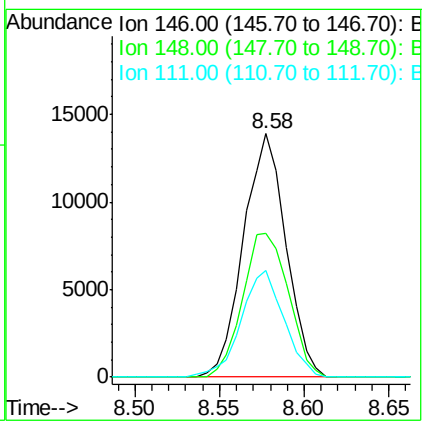


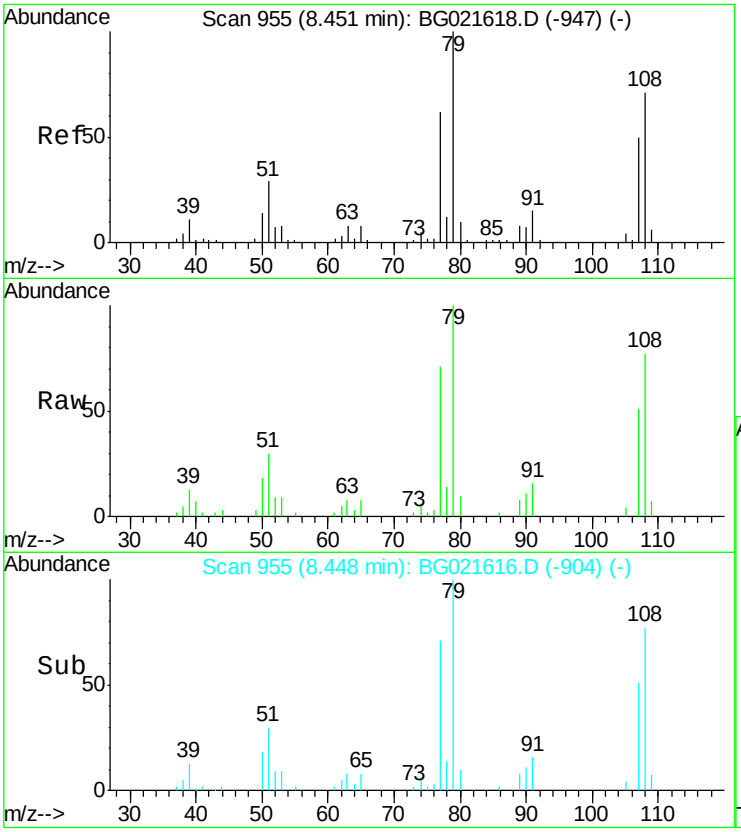


#14
1,2-Dichlorobenzene
Concen: 8.92 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:146 Resp: 24149

Ion	Ratio	Lower	Upper
146	100		
148	59.1	52.6	79.0
111	43.8	36.1	54.1



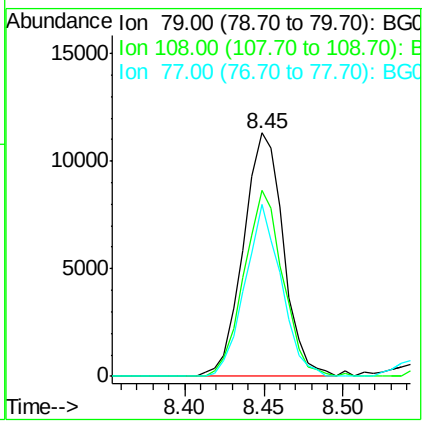


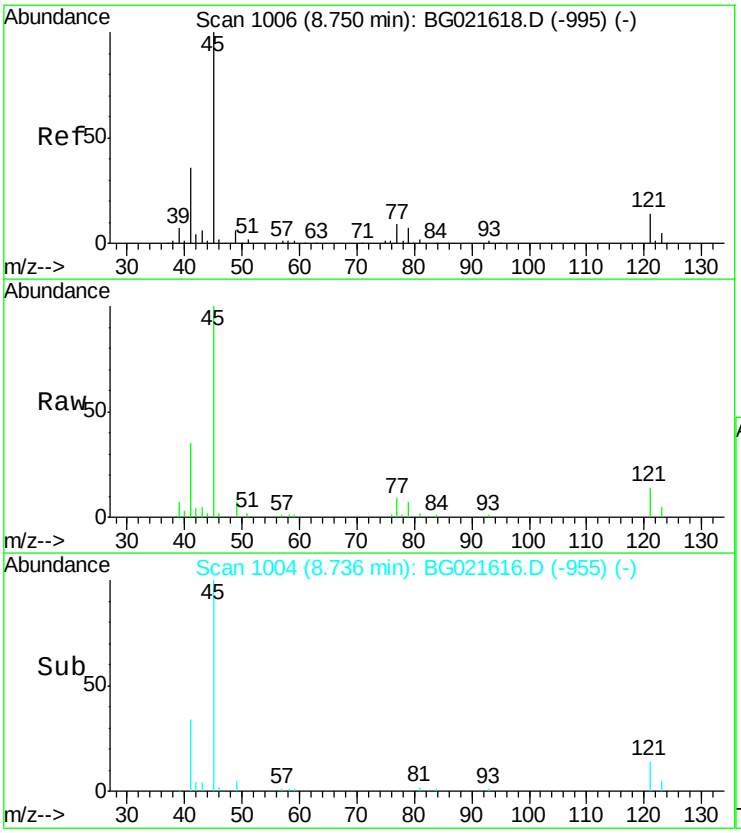
#15
Benzyl Alcohol
Concen: 5.52 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 19803

Ion	Ratio	Lower	Upper
79	100		
108	76.6	59.4	89.0
77	70.8	52.2	78.2

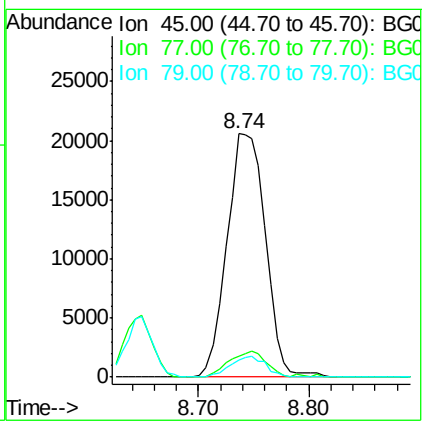


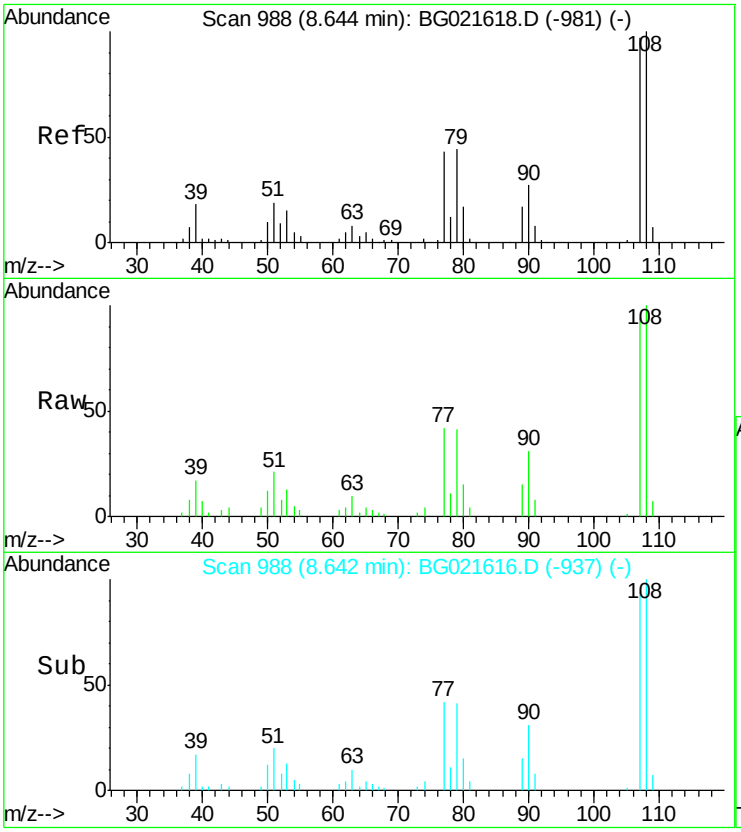


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.80 ng
RT: 8.74 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 45 Resp: 50144

Ion	Ratio	Lower	Upper
45	100		
77	8.5	0.0	31.2
79	6.9	0.0	29.0



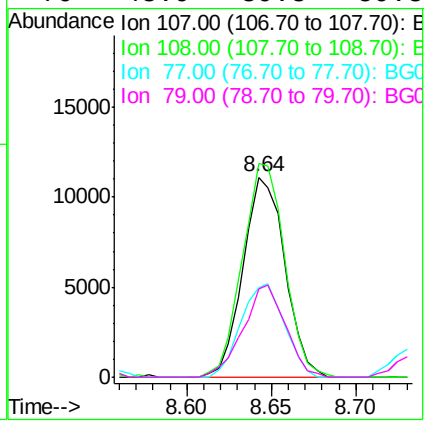


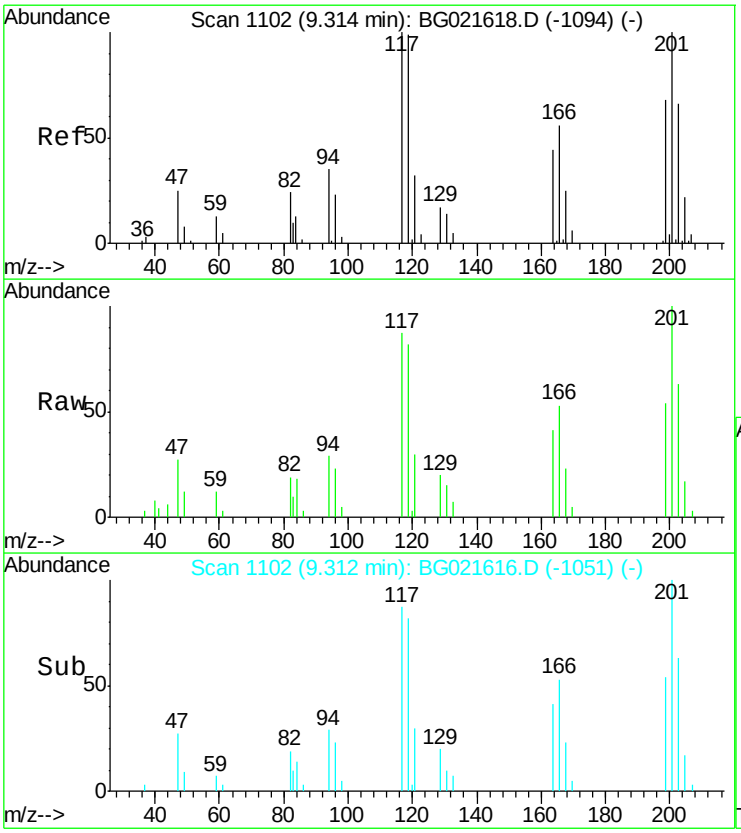
#17
2-Methylphenol
Concen: 6.09 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 19179

Ion	Ratio	Lower	Upper
107	100		
108	106.8	80.2	120.4
77	44.5	40.7	61.1
79	43.9	39.8	59.8

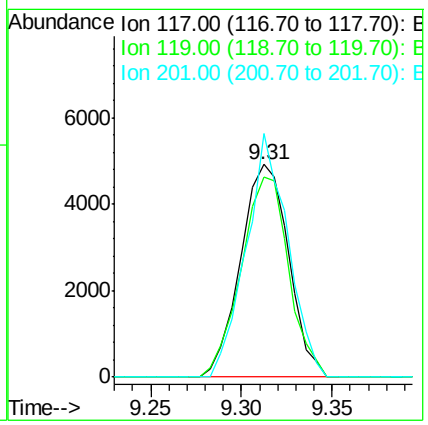


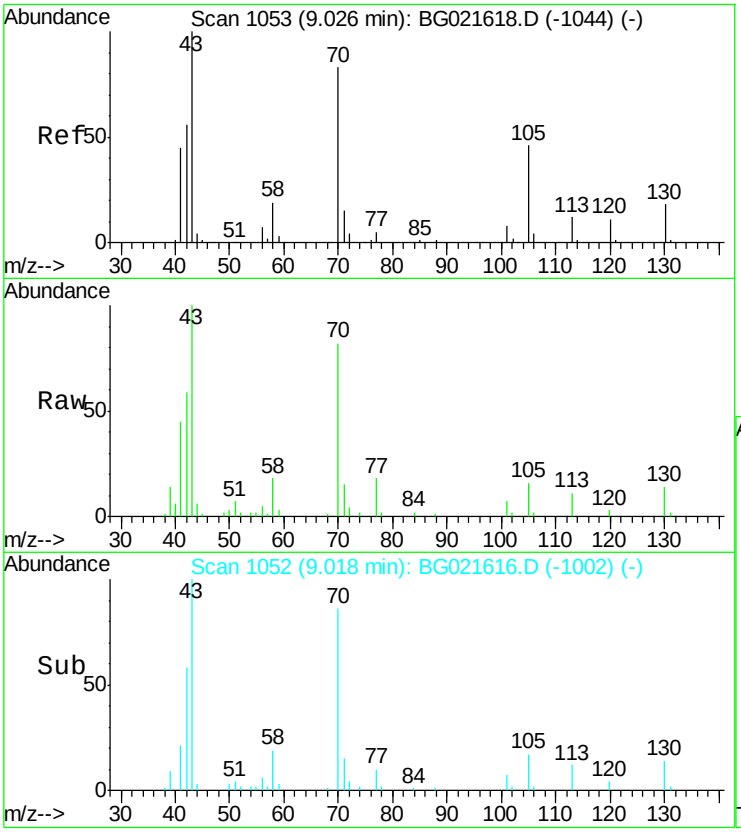


#18
Hexachloroethane
Concen: 10.10 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:117 Resp: 9076

Ion	Ratio	Lower	Upper
117	100		
119	94.0	63.9	95.9
201	114.7	61.2	91.8#



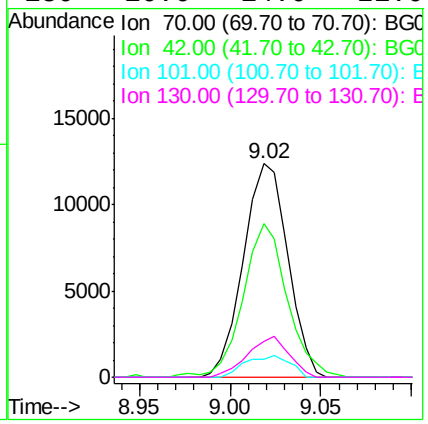


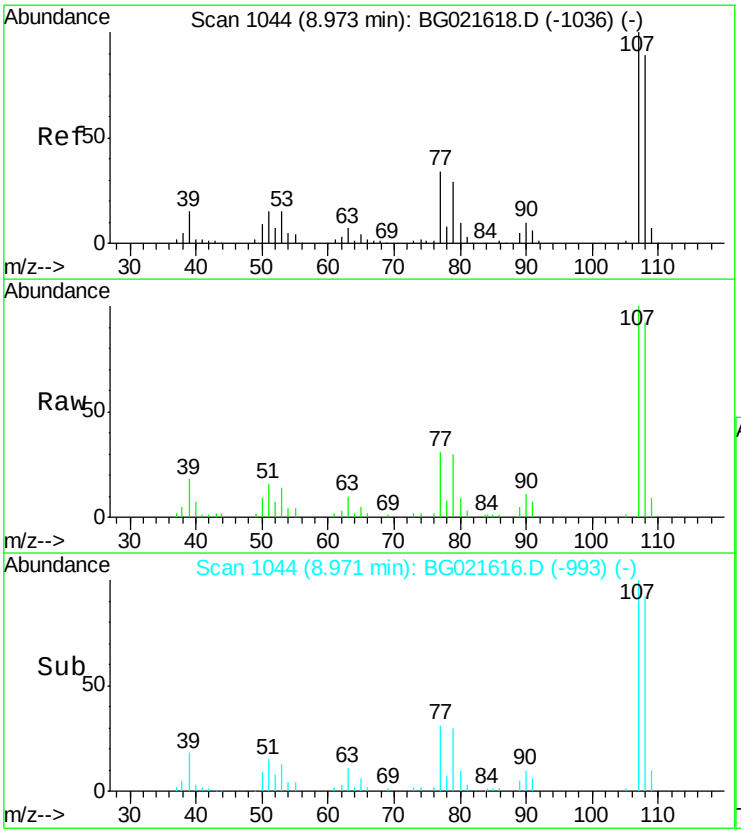
#19
n-Nitroso-di-n-propylamine
Concen: 5.72 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 21023

Ion	Ratio	Lower	Upper
70	100		
42	71.9	56.7	85.1
101	8.1	8.2	12.4#
130	16.6	14.0	21.0

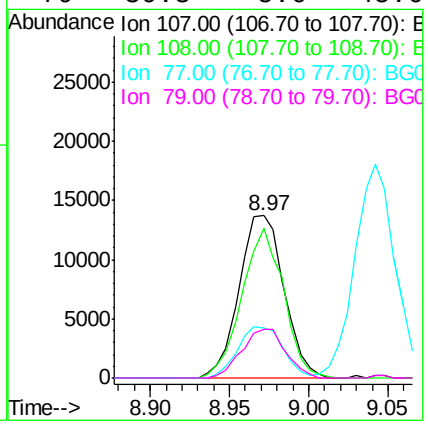


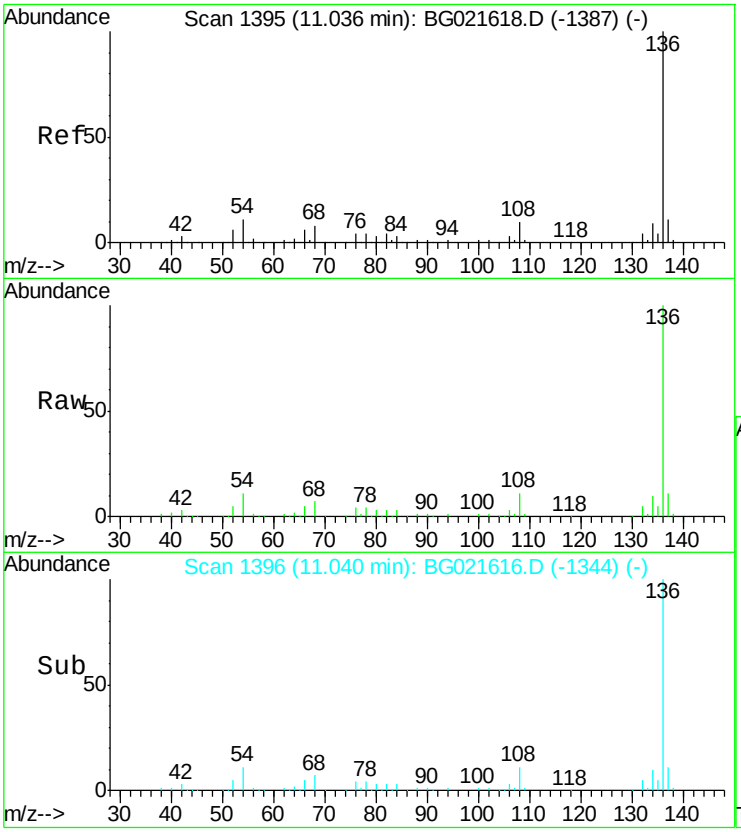


#20
3+4-Methylphenols
Concen: 5.69 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:107 Resp: 26990

Ion	Ratio	Lower	Upper
107	100		
108	92.2	66.2	106.2
77	31.1	11.5	51.5
79	30.3	5.6	45.6



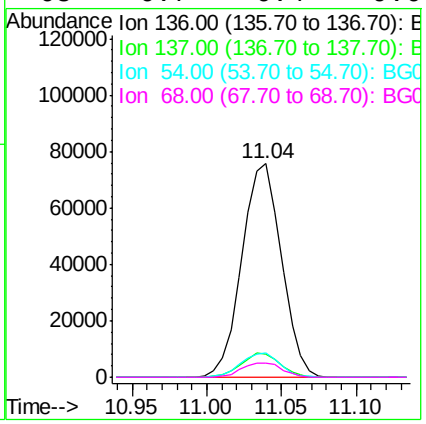


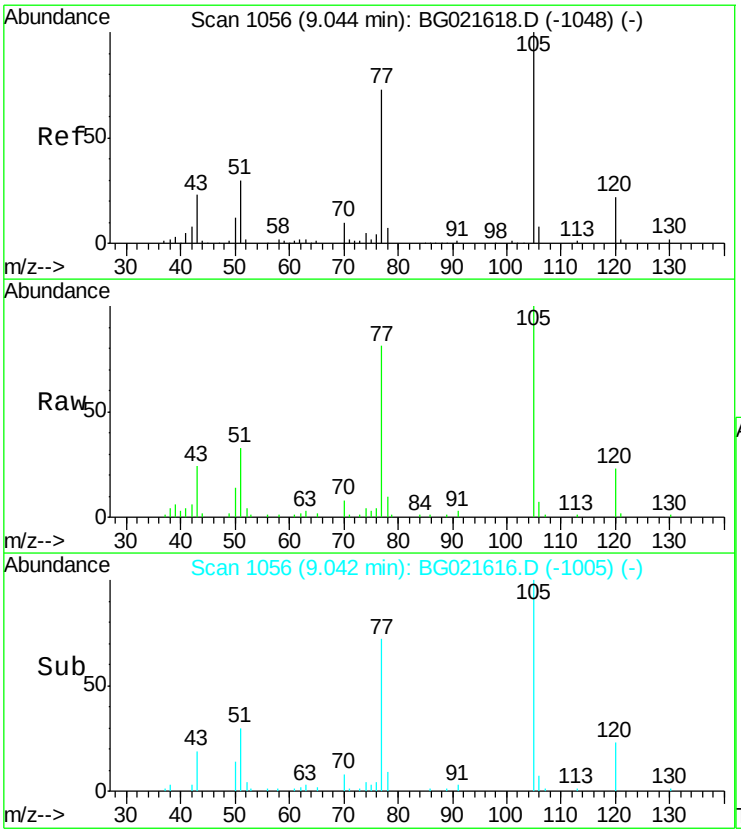
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 138808

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	11.3	9.6	14.4
68	6.7	6.4	9.6

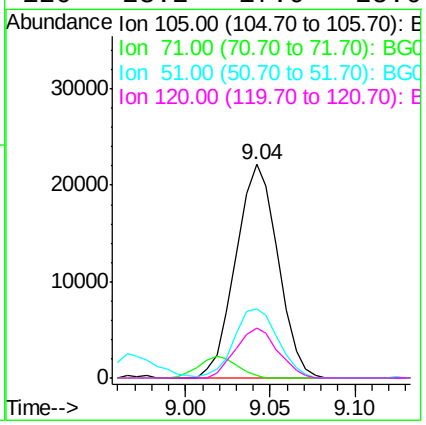


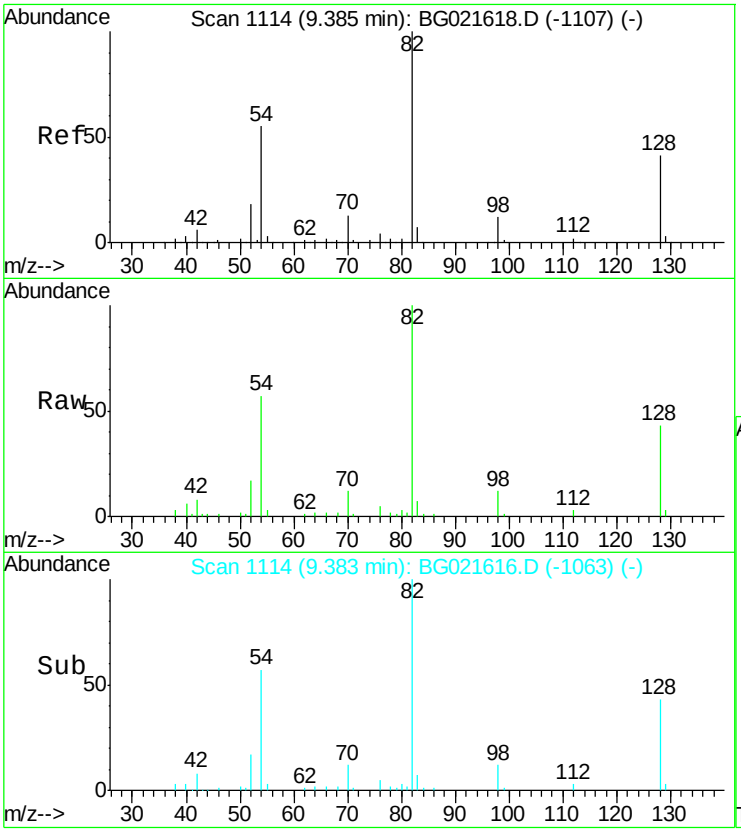


#22
Acetophenone
Concen: 9.45 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:105 Resp: 38476

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	32.6	25.7	38.5
120	23.2	17.0	25.6



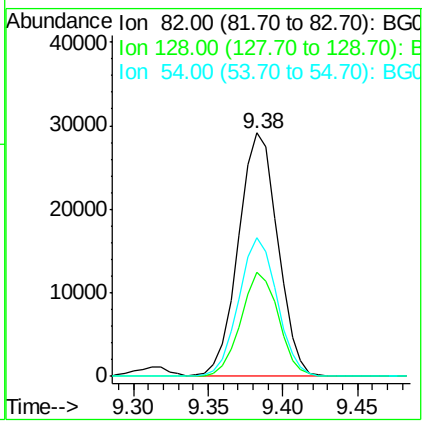


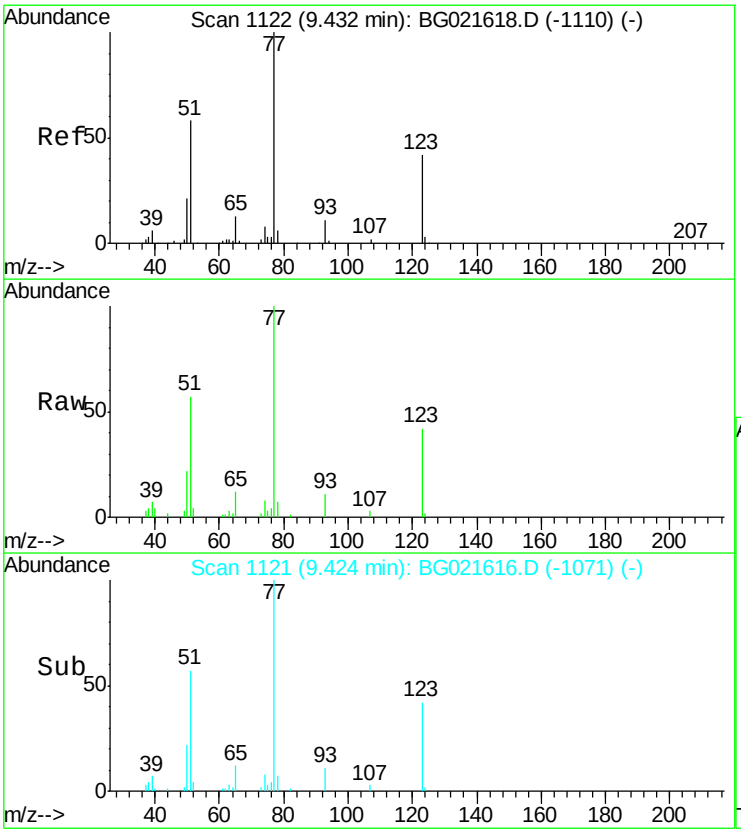
#23
Nitrobenzene-d5
Concen: 19.64 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 53197

