Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016980.D
Acq On : 9 May 2015 7:04
Operator : TP/IZ
Sample : G2059-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWHR3-14MSD

Quant Time: May 11 01:19:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	57371	20.00	ng		-0.02
21) Naphthalene-d8	10.58	136	265260	20.00	ng		-0.01
38) Acenaphthene-d10	14.43	164	180460	20.00	ng		-0.01
63) Phenanthrene-d10	17.17	188	408057	20.00	ng		-0.02
75) Chrysene-d12	21.35	240	404247	20.00	ng		-0.02
86) Perylene-d12	23.65	264	394441	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	249550	75.74	ng		-0.01
7) Phenol-d6	6.96	99	232547	49.40	ng		0.00
23) Nitrobenzene-d5	8.95	82	502684	92.58	ng		-0.01
41) 2,4,6-Tribromophenol	15.92	330	309119	170.63	ng		-0.01
44) 2-Fluorobiphenyl	13.05	172	1060578	88.69	ng		-0.02
78) Terphenyl-d14	19.80	244	1629275	94.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	24111	17.46	ng	#	1
3) Pyridine	3.68	79	55576	13.02	ng		99
4) n-Nitrosodimethylamine	3.60	42	49681	19.50	ng		93
6) Aniline	7.12	93	113939	17.24	ng		95
8) 2-Chlorophenol	7.36	128	161861	42.40	ng		92
9) Benzaldehyde	6.93	77	16346	4.15	ng		97
10) Phenol	6.99	94	85816	17.00	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	183221	46.94	ng		98
12) 1,3-Dichlorobenzene	7.68	146	163569	38.86	ng		97
13) 1,4-Dichlorobenzene	7.82	146	175225	41.10	ng		94
14) 1,2-Dichlorobenzene	8.14	146	168830	41.26	ng		95
15) Benzyl Alcohol	8.03	79	136508	31.75	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.33	45	313015	43.32	ng		98
17) 2-Methylphenol	8.23	107	126372	35.55	ng		98
18) Hexachloroethane	8.87	117	67127	38.30	ng		99
19) n-Nitroso-di-n-propylamine	8.59	70	183510	44.46	ng		92
20) 3+4-Methylphenols	8.56	107	158014	32.26	ng		89
22) Acetophenone	8.61	105	306681	48.54	ng		97
24) Nitrobenzene	8.99	77	255852	46.66	ng		98
25) Isophorone	9.52	82	497237	45.35	ng		99
26) 2-Nitrophenol	9.70	139	109758	49.16	ng		92
27) 2,4-Dimethylphenol	9.76	122	180824	44.75	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	267437	48.32	ng		98
29) 2,4-Dichlorophenol	10.23	162	190570	49.92	ng		97
30) 1,2,4-Trichlorobenzene	10.45	180	178221	44.03	ng		97
31) Naphthalene	10.63	128	577340	43.76	ng		99
32) Benzoic acid	9.85	122	37950	19.47	ng		97
33) 4-Chloroaniline	10.74	127	101715	16.69	ng		95
34) Hexachlorobutadiene	10.92	225	99576	39.31	ng		97
35) Caprolactam	11.56	113	4796	2.42	ng		86
36) 4-Chloro-3-methylphenol	11.87	107	233848	47.84	ng		96
37) 2-Methylnaphthalene	12.25	142	478200	47.59	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	217354	44.56	ng	#	100
40) Hexachlorocyclopentadiene	12.60	237	253140	80.35	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016980.D
Acq On : 9 May 2015 7:04
Operator : TP/IZ
Sample : G2059-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWHR3-14MSD

Quant Time: May 11 01:19:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	168265	48.67	ng		93
43) 2,4,5-Trichlorophenol	12.93	196	185231	50.48	ng		98
45) 1,1'-Biphenyl	13.26	154	619586	47.96	ng		100
46) 2-Chloronaphthalene	13.30	162	489892	47.87	ng		98
47) 2-Nitroaniline	13.51	65	210236	59.02	ng		100
48) Acenaphthylene	14.15	152	835926	46.90	ng		99
49) Dimethylphthalate	13.89	163	676097	50.17	ng		100
50) 2,6-Dinitrotoluene	14.01	165	159542	57.03	ng		94
51) Acenaphthene	14.50	154	504924	47.61	ng		98
52) 3-Nitroaniline	14.34	138	82939	26.06	ng		89
53) 2,4-Dinitrophenol	14.54	184	150867	117.90	ng		88
54) Dibenzofuran	14.83	168	766869	50.92	ng		95
55) 4-Nitrophenol	14.65	139	113543	42.07	ng		94
56) 2,4-Dinitrotoluene	14.80	165	222543	62.18	ng		99
57) Fluorene	15.48	166	667752	50.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	165350	52.22	ng	#	77
59) Diethylphthalate	15.26	149	723142	50.84	ng		98
60) 4-Chlorophenyl-phenylether	15.47	204	335243	50.04	ng		99
61) 4-Nitroaniline	15.50	138	174875	47.39	ng		94
62) Azobenzene	15.77	77	765944	51.99	ng		96
64) 4,6-Dinitro-2-methylphenol	15.56	198	114307	56.50	ng		91
65) n-Nitrosodiphenylamine	15.69	169	596187	47.86	ng		96
66) 4-Bromophenyl-phenylether	16.37	248	205922	50.28	ng		98
67) Hexachlorobenzene	16.48	284	219906	50.91	ng		96
68) Atrazine	16.64	200	234867	52.39	ng		98
69) Pentachlorophenol	16.82	266	271890	96.96	ng		96
70) Phenanthrene	17.22	178	1017386	48.45	ng		99
71) Anthracene	17.31	178	1030833	48.66	ng		99
72) Carbazole	17.58	167	991545	49.23	ng		100
73) Di-n-butylphthalate	18.14	149	1267143	48.53	ng		99
74) Fluoranthene	19.23	202	1152245	47.29	ng		98
76) Benzidine	19.42	184	410340	29.87	ng		99
77) Pyrene	19.59	202	1179295	49.43	ng		99
79) Butylbenzylphthalate	20.49	149	564168	49.75	ng		99
80) Benzo(a)anthracene	21.33	228	1080357	49.82	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	221110	26.11	ng		100
82) Chrysene	21.39	228	1002685	49.36	ng		98
83) Bis(2-ethylhexyl)phthalate	21.27	149	771248	49.72	ng		97
84) Di-n-octyl phthalate	22.15	149	1286536	49.37	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1239279	51.20	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	1123590	51.13	ng		98
88) Benzo(k)fluoranthene	23.00	252	1028688	48.66	ng		100
89) Benzo(a)pyrene	23.55	252	1044127	50.96	ng		97
90) Dibenzo(a,h)anthracene	26.02	278	1061671	50.73	ng		97
91) Benzo(g,h,i)perylene	26.73	276	1009860	50.67	ng		98

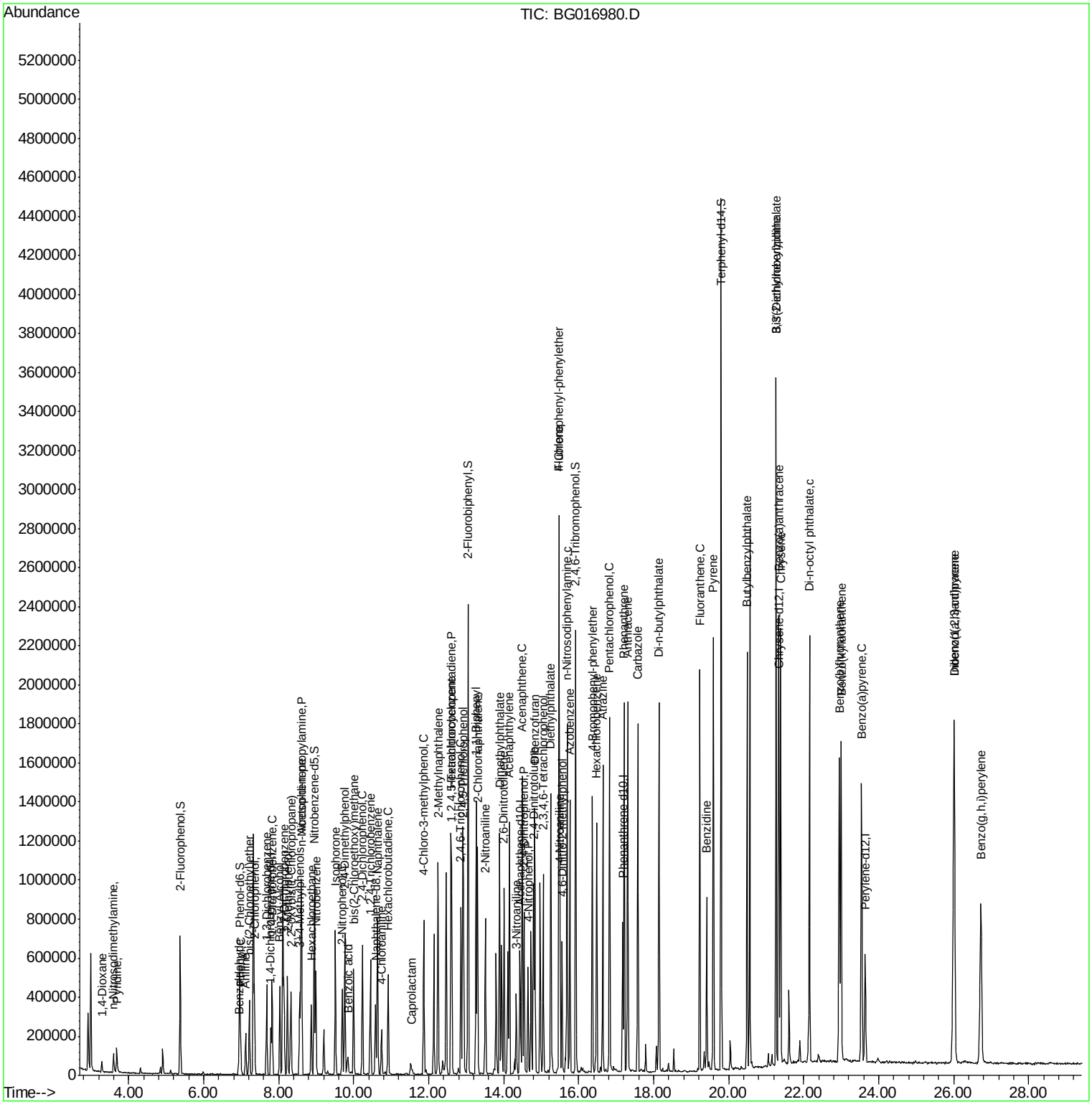
(#) = qualifier out of range (m) = manual integration (+) = signals summed

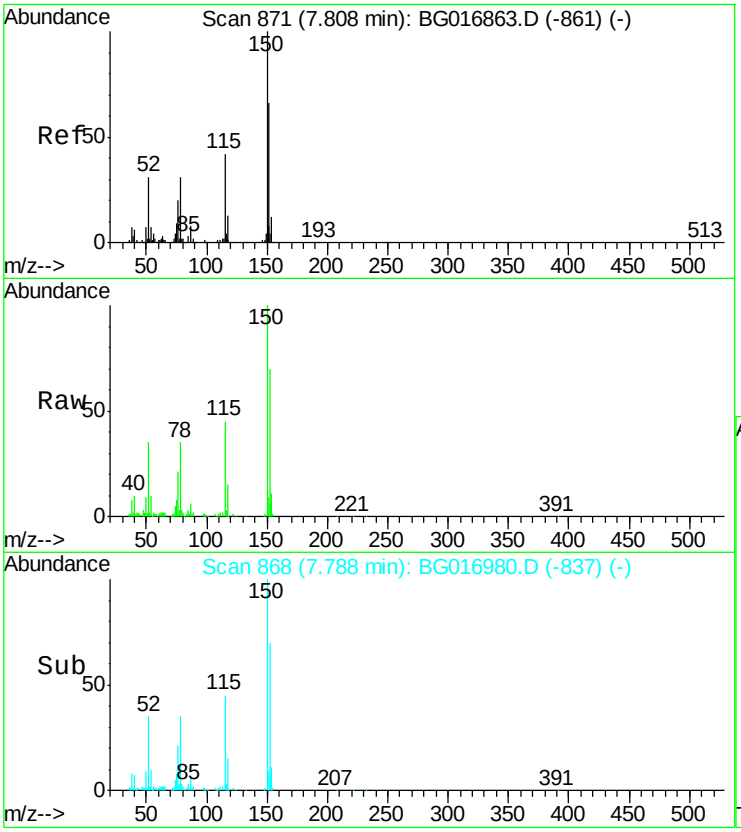
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016980.D
Acq On : 9 May 2015 7:04
Operator : TP/IZ
Sample : G2059-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Quant Time: May 11 01:19:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration



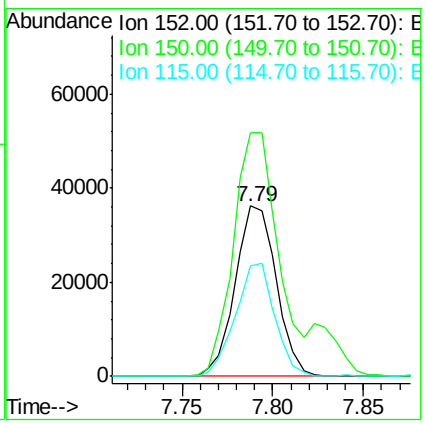


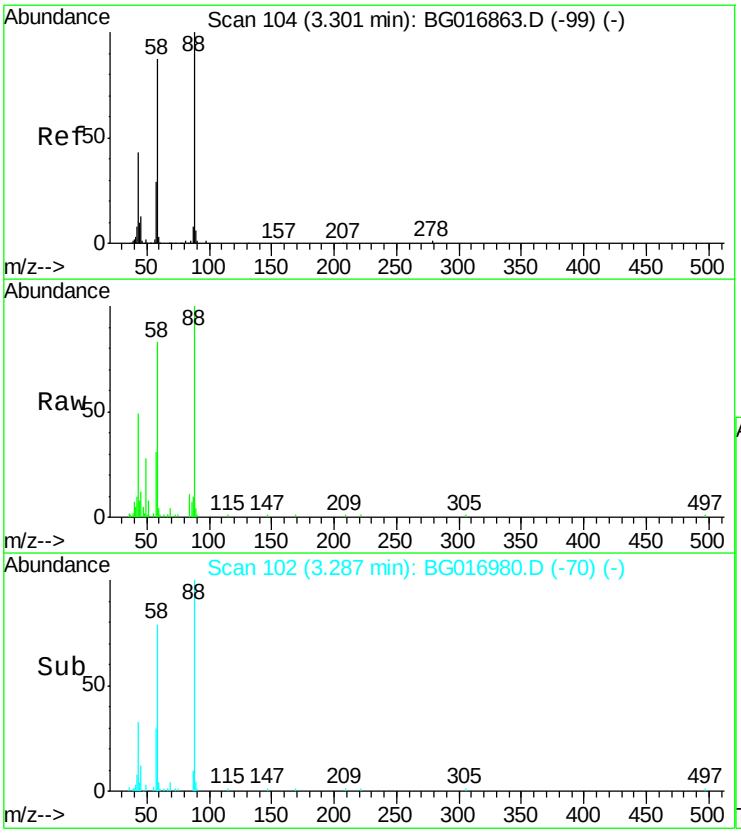
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:152 Resp: 57371

Ion	Ratio	Lower	Upper
152	100		
150	142.7	121.0	181.4
115	64.9	50.5	75.7

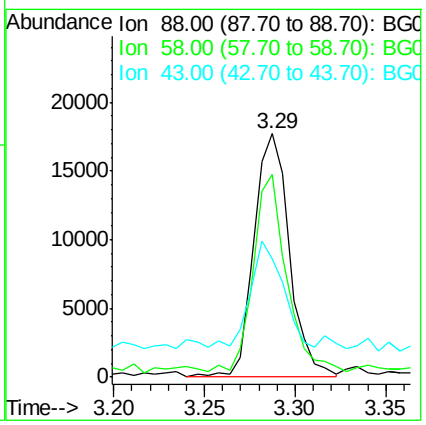


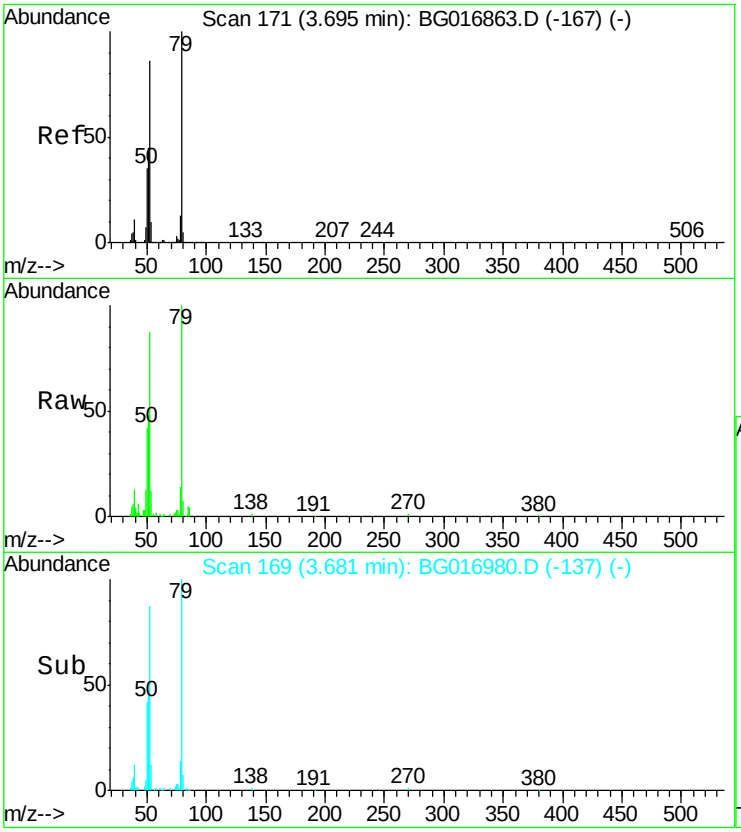


#2
1,4-Dioxane
Concen: 17.46 ng
RT: 3.29 min Scan# 102
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 88 Resp: 24111

