Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018032.D
Acq On : 21 Jul 2015 21:10
Operator : TP/UM
Sample : PB84580BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84580BS

Quant Time: Jul 22 03:52:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	57715	20.00	ng		-0.04
21) Naphthalene-d8	10.33	136	248921	20.00	ng		-0.04
38) Acenaphthene-d10	14.21	164	161674	20.00	ng		-0.03
63) Phenanthrene-d10	16.96	188	416260	20.00	ng		-0.04
75) Chrysene-d12	21.17	240	560419	20.00	ng		-0.04
86) Perylene-d12	23.37	264	474629	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	322429	97.46	ng		-0.03
7) Phenol-d6	6.74	99	420475	97.01	ng		-0.02
23) Nitrobenzene-d5	8.70	82	233929	60.87	ng		-0.04
41) 2,4,6-Tribromophenol	15.71	330	215689	131.68	ng		-0.03
44) 2-Fluorobiphenyl	12.83	172	629774	67.50	ng		-0.03
78) Terphenyl-d14	19.61	244	1295254	58.22	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	31258	21.49	ng	#	86
3) Pyridine	3.47	79	89803	23.11	ng	#	87
4) n-Nitrosodimethylamine	3.40	42	31738	21.51	ng	#	56
6) Aniline	6.88	93	109798	19.00	ng		92
8) 2-Chlorophenol	7.12	128	130125	33.36	ng		96
9) Benzaldehyde	6.69	77	31506	11.86	ng		85
10) Phenol	6.76	94	146711	31.71	ng		91
11) bis(2-Chloroethyl)ether	6.99	93	100035	27.64	ng		88
12) 1,3-Dichlorobenzene	7.58	146	132670	30.98	ng		95
13) 1,4-Dichlorobenzene	7.58	146	132670	30.22	ng		96
14) 1,2-Dichlorobenzene	7.90	146	125114	29.83	ng		99
15) Benzyl Alcohol	7.79	79	99277	30.96	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	105546	24.21	ng		90
17) 2-Methylphenol	8.00	107	104490	32.40	ng		94
18) Hexachloroethane	8.62	117	46113	27.81	ng		92
19) n-Nitroso-di-n-propylamine	8.36	70	78459	24.79	ng	#	83
20) 3+4-Methylphenols	8.33	107	142313	32.60	ng		97
22) Acetophenone	8.37	105	154318	28.70	ng	#	91
24) Nitrobenzene	8.74	77	118097	28.84	ng	#	86
25) Isophorone	9.27	82	233218	28.93	ng		96
26) 2-Nitrophenol	9.45	139	73700	37.72	ng	#	86
27) 2,4-Dimethylphenol	9.52	122	124670	35.08	ng		95
28) bis(2-Chloroethoxy)methane	9.76	93	132717	29.55	ng		98
29) 2,4-Dichlorophenol	9.98	162	124425	39.30	ng		95
30) 1,2,4-Trichlorobenzene	10.20	180	120287	31.97	ng		98
31) Naphthalene	10.38	128	375239	30.80	ng		99
32) Benzoic acid	9.61	122	23229	25.37	ng		84
33) 4-Chloroaniline	10.50	127	96176	17.71	ng	#	93
34) Hexachlorobutadiene	10.67	225	68889	32.50	ng		93
35) Caprolactam	11.28	113	77169	47.96	ng		89
36) 4-Chloro-3-methylphenol	11.64	107	131216	36.51	ng		94
37) 2-Methylnaphthalene	12.01	142	280857	32.12	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	132463	30.57	ng		96
40) Hexachlorocyclopentadiene	12.36	237	168175	71.16	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018032.D
Acq On : 21 Jul 2015 21:10
Operator : TP/UM
Sample : PB84580BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB84580BS

Quant Time: Jul 22 03:52:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

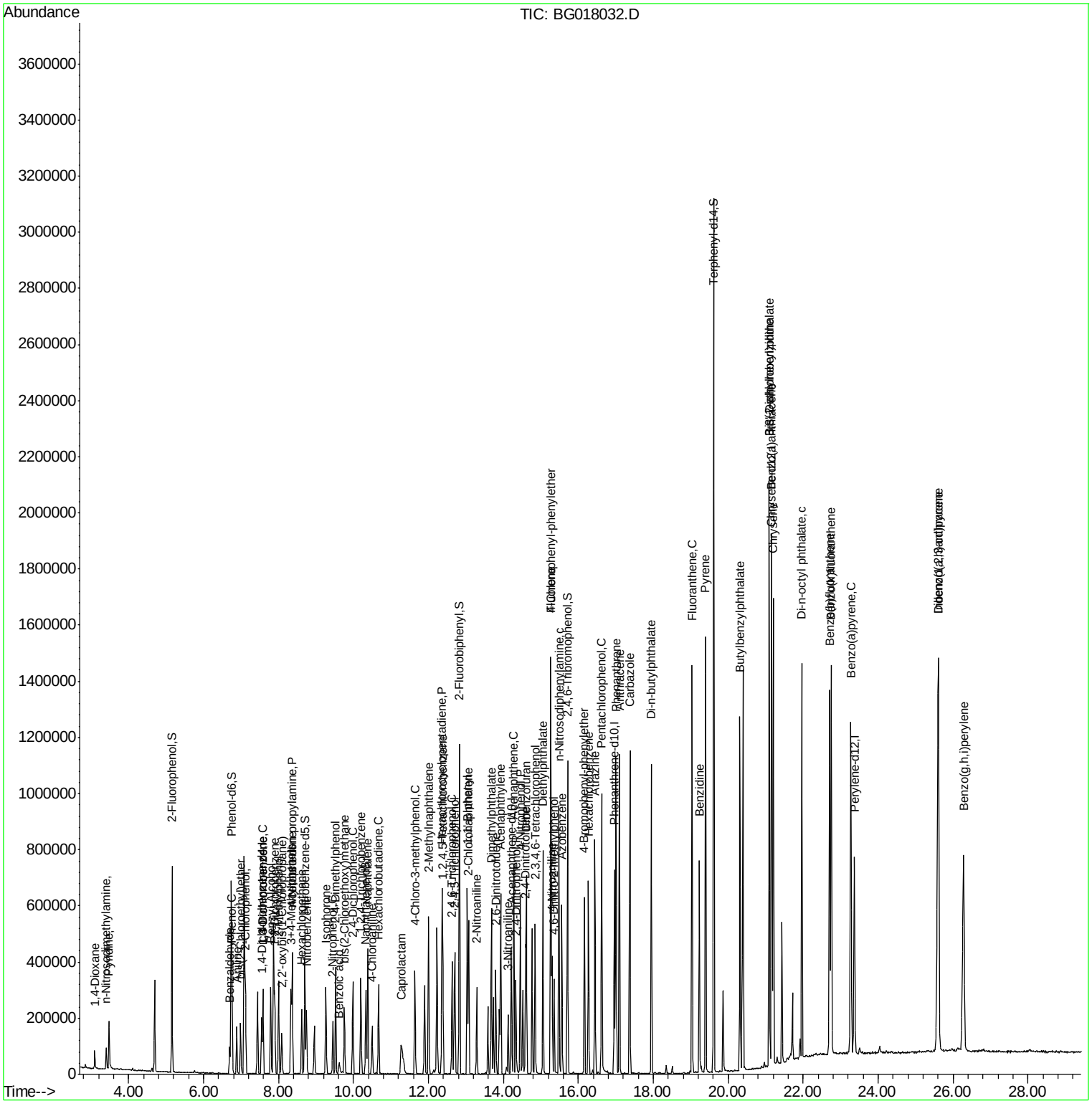
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	102462	36.36	ng		100
43) 2,4,5-Trichlorophenol	12.70	196	112257	38.31	ng		96
45) 1,1'-Biphenyl	13.04	154	349692	30.89	ng		97
46) 2-Chloronaphthalene	13.08	162	275152	30.00	ng		93
47) 2-Nitroaniline	13.29	65	77555	31.49	ng	#	76
48) Acenaphthylene	13.93	152	477274	31.20	ng		96
49) Dimethylphthalate	13.68	163	388979	34.64	ng		100
50) 2,6-Dinitrotoluene	13.80	165	92415	36.31	ng	#	81
51) Acenaphthene	14.28	154	282042	30.44	ng		100
52) 3-Nitroaniline	14.13	138	65805	23.00	ng		86
53) 2,4-Dinitrophenol	14.34	184	94292	71.08	ng	#	87
54) Dibenzofuran	14.61	168	444441	33.25	ng		95
55) 4-Nitrophenol	14.46	139	204972	90.56	ng	#	77
56) 2,4-Dinitrotoluene	14.59	165	134421	39.38	ng	#	87
57) Fluorene	15.27	166	387219	33.70	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	111019	43.94	ng		92
59) Diethylphthalate	15.06	149	439014	37.74	ng		100
60) 4-Chlorophenyl-phenylether	15.27	204	190690	33.85	ng		91
61) 4-Nitroaniline	15.30	138	131902	39.35	ng		88
62) Azobenzene	15.56	77	328553	30.57	ng		87
64) 4,6-Dinitro-2-methylphenol	15.35	198	89357	42.57	ng		80
65) n-Nitrosodiphenylamine	15.48	169	356109	28.45	ng		98
66) 4-Bromophenyl-phenylether	16.17	248	125320	30.05	ng	#	91
67) Hexachlorobenzene	16.27	284	138588	29.93	ng	#	89
68) Atrazine	16.45	200	160232	38.97	ng		97
69) Pentachlorophenol	16.62	266	198679	69.57	ng		99
70) Phenanthrene	17.01	178	674479	31.41	ng		99
71) Anthracene	17.10	178	690301	33.04	ng		99
72) Carbazole	17.38	167	703504	35.64	ng		97
73) Di-n-butylphthalate	17.95	149	870995	36.00	ng	#	97
74) Fluoranthene	19.03	202	850134	36.17	ng		98
76) Benzidine	19.23	184	412953	25.95	ng		99
77) Pyrene	19.40	202	891124	28.51	ng		98
79) Butylbenzylphthalate	20.32	149	402687	28.77	ng		85
80) Benzo(a)anthracene	21.15	228	855827	28.91	ng		100
81) 3,3'-Dichlorobenzidine	21.09	252	162921	15.18	ng		97
82) Chrysene	21.21	228	799480	28.36	ng		97
83) Bis(2-ethylhexyl)phthalate	21.10	149	558946	29.00	ng		97
84) Di-n-octyl phthalate	21.96	149	938992	30.93	ng	#	88
85) Indeno(1,2,3-cd)pyrene	25.60	276	1005921	29.51	ng		96
87) Benzo(b)fluoranthene	22.71	252	879550	33.87	ng		98
88) Benzo(k)fluoranthene	22.75	252	851996	32.86	ng		98
89) Benzo(a)pyrene	23.27	252	847973	35.05	ng		96
90) Dibenzo(a,h)anthracene	25.61	278	866673	34.55	ng		97
91) Benzo(g,h,i)perylene	26.28	276	824814	34.10	ng		98

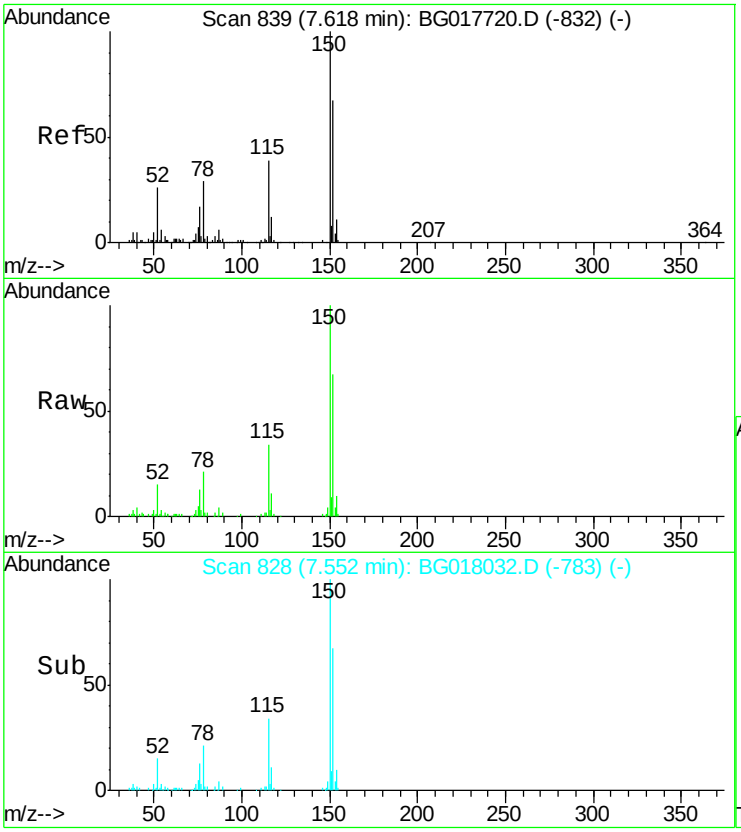
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018032.D
Acq On : 21 Jul 2015 21:10
Operator : TP/UM
Sample : PB84580BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Quant Time: Jul 22 03:52:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration



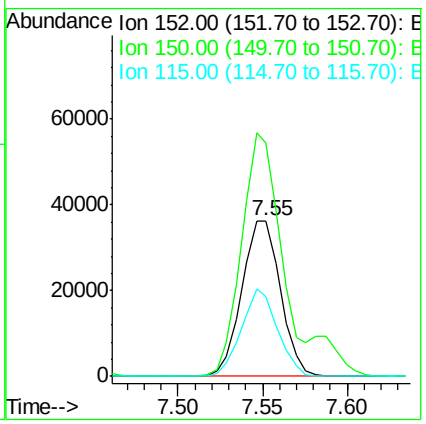


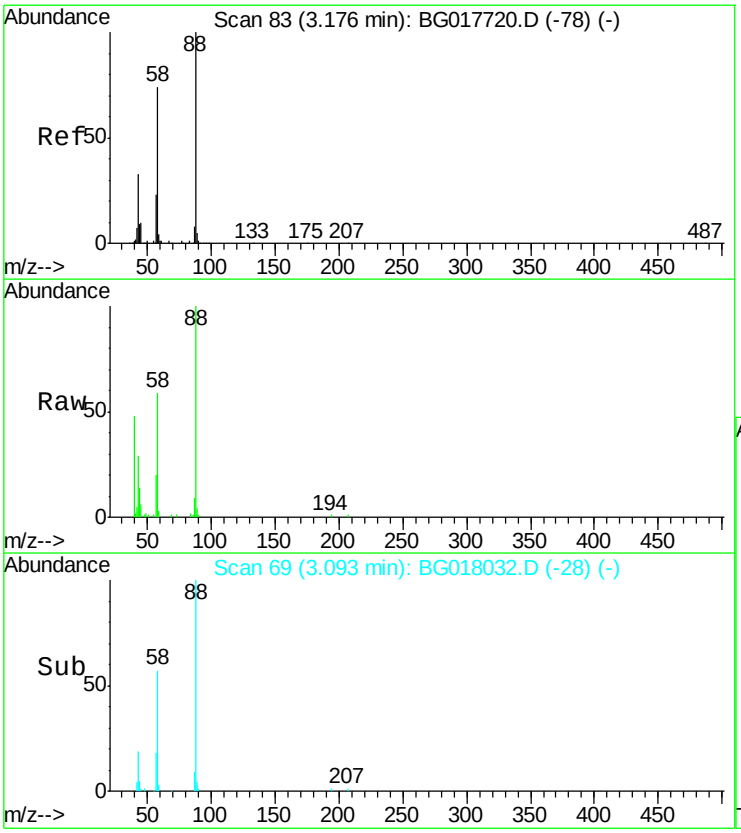
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:152 Resp: 57715

Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.1	178.7
115	51.4	47.0	70.4

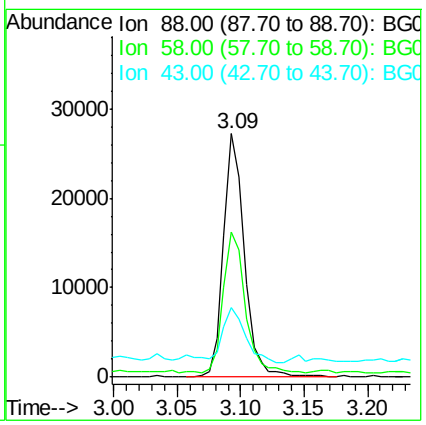


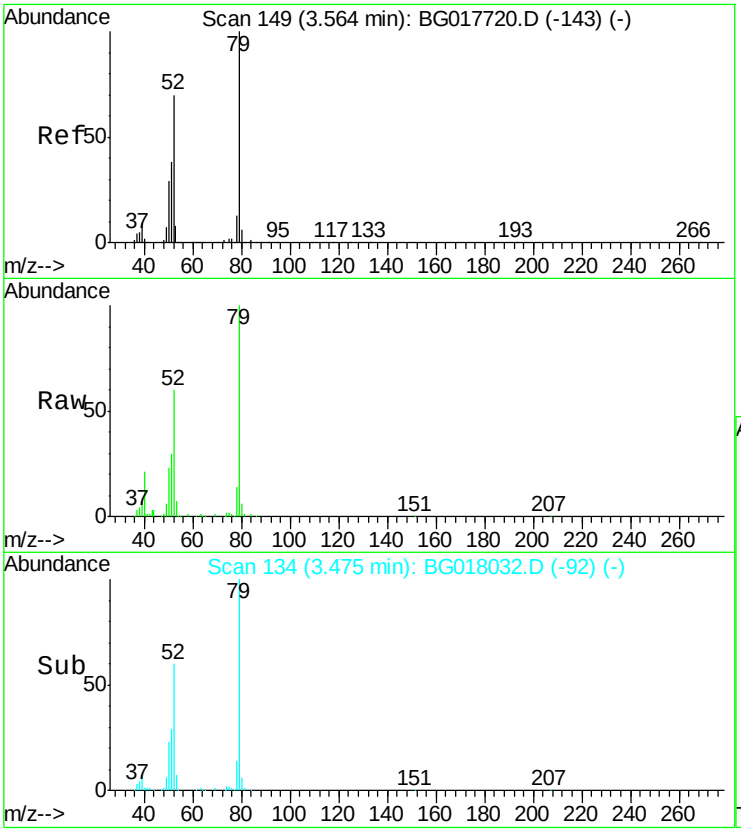


#2
1,4-Dioxane
Concen: 21.49 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.06 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 88 Resp: 31258

Ion	Ratio	Lower	Upper
88	100		
58	59.4	55.8	83.8
43	24.5	27.4	41.2#



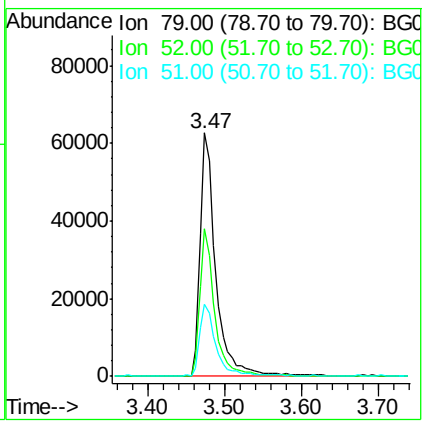


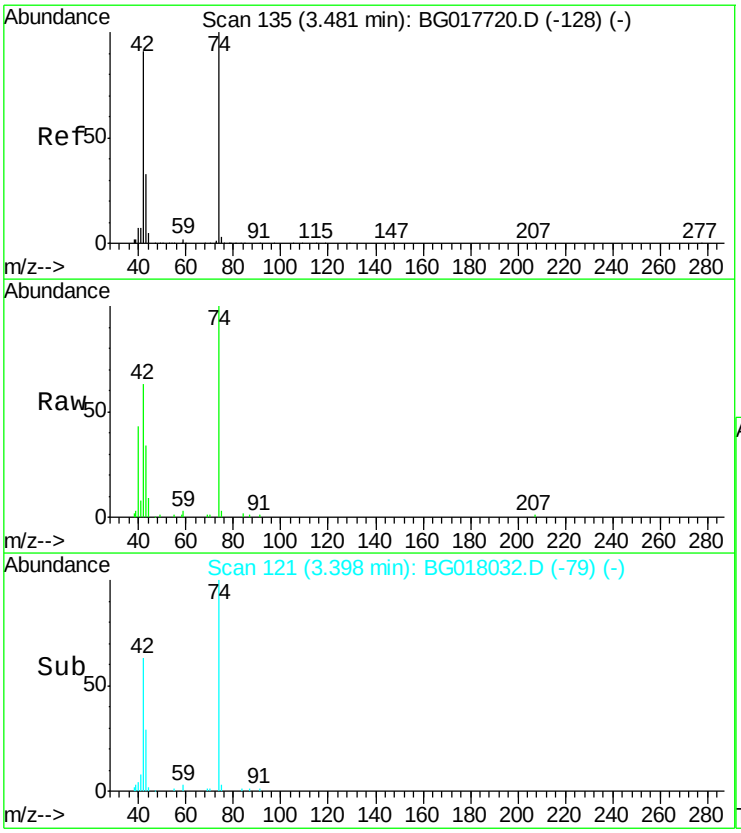
#3
Pyridine
Concen: 23.11 ng
RT: 3.47 min Scan# 134
Delta R.T. -0.05 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 79 Resp: 89803

Ion	Ratio	Lower	Upper
79	100		
52	60.5	55.7	83.5
51	29.6	32.2	48.4#

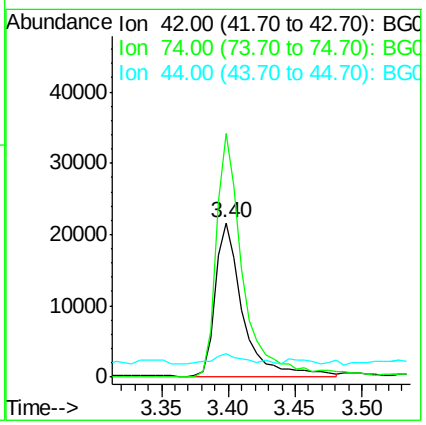


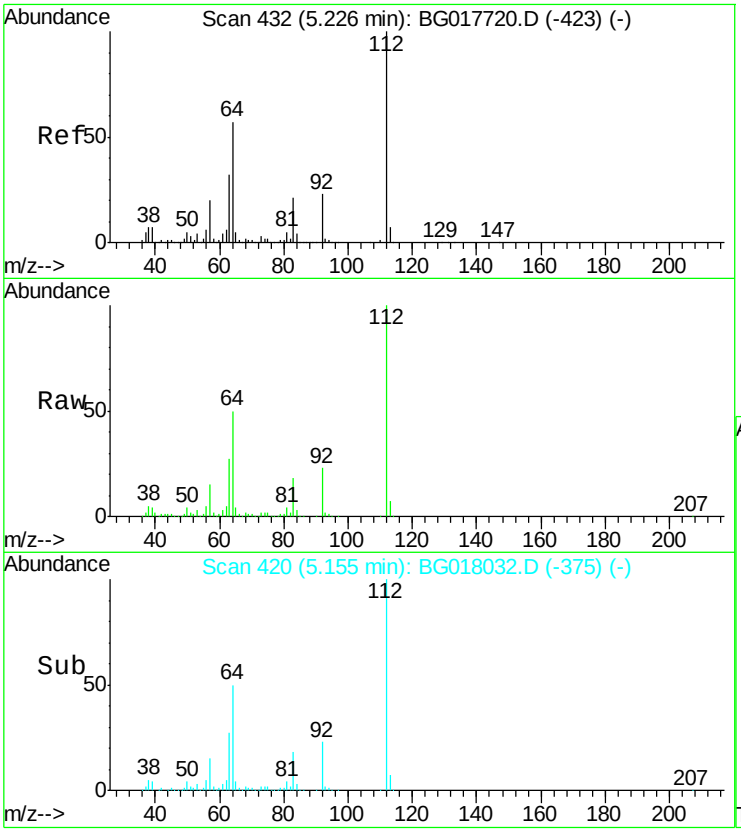


#4
n-Nitrosodimethylamine
Concen: 21.51 ng
RT: 3.40 min Scan# 121
Delta R.T. -0.05 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 42 Resp: 31738

Ion	Ratio	Lower	Upper
42	100		
74	157.8	87.4	131.2#
44	14.8	6.4	9.6#



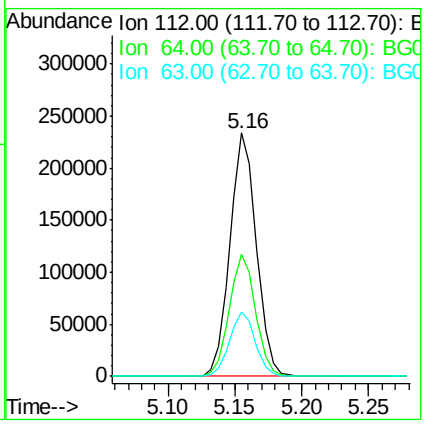


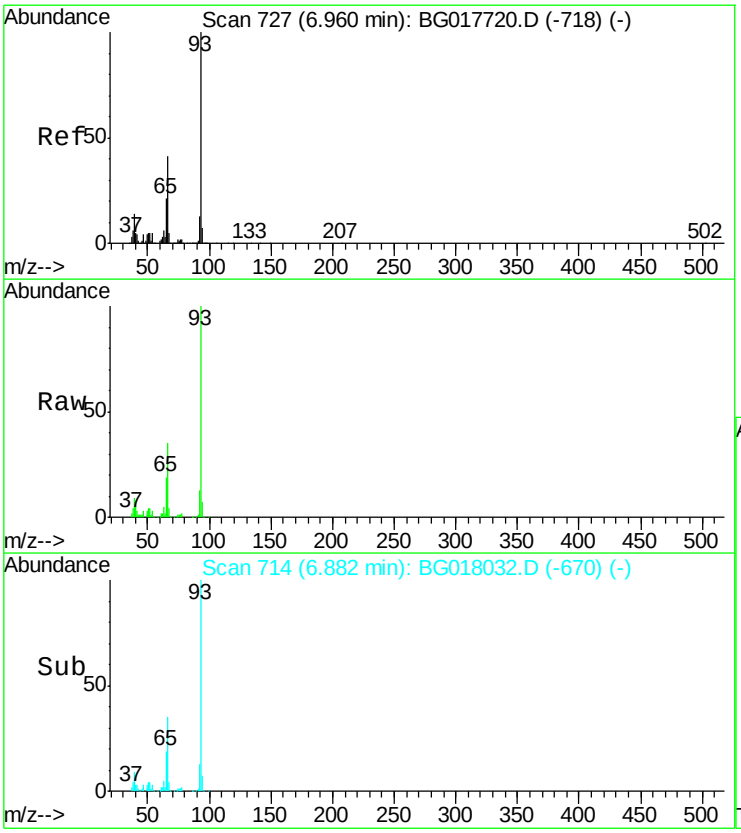
#5
2-Fluorophenol
Concen: 97.46 ng
RT: 5.16 min Scan# 420
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:112 Resp: 322429

