Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-08-1.0-1.5MSD

Quant Time: Jul 22 02:11:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	41871	20.00	ng		-0.02
21) Naphthalene-d8	10.33	136	191938	20.00	ng		-0.02
38) Acenaphthene-d10	14.22	164	137405	20.00	ng		-0.02
63) Phenanthrene-d10	16.97	188	348325	20.00	ng		-0.02
75) Chrysene-d12	21.17	240	373230	20.00	ng		-0.02
86) Perylene-d12	23.37	264	373653	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	379655	158.17	ng		-0.02
7) Phenol-d6	6.74	99	521994	166.00	ng		-0.01
23) Nitrobenzene-d5	8.71	82	291486	98.36	ng		-0.02
41) 2,4,6-Tribromophenol	15.72	330	317890	228.35	ng		-0.02
44) 2-Fluorobiphenyl	12.83	172	823121	103.81	ng		-0.02
78) Terphenyl-d14	19.62	244	1484582	100.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	32497	30.80	ng	#	88
3) Pyridine	3.48	79	96589	34.26	ng	#	84
4) n-Nitrosodimethylamine	3.40	42	37886	35.40	ng	#	61
6) Aniline	6.88	93	160454	38.27	ng		91
8) 2-Chlorophenol	7.12	128	156260	55.22	ng		94
9) Benzaldehyde	6.70	77	41652	21.62	ng		92
10) Phenol	6.77	94	184409	54.95	ng		90
11) bis(2-Chloroethyl)ether	6.99	93	123334	46.97	ng		90
12) 1,3-Dichlorobenzene	7.44	146	149425	48.09	ng		95
13) 1,4-Dichlorobenzene	7.58	146	153420	48.17	ng		97
14) 1,2-Dichlorobenzene	7.90	146	147364	48.43	ng		98
15) Benzyl Alcohol	7.80	79	123785	53.22	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.09	45	131560	41.60	ng		93
17) 2-Methylphenol	8.00	107	130059	55.58	ng		96
18) Hexachloroethane	8.62	117	53180	44.21	ng		91
19) n-Nitroso-di-n-propylamine	8.36	70	103585	45.11	ng	#	82
20) 3+4-Methylphenols	8.33	107	181817	57.41	ng		95
22) Acetophenone	8.37	105	199523	48.13	ng	#	90
24) Nitrobenzene	8.75	77	151291	47.92	ng		90
25) Isophorone	9.27	82	322400	51.87	ng		97
26) 2-Nitrophenol	9.45	139	97478	64.71	ng	#	83
27) 2,4-Dimethylphenol	9.52	122	161449	58.91	ng		95
28) bis(2-Chloroethoxy)methane	9.76	93	173370	50.06	ng		98
29) 2,4-Dichlorophenol	9.99	162	165746	67.89	ng		94
30) 1,2,4-Trichlorobenzene	10.20	180	150454	51.86	ng		99
31) Naphthalene	10.38	128	480024	51.10	ng		99
32) Benzoic acid	9.52	122	161449	88.24	ng	#	10
33) 4-Chloroaniline	10.50	127	146236	34.93	ng	#	94
34) Hexachlorobutadiene	10.67	225	84484	51.69	ng		94
35) Caprolactam	11.31	113	96180	77.52	ng	#	76
36) 4-Chloro-3-methylphenol	11.64	107	184474	66.56	ng		96
37) 2-Methylnaphthalene	12.01	142	374601	55.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	177521	48.20	ng		96
40) Hexachlorocyclopentadiene	12.36	237	207700	103.41	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-08-1.0-1.5MSD

Quant Time: Jul 22 02:11:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	146417	61.13	ng		99
43) 2,4,5-Trichlorophenol	12.70	196	165389	66.40	ng		92
45) 1,1'-Biphenyl	13.04	154	478088	49.70	ng		96
46) 2-Chloronaphthalene	13.08	162	383603	49.20	ng		95
47) 2-Nitroaniline	13.29	65	115594	55.22	ng	#	72
48) Acenaphthylene	13.94	152	671878	51.68	ng		99
49) Dimethylphthalate	13.68	163	749265	78.50	ng		100
50) 2,6-Dinitrotoluene	13.80	165	136639	63.17	ng	#	78
51) Acenaphthene	14.28	154	405437	51.49	ng		98
52) 3-Nitroaniline	14.13	138	106643	43.86	ng		87
53) 2,4-Dinitrophenol	14.34	184	132926	94.72	ng	#	87
54) Dibenzofuran	14.62	168	643013	56.60	ng		95
55) 4-Nitrophenol	14.46	139	275909	143.44	ng	#	79
56) 2,4-Dinitrotoluene	14.59	165	198427	68.40	ng	#	85
57) Fluorene	15.27	166	563777	57.74	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	166021	77.32	ng		92
59) Diethylphthalate	15.06	149	615954	62.30	ng		99
60) 4-Chlorophenyl-phenylether	15.27	204	282555	59.02	ng		93
61) 4-Nitroaniline	15.30	138	177074	62.16	ng		84
62) Azobenzene	15.56	77	467890	51.22	ng		87
64) 4,6-Dinitro-2-methylphenol	15.36	198	134869	63.69	ng	#	75
65) n-Nitrosodiphenylamine	15.49	169	515354	49.20	ng		99
66) 4-Bromophenyl-phenylether	16.16	248	184675	52.91	ng	#	91
67) Hexachlorobenzene	16.27	284	203109	52.43	ng	#	88
68) Atrazine	16.45	200	201933	58.70	ng		96
69) Pentachlorophenol	16.63	266	286824	99.47	ng		99
70) Phenanthrene	17.01	178	906692	50.47	ng		100
71) Anthracene	17.10	178	930357	53.22	ng		98
72) Carbazole	17.38	167	886799	53.69	ng		98
73) Di-n-butylphthalate	17.95	149	1036196	51.18	ng		98
74) Fluoranthene	19.04	202	1028321	52.28	ng		98
76) Benzidine	19.23	184	500252	47.19	ng		98
77) Pyrene	19.40	202	1045595	50.23	ng		100
79) Butylbenzylphthalate	20.32	149	473751	50.82	ng		88
80) Benzo(a)anthracene	21.15	228	999342	50.70	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	254342	35.58	ng		98
82) Chrysene	21.20	228	929715	49.52	ng		99
83) Bis(2-ethylhexyl)phthalate	21.10	149	665000	51.80	ng	#	97
84) Di-n-octyl phthalate	21.96	149	1084656	53.64	ng	#	88
85) Indeno(1,2,3-cd)pyrene	25.60	276	1197946	52.76	ng		95
87) Benzo(b)fluoranthene	22.71	252	1046587	51.19	ng		96
88) Benzo(k)fluoranthene	22.75	252	983715	48.19	ng		98
89) Benzo(a)pyrene	23.27	252	987408	51.84	ng		98
90) Dibenzo(a,h)anthracene	25.62	278	1037072	52.51	ng		97
91) Benzo(g,h,i)perylene	26.29	276	985014	51.72	ng		95

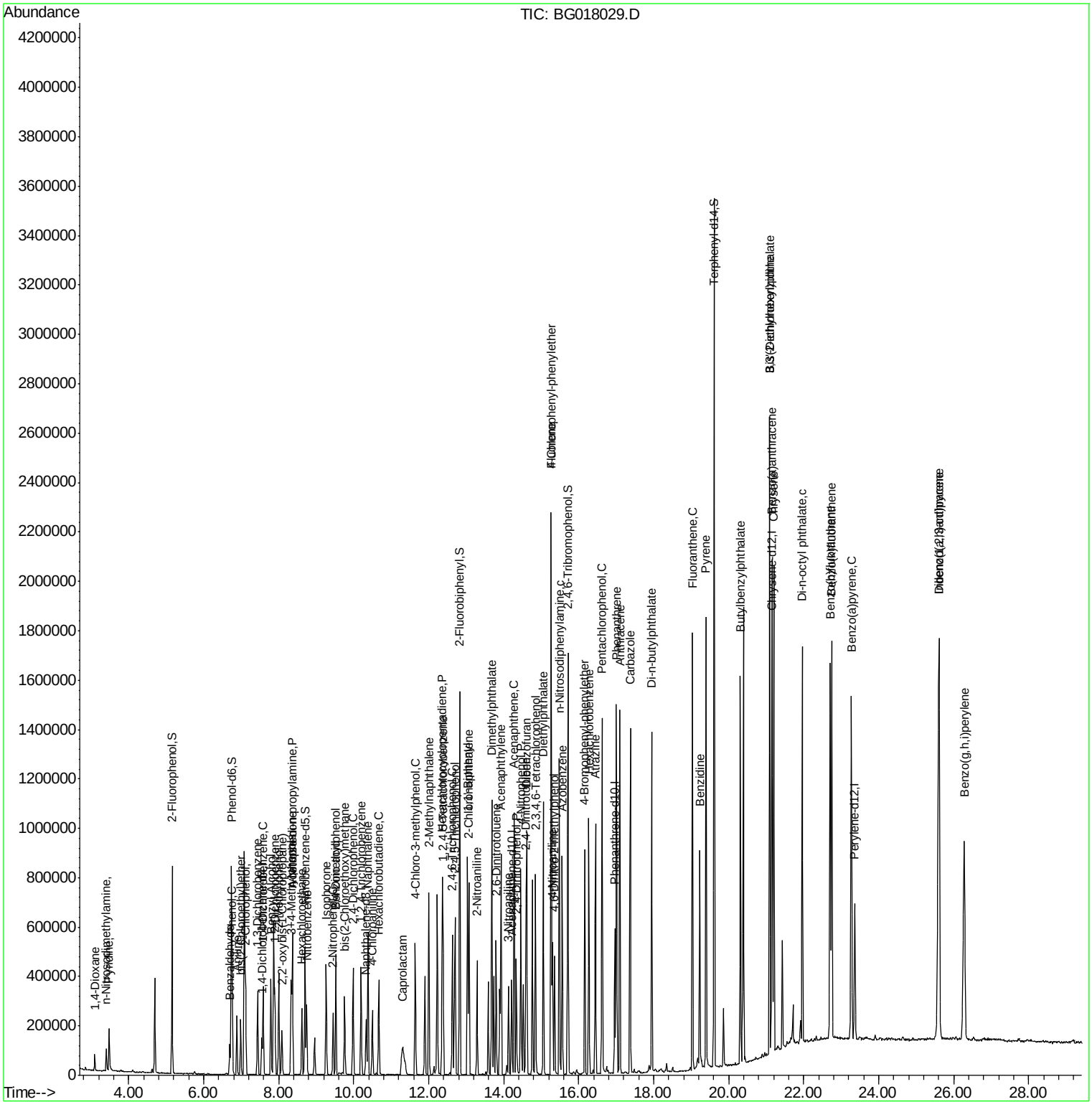
(#) = qualifier out of range (m) = manual integration (+) = signals summed

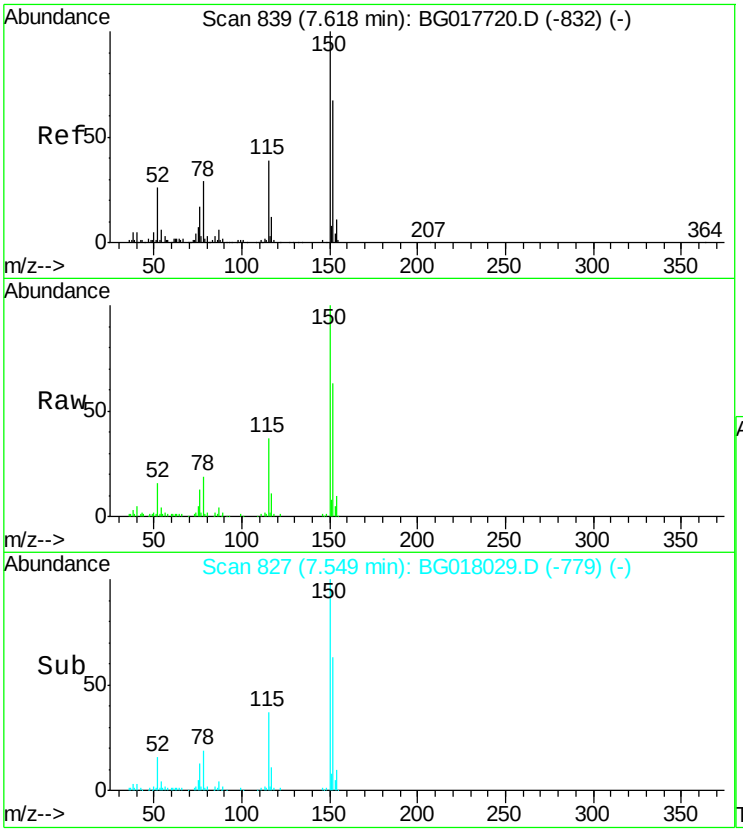
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018029.D
Acq On : 21 Jul 2015 19:21
Operator : TP/UM
Sample : G3027-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Quant Time: Jul 22 02:11:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration



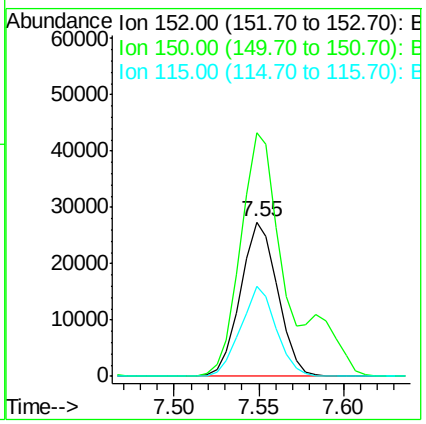


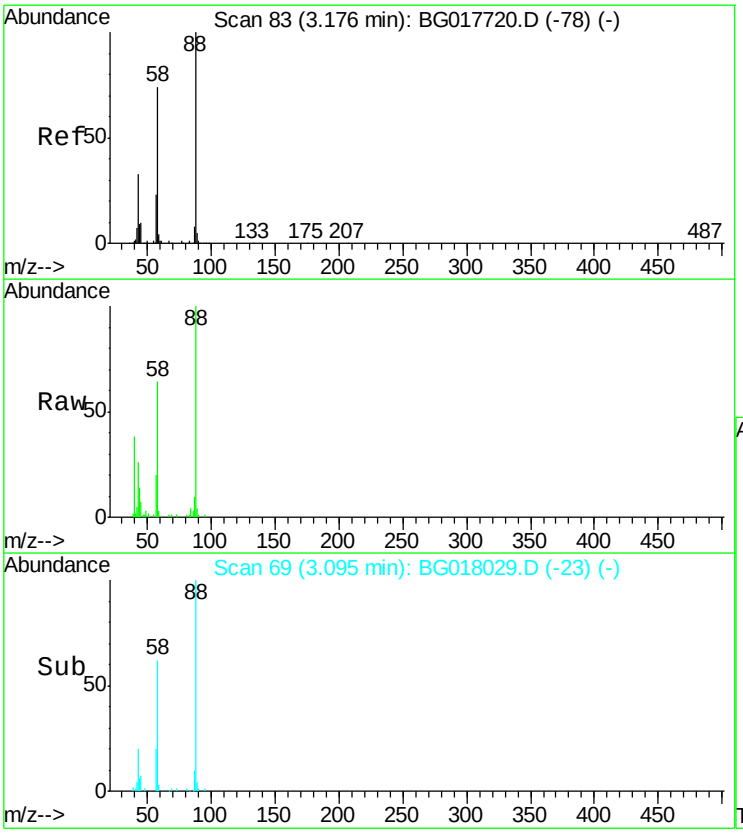
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:152 Resp: 41871

Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.1	178.7
115	58.2	47.0	70.4

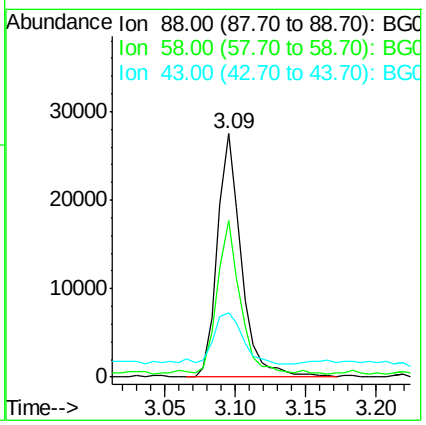


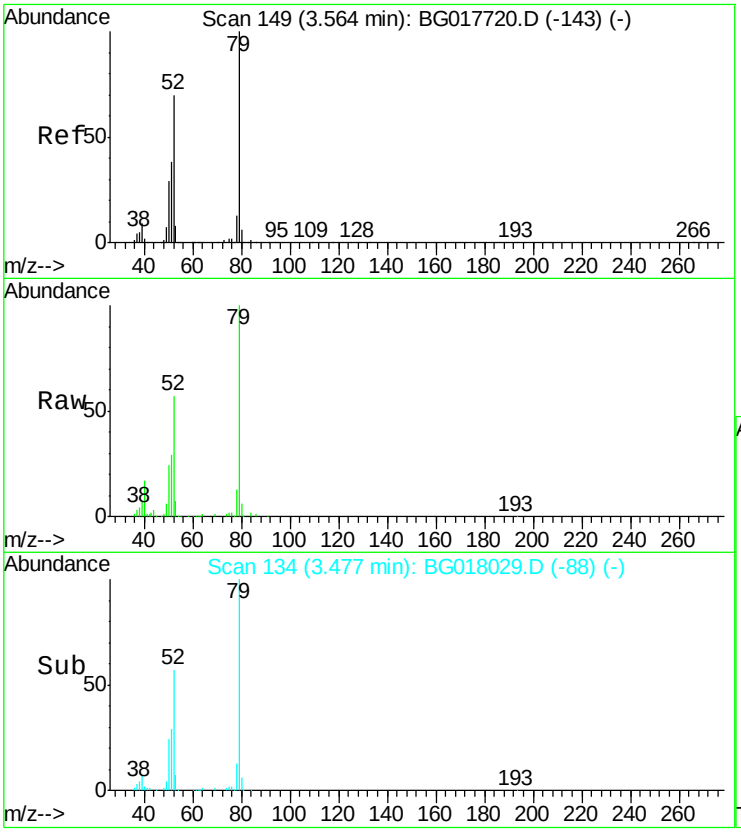


#2
1,4-Dioxane
Concen: 30.80 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 88 Resp: 32497

Ion	Ratio	Lower	Upper
88	100		
58	60.4	55.8	83.8
43	26.4	27.4	41.2#



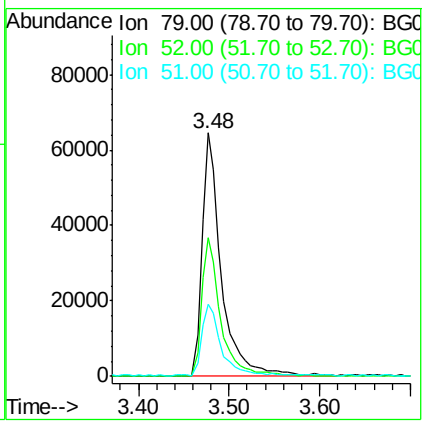


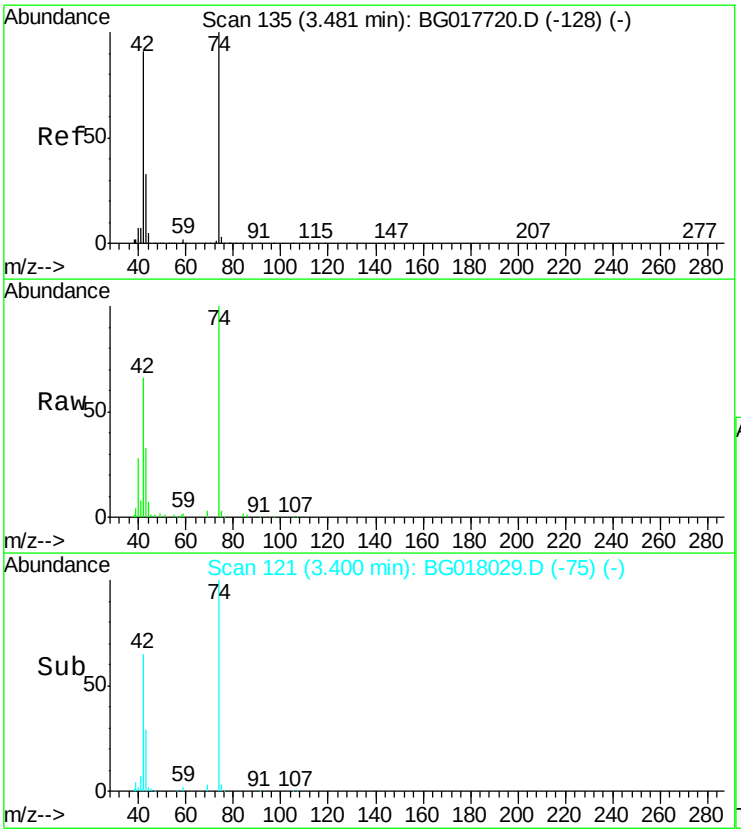
#3
Pyridine
Concen: 34.26 ng
RT: 3.48 min Scan# 134
Delta R.T. -0.03 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 79 Resp: 96589

Ion	Ratio	Lower	Upper
79	100		
52	56.9	55.7	83.5
51	29.5	32.2	48.4#

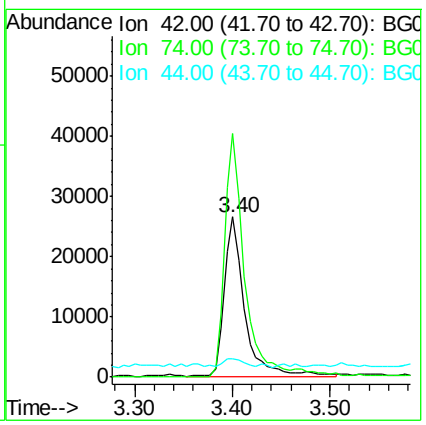


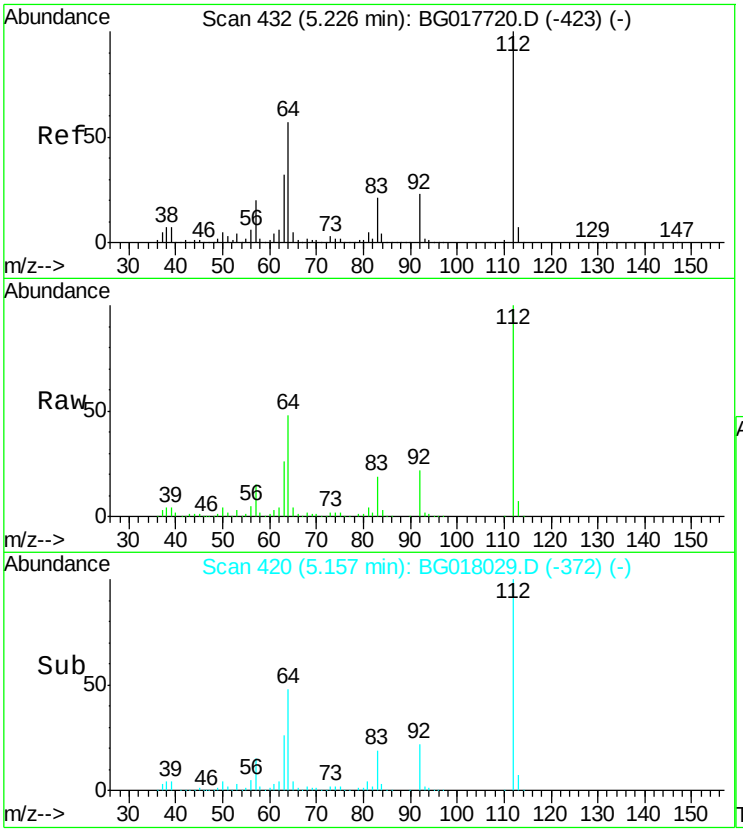


#4
n-Nitrosodimethylamine
Concen: 35.40 ng
RT: 3.40 min Scan# 121
Delta R.T. -0.03 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 42 Resp: 37886