Ion	Ratio	Lower	Upper
88	100		
58	76.4	0.1	0.1#
43	41.2	1.3	1.9#



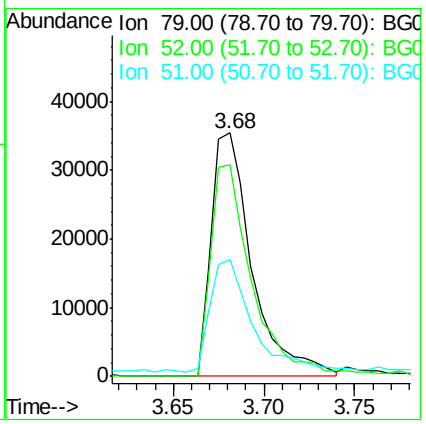


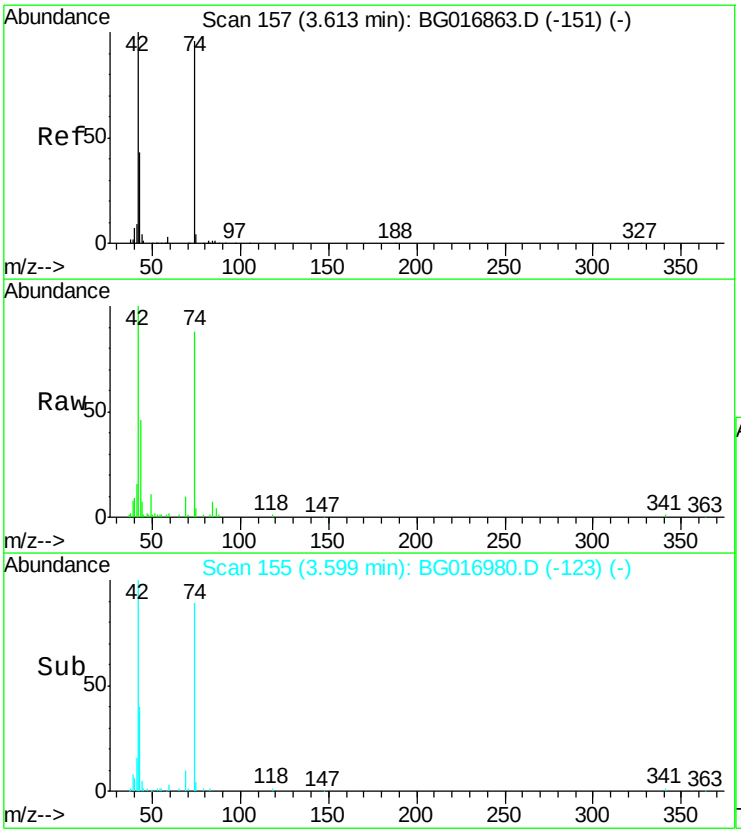
#3
Pyridine
Concen: 13.02 ng
RT: 3.68 min Scan# 169
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 79 Resp: 55576

Ion	Ratio	Lower	Upper
79	100		
52	87.0	68.5	102.7
51	47.9	37.8	56.8

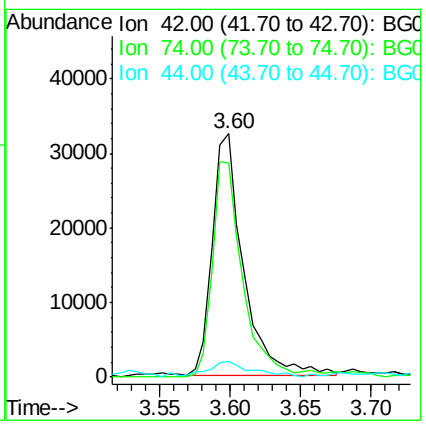


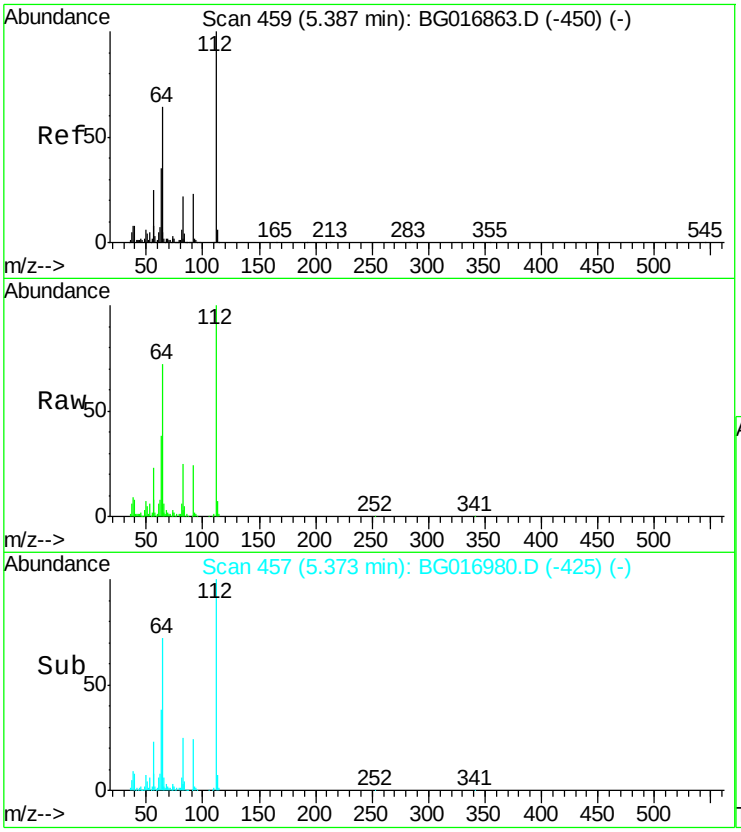


#4
n-Nitrosodimethylamine
Concen: 19.50 ng
RT: 3.60 min Scan# 155
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 42 Resp: 49681

Ion	Ratio	Lower	Upper
42	100		
74	88.0	76.2	114.2
44	6.5	4.9	7.3



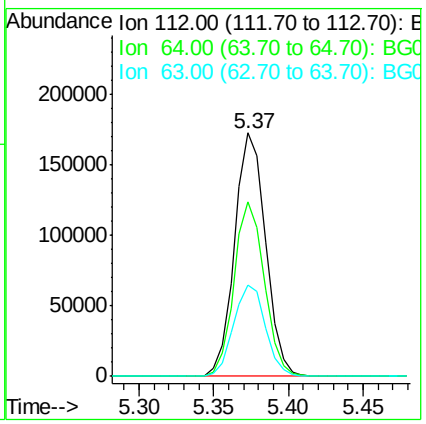


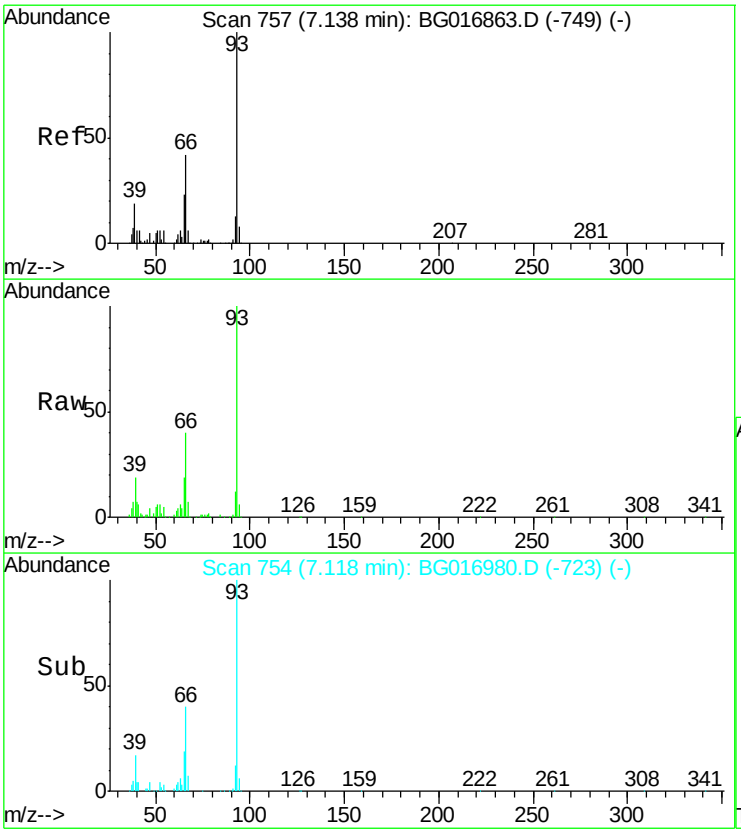
#5
2-Fluorophenol
Concen: 75.74 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:112 Resp: 249550

Ion	Ratio	Lower	Upper
112	100		
64	71.7	51.4	77.2
63	37.6	28.1	42.1

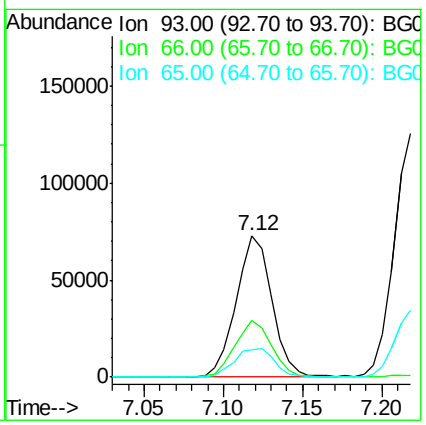


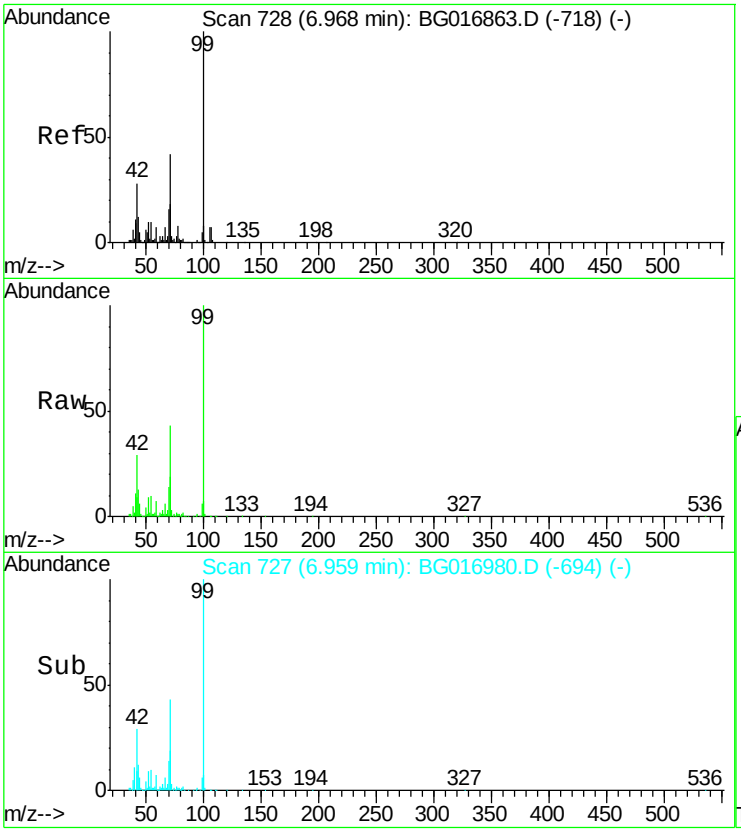


#6
Aniline
Concen: 17.24 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 93 Resp: 113939

Ion	Ratio	Lower	Upper
93	100		
66	40.4	33.8	50.6
65	19.1	18.7	28.1



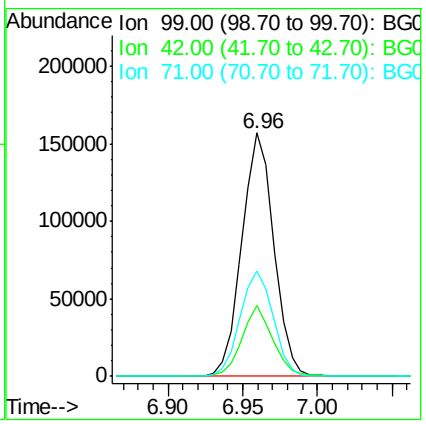


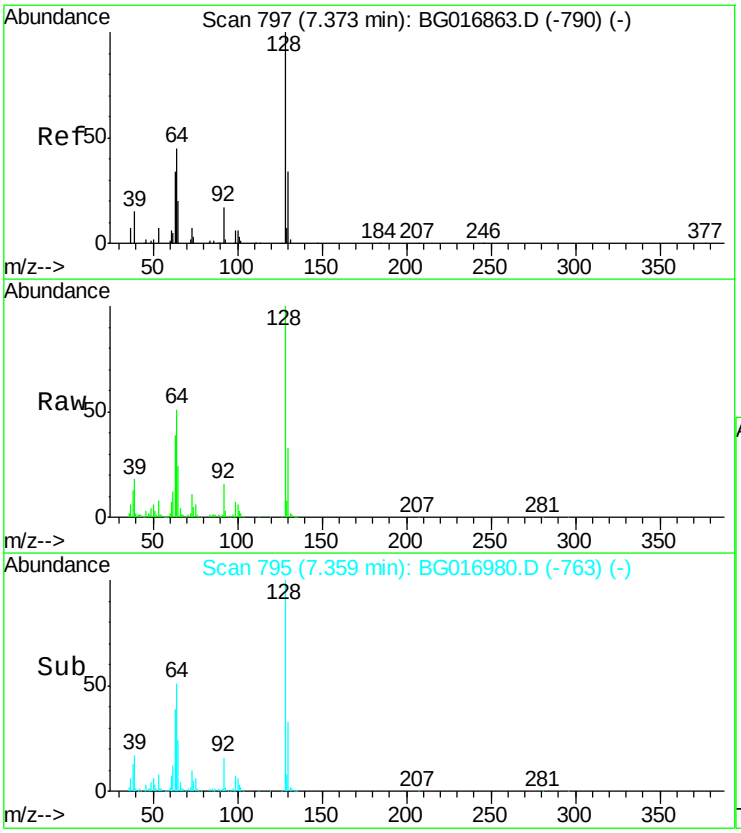
#7
Phenol-d6
Concen: 49.40 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 99 Resp: 232547

Ion	Ratio	Lower	Upper
99	100		
42	29.1	22.1	33.1
71	43.2	33.4	50.0

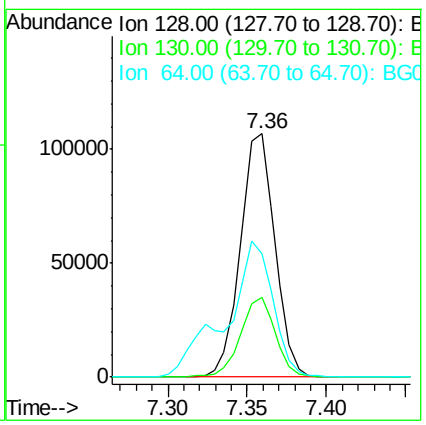


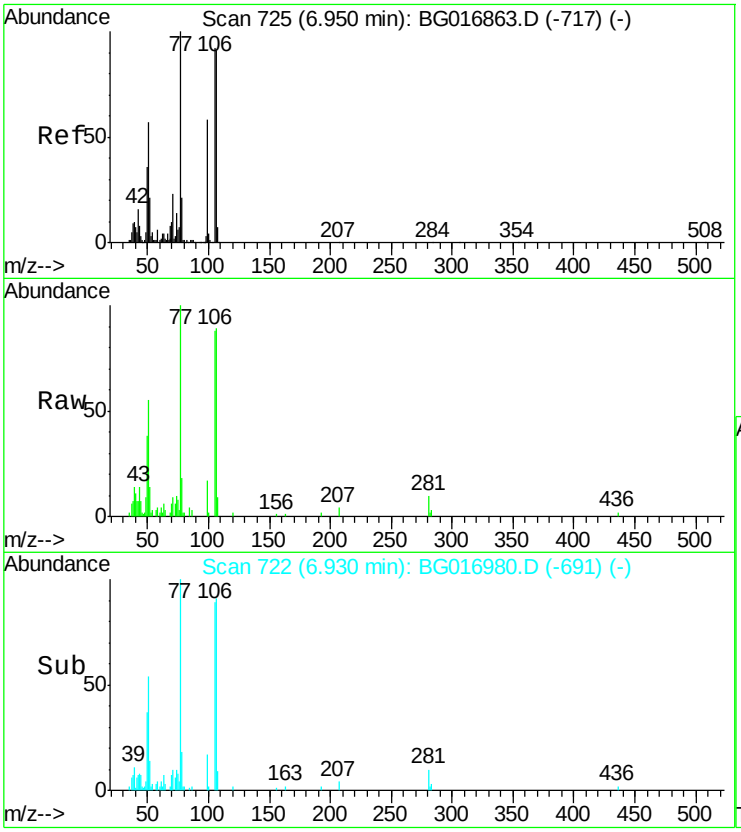


#8
2-Chlorophenol
Concen: 42.40 ng
RT: 7.36 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:128 Resp: 161861