Ion	Ratio	Lower	Upper
112	100		
64	50.0	45.4	68.0
63	26.6	25.3	37.9

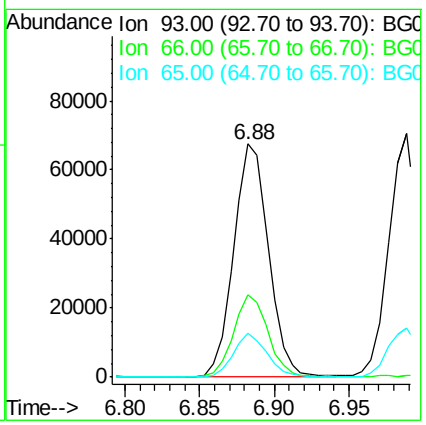


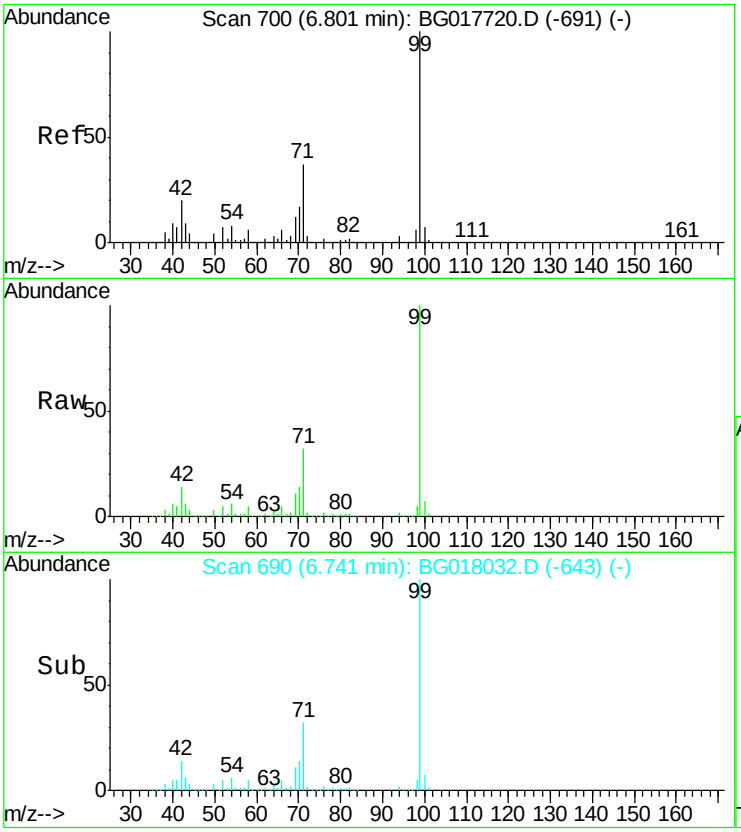


#6
Aniline
Concen: 19.00 ng
RT: 6.88 min Scan# 714
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 93 Resp: 109798

Ion	Ratio	Lower	Upper
93	100		
66	35.2	32.7	49.1
65	18.8	17.0	25.6



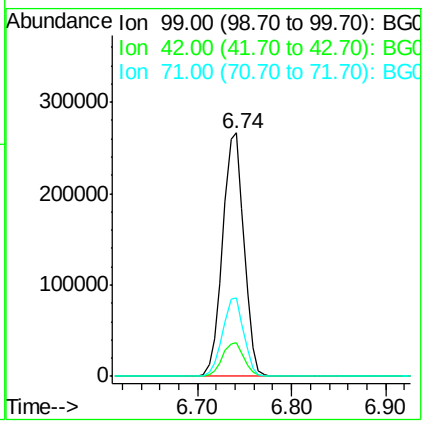


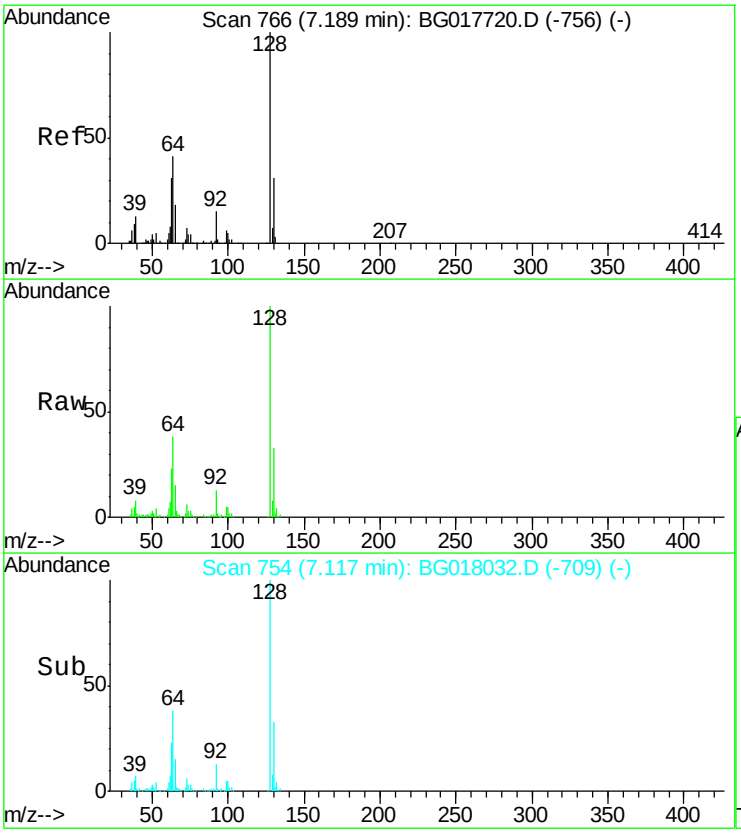
#7
Phenol-d6
Concen: 97.01 ng
RT: 6.74 min Scan# 690
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 99 Resp: 420475

Ion	Ratio	Lower	Upper
99	100		
42	13.9	16.2	24.4#
71	32.3	29.5	44.3

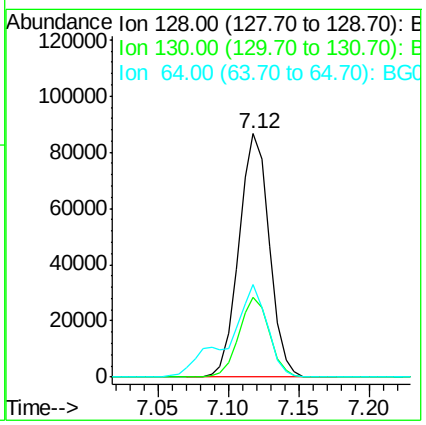


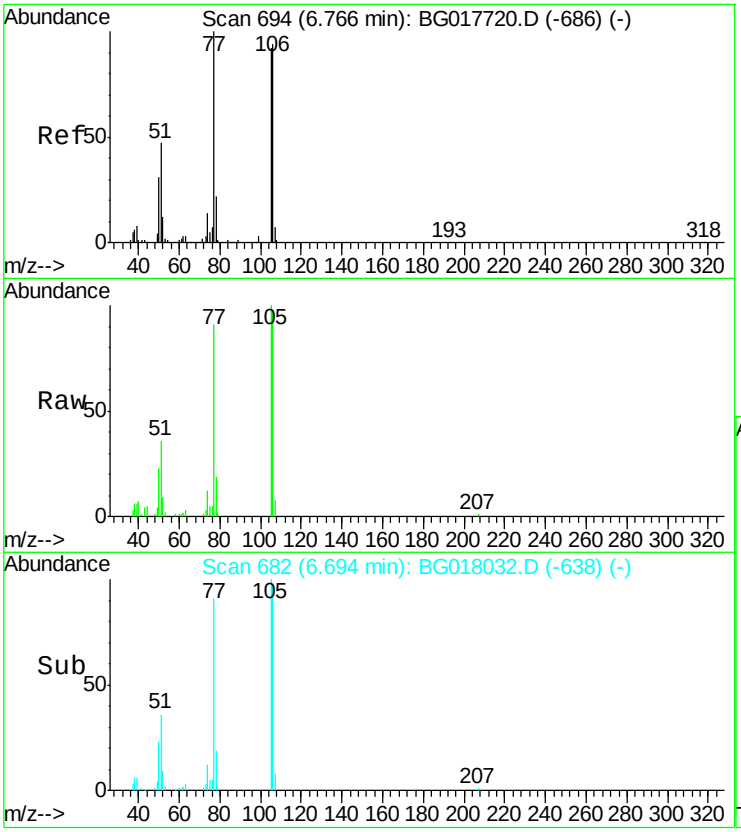


#8
2-Chlorophenol
Concen: 33.36 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:128 Resp: 130125

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.1	51.1
64	38.2	21.4	61.4



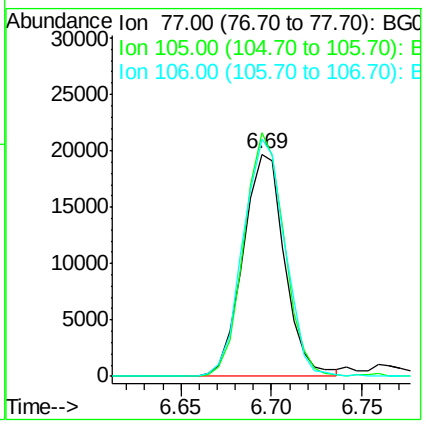


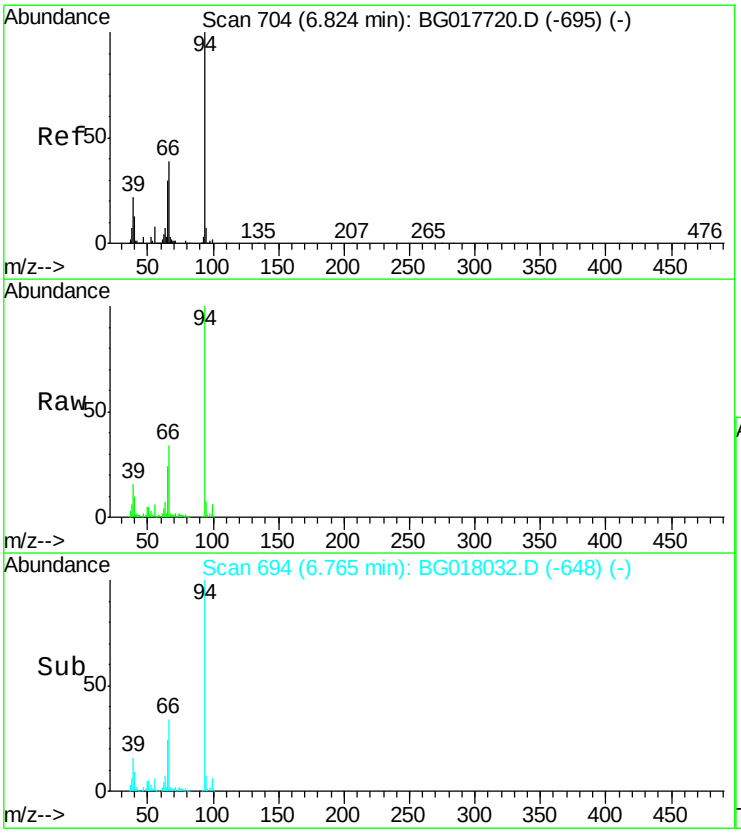
#9
Benzaldehyde
Concen: 11.86 ng
RT: 6.69 min Scan# 682
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 77 Resp: 31506

Ion	Ratio	Lower	Upper
77	100		
105	109.5	71.8	111.8
106	106.5	74.5	114.5

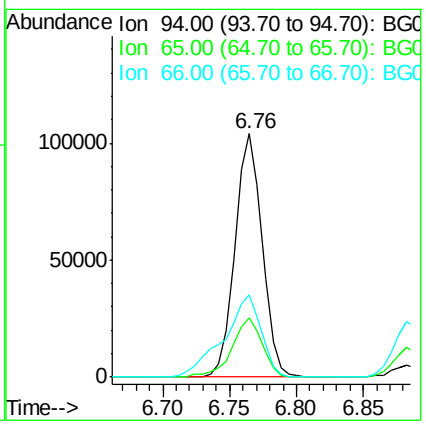


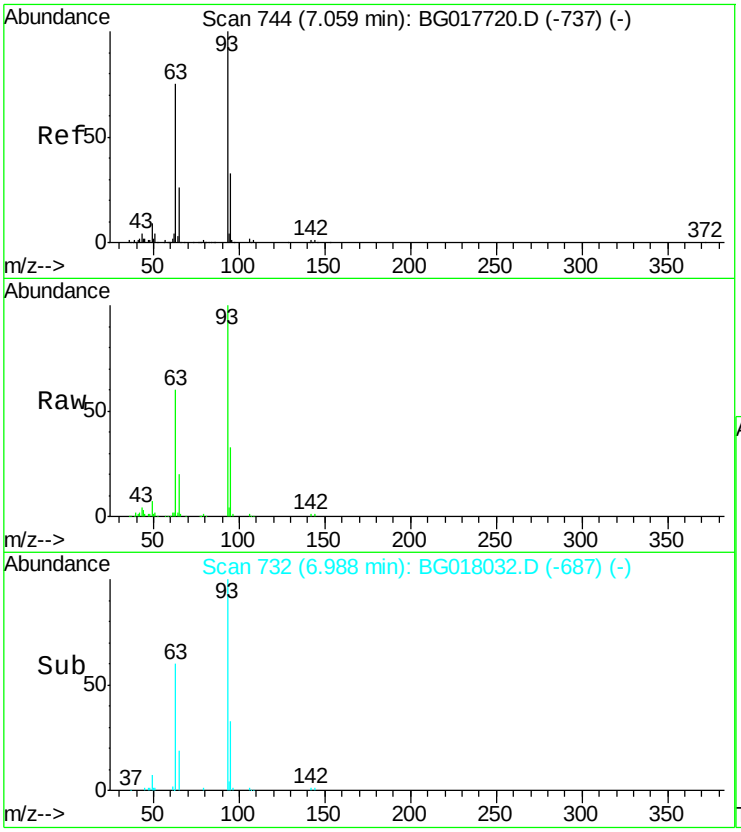


#10
Phenol
Concen: 31.71 ng
RT: 6.76 min Scan# 694
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 94 Resp: 146711

Ion	Ratio	Lower	Upper
94	100		
65	24.5	9.9	49.9
66	33.9	19.4	59.4



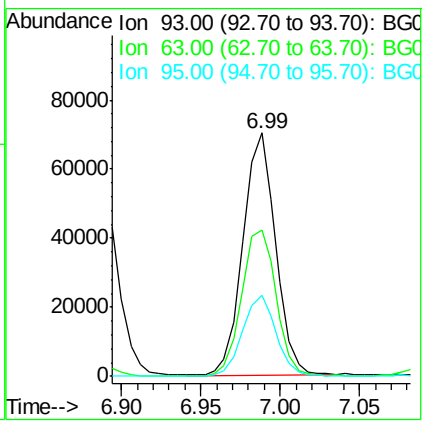


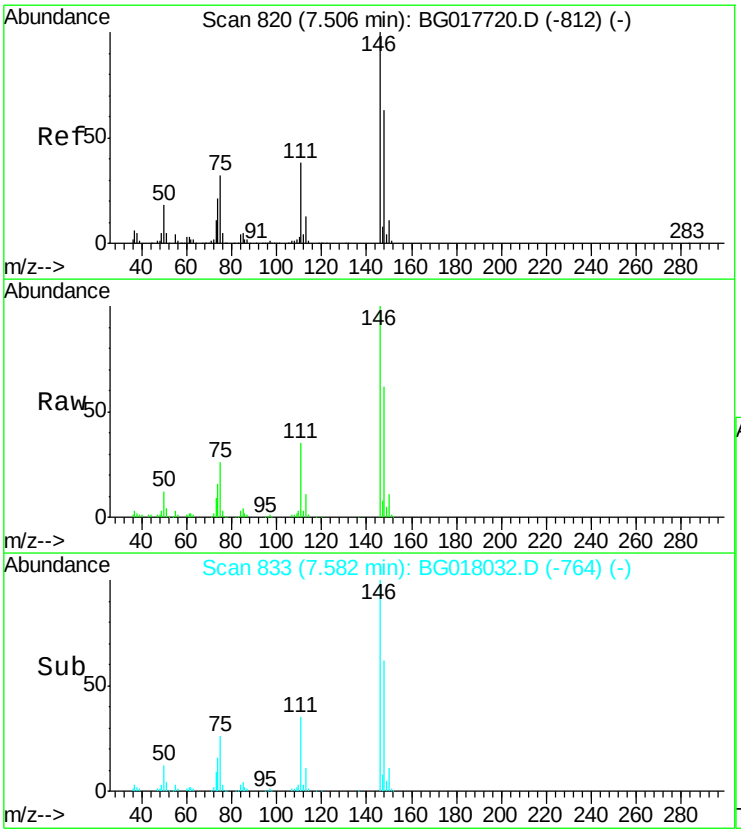
#11
bis(2-Chloroethyl)ether
Concen: 27.64 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 93 Resp: 100035

Ion	Ratio	Lower	Upper
93	100		
63	60.3	54.7	94.7
95	33.4	13.2	53.2

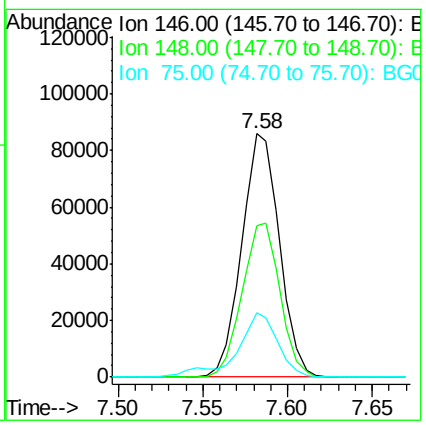


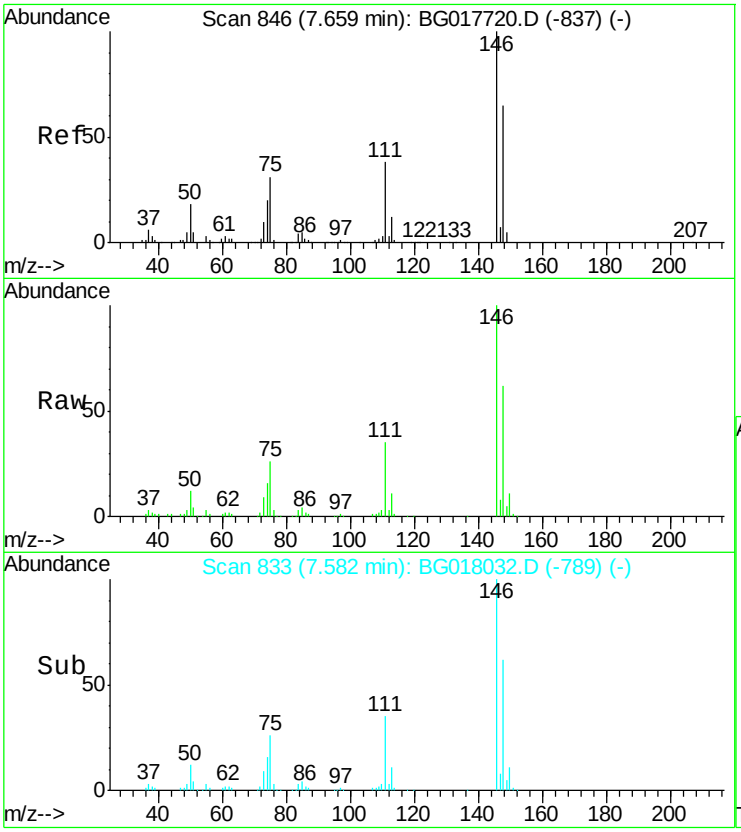


#12
1,3-Dichlorobenzene
Concen: 30.98 ng
RT: 7.58 min Scan# 833
Delta R.T. 0.11 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:146 Resp: 132670

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
75	26.3	25.8	38.6



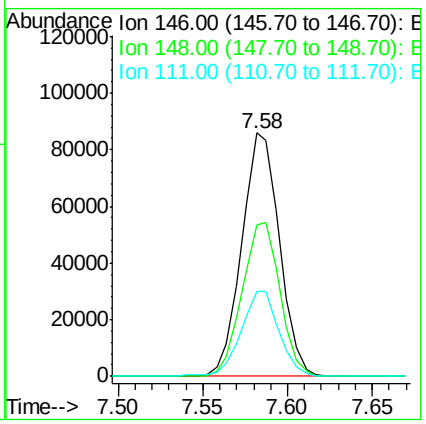


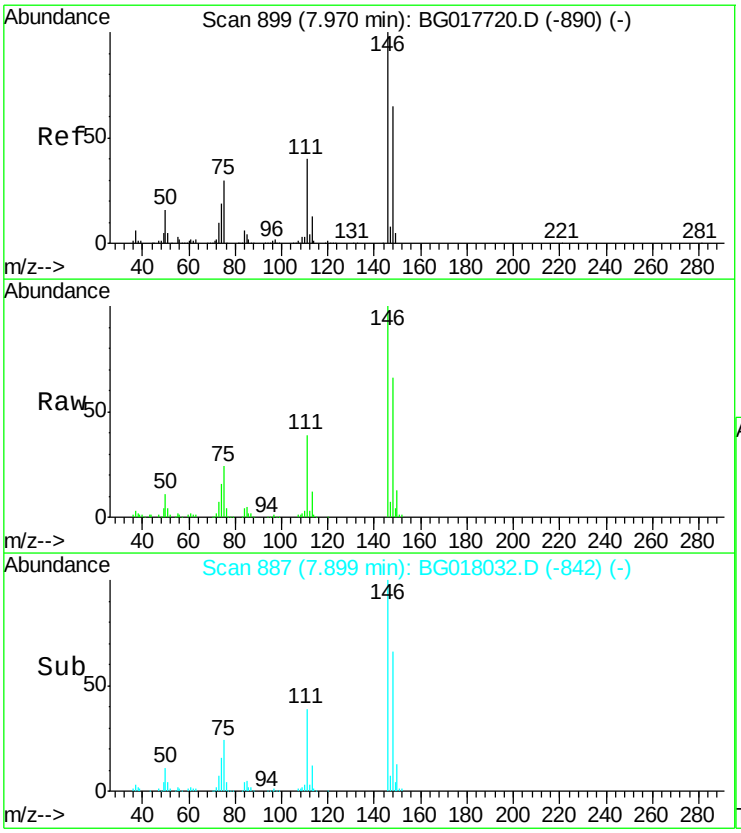
#13
1,4-Dichlorobenzene
Concen: 30.22 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:146 Resp: 132670

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
111	34.8	31.0	46.4

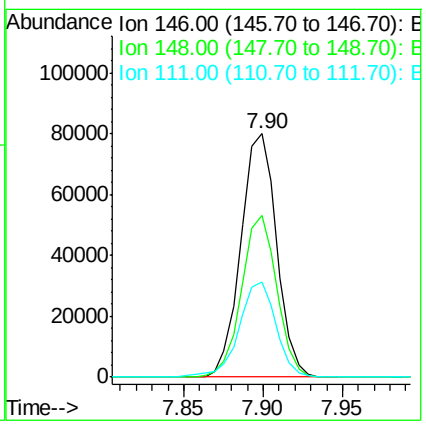


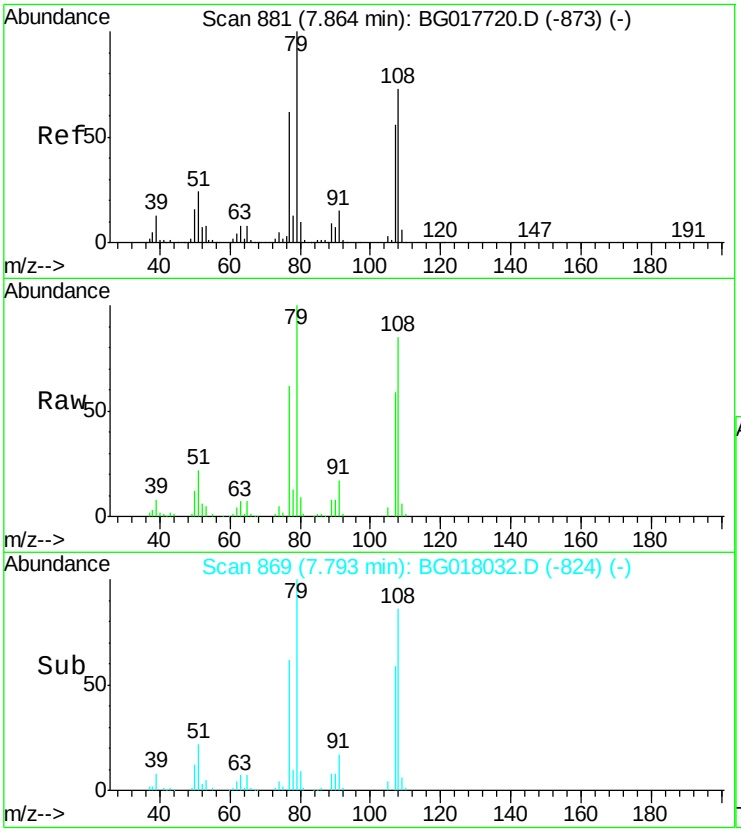


#14
1,2-Dichlorobenzene
Concen: 29.83 ng
RT: 7.90 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:146 Resp: 125114

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.2	78.4
111	39.2	32.3	48.5



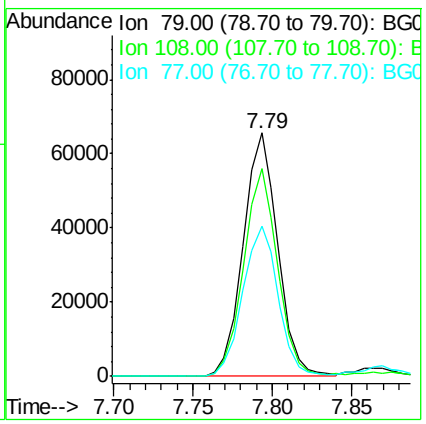


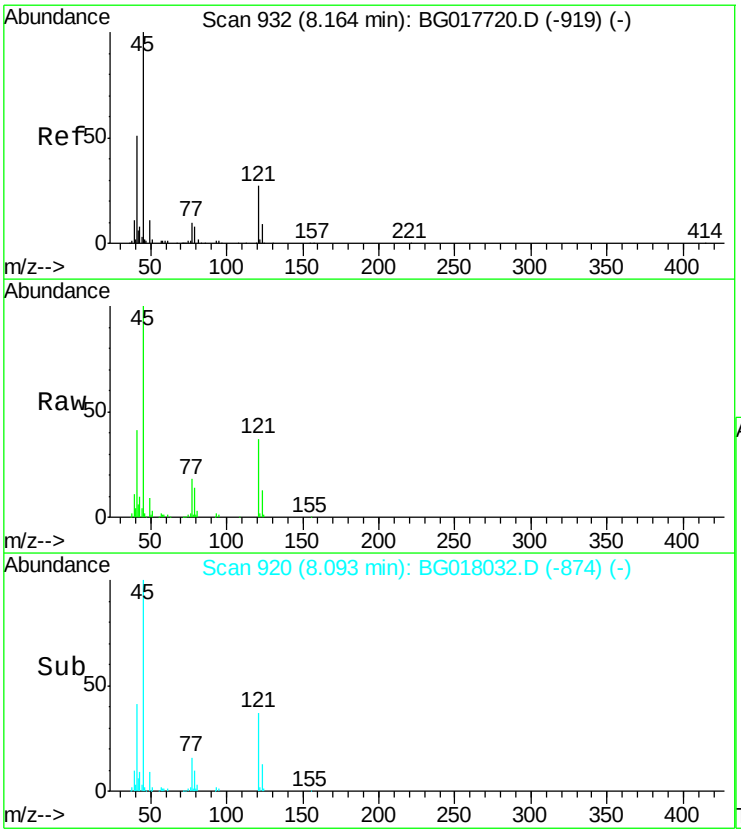
#15
Benzyl Alcohol
Concen: 30.96 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 79 Resp: 99277