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.0
54	56.9	46.1	69.1

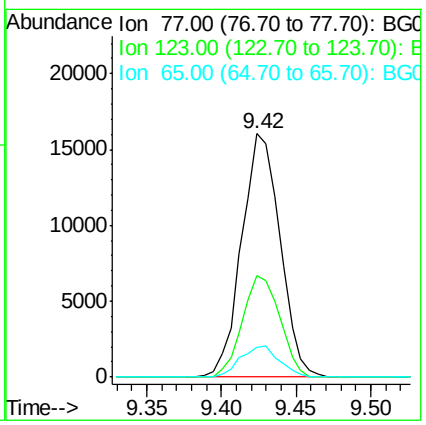


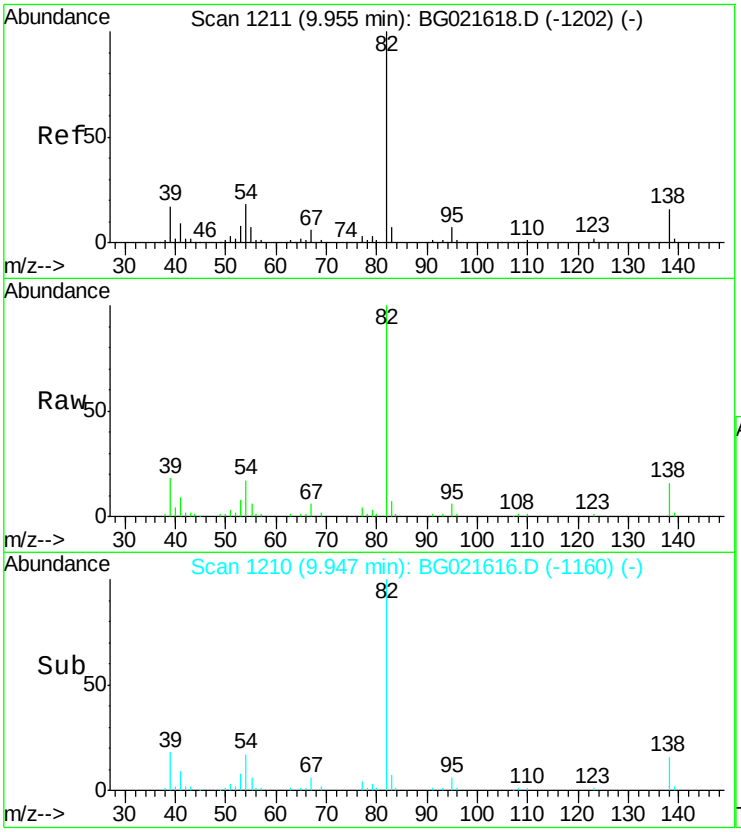


#24
Nitrobenzene
Concen: 9.95 ng
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 77 Resp: 28514

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.2	48.4
65	12.2	10.3	15.5

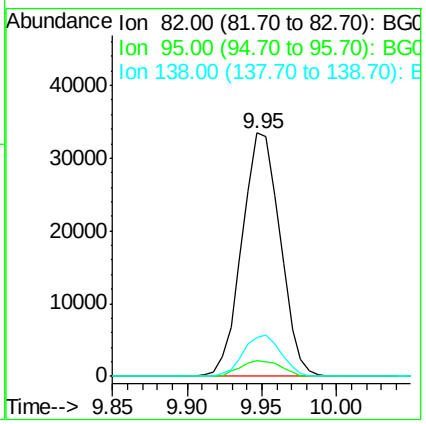




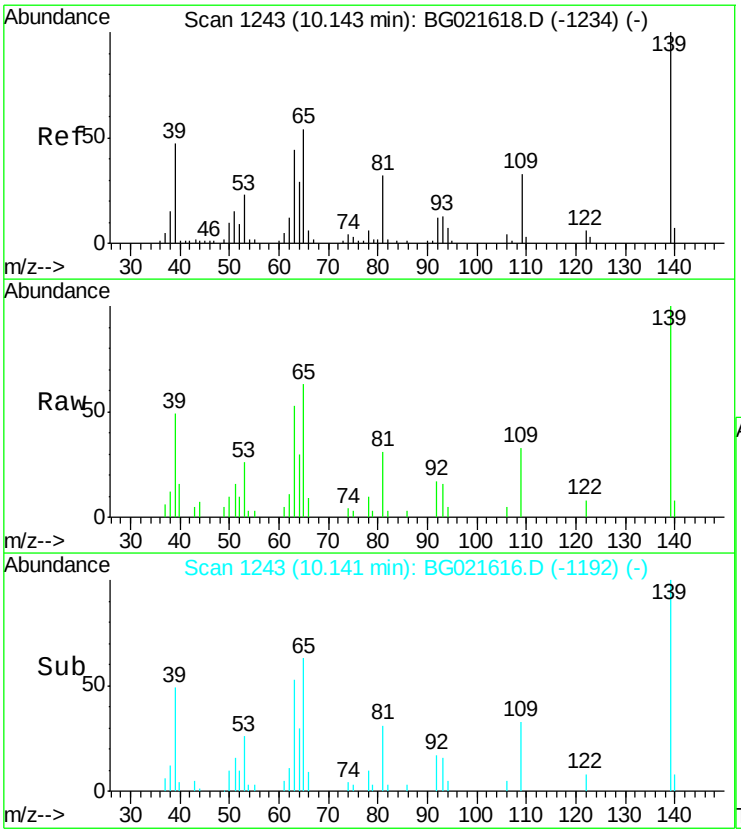
#25
Isophorone
Concen: 7.72 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 82 Resp: 59093

Ion	Ratio	Lower	Upper
82	100		
95	6.2	6.0	9.0
138	16.0	13.4	20.0



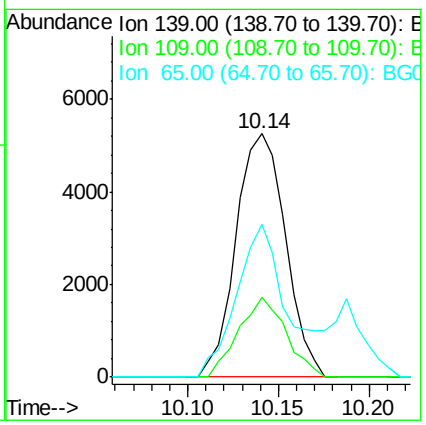
Instrument :
BNA_G
ClientSampleId :

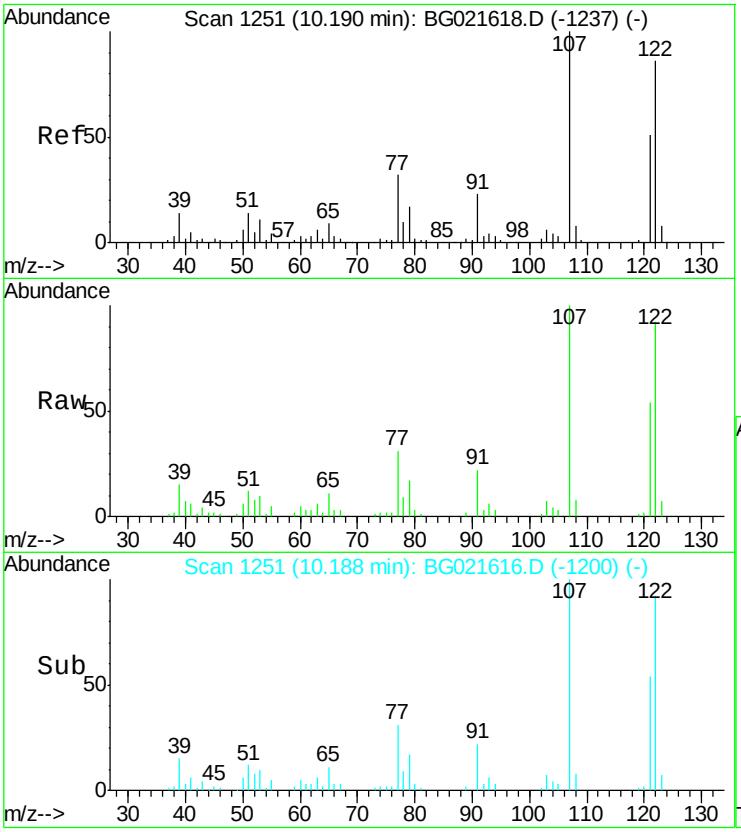


#26
2-Nitrophenol
Concen: 9.68 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:139 Resp: 9965

Ion	Ratio	Lower	Upper
139	100		
109	32.9	26.6	40.0
65	62.8	45.3	67.9



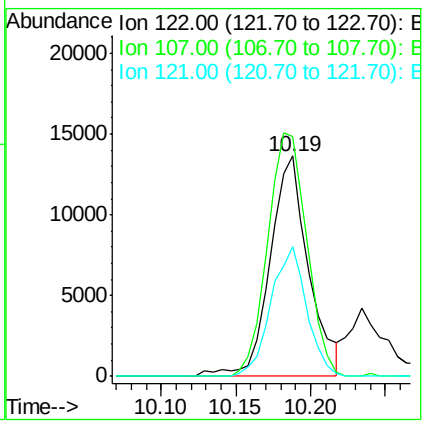


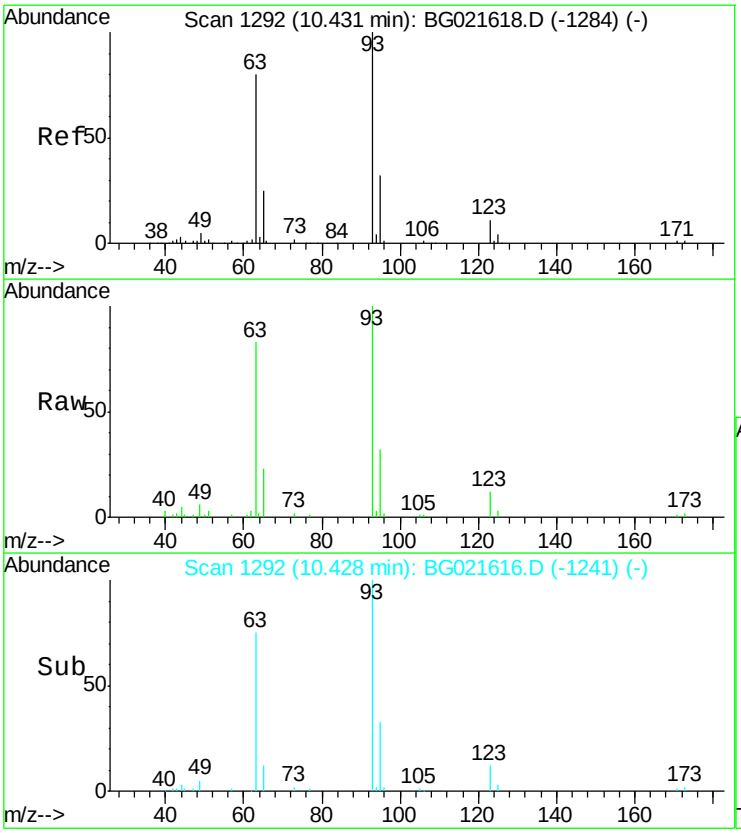
#27
2,4-Dimethylphenol
Concen: 8.68 ng
RT: 10.19 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 24639

Ion	Ratio	Lower	Upper
122	100		
107	108.5	97.2	145.8
121	58.7	49.0	73.4

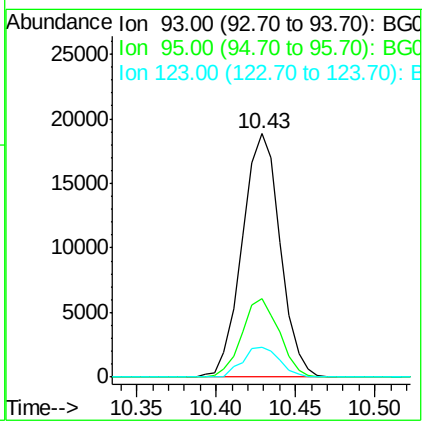


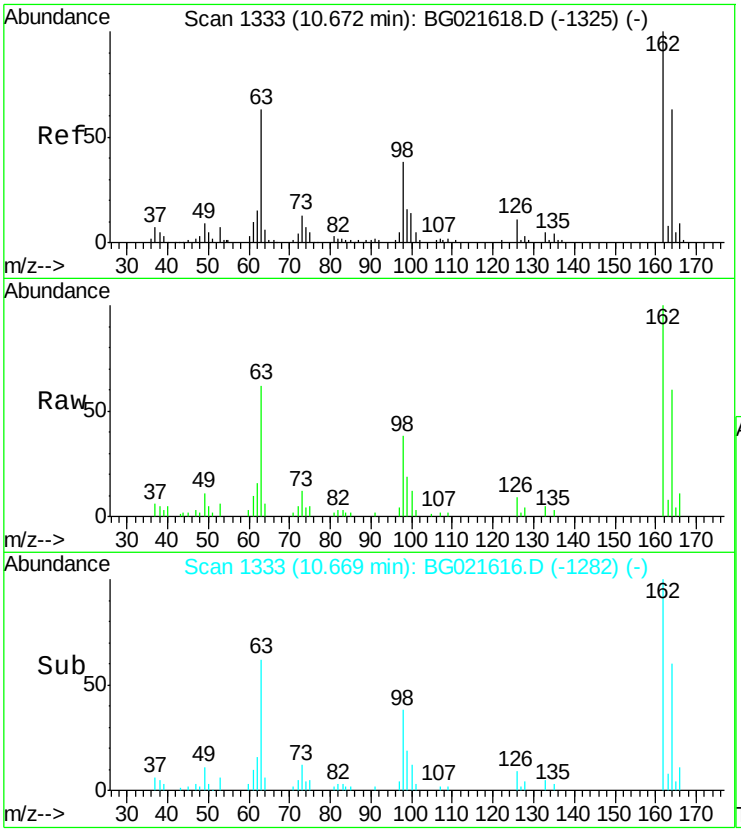


#28
bis(2-Chloroethoxy)methane
Concen: 9.36 ng
RT: 10.43 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 93 Resp: 31334

Ion	Ratio	Lower	Upper
93	100		
95	32.2	30.1	45.1
123	12.2	10.2	15.4



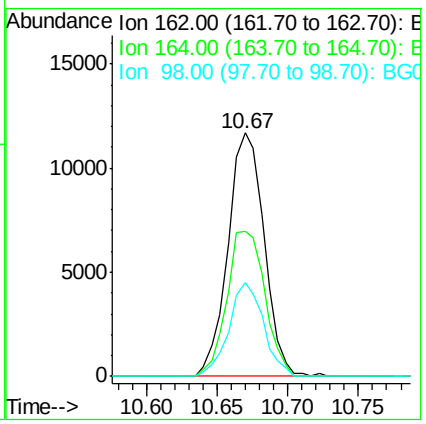


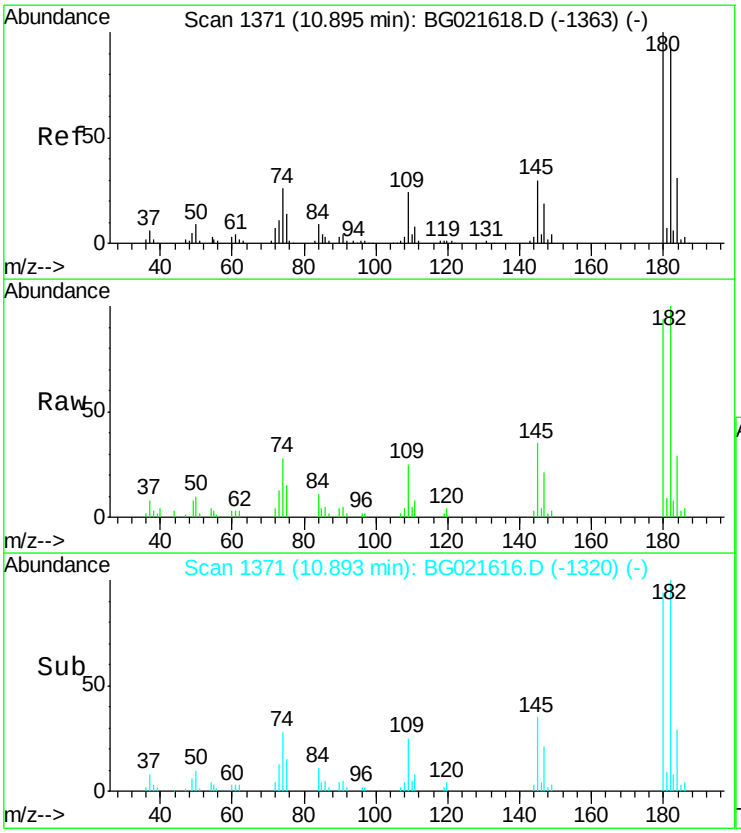
#29
2,4-Dichlorophenol
Concen: 8.74 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 20886

Ion	Ratio	Lower	Upper
162	100		
164	59.6	44.9	84.9
98	38.4	19.2	59.2

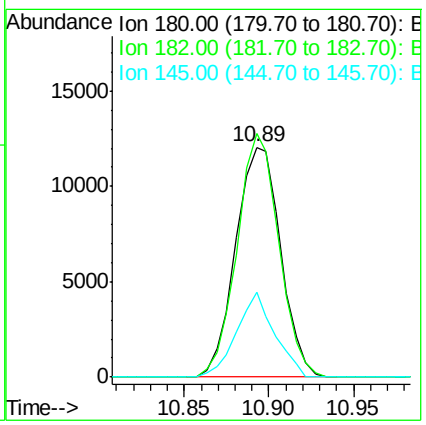


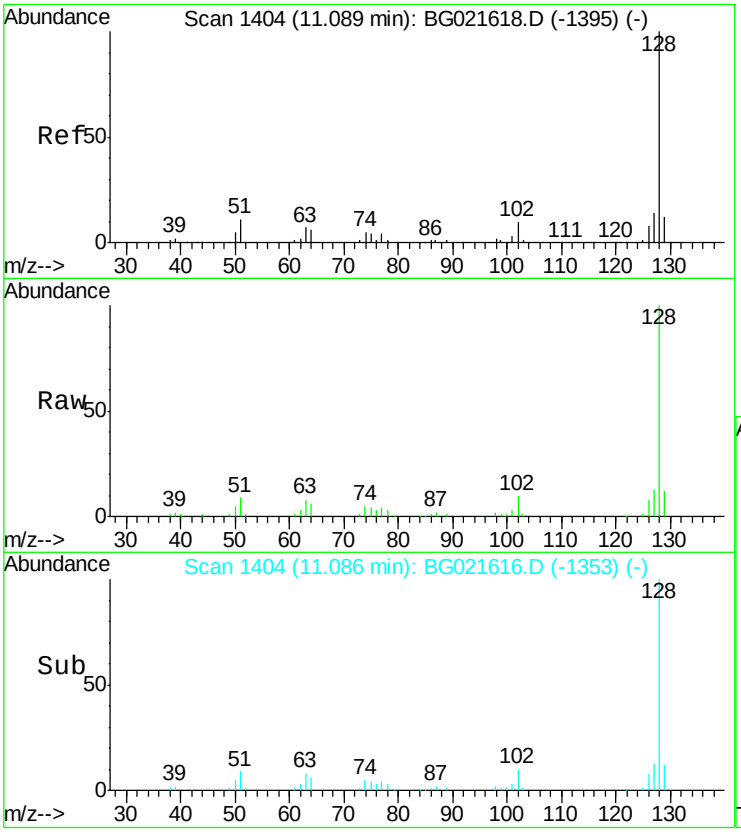


#30
1,2,4-Trichlorobenzene
Concen: 10.56 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:180 Resp: 22250

Ion	Ratio	Lower	Upper
180	100		
182	106.1	82.3	123.5
145	36.9	24.4	36.6#



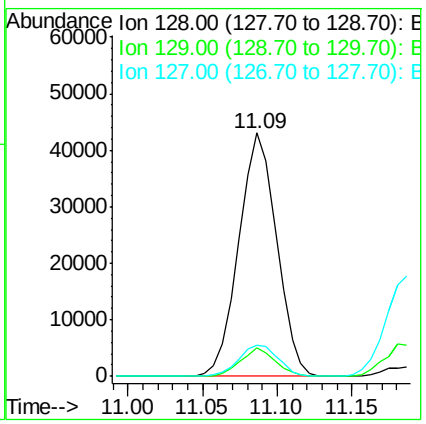


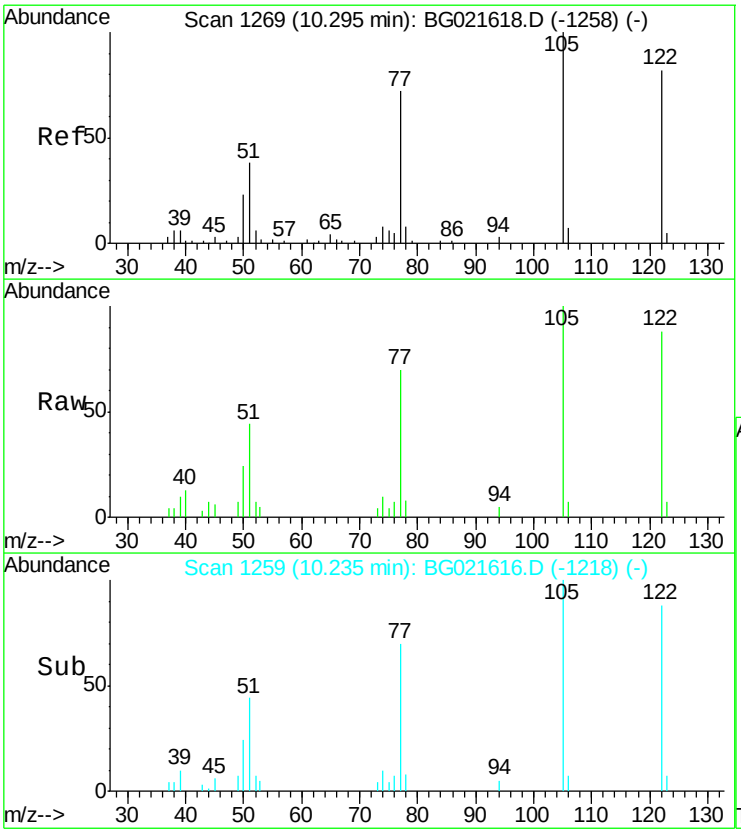
#31
Naphthalene
Concen: 10.12 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 75534

Ion	Ratio	Lower	Upper
128	100		
129	11.5	7.0	10.6#
127	12.8	10.1	15.1

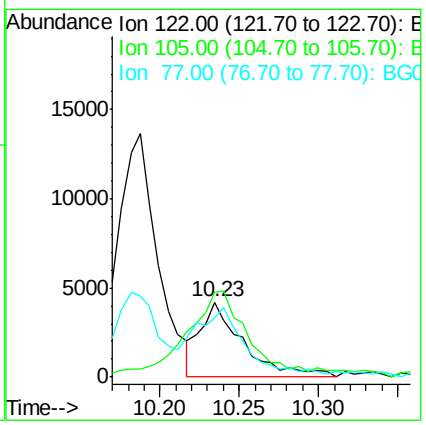


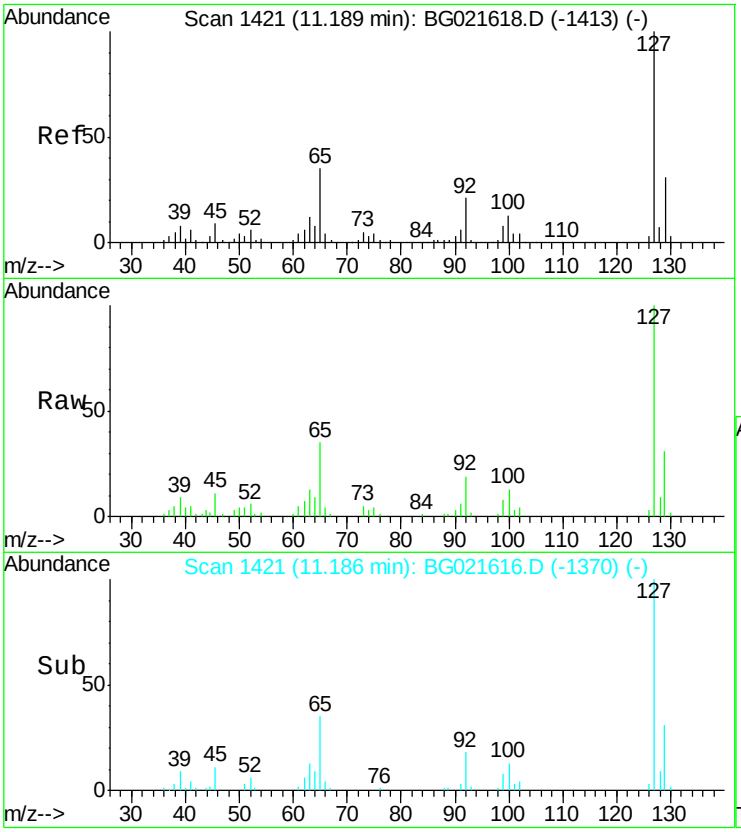


#32
Benzoic acid
Concen: 2.49 ng
RT: 10.23 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:122 Resp: 7978