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.4	54.4
64	50.8	38.4	78.4



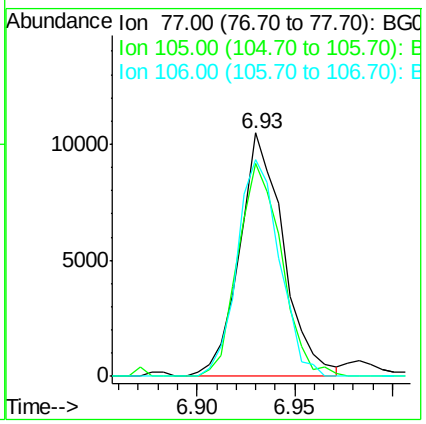


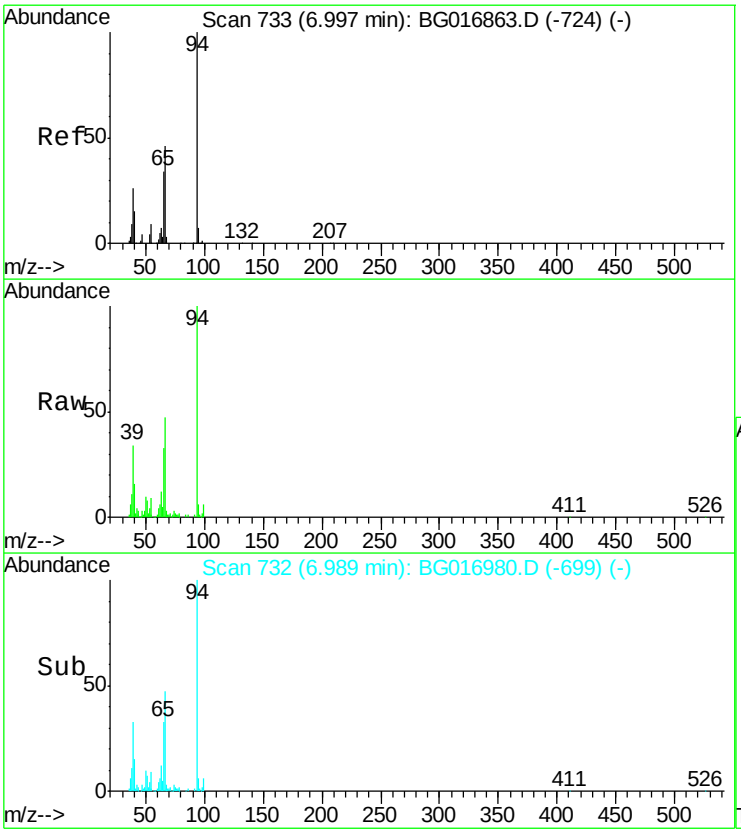
#9
Benzaldehyde
Concen: 4.15 ng
RT: 6.93 min Scan# 722
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 77 Resp: 16346

Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.6	111.6
106	89.2	71.5	111.5

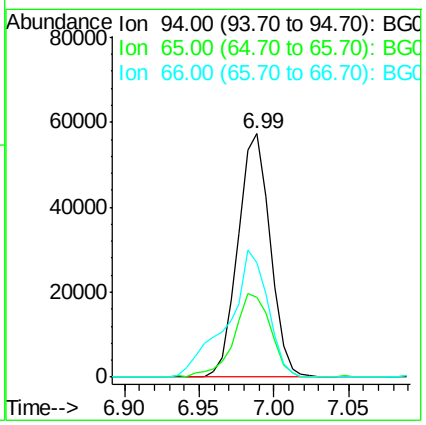


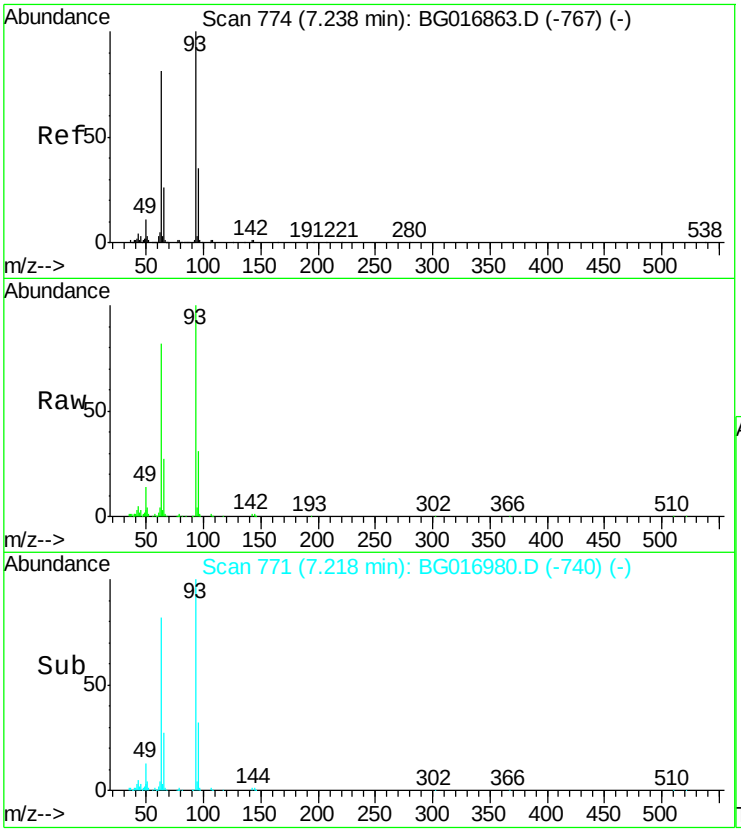


#10
Phenol
Concen: 17.00 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 94 Resp: 85816

Ion	Ratio	Lower	Upper
94	100		
65	32.8	14.3	54.3
66	46.8	26.9	66.9



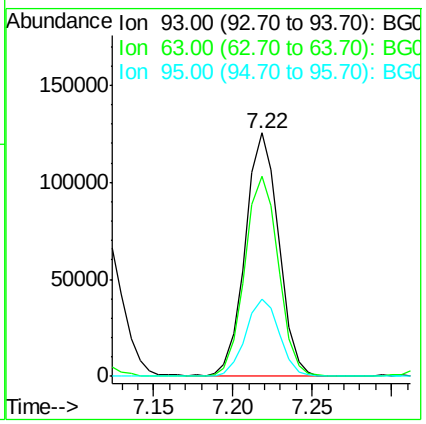


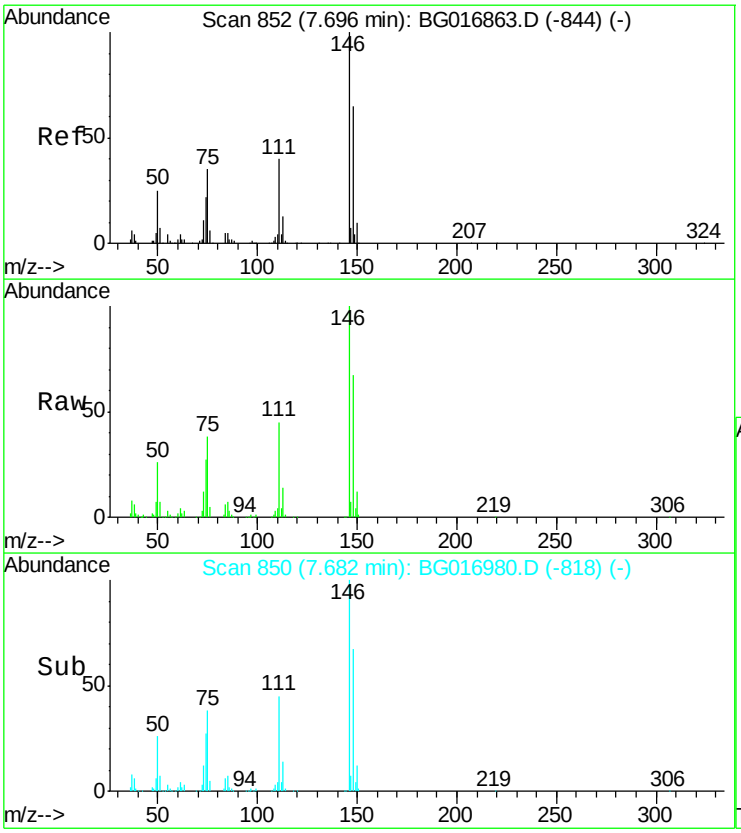
#11
bis(2-Chloroethyl)ether
Concen: 46.94 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 93 Resp: 183221

Ion	Ratio	Lower	Upper
93	100		
63	82.0	61.2	101.2
95	31.5	15.0	55.0

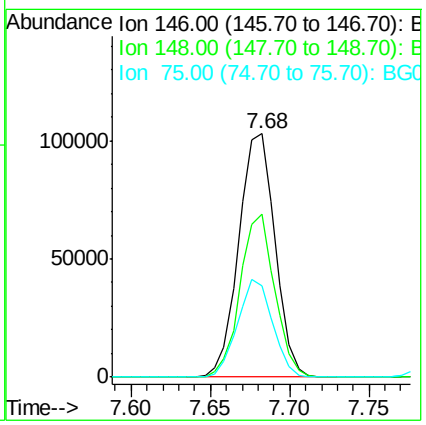


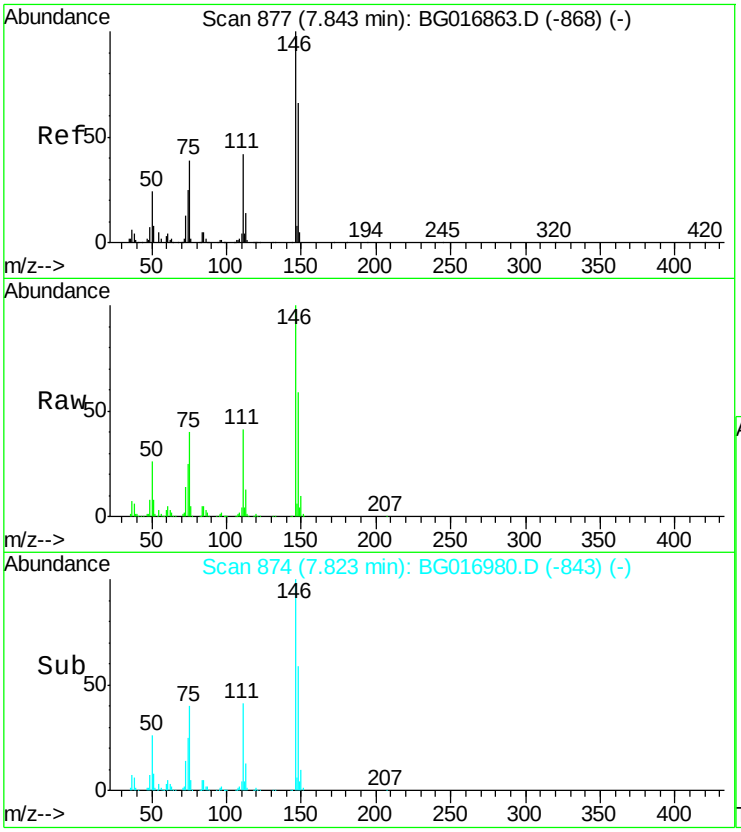


#12
1,3-Dichlorobenzene
Concen: 38.86 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:146 Resp: 163569

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
75	37.8	28.2	42.2



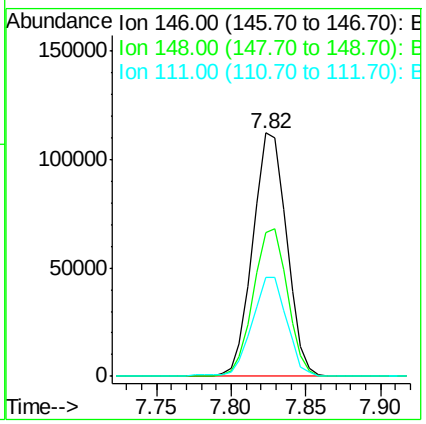


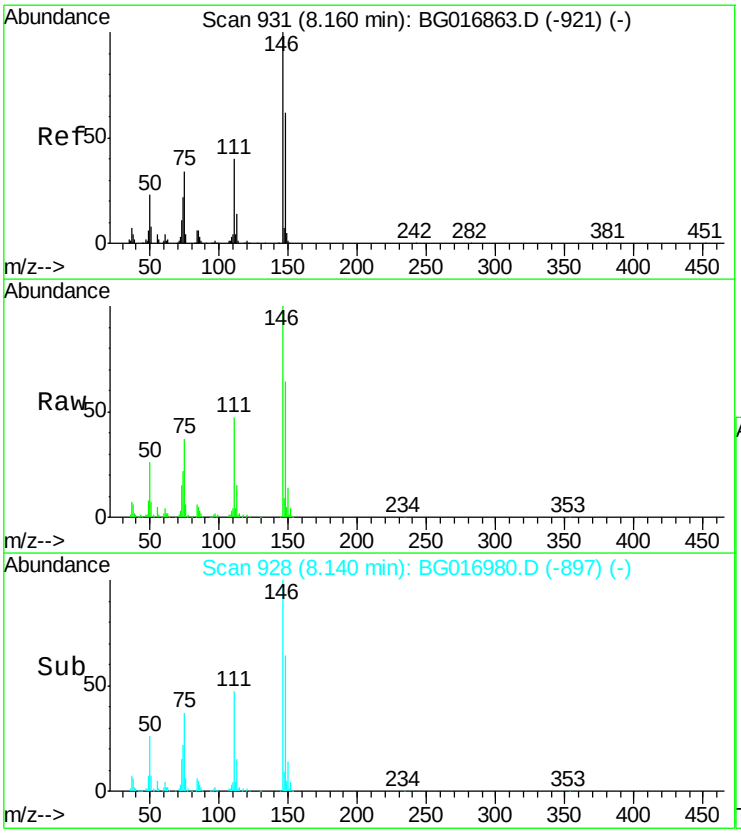
#13
1,4-Dichlorobenzene
Concen: 41.10 ng
RT: 7.82 min Scan# 874
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:146 Resp: 175225

Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.8	79.2
111	40.7	33.9	50.9

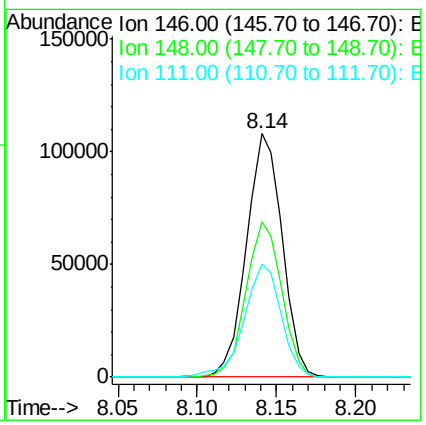


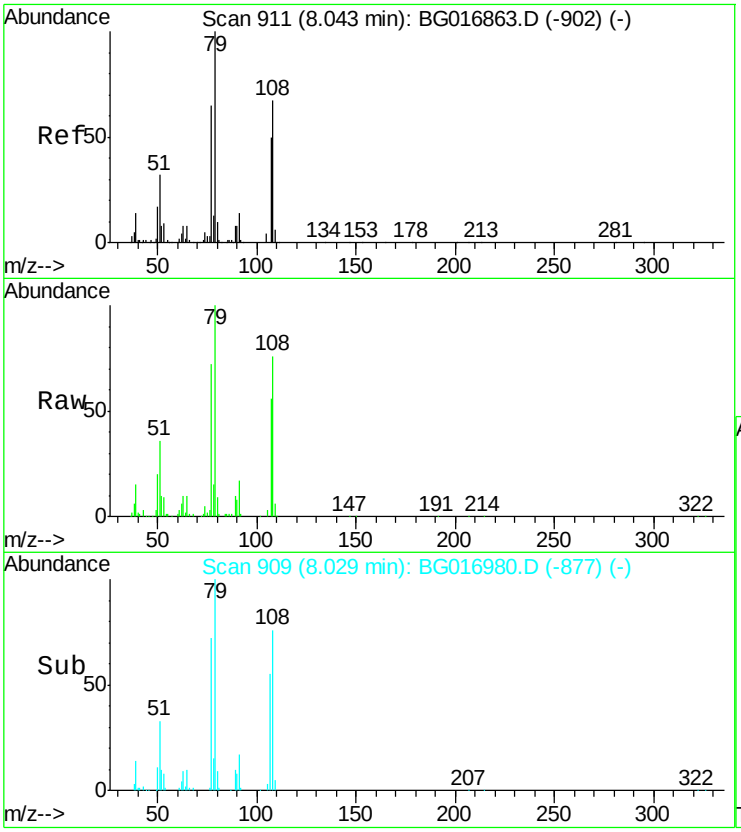


#14
1,2-Dichlorobenzene
Concen: 41.26 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:146 Resp: 168830