Ion	Ratio	Lower	Upper
79	100		
108	85.2	58.4	87.6
77	61.9	49.9	74.9

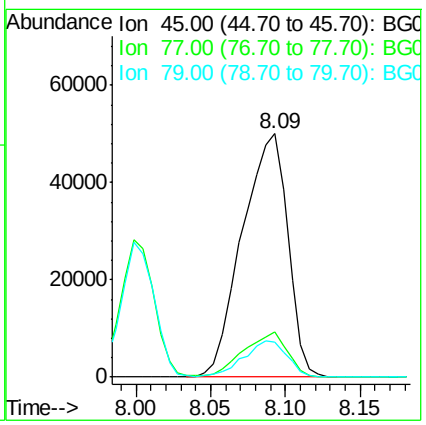


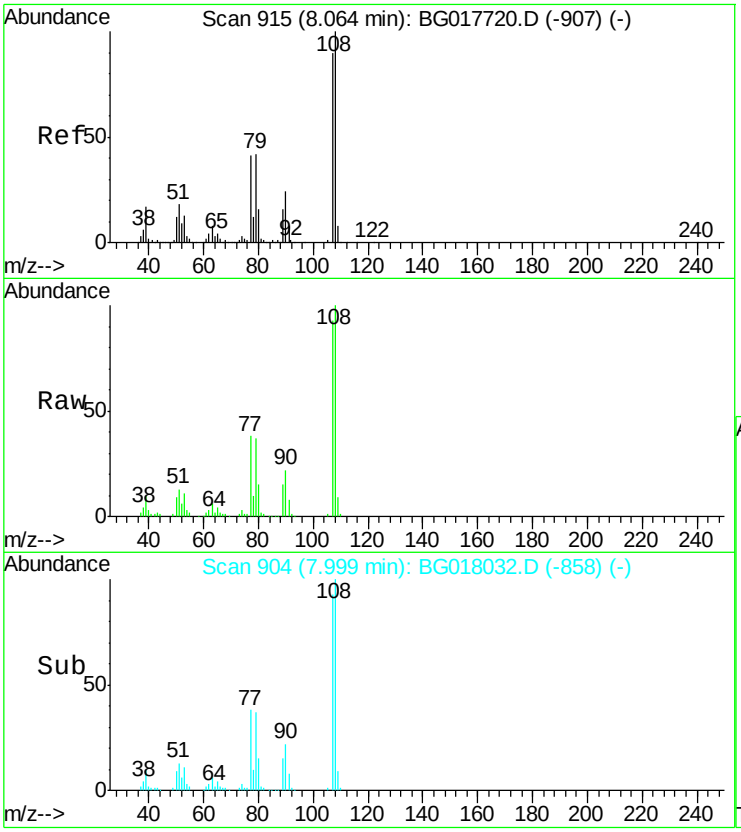


#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.21 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 45 Resp: 105546

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	33.9
79	14.3	0.0	31.4



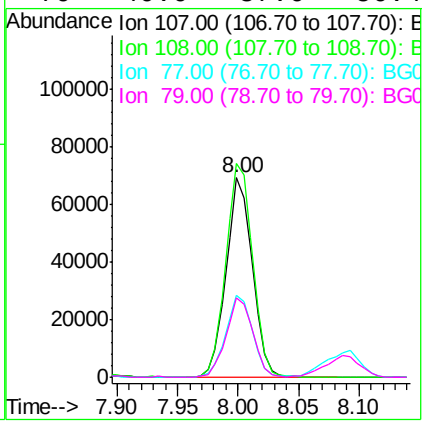


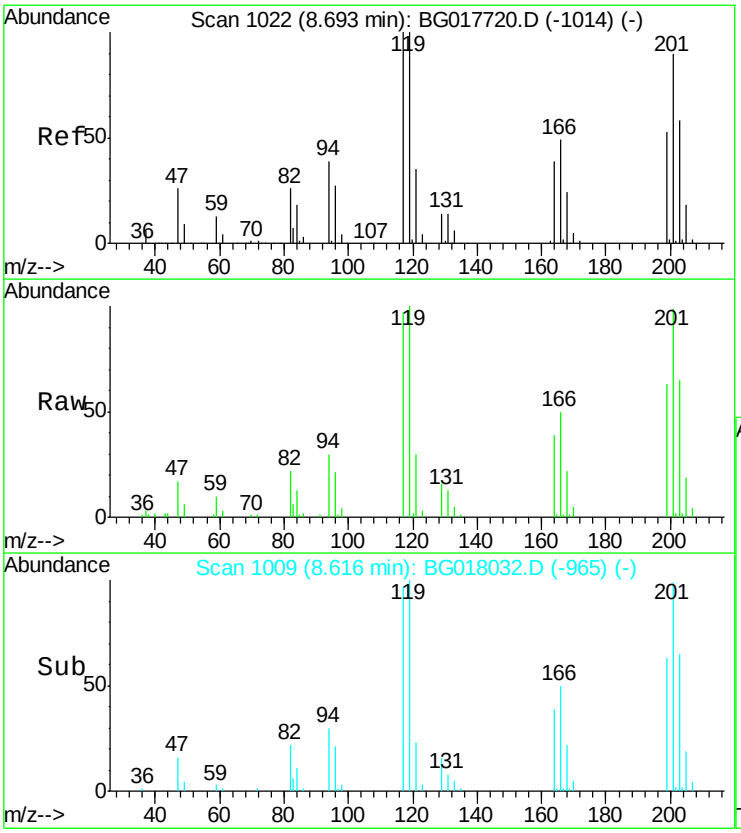
#17
2-Methylphenol
Concen: 32.40 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:107 Resp: 104490

Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.3	133.9
77	41.0	36.9	55.3
79	40.0	37.6	56.4

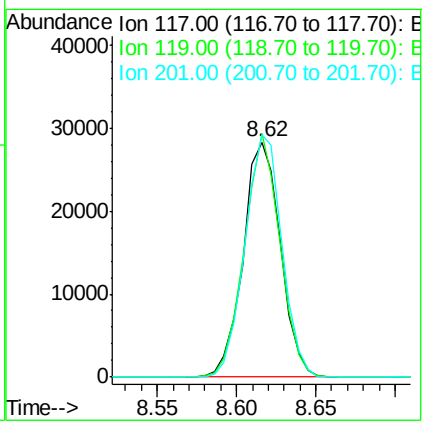


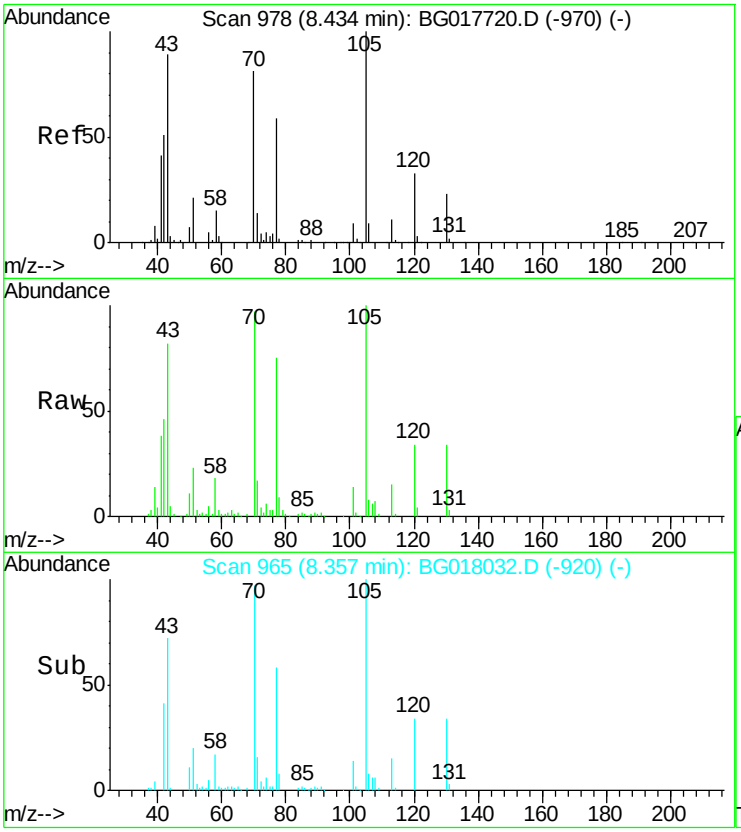


#18
Hexachloroethane
Concen: 27.81 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:117 Resp: 46113

Ion	Ratio	Lower	Upper
117	100		
119	103.6	80.1	120.1
201	102.9	71.9	107.9



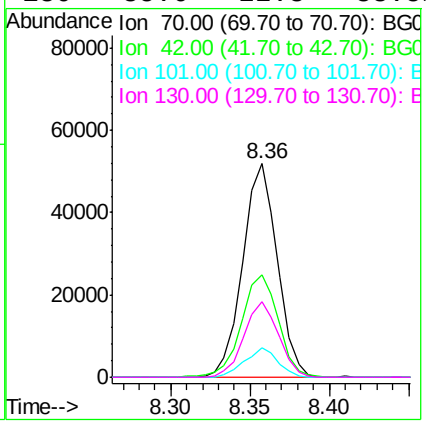


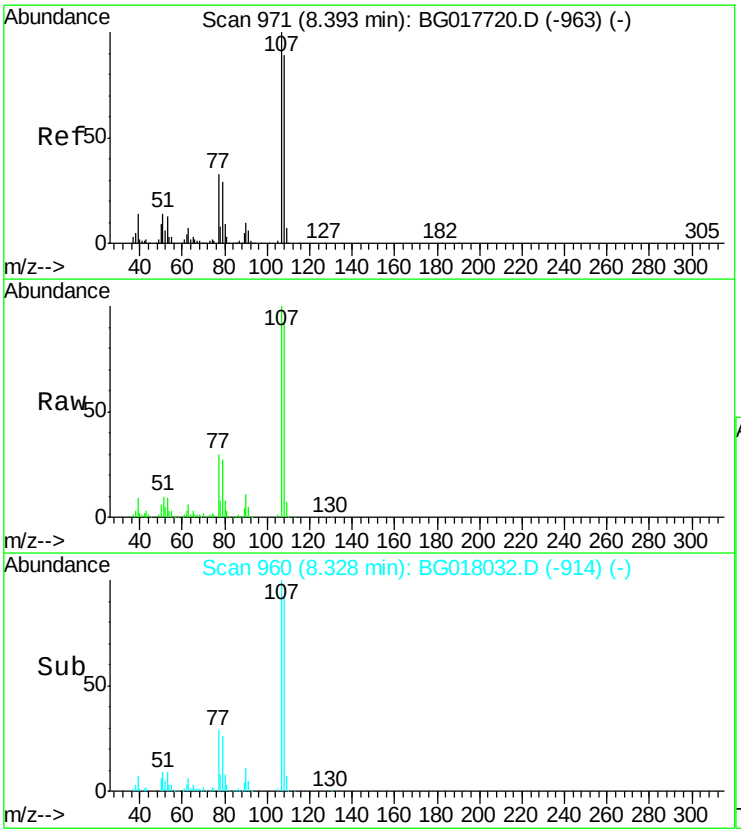
#19
n-Nitroso-di-n-propylamine
Concen: 24.79 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 70 Resp: 78459

Ion	Ratio	Lower	Upper
70	100		
42	48.0	50.8	76.2#
101	14.0	8.7	13.1#
130	35.6	22.3	33.5#

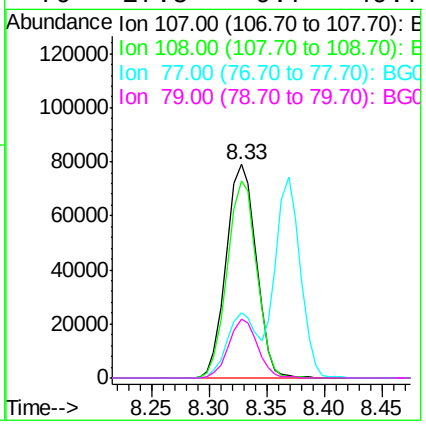


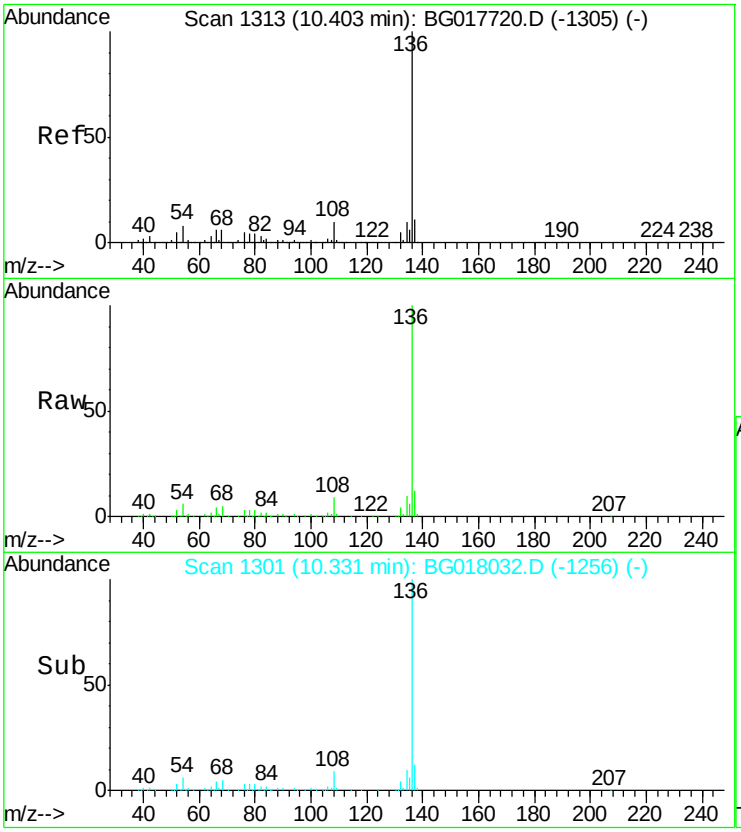


#20
3+4-Methylphenols
Concen: 32.60 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:107 Resp: 142313

Ion	Ratio	Lower	Upper
107	100		
108	92.0	69.6	109.6
77	30.5	13.0	53.0
79	27.5	9.7	49.7



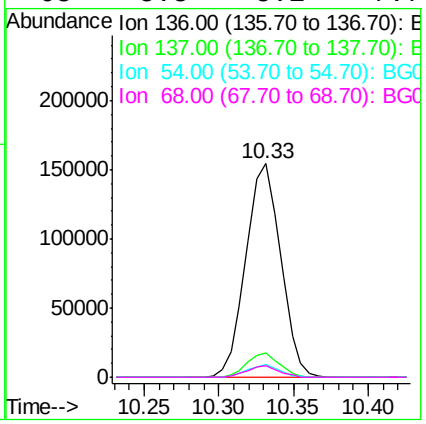


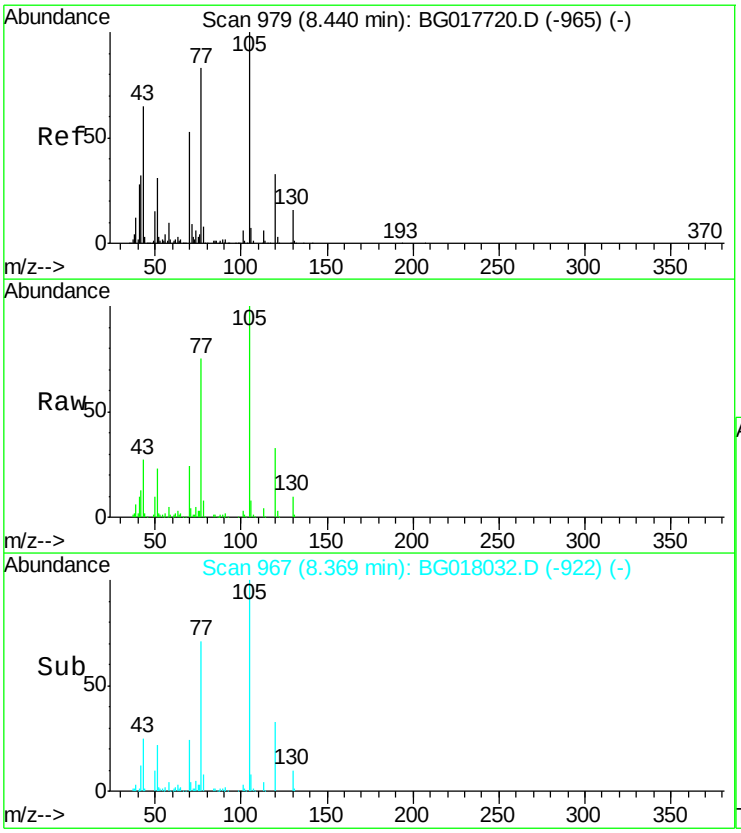
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:136 Resp: 248921

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	5.8	6.6	9.8#
68	5.3	5.1	7.7

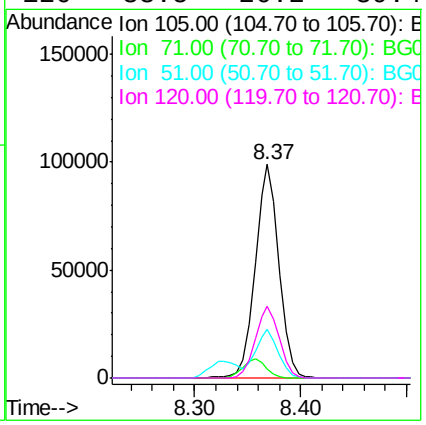


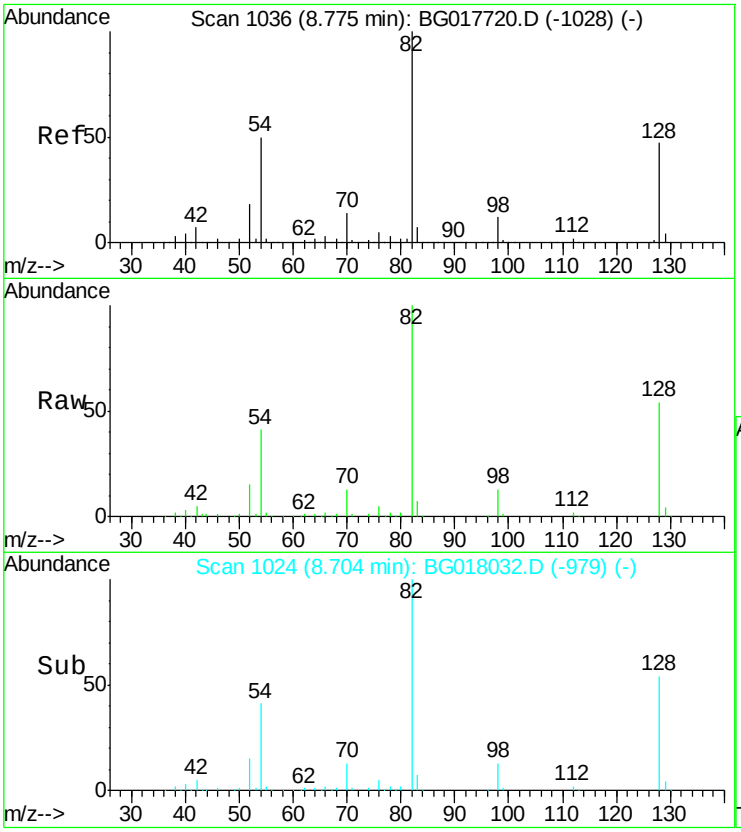


#22
Acetophenone
Concen: 28.70 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:105 Resp: 154318

Ion	Ratio	Lower	Upper
105	100		
71	4.4	7.7	11.5#
51	22.8	24.9	37.3#
120	33.5	26.2	39.4



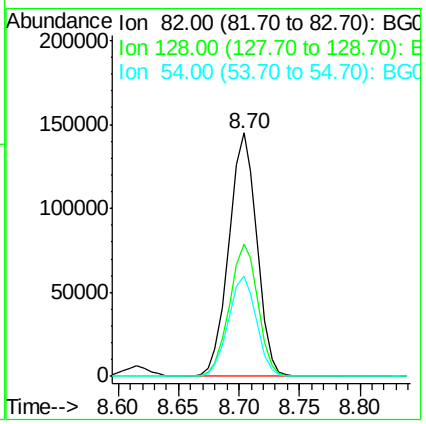


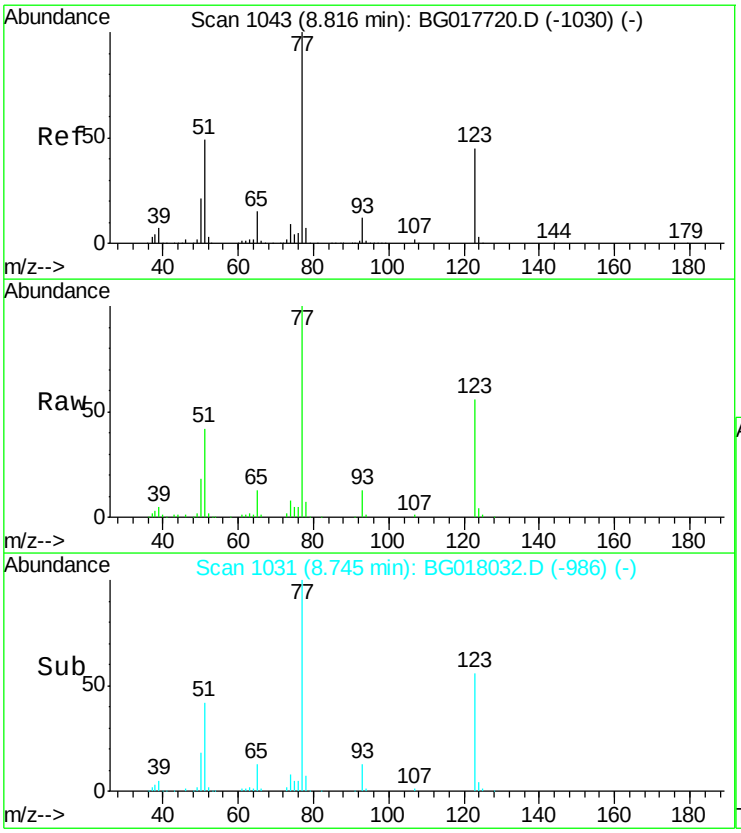
#23
Nitrobenzene-d5
Concen: 60.87 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 82 Resp: 233929

Ion	Ratio	Lower	Upper
82	100		
128	54.4	37.8	56.6
54	41.4	39.9	59.9

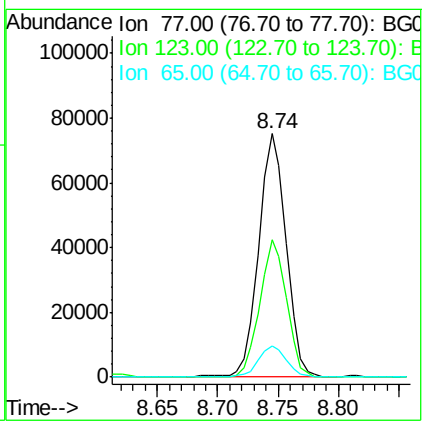


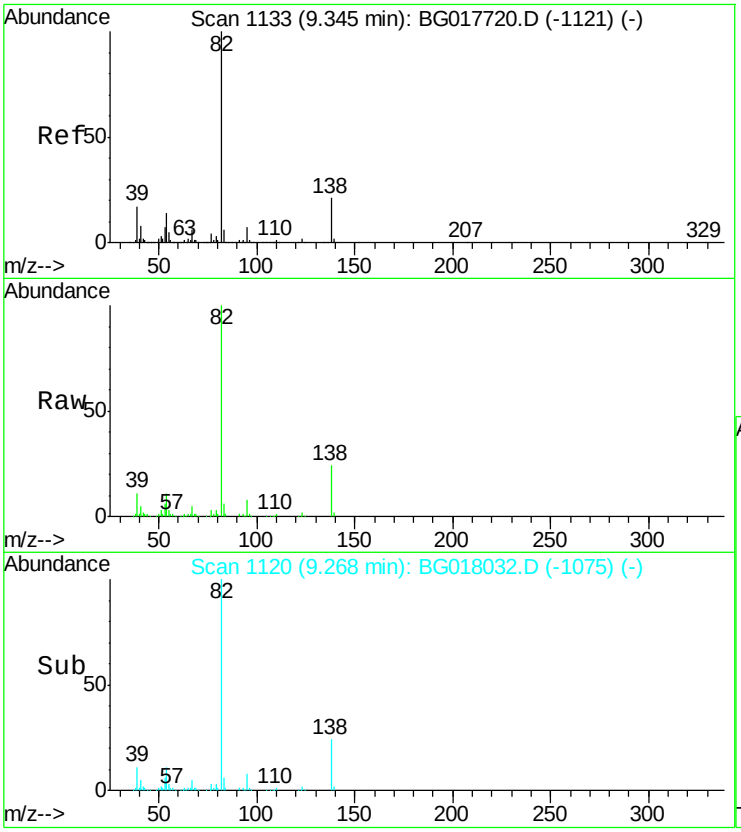


#24
Nitrobenzene
Concen: 28.84 ng
RT: 8.74 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 77 Resp: 118097

Ion	Ratio	Lower	Upper
77	100		
123	56.3	36.2	54.2#
65	12.6	11.7	17.5



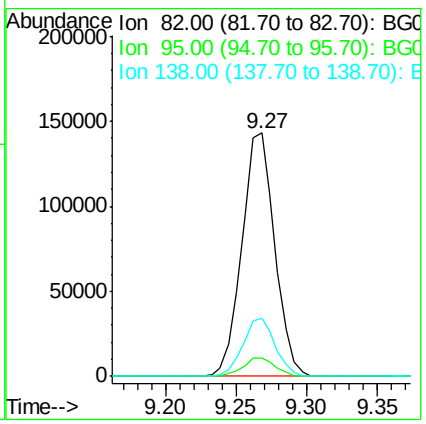


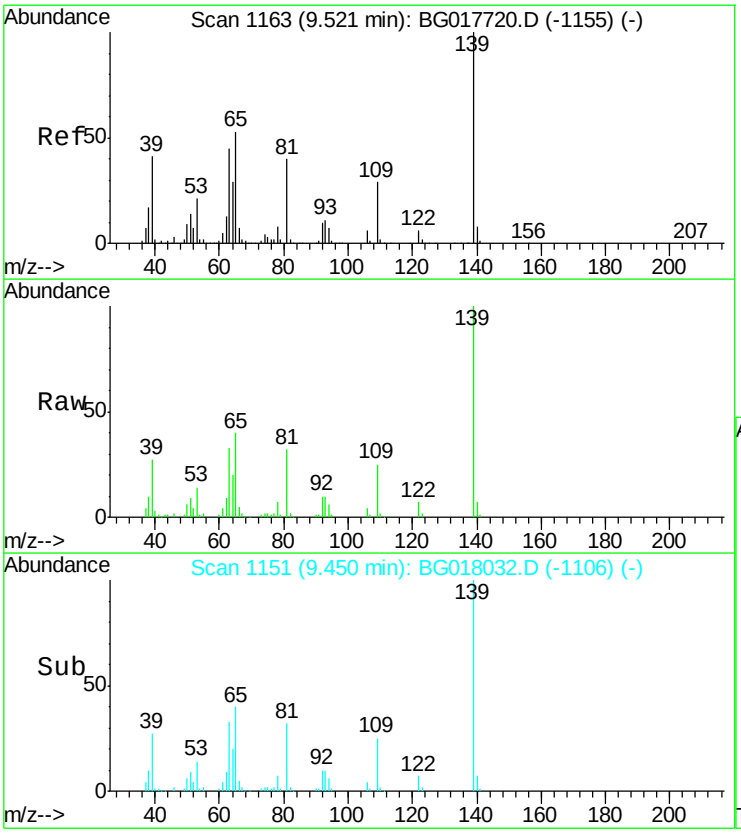
#25
Isophorone
Concen: 28.93 ng
RT: 9.27 min Scan# 1120
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 82 Resp: 233218