Ion	Ratio	Lower	Upper
122	100		
105	113.2	104.5	144.5
77	79.7	79.9	119.9#



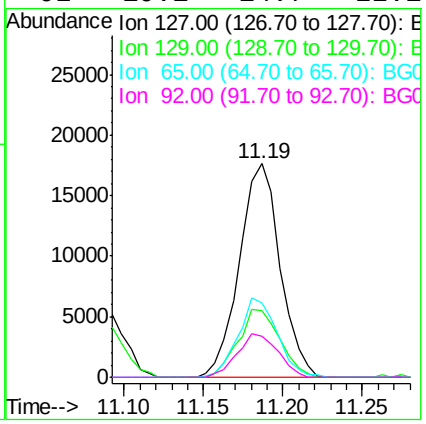


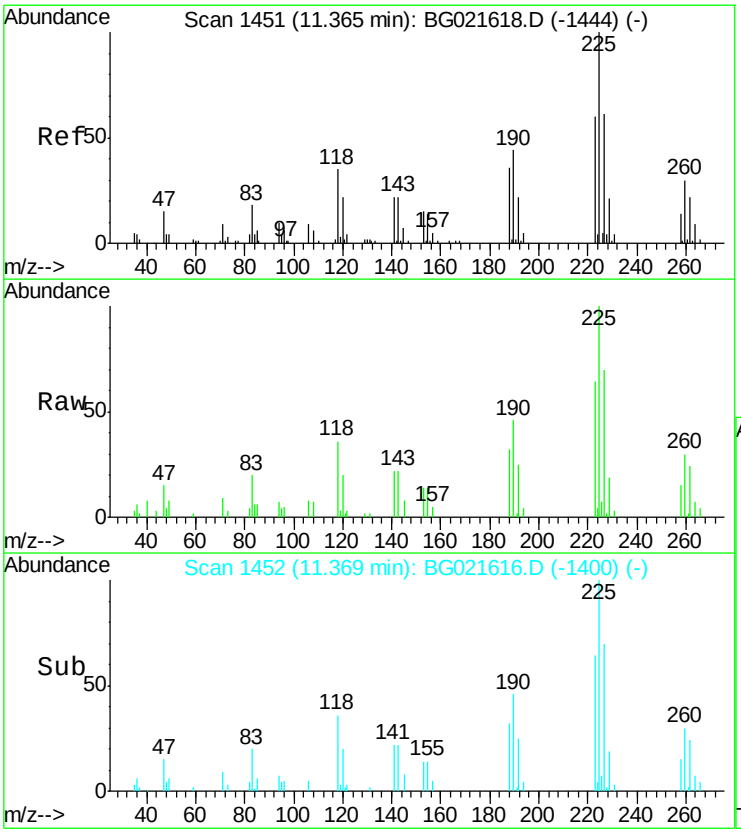
#33
4-Chloroaniline
Concen: 7.20 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 31512

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	34.9	27.5	41.3
92	19.1	14.7	22.1

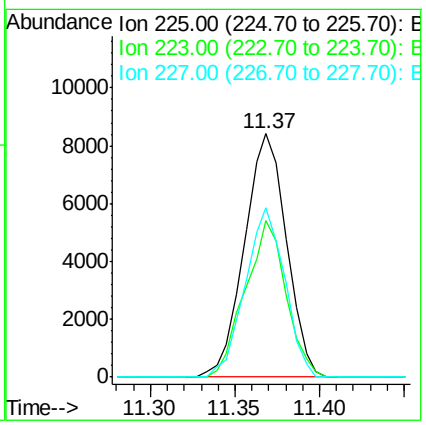


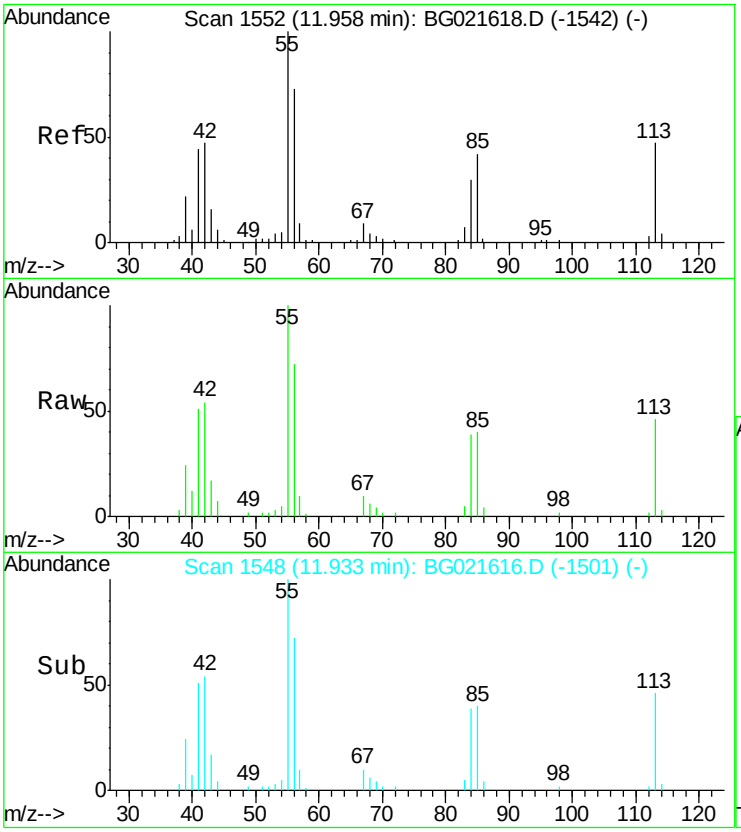


#34
Hexachlorobutadiene
Concen: 12.39 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:225 Resp: 14509

Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.7	79.1
227	71.5	49.7	74.5



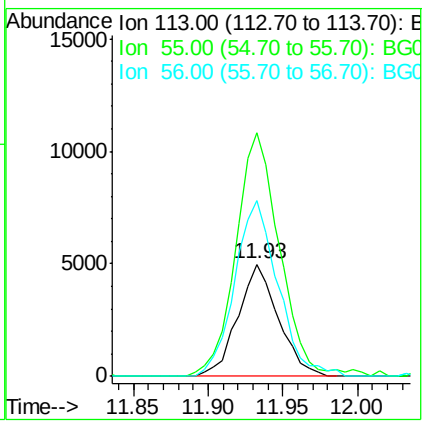


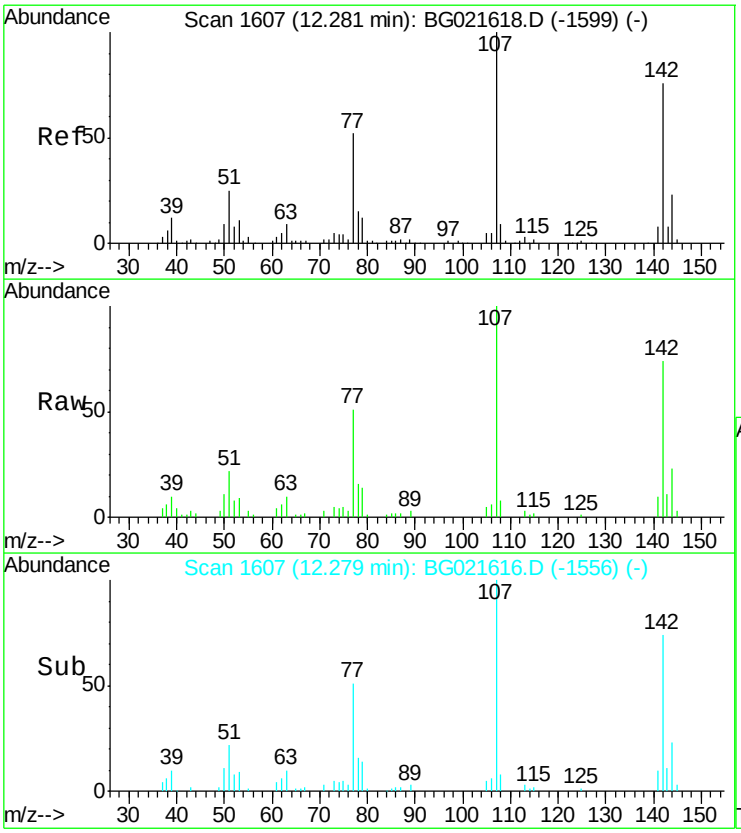
#35
Caprolactam
Concen: 3.36 ng
RT: 11.93 min Scan# 1548
Delta R.T. -0.03 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 9374

Ion	Ratio	Lower	Upper
113	100		
55	217.1	194.2	234.2
56	156.4	122.6	162.6

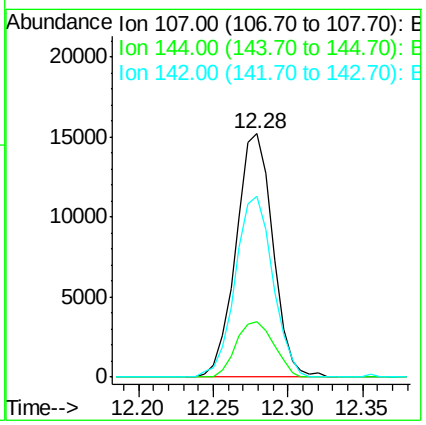


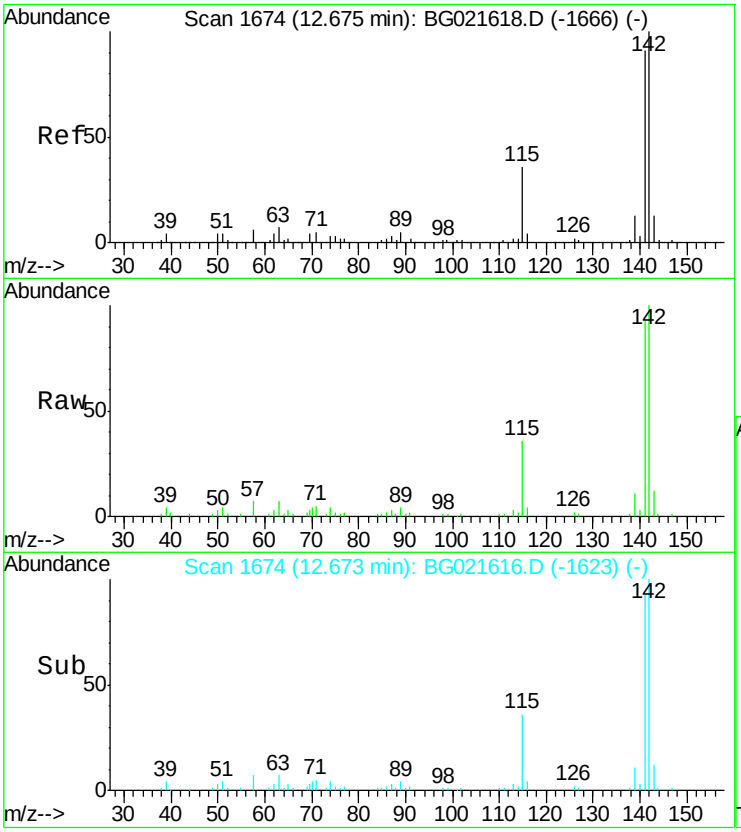


#36
4-Chloro-3-methylphenol
Concen: 5.94 ng
RT: 12.28 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:107 Resp: 26025

Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.2	28.8
142	74.5	59.1	88.7



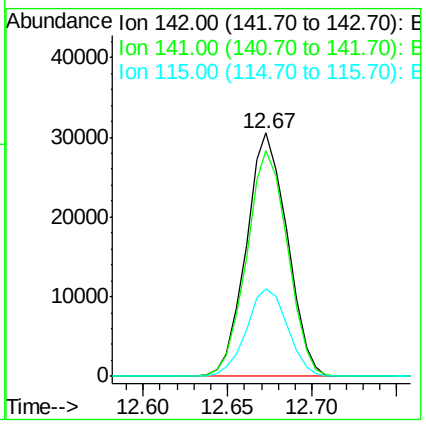


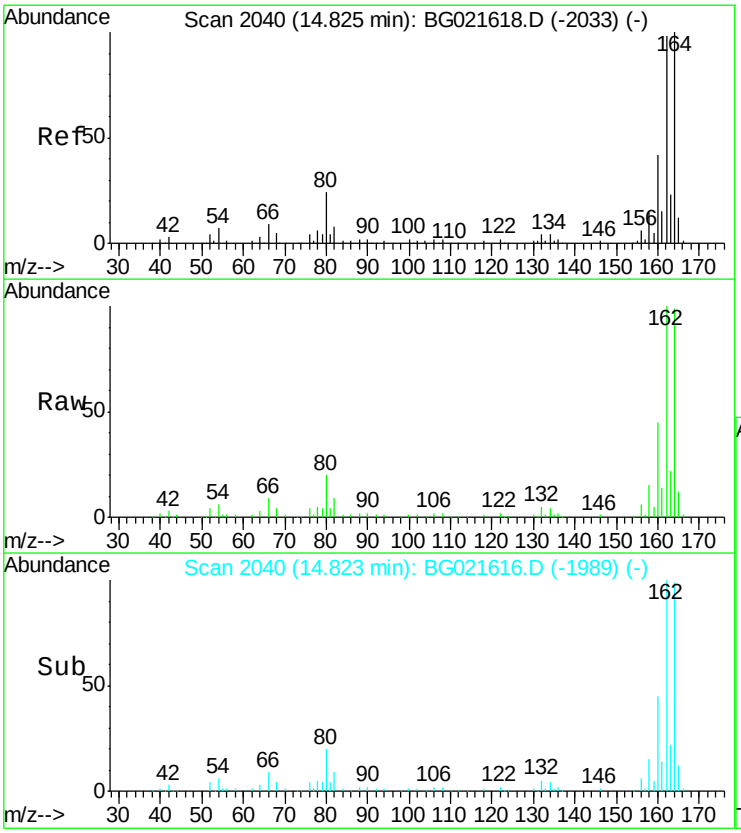
#37
2-Methylnaphthalene
Concen: 8.32 ng
RT: 12.67 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 51290

Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.4	107.0
115	36.1	27.4	41.2

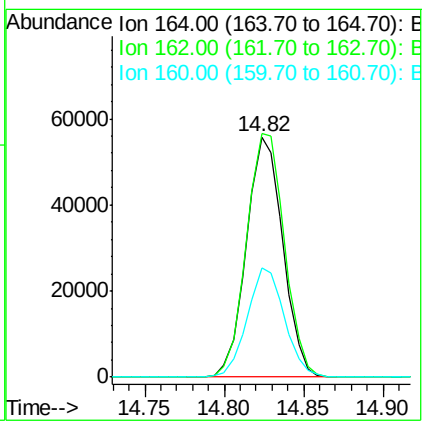


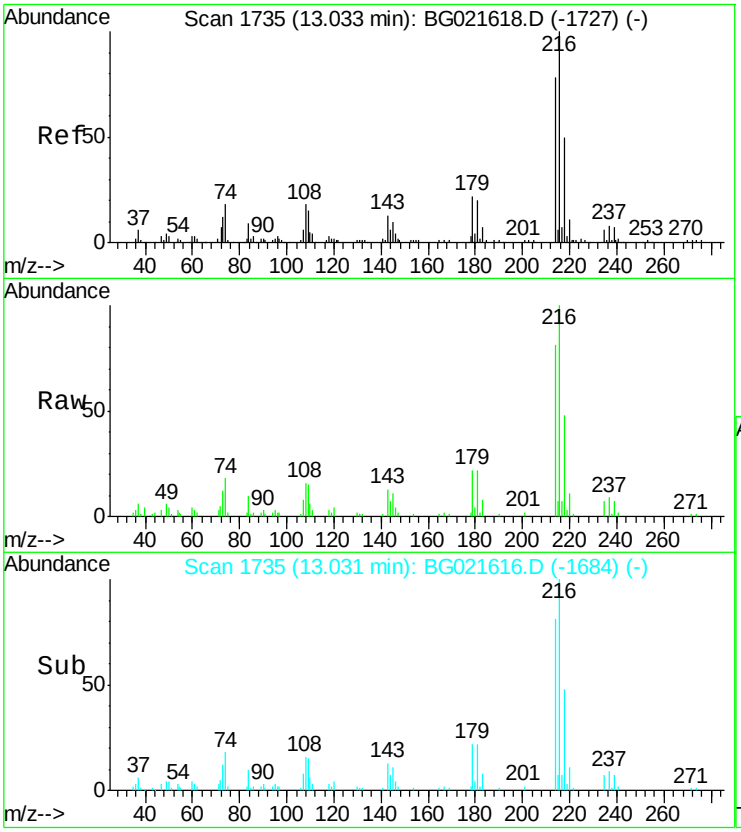


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:164 Resp: 89055

Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.0	117.0
160	45.4	32.9	49.3



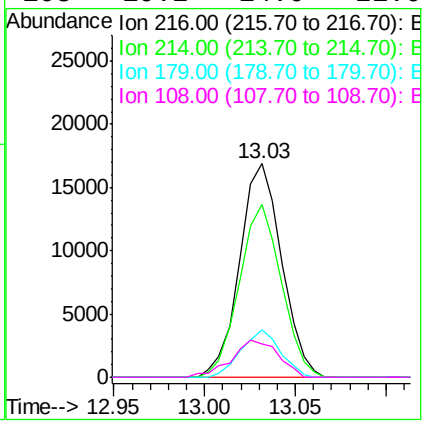


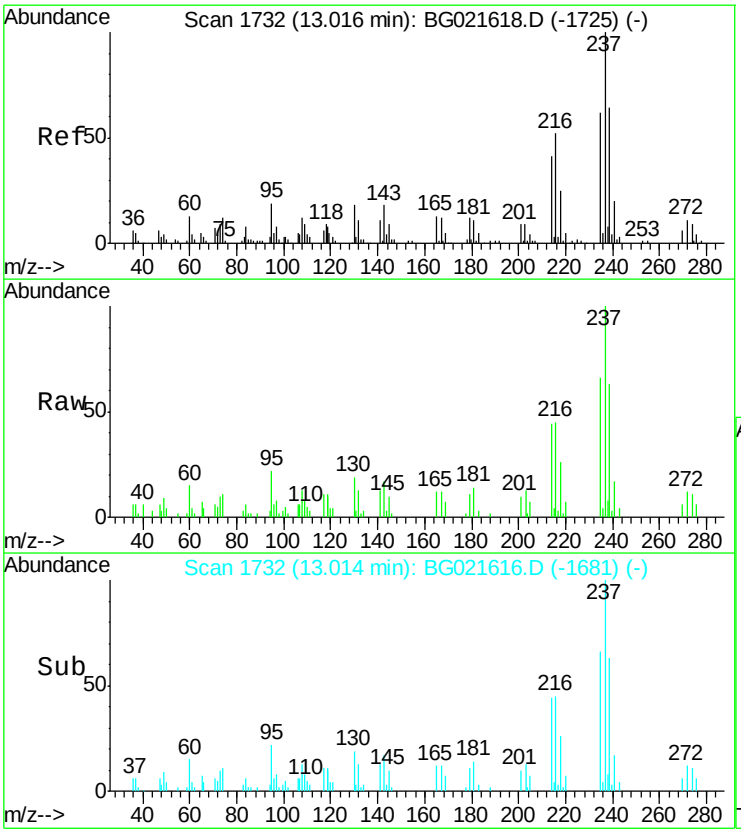
#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.66 ng
RT: 13.03 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 27225

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.2	93.2
179	20.5	16.7	25.1
108	19.2	14.0	21.0

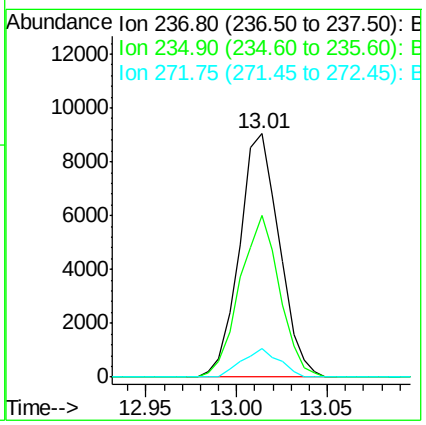


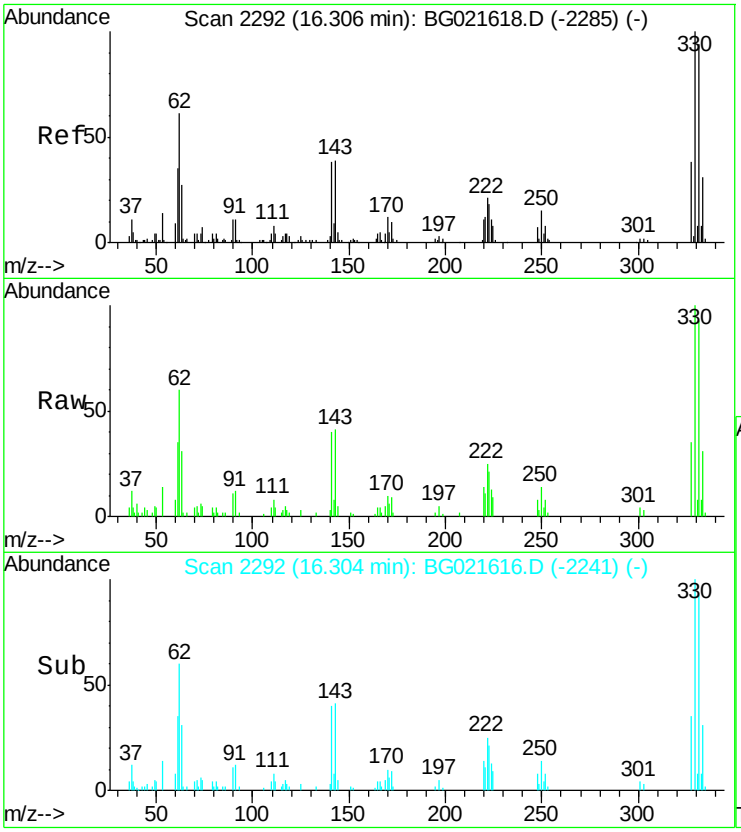


#40
Hexachlorocyclopentadiene
Concen: 15.24 ng
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:237 Resp: 13835

Ion	Ratio	Lower	Upper
237	100		
235	66.2	43.2	83.2
272	12.0	0.0	33.4



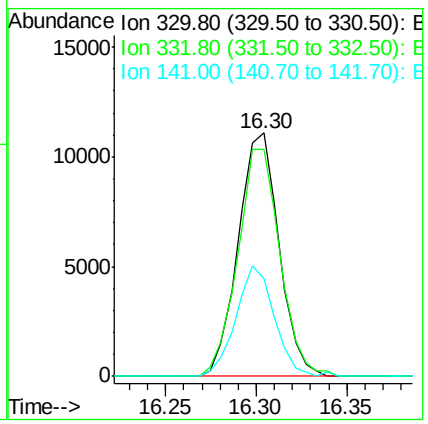


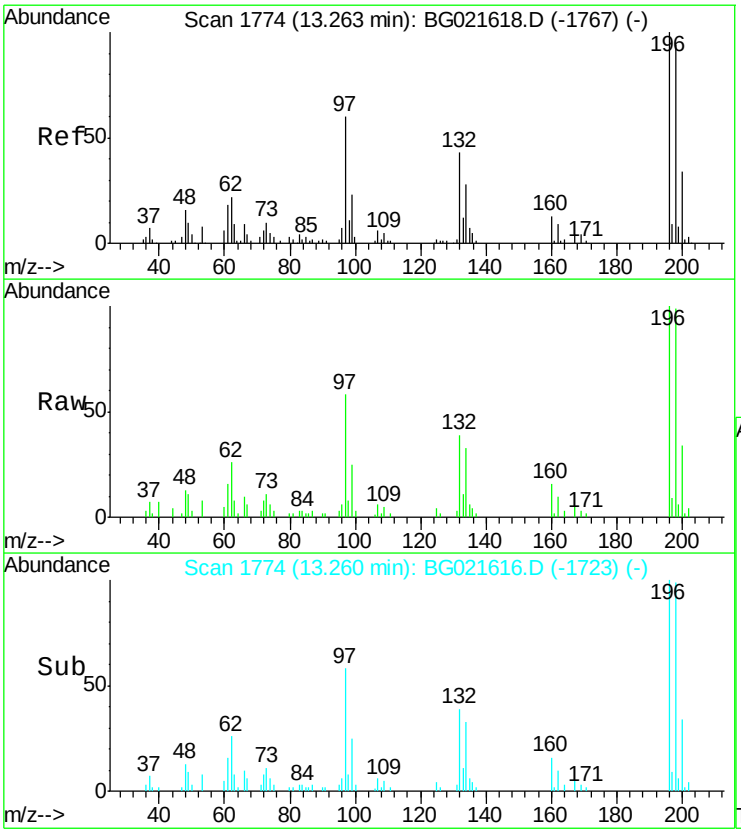
#41
2,4,6-Tribromophenol
Concen: 12.96 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 17320

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	42.8	33.8	50.8

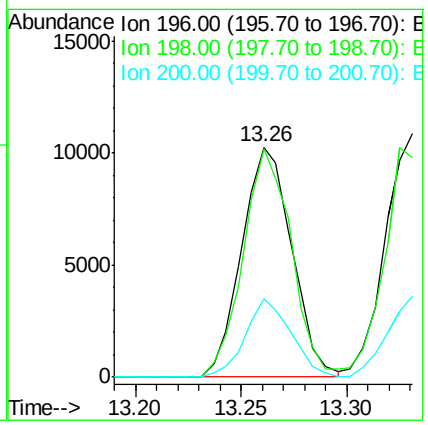


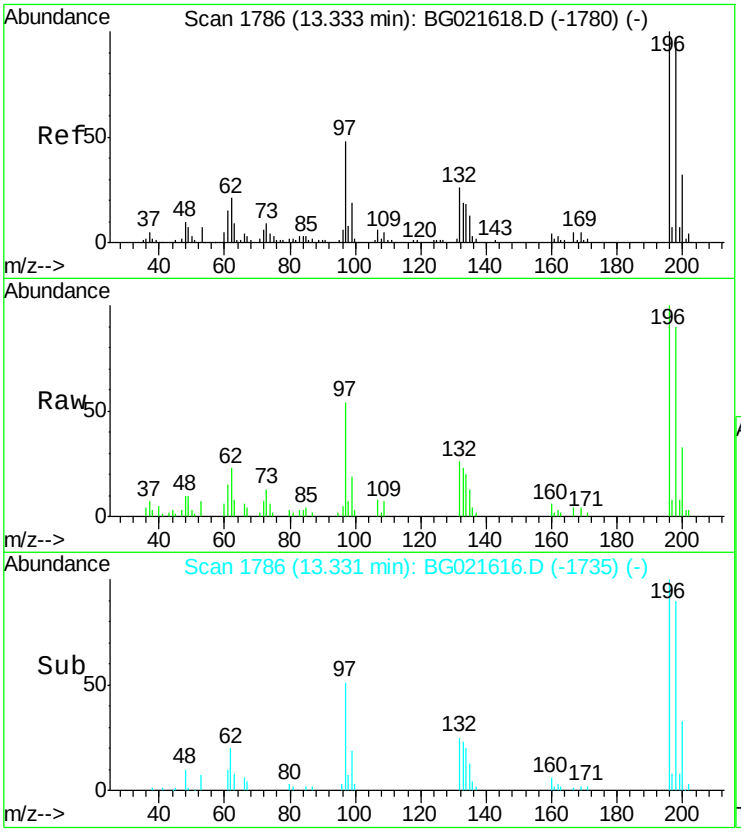


#42
2,4,6-Trichlorophenol
Concen: 10.42 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:196 Resp: 16927