Ion	Ratio	Lower	Upper
42	100		
74	152.2	87.4	131.2#
44	11.1	6.4	9.6#



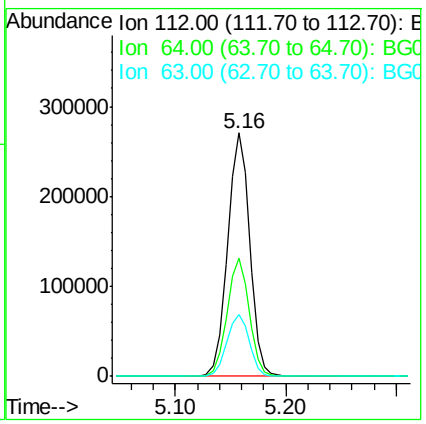


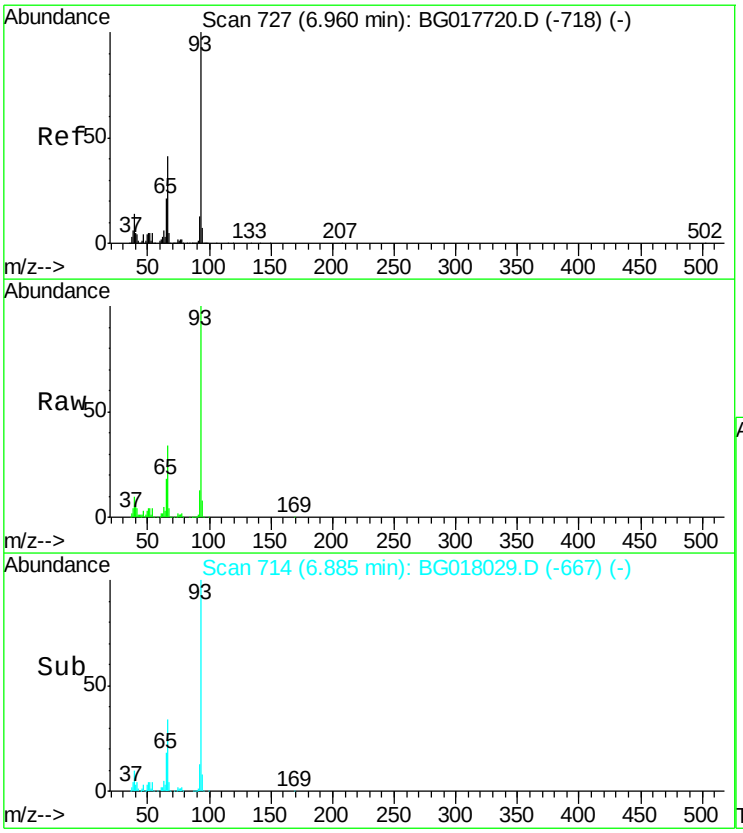
#5
2-Fluorophenol
Concen: 158.17 ng
RT: 5.16 min Scan# 420
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:112 Resp: 379655

Ion	Ratio	Lower	Upper
112	100		
64	48.5	45.4	68.0
63	25.6	25.3	37.9

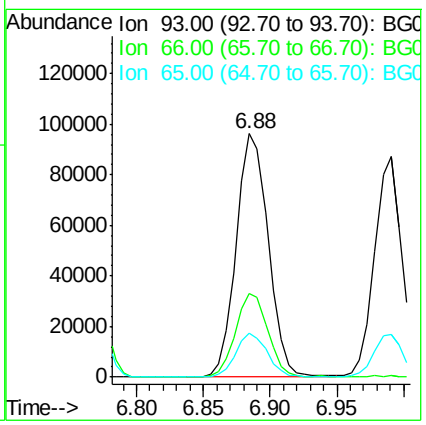


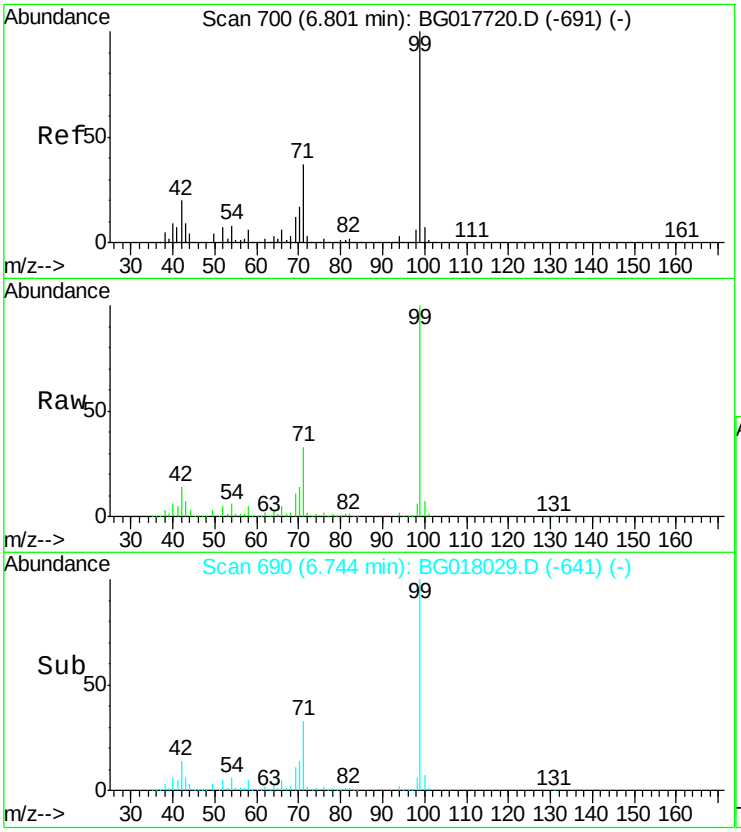


#6
Aniline
Concen: 38.27 ng
RT: 6.88 min Scan# 714
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 93 Resp: 160454

Ion	Ratio	Lower	Upper
93	100		
66	34.4	32.7	49.1
65	18.0	17.0	25.6



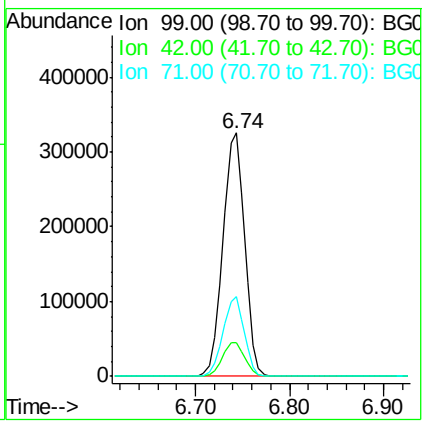


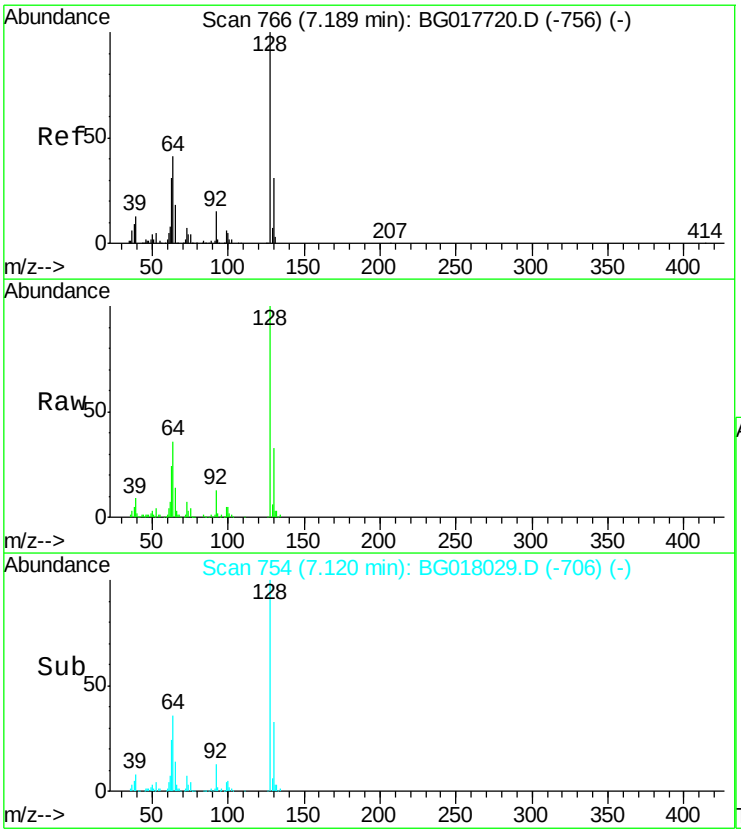
#7
Phenol-d6
Concen: 166.00 ng
RT: 6.74 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 99 Resp: 521994

Ion	Ratio	Lower	Upper
99	100		
42	13.8	16.2	24.4#
71	32.8	29.5	44.3

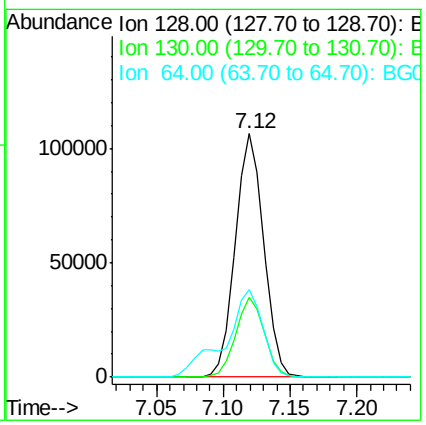


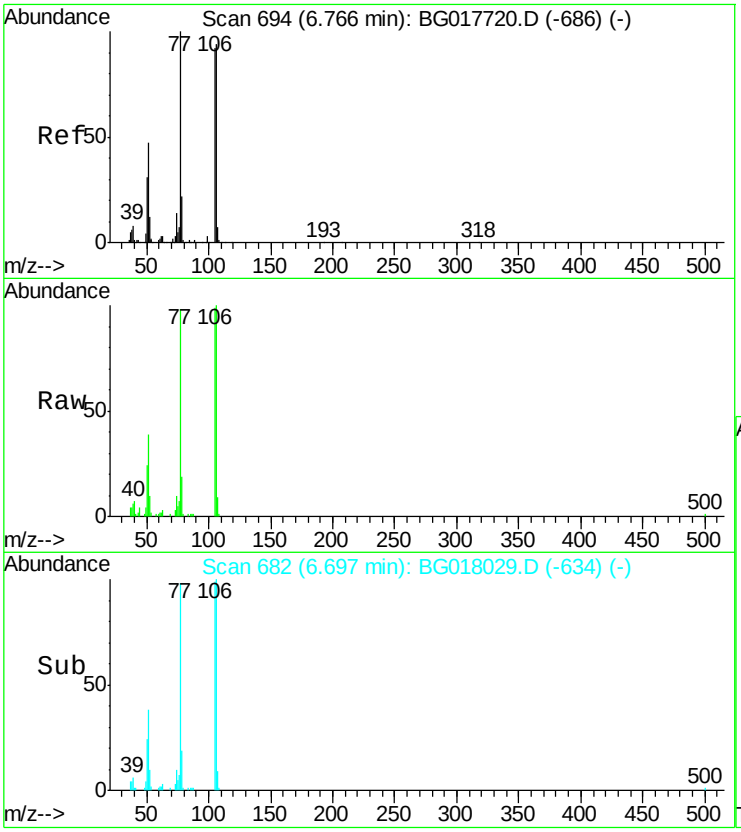


#8
2-Chlorophenol
Concen: 55.22 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:128 Resp: 156260

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.1	51.1
64	35.9	21.4	61.4



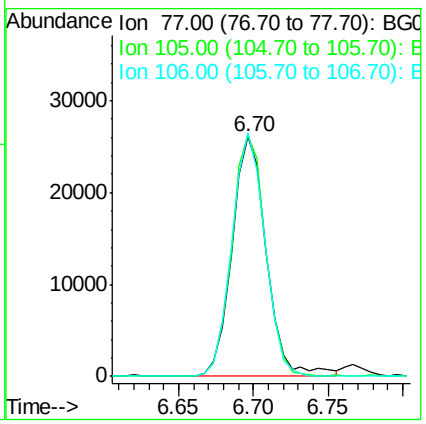


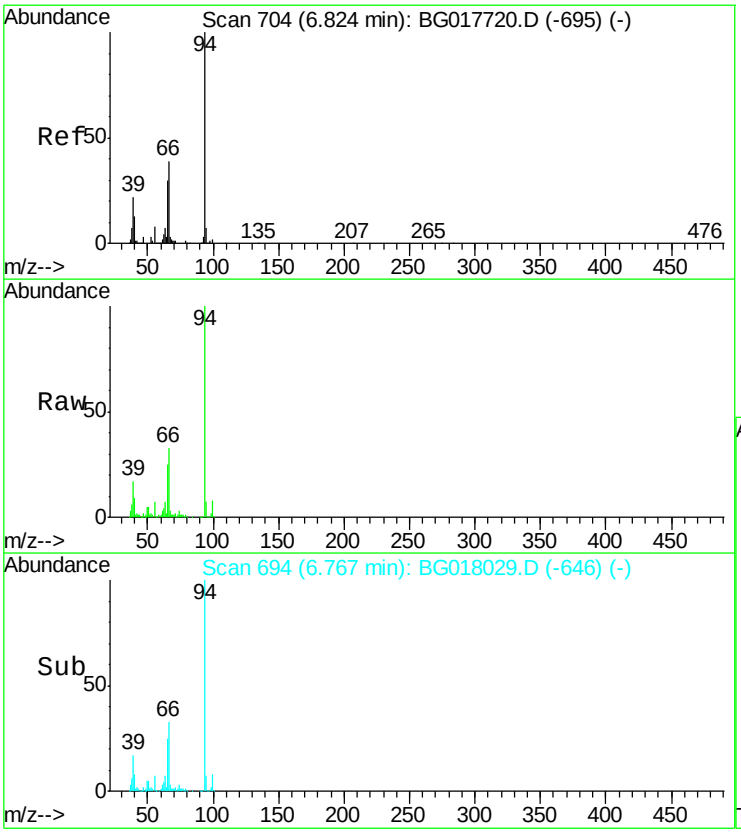
#9
Benzaldehyde
Concen: 21.62 ng
RT: 6.70 min Scan# 682
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 77 Resp: 41652

Ion	Ratio	Lower	Upper
77	100		
105	100.6	71.8	111.8
106	101.7	74.5	114.5

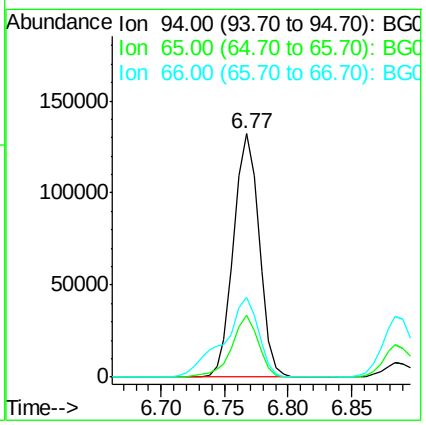


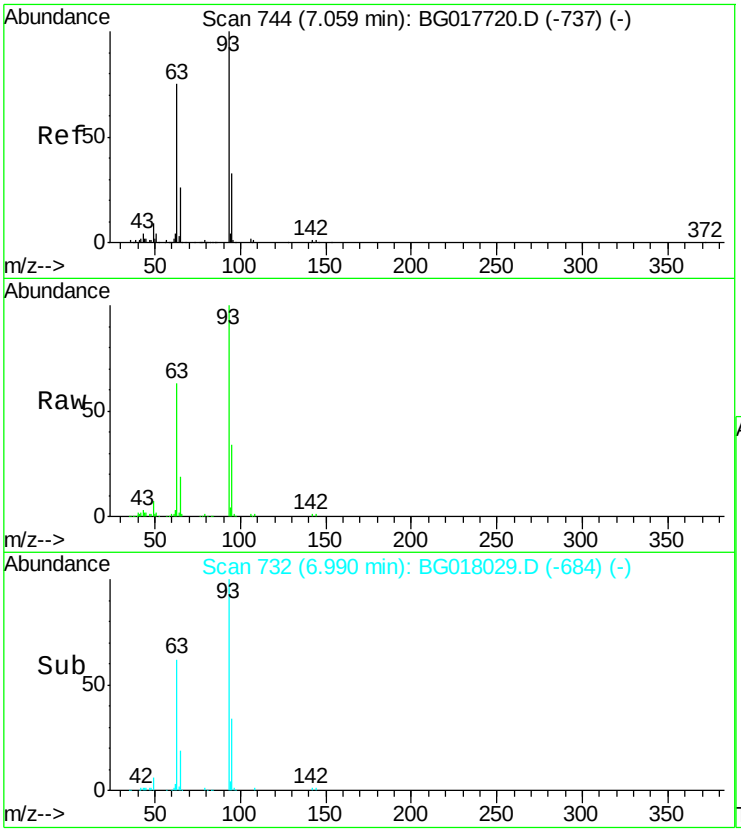


#10
Phenol
Concen: 54.95 ng
RT: 6.77 min Scan# 694
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 94 Resp: 184409

Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	32.9	19.4	59.4



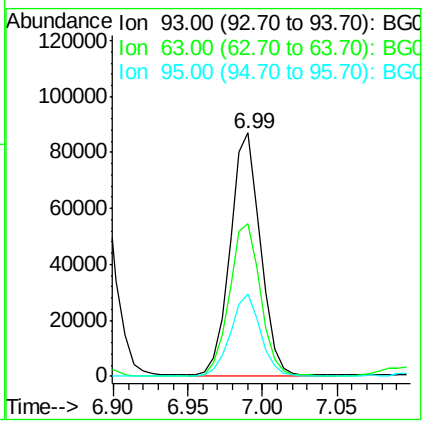


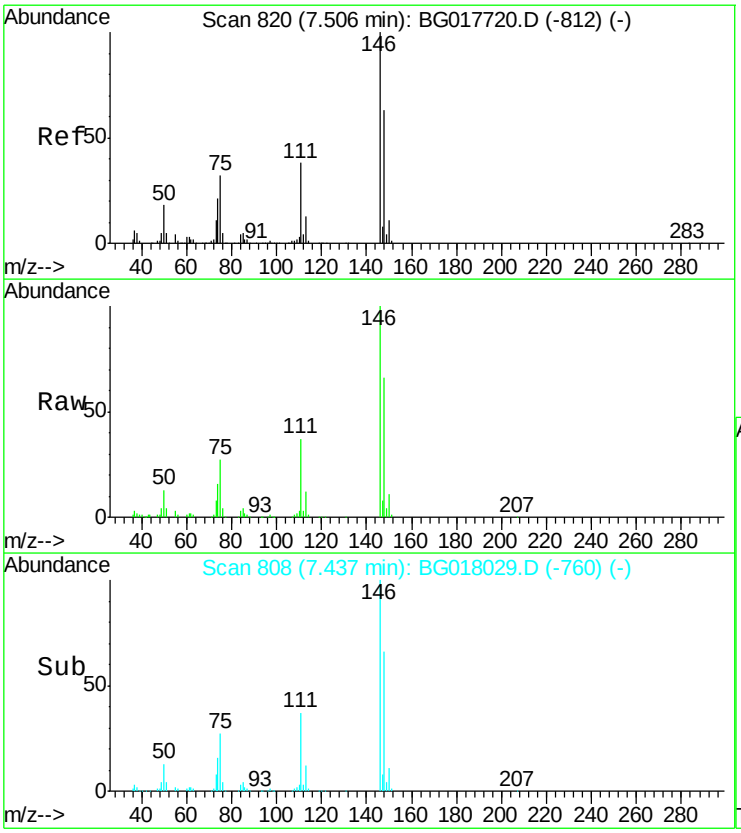
#11
bis(2-Chloroethyl)ether
Concen: 46.97 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 93 Resp: 123334

Ion	Ratio	Lower	Upper
93	100		
63	62.6	54.7	94.7
95	33.8	13.2	53.2

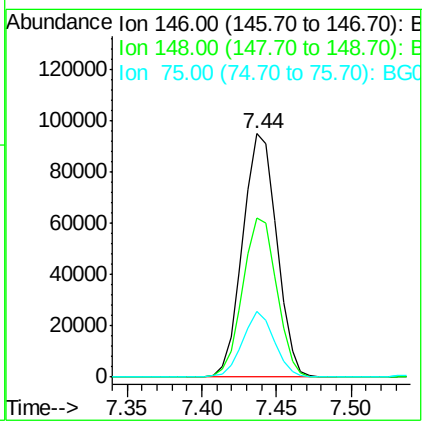


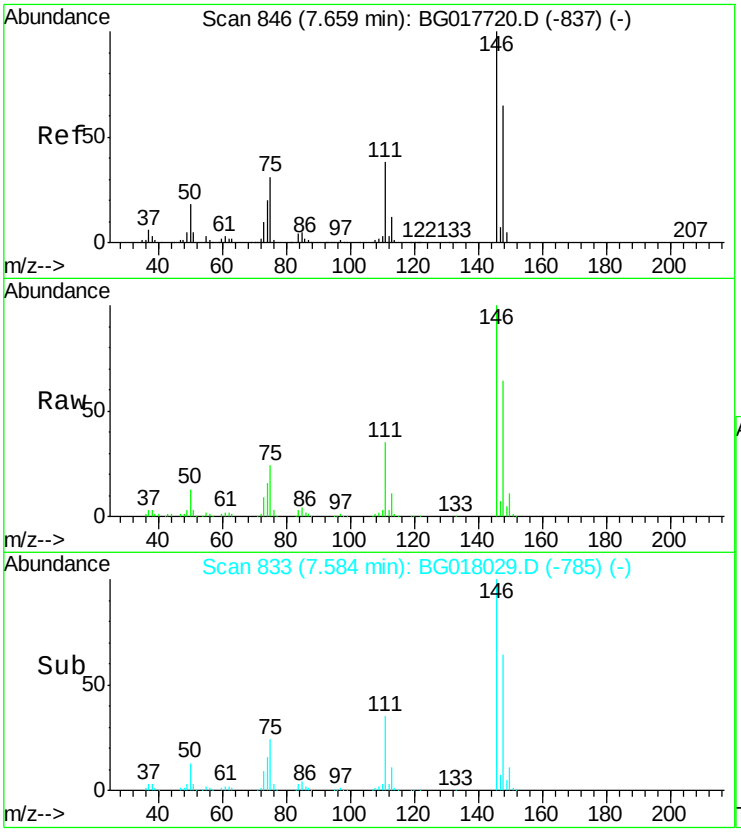


#12
1,3-Dichlorobenzene
Concen: 48.09 ng
RT: 7.44 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:146 Resp: 149425

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
75	27.1	25.8	38.6



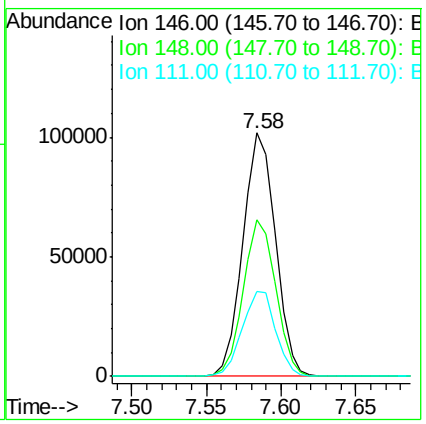


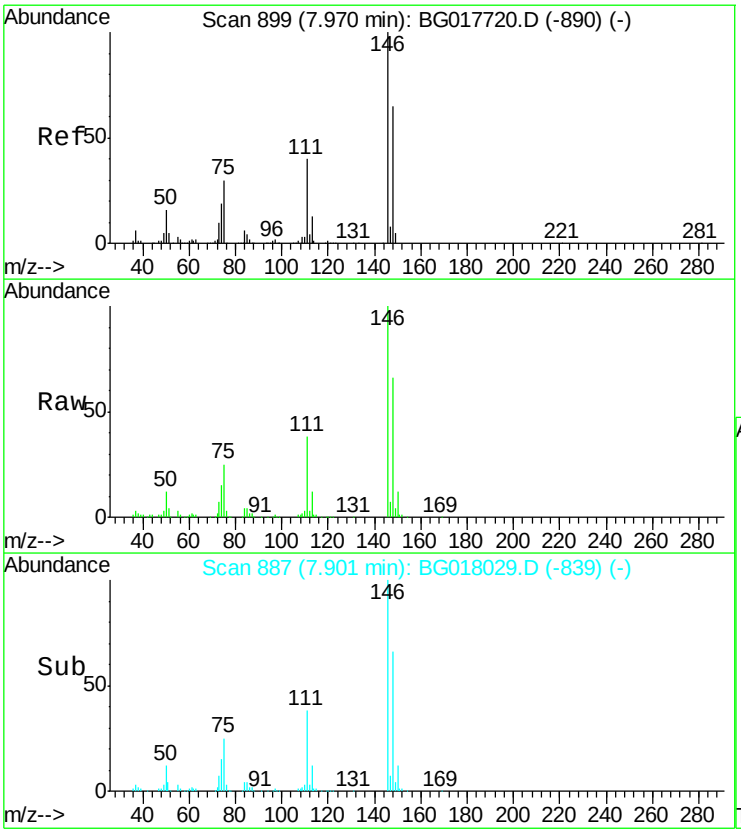
#13
1,4-Dichlorobenzene
Concen: 48.17 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:146 Resp: 153420