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.8
138	23.7	17.0	25.6

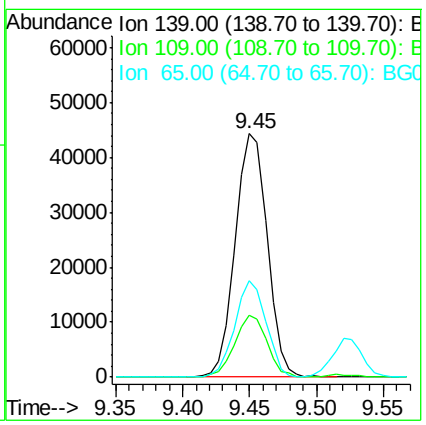


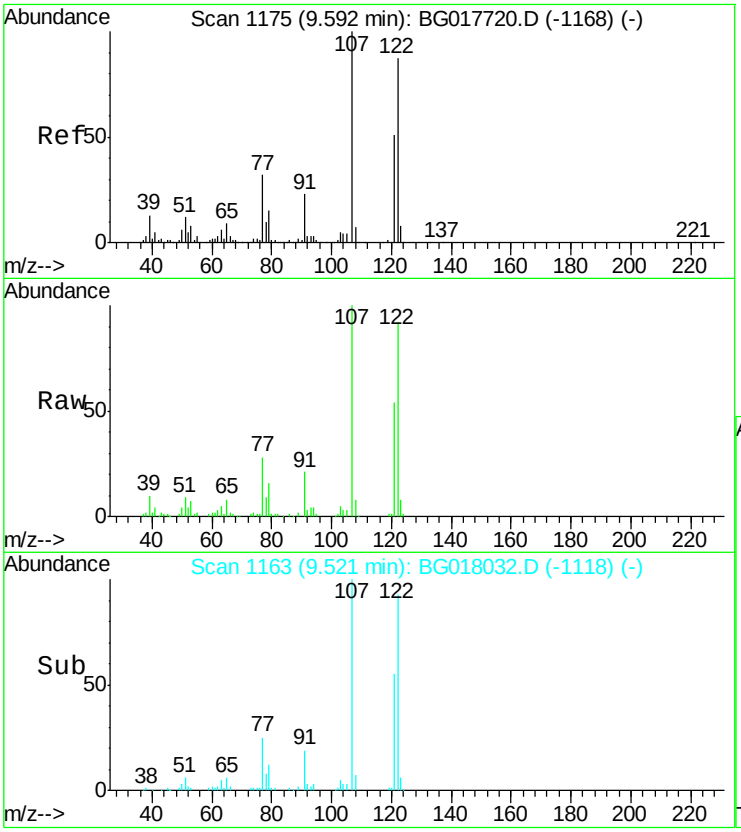


#26
2-Nitrophenol
Concen: 37.72 ng
RT: 9.45 min Scan# 1151
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:139 Resp: 73700

Ion	Ratio	Lower	Upper
139	100		
109	25.4	23.0	34.4
65	39.9	42.0	63.0#



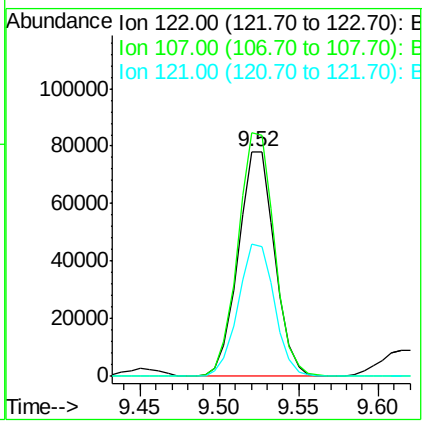


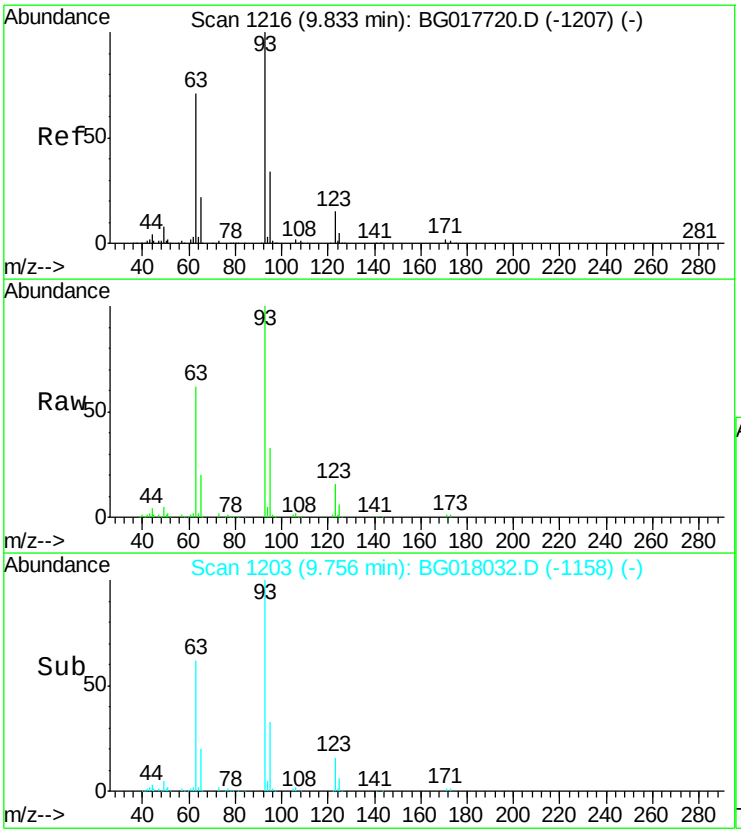
#27
2,4-Dimethylphenol
Concen: 35.08 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:122 Resp: 124670

Ion	Ratio	Lower	Upper
122	100		
107	108.4	92.2	138.2
121	59.0	46.5	69.7

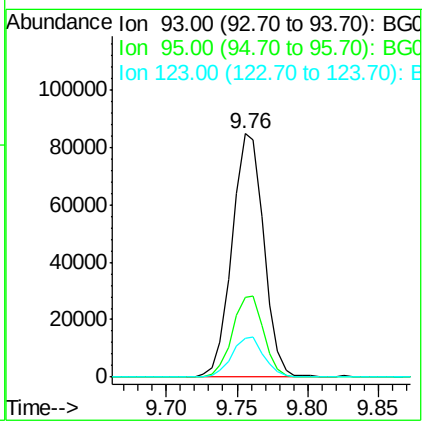


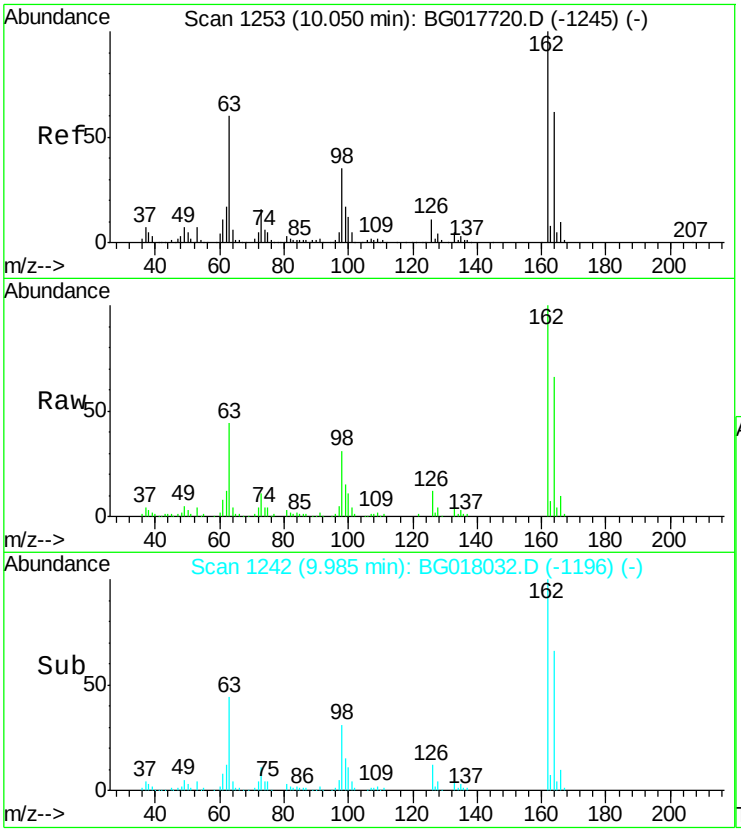


#28
bis(2-Chloroethoxy)methane
Concen: 29.55 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 93 Resp: 132717

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.9	40.3
123	16.0	12.0	18.0



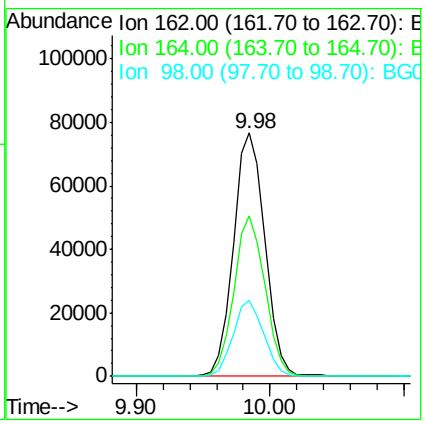


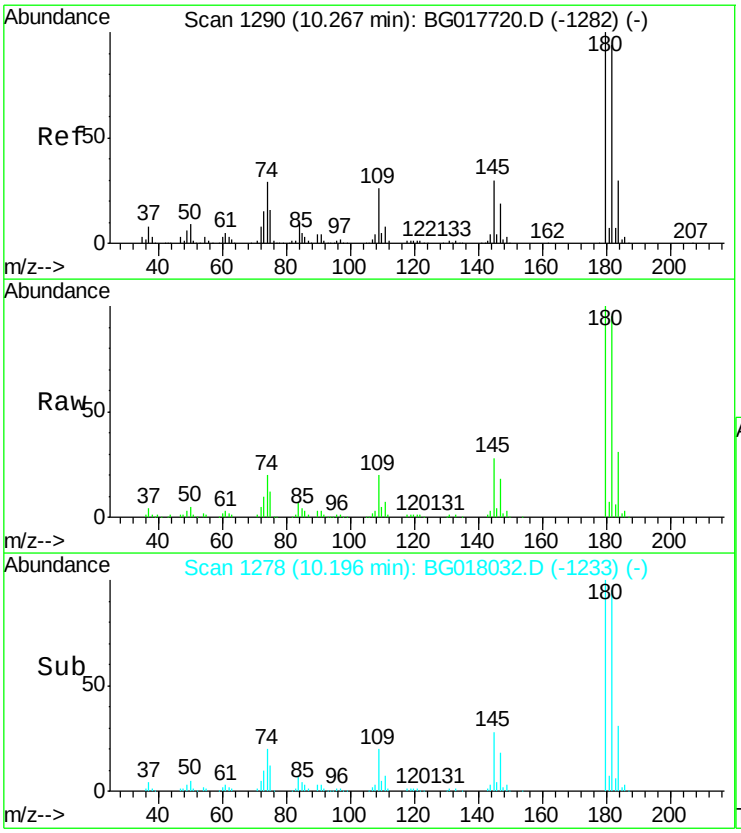
#29
2,4-Dichlorophenol
Concen: 39.30 ng
RT: 9.98 min Scan# 1242
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:162 Resp: 124425

Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.5	82.5
98	31.0	15.1	55.1

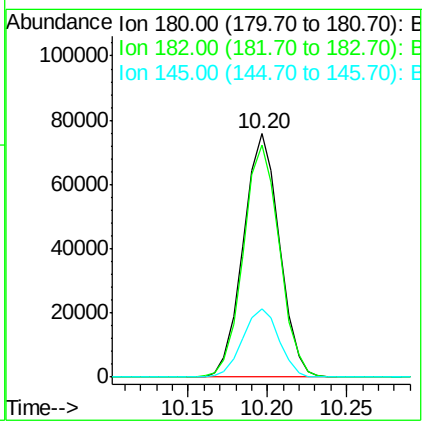


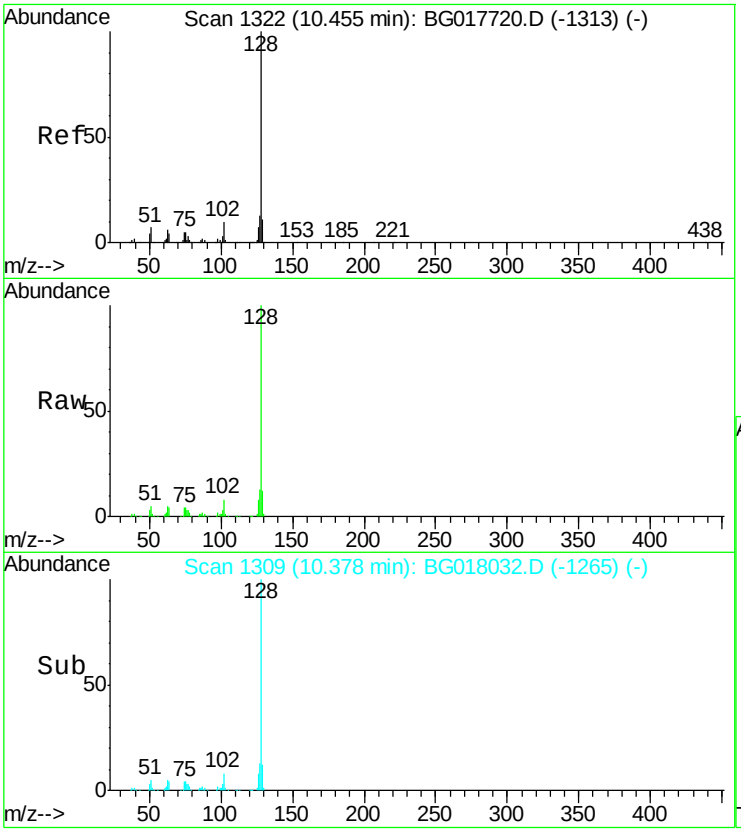


#30
1,2,4-Trichlorobenzene
Concen: 31.97 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:180 Resp: 120287

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	28.1	24.1	36.1



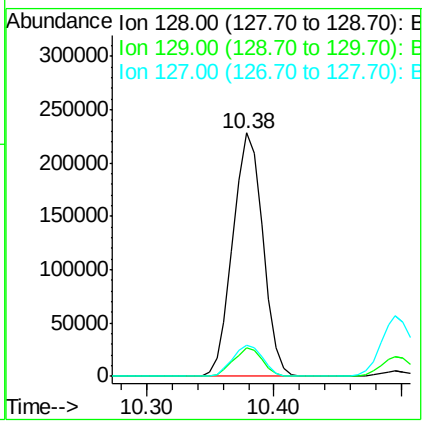


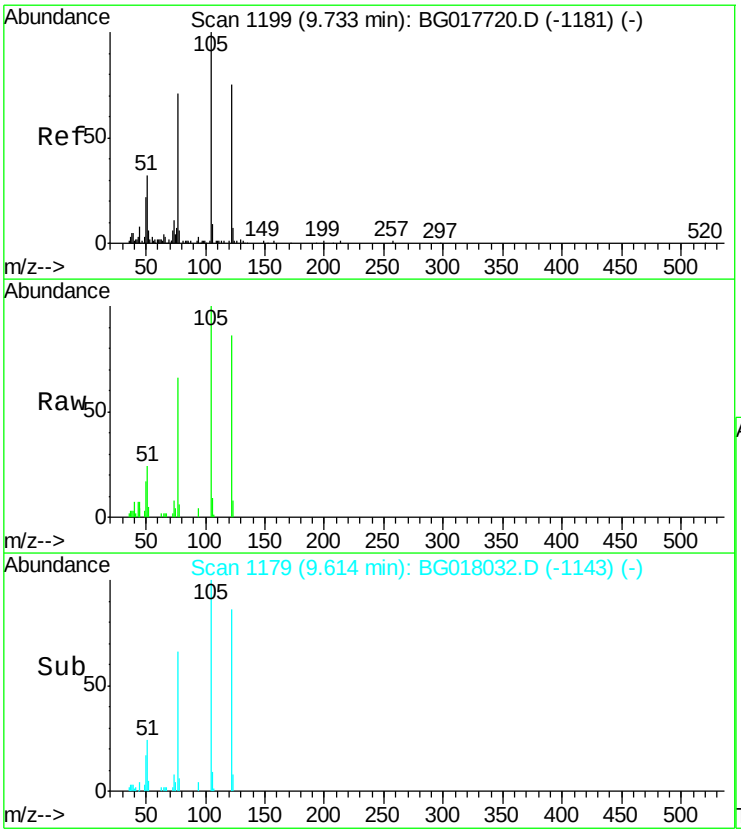
#31
Naphthalene
Concen: 30.80 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:128 Resp: 375239

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.0	10.7	16.1

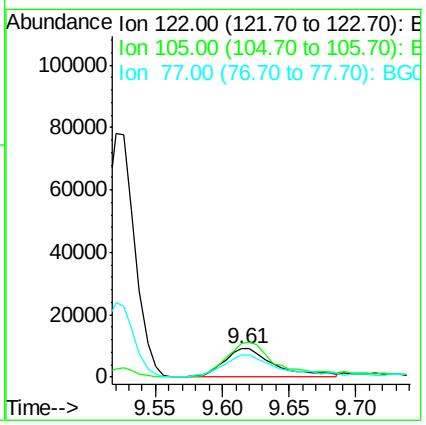


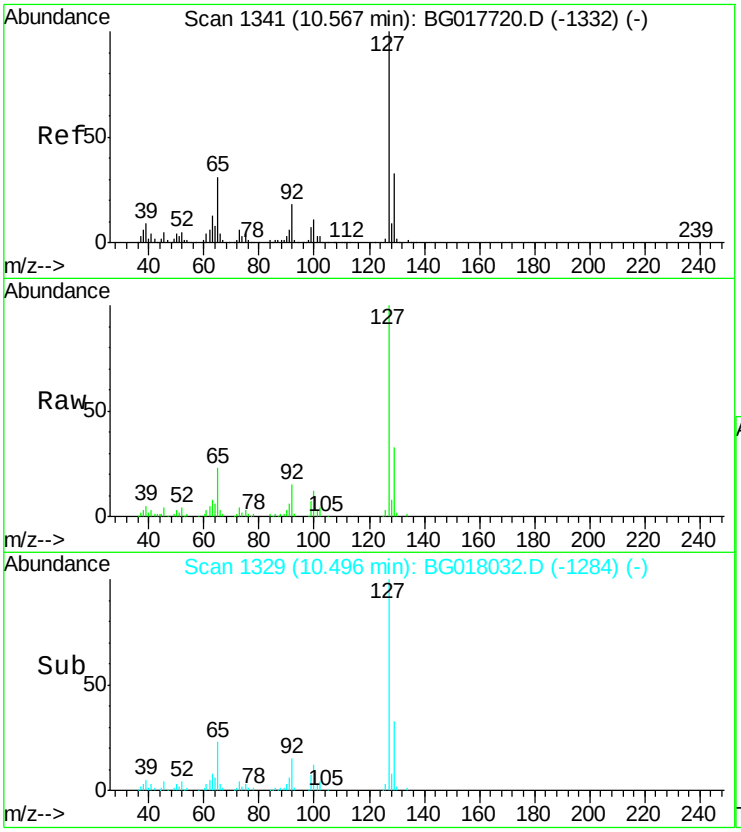


#32
Benzoic acid
Concen: 25.37 ng
RT: 9.61 min Scan# 1179
Delta R.T. -0.09 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:122 Resp: 23229

Ion	Ratio	Lower	Upper
122	100		
105	116.0	111.3	151.3
77	76.3	75.2	115.2



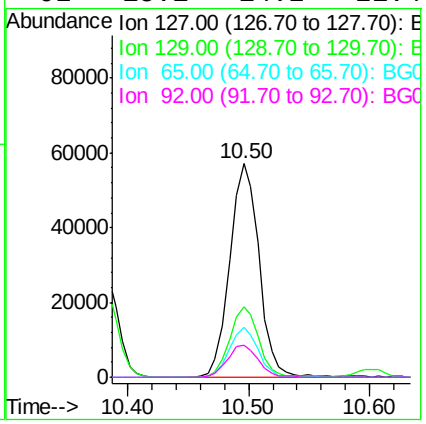


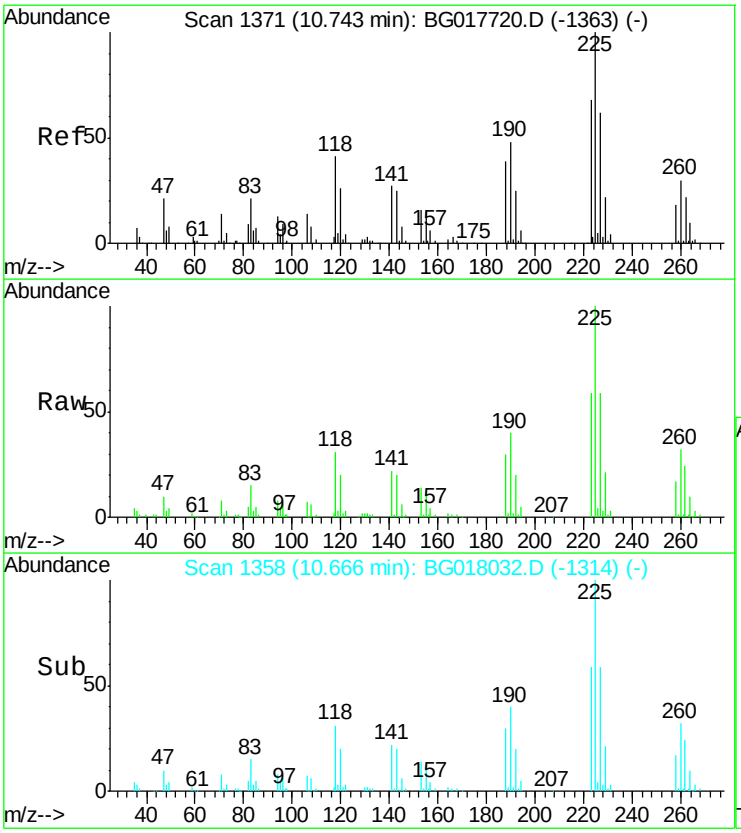
#33
4-Chloroaniline
Concen: 17.71 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:127 Resp: 96176

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	23.1	24.6	37.0#
92	15.1	14.2	21.4

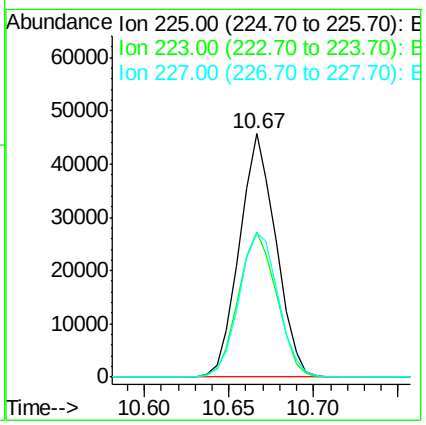


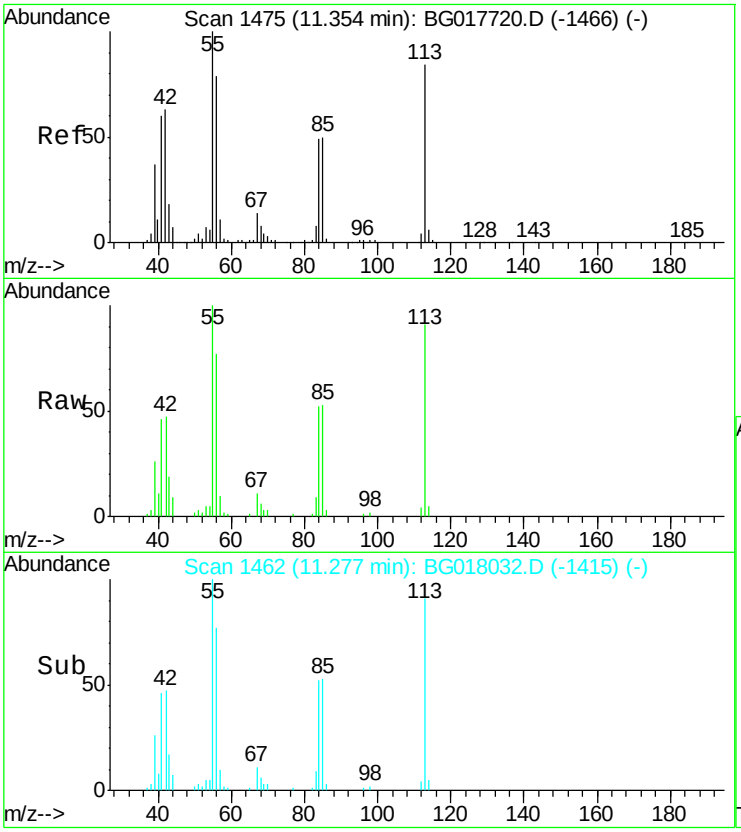


#34
Hexachlorobutadiene
Concen: 32.50 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:225 Resp: 68889

Ion	Ratio	Lower	Upper
225	100		
223	59.4	54.3	81.5
227	59.1	49.4	74.0



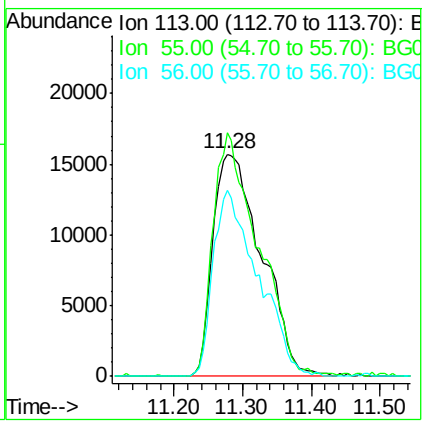


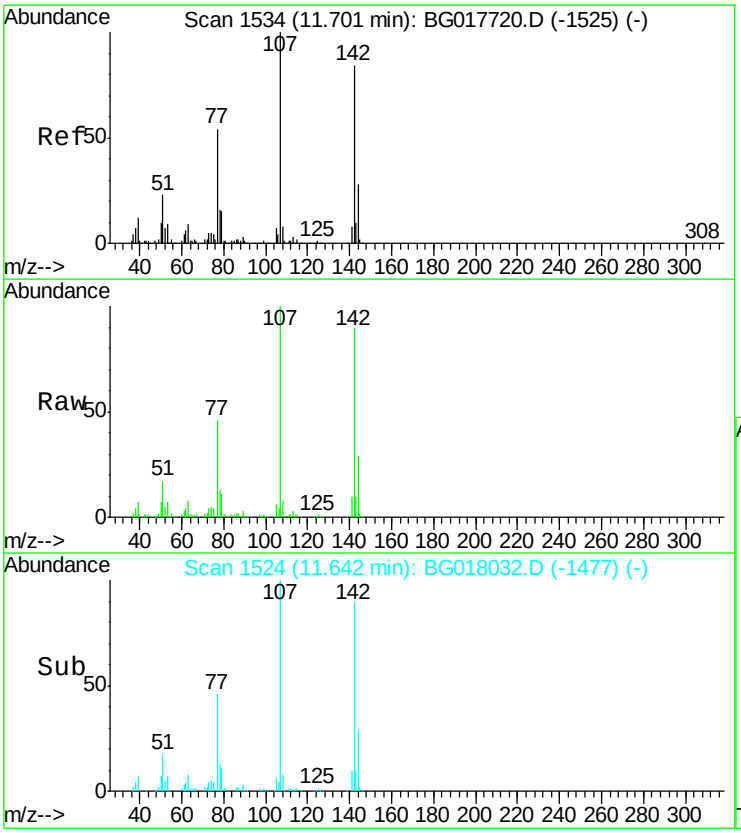
#35
Caprolactam
Concen: 47.96 ng
RT: 11.28 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:113 Resp: 77169