Ion	Ratio	Lower	Upper
196	100		
198	99.4	80.1	120.1
200	34.2	24.1	36.1



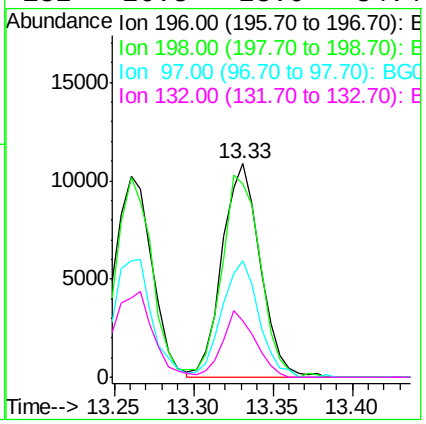


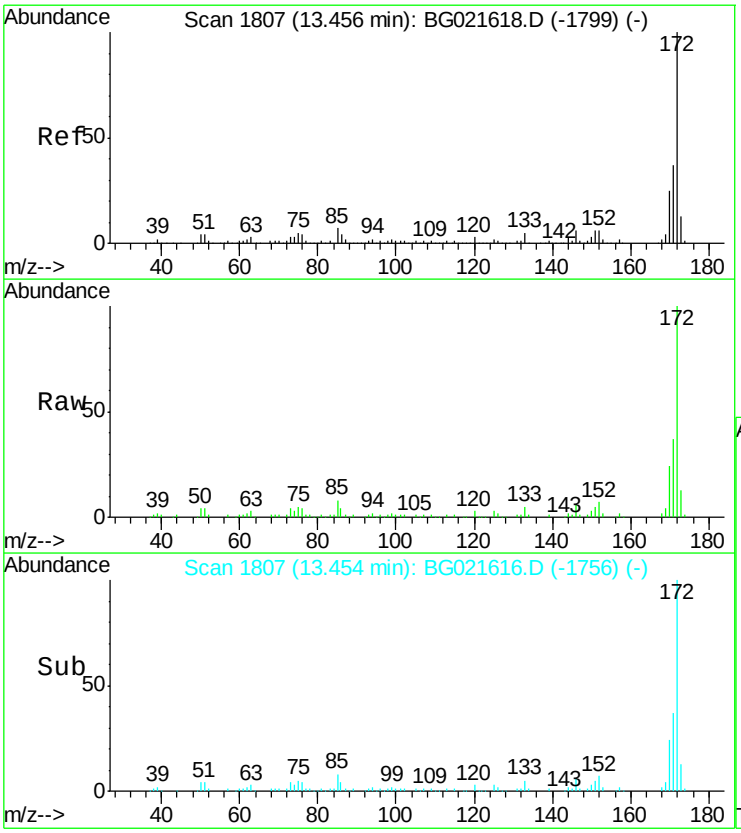
#43
2,4,5-Trichlorophenol
Concen: 9.17 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 18133

Ion	Ratio	Lower	Upper
196	100		
198	90.2	78.0	117.0
97	54.4	43.0	64.6
132	26.3	23.0	34.4

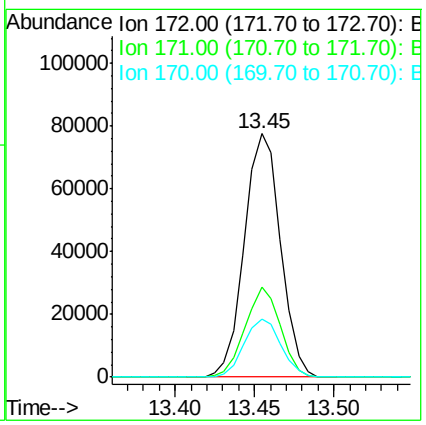


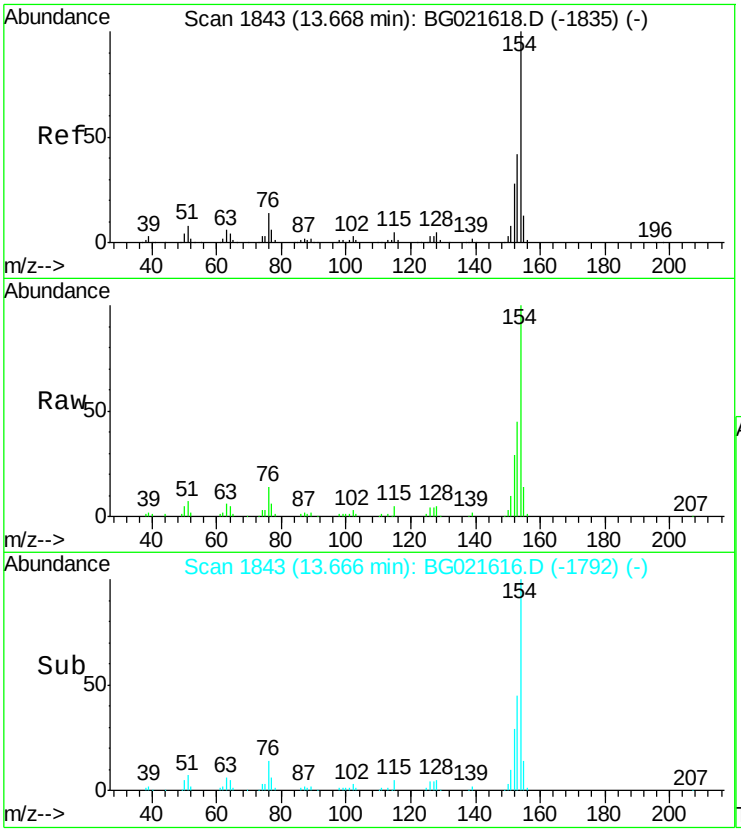


#44
2-Fluorobiphenyl
Concen: 23.44 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:172 Resp: 122903

Ion	Ratio	Lower	Upper
172	100		
171	36.8	27.8	41.6
170	23.9	19.6	29.4



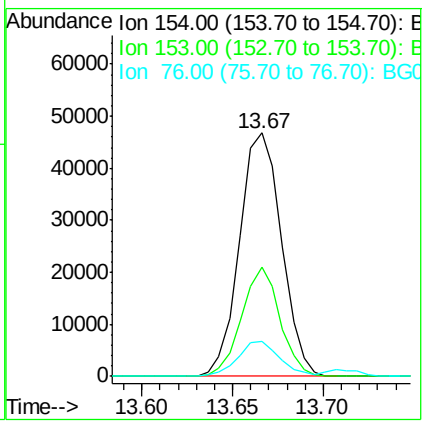


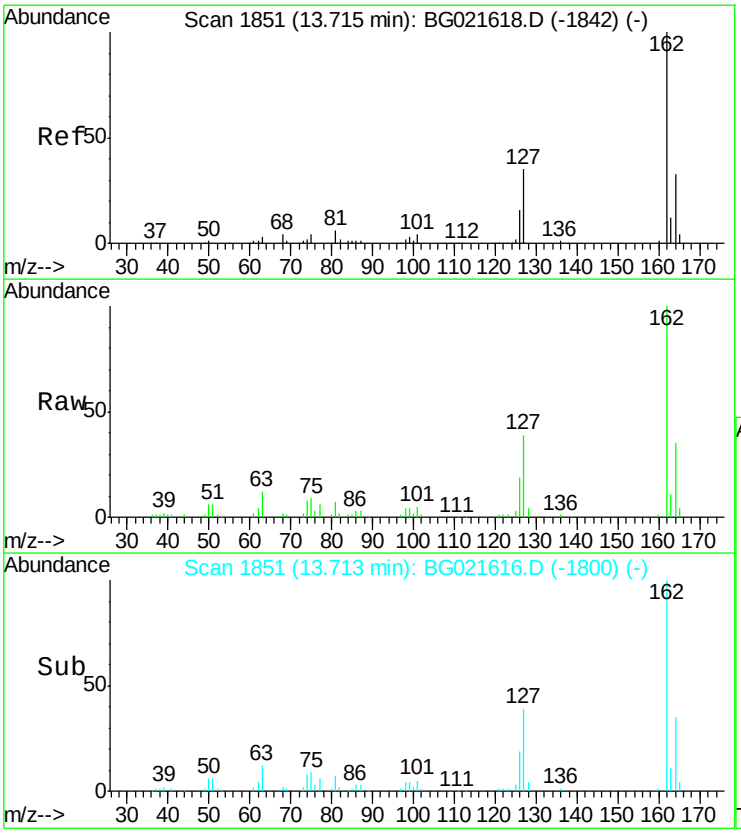
#45
1,1'-Biphenyl
Concen: 11.38 ng
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 75214

Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.7	59.7
76	14.3	0.0	33.0

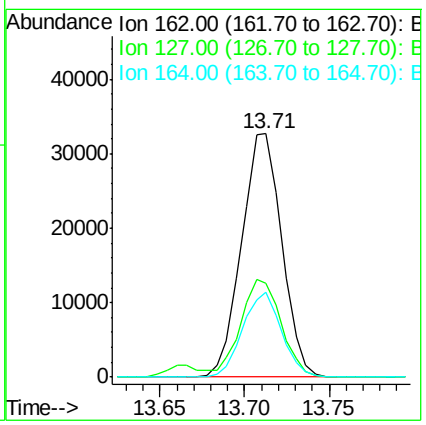


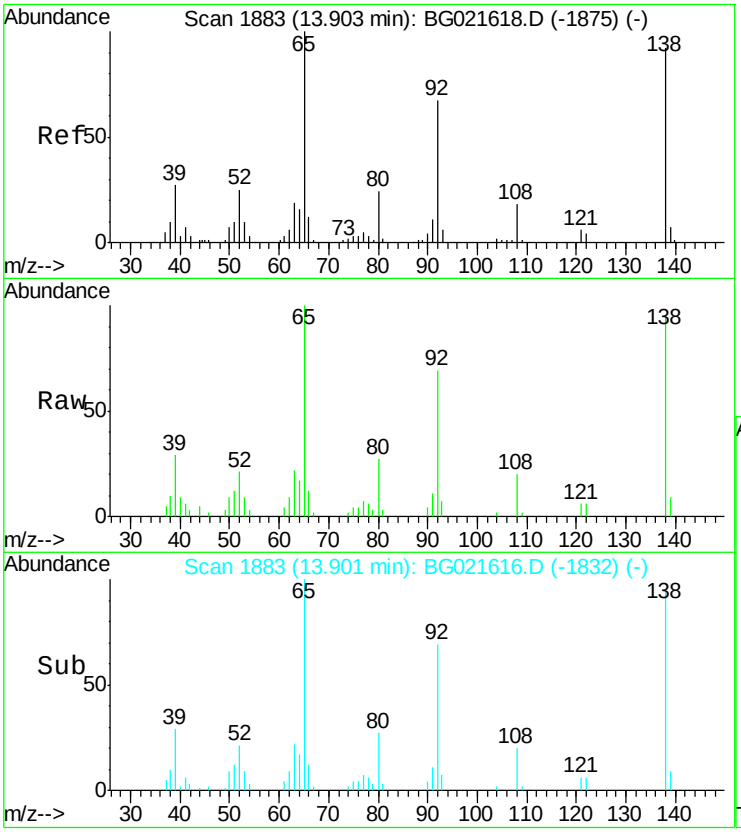


#46
2-Chloronaphthalene
Concen: 11.00 ng
RT: 13.71 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:162 Resp: 54081

Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.0	48.0
164	34.9	27.0	40.4



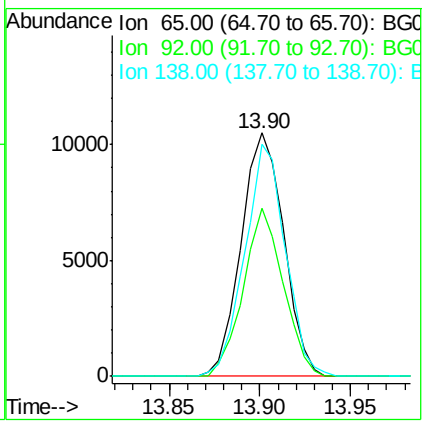


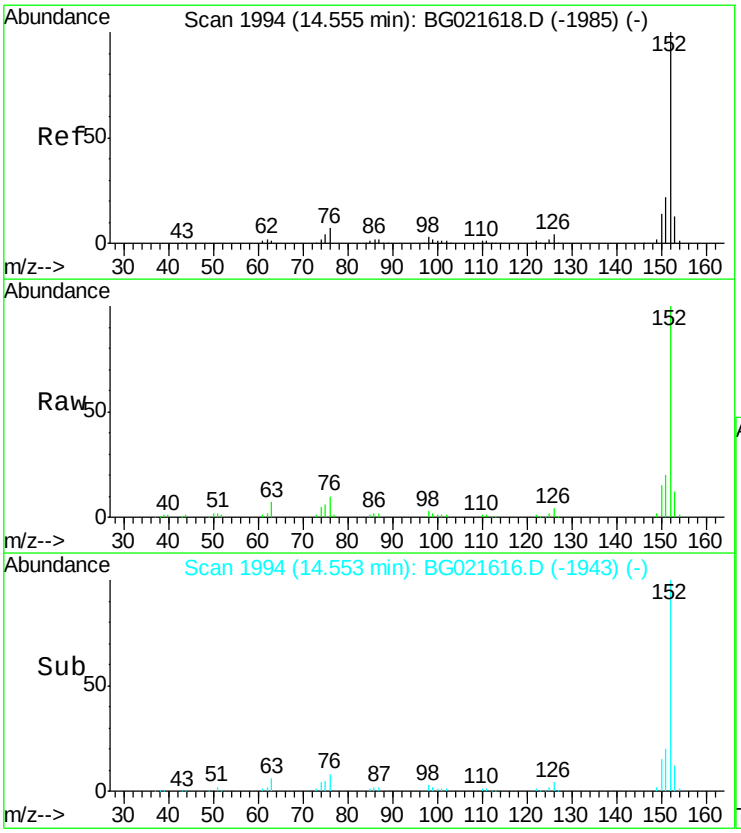
#47
2-Nitroaniline
Concen: 7.47 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 17196

Ion	Ratio	Lower	Upper
65	100		
92	68.8	49.2	73.8
138	95.1	75.0	112.6

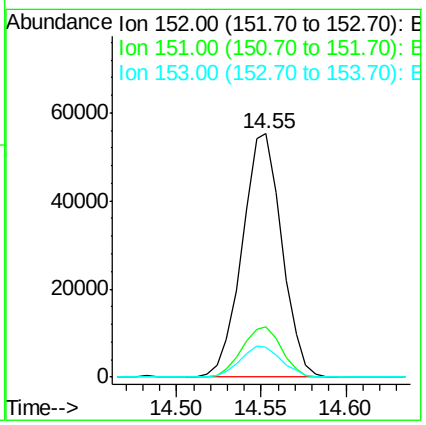


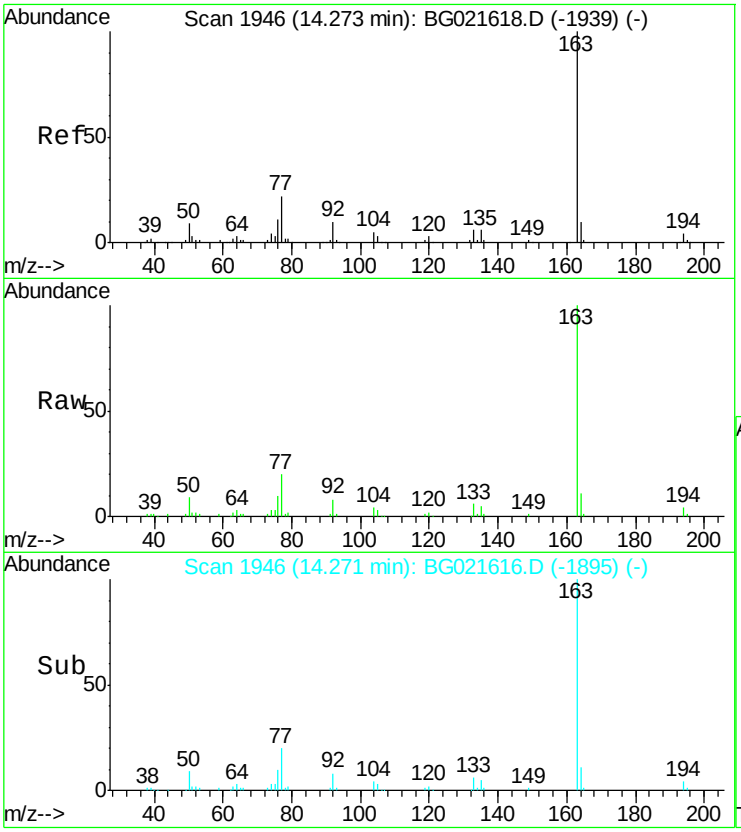


#48
Acenaphthylene
Concen: 9.48 ng
RT: 14.55 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:152 Resp: 90054

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8
153	12.2	10.2	15.2



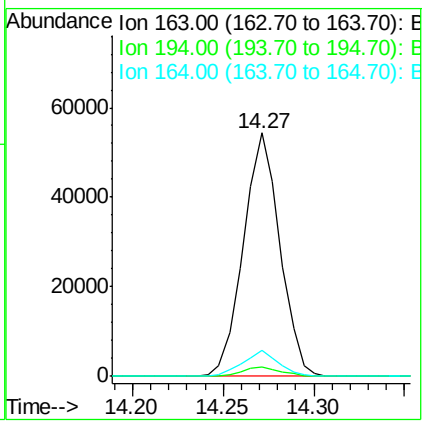


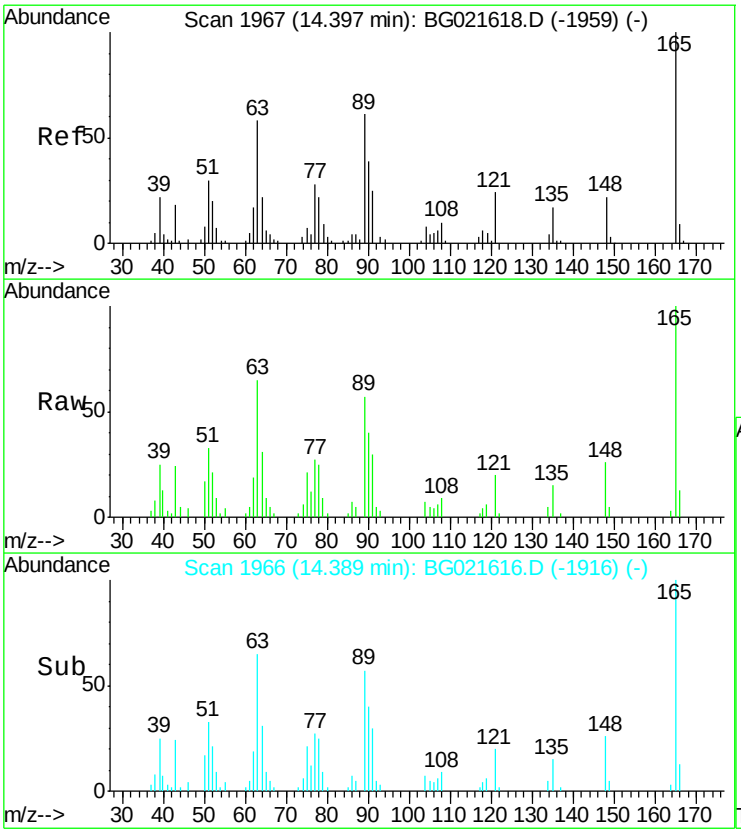
#49
Dimethylphthalate
Concen: 7.69 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 75818

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.9	8.1	12.1

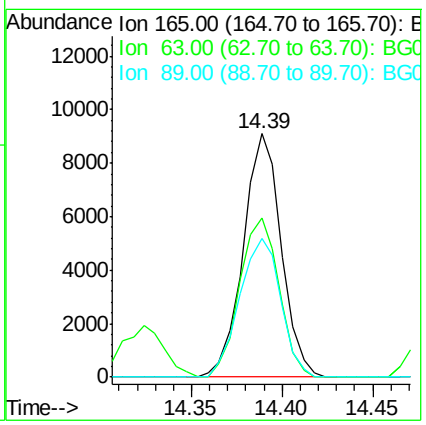


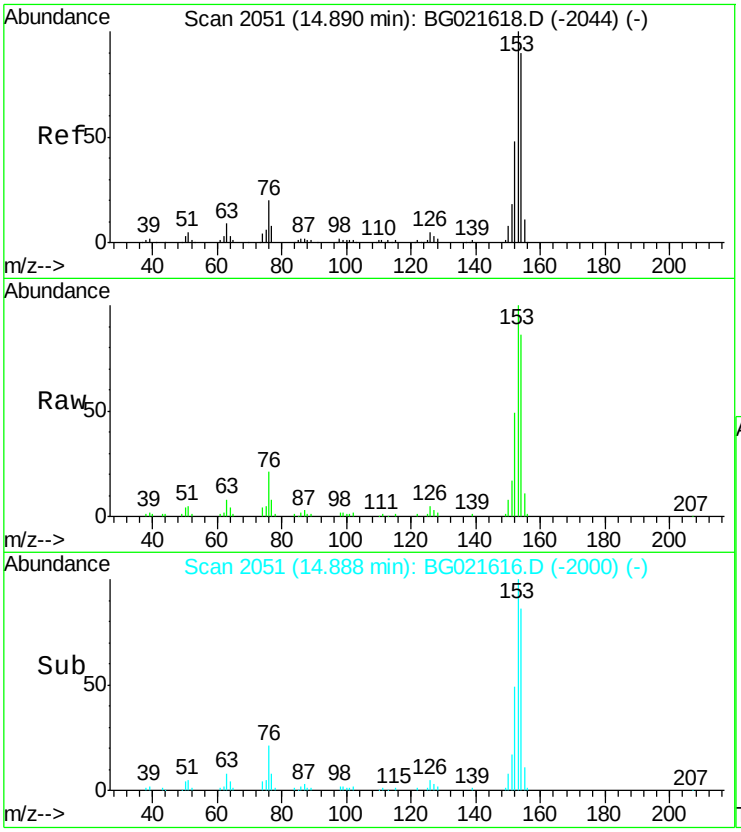


#50
2,6-Dinitrotoluene
Concen: 7.44 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:165 Resp: 13272

Ion	Ratio	Lower	Upper
165	100		
63	65.2	48.2	72.4
89	57.1	45.3	67.9



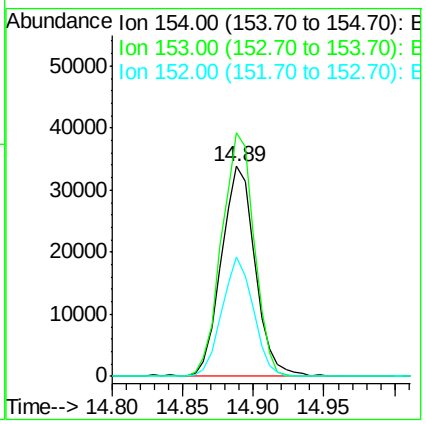


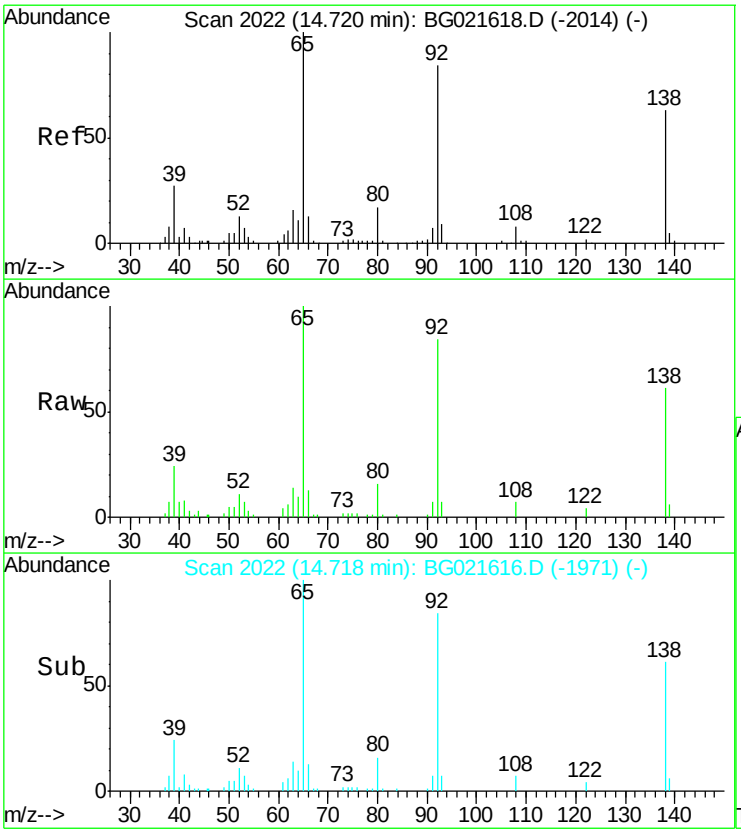
#51
Acenaphthene
Concen: 9.11 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 56092