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.9	74.9
111	46.6	32.1	48.1



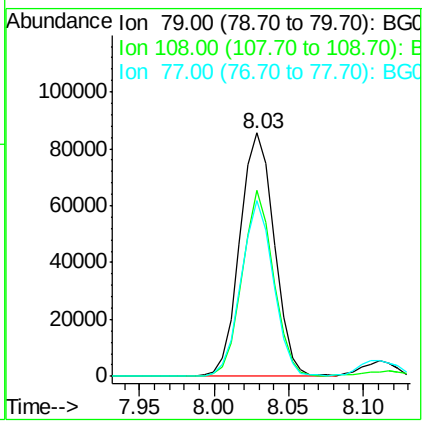


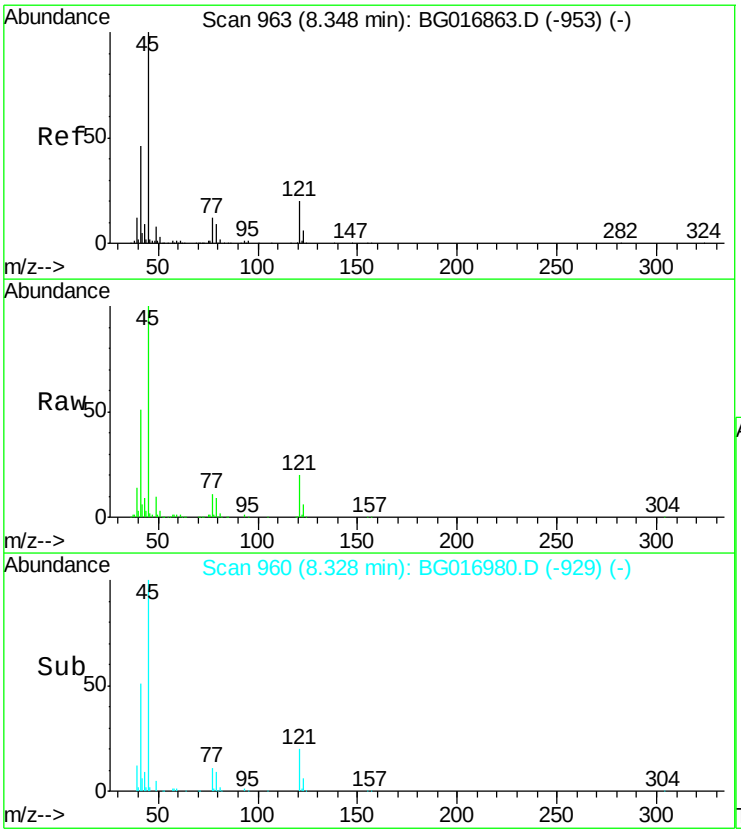
#15
Benzyl Alcohol
Concen: 31.75 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 79 Resp: 136508

Ion	Ratio	Lower	Upper
79	100		
108	76.1	53.4	80.2
77	72.0	52.2	78.2

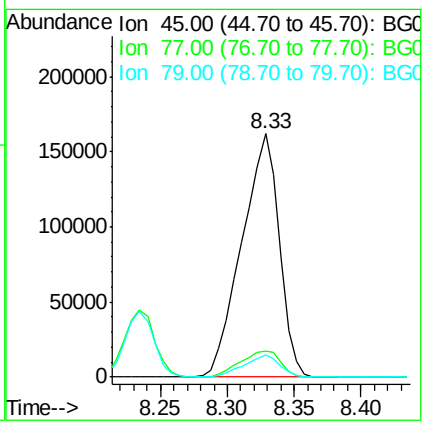


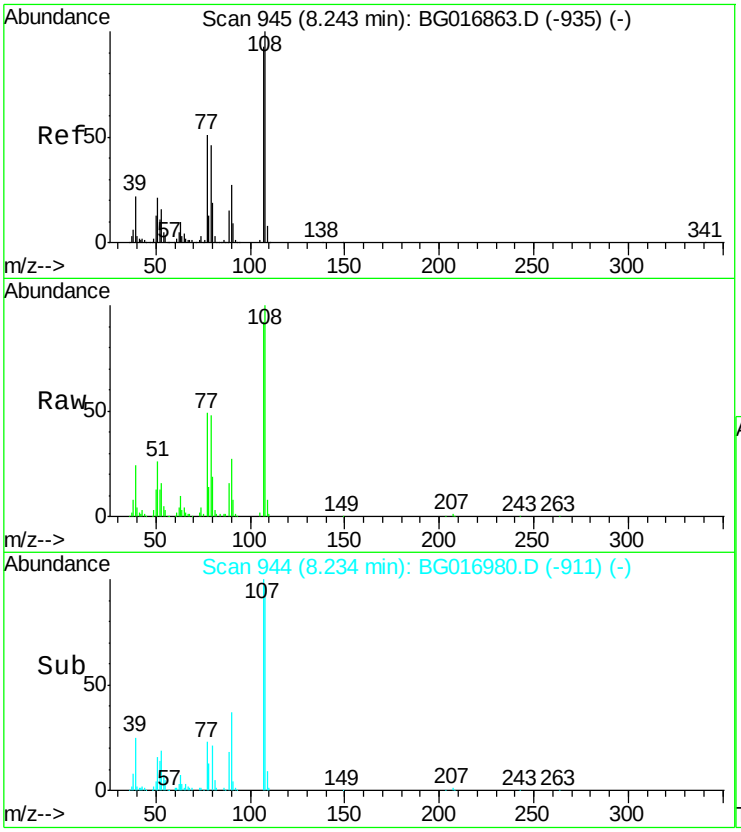


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.32 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 45 Resp: 313015

Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.8
79	9.2	0.0	29.1



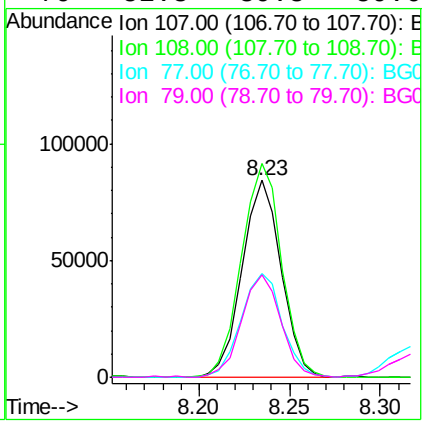


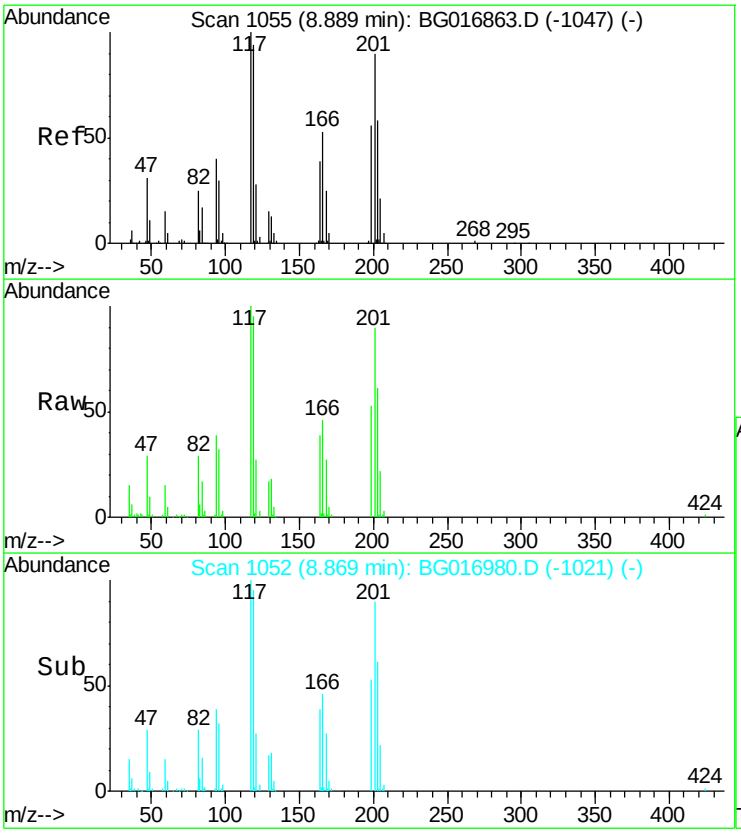
#17
2-Methylphenol
Concen: 35.55 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:107 Resp: 126372

Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.9	128.9
77	52.9	43.8	65.6
79	52.3	39.8	59.6

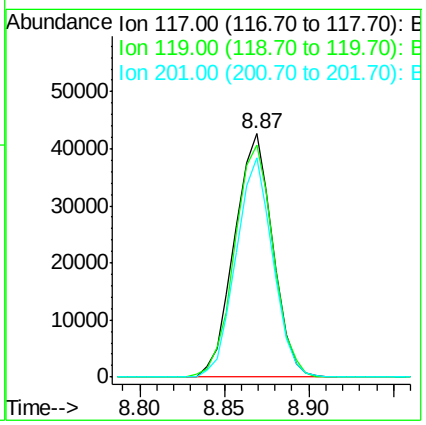


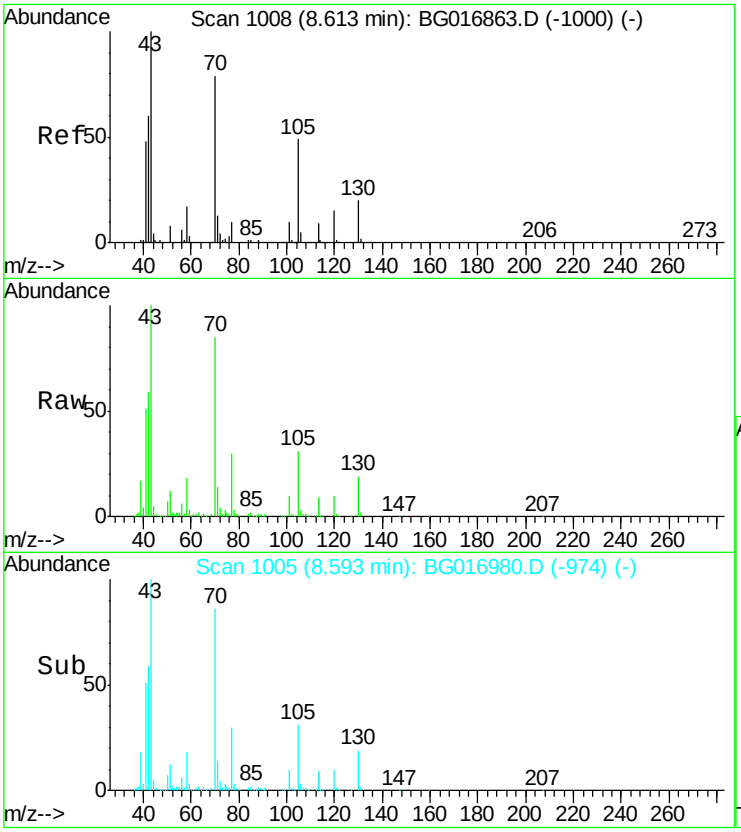


#18
Hexachloroethane
Concen: 38.30 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:117 Resp: 67127

Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.8	112.2
201	90.0	72.1	108.1



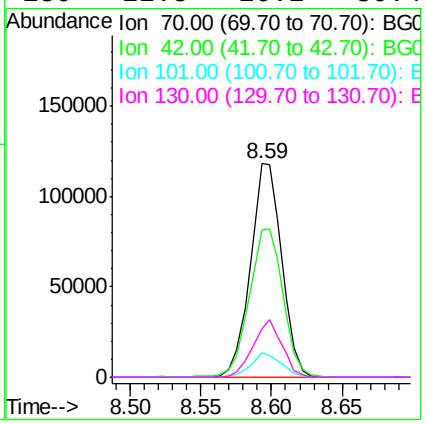


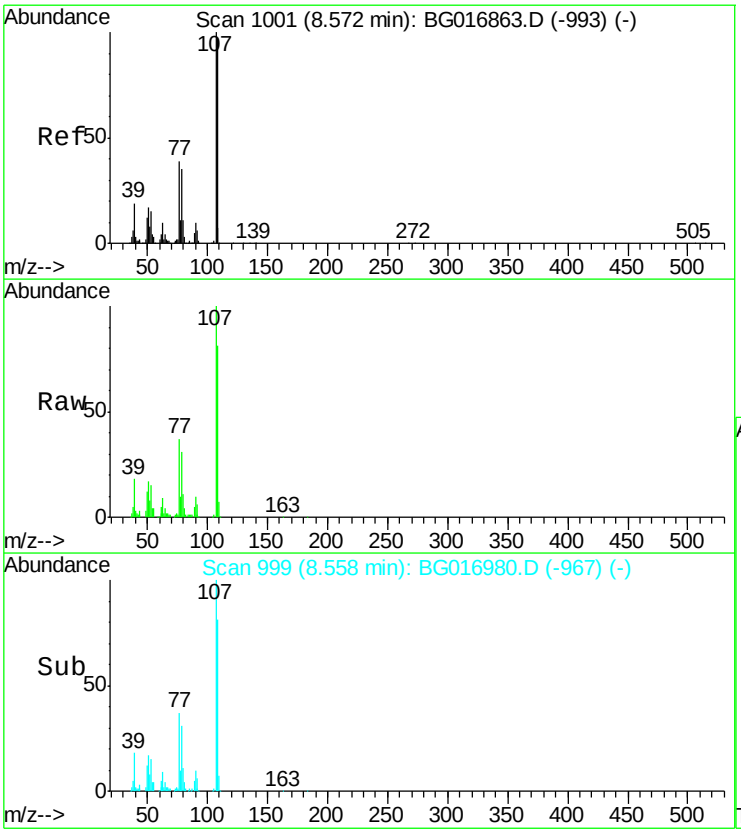
#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 70 Resp: 183510

Ion	Ratio	Lower	Upper
70	100		
42	68.8	61.5	92.3
101	11.6	9.8	14.6
130	22.5	20.2	30.4

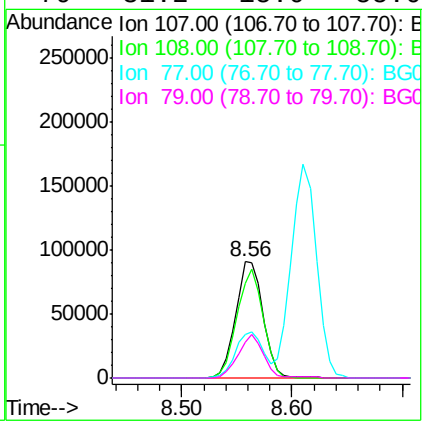


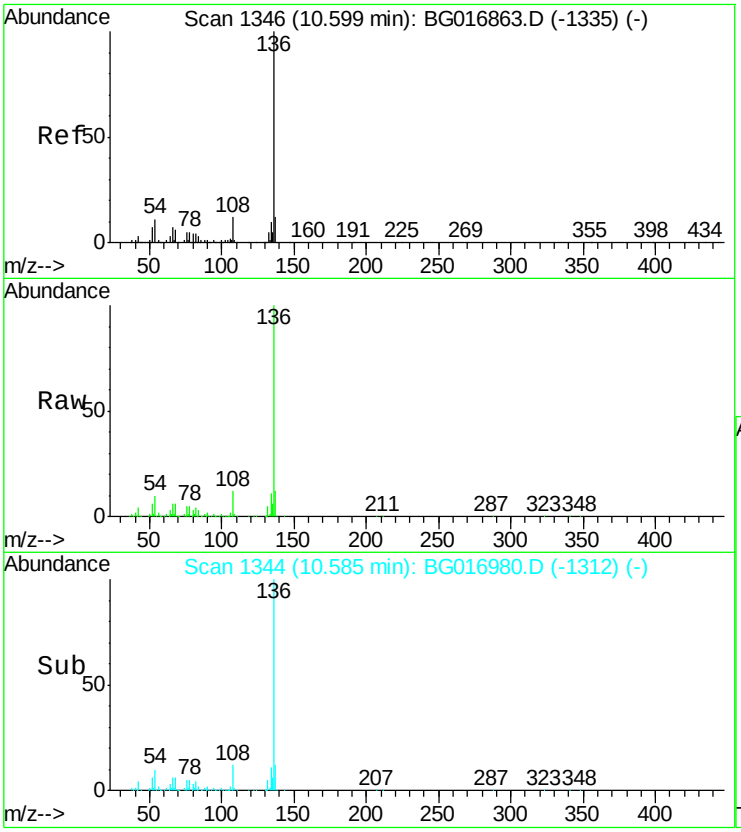


#20
3+4-Methylphenols
Concen: 32.26 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:107 Resp: 158014