Ion	Ratio	Lower	Upper
113	100		
55	109.5	100.8	140.8
56	83.8	75.5	115.5

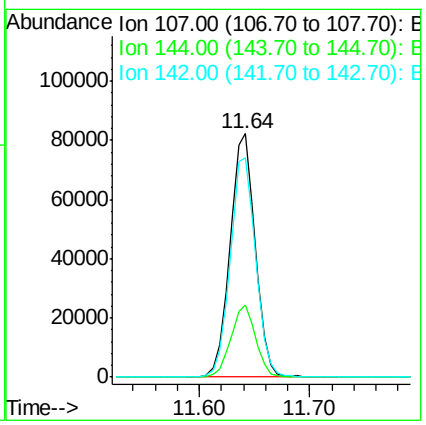


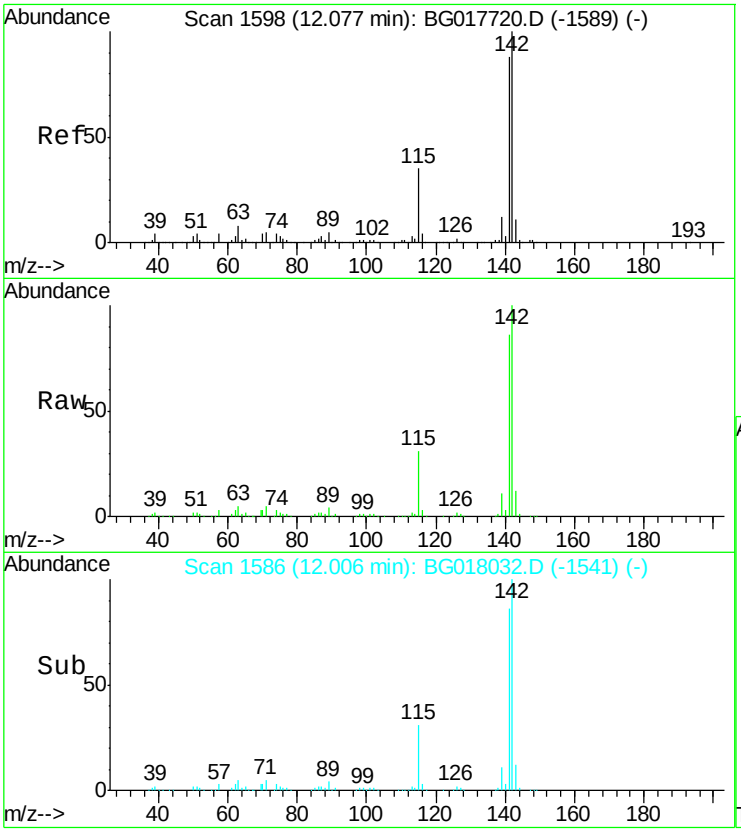


#36
4-Chloro-3-methylphenol
Concen: 36.51 ng
RT: 11.64 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:107 Resp: 131216

Ion	Ratio	Lower	Upper
107	100		
144	29.5	22.2	33.4
142	90.2	67.1	100.7



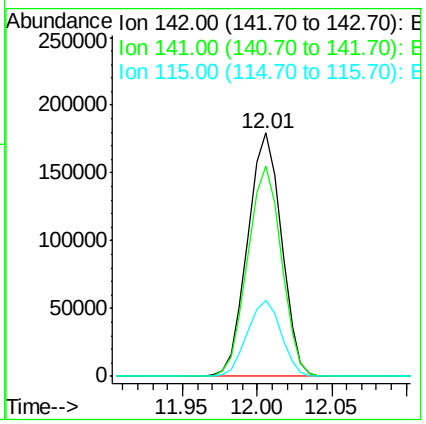


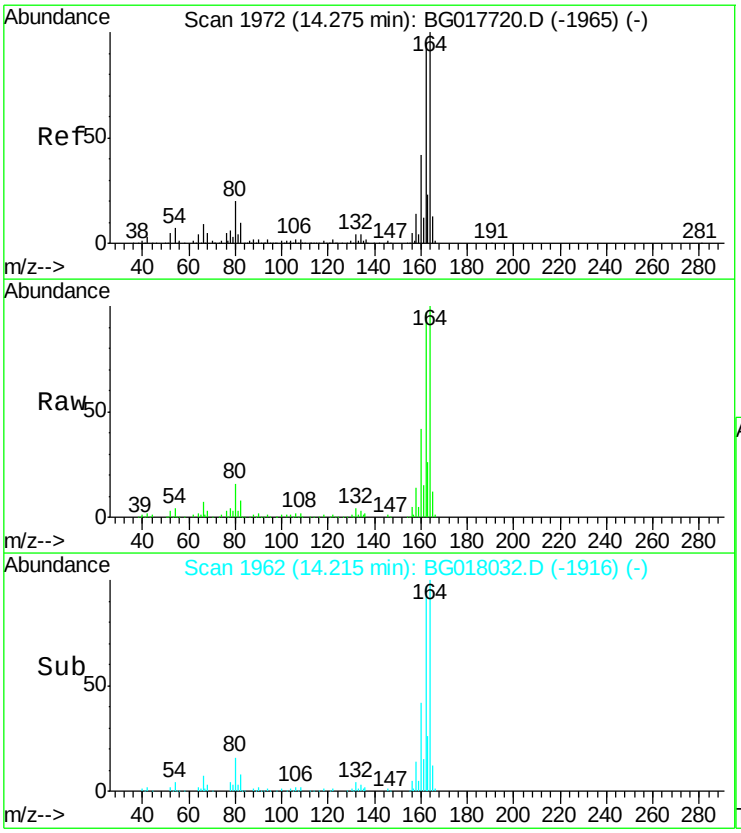
#37
2-Methylnaphthalene
Concen: 32.12 ng
RT: 12.01 min Scan# 1586
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:142 Resp: 280857

Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.7	106.1
115	31.1	27.8	41.8

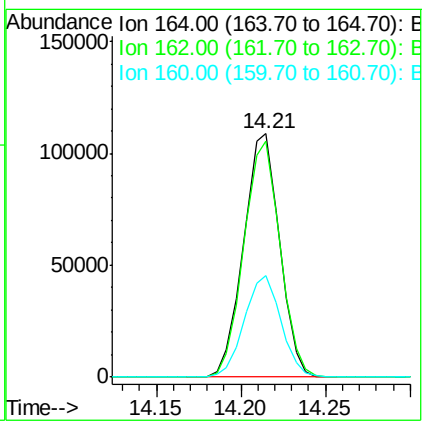


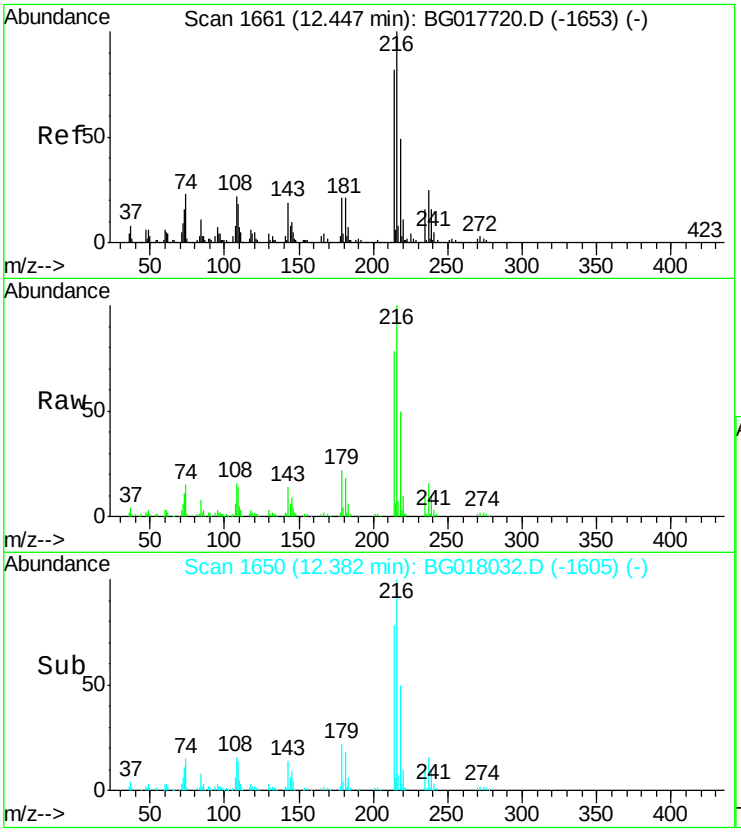


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:164 Resp: 161674

Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.3	114.5
160	41.7	33.7	50.5



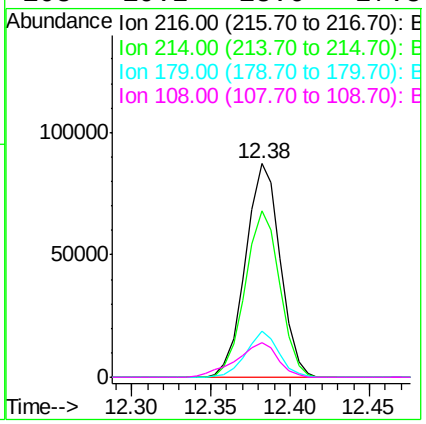


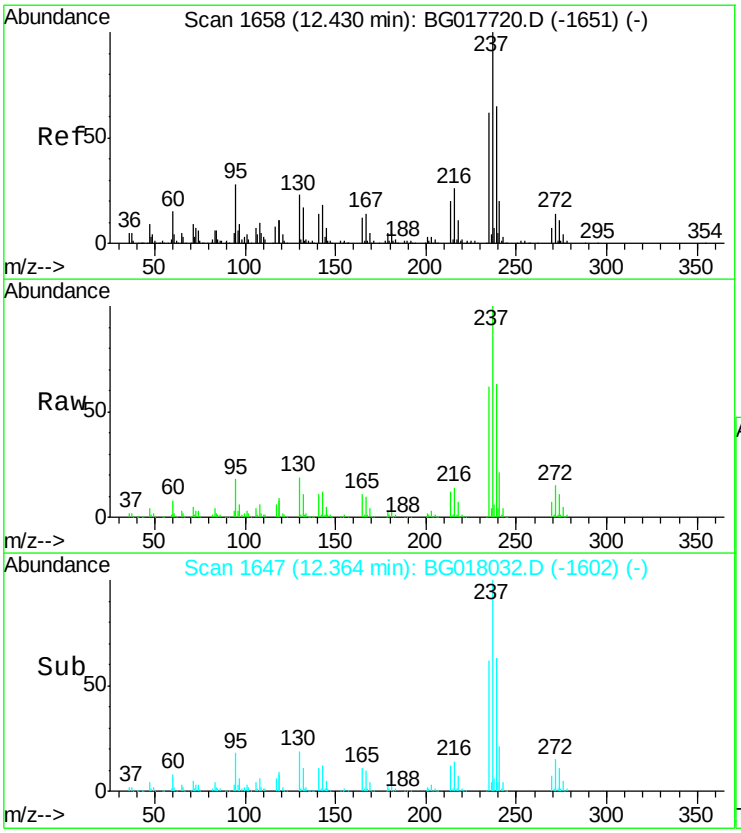
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.57 ng
RT: 12.38 min Scan# 1650
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:216 Resp: 132463

Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.5	96.7
179	20.5	16.7	25.1
108	19.2	18.6	27.8

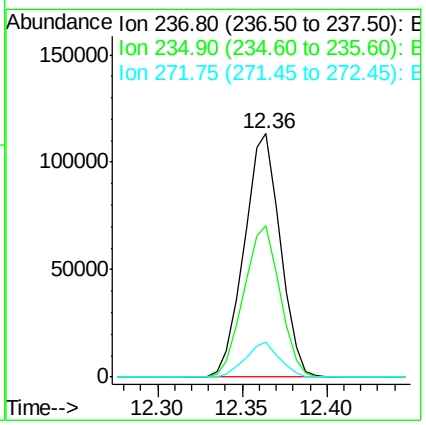


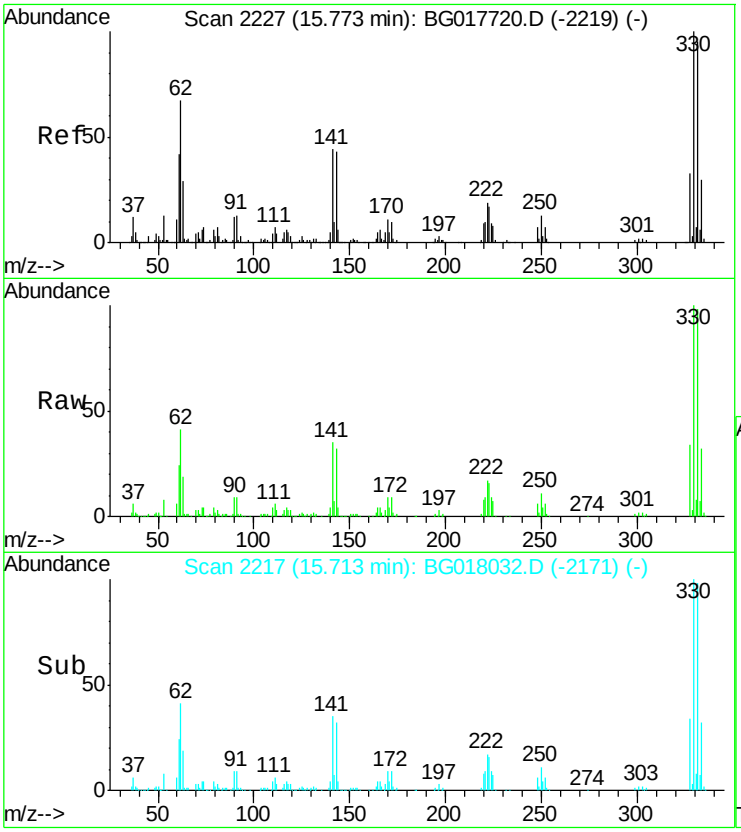


#40
Hexachlorocyclopentadiene
Concen: 71.16 ng
RT: 12.36 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:237 Resp: 168175

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.2	82.2
272	14.6	0.0	33.9



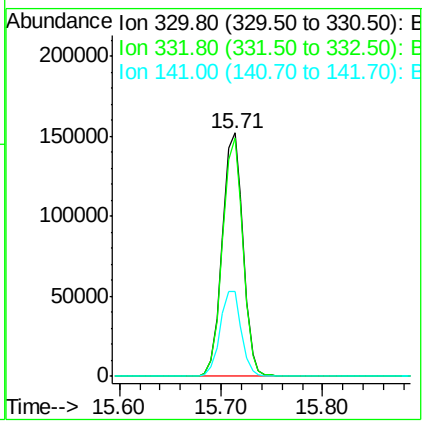


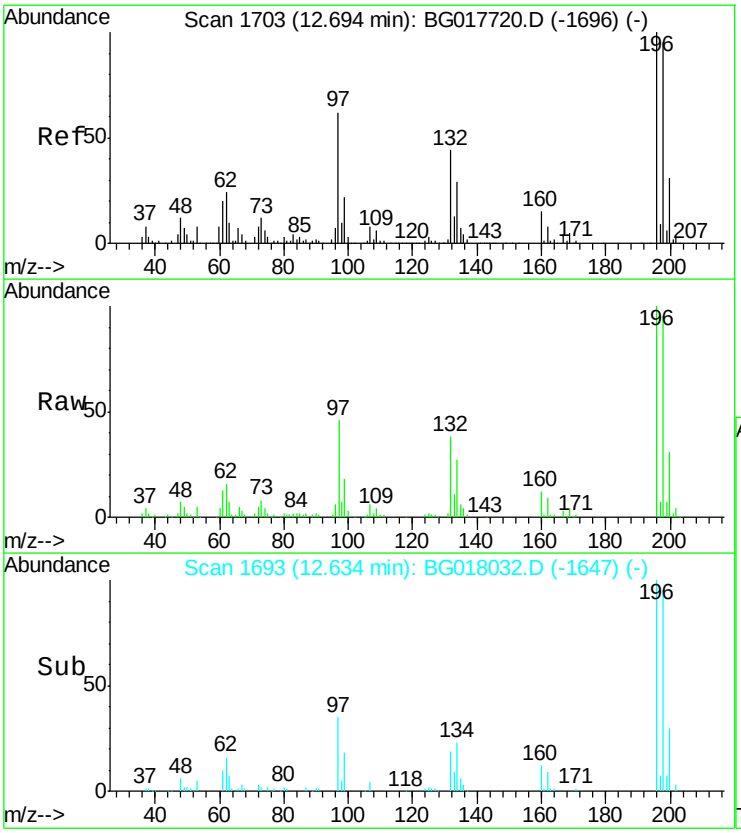
#41
2,4,6-Tribromophenol
Concen: 131.68 ng
RT: 15.71 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:330 Resp: 215689

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	35.9	38.0	57.0#

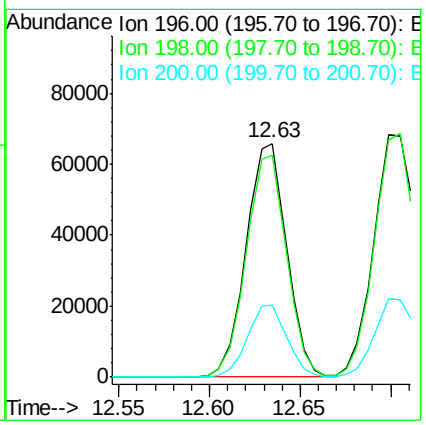


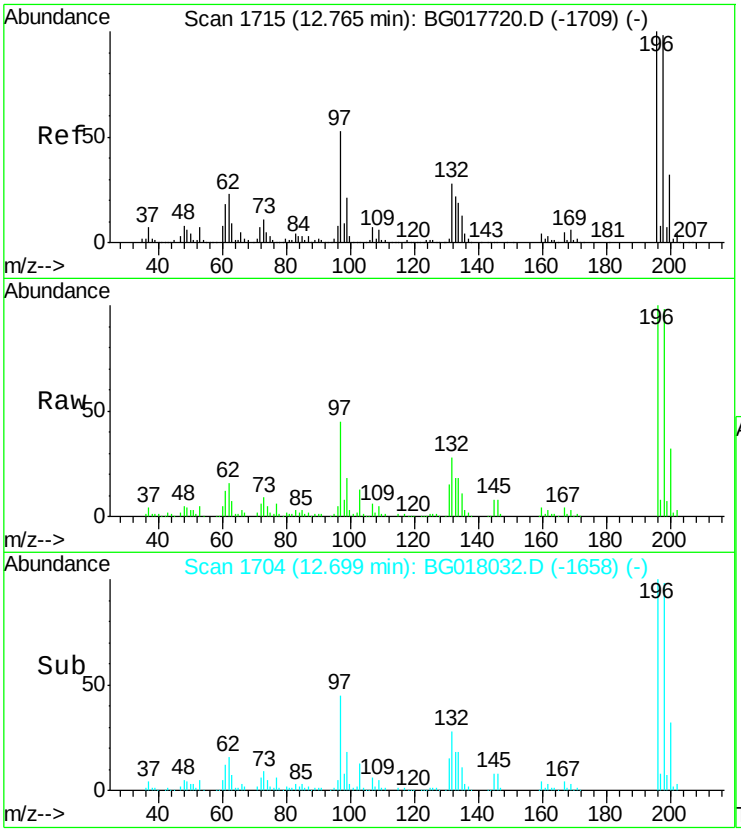


#42
2,4,6-Trichlorophenol
Concen: 36.36 ng
RT: 12.63 min Scan# 1693
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:196 Resp: 102462

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
200	30.7	24.6	36.8



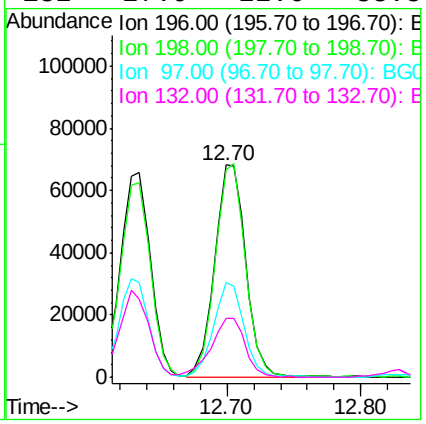


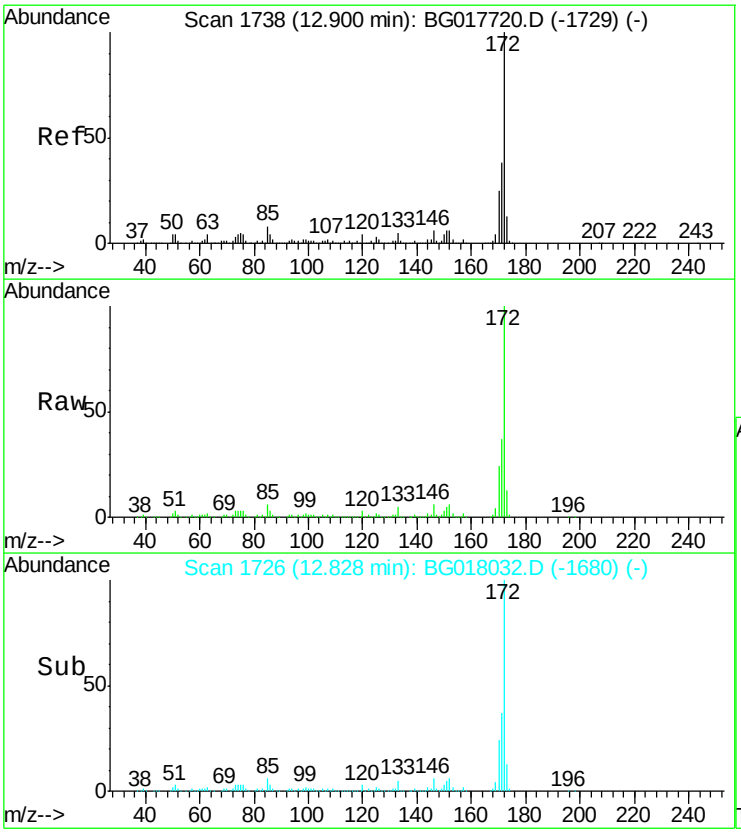
#43
2,4,5-Trichlorophenol
Concen: 38.31 ng
RT: 12.70 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:196 Resp: 112257

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.1	117.1
97	44.9	42.6	64.0
132	27.9	22.6	33.8

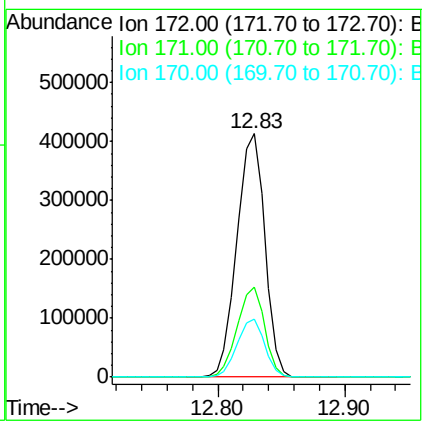


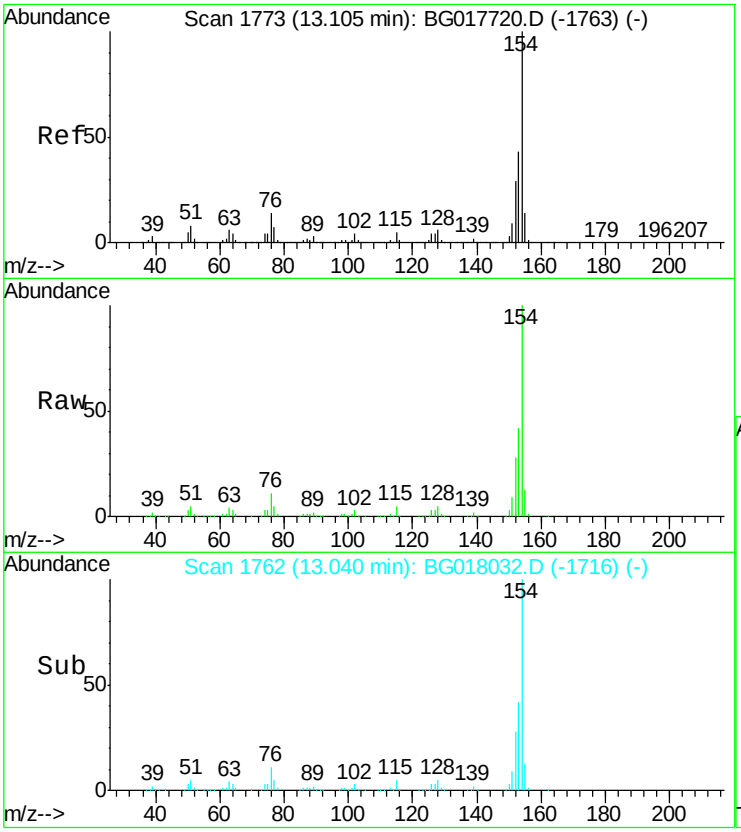


#44
2-Fluorobiphenyl
Concen: 67.50 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:172 Resp: 629774

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.7	46.1
170	23.9	19.7	29.5



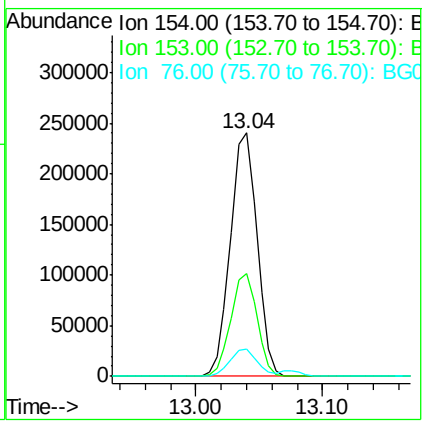


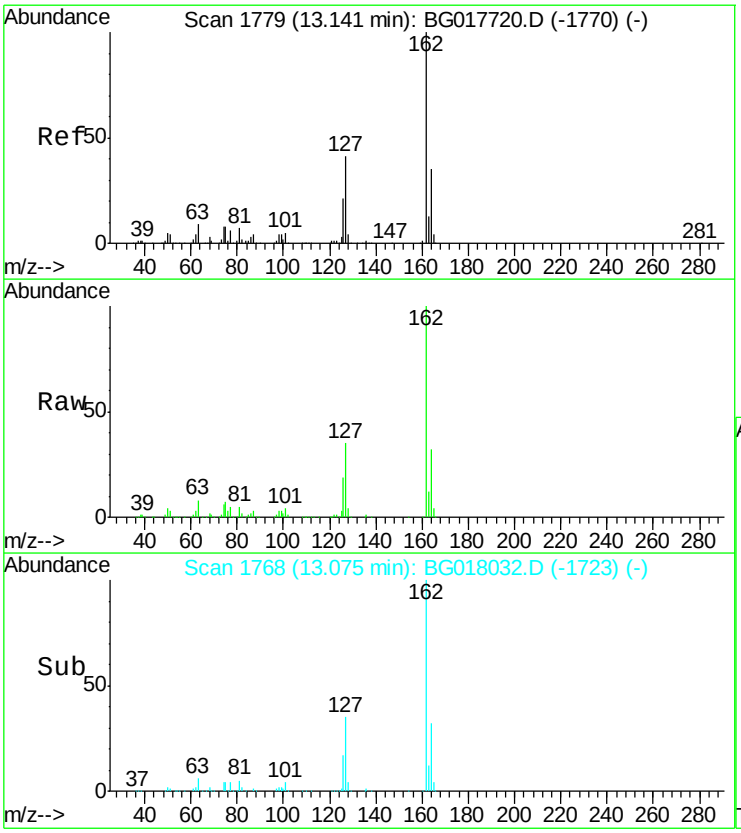
#45
1,1'-Biphenyl
Concen: 30.89 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:154 Resp: 349692

Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.5	63.5
76	11.4	0.0	33.7

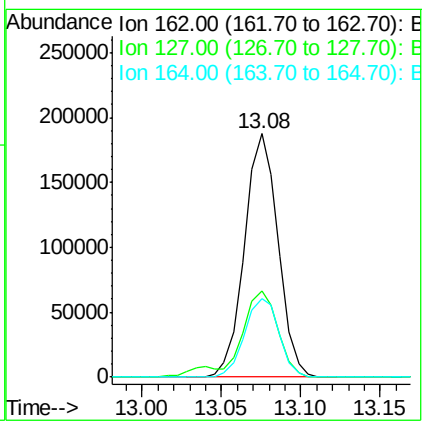


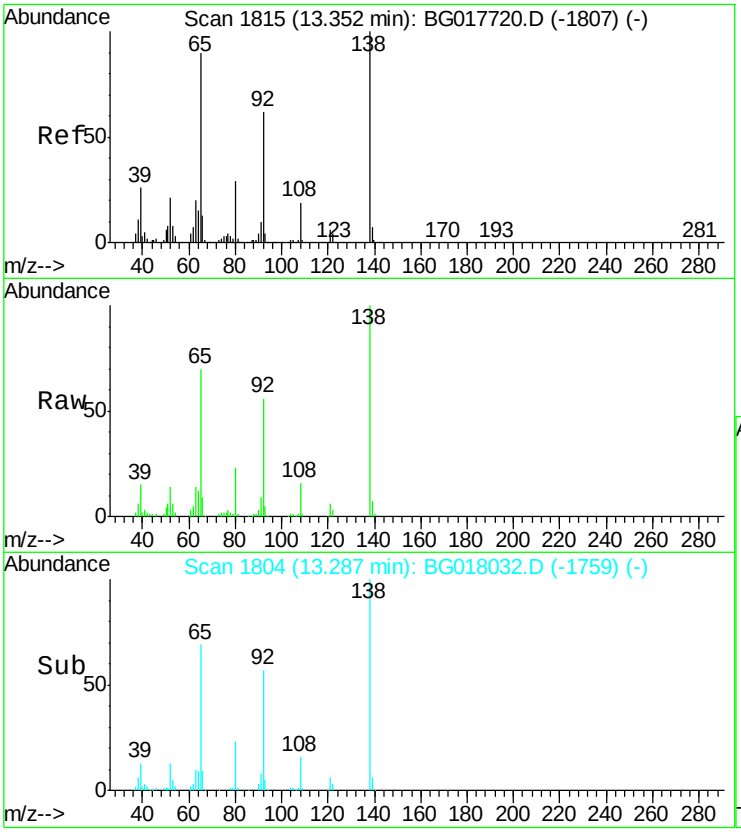


#46
2-Chloronaphthalene
Concen: 30.00 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:162 Resp: 275152

Ion	Ratio	Lower	Upper
162	100		
127	35.2	33.2	49.8
164	32.3	27.7	41.5



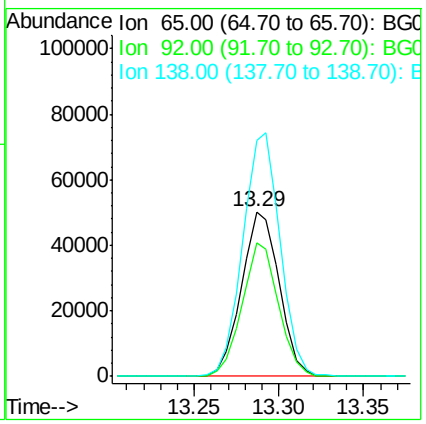


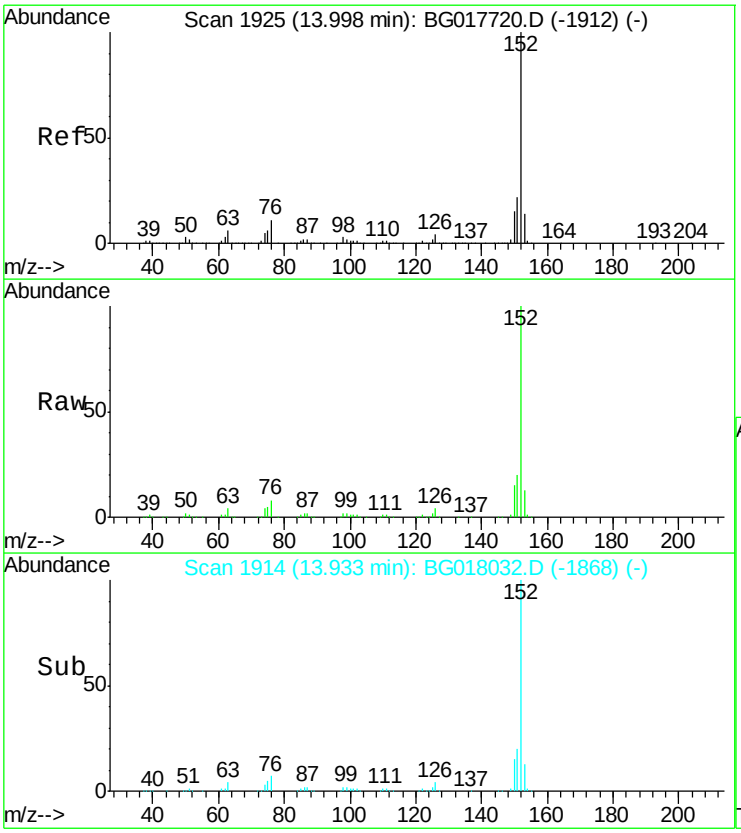
#47
2-Nitroaniline
Concen: 31.49 ng
RT: 13.29 min Scan# 1804
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 65 Resp: 77555

Ion	Ratio	Lower	Upper
65	100		
92	81.2	55.4	83.2
138	143.8	89.1	133.7#

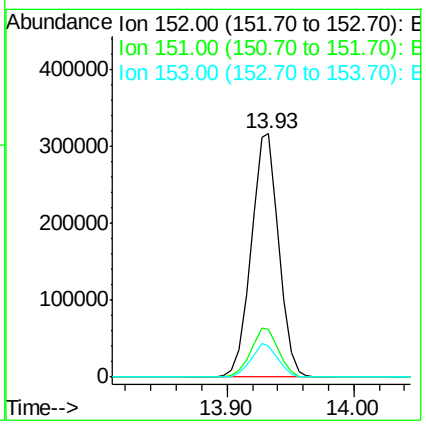


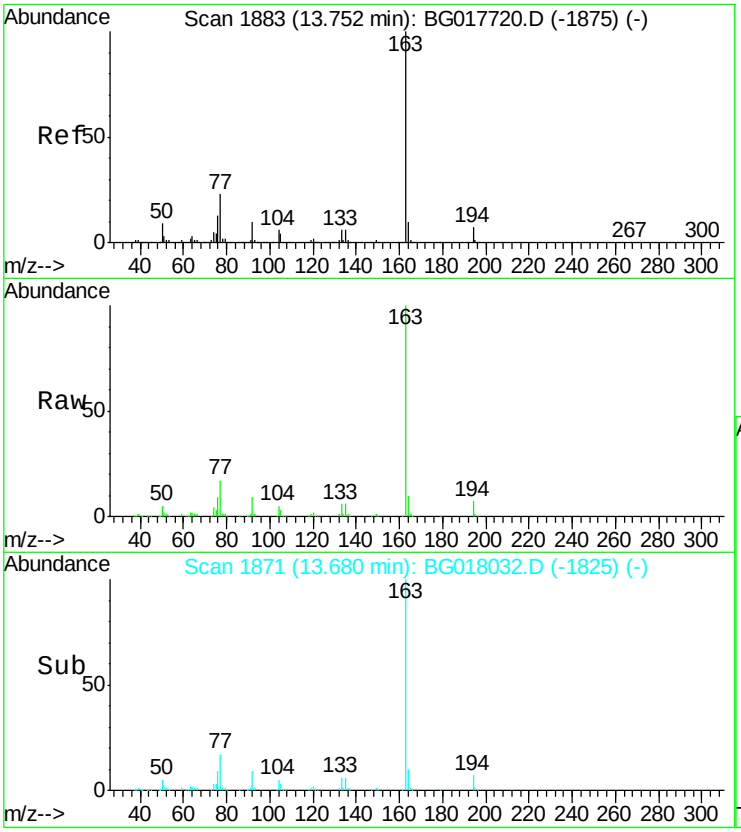


#48
Acenaphthylene
Concen: 31.20 ng
RT: 13.93 min Scan# 1914
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:152 Resp: 477274

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.4	26.2
153	12.7	11.0	16.6



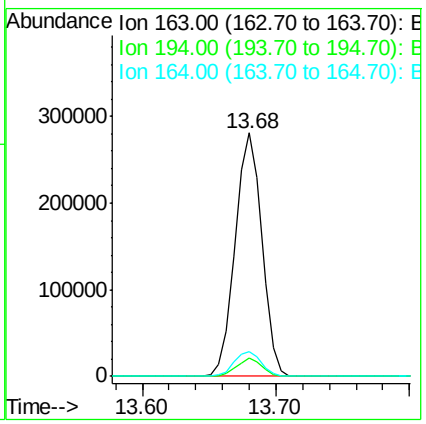


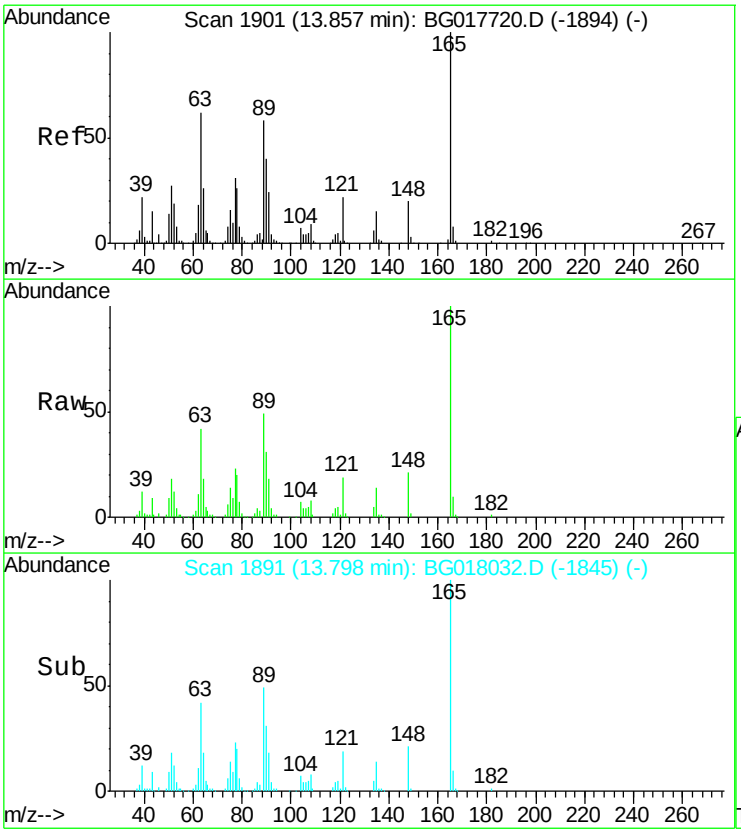
#49
Dimethylphthalate
Concen: 34.64 ng
RT: 13.68 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:163 Resp: 388979

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.8	8.6
164	10.3	8.3	12.5

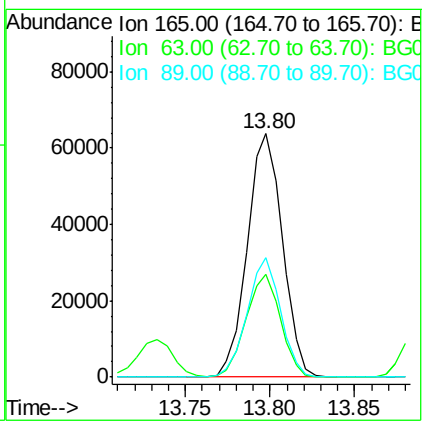


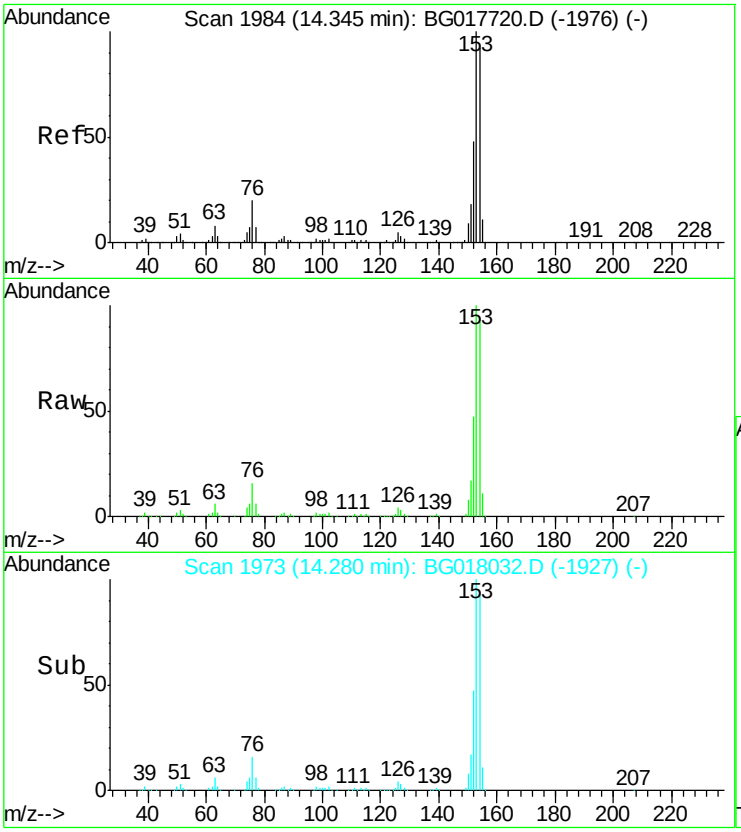


#50
2,6-Dinitrotoluene
Concen: 36.31 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:165 Resp: 92415

Ion	Ratio	Lower	Upper
165	100		
63	42.3	50.2	75.2#
89	49.3	46.6	69.8



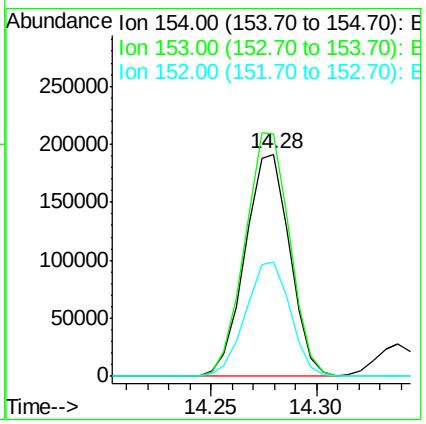


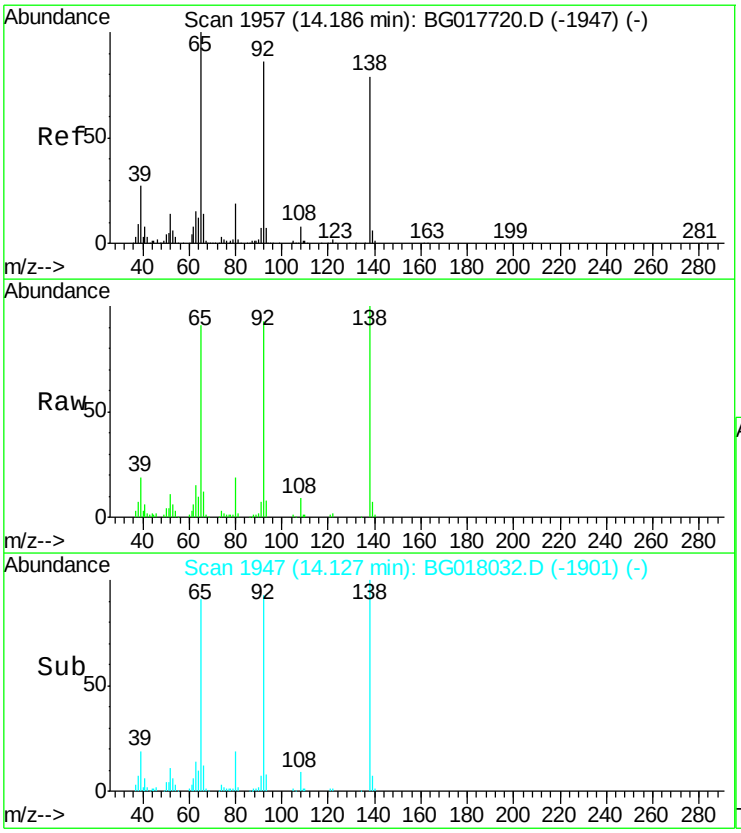
#51
Acenaphthene
Concen: 30.44 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:154 Resp: 282042

Ion	Ratio	Lower	Upper
154	100		
153	108.9	87.0	130.4
152	51.3	41.4	62.0

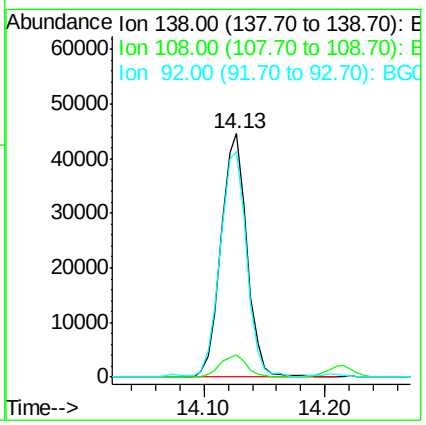


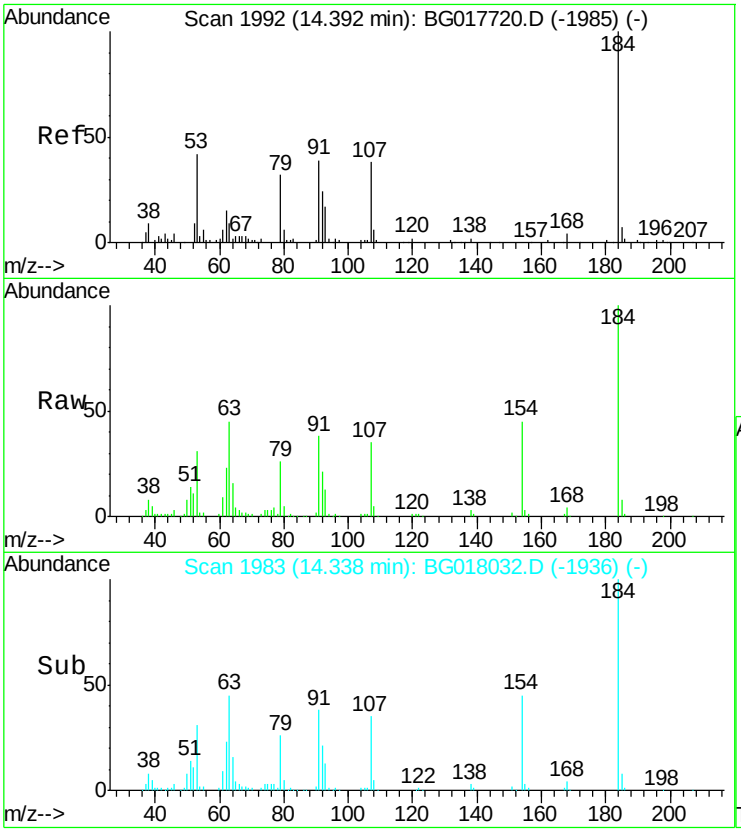


#52
3-Nitroaniline
Concen: 23.00 ng
RT: 14.13 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:138 Resp: 65805

Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.2	12.4
92	92.9	87.4	131.0



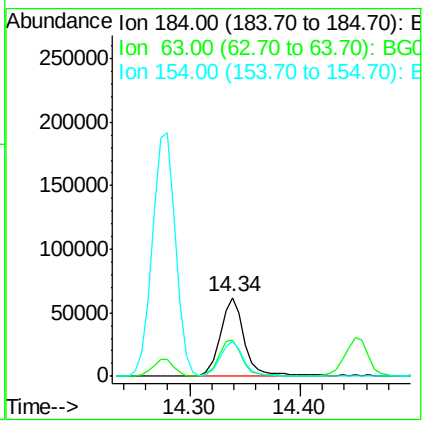


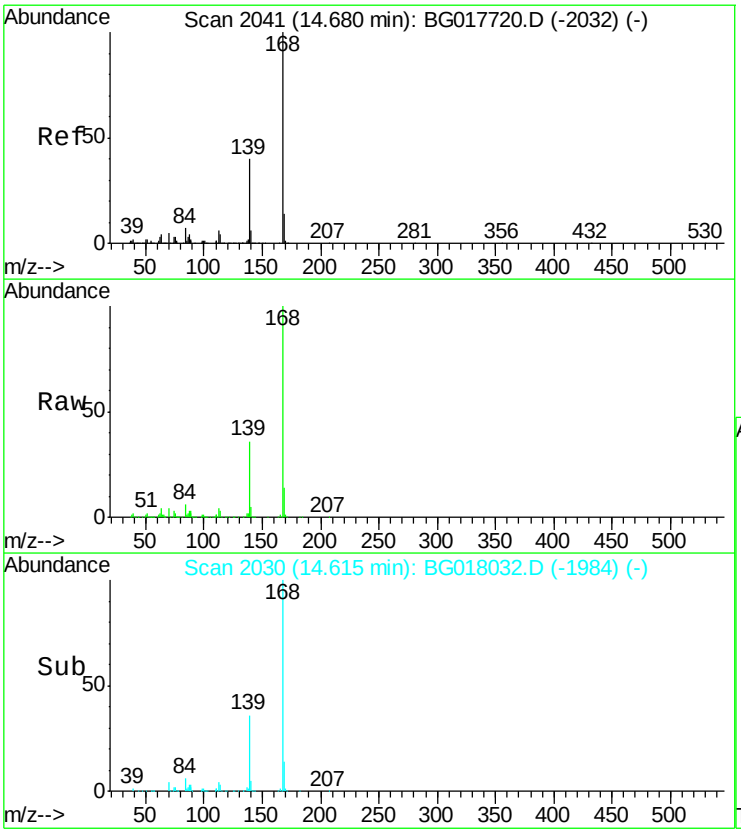
#53
2,4-Dinitrophenol
Concen: 71.08 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:184 Resp: 94292

Ion	Ratio	Lower	Upper
184	100		
63	45.5	47.8	71.6#
154	44.7	39.3	58.9

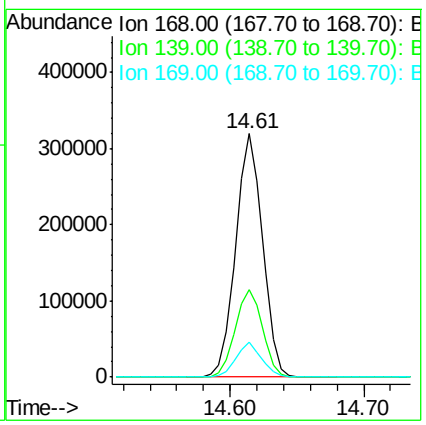


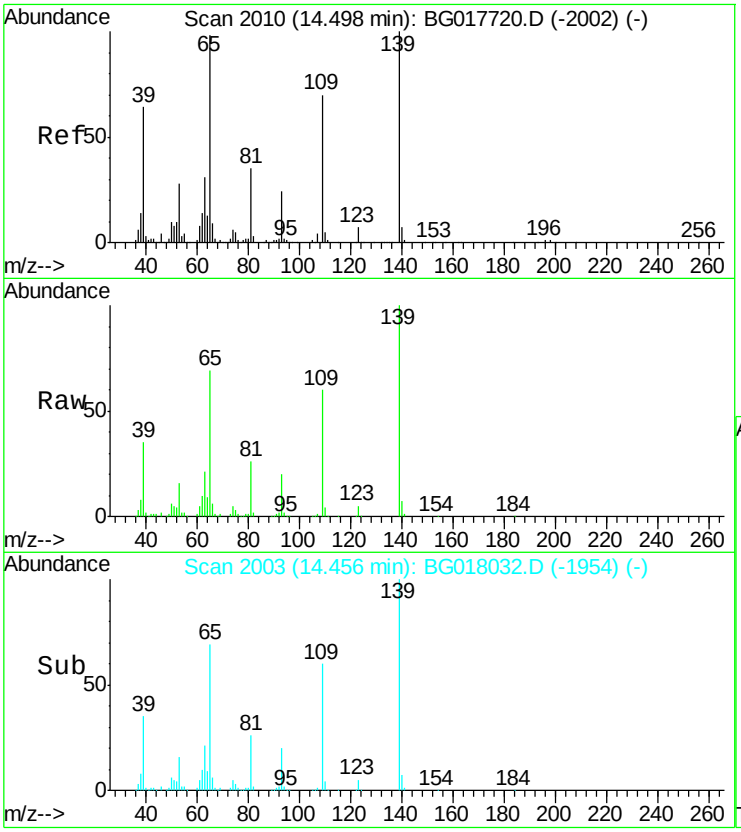


#54
Dibenzofuran
Concen: 33.25 ng
RT: 14.61 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:168 Resp: 444441

Ion	Ratio	Lower	Upper
168	100		
139	36.1	32.2	48.2
169	14.3	11.3	16.9



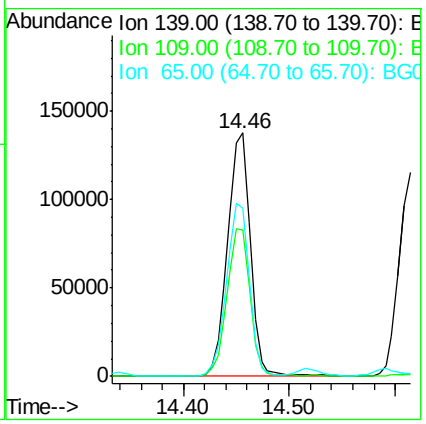


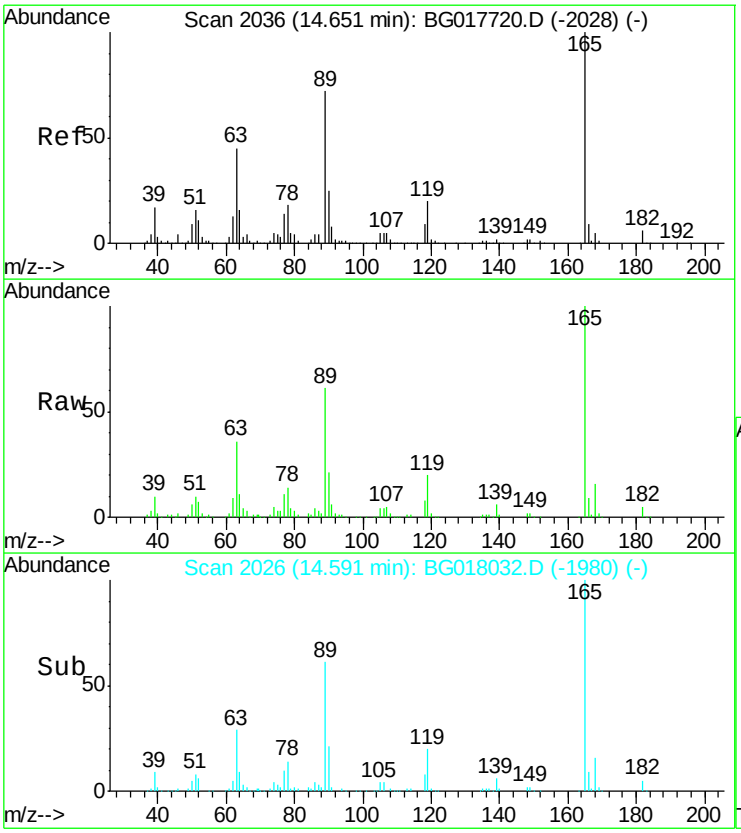
#55
4-Nitrophenol
Concen: 90.56 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:139 Resp: 204972