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	34.7	31.0	46.4

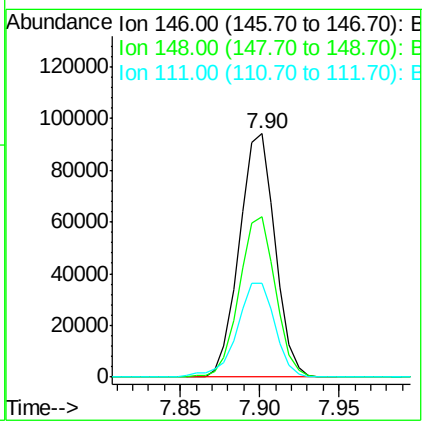


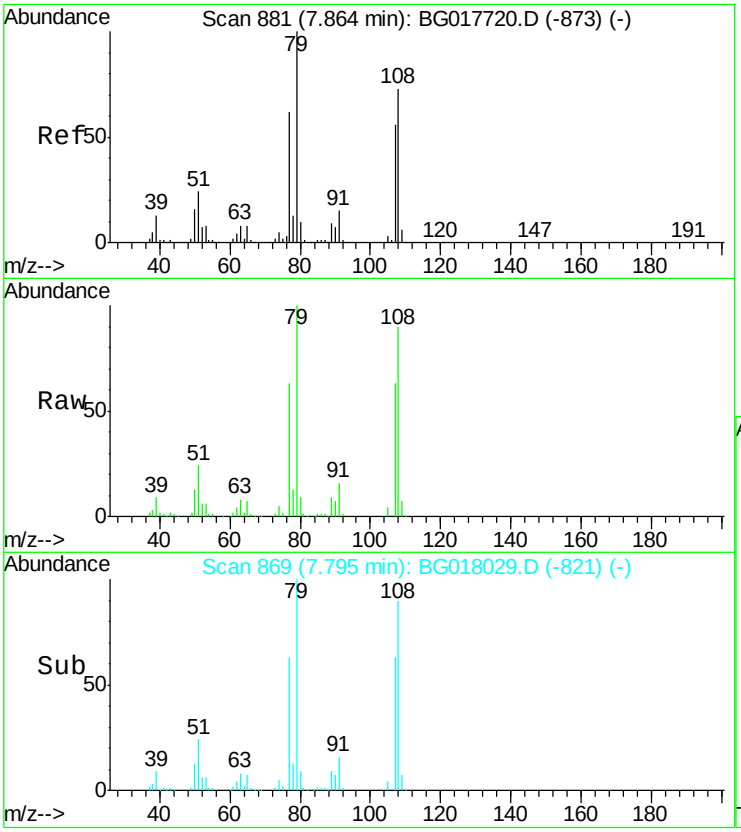


#14
1,2-Dichlorobenzene
Concen: 48.43 ng
RT: 7.90 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:146 Resp: 147364

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.4
111	38.4	32.3	48.5



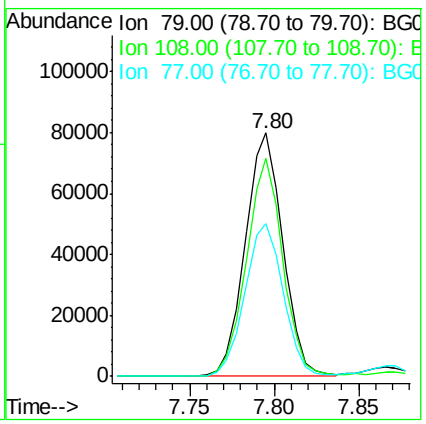


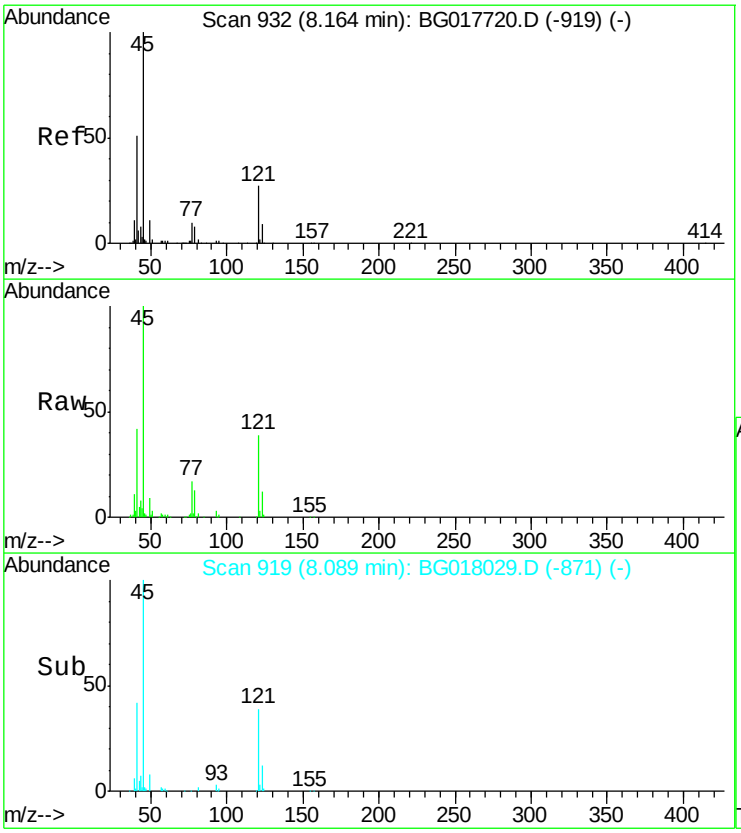
#15
Benzyl Alcohol
Concen: 53.22 ng
RT: 7.80 min Scan# 869
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 79 Resp: 123785

Ion	Ratio	Lower	Upper
79	100		
108	89.7	58.4	87.6#
77	62.5	49.9	74.9

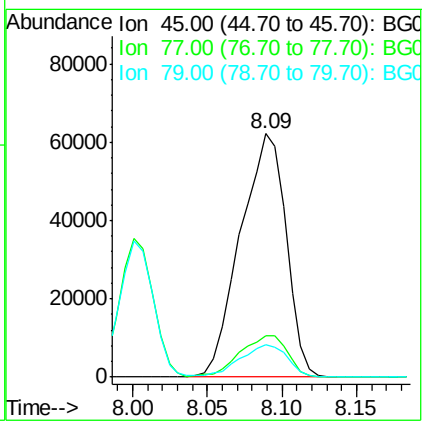


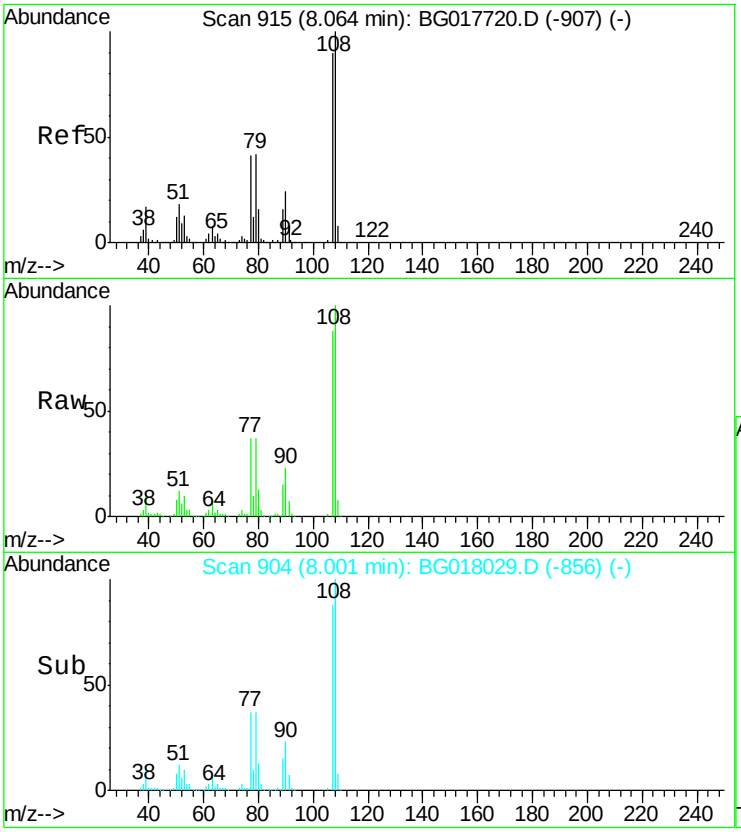


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.60 ng
RT: 8.09 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 45 Resp: 131560

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	33.9
79	13.4	0.0	31.4



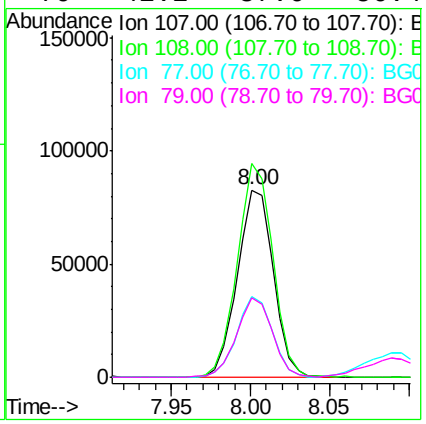


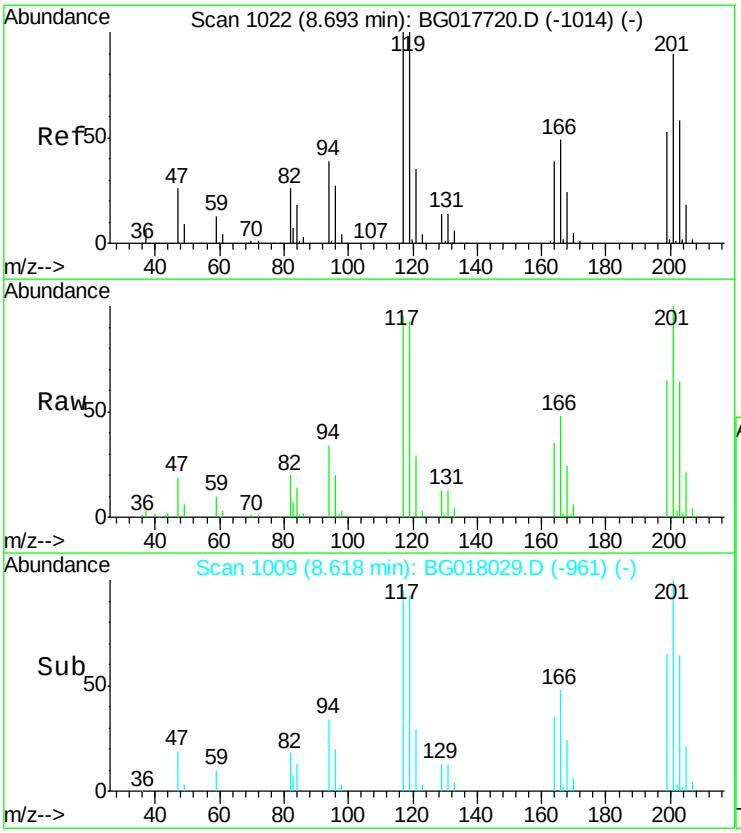
#17
2-Methylphenol
Concen: 55.58 ng
RT: 8.00 min Scan# 904
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:107 Resp: 130059

Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.3	133.9
77	42.8	36.9	55.3
79	42.2	37.6	56.4

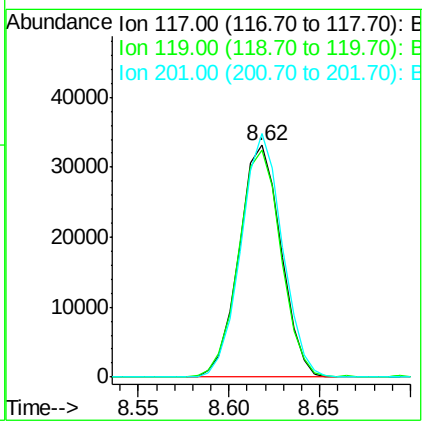


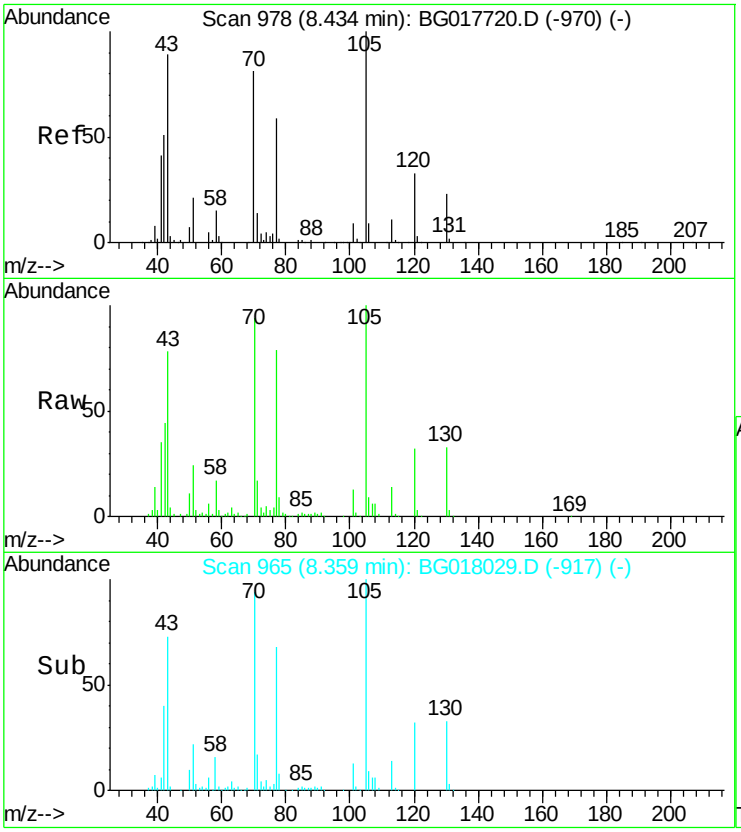


#18
Hexachloroethane
Concen: 44.21 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:117 Resp: 53180

Ion	Ratio	Lower	Upper
117	100		
119	97.6	80.1	120.1
201	104.9	71.9	107.9



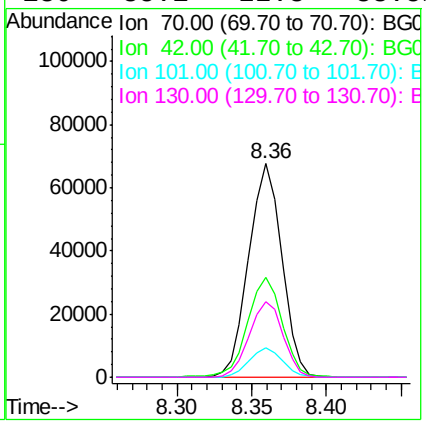


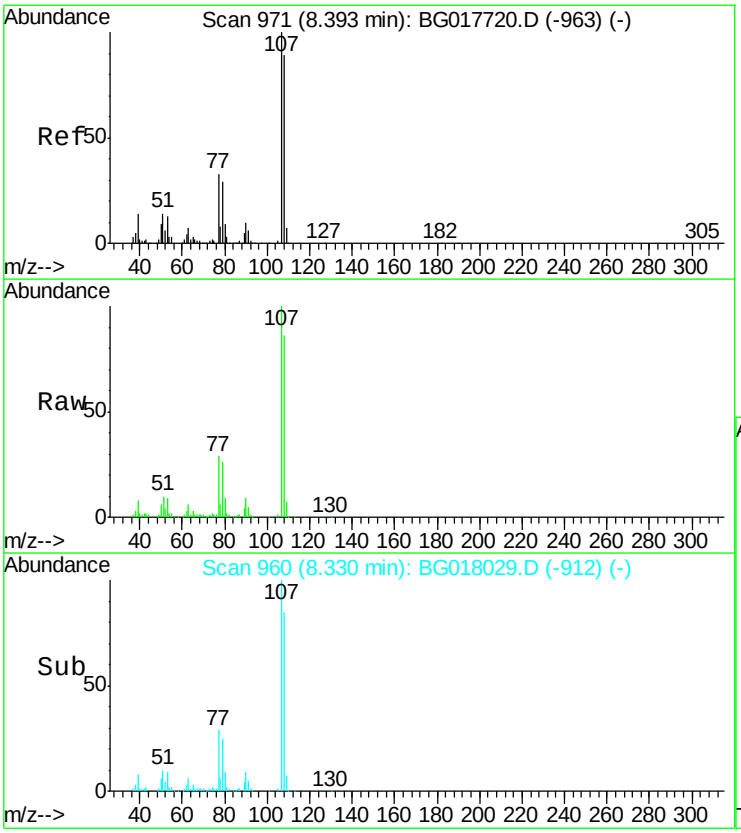
#19
n-Nitroso-di-n-propylamine
Concen: 45.11 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 70 Resp: 103585

Ion	Ratio	Lower	Upper
70	100		
42	46.6	50.8	76.2#
101	13.6	8.7	13.1#
130	35.1	22.3	33.5#

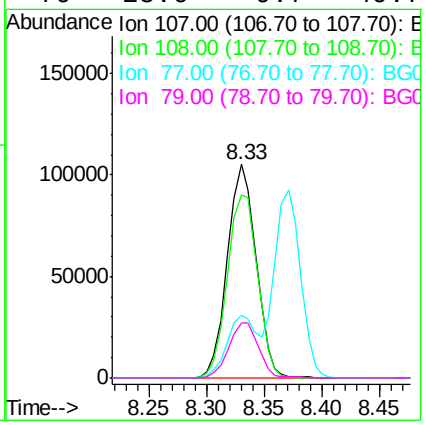


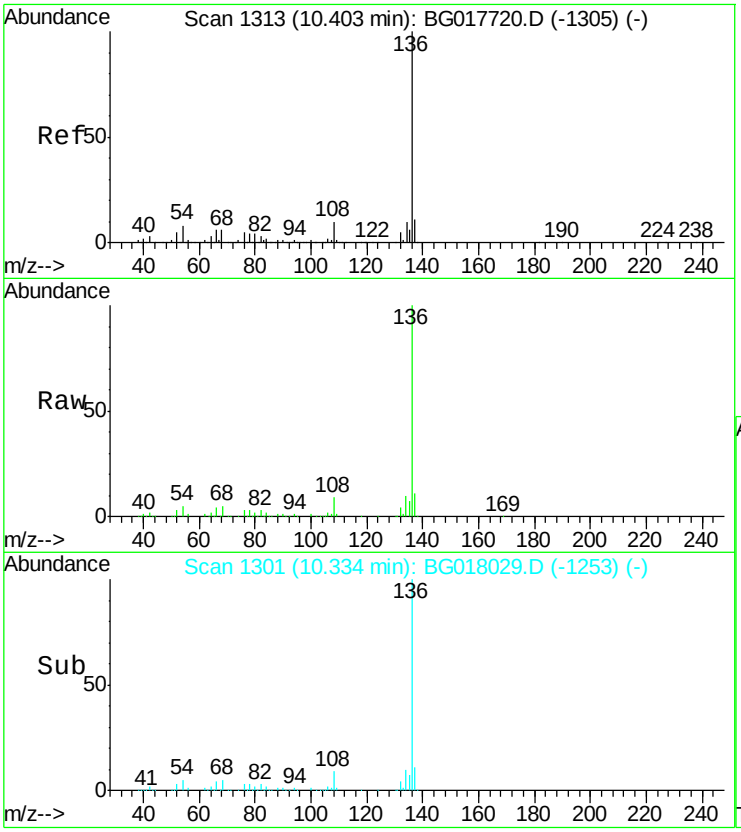


#20
3+4-Methylphenols
Concen: 57.41 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:107 Resp: 181817

Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.6	109.6
77	29.1	13.0	53.0
79	25.6	9.7	49.7



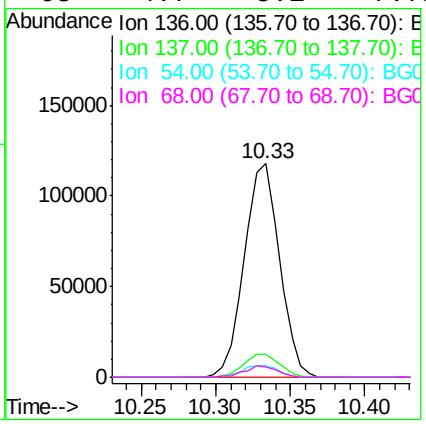


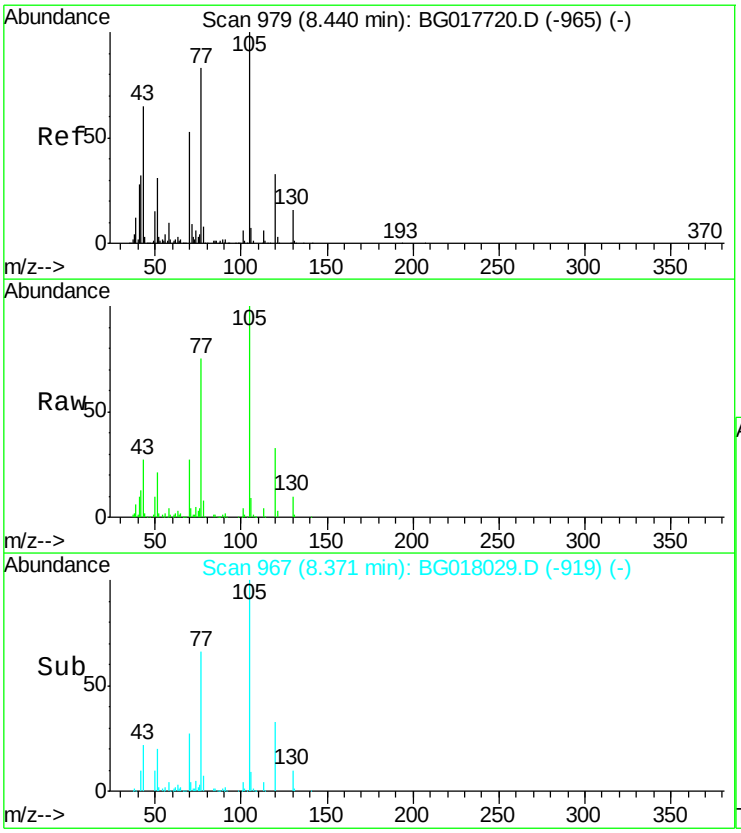
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:136 Resp: 191938

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.2	6.6	9.8#
68	4.7	5.1	7.7#

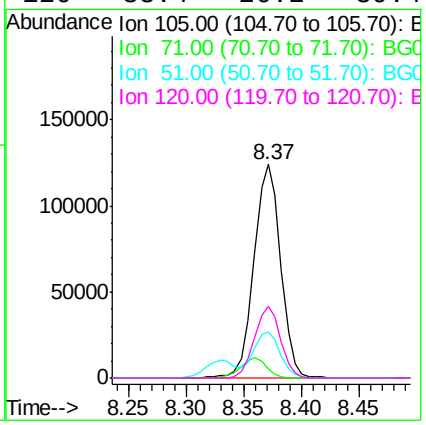


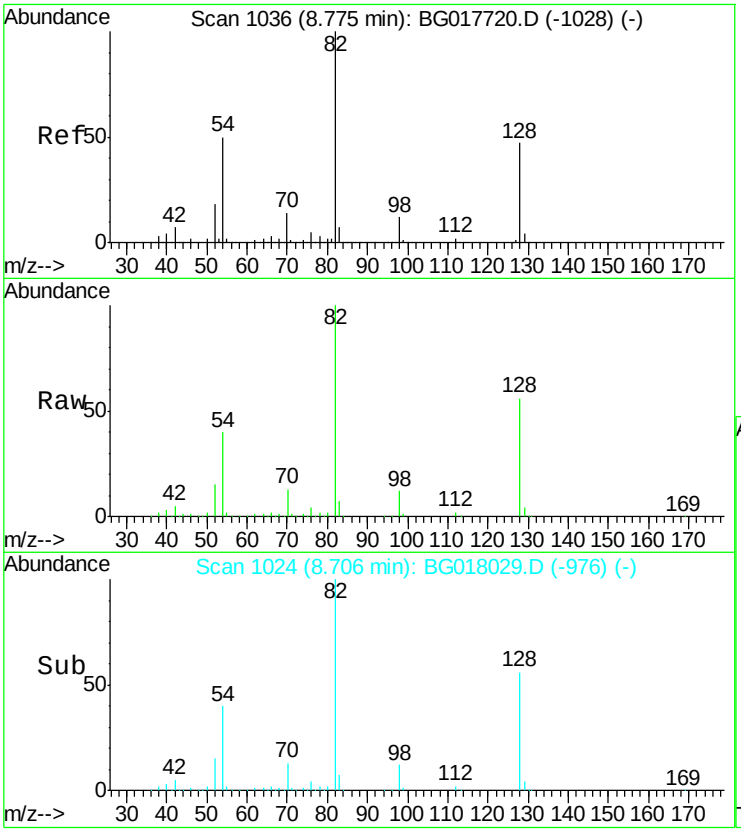


#22
Acetophenone
Concen: 48.13 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:105 Resp: 199523

Ion	Ratio	Lower	Upper
105	100		
71	4.2	7.7	11.5#
51	21.4	24.9	37.3#
120	33.4	26.2	39.4