Ion	Ratio	Lower	Upper
154	100		
153	116.0	91.9	137.9
152	57.1	42.0	63.0

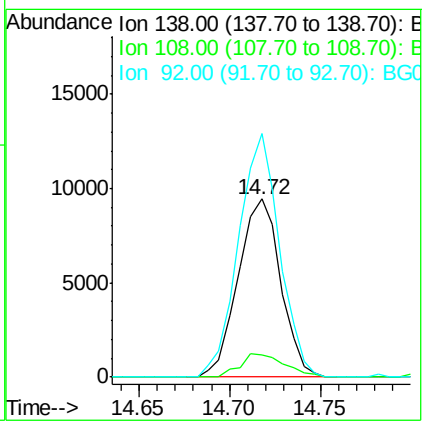


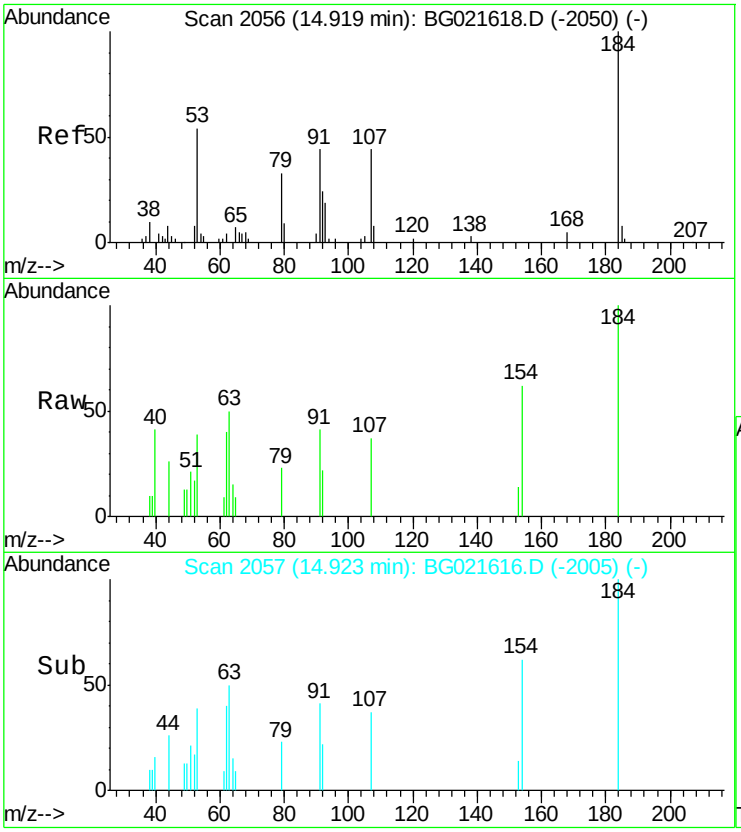


#52
3-Nitroaniline
Concen: 6.30 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:138 Resp: 15370

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.1	13.7
92	136.6	102.6	154.0



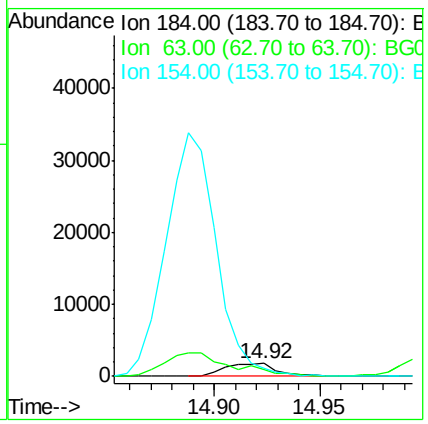


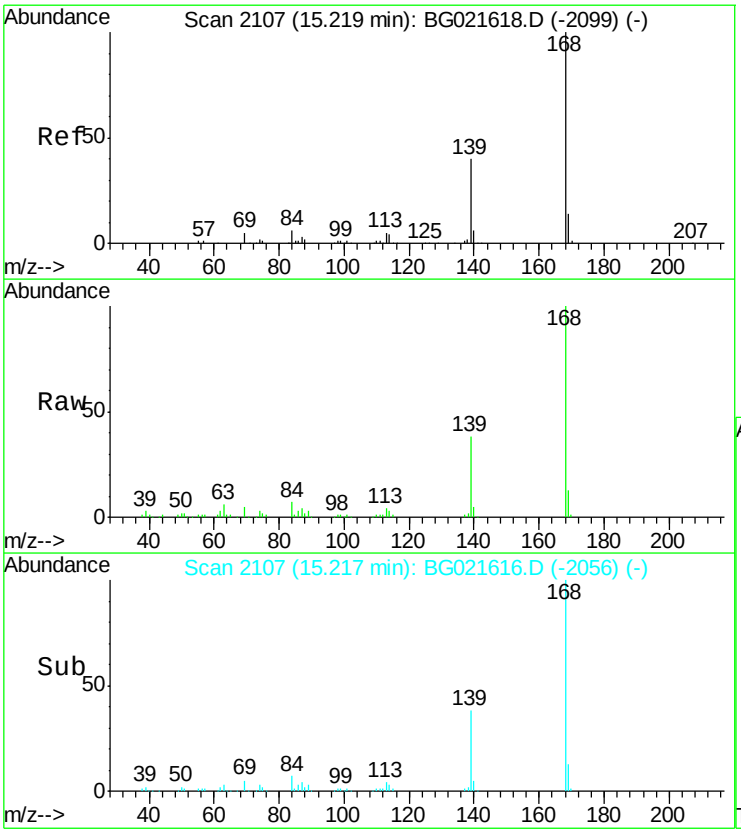
#53
2,4-Dinitrophenol
Concen: 4.19 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 3065

Ion	Ratio	Lower	Upper
184	100		
63	49.7	57.3	85.9#
154	61.8	55.2	82.8

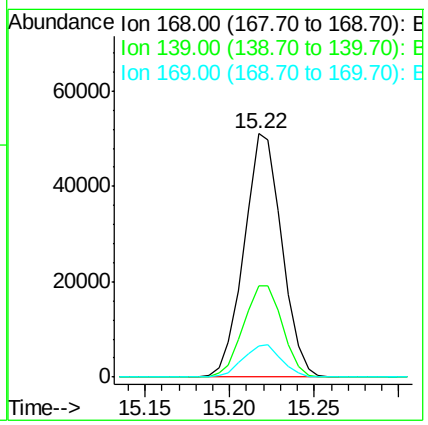


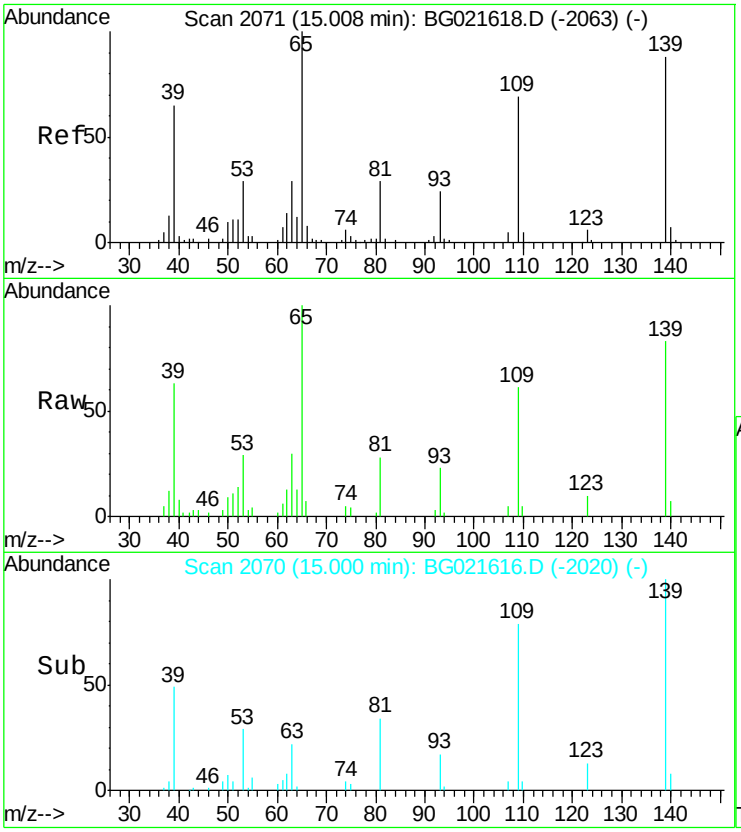


#54
Dibenzofuran
Concen: 8.84 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:168 Resp: 79192

Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.1	46.7
169	12.8	11.0	16.6



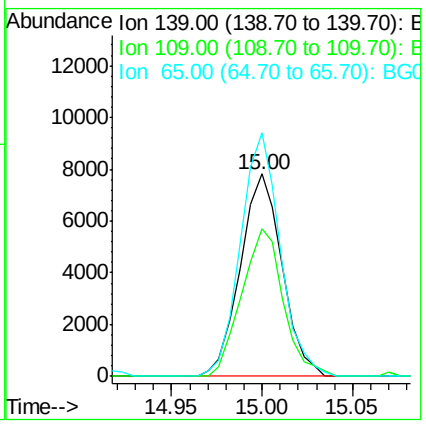


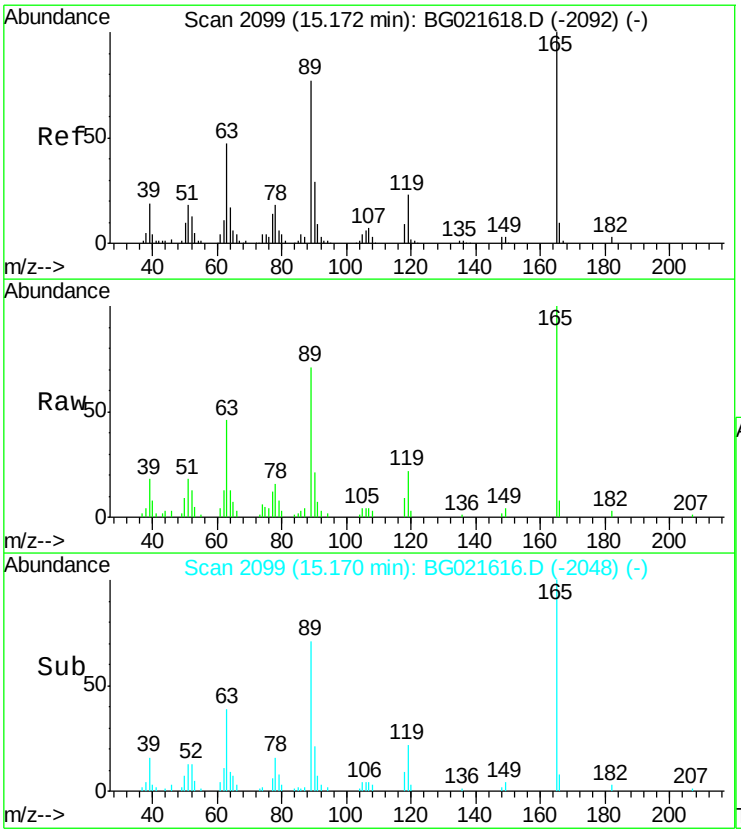
#55
4-Nitrophenol
Concen: 4.82 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 12567

Ion	Ratio	Lower	Upper
139	100		
109	73.2	49.2	89.2
65	120.3	83.2	123.2

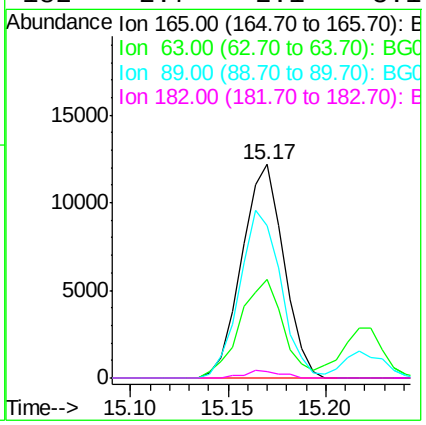


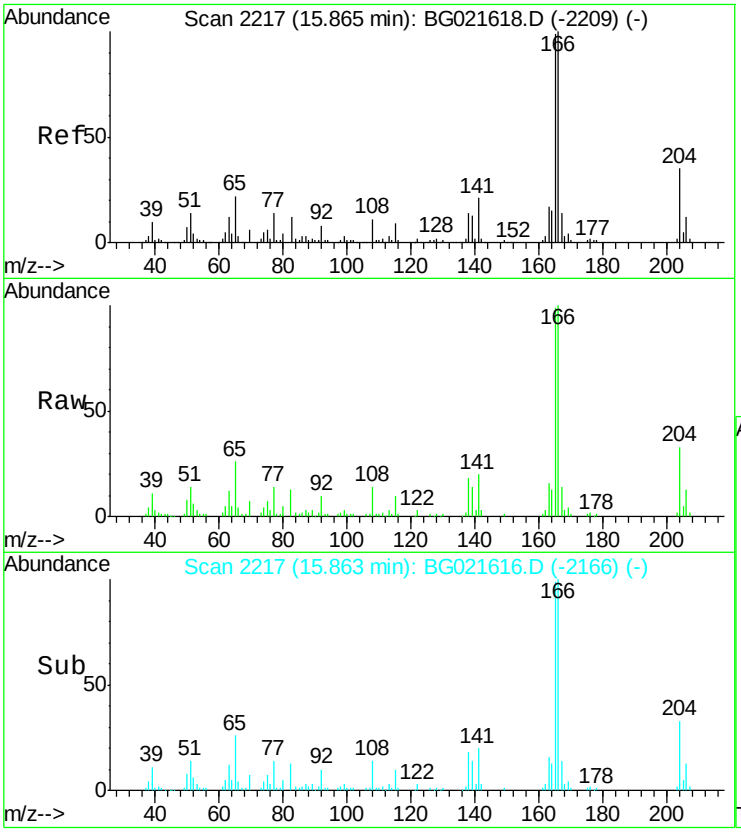


#56
2,4-Dinitrotoluene
Concen: 6.31 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:165 Resp: 18079

Ion	Ratio	Lower	Upper
165	100		
63	45.9	37.4	56.0
89	71.5	59.4	89.0
182	2.7	2.1	3.1



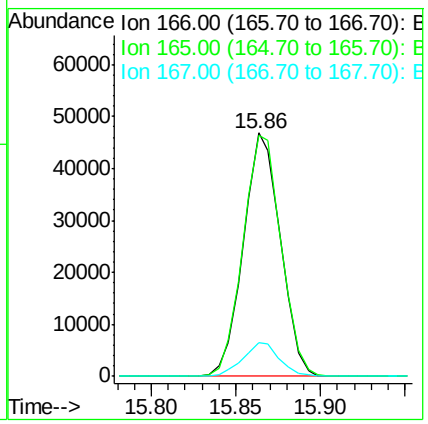


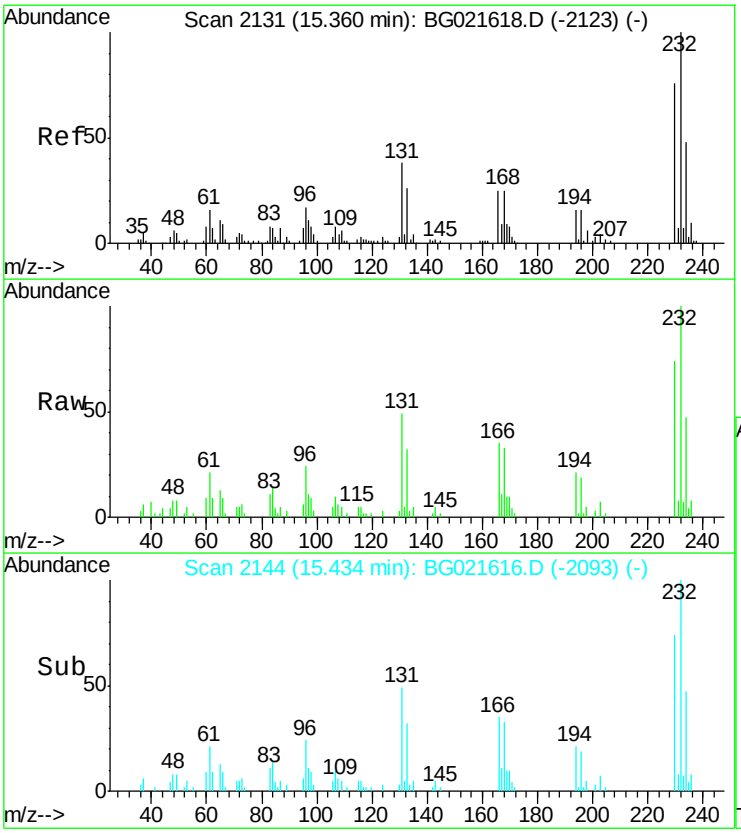
#57
Fluorene
Concen: 8.11 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 71245

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.4
167	13.6	10.7	16.1

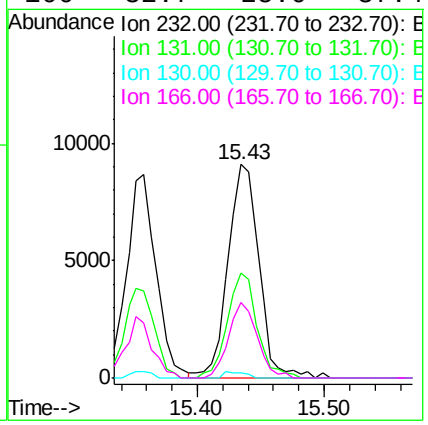


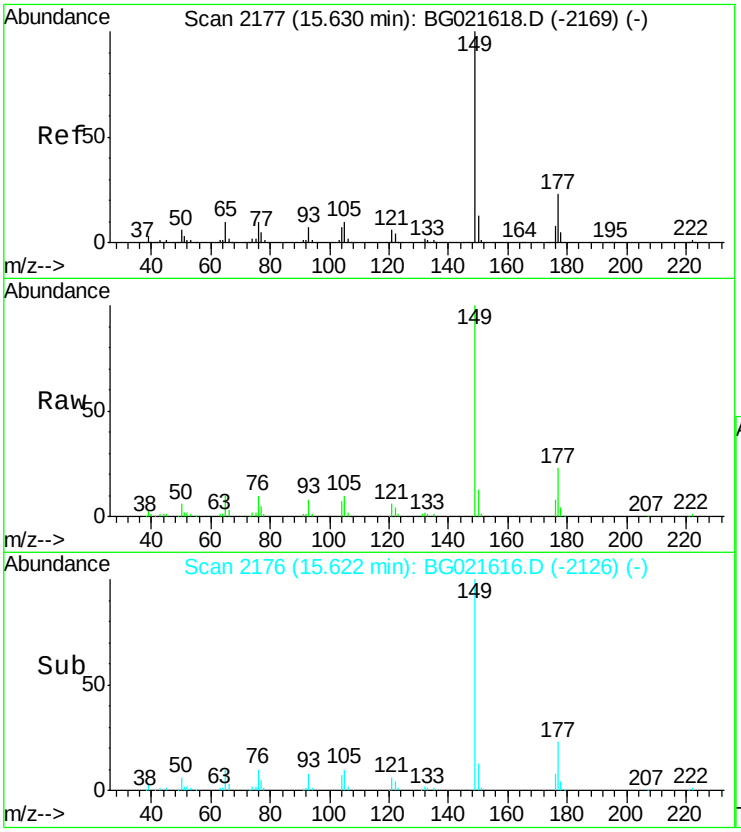


#58
2,3,4,6-Tetrachlorophenol
Concen: 7.35 ng
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:232 Resp: 15374

Ion	Ratio	Lower	Upper
232	100		
131	47.1	36.3	54.5
130	2.1	1.9	2.9
166	32.7	25.0	37.4



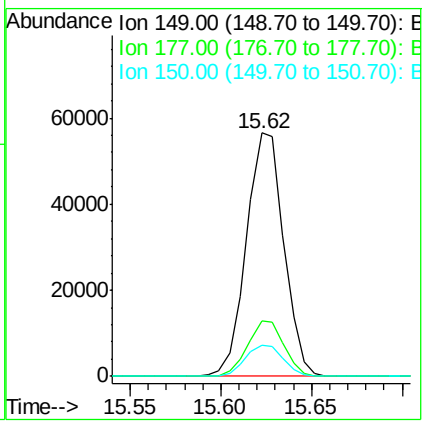


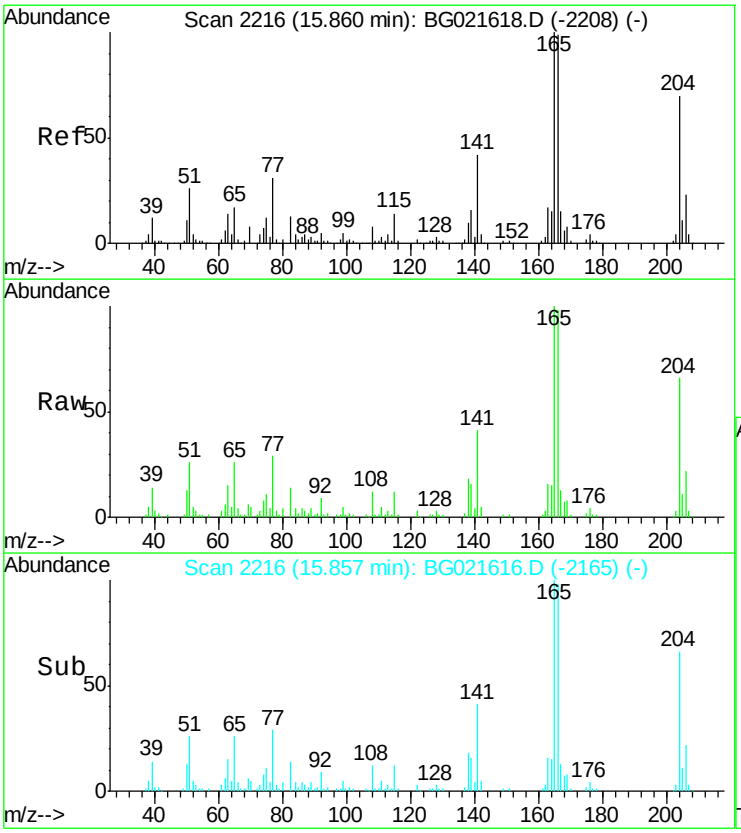
#59
Diethylphthalate
Concen: 6.80 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 80937

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.7	9.7	14.5

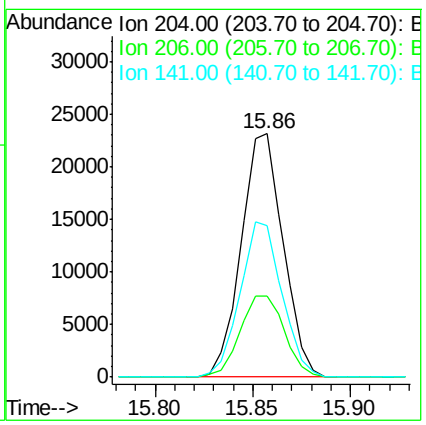


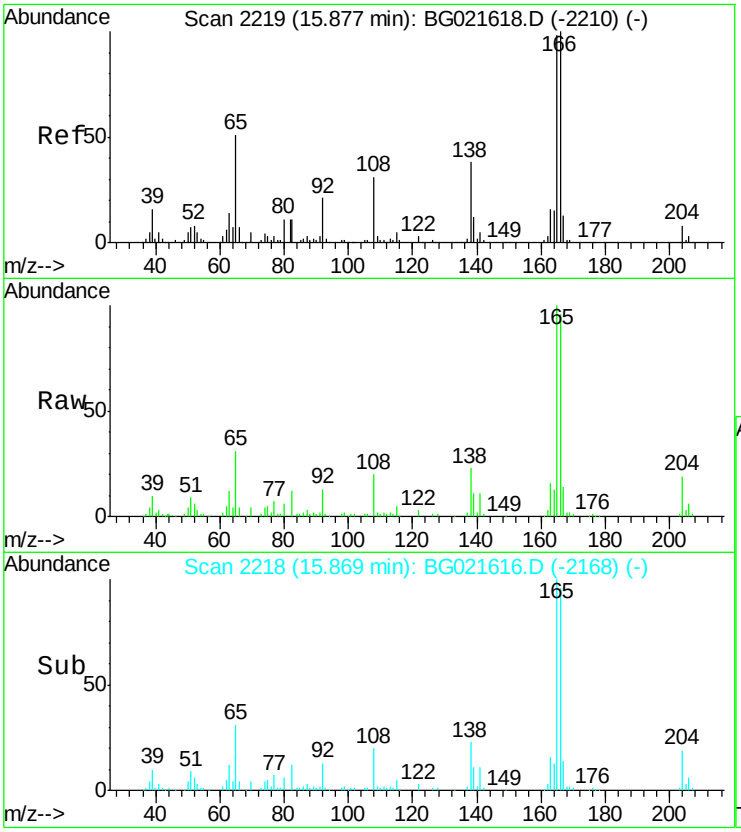


#60
4-Chlorophenyl-phenylether
Concen: 8.54 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:204 Resp: 34437

Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.8	41.8
141	62.4	51.0	76.4



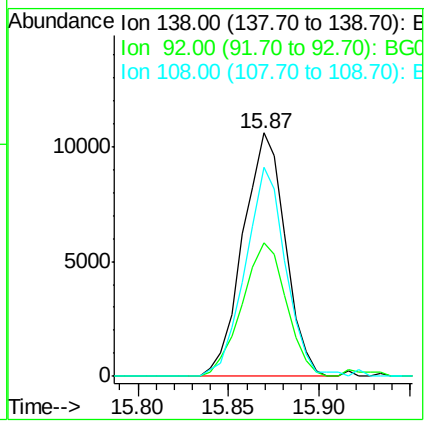


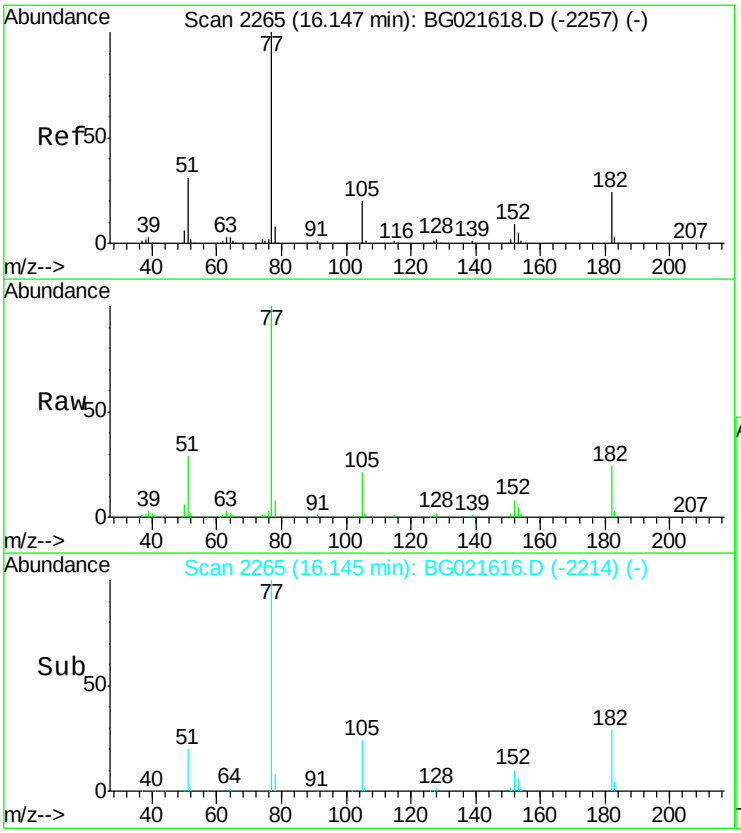
#61
4-Nitroaniline
Concen: 5.08 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 17183