Ion	Ratio	Lower	Upper
107	100		
108	81.3	76.6	116.6
77	36.9	19.0	59.0
79	31.2	15.0	55.0



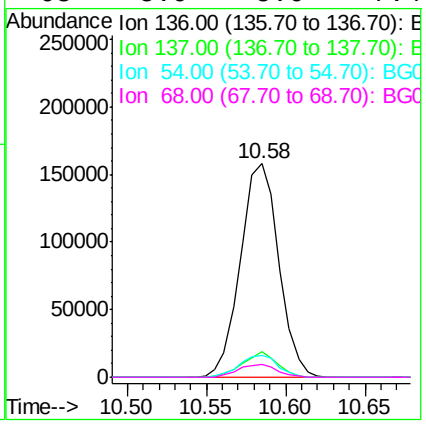


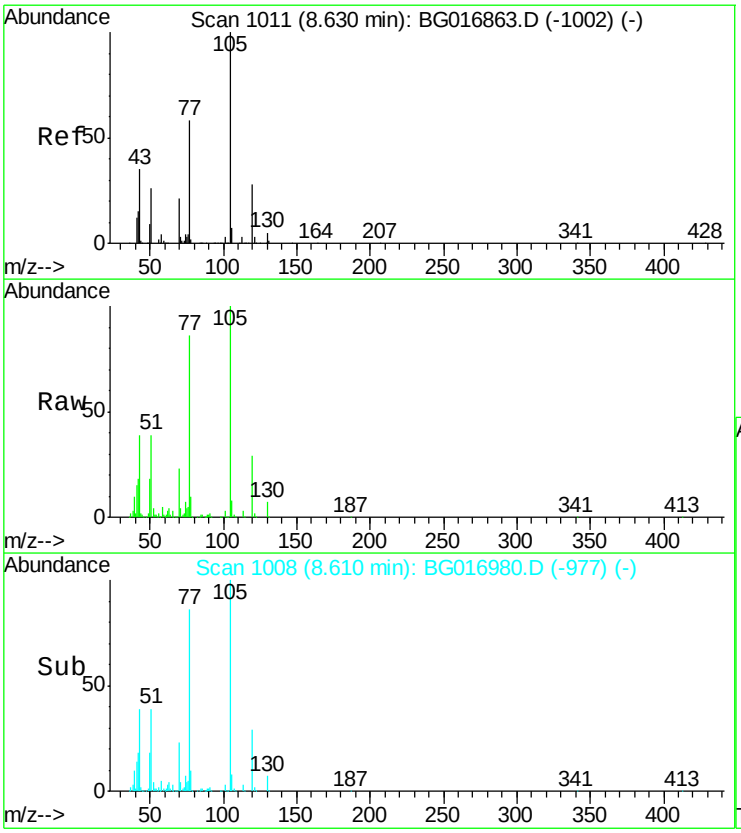
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:136 Resp: 265260

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	10.9	8.7	13.1
68	5.9	5.0	7.4

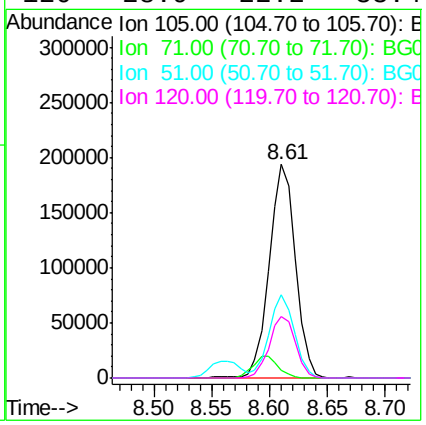


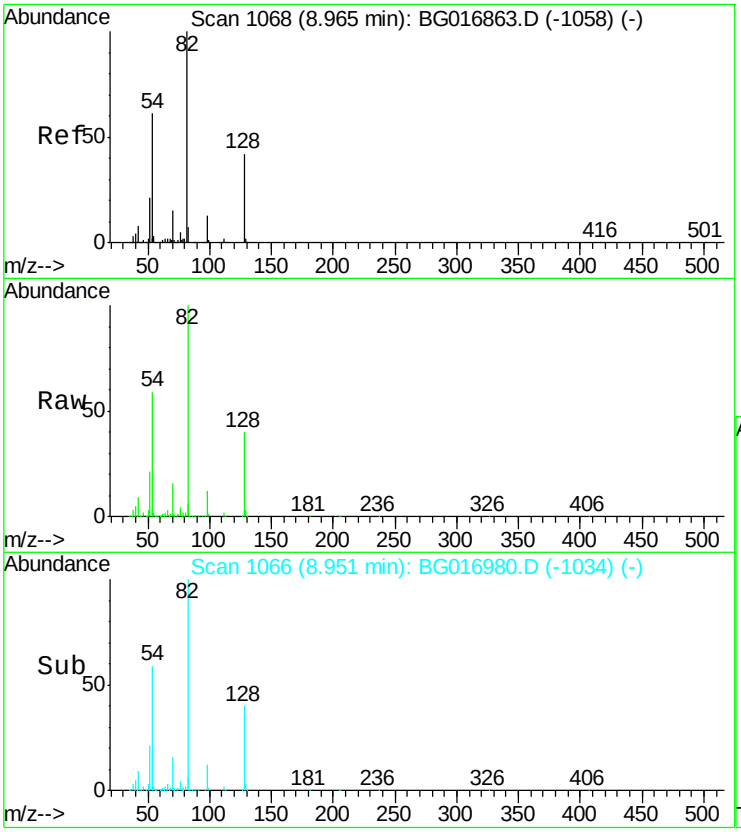


#22
Acetophenone
Concen: 48.54 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:105 Resp: 306681

Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.8	4.2
51	38.7	29.4	44.2
120	28.9	22.2	33.4



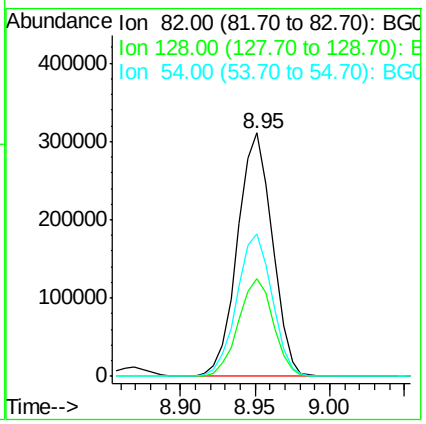


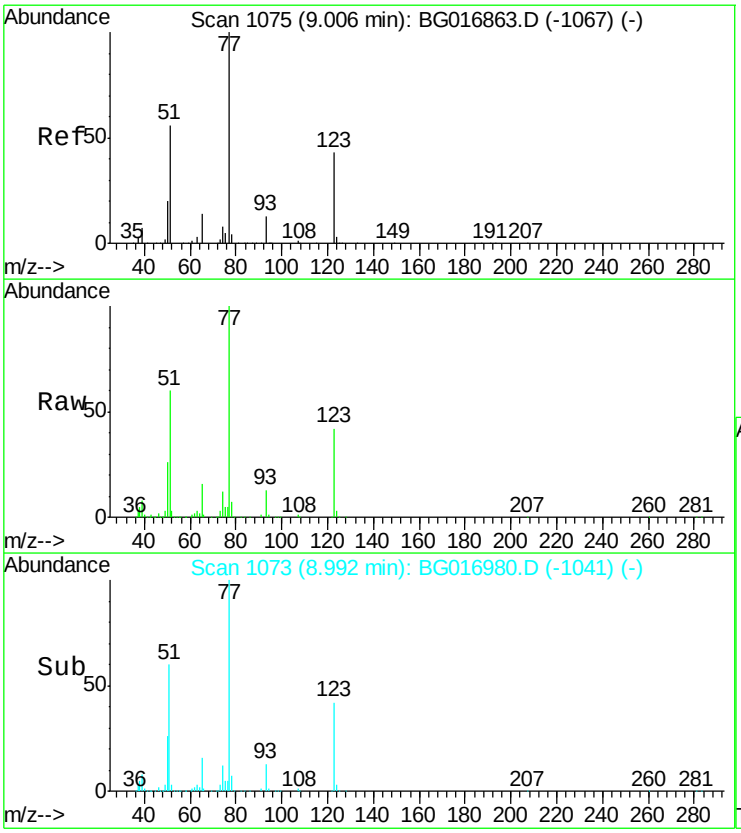
#23
Nitrobenzene-d5
Concen: 92.58 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 82 Resp: 502684

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.2	49.8
54	58.5	48.6	72.8

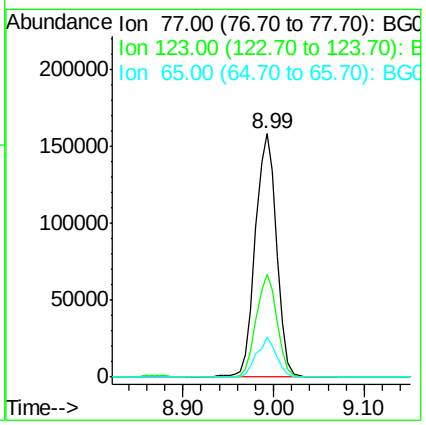


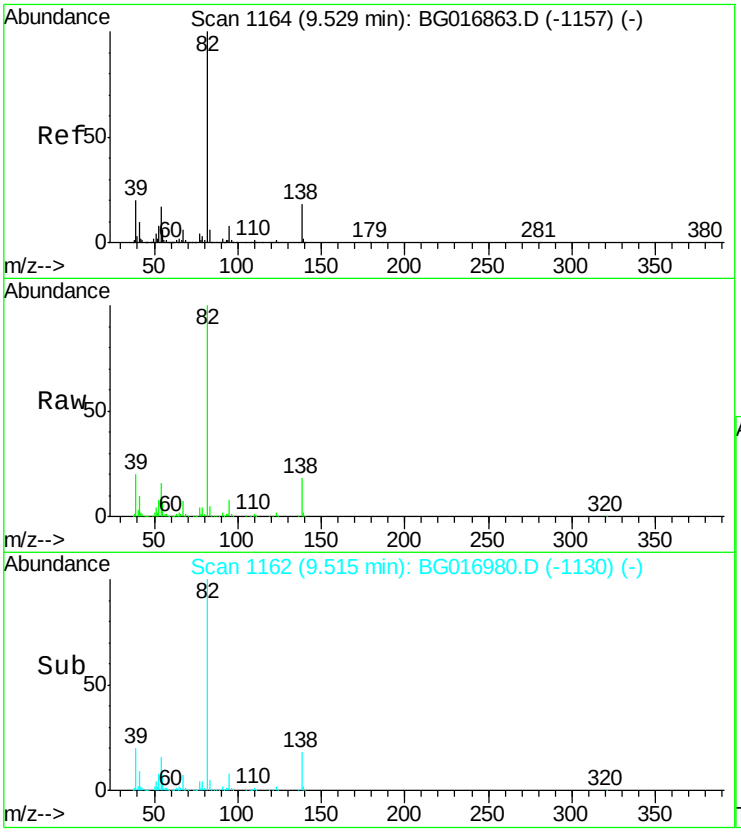


#24
Nitrobenzene
Concen: 46.66 ng
RT: 8.99 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 77 Resp: 255852

Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.0	51.0
65	16.3	11.2	16.8

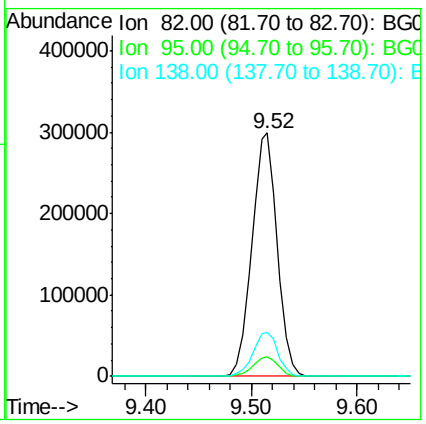




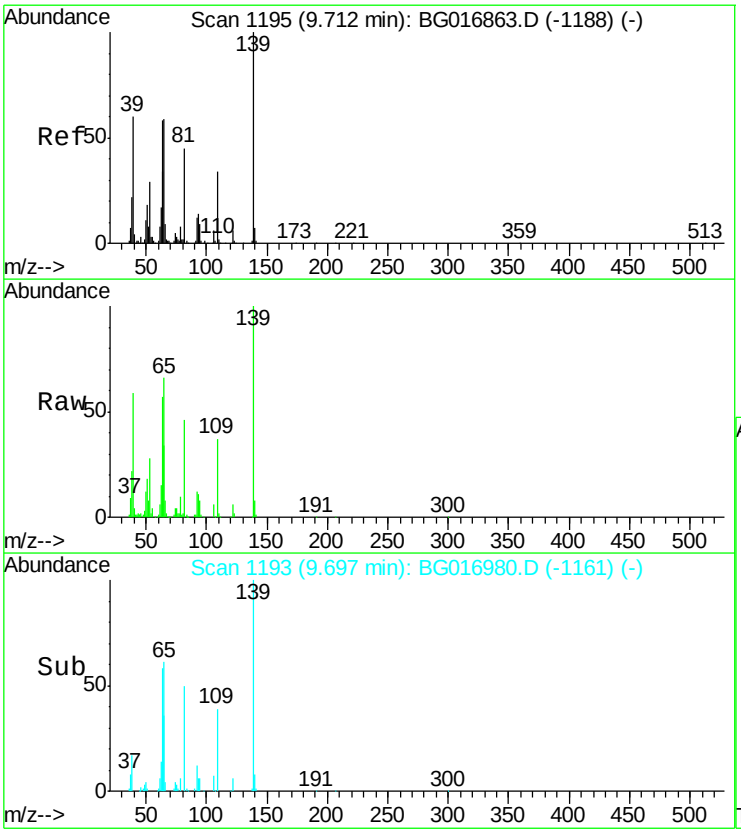
#25
Isophorone
Concen: 45.35 ng
RT: 9.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 82 Resp: 497237

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.7	10.1
138	17.8	14.7	22.1



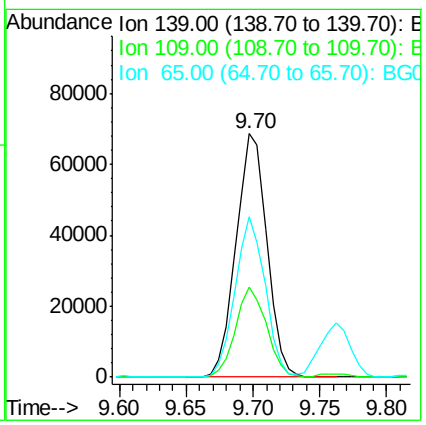
Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

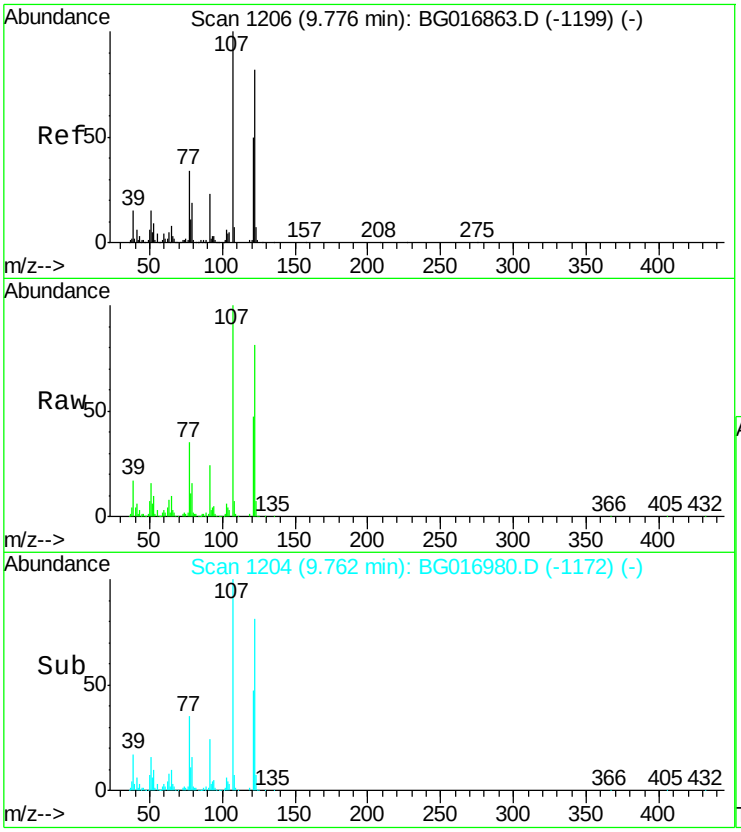


#26
2-Nitrophenol
Concen: 49.16 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:139 Resp: 109758