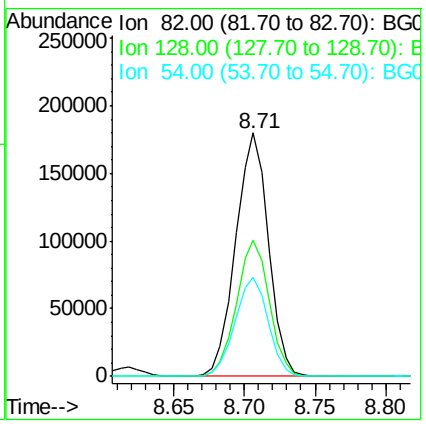


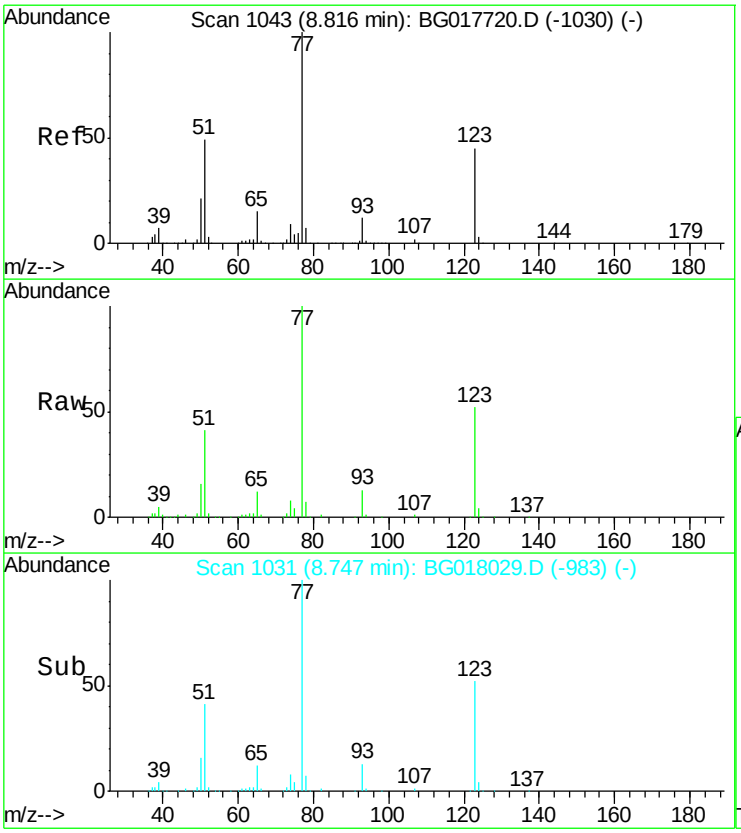
#23
Nitrobenzene-d5
Concen: 98.36 ng
RT: 8.71 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 82 Resp: 291486

Ion	Ratio	Lower	Upper
82	100		
128	55.9	37.8	56.6
54	40.5	39.9	59.9

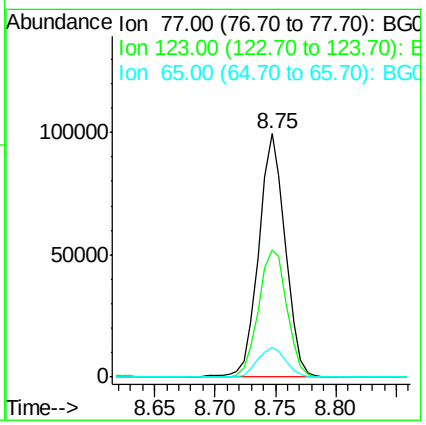


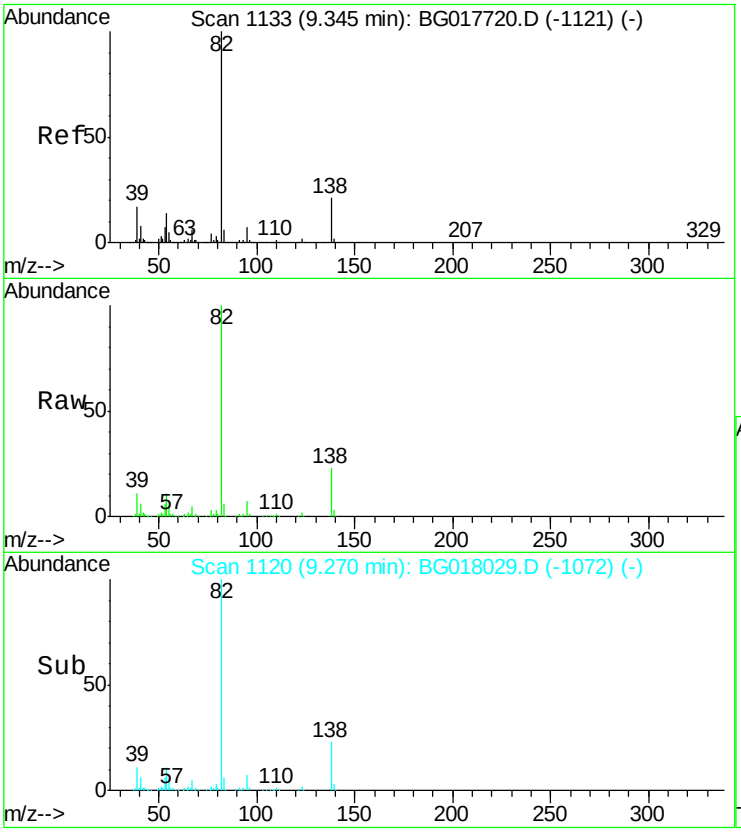


#24
Nitrobenzene
Concen: 47.92 ng
RT: 8.75 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 77 Resp: 151291

Ion	Ratio	Lower	Upper
77	100		
123	52.2	36.2	54.2
65	12.2	11.7	17.5



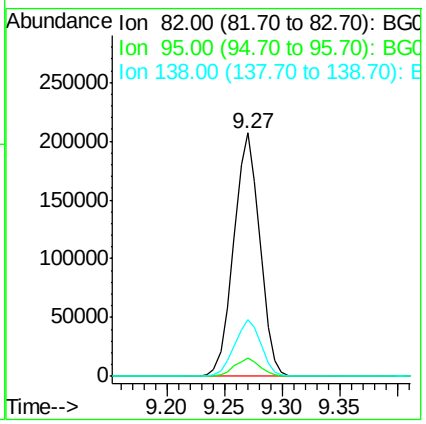


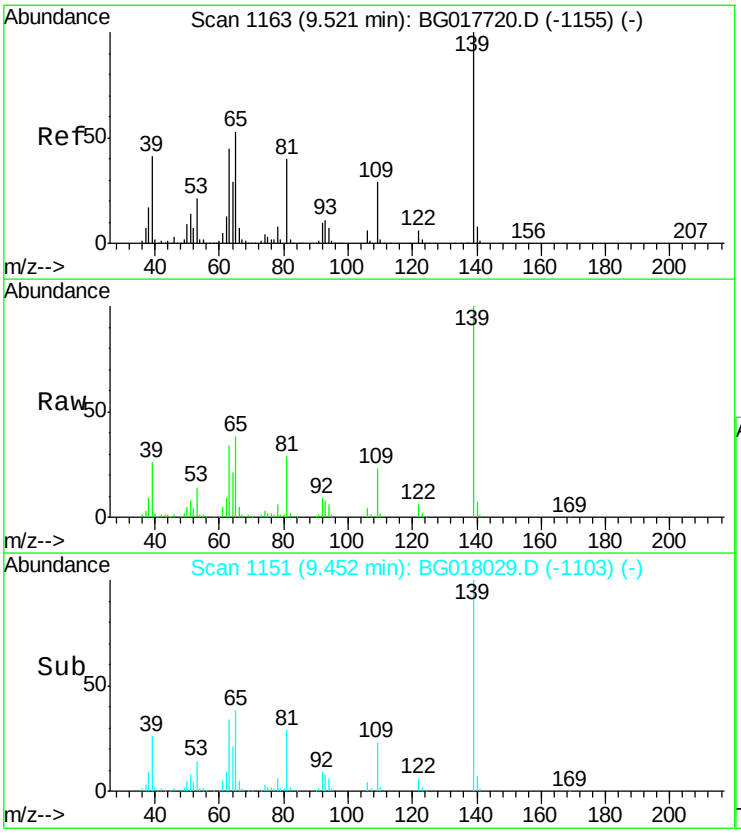
#25
Isophorone
Concen: 51.87 ng
RT: 9.27 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 82 Resp: 322400

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	23.4	17.0	25.6

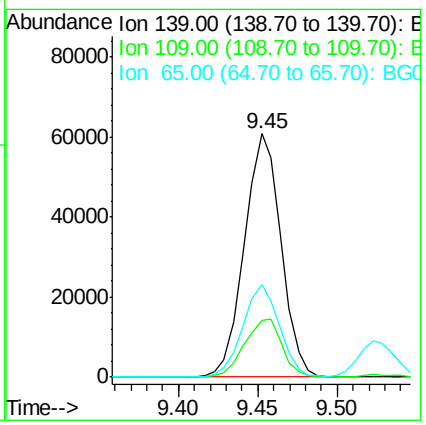


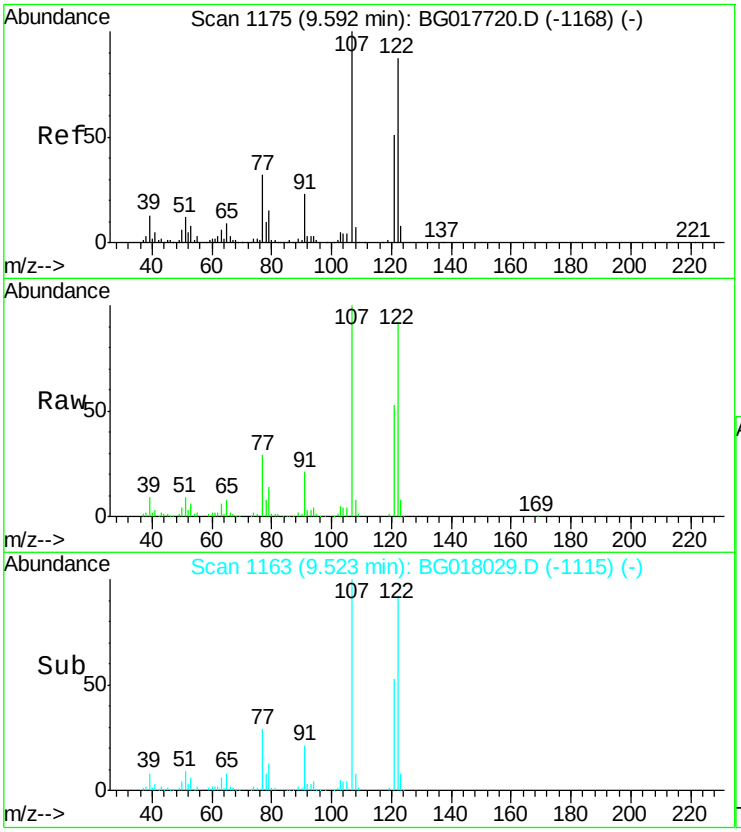


#26
2-Nitrophenol
Concen: 64.71 ng
RT: 9.45 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:139 Resp: 97478

Ion	Ratio	Lower	Upper
139	100		
109	23.4	23.0	34.4
65	38.0	42.0	63.0#



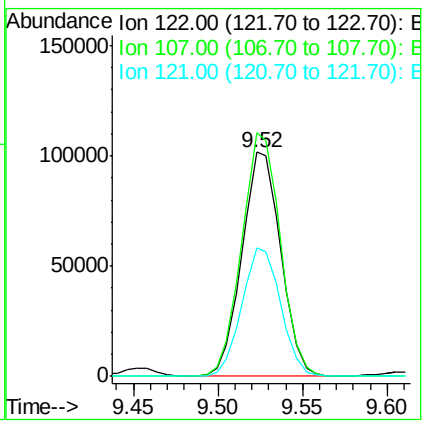


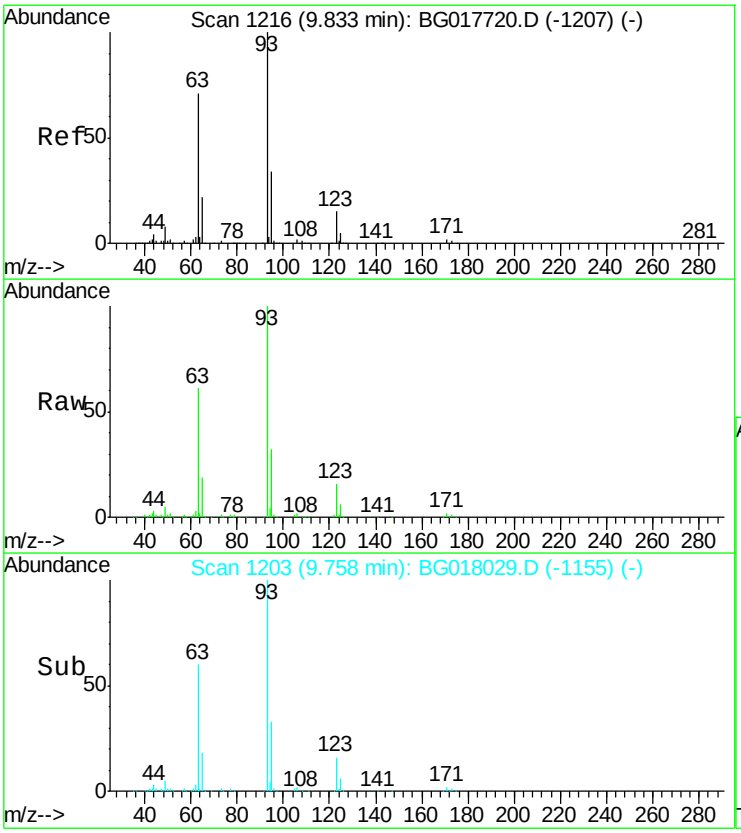
#27
2,4-Dimethylphenol
Concen: 58.91 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:122 Resp: 161449

Ion	Ratio	Lower	Upper
122	100		
107	108.6	92.2	138.2
121	57.1	46.5	69.7

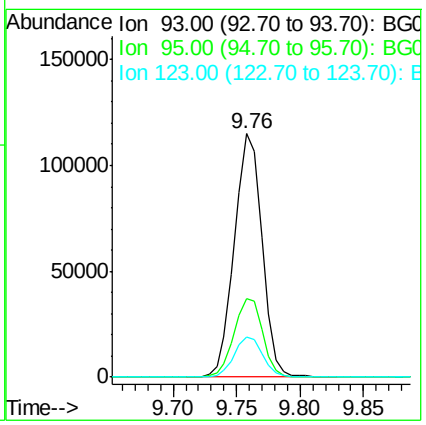


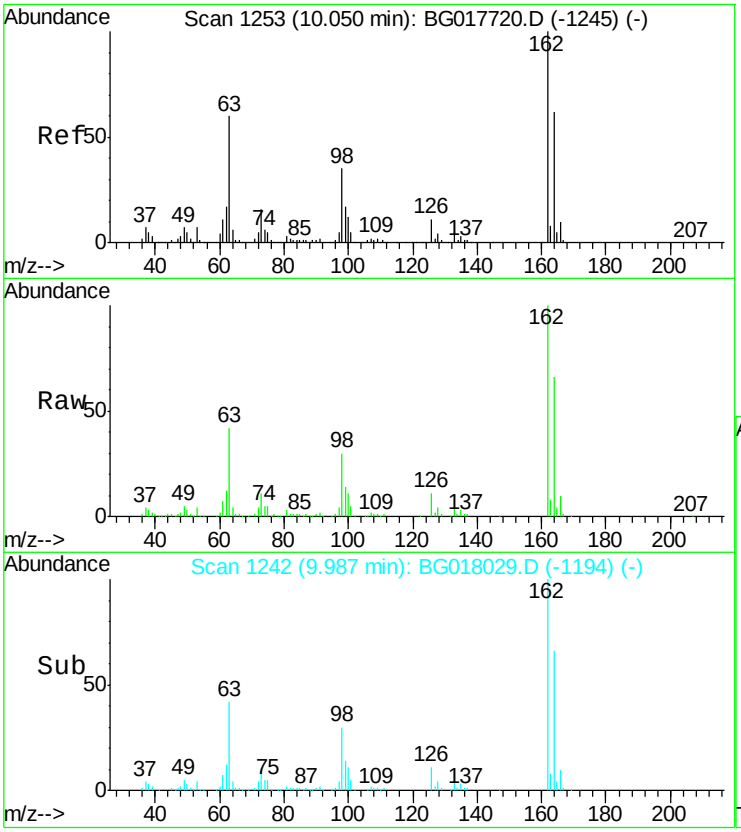


#28
bis(2-Chloroethoxy)methane
Concen: 50.06 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 93 Resp: 173370

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.9	40.3
123	16.4	12.0	18.0



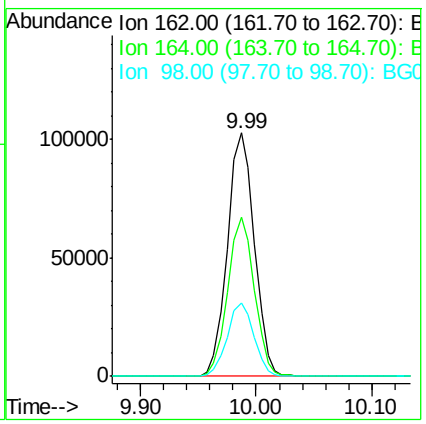


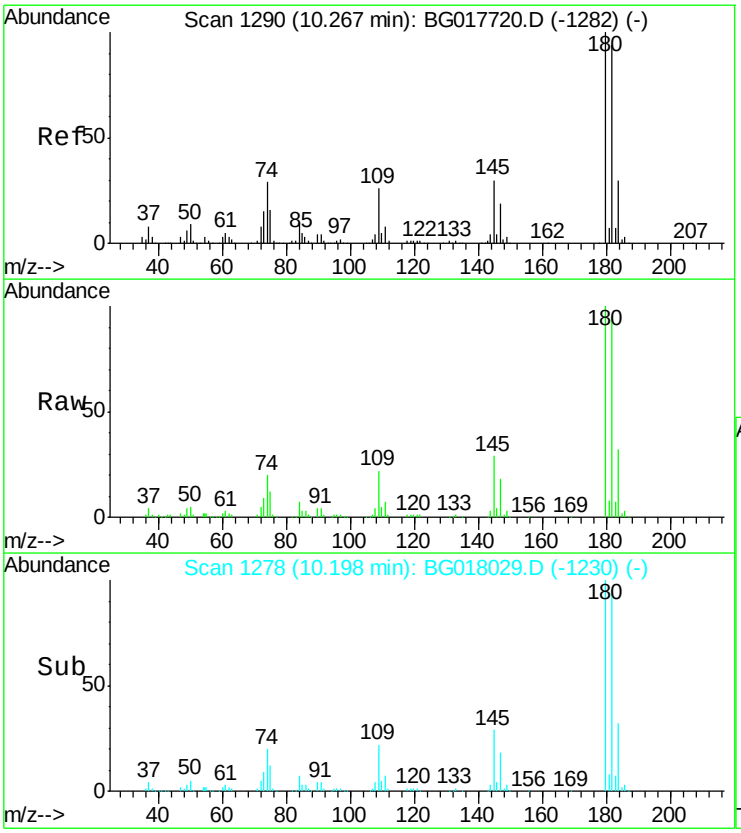
#29
2,4-Dichlorophenol
Concen: 67.89 ng
RT: 9.99 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:162 Resp: 165746

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.5	82.5
98	30.0	15.1	55.1

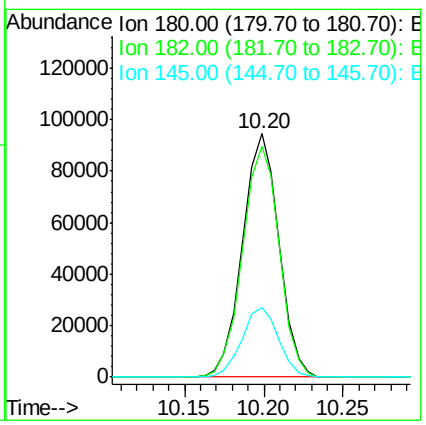


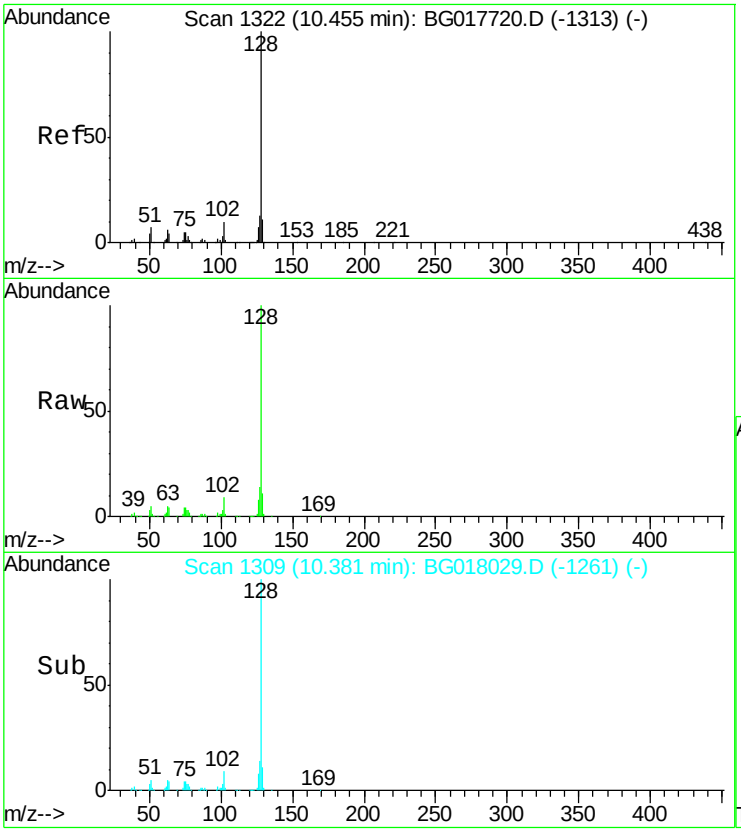


#30
1,2,4-Trichlorobenzene
Concen: 51.86 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:180 Resp: 150454

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
145	28.5	24.1	36.1



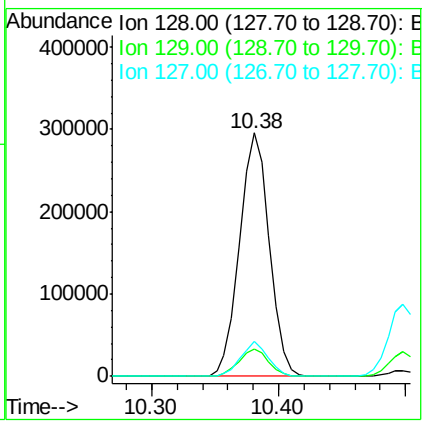


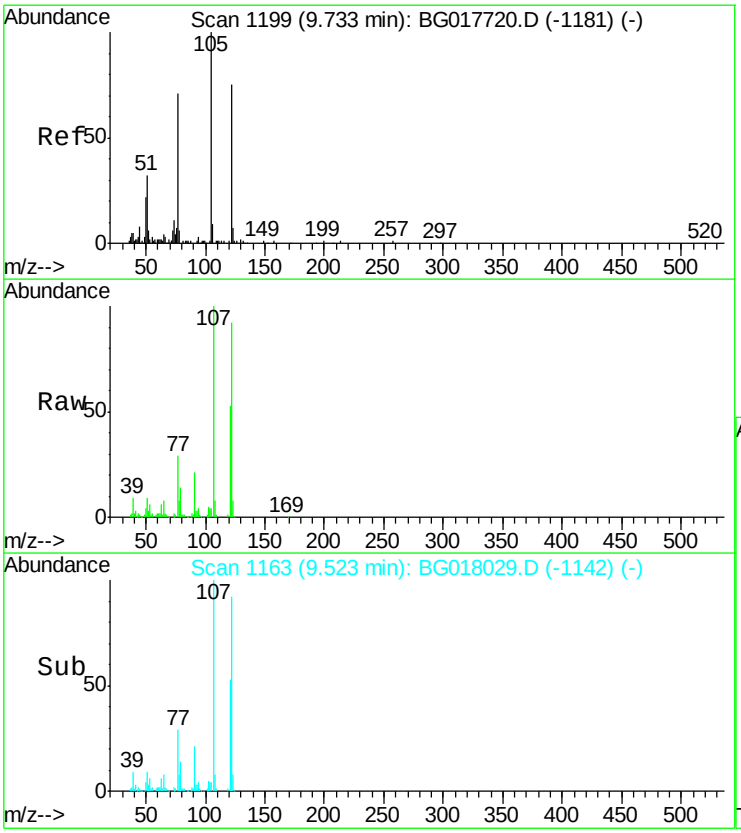
#31
Naphthalene
Concen: 51.10 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:128 Resp: 480024