Ion	Ratio	Lower	Upper
138	100		
92	54.6	37.7	77.7
108	85.8	59.4	99.4

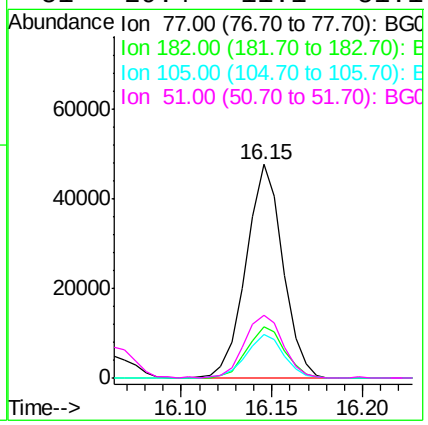


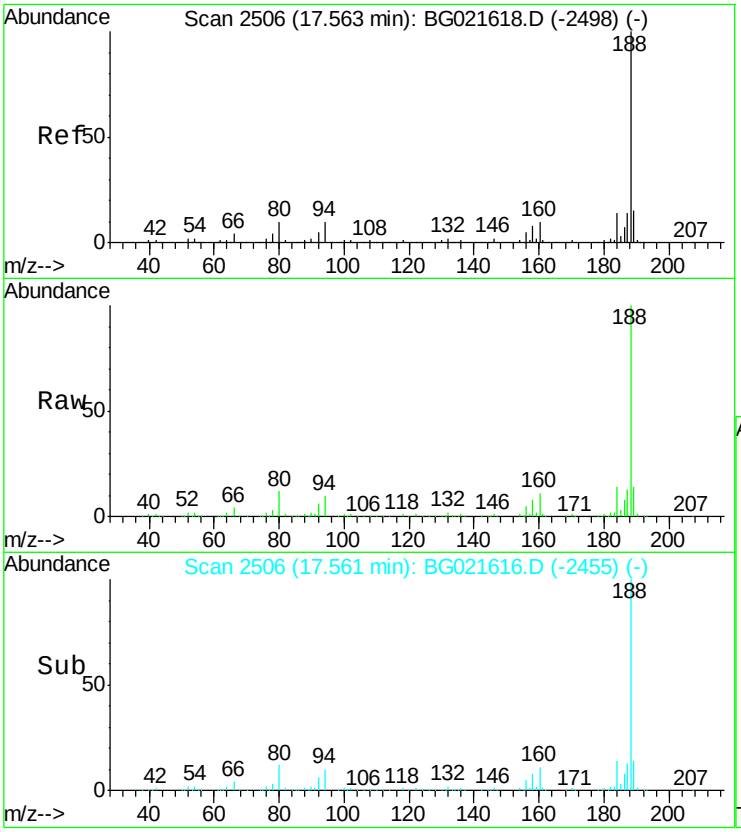


#62
Azobenzene
Concen: 7.60 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion: 77 Resp: 67475

Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.1	44.1
105	20.6	0.0	39.8
51	29.4	11.1	51.1



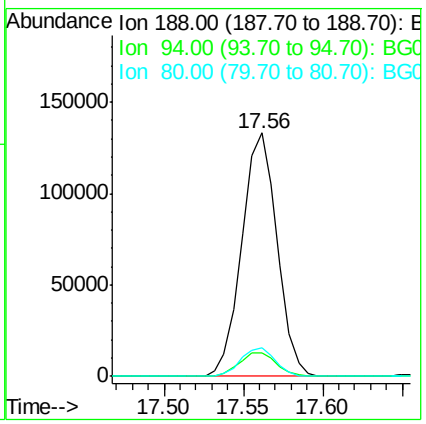


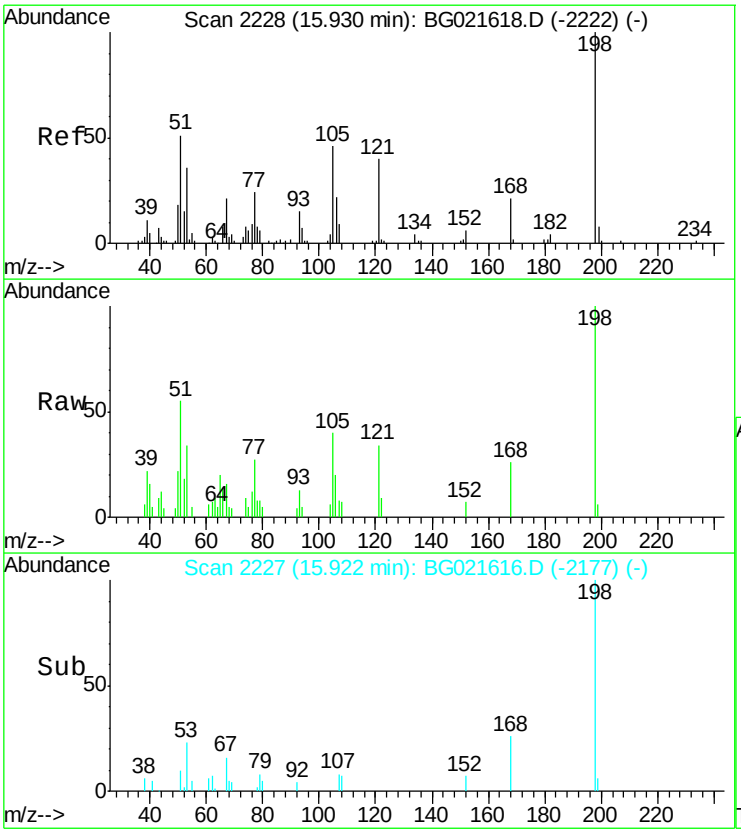
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 205493

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	12.0	8.6	13.0

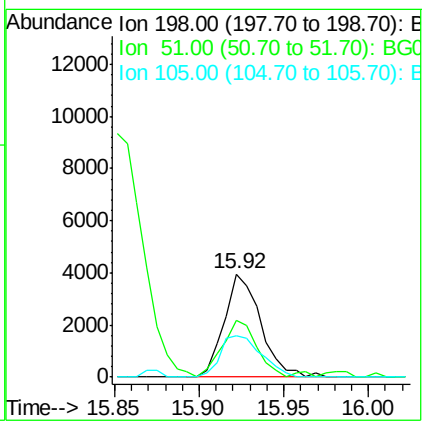


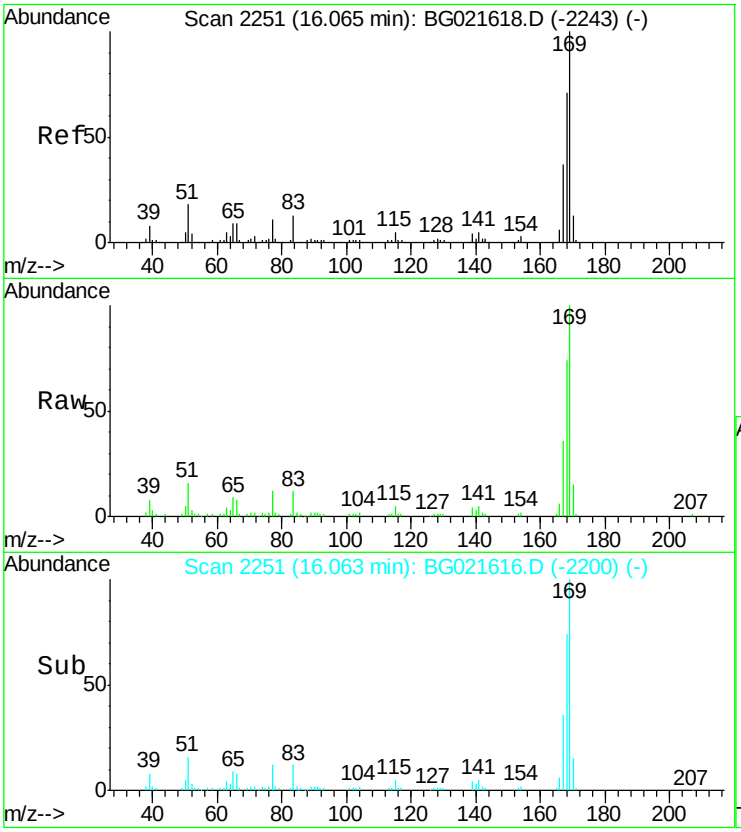


#64
4,6-Dinitro-2-methylphenol
Concen: 7.55 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:198 Resp: 5930

Ion	Ratio	Lower	Upper
198	100		
51	55.2	29.2	69.2
105	39.8	24.0	64.0



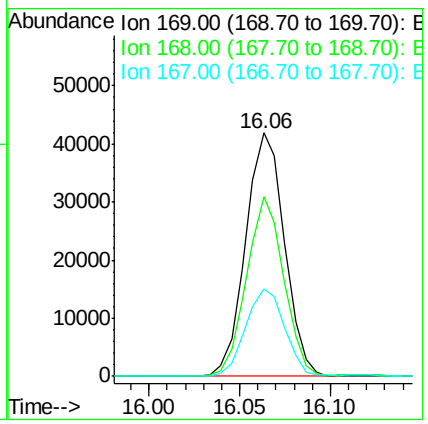


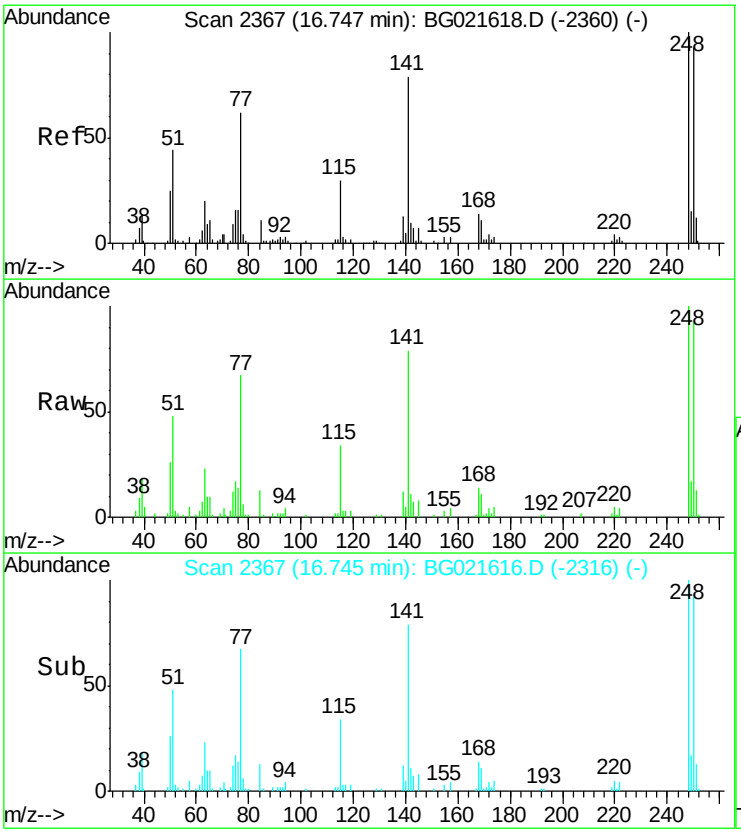
#65
n-Nitrosodiphenylamine
Concen: 11.51 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 62121

Ion	Ratio	Lower	Upper
169	100		
168	73.8	59.6	89.4
167	35.7	31.2	46.8

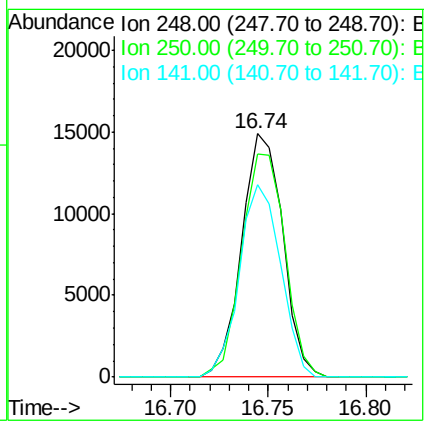


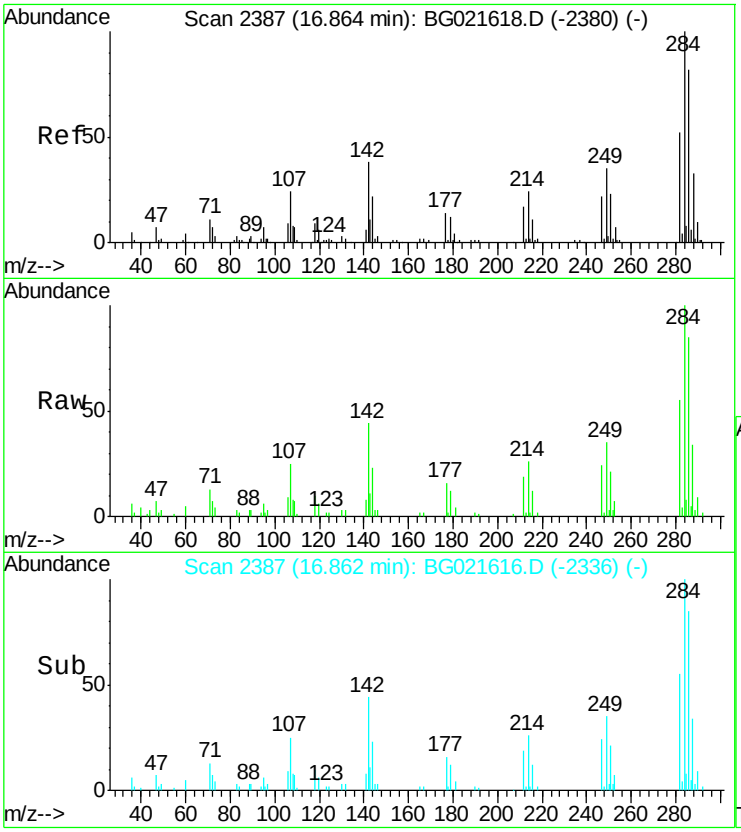


#66
4-Bromophenyl-phenylether
Concen: 11.58 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:248 Resp: 21826

Ion	Ratio	Lower	Upper
248	100		
250	91.5	76.6	114.8
141	79.0	63.8	95.6



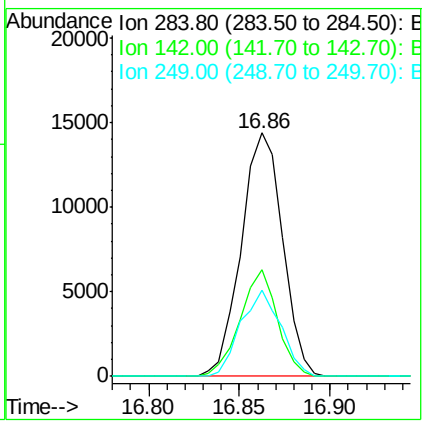


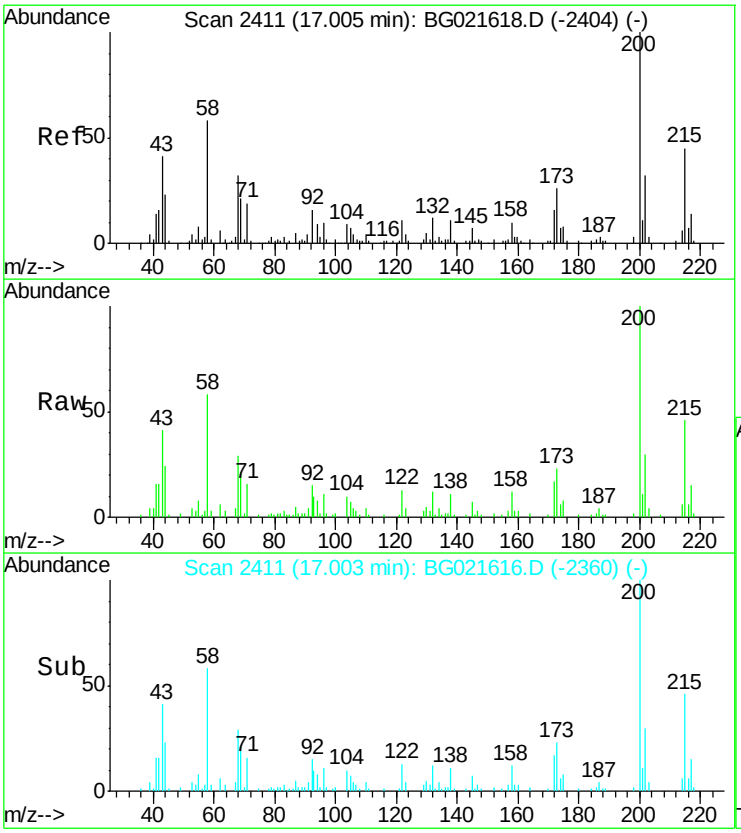
#67
Hexachlorobenzene
Concen: 11.71 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 22794

Ion	Ratio	Lower	Upper
284	100		
142	43.8	31.8	47.6
249	35.4	27.3	40.9

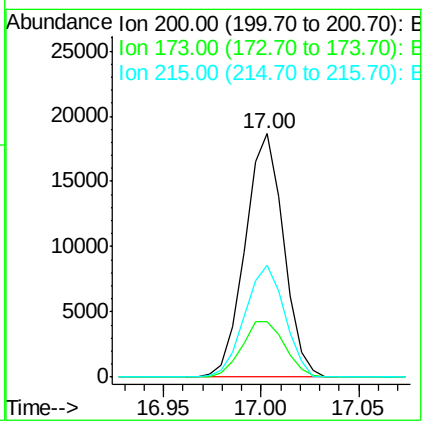


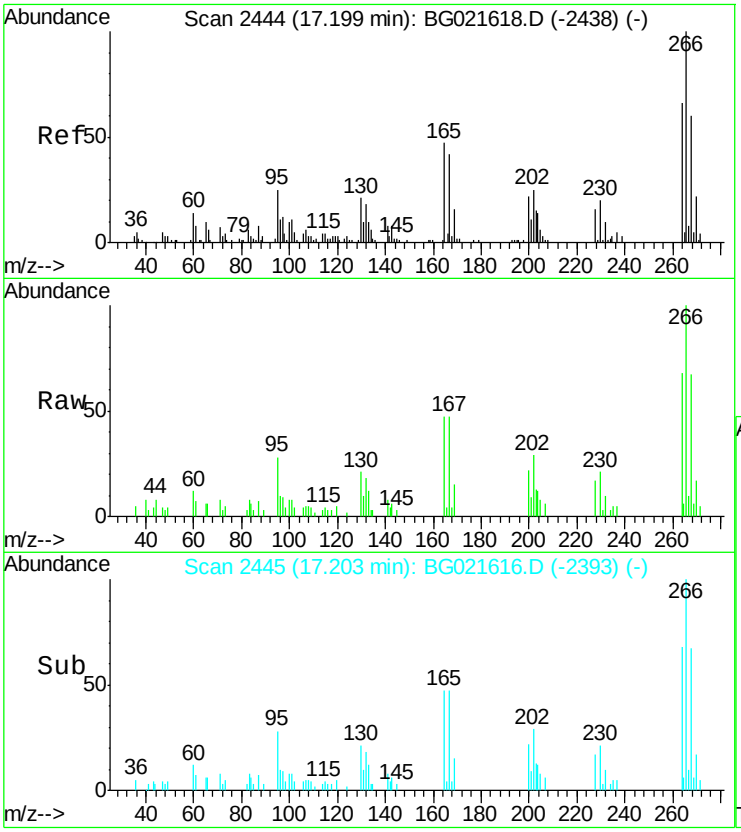


#68
Atrazine
Concen: 8.11 ng
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:200 Resp: 25449

Ion	Ratio	Lower	Upper
200	100		
173	22.7	5.1	45.1
215	45.7	28.0	68.0



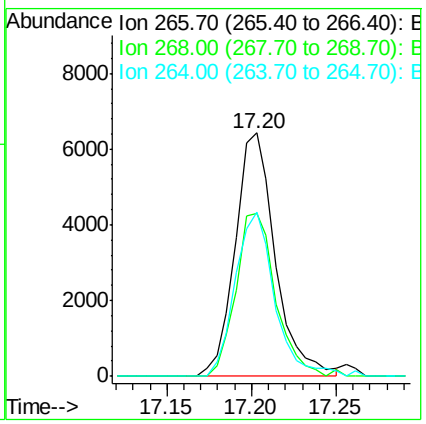


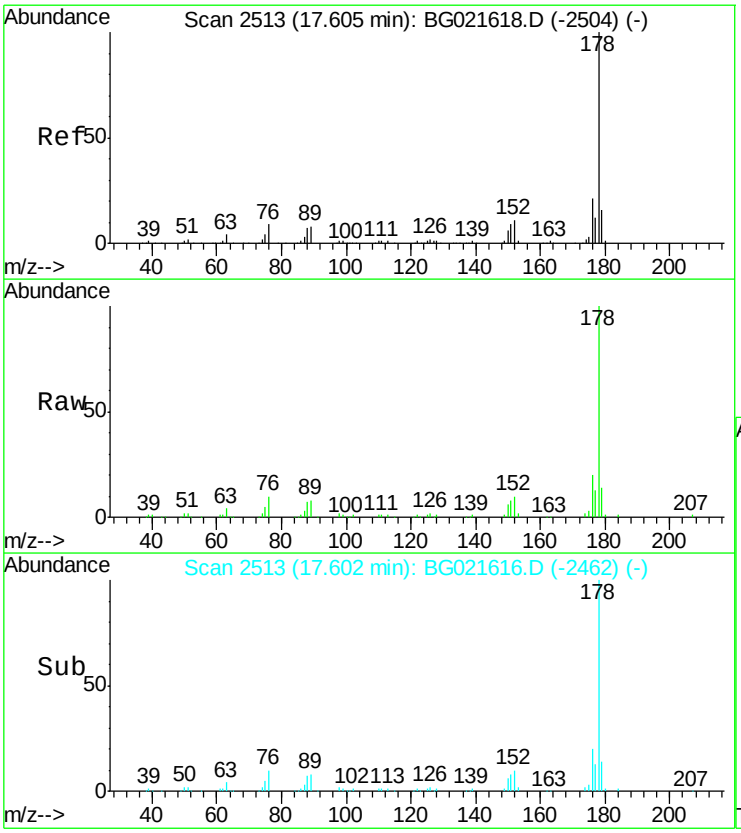
#69
Pentachlorophenol
Concen: 8.13 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 10662

Ion	Ratio	Lower	Upper
266	100		
268	67.1	54.5	81.7
264	74.1	53.8	80.6

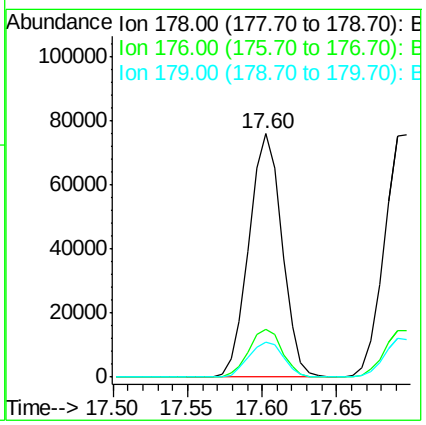


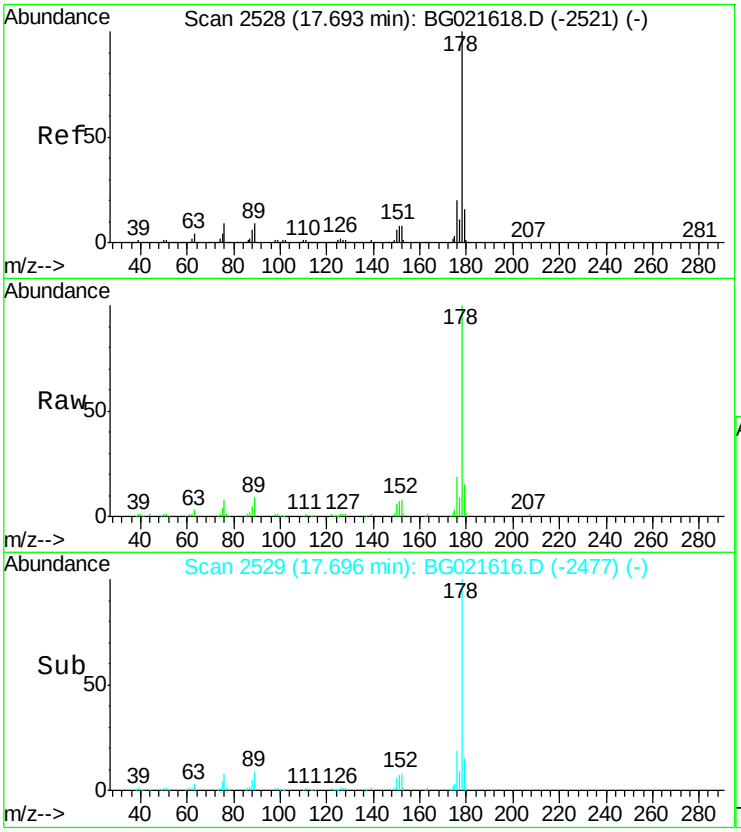


#70
Phenanthrene
Concen: 9.99 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:178 Resp: 116154

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	14.4	12.0	18.0



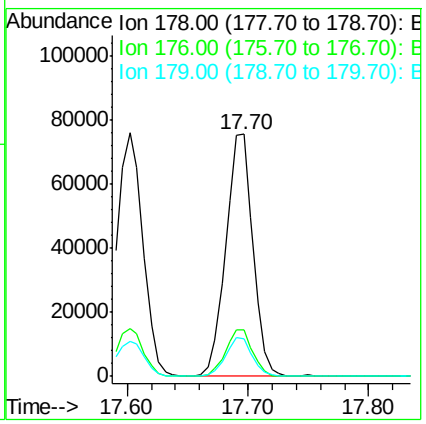


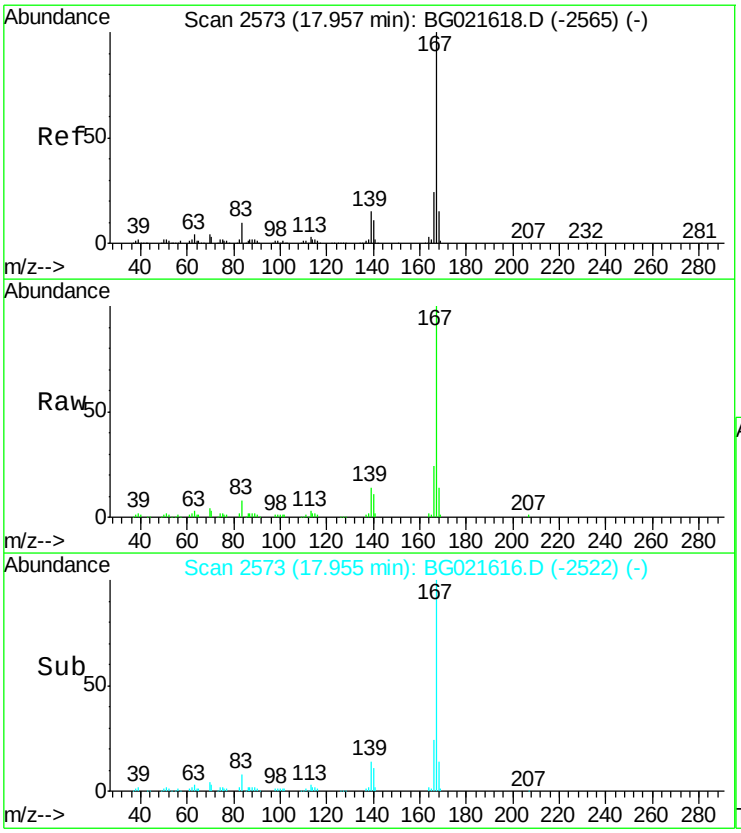
#71
Anthracene
Concen: 9.82 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 118009