Ion	Ratio	Lower	Upper
139	100		
109	37.1	27.4	41.2
65	66.0	47.1	70.7



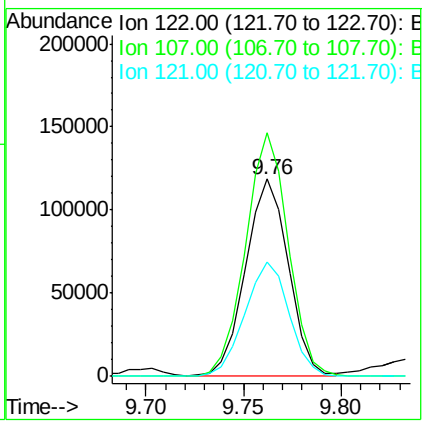


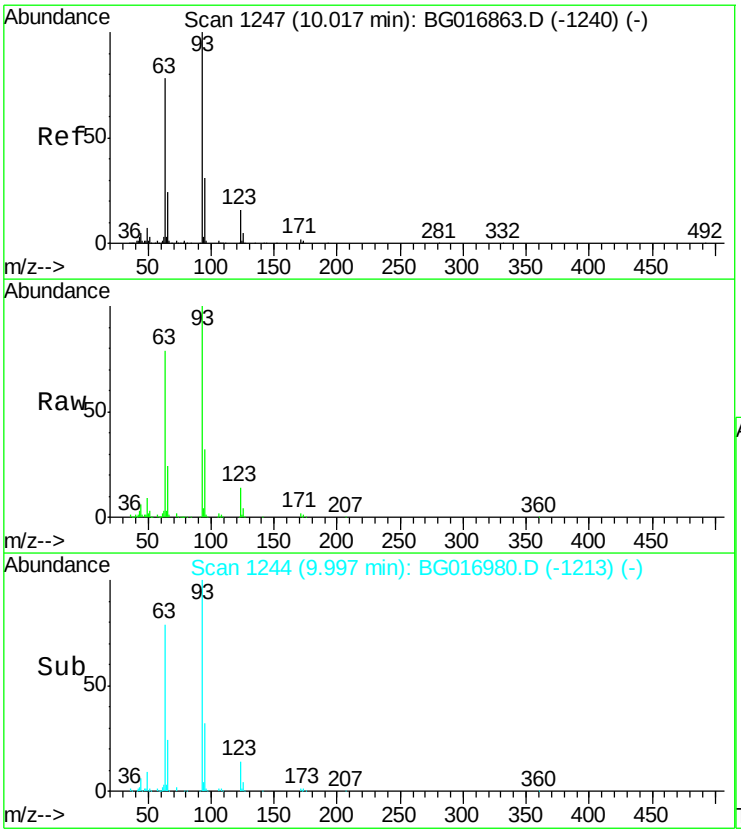
#27
2,4-Dimethylphenol
Concen: 44.75 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:122 Resp: 180824

Ion	Ratio	Lower	Upper
122	100		
107	123.5	97.6	146.4
121	58.0	48.4	72.6

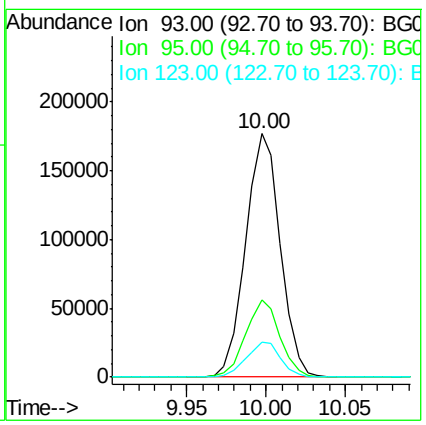


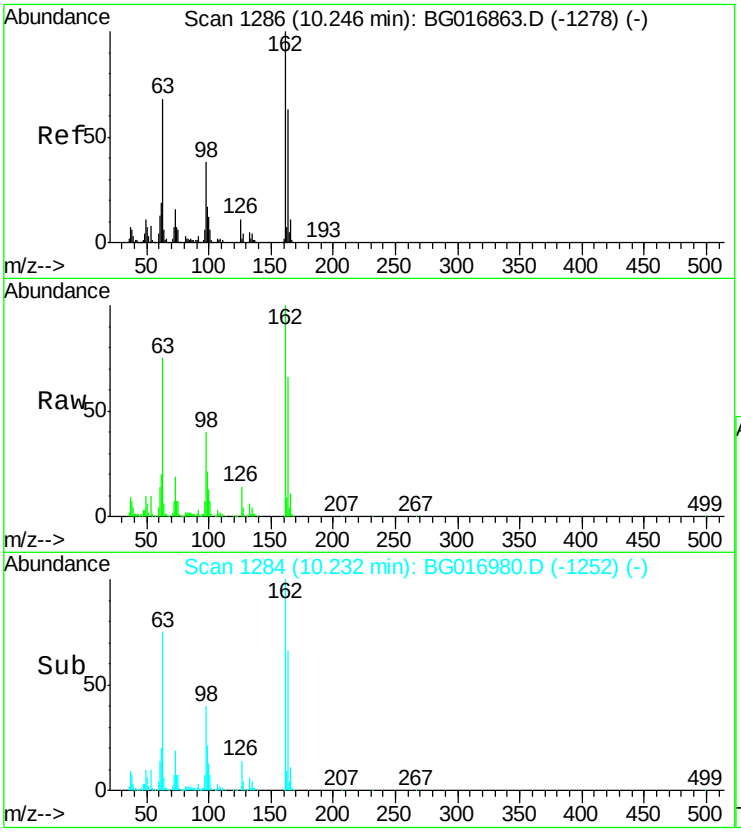


#28
bis(2-Chloroethoxy)methane
Concen: 48.32 ng
RT: 10.00 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 93 Resp: 267437

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.8	37.2
123	14.4	12.6	19.0



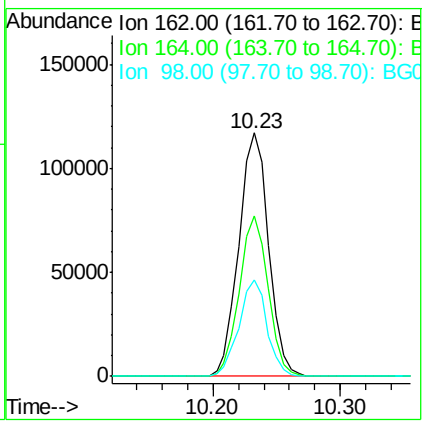


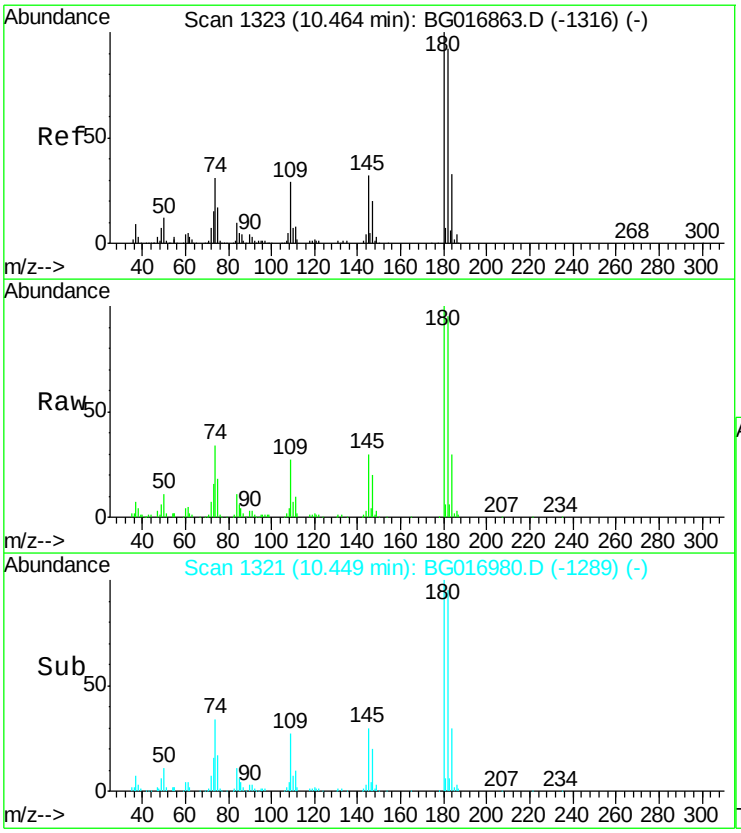
#29
2,4-Dichlorophenol
Concen: 49.92 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:162 Resp: 190570

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.9	82.9
98	39.8	18.4	58.4

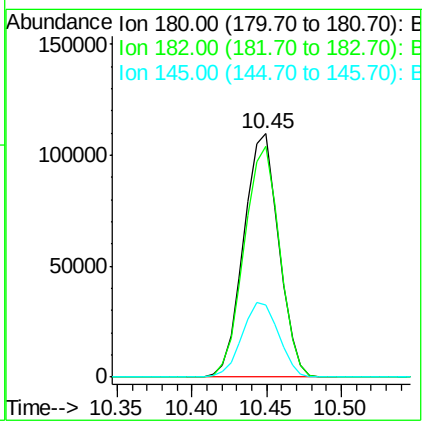


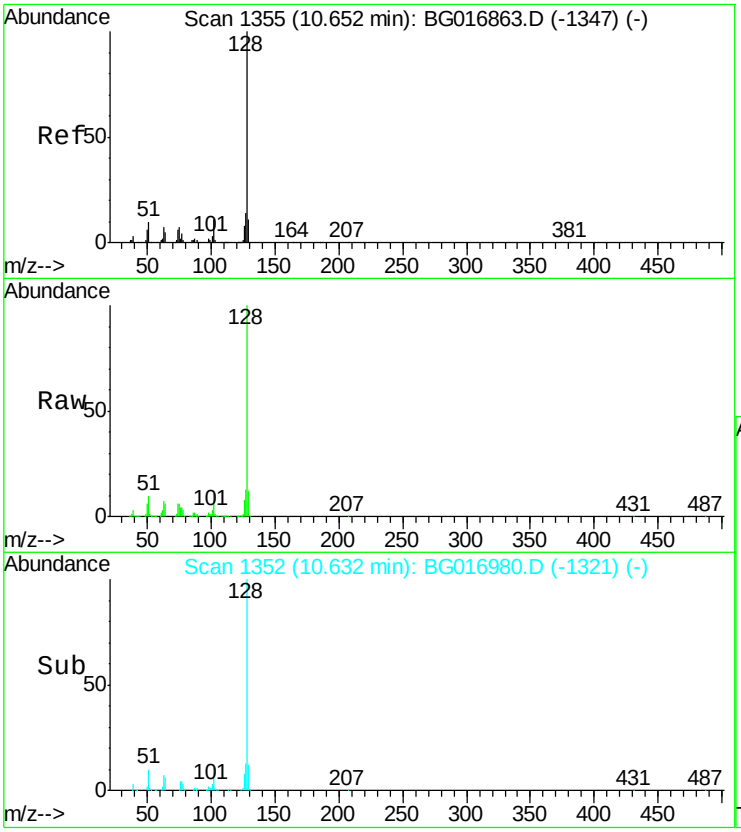


#30
1,2,4-Trichlorobenzene
Concen: 44.03 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:180 Resp: 178221

Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	29.7	25.4	38.0



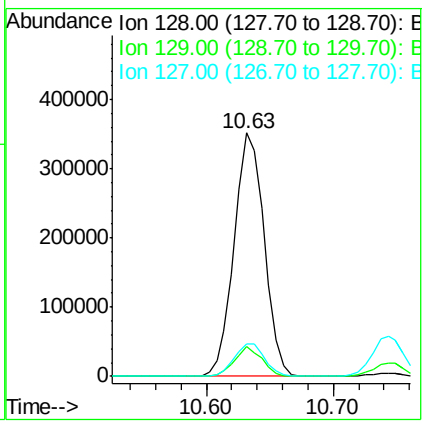


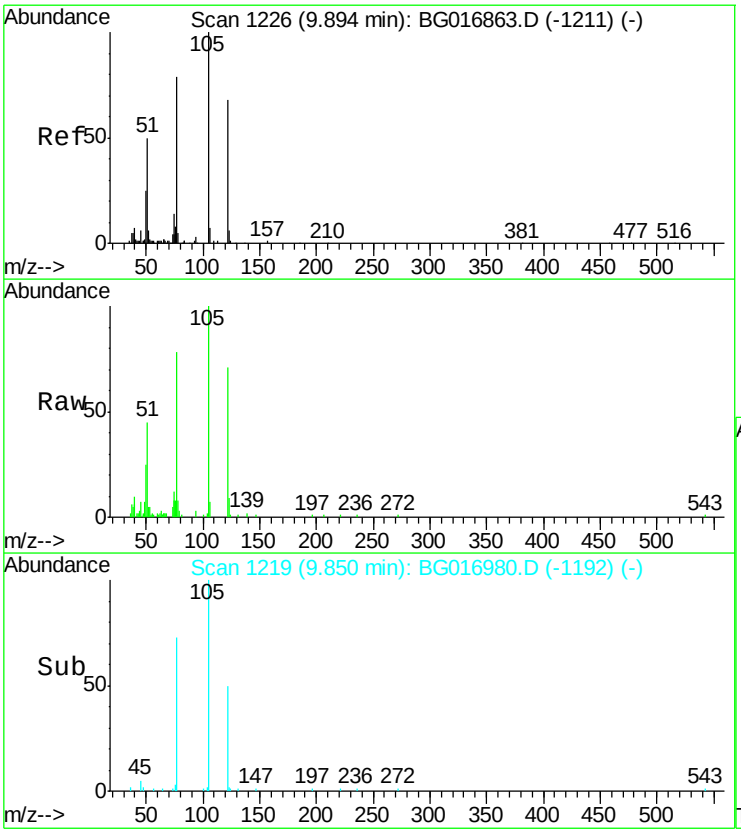
#31
Naphthalene
Concen: 43.76 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:128 Resp: 577340

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.5	10.9	16.3

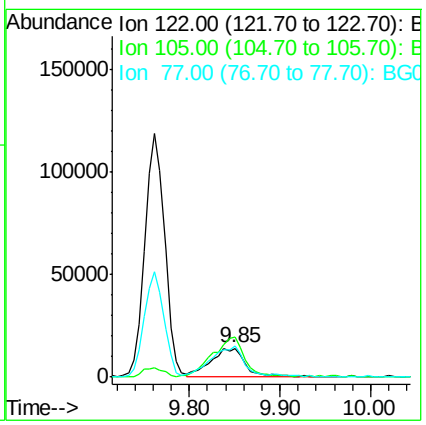


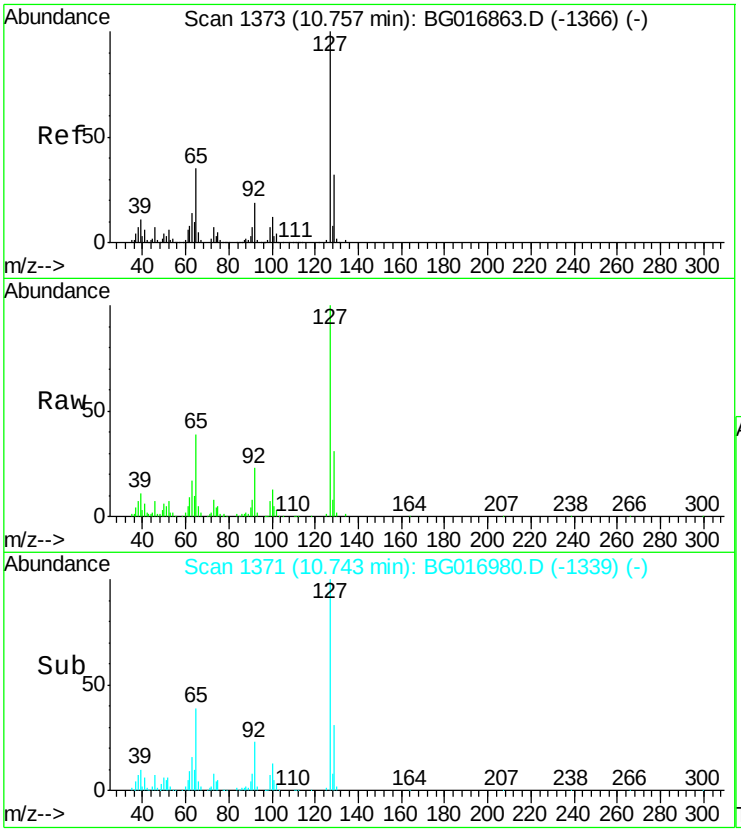


#32
Benzoic acid
Concen: 19.47 ng
RT: 9.85 min Scan# 1219
Delta R.T. -0.04 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:122 Resp: 37950