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.4	10.7	16.1

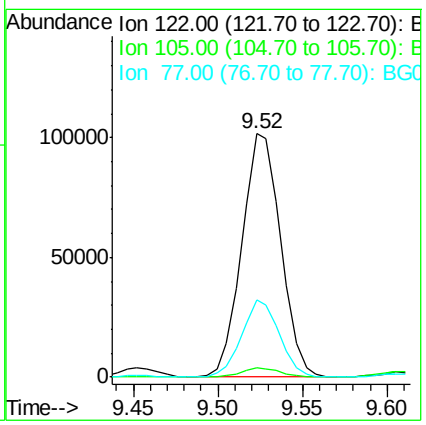


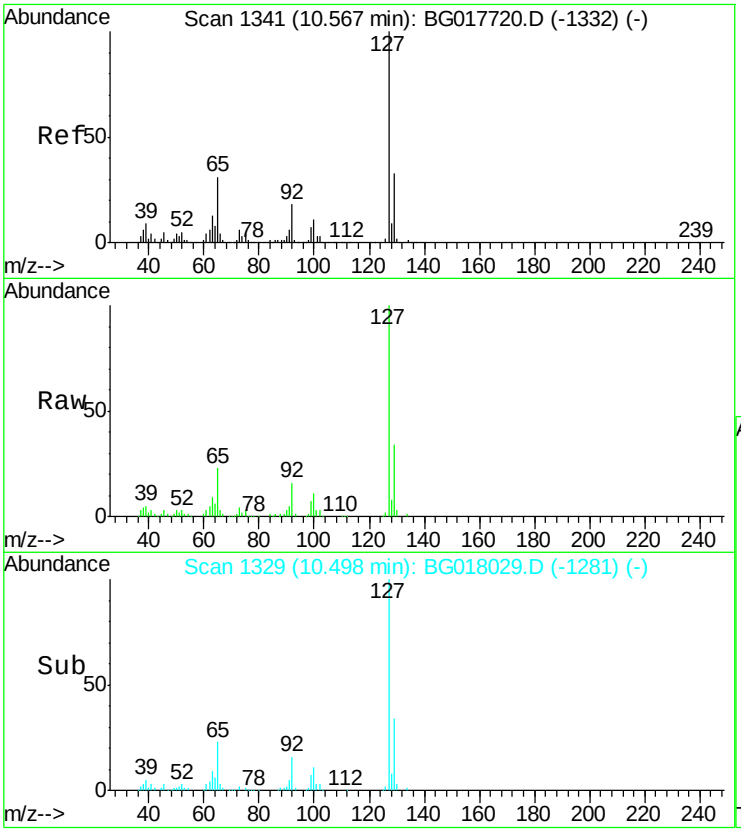


#32
Benzoic acid
Concen: 88.24 ng
RT: 9.52 min Scan# 1163
Delta R.T. -0.18 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:122 Resp: 161449

Ion	Ratio	Lower	Upper
122	100		
105	3.8	111.3	151.3#
77	31.8	75.2	115.2#



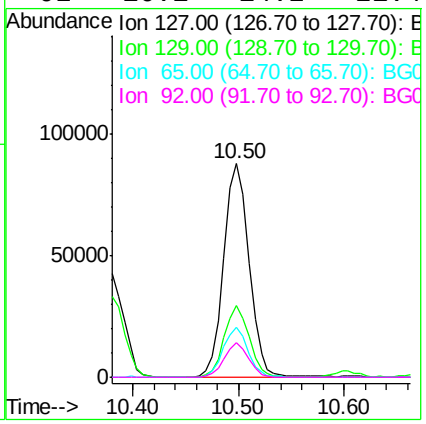


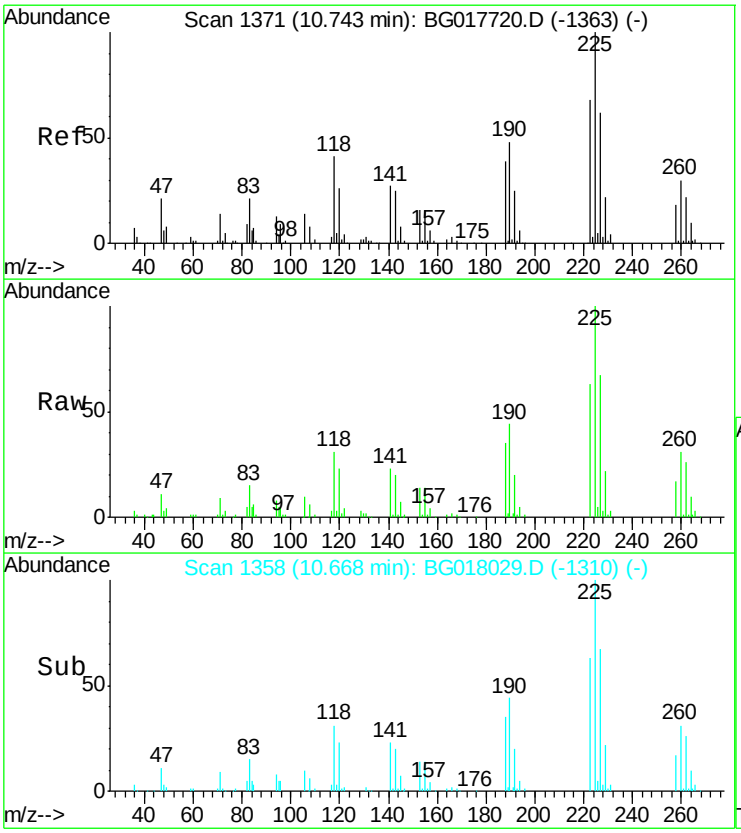
#33
4-Chloroaniline
Concen: 34.93 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:127 Resp: 146236

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.7	40.1
65	23.4	24.6	37.0#
92	16.1	14.2	21.4

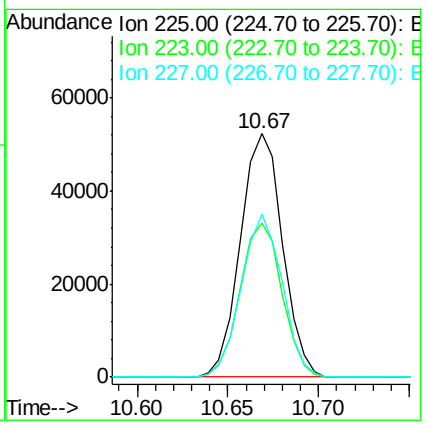


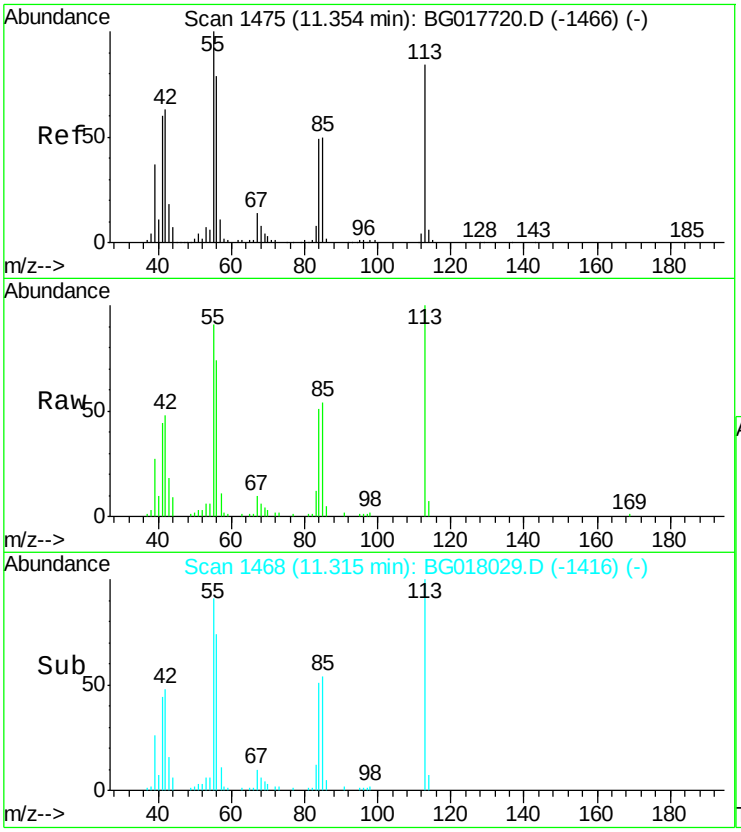


#34
Hexachlorobutadiene
Concen: 51.69 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:225 Resp: 84484

Ion	Ratio	Lower	Upper
225	100		
223	63.3	54.3	81.5
227	67.2	49.4	74.0



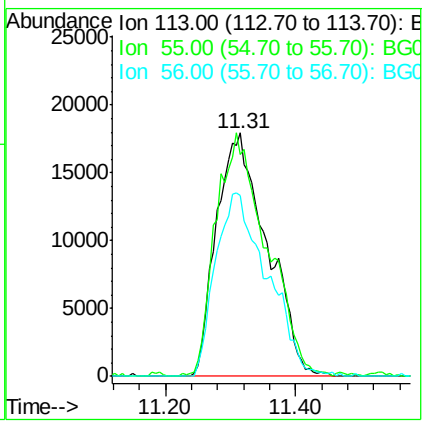


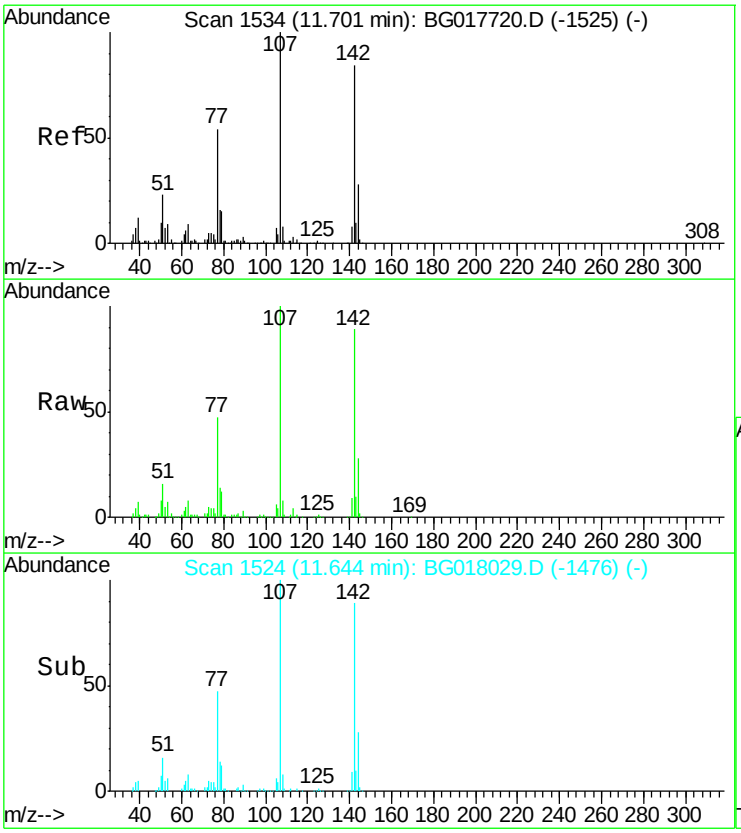
#35
Caprolactam
Concen: 77.52 ng
RT: 11.31 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:113 Resp: 96180

Ion	Ratio	Lower	Upper
113	100		
55	91.1	100.8	140.8#
56	74.4	75.5	115.5#

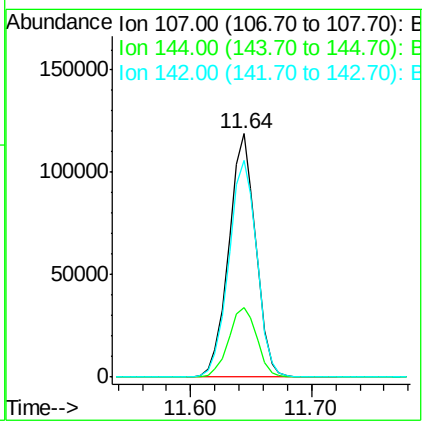


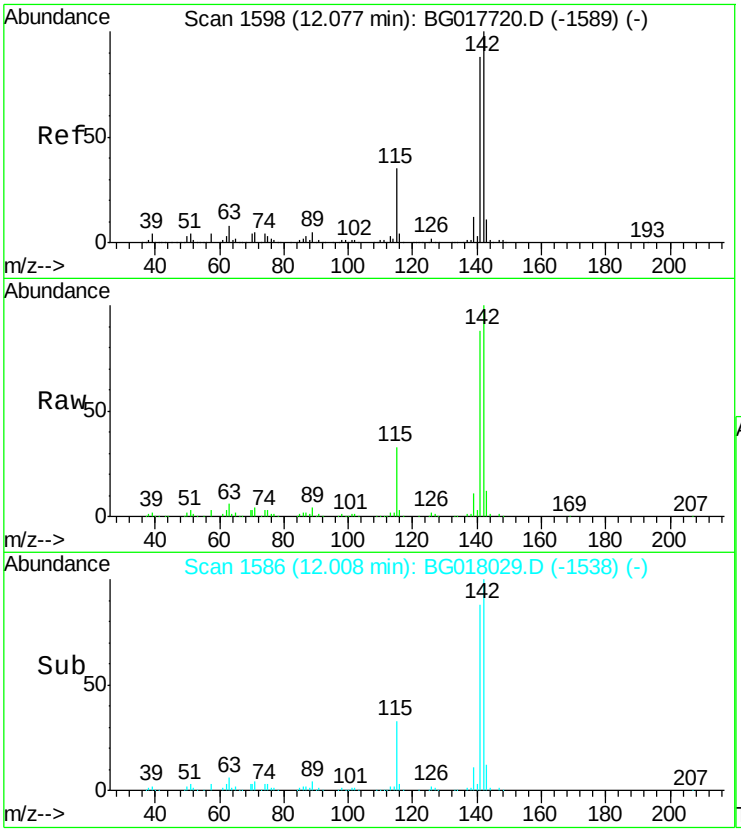


#36
4-Chloro-3-methylphenol
Concen: 66.56 ng
RT: 11.64 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:107 Resp: 184474

Ion	Ratio	Lower	Upper
107	100		
144	28.4	22.2	33.4
142	88.8	67.1	100.7



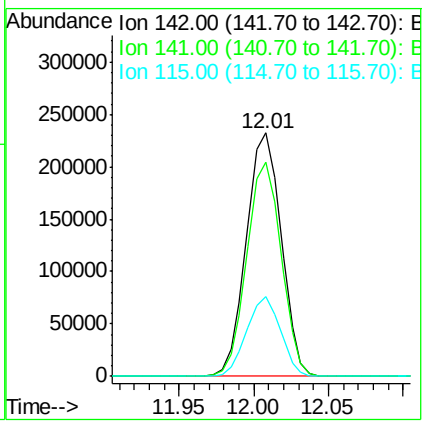


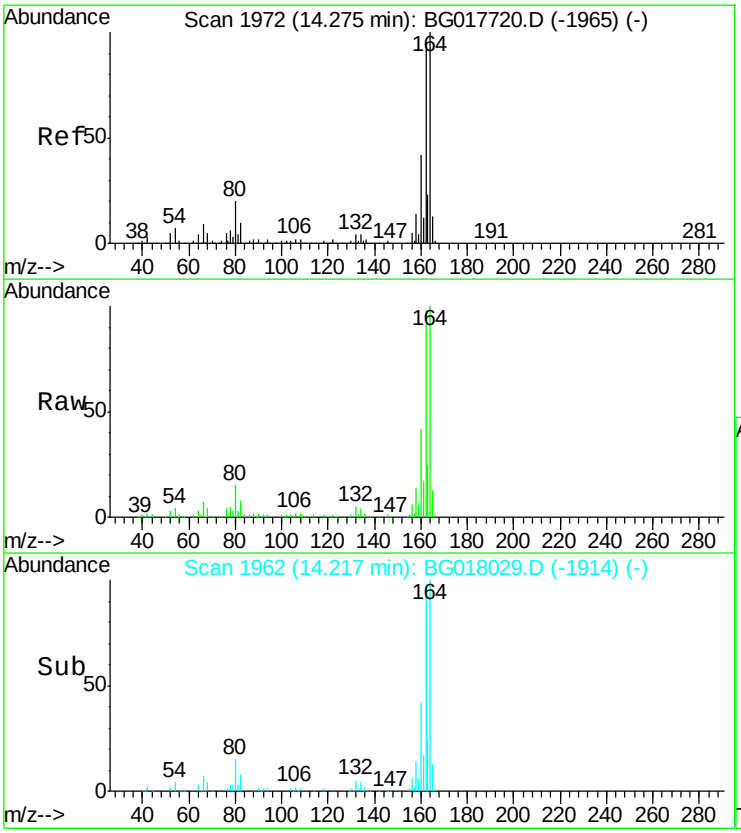
#37
2-Methylnaphthalene
Concen: 55.55 ng
RT: 12.01 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:142 Resp: 374601

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.7	106.1
115	32.8	27.8	41.8

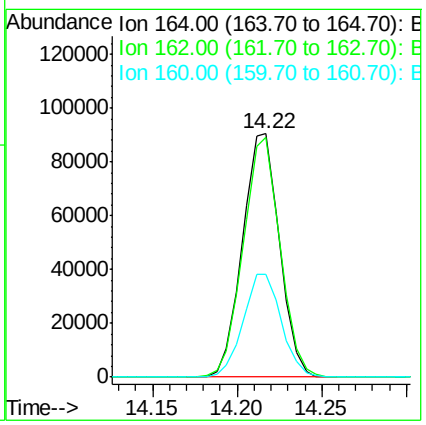


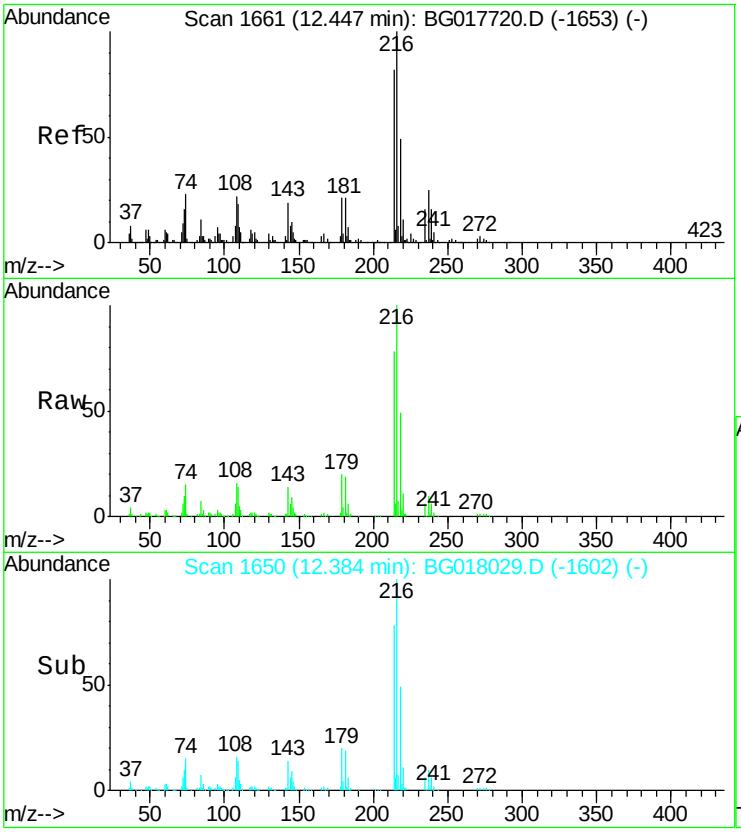


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:164 Resp: 137405

Ion	Ratio	Lower	Upper
164	100		
162	98.4	76.3	114.5
160	42.1	33.7	50.5



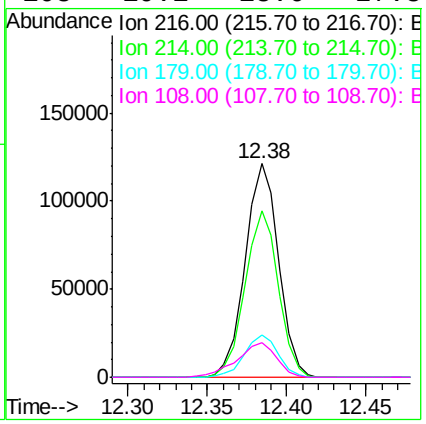


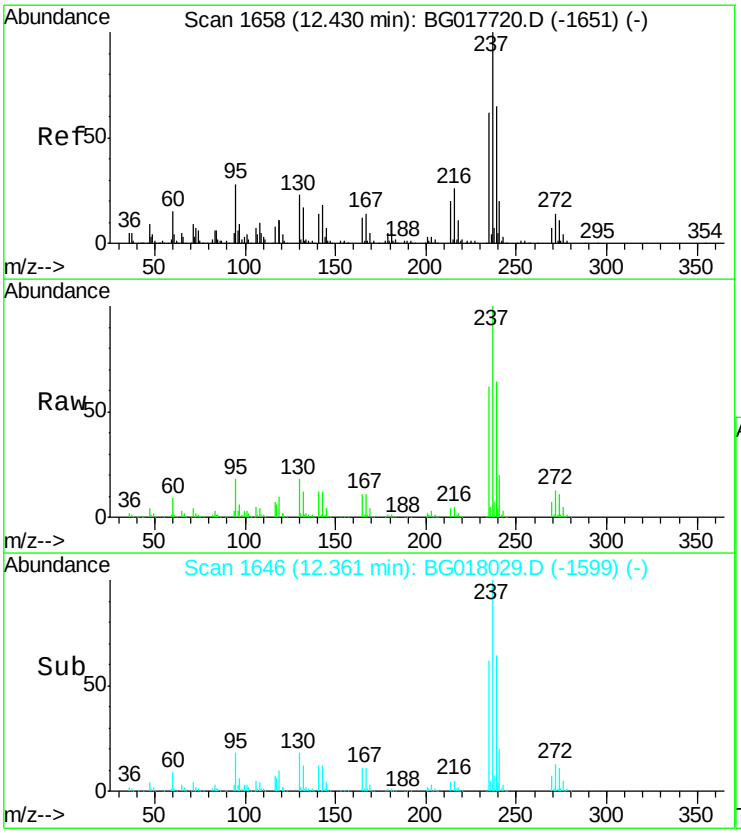
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.20 ng
RT: 12.38 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:216 Resp: 177521

Ion	Ratio	Lower	Upper
216	100		
214	77.4	64.5	96.7
179	19.9	16.7	25.1
108	19.1	18.6	27.8

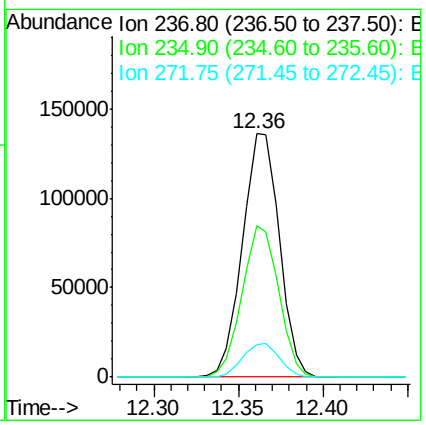


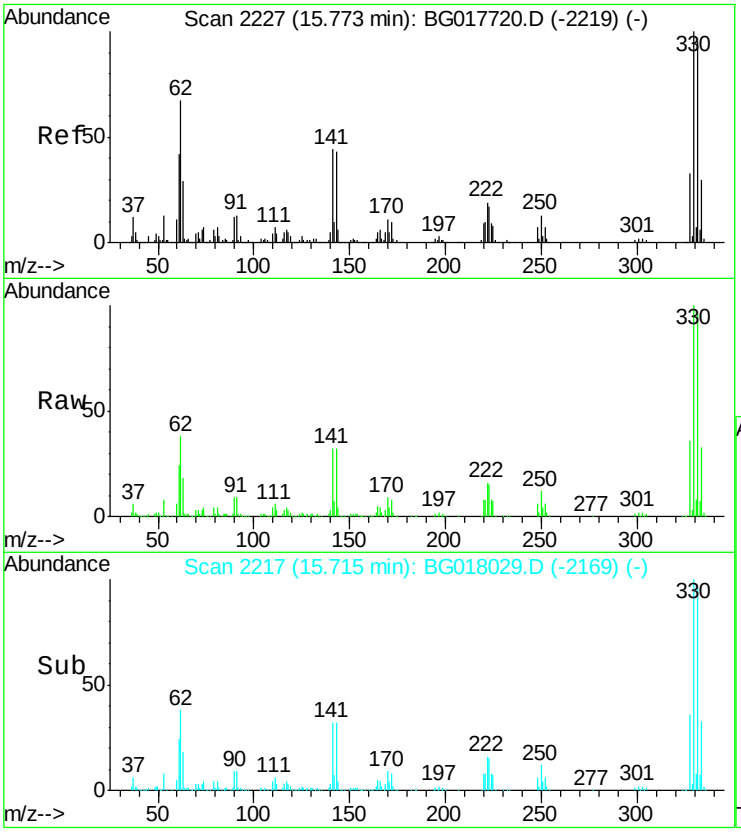


#40
Hexachlorocyclopentadiene
Concen: 103.41 ng
RT: 12.36 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:237 Resp: 207700