Ion	Ratio	Lower	Upper
139	100		
109	59.9	50.3	90.3
65	69.2	78.8	118.8#

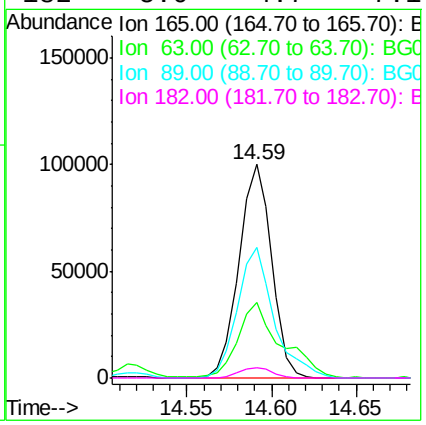


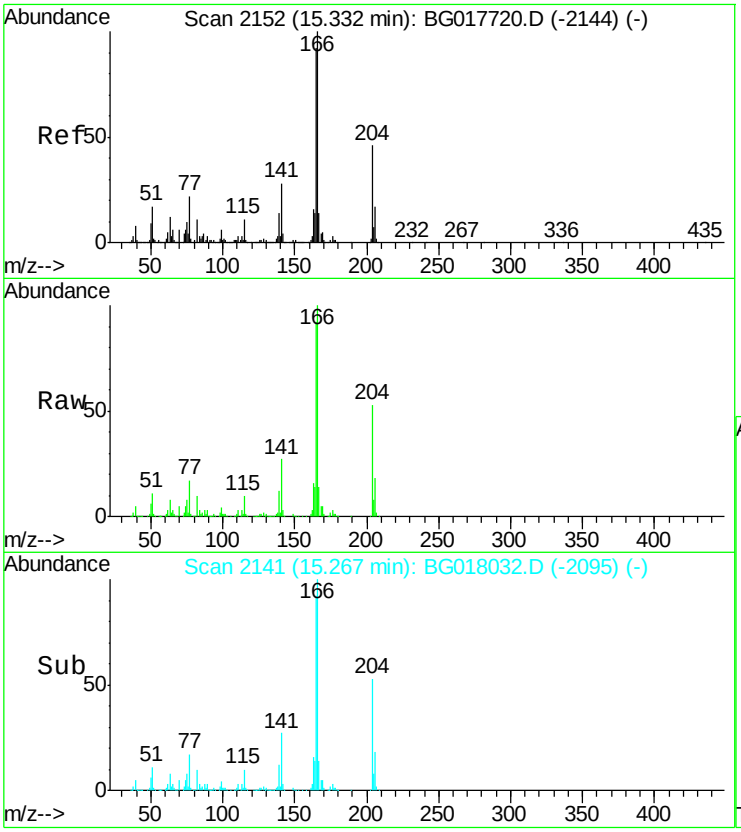


#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:165 Resp: 134421

Ion	Ratio	Lower	Upper
165	100		
63	35.6	36.2	54.4#
89	61.2	57.9	86.9
182	5.0	4.7	7.1



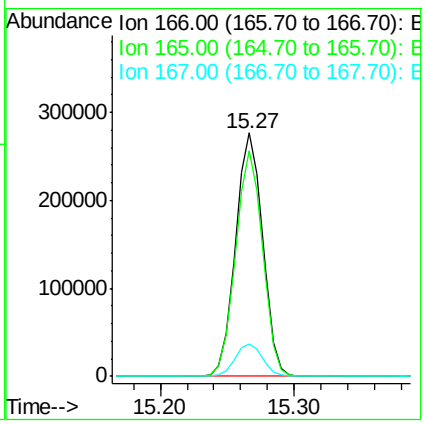


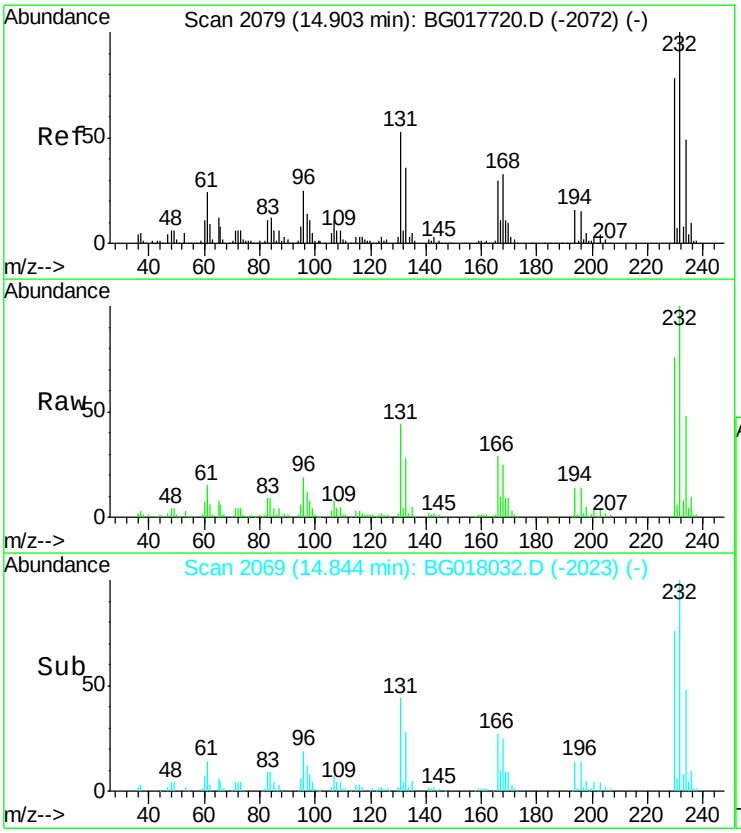
#57
Fluorene
Concen: 33.70 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:166 Resp: 387219

Ion	Ratio	Lower	Upper
166	100		
165	92.5	73.4	110.0
167	13.5	11.0	16.6

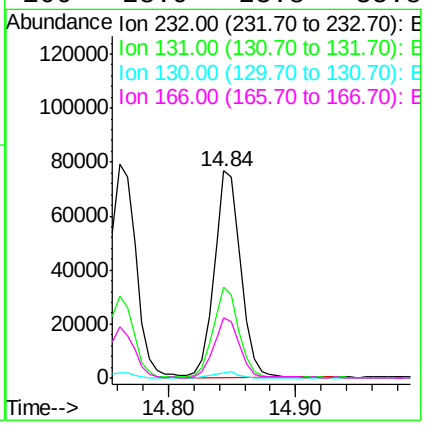


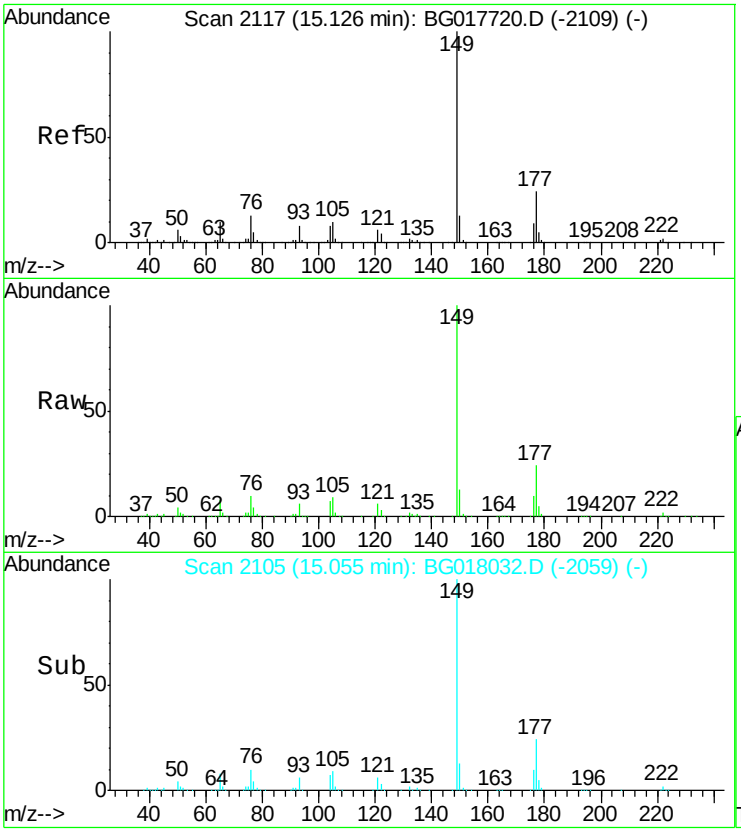


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.94 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:232 Resp: 111019

Ion	Ratio	Lower	Upper
232	100		
131	42.8	40.8	61.2
130	2.5	2.4	3.6
166	28.9	23.8	35.8



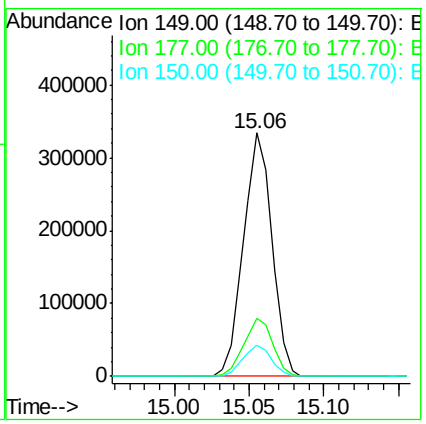


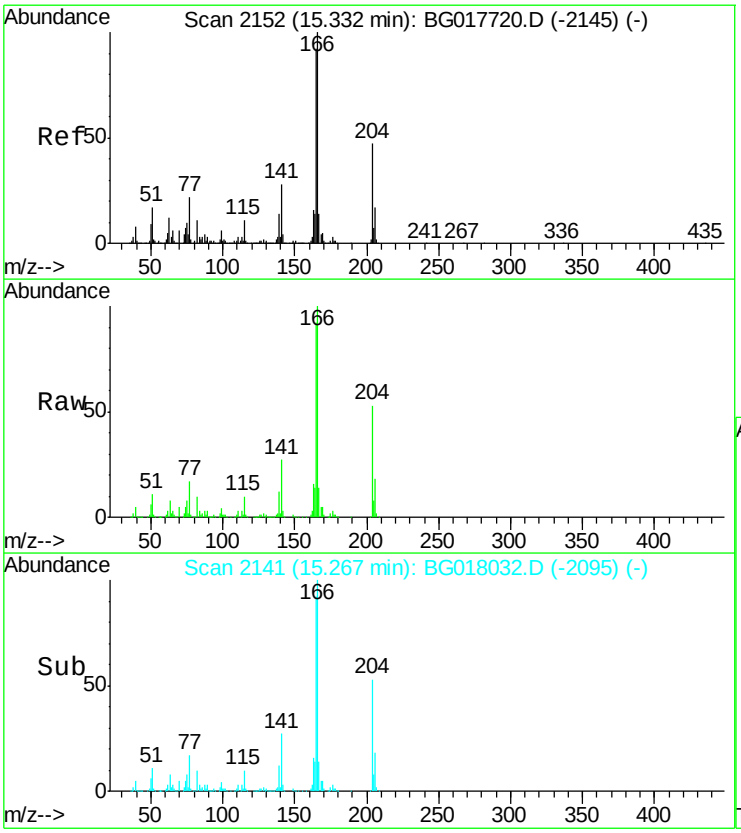
#59
Diethylphthalate
Concen: 37.74 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:149 Resp: 439014

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.8	10.3	15.5

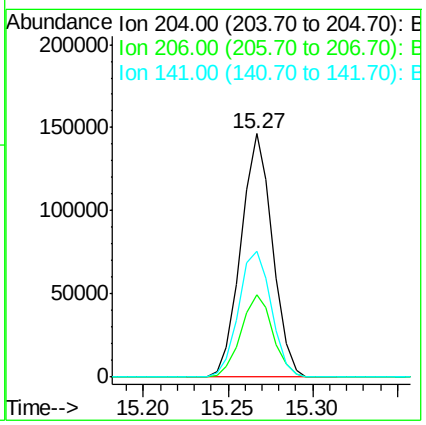


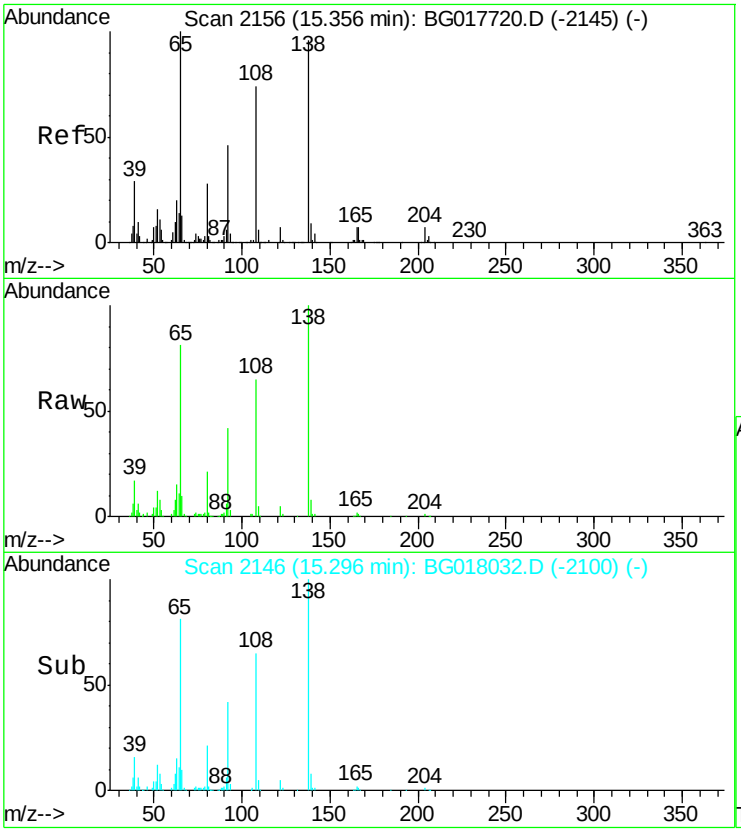


#60
4-Chlorophenyl-phenylether
Concen: 33.85 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:204 Resp: 190690

Ion	Ratio	Lower	Upper
204	100		
206	33.7	28.6	42.8
141	51.8	49.0	73.4



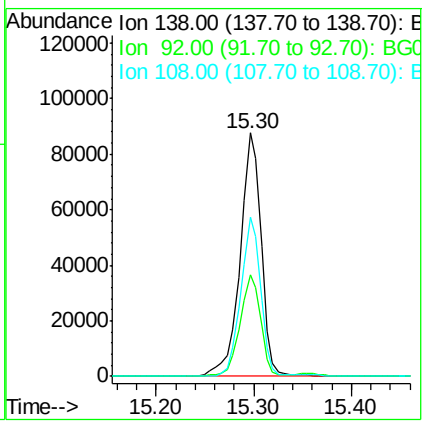


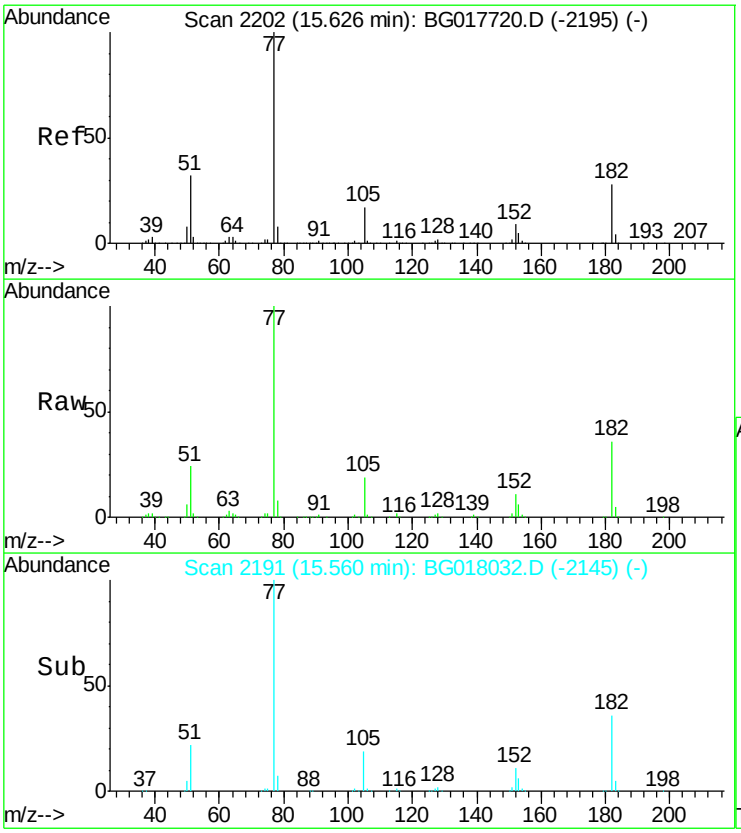
#61
4-Nitroaniline
Concen: 39.35 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:138 Resp: 131902

Ion	Ratio	Lower	Upper
138	100		
92	41.9	27.7	67.7
108	65.5	57.8	97.8

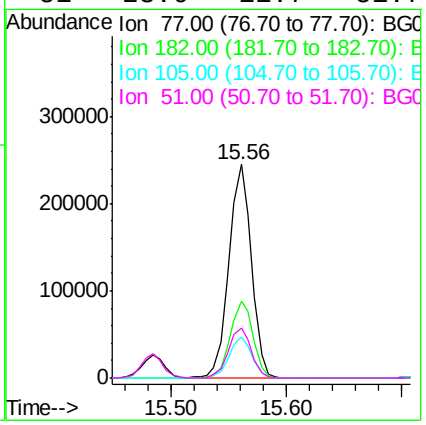


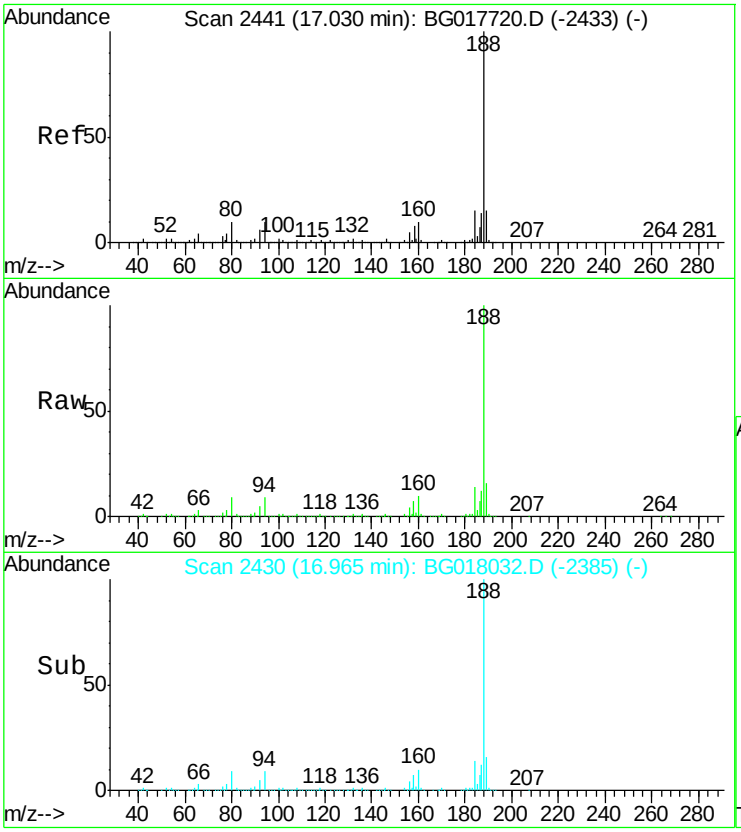


#62
Azobenzene
Concen: 30.57 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 77 Resp: 328553

Ion	Ratio	Lower	Upper
77	100		
182	35.7	8.2	48.2
105	19.2	0.0	36.6
51	23.6	11.7	51.7



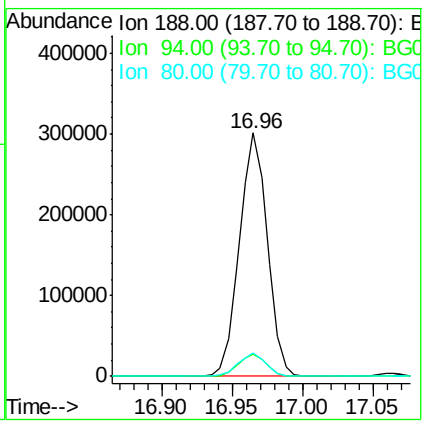


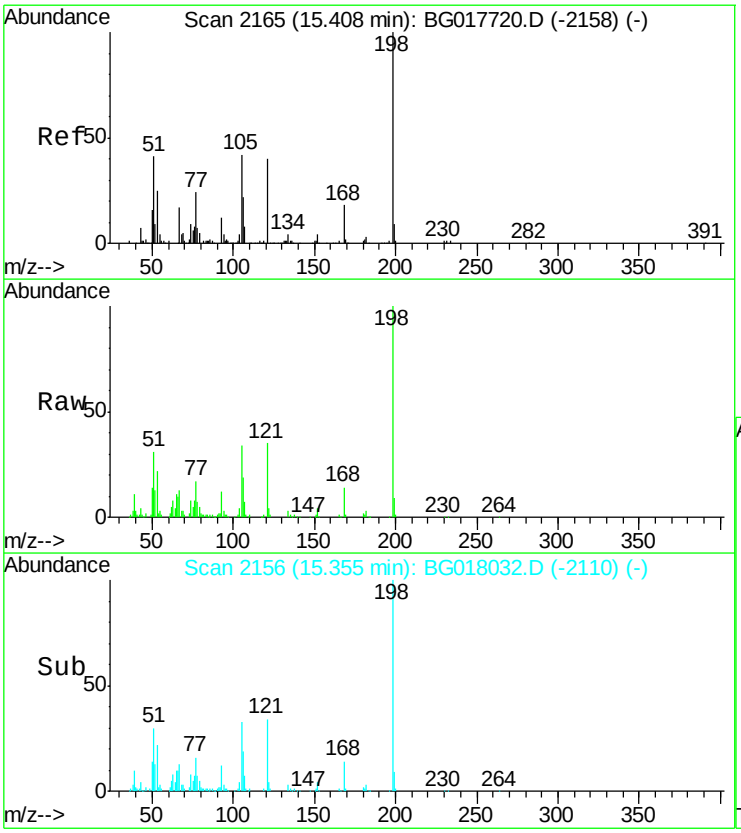
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:188 Resp: 416260

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	9.5	8.2	12.4

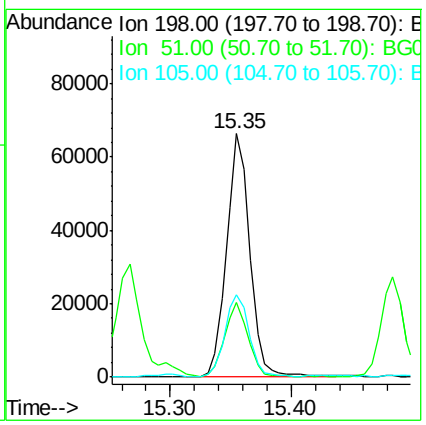


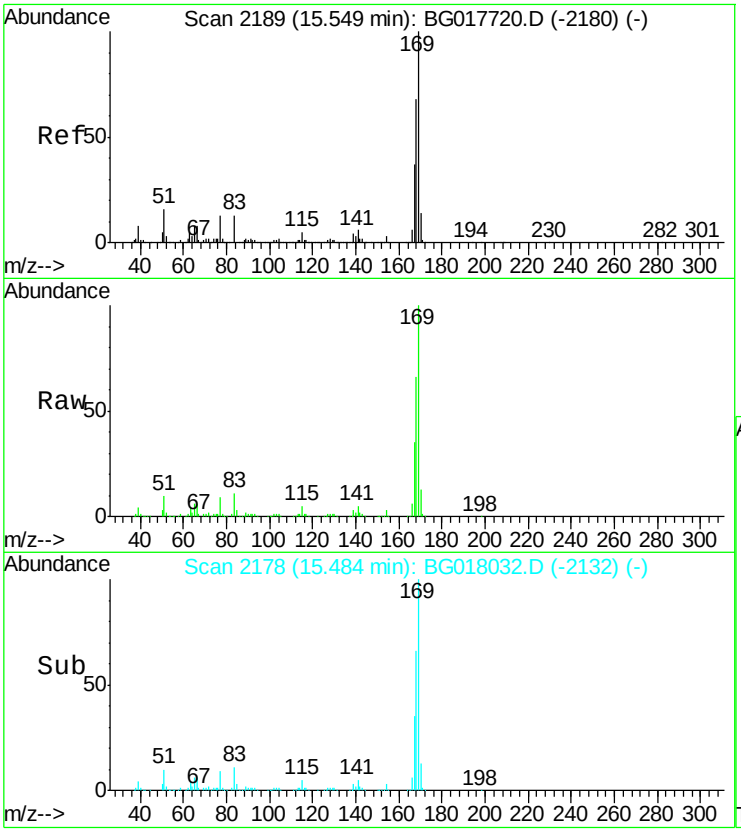


#64
4,6-Dinitro-2-methylphenol
Concen: 42.57 ng
RT: 15.35 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:198 Resp: 89357

Ion	Ratio	Lower	Upper
198	100		
51	30.5	27.0	67.0
105	33.8	23.3	63.3



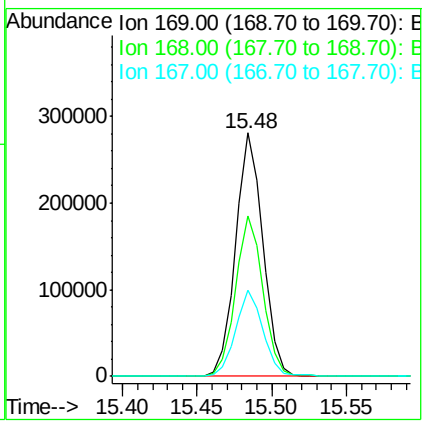


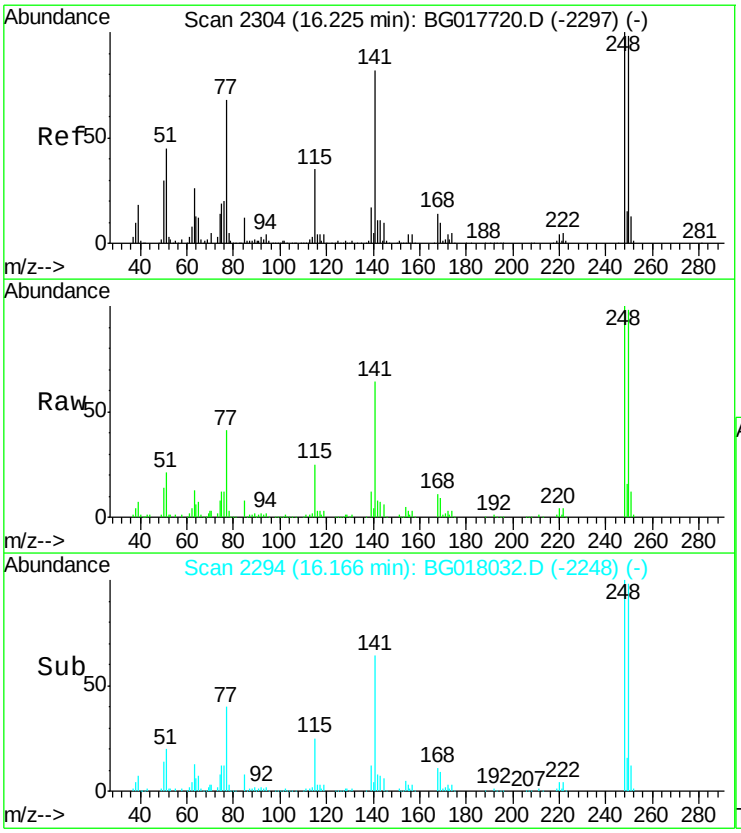
#65
n-Nitrosodiphenylamine
Concen: 28.45 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:169 Resp: 356109