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.3	12.2	18.4

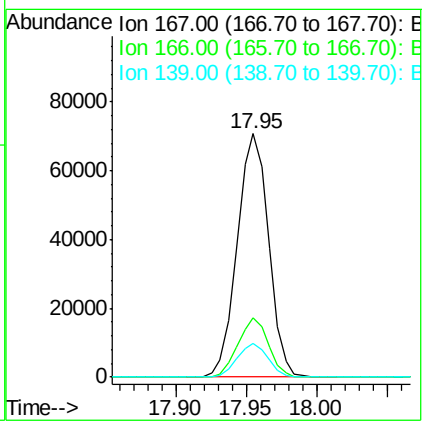


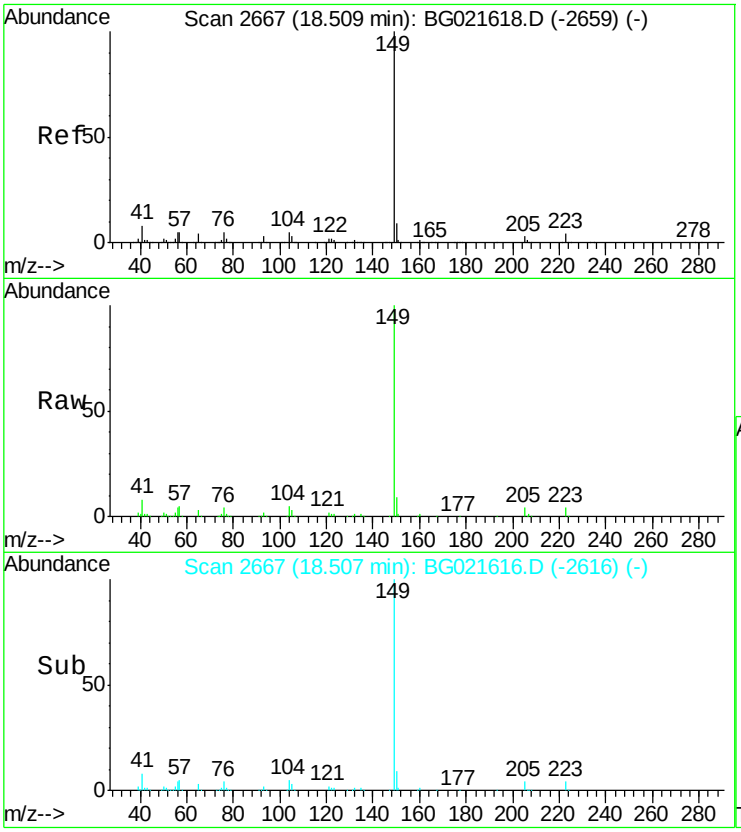


#72
Carbazole
Concen: 8.27 ng
RT: 17.95 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:167 Resp: 109951

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.6	27.8
139	13.8	10.6	15.8



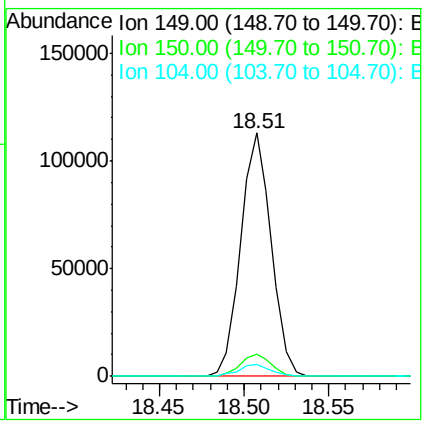


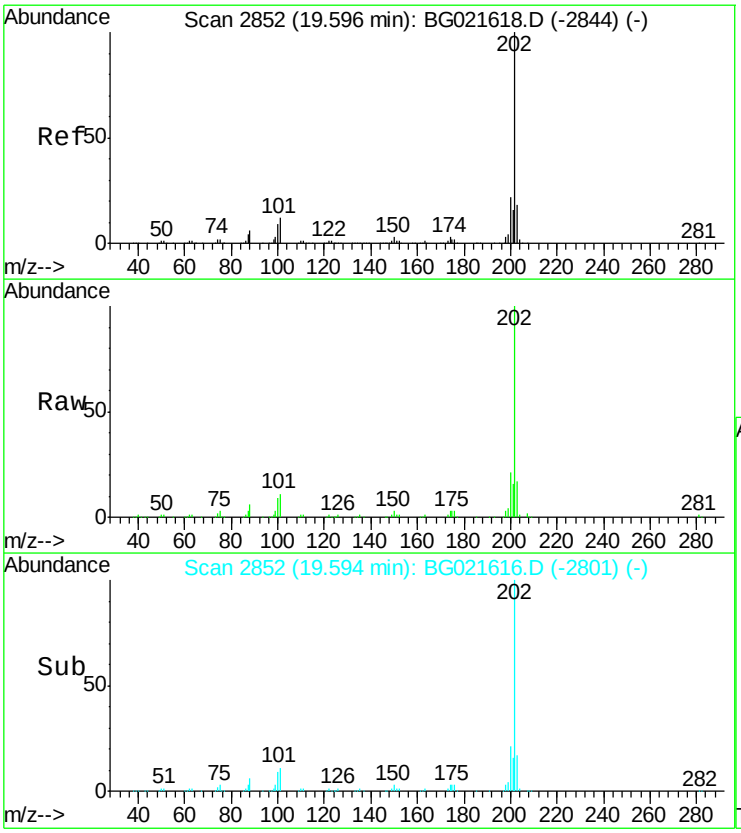
#73
Di-n-butylphthalate
Concen: 7.57 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 141612

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.0	6.0

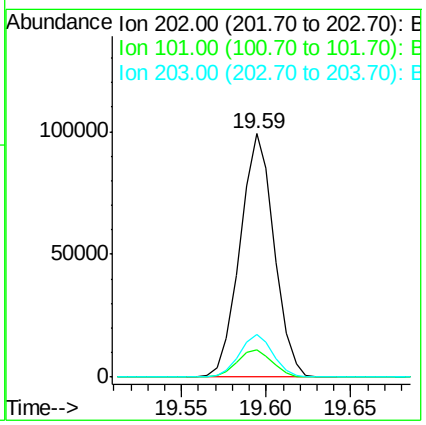


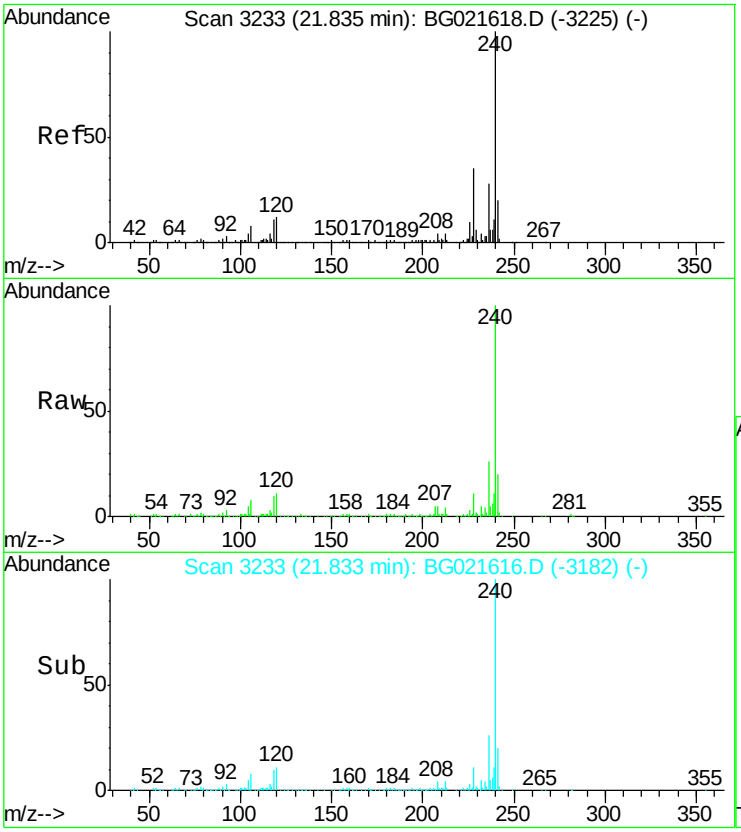


#74
Fluoranthene
Concen: 7.63 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:202 Resp: 139463

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.0
203	17.3	0.0	37.9



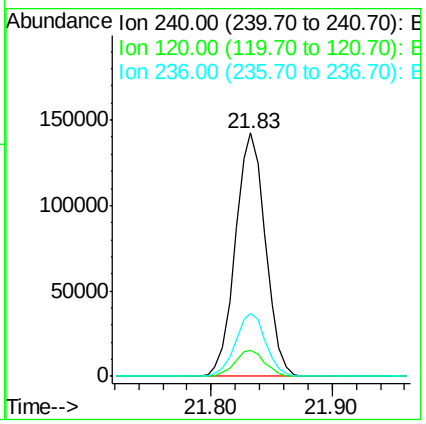


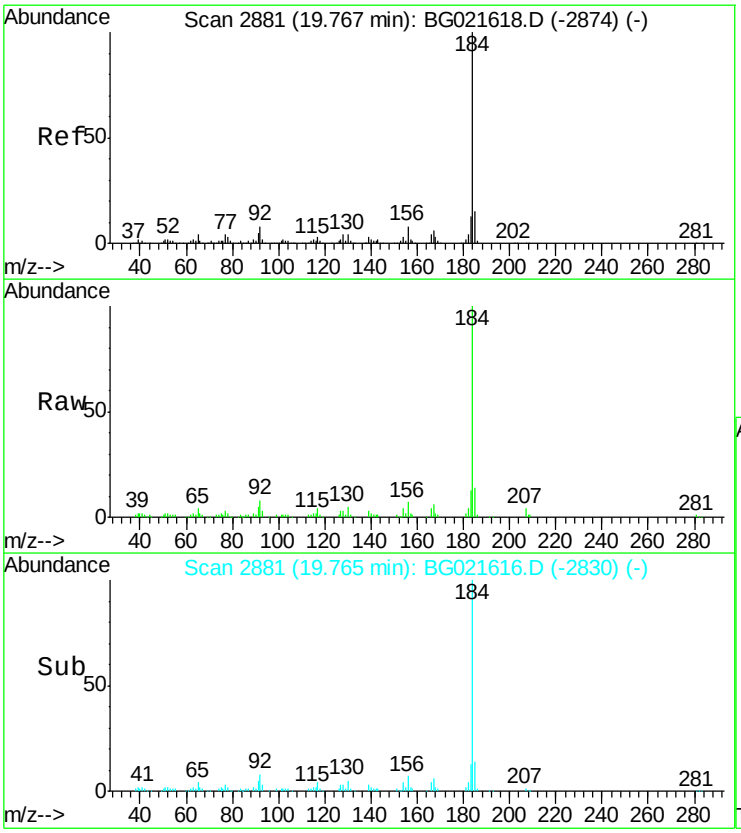
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 246363

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.1	19.6	29.4

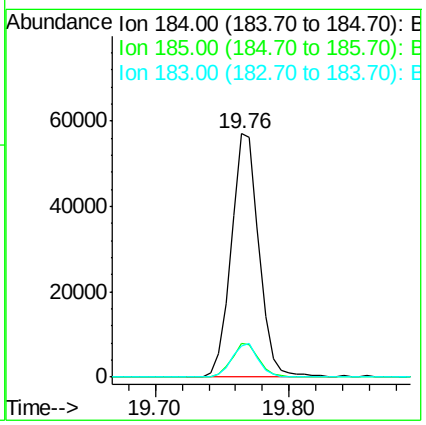


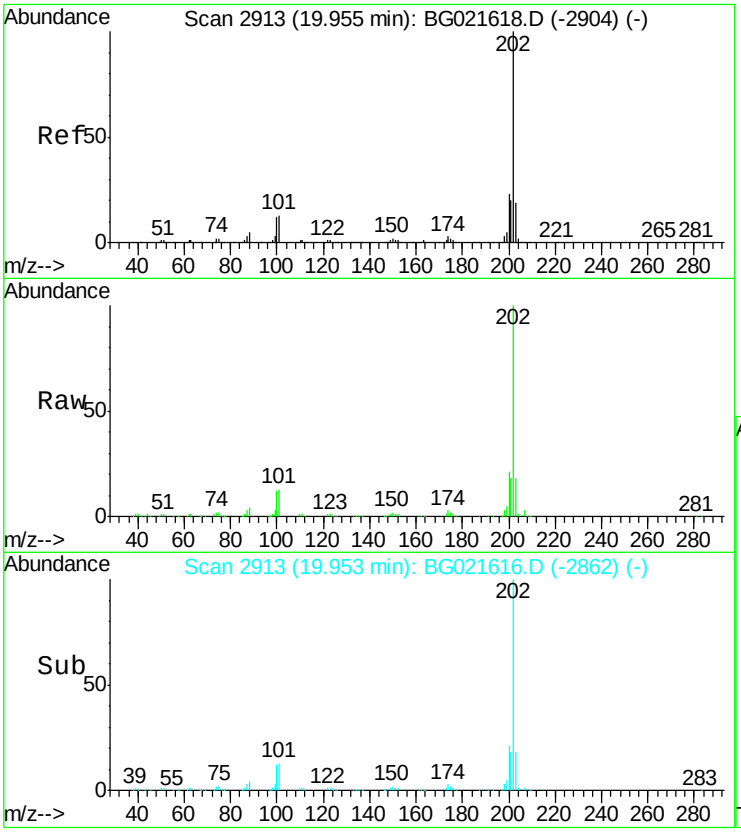


#76
Benzidine
Concen: 11.13 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:184 Resp: 82189

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.5	17.3
183	12.7	10.2	15.4



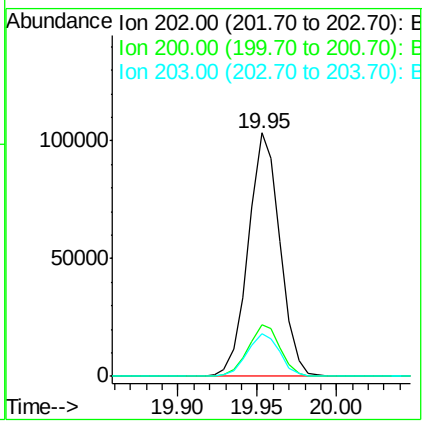


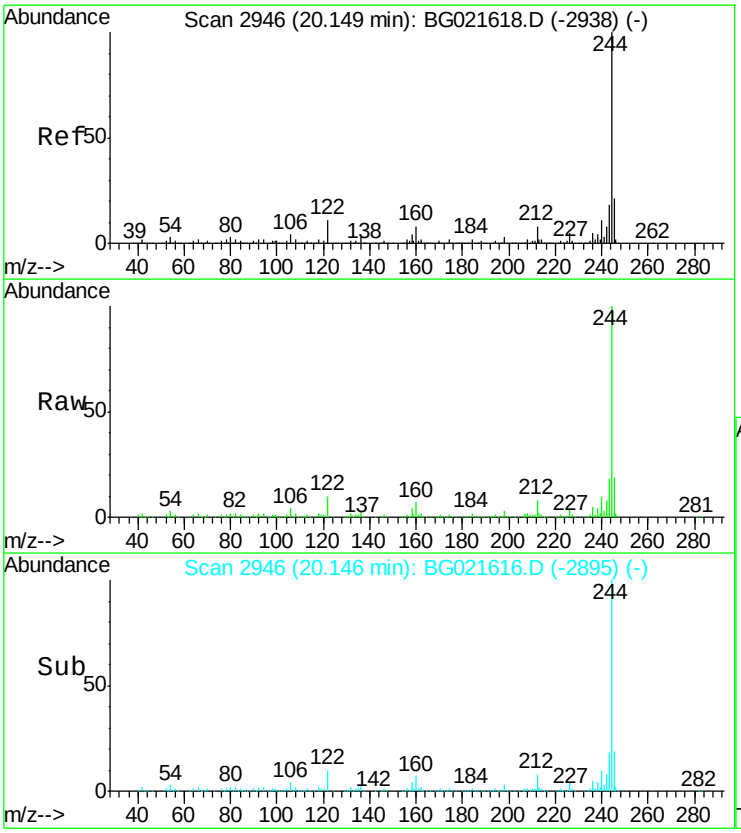
#77
Pyrene
Concen: 9.20 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 143220

Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.2	27.2
203	17.5	15.0	22.4

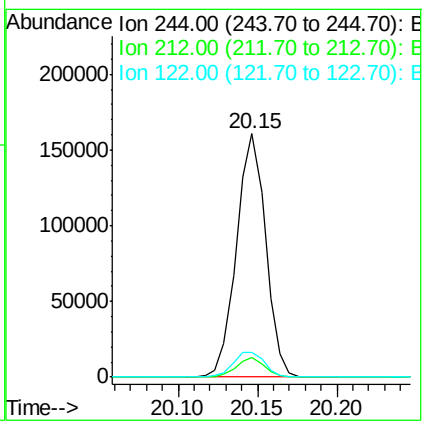


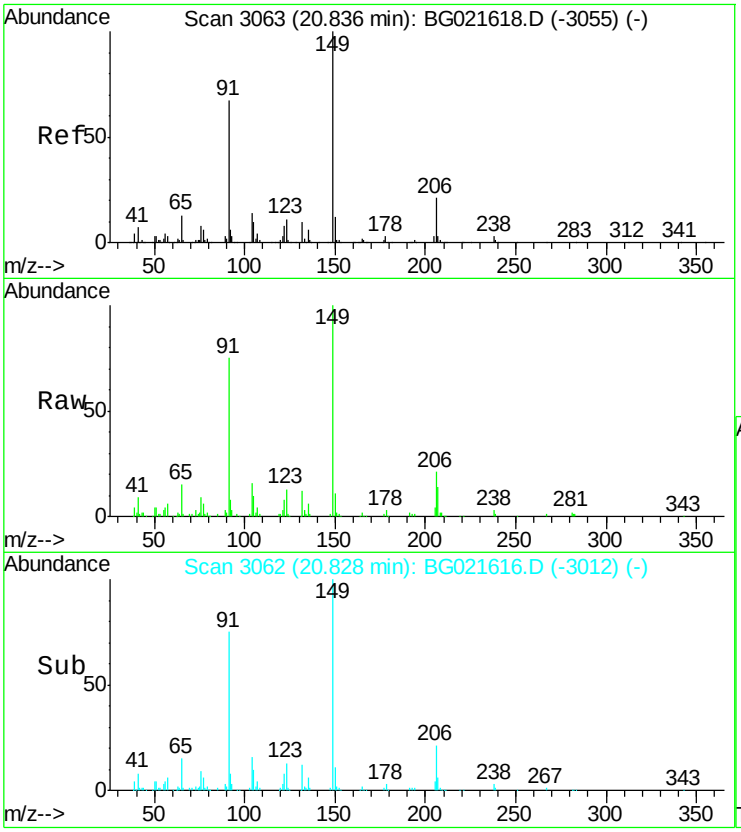


#78
Terphenyl-d14
Concen: 18.41 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:244 Resp: 204976

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.0	8.6	12.8



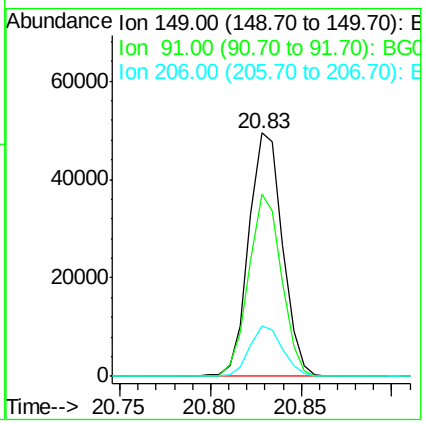


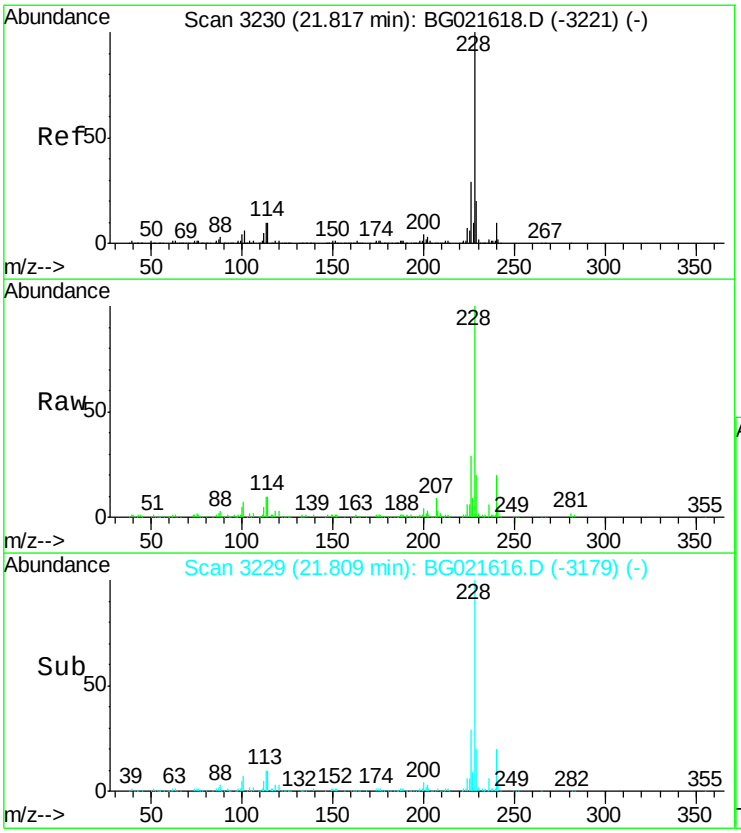
#79
Butylbenzylphthalate
Concen: 9.82 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 63745

Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.8	86.8
206	20.9	17.0	25.4

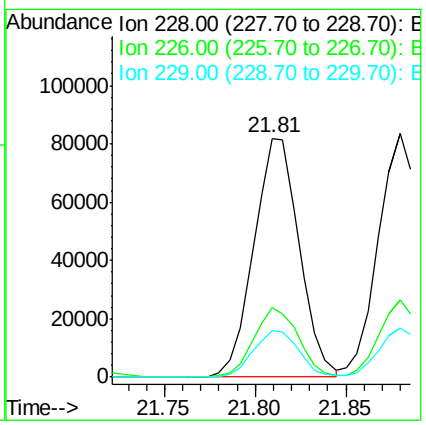


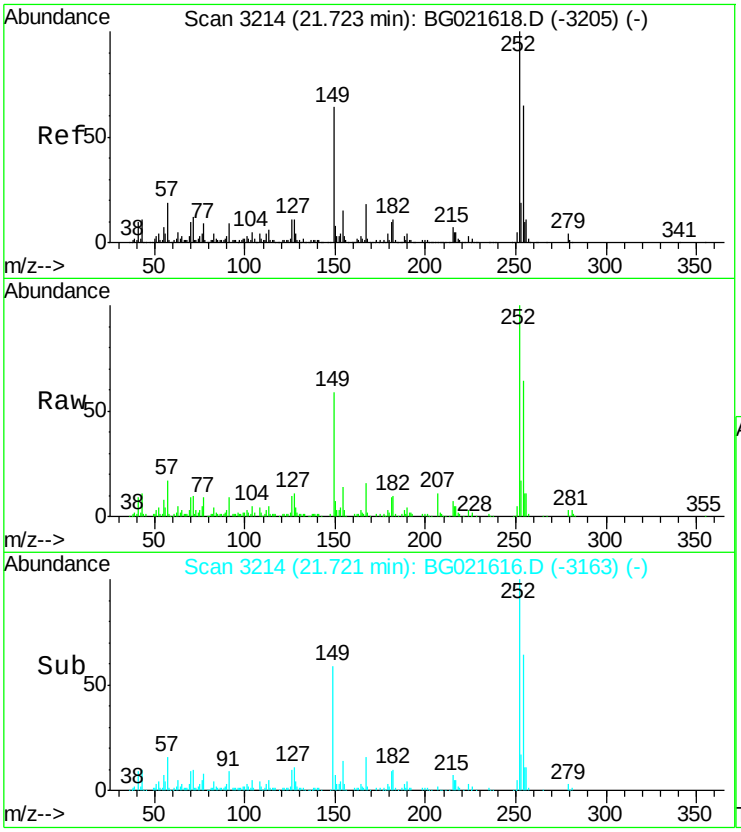


#80
Benzo(a)anthracene
Concen: 9.93 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:228 Resp: 142665

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	34.0
229	19.5	16.1	24.1



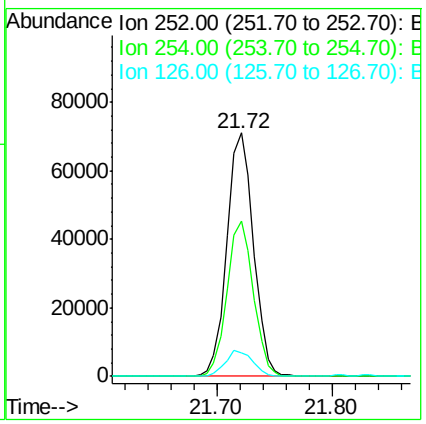


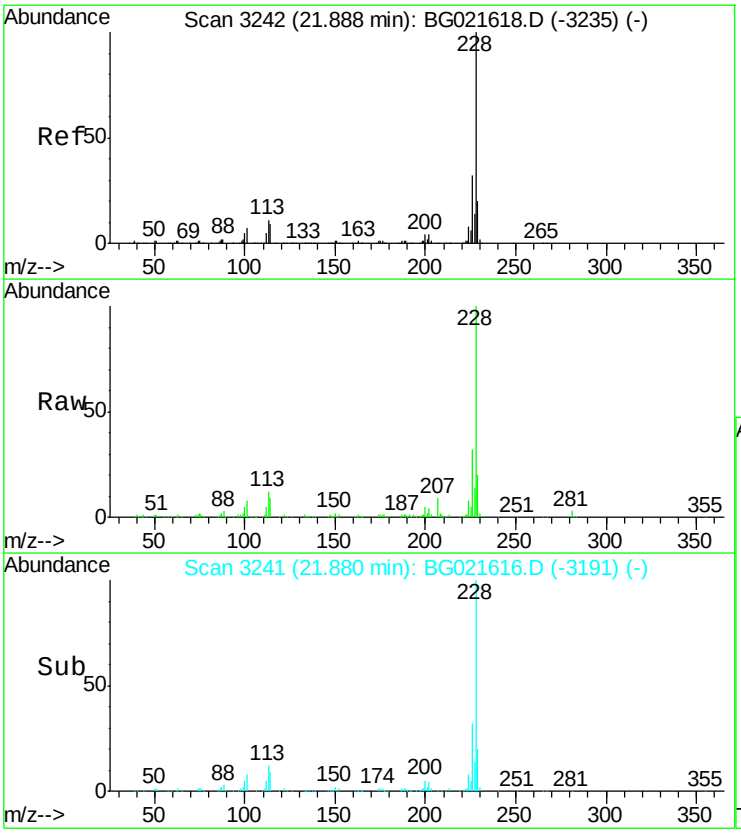
#81
3,3'-Dichlorobenzidine
Concen: 11.51 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 113024