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.2	82.2
272	13.3	0.0	33.9



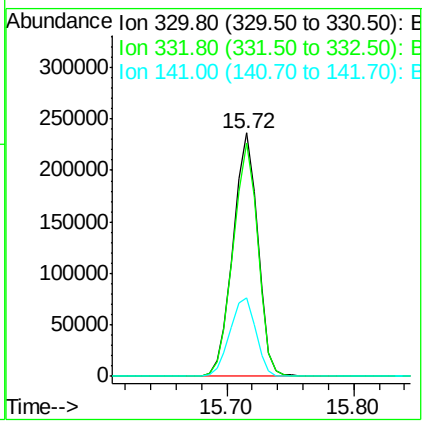


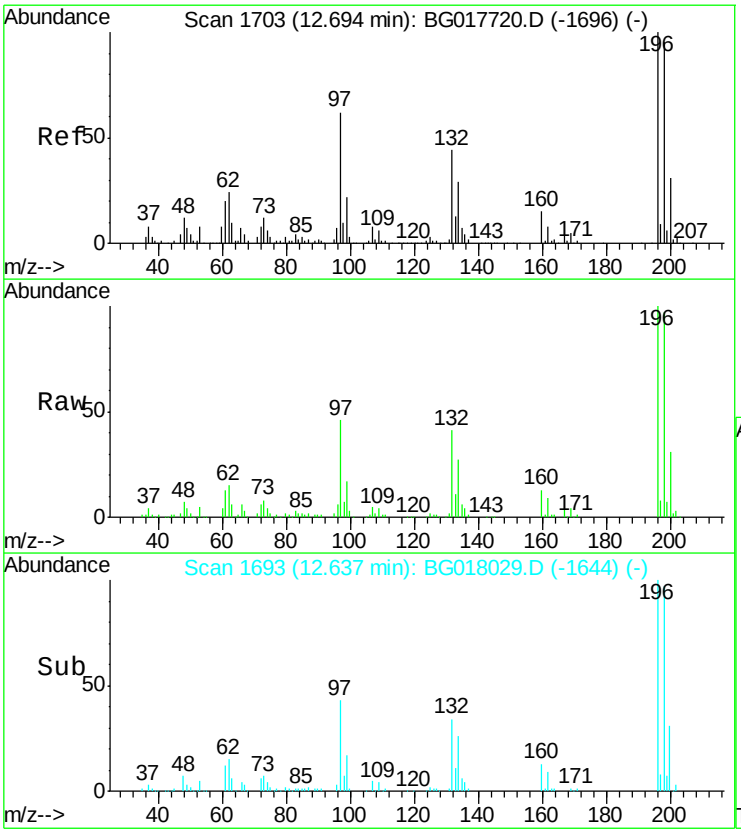
#41
2,4,6-Tribromophenol
Concen: 228.35 ng
RT: 15.72 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:330 Resp: 317890

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	33.9	38.0	57.0#

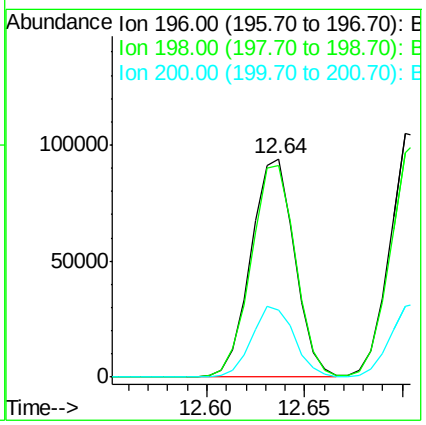


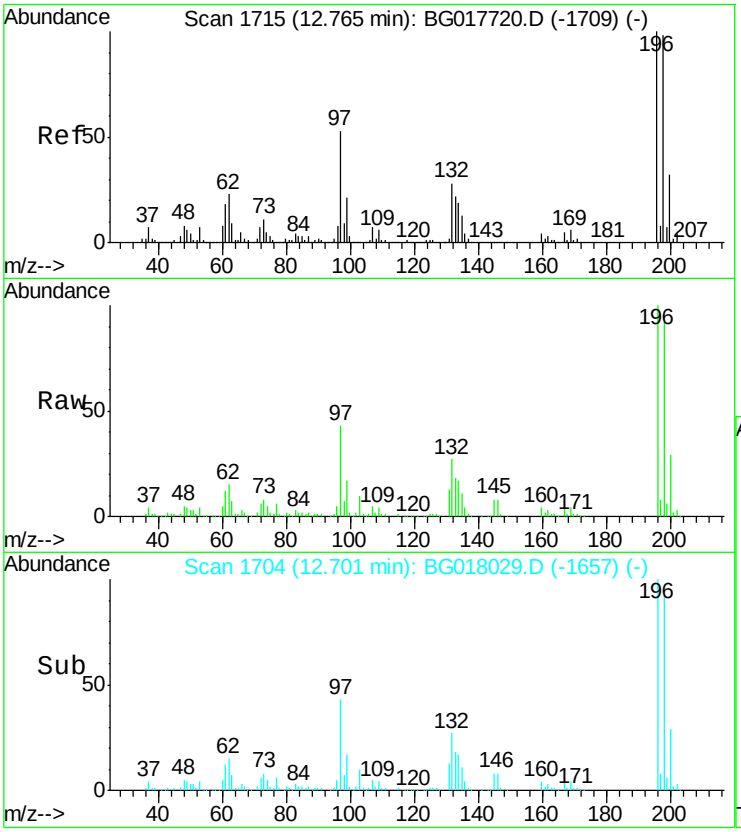


#42
2,4,6-Trichlorophenol
Concen: 61.13 ng
RT: 12.64 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:196 Resp: 146417

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
200	30.7	24.6	36.8



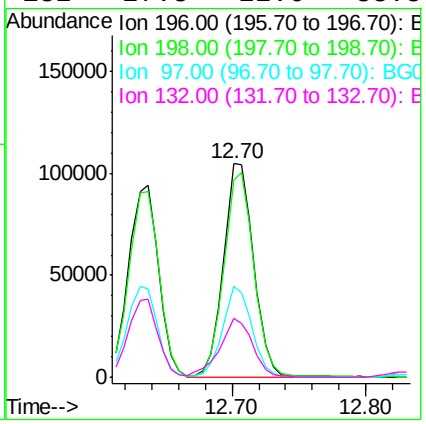


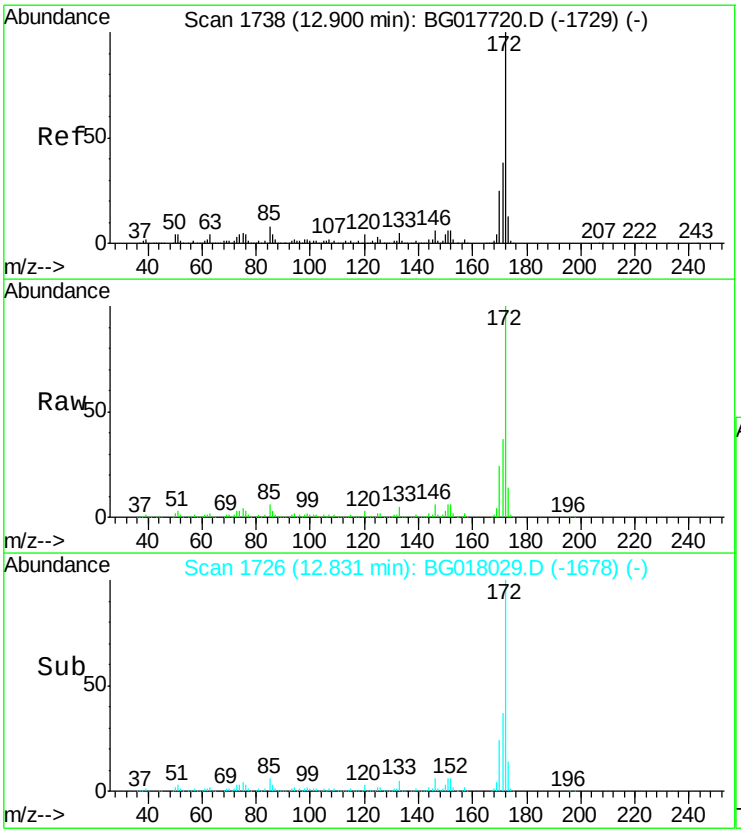
#43
2,4,5-Trichlorophenol
Concen: 66.40 ng
RT: 12.70 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:196 Resp: 165389

Ion	Ratio	Lower	Upper
196	100		
198	92.4	78.1	117.1
97	42.8	42.6	64.0
132	27.3	22.6	33.8

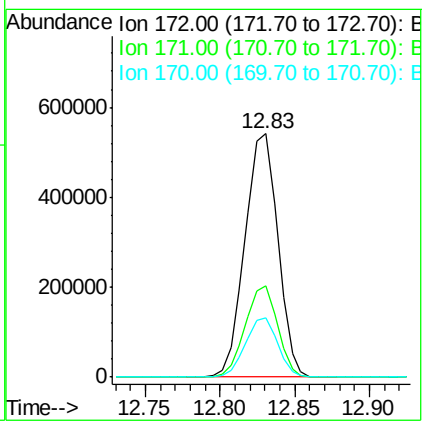


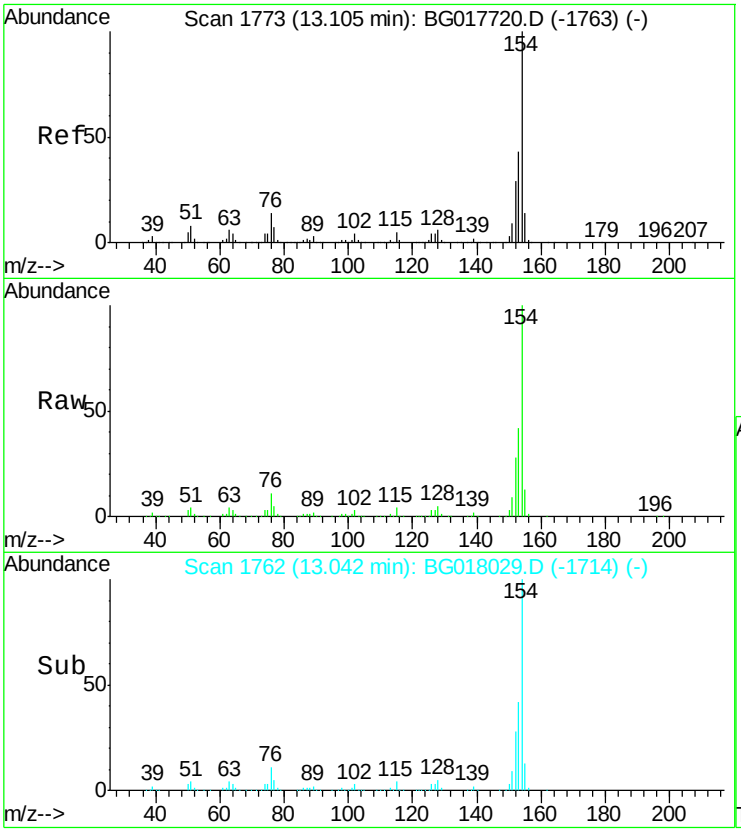


#44
2-Fluorobiphenyl
Concen: 103.81 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:172 Resp: 823121

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.7	46.1
170	24.3	19.7	29.5



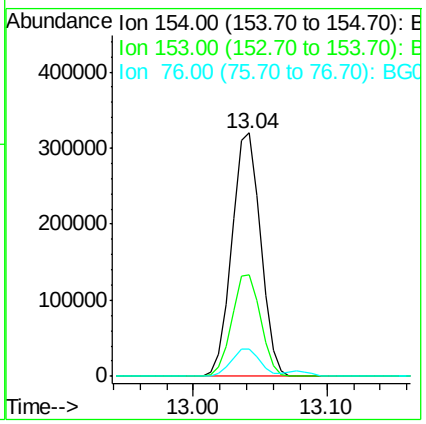


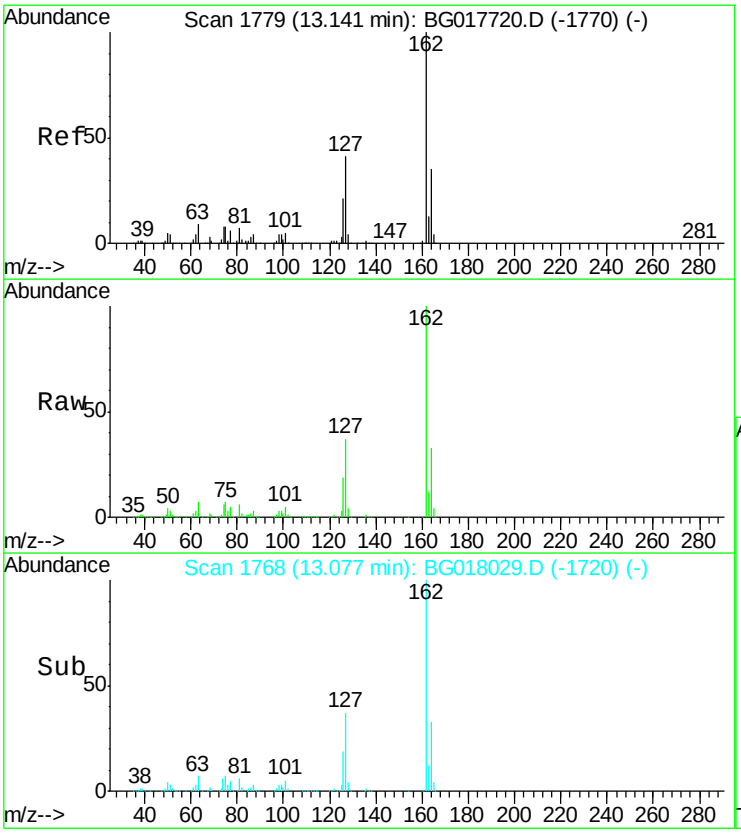
#45
1,1'-Biphenyl
Concen: 49.70 ng
RT: 13.04 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:154 Resp: 478088

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.5	63.5
76	11.0	0.0	33.7

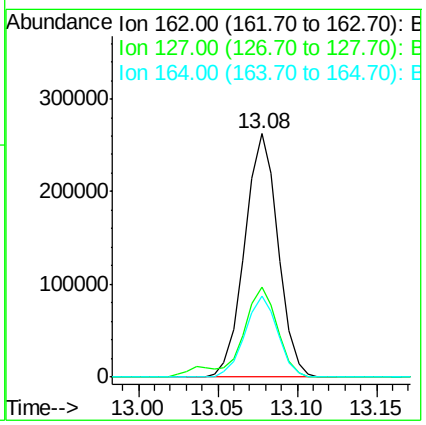


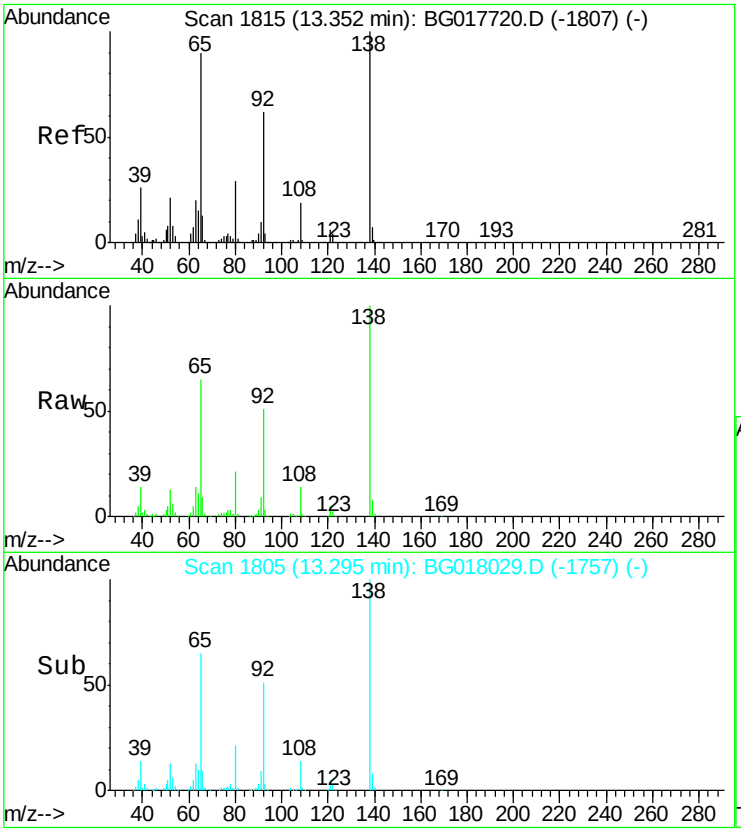


#46
2-Chloronaphthalene
Concen: 49.20 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:162 Resp: 383603

Ion	Ratio	Lower	Upper
162	100		
127	37.1	33.2	49.8
164	33.1	27.7	41.5



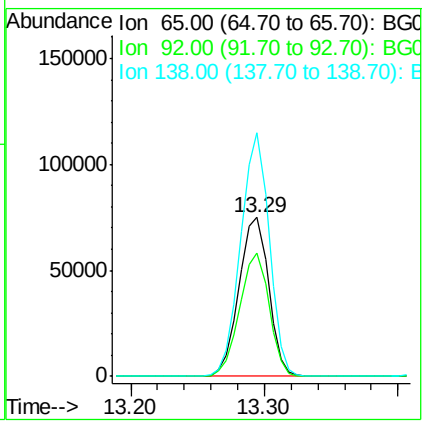


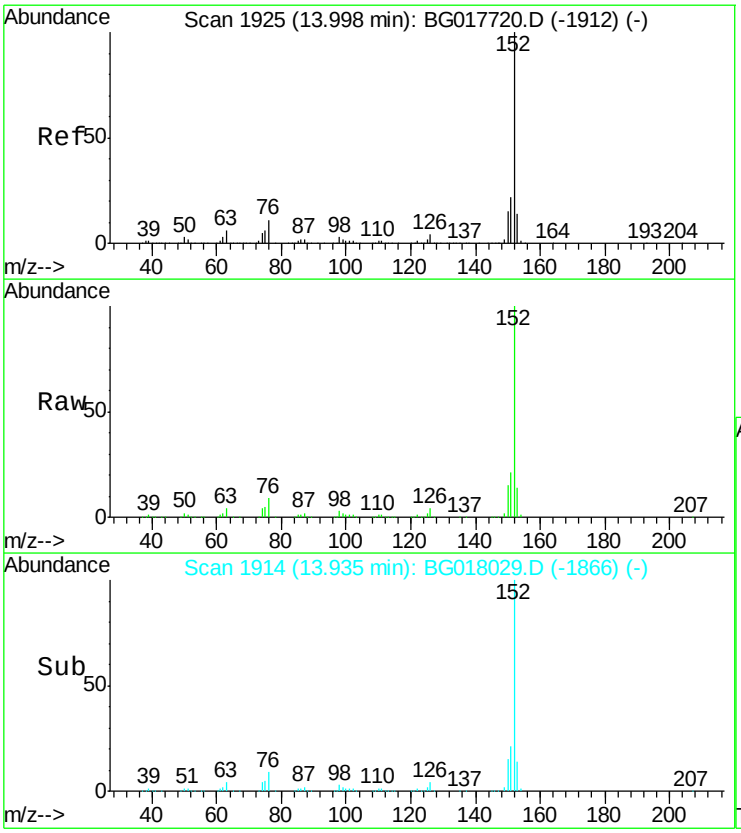
#47
2-Nitroaniline
Concen: 55.22 ng
RT: 13.29 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion: 65 Resp: 115594

Ion	Ratio	Lower	Upper
65	100		
92	77.6	55.4	83.2
138	153.3	89.1	133.7#

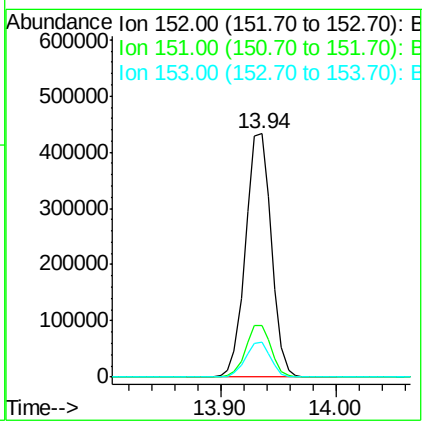


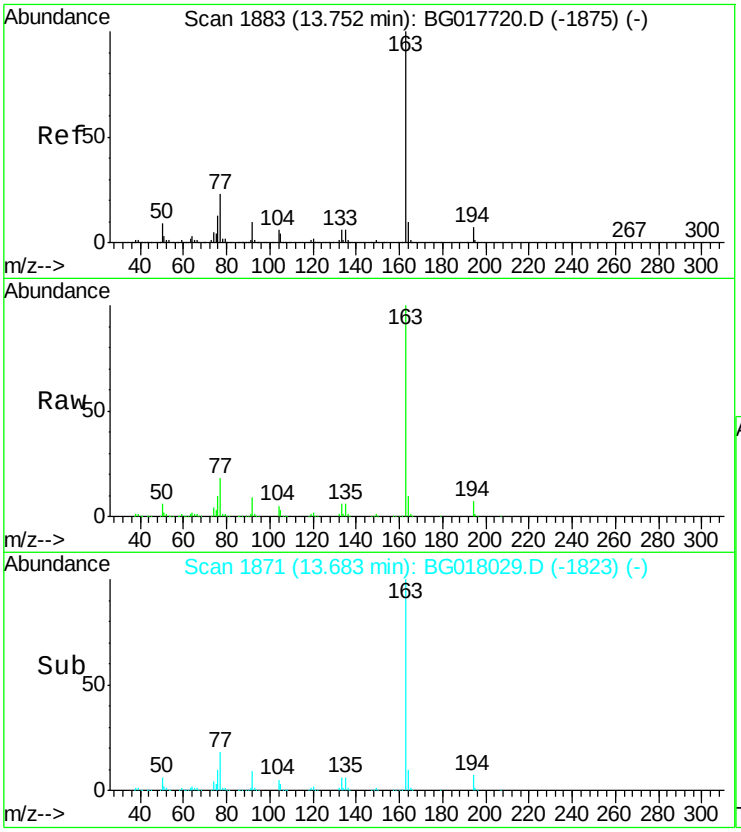


#48
Acenaphthylene
Concen: 51.68 ng
RT: 13.94 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:152 Resp: 671878

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.2
153	14.3	11.0	16.6



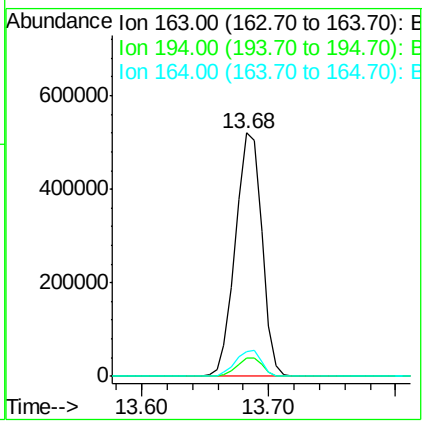


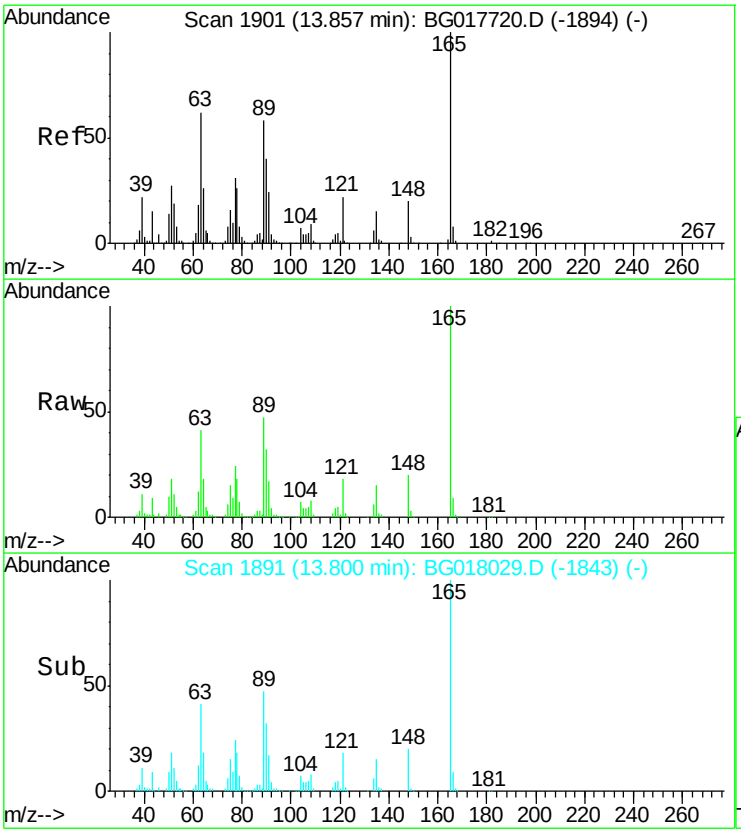
#49
Dimethylphthalate
Concen: 78.50 ng
RT: 13.68 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:163 Resp: 749265