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.1	81.1
167	35.2	29.4	44.2

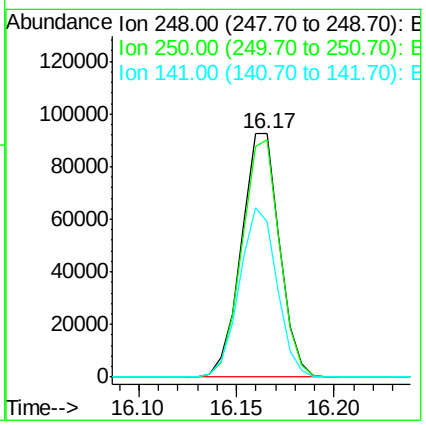


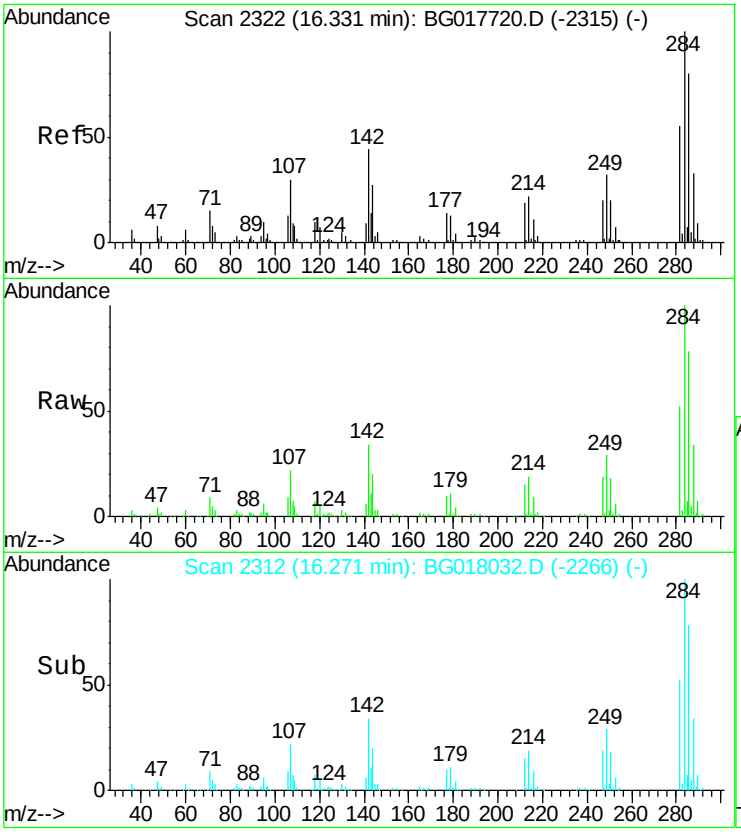


#66
4-Bromophenyl-phenylether
Concen: 30.05 ng
RT: 16.17 min Scan# 2294
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:248 Resp: 125320

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	63.9	65.7	98.5#



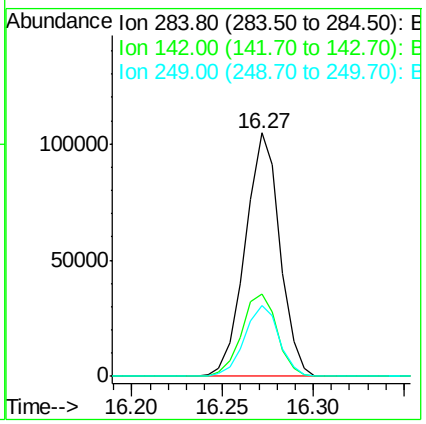


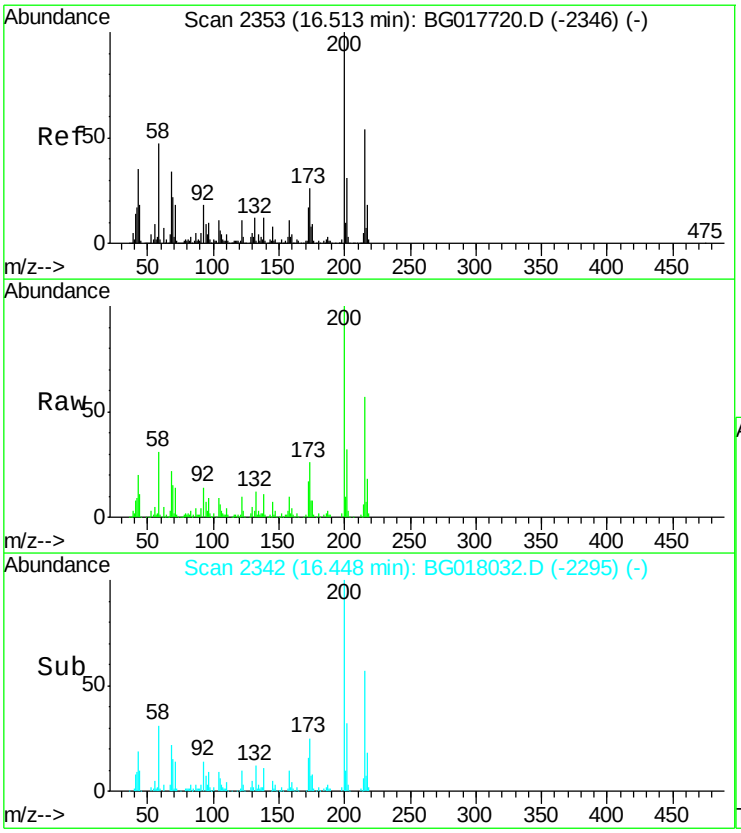
#67
Hexachlorobenzene
Concen: 29.93 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:284 Resp: 138588

Ion	Ratio	Lower	Upper
284	100		
142	33.9	35.2	52.8#
249	28.9	25.4	38.0

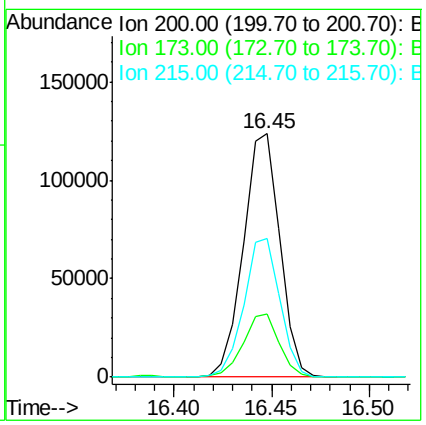


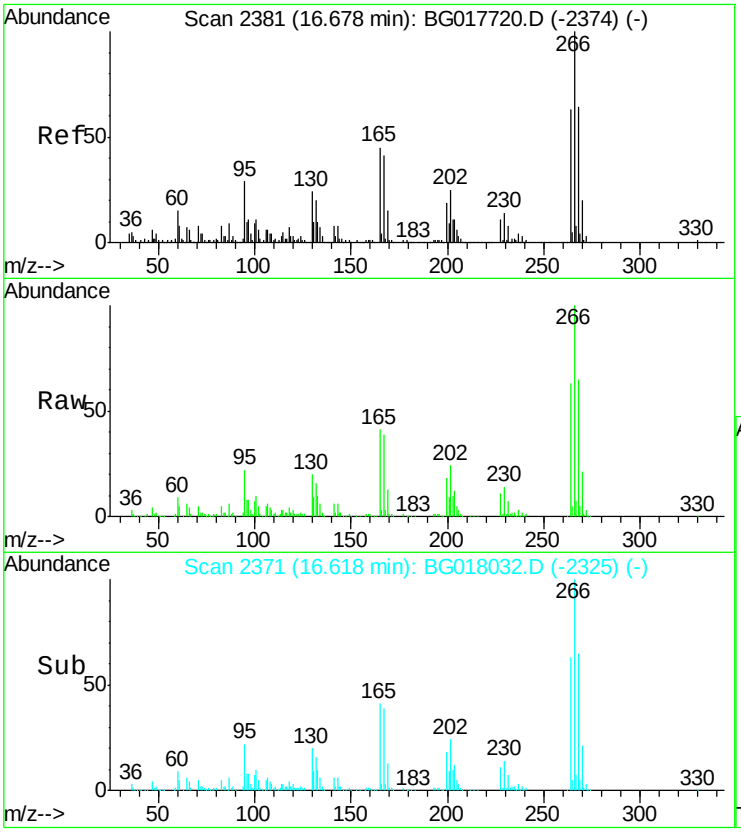


#68
Atrazine
Concen: 38.97 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:200 Resp: 160232

Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.6	45.6
215	56.9	34.1	74.1



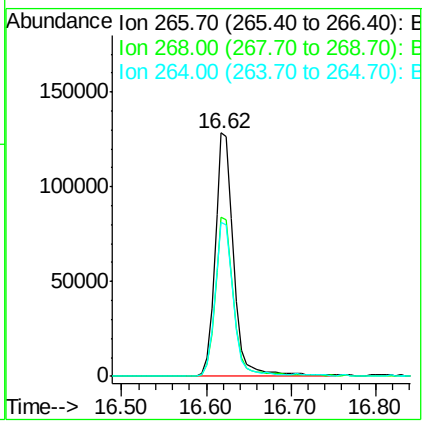


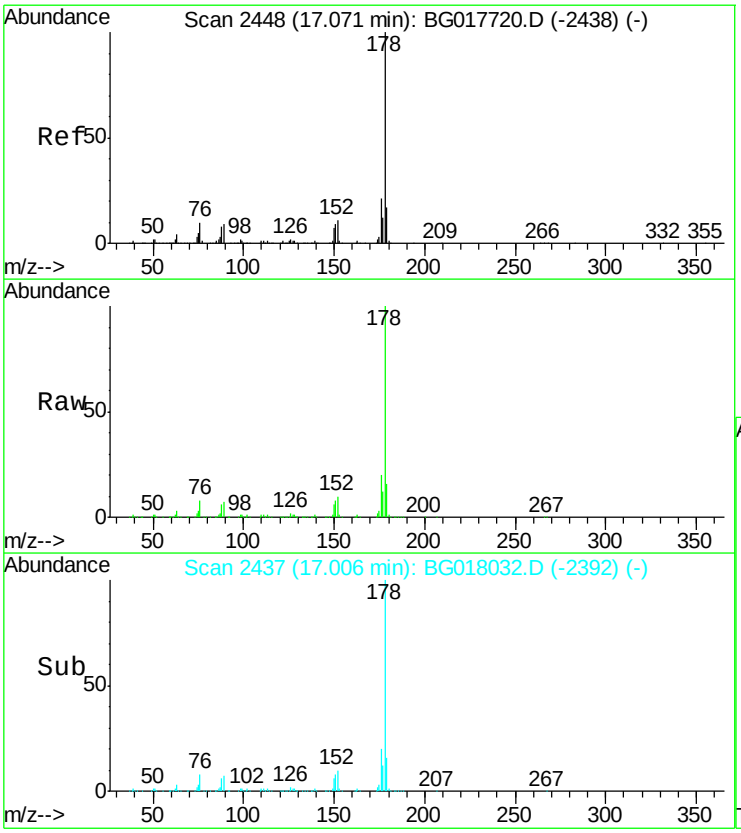
#69
Pentachlorophenol
Concen: 69.57 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:266 Resp: 198679

Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.0	76.6
264	63.3	50.7	76.1

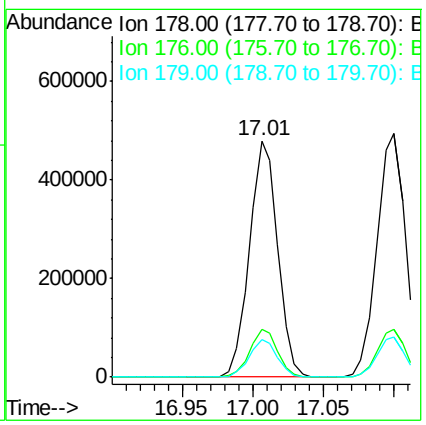


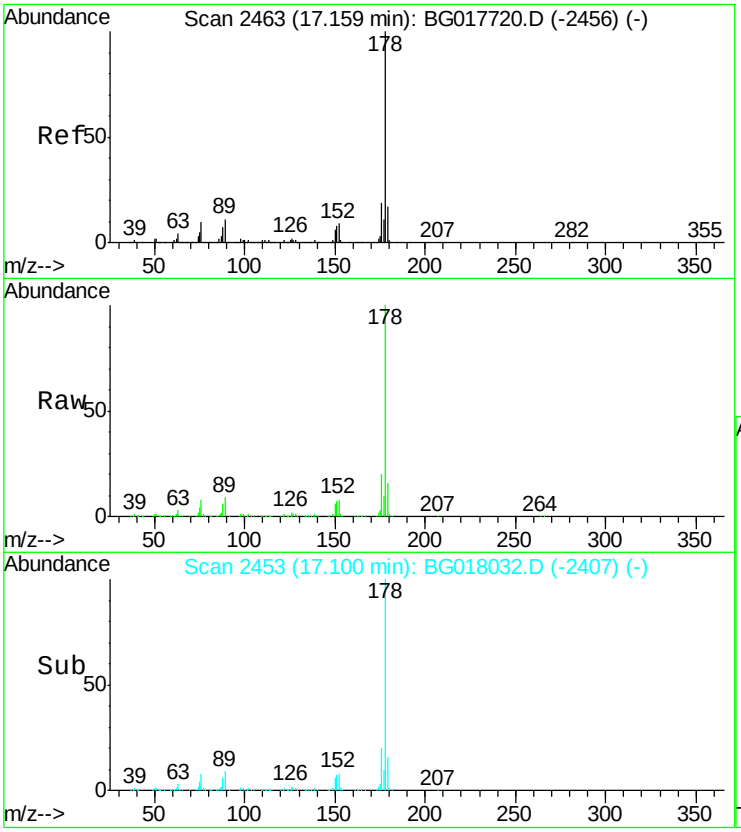


#70
Phenanthrene
Concen: 31.41 ng
RT: 17.01 min Scan# 2437
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:178 Resp: 674479

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	16.1	13.5	20.3



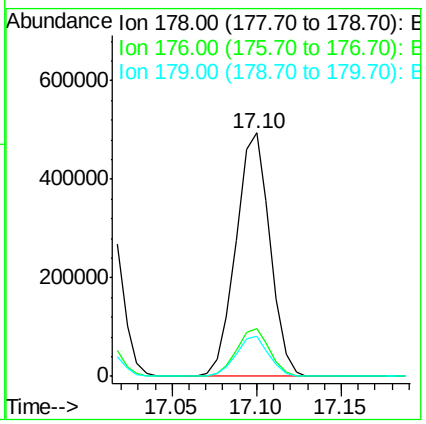


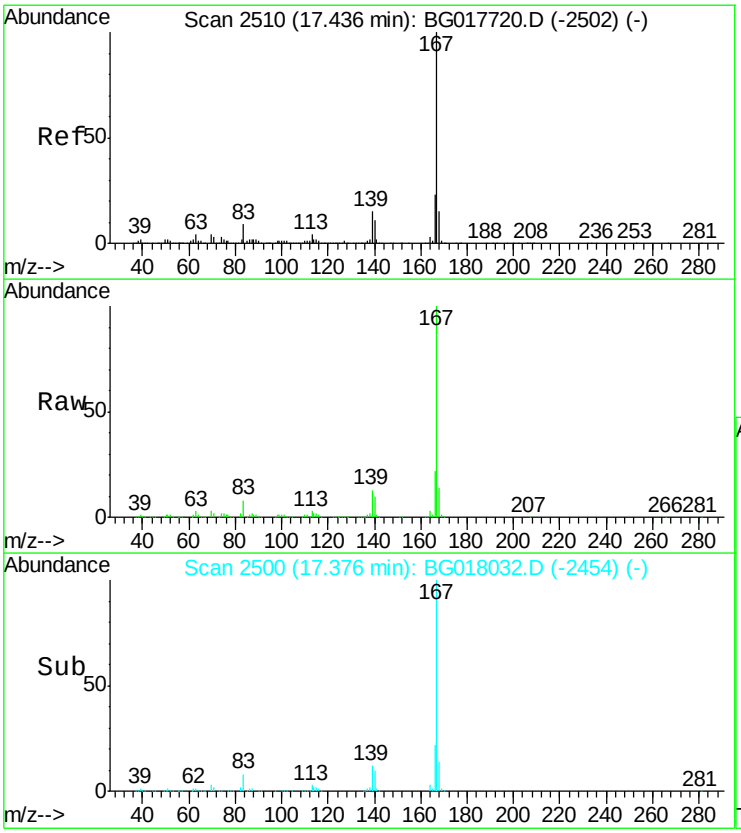
#71
Anthracene
Concen: 33.04 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:178 Resp: 690301

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.3	13.6	20.4

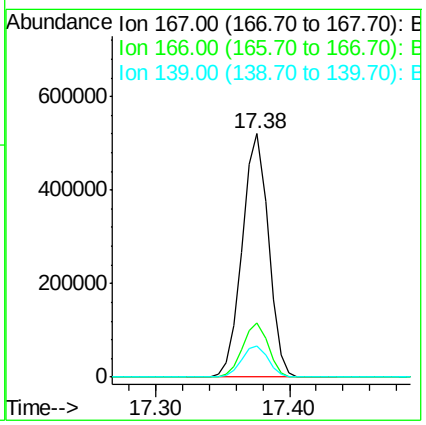


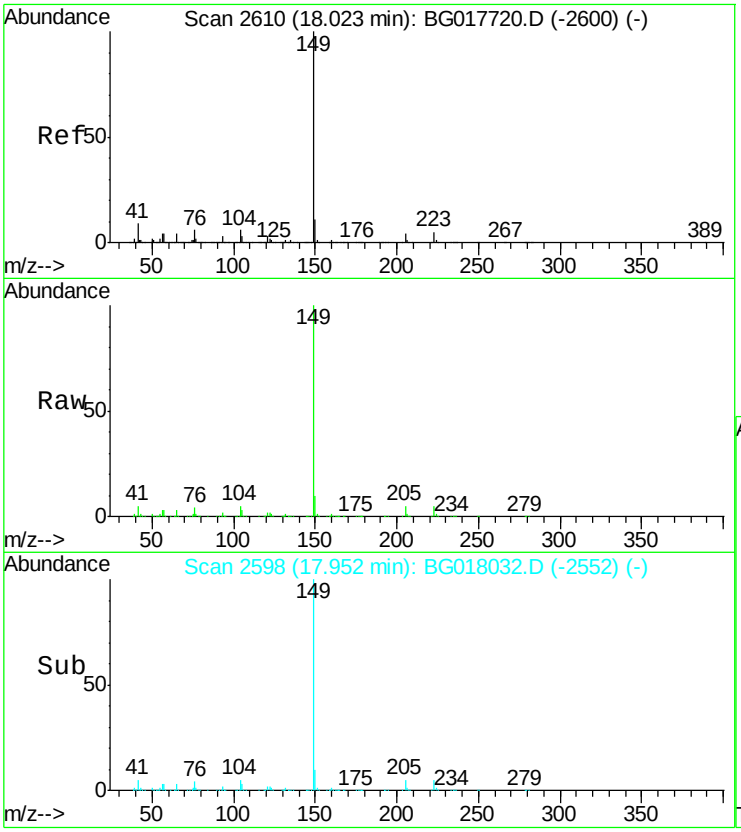


#72
Carbazole
Concen: 35.64 ng
RT: 17.38 min Scan# 2500
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:167 Resp: 703504

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	12.8	11.9	17.9



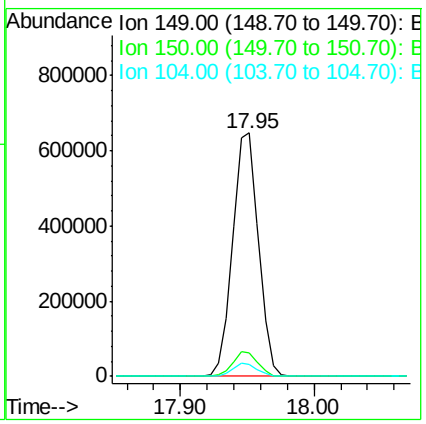


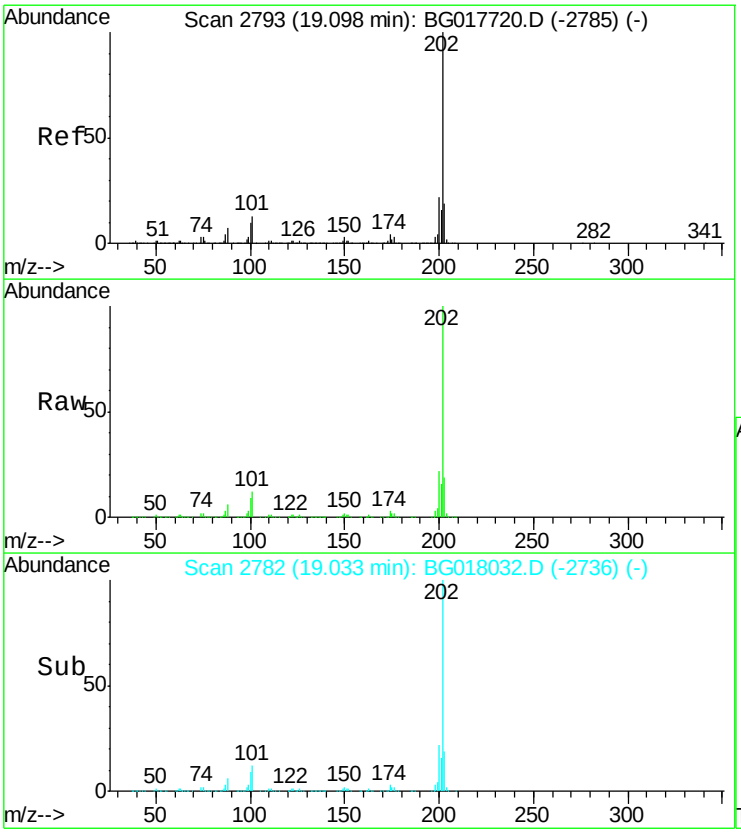
#73
Di-n-butylphthalate
Concen: 36.00 ng
RT: 17.95 min Scan# 2598
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:149 Resp: 870995

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	5.0	5.0	7.6#

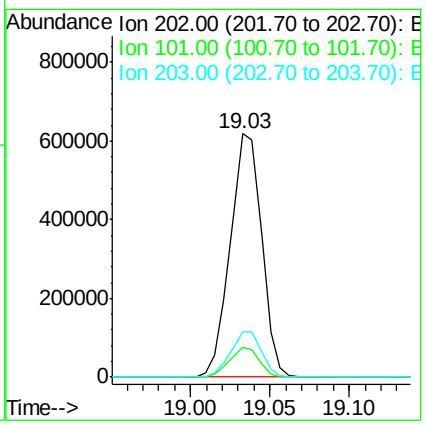


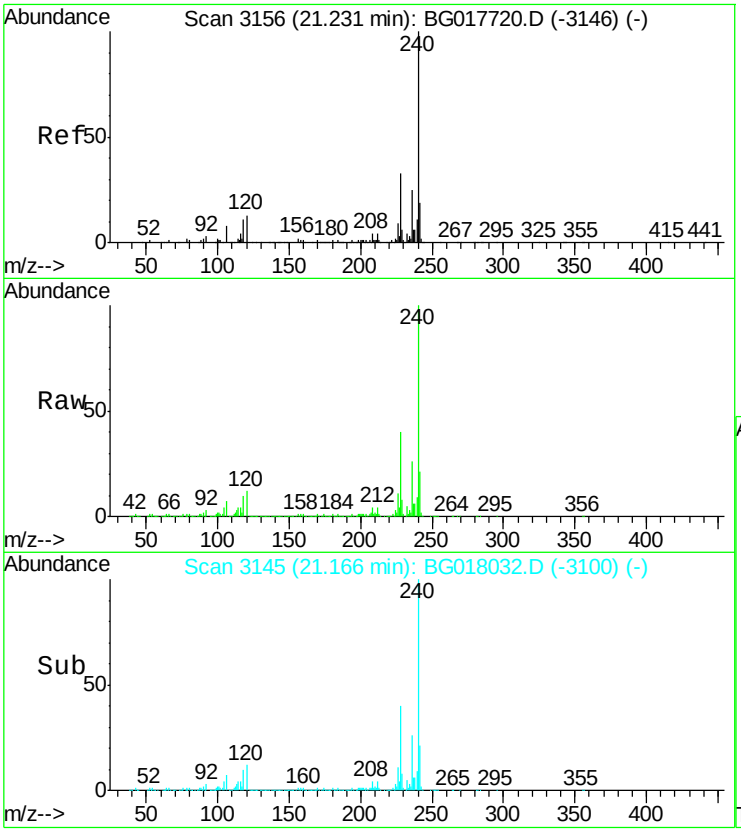


#74
Fluoranthene
Concen: 36.17 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:202 Resp: 850134

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.3
203	18.8	0.0	39.5



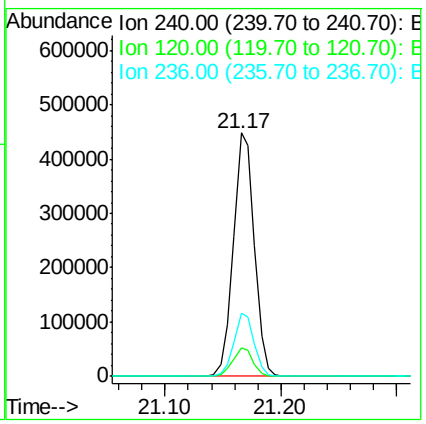


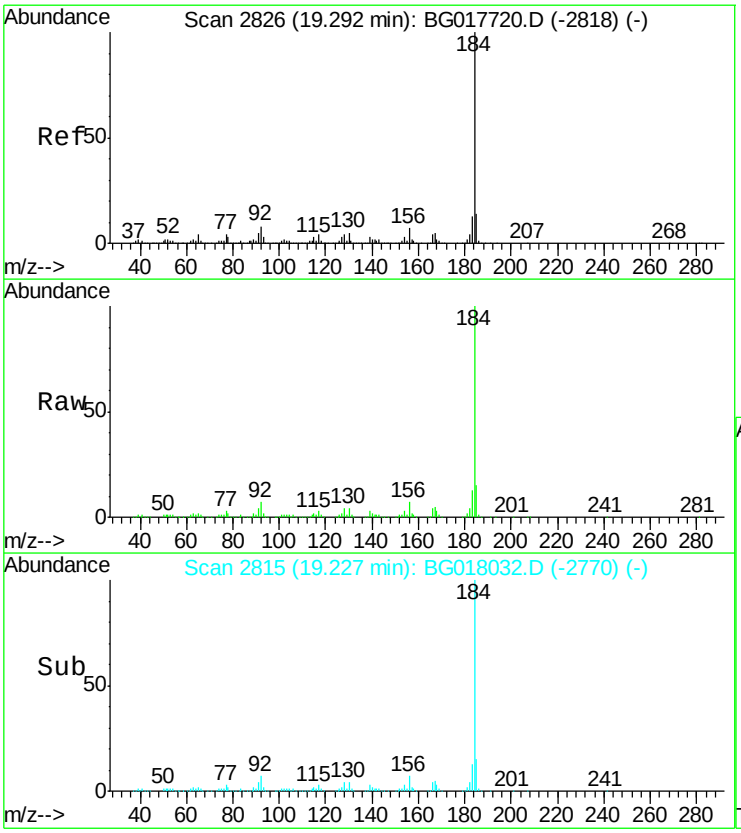
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:240 Resp: 560419

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.8	16.2
236	25.9	20.0	30.0





#76
Benzidine
Concen: 25.95 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.04 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:184 Resp: 412953

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.5	17.3
183	12.8	10.0	15.0