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	9.8	8.8	13.2

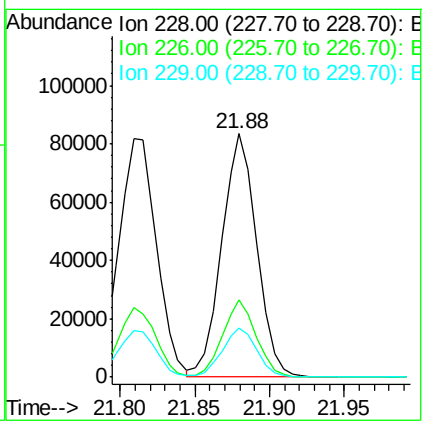


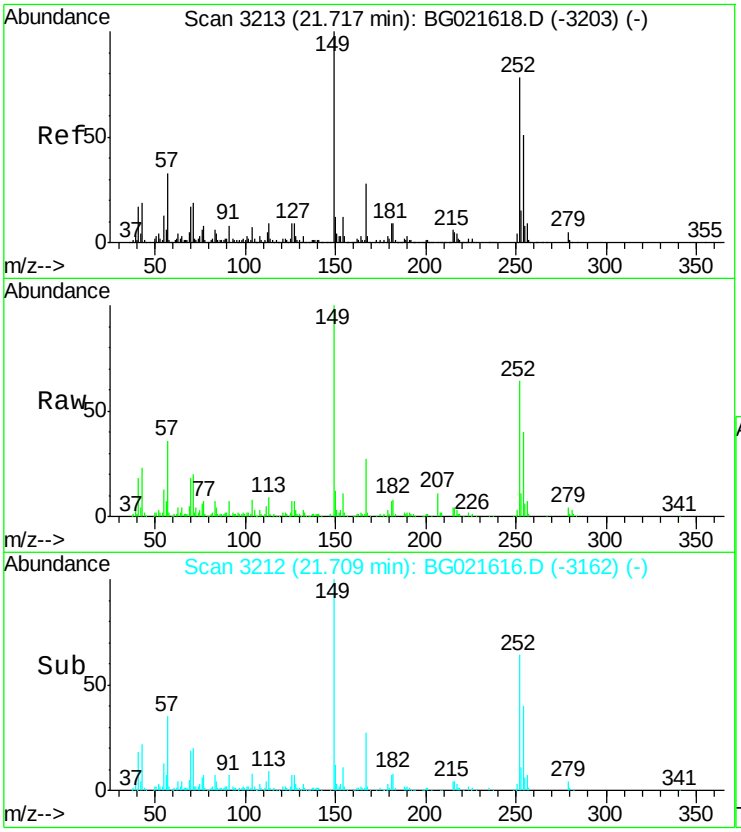


#82
Chrysene
Concen: 10.01 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:228 Resp: 136646

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.2	15.9	23.9



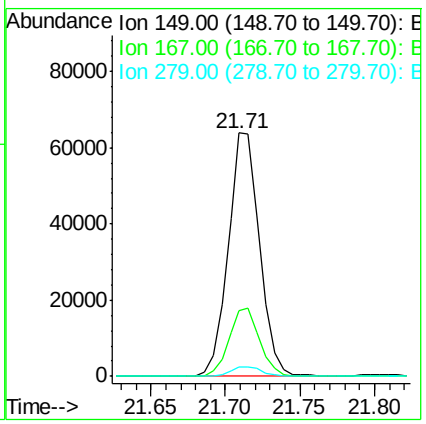


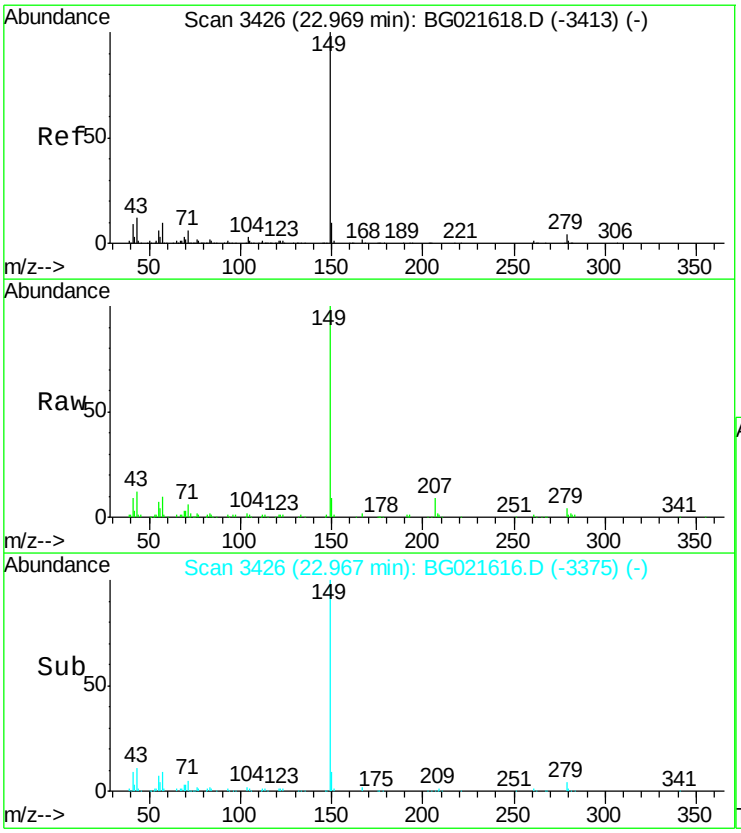
#83
Bis(2-ethylhexyl)phthalate
Concen: 11.00 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 93531

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	3.8	3.2	4.8

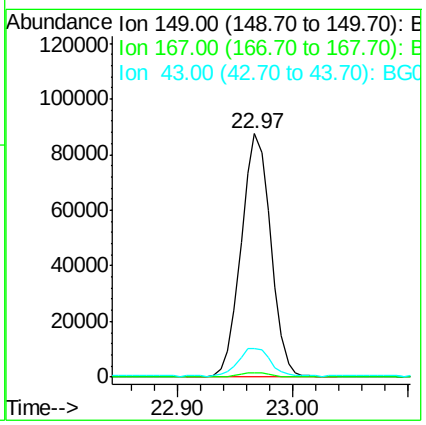


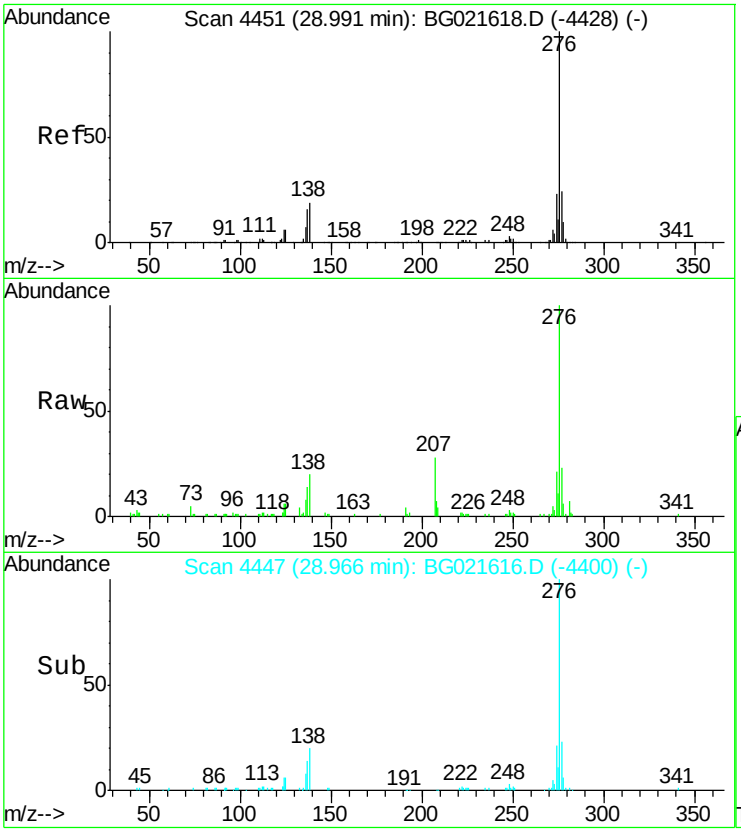


#84
Di-n-octyl phthalate
Concen: 11.13 ng
RT: 22.97 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:149 Resp: 156504

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.5	9.8	14.6



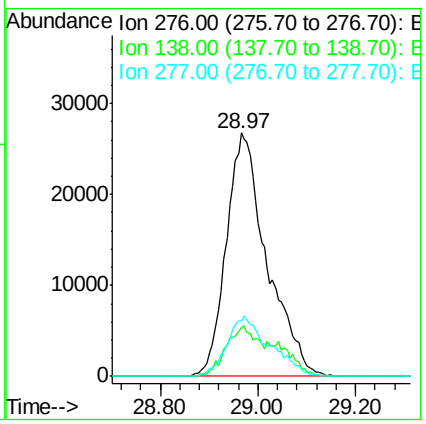


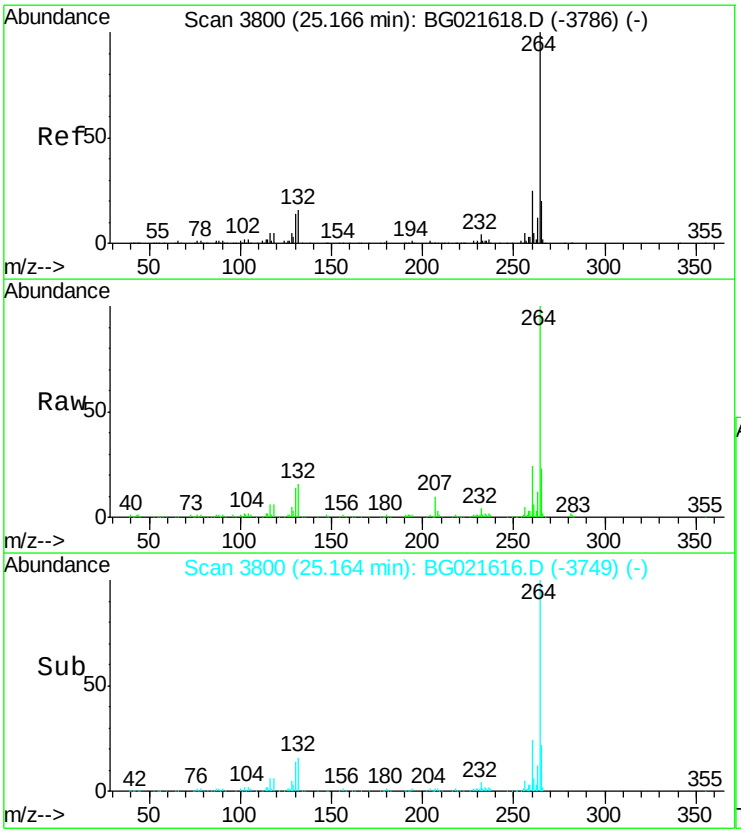
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.00 ng
RT: 28.97 min Scan# 4447
Delta R.T. -0.03 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 154370

Ion	Ratio	Lower	Upper
276	100		
138	16.2	14.0	21.0
277	26.1	20.6	30.8

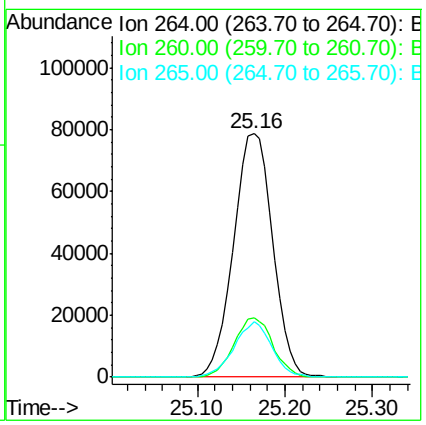


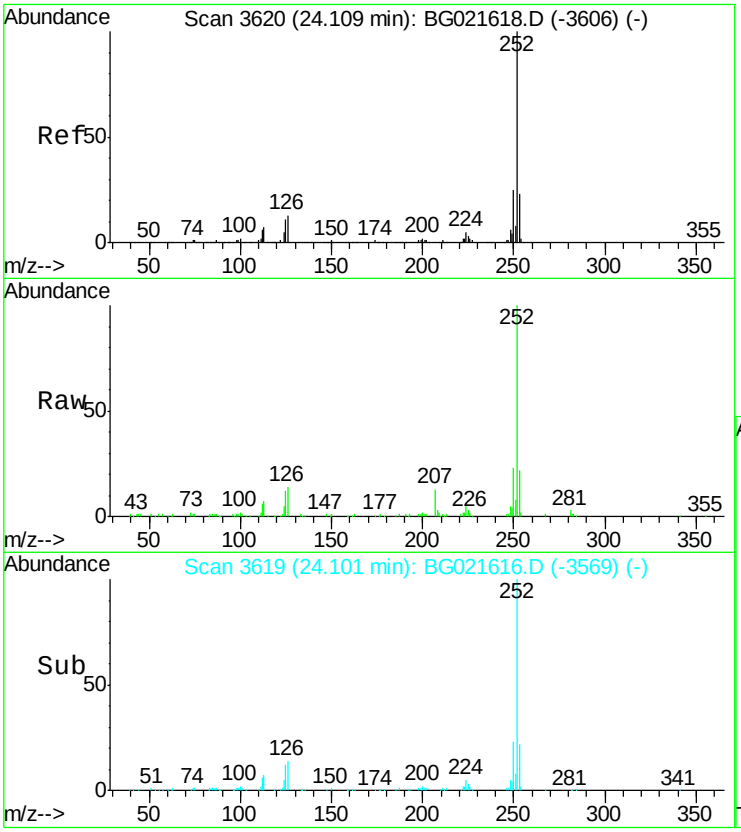


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:264 Resp: 239488

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.4
265	22.6	17.8	26.8



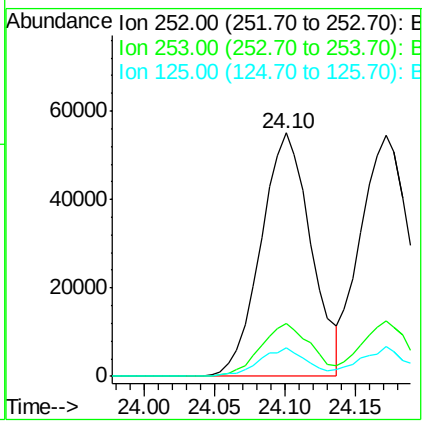


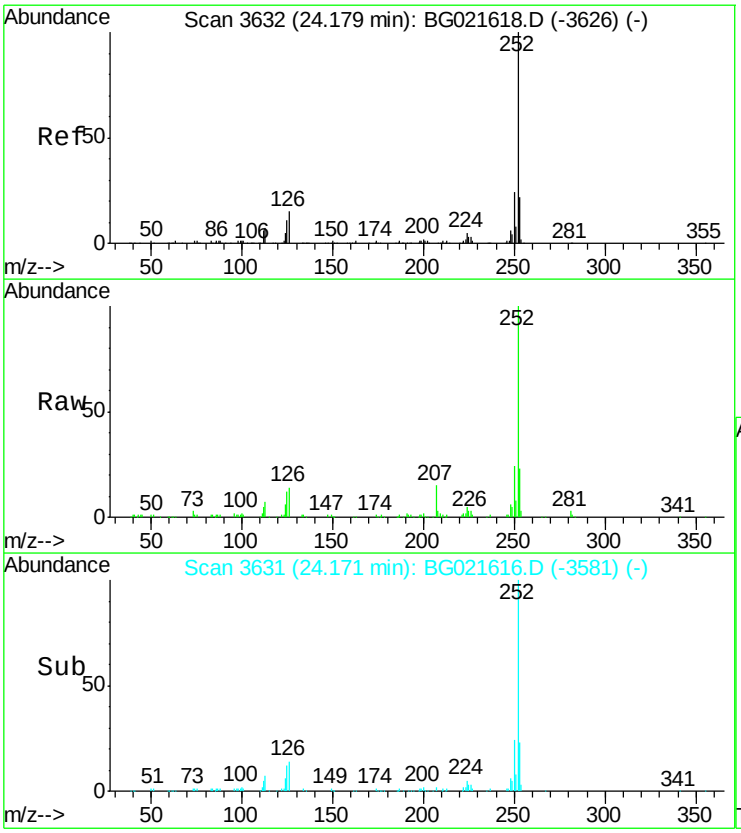
#87
Benzo(b)fluoranthene
Concen: 9.70 ng
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 136705

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.8	8.6	13.0

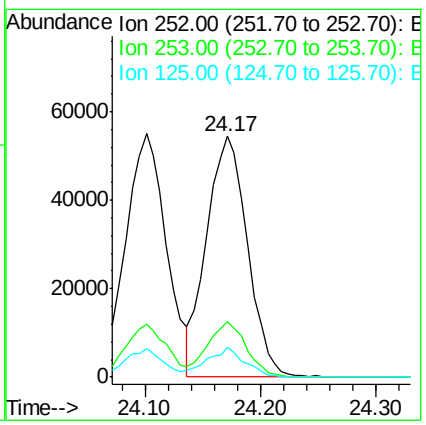


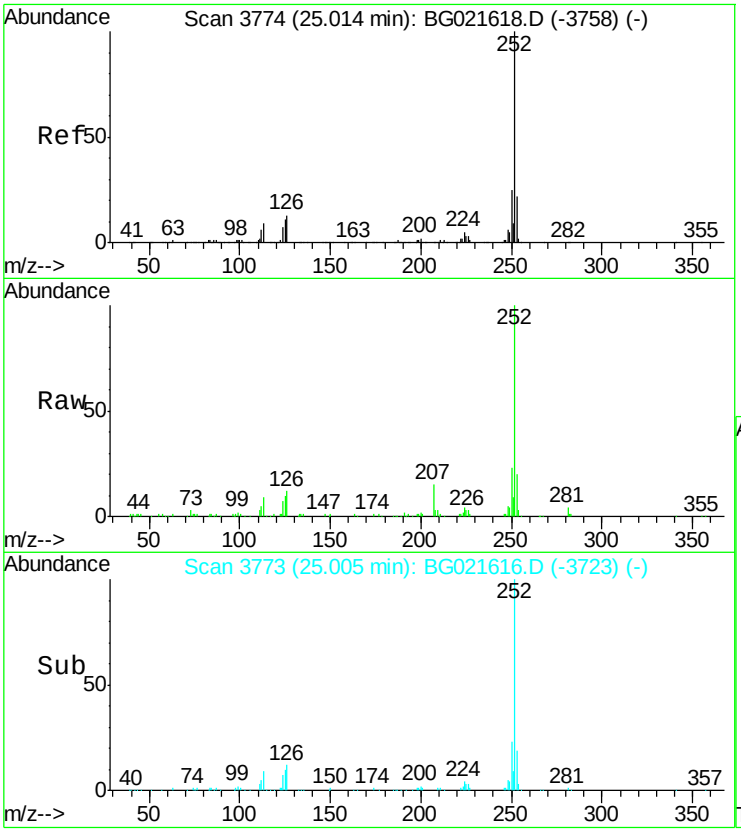


#88
Benzo(k)fluoranthene
Concen: 9.50 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:252 Resp: 133746

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	12.3	8.3	12.5



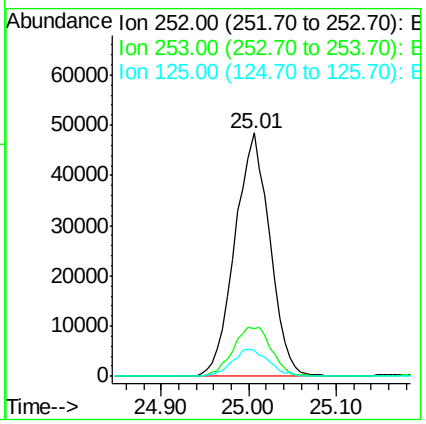


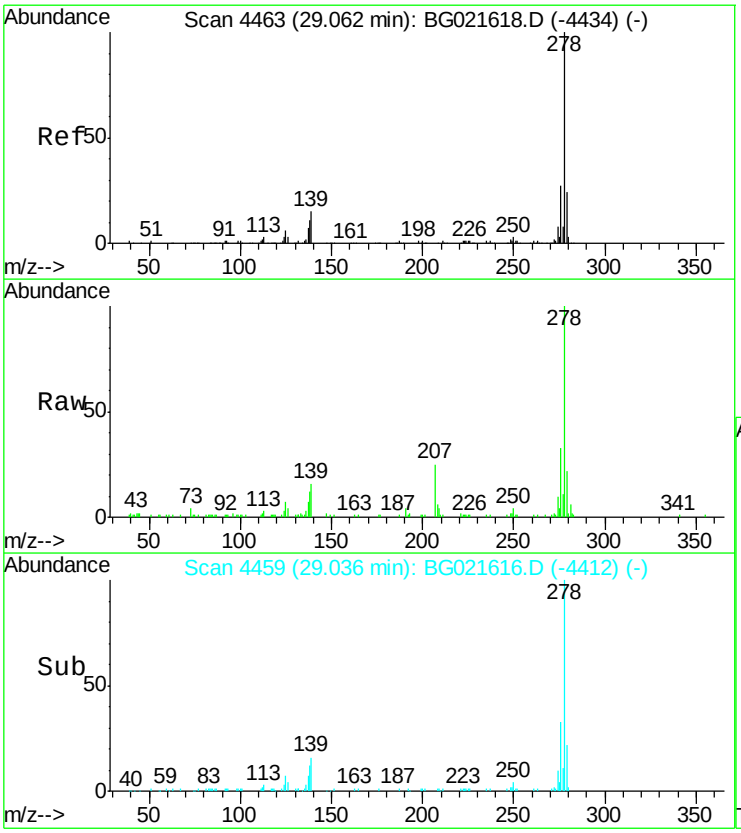
#89
Benzo(a)pyrene
Concen: 9.64 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 130921

Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.1	25.7
125	10.4	9.6	14.4

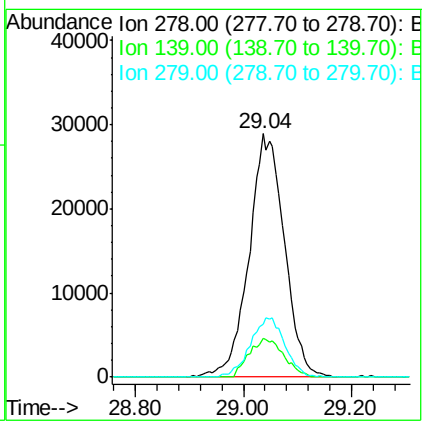


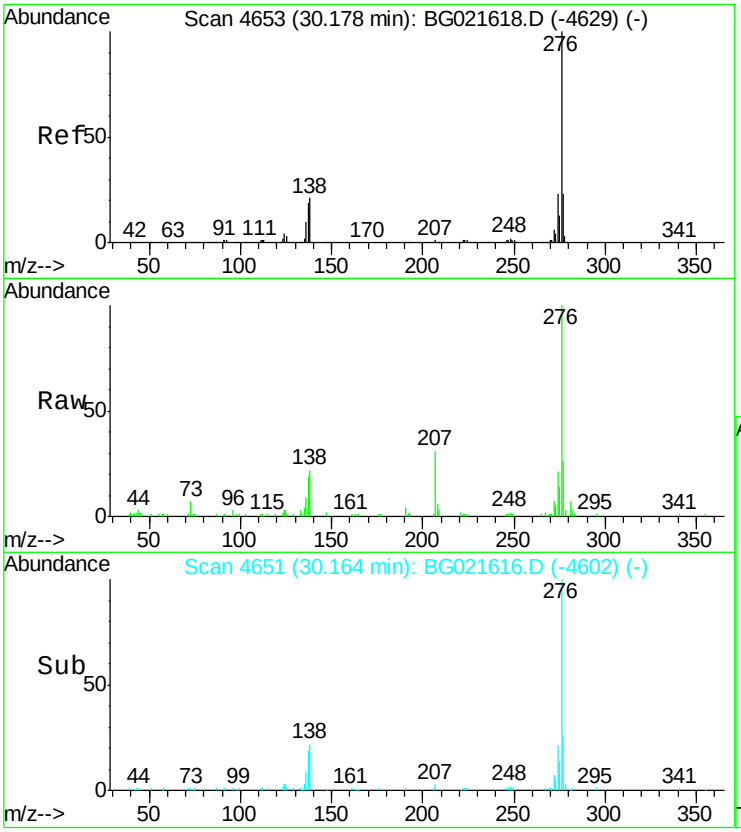


#90
Dibenzo(a,h)anthracene
Concen: 9.76 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.03 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:278 Resp: 130401

Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.9	17.9
279	21.9	18.2	27.2

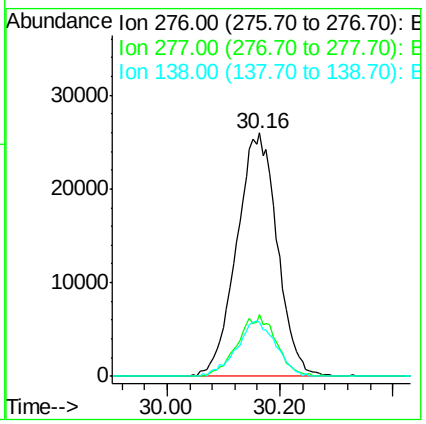




#91
Benzo(g,h,i)perylene
Concen: 9.71 ng
RT: 30.16 min Scan# 4651
Delta R.T. -0.01 min
Lab File: BG021616.D
Acq: 13 Apr 2016 11:34

Tgt Ion:276 Resp: 129137

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.2
138	22.1	17.4	26.0



Instrument :
BNA_G
ClientSampleId :