Ion	Ratio	Lower	Upper
163	100		
194	7.4	5.8	8.6
164	10.4	8.3	12.5

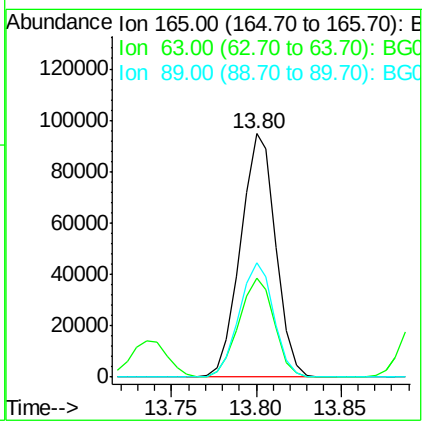


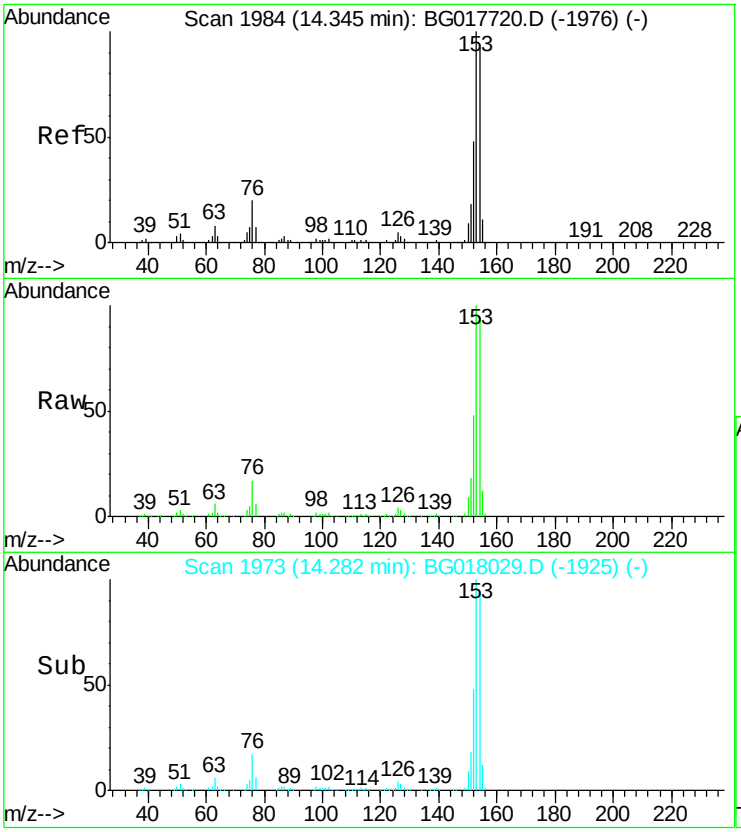


#50
2,6-Dinitrotoluene
Concen: 63.17 ng
RT: 13.80 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:165 Resp: 136639

Ion	Ratio	Lower	Upper
165	100		
63	40.9	50.2	75.2#
89	46.8	46.6	69.8



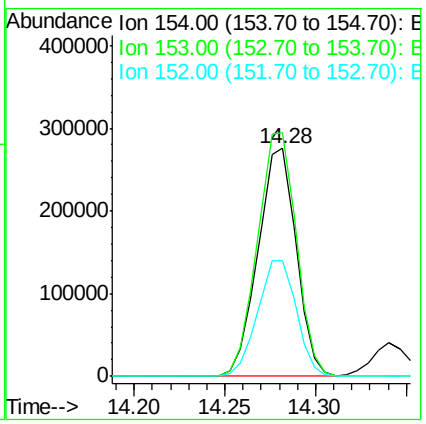


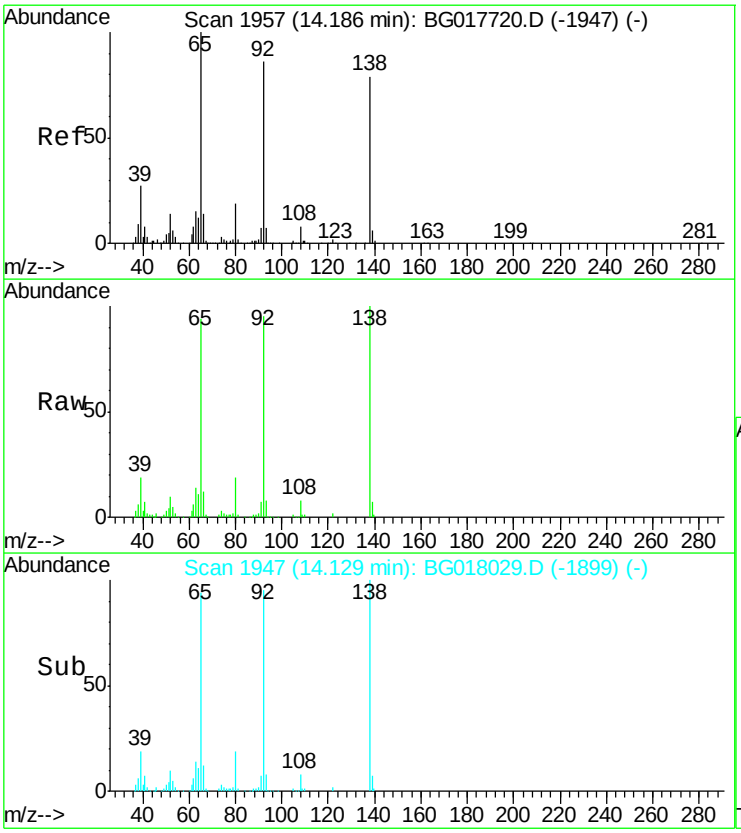
#51
Acenaphthene
Concen: 51.49 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:154 Resp: 405437

Ion	Ratio	Lower	Upper
154	100		
153	106.8	87.0	130.4
152	50.9	41.4	62.0

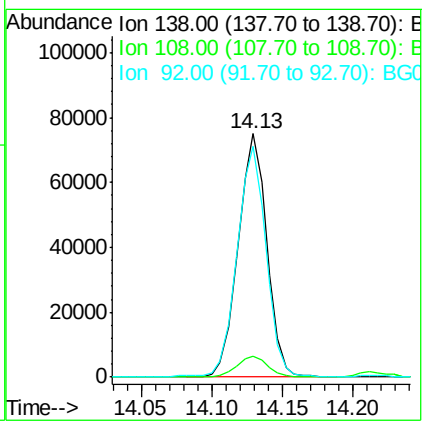


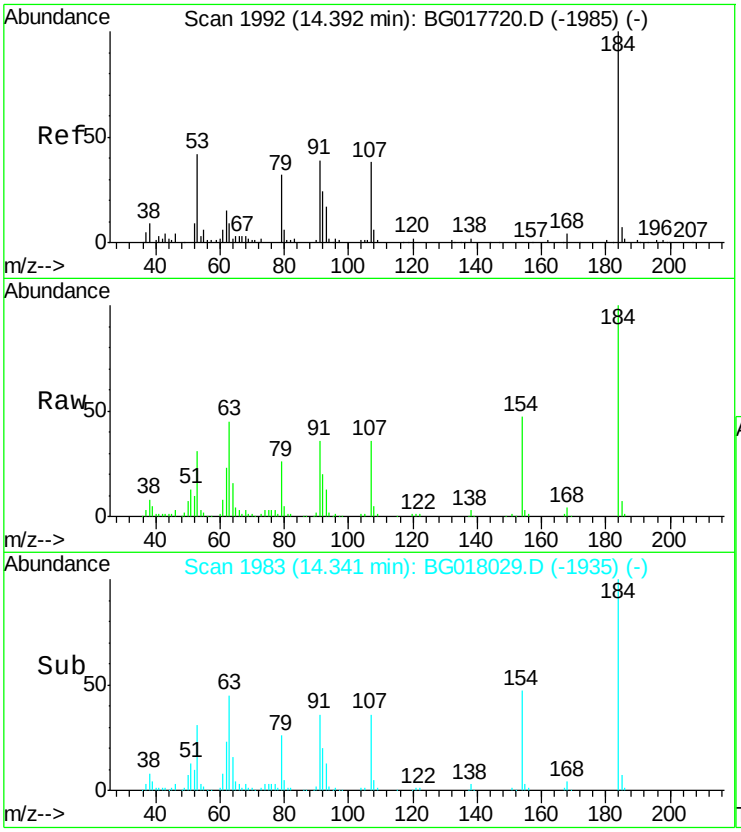


#52
3-Nitroaniline
Concen: 43.86 ng
RT: 14.13 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:138 Resp: 106643

Ion	Ratio	Lower	Upper
138	100		
108	8.3	8.2	12.4
92	94.8	87.4	131.0



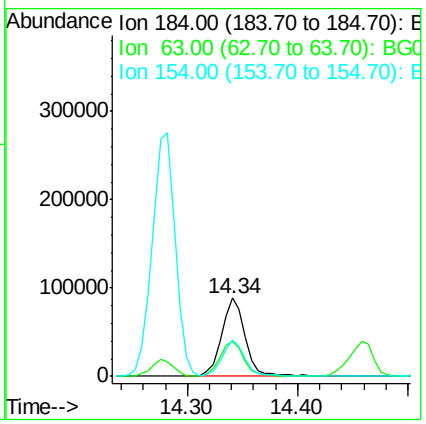


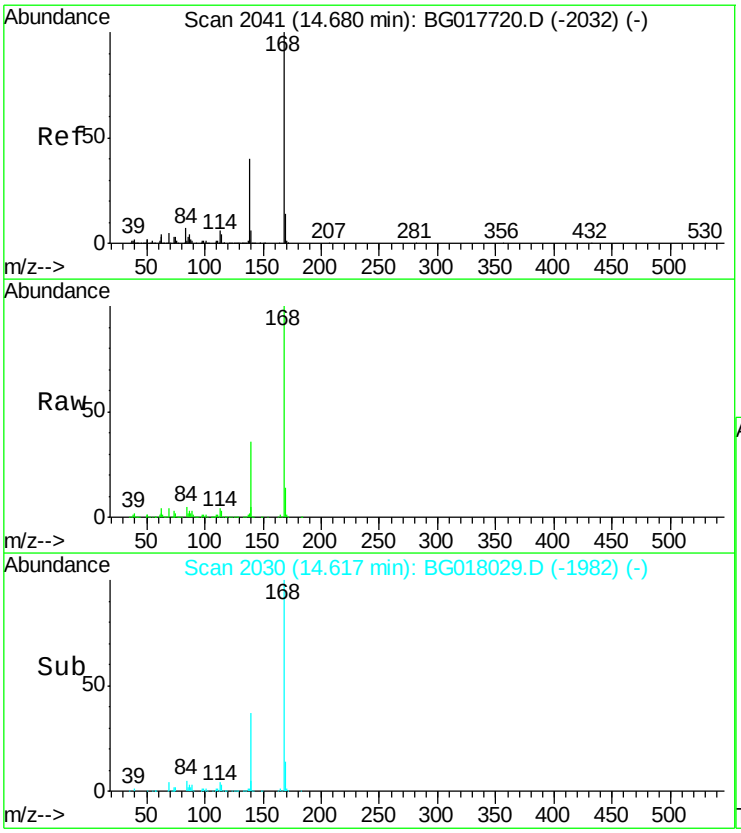
#53
2,4-Dinitrophenol
Concen: 94.72 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:184 Resp: 132926

Ion	Ratio	Lower	Upper
184	100		
63	44.7	47.8	71.6#
154	46.6	39.3	58.9

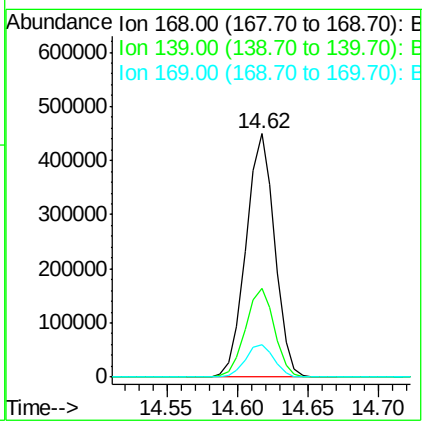


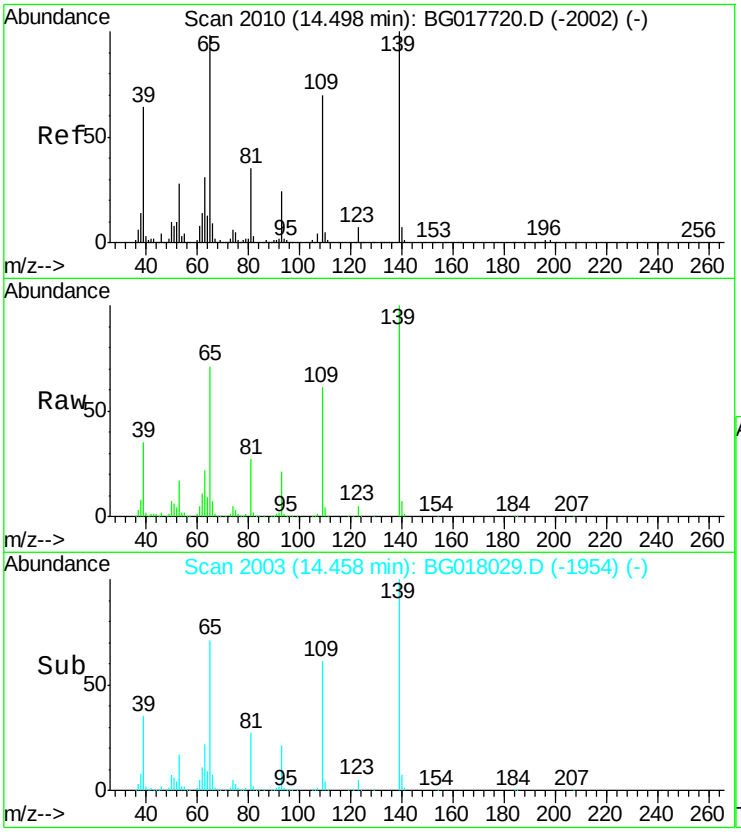


#54
Dibenzofuran
Concen: 56.60 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:168 Resp: 643013

Ion	Ratio	Lower	Upper
168	100		
139	36.4	32.2	48.2
169	13.5	11.3	16.9



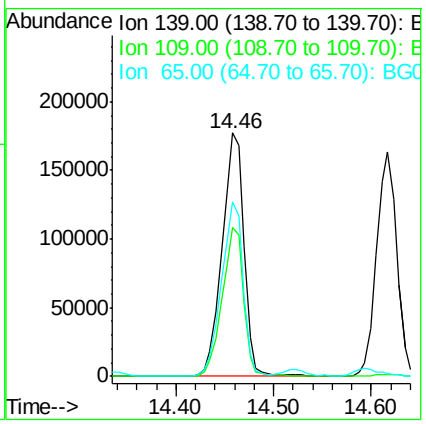


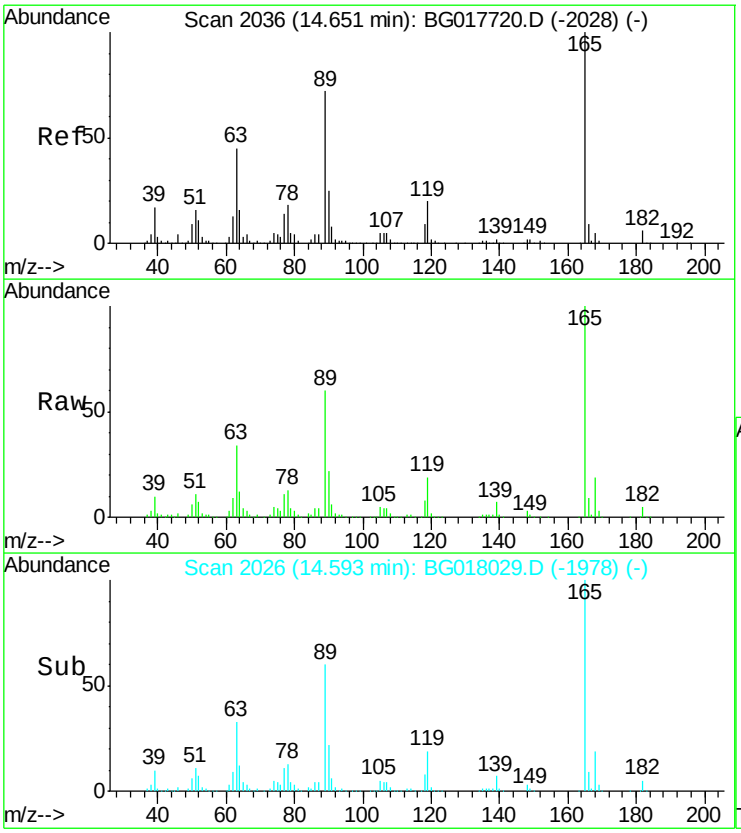
#55
4-Nitrophenol
Concen: 143.44 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:139 Resp: 275909

Ion	Ratio	Lower	Upper
139	100		
109	61.2	50.3	90.3
65	71.5	78.8	118.8#

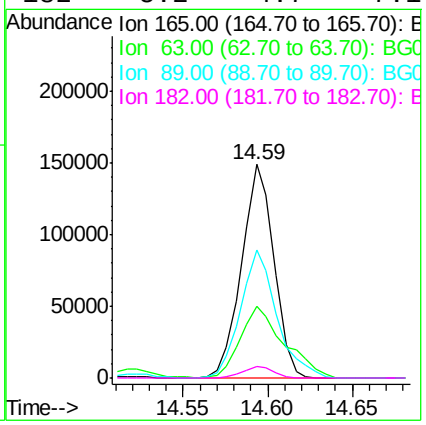


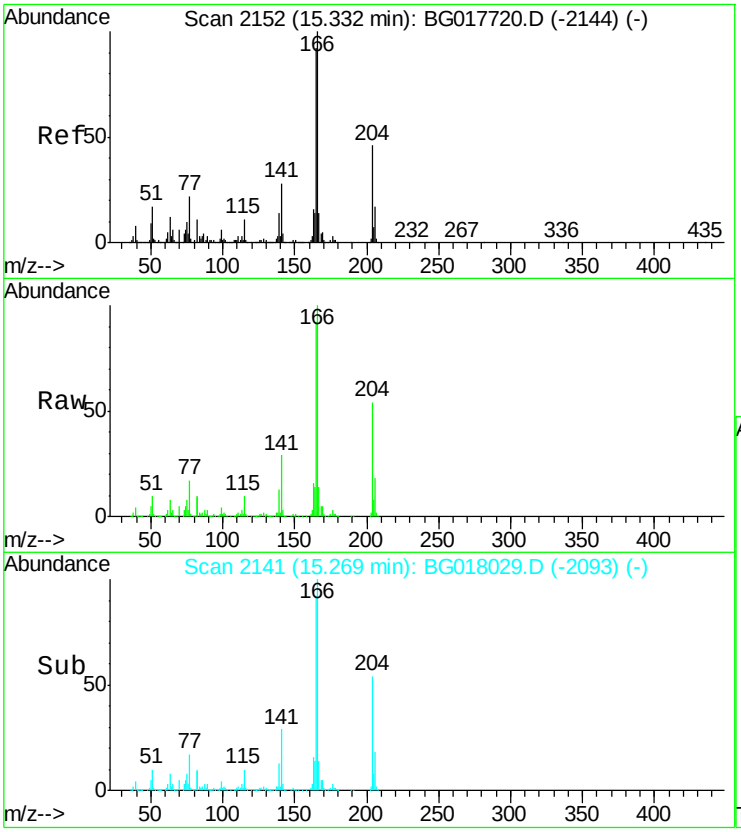


#56
2,4-Dinitrotoluene
Concen: 68.40 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:165 Resp: 198427

Ion	Ratio	Lower	Upper
165	100		
63	33.8	36.2	54.4#
89	59.9	57.9	86.9
182	5.2	4.7	7.1



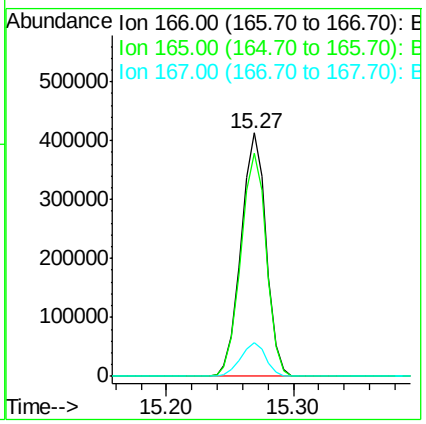


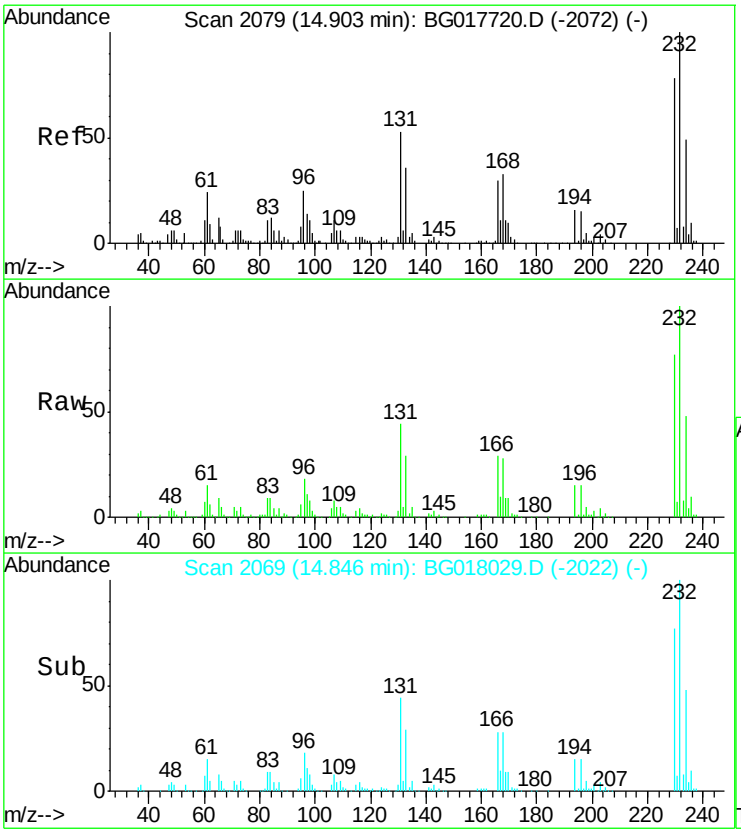
#57
Fluorene
Concen: 57.74 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:166 Resp: 563777

Ion	Ratio	Lower	Upper
166	100		
165	91.7	73.4	110.0
167	13.8	11.0	16.6

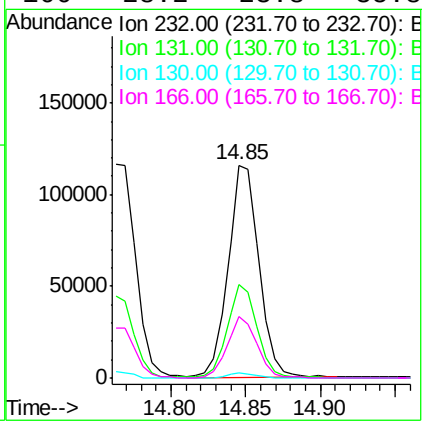


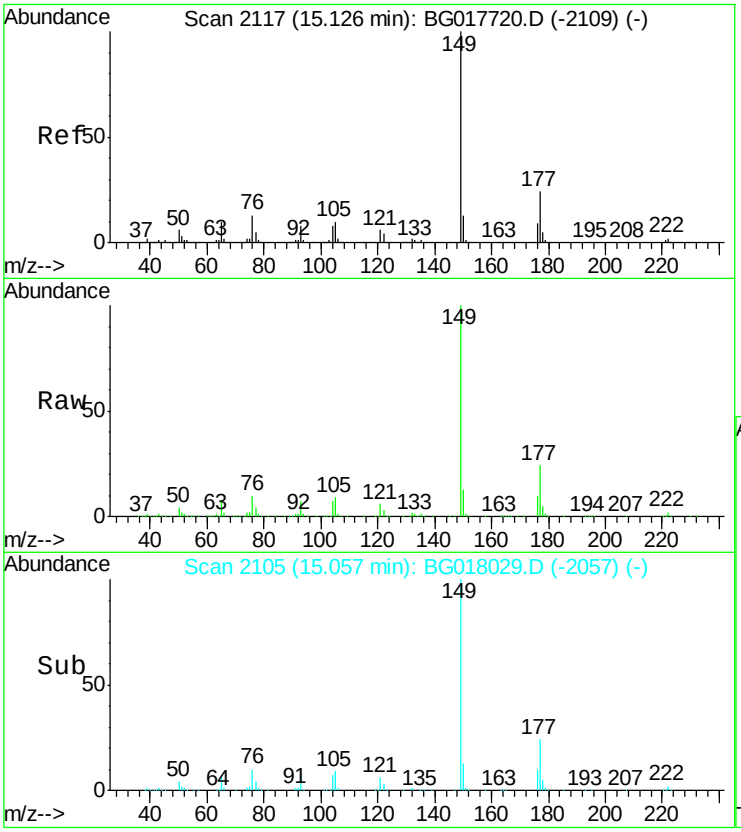


#58
2,3,4,6-Tetrachlorophenol
Concen: 77.32 ng
RT: 14.85 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:232 Resp: 166021

Ion	Ratio	Lower	Upper
232	100		
131	42.8	40.8	61.2
130	2.5	2.4	3.6
166	28.2	23.8	35.8



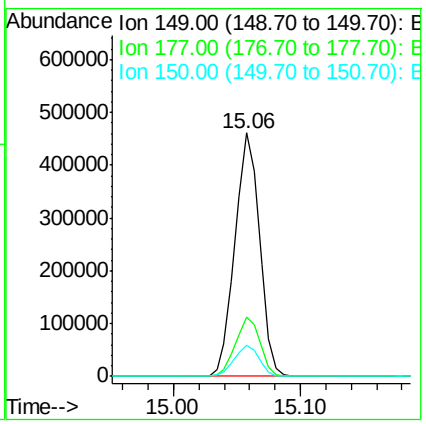


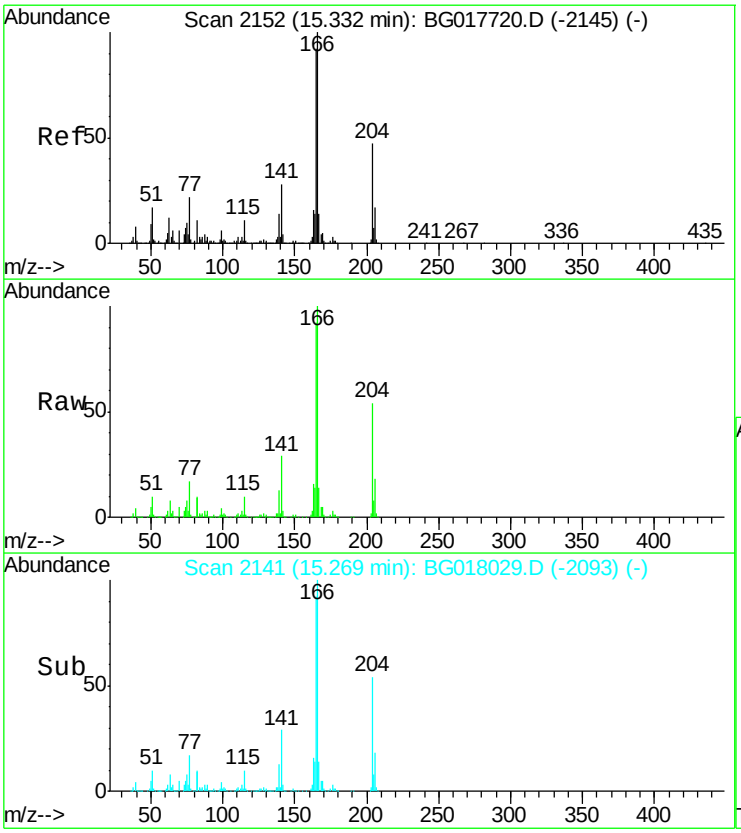
#59
Diethylphthalate
Concen: 62.30 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:149 Resp: 615954

Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.1	28.7
150	13.0	10.3	15.5

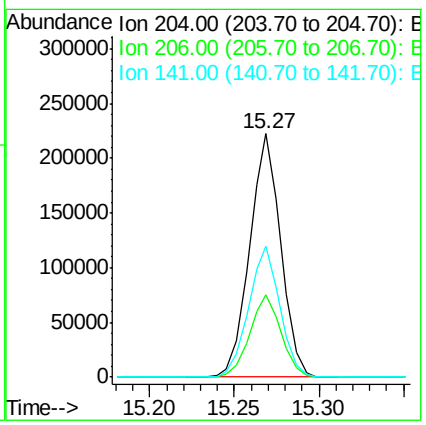


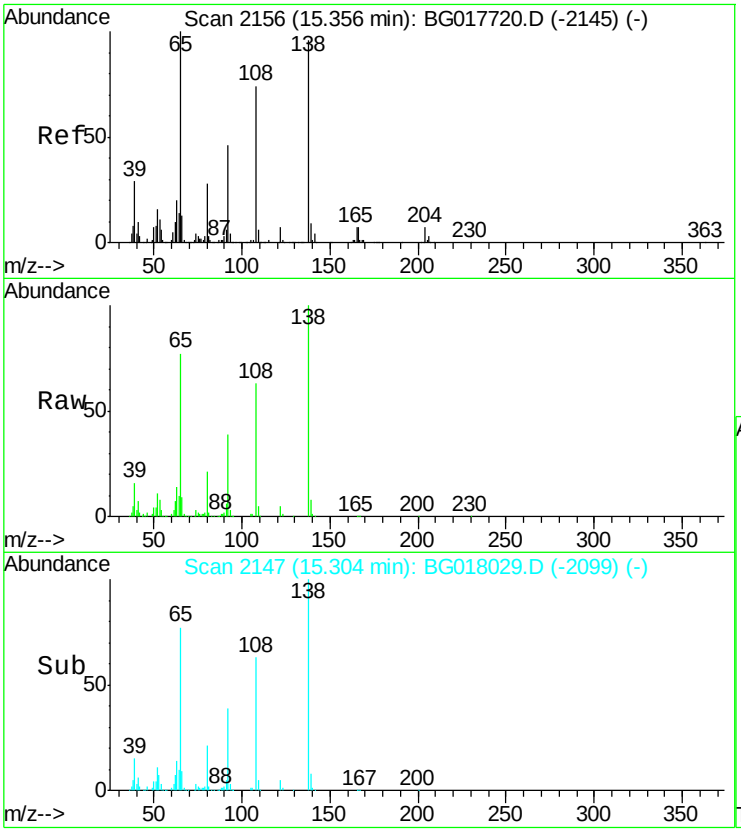


#60
4-Chlorophenyl-phenylether
Concen: 59.02 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:204 Resp: 282555

Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.6	42.8
141	53.6	49.0	73.4



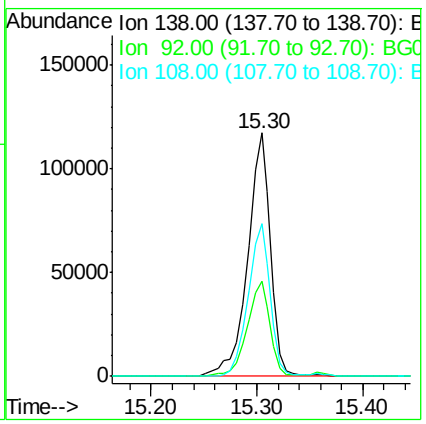


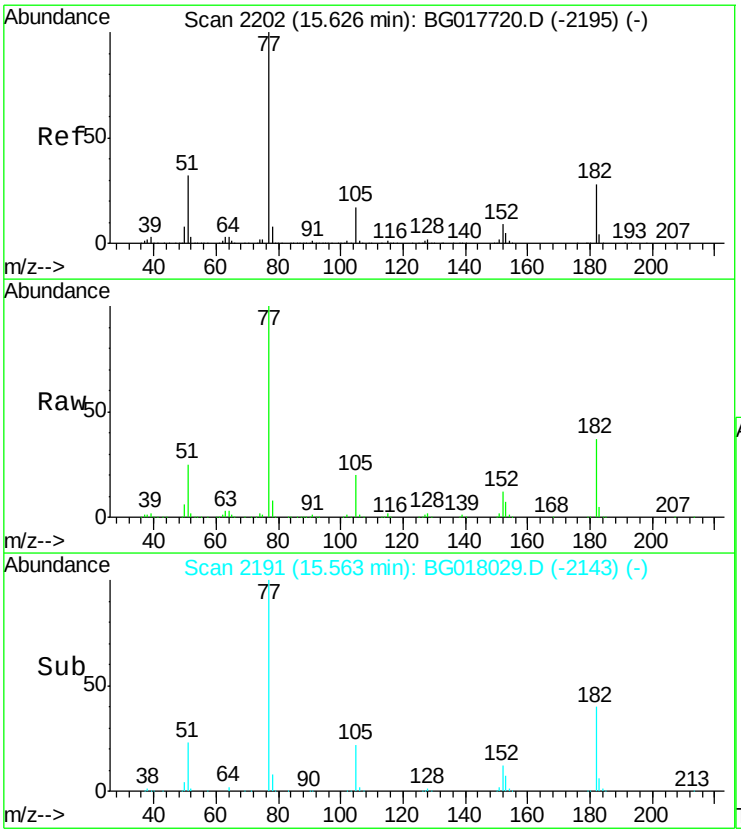
#61
4-Nitroaniline
Concen: 62.16 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:138 Resp: 177074

Ion	Ratio	Lower	Upper
138	100		
92	38.9	27.7	67.7
108	62.9	57.8	97.8

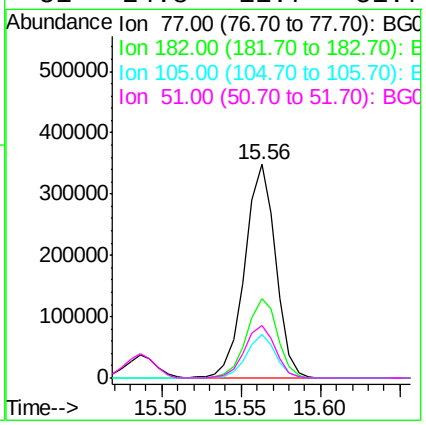


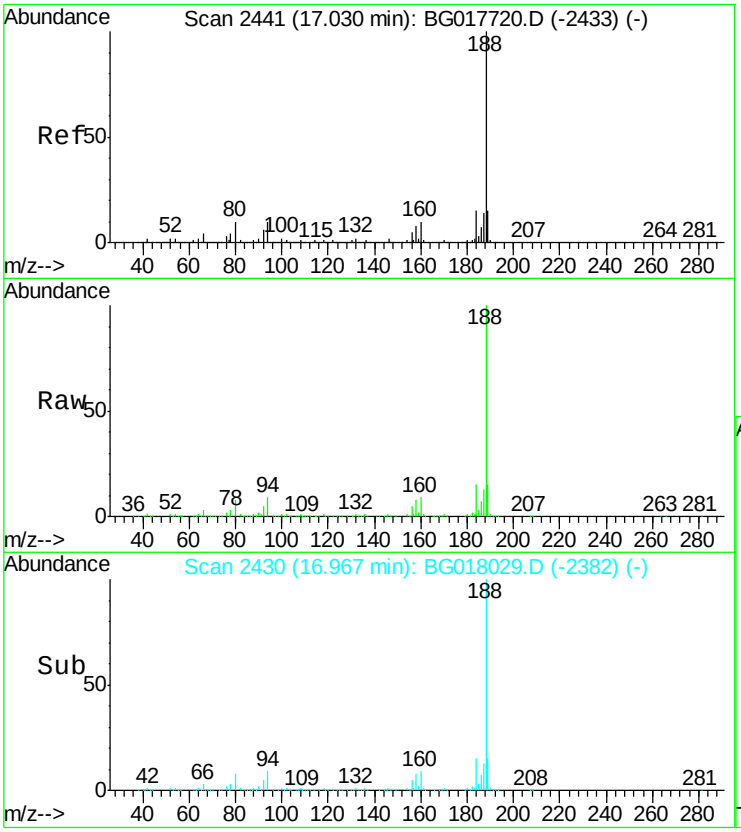


#62
Azobenzene
Concen: 51.22 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion: 77 Resp: 467890

Ion	Ratio	Lower	Upper
77	100		
182	37.4	8.2	48.2
105	20.3	0.0	36.6
51	24.8	11.7	51.7



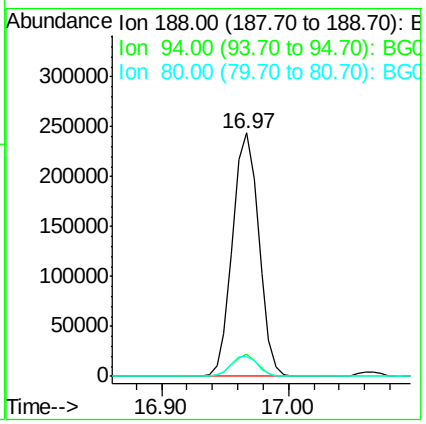


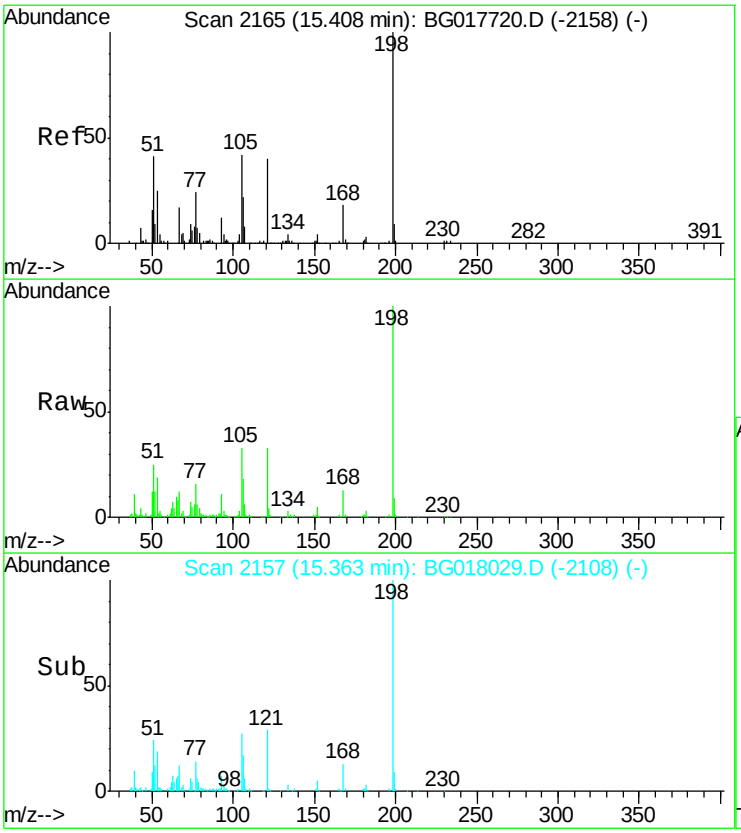
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:188 Resp: 348325

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	8.0	8.2	12.4#

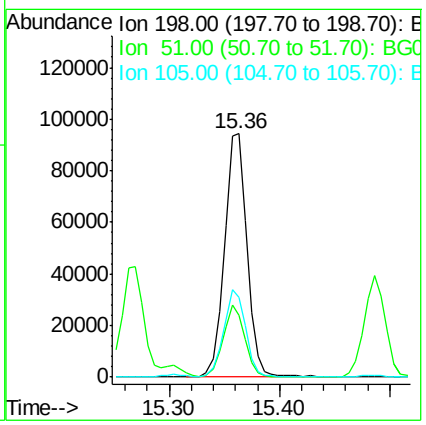


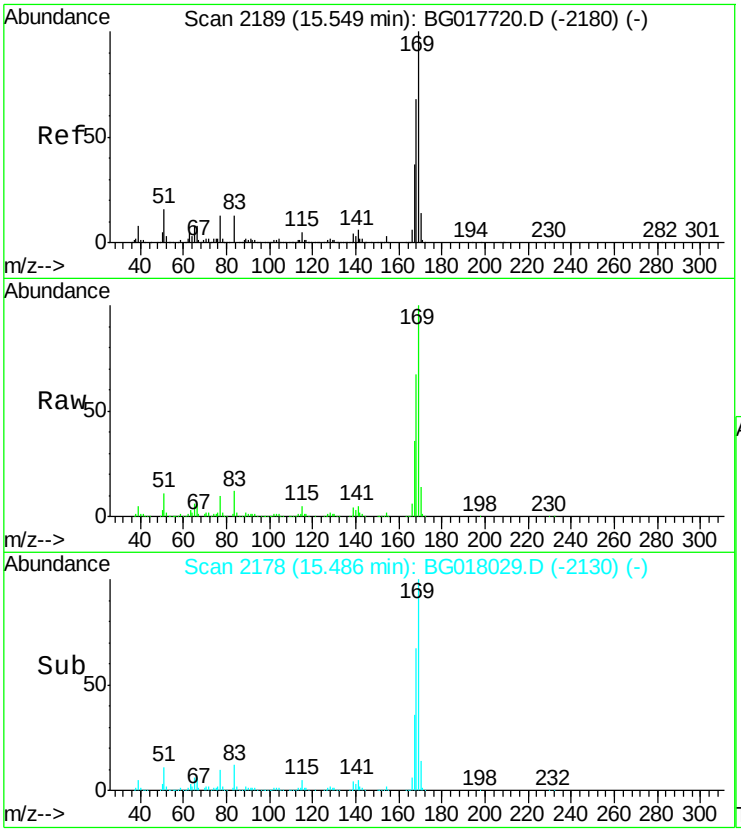


#64
4,6-Dinitro-2-methylphenol
Concen: 63.69 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:198 Resp: 134869

Ion	Ratio	Lower	Upper
198	100		
51	25.2	27.0	67.0#
105	32.6	23.3	63.3



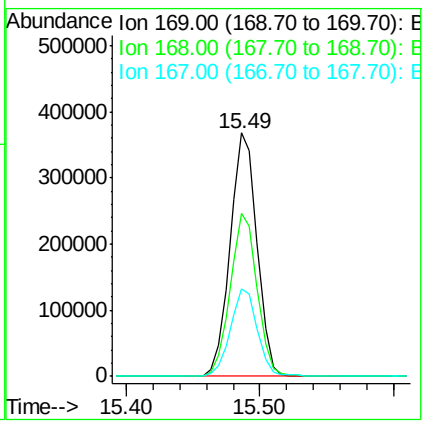


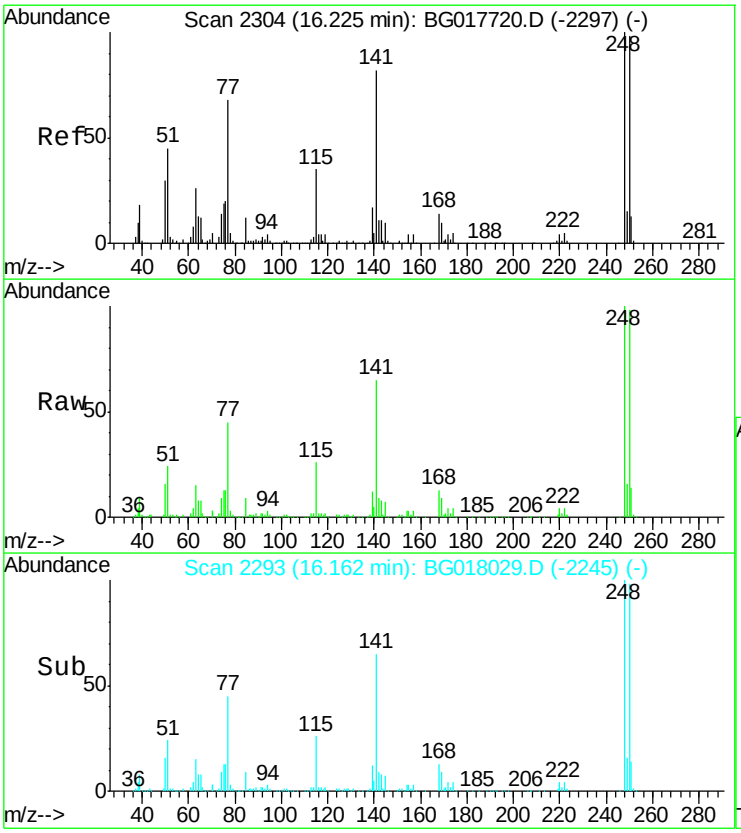
#65
n-Nitrosodiphenylamine
Concen: 49.20 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:169 Resp: 515354

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	36.1	29.4	44.2

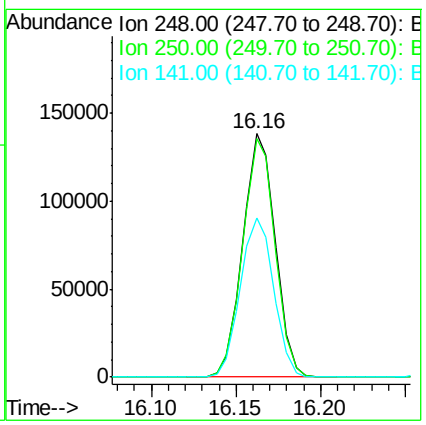


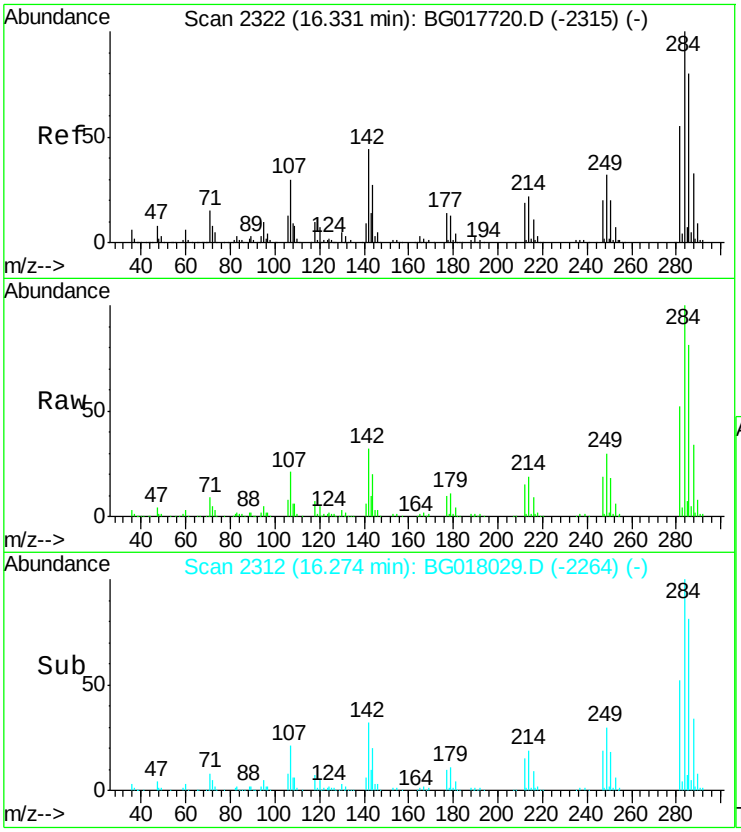


#66
4-Bromophenyl-phenylether
Concen: 52.91 ng
RT: 16.16 min Scan# 2293
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:248 Resp: 184675

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.0	117.0
141	65.3	65.7	98.5#



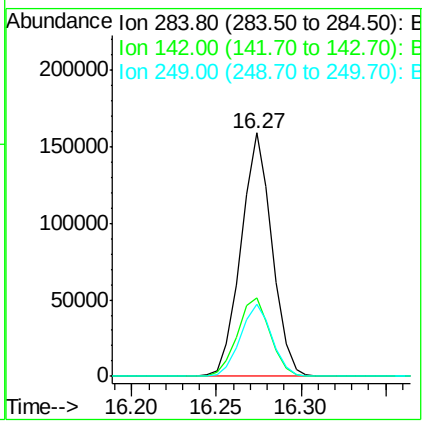


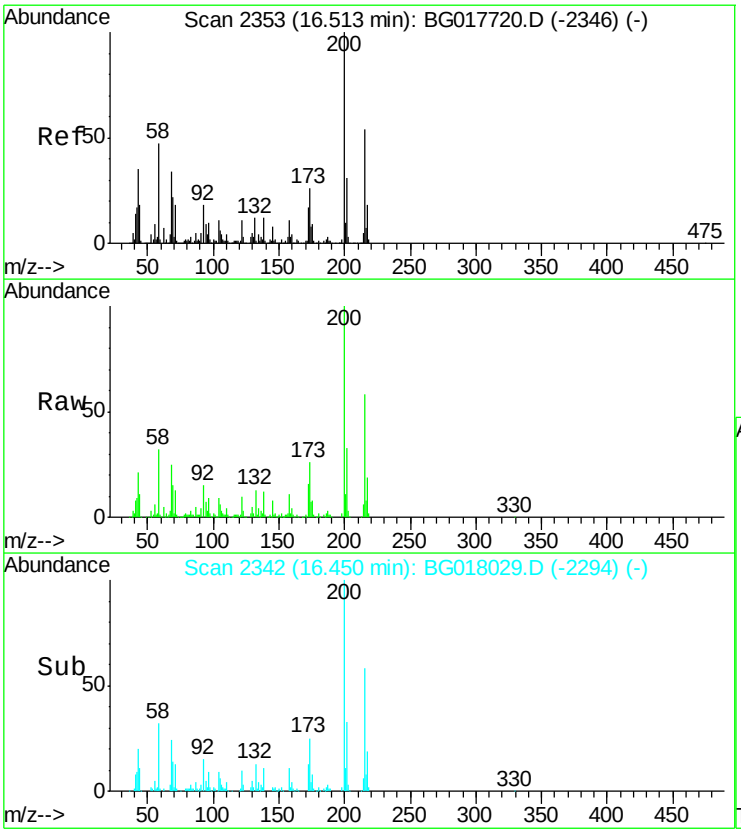
#67
Hexachlorobenzene
Concen: 52.43 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5MSD

Tgt Ion:284 Resp: 203109

Ion	Ratio	Lower	Upper
284	100		
142	32.3	35.2	52.8#
249	29.6	25.4	38.0





#68
Atrazine
Concen: 58.70 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG018029.D
Acq: 21 Jul 2015 19:21

Tgt Ion:200 Resp: 201933

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.6	45.6
215	58.0	34.1	74.1