Ion	Ratio	Lower	Upper
122	100		
105	140.1	123.2	163.2
77	109.2	93.0	133.0



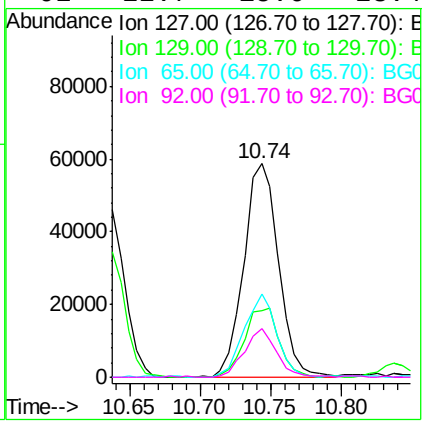


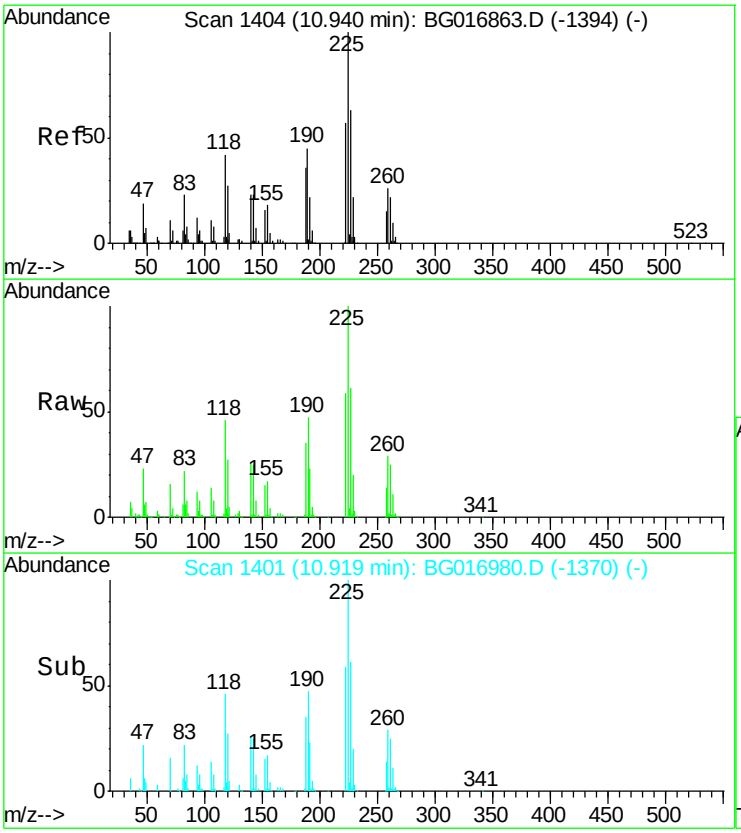
#33
4-Chloroaniline
Concen: 16.69 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:127 Resp: 101715

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	38.7	28.2	42.2
92	22.7	15.6	23.4

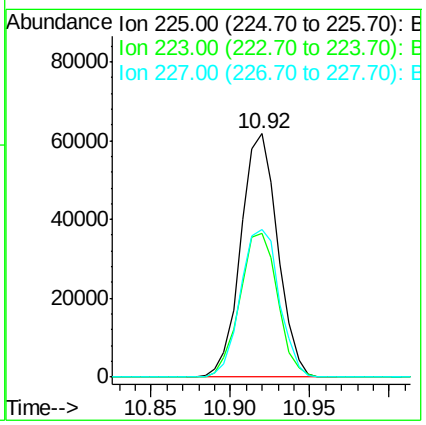


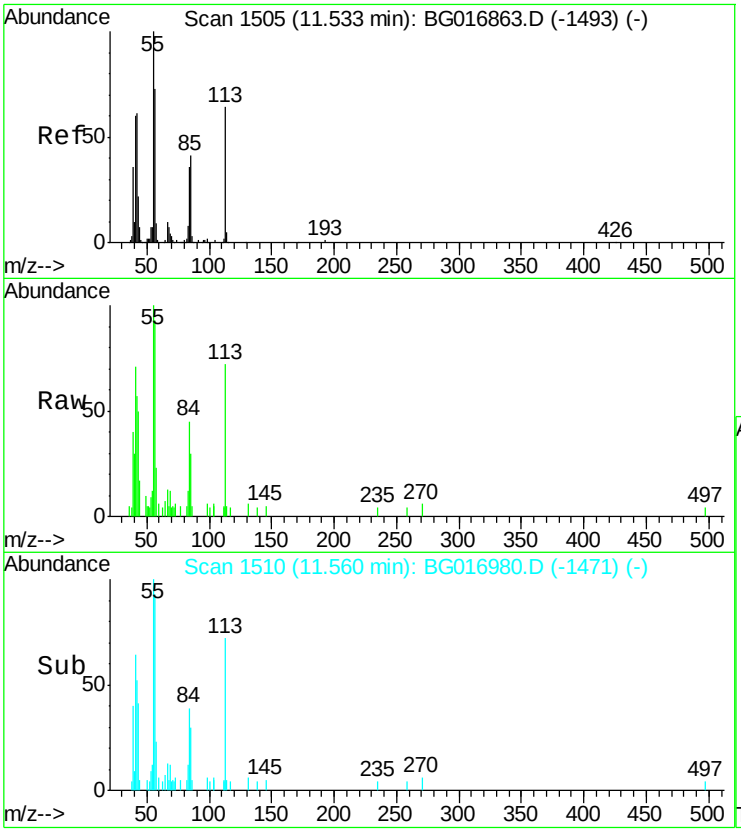


#34
Hexachlorobutadiene
Concen: 39.31 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:225 Resp: 99576

Ion	Ratio	Lower	Upper
225	100		
223	59.3	45.8	68.6
227	60.7	50.7	76.1



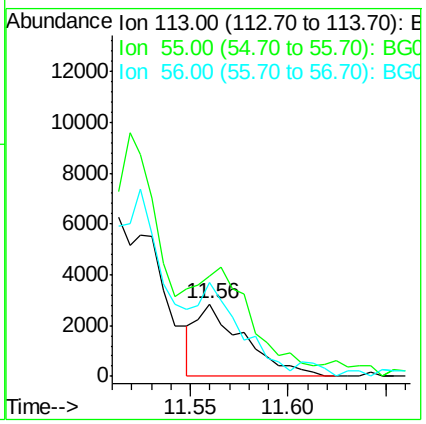


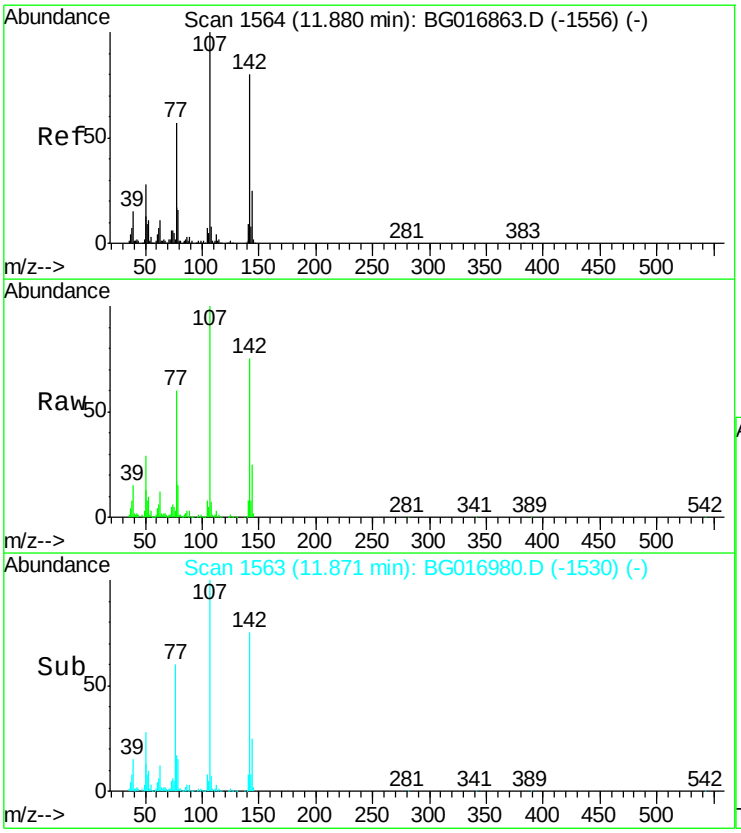
#35
Caprolactam
Concen: 2.42 ng
RT: 11.56 min Scan# 1510
Delta R.T. 0.03 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:113 Resp: 4796

Ion	Ratio	Lower	Upper
113	100		
55	139.1	137.1	177.1
56	128.8	94.3	134.3

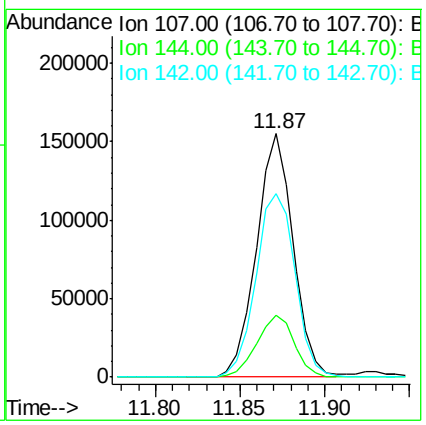


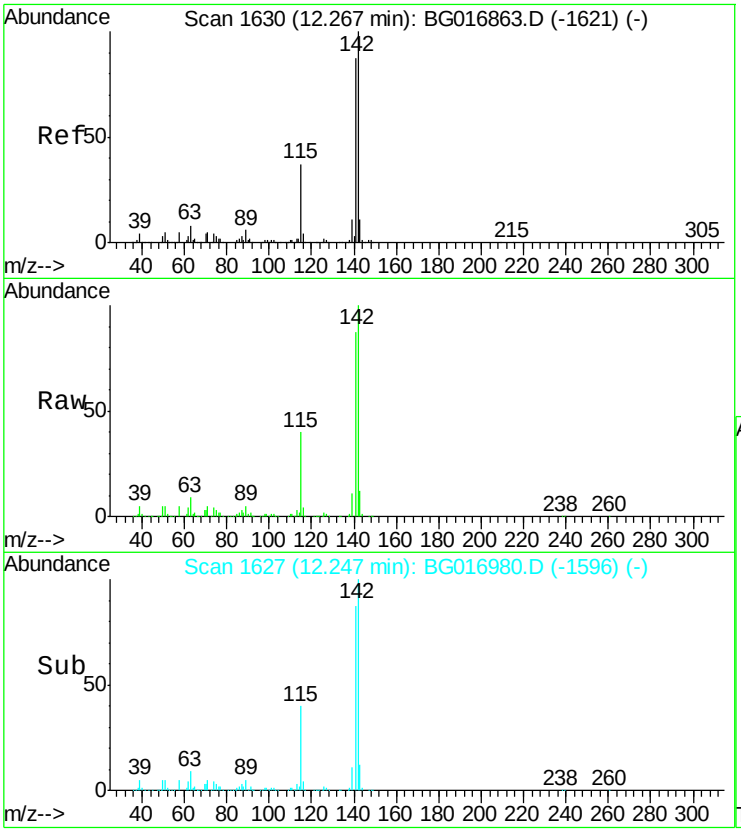


#36
4-Chloro-3-methylphenol
Concen: 47.84 ng
RT: 11.87 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:107 Resp: 233848

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.2	30.2
142	75.5	64.2	96.2



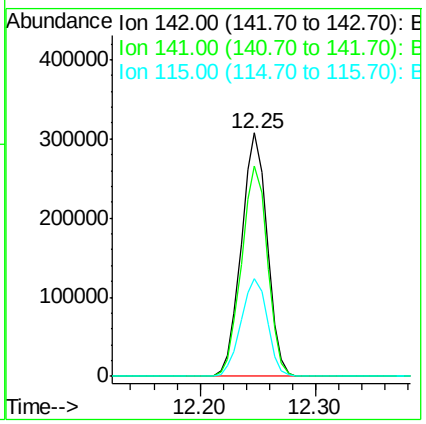


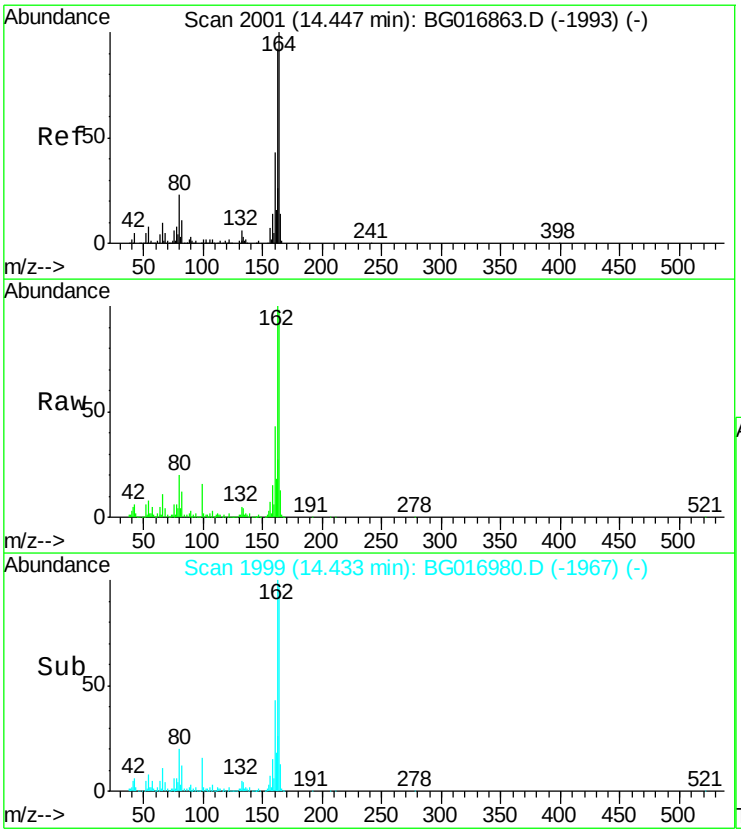
#37
2-Methylnaphthalene
Concen: 47.59 ng
RT: 12.25 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:142 Resp: 478200

Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.9	104.9
115	40.2	29.8	44.8

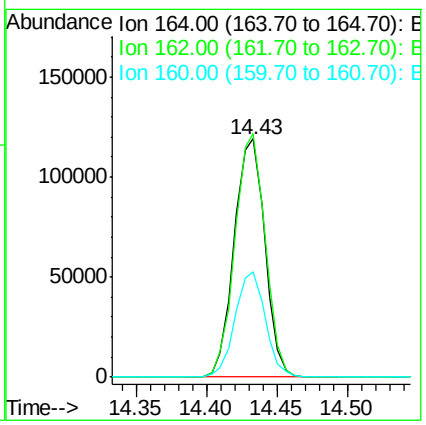


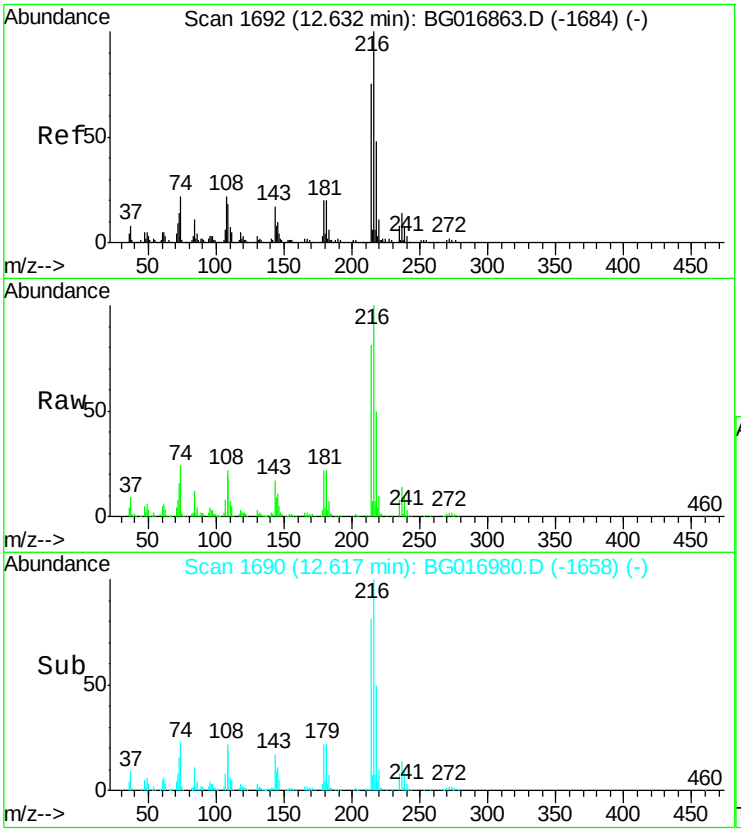


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:164 Resp: 180460

Ion	Ratio	Lower	Upper
164	100		
162	102.3	74.0	111.0
160	44.4	34.7	52.1



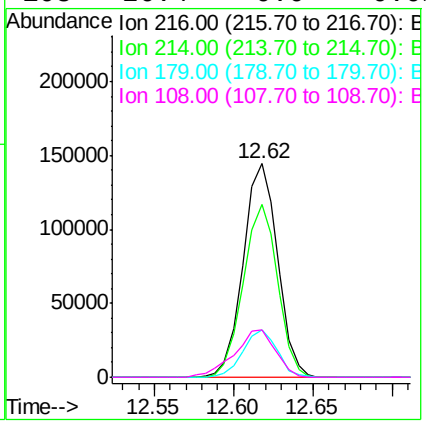


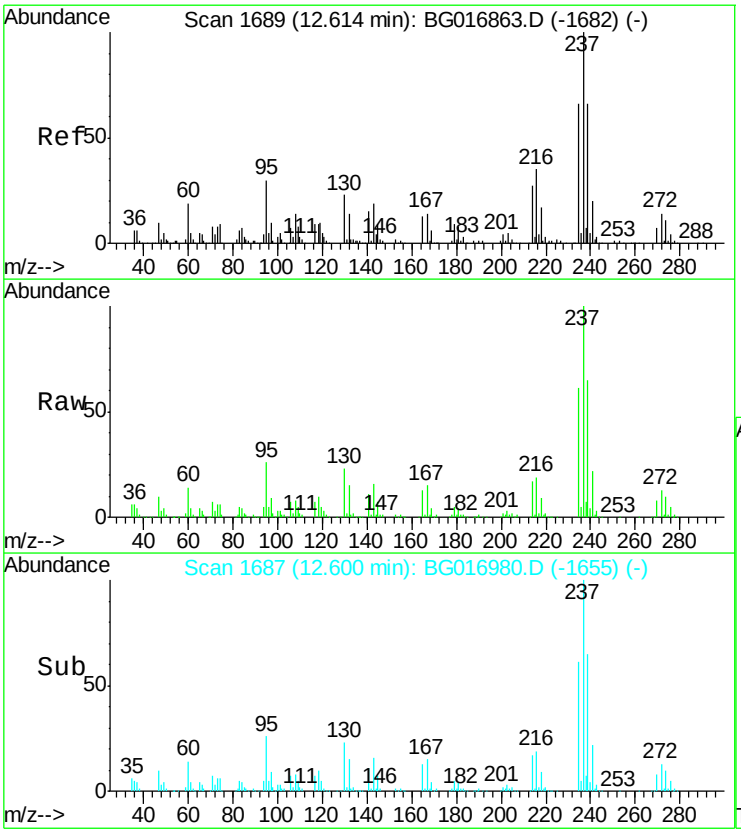
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.56 ng
RT: 12.62 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:216 Resp: 217354

Ion	Ratio	Lower	Upper
216	100		
214	80.9	0.0	0.0#
179	22.1	0.0	0.0#
108	26.4	0.0	0.0#

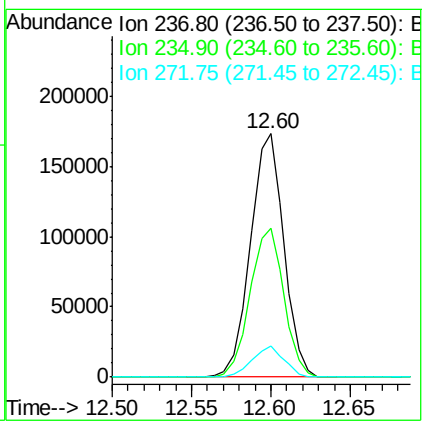


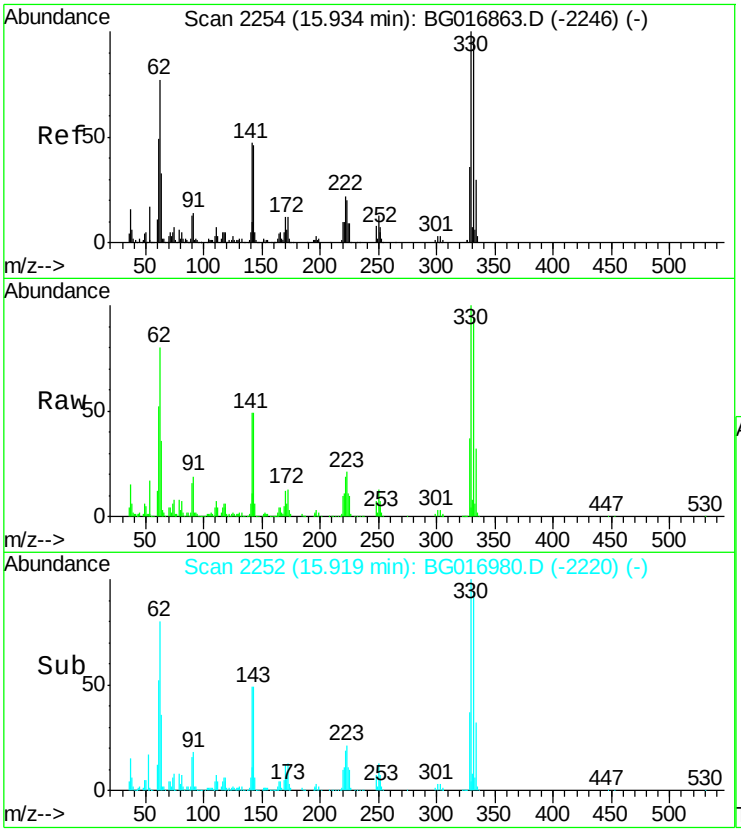


#40
Hexachlorocyclopentadiene
Concen: 80.35 ng
RT: 12.60 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:237 Resp: 253140

Ion	Ratio	Lower	Upper
237	100		
235	60.9	45.5	85.5
272	12.7	0.0	33.7



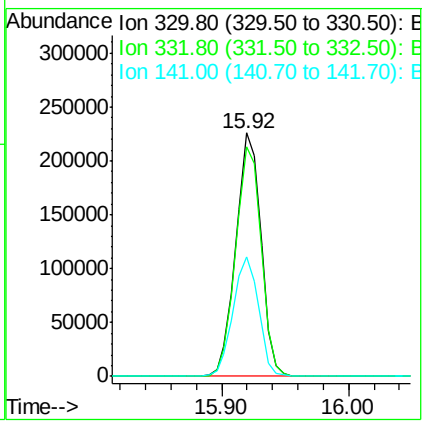


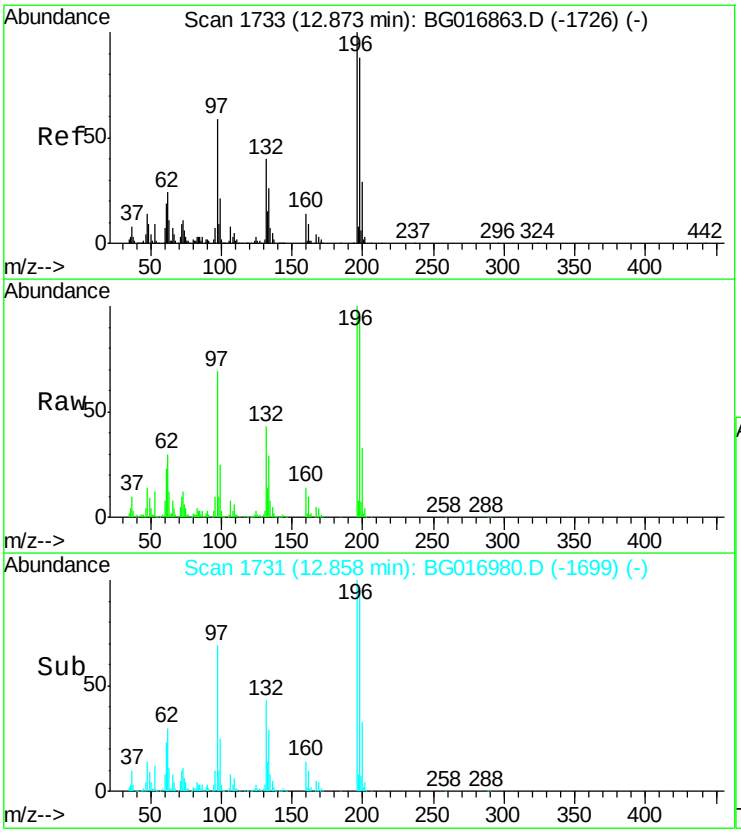
#41
2,4,6-Tribromophenol
Concen: 170.63 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:330 Resp: 309119

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	49.7	0.0	0.0#

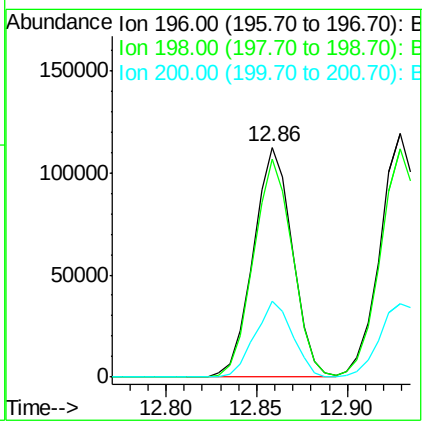


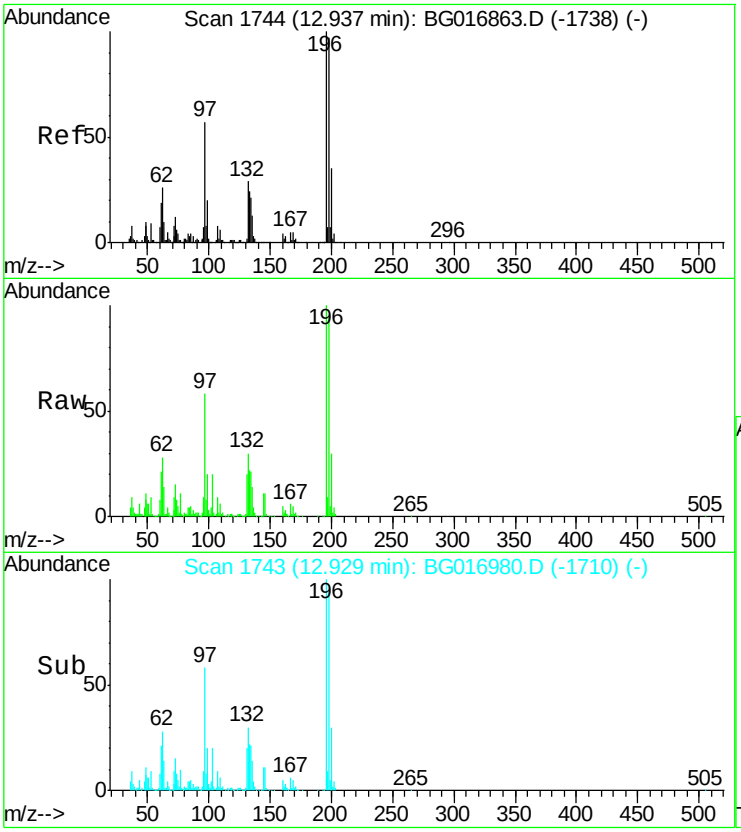


#42
2,4,6-Trichlorophenol
Concen: 48.67 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:196 Resp: 168265

Ion	Ratio	Lower	Upper
196	100		
198	94.9	70.7	106.1
200	32.9	23.0	34.4



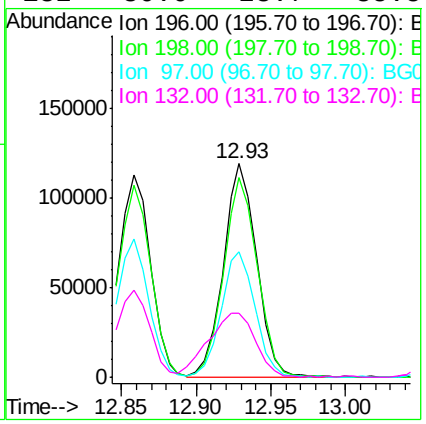


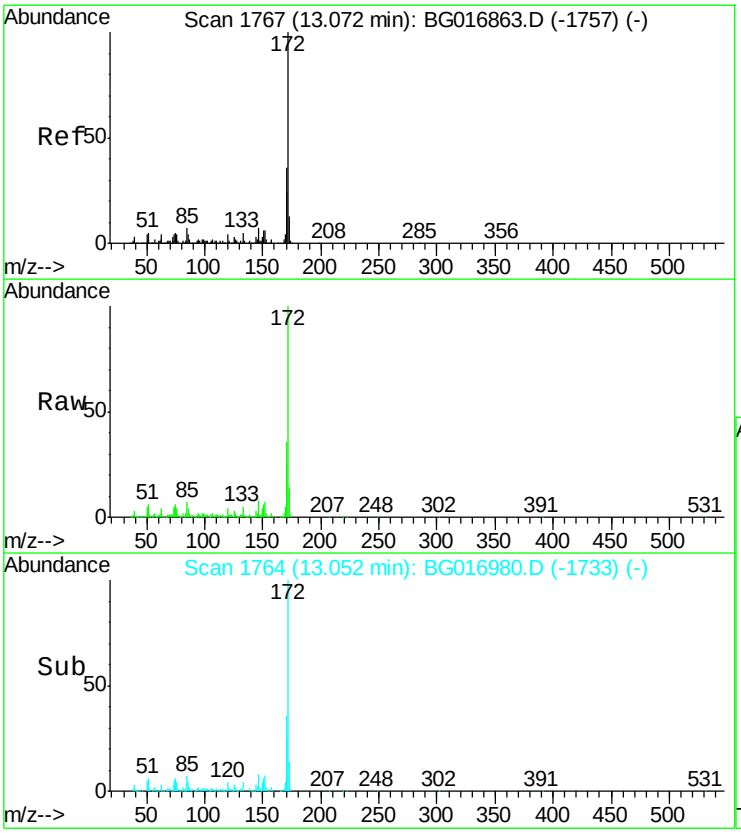
#43
2,4,5-Trichlorophenol
Concen: 50.48 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:196 Resp: 185231

Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.5	116.3
97	58.5	45.9	68.9
132	30.0	23.7	35.5

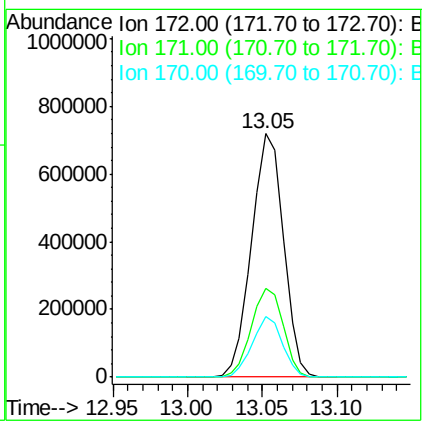


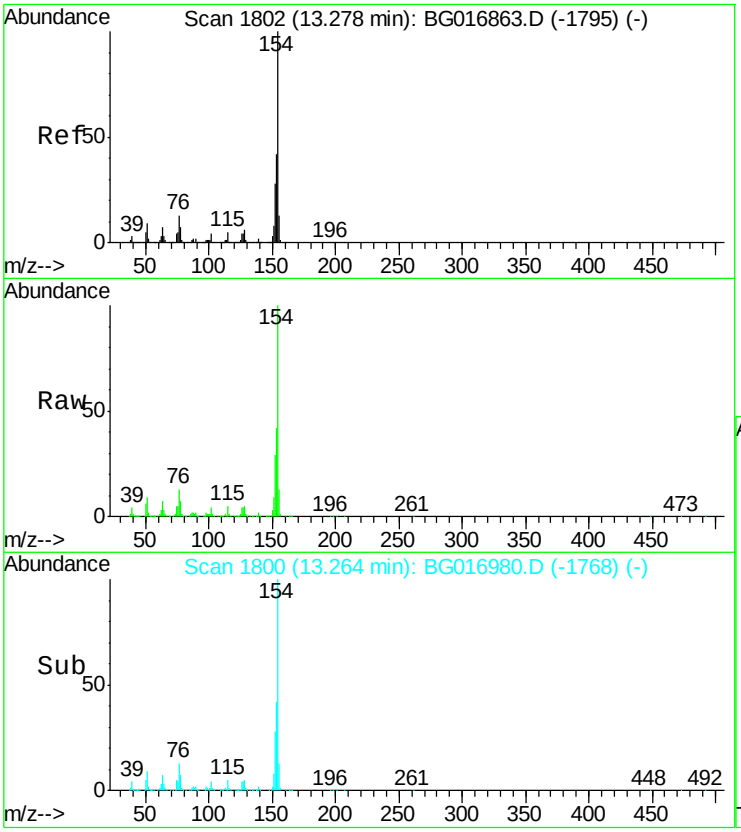


#44
2-Fluorobiphenyl
Concen: 88.69 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:172 Resp: 1060578

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.9	19.0	28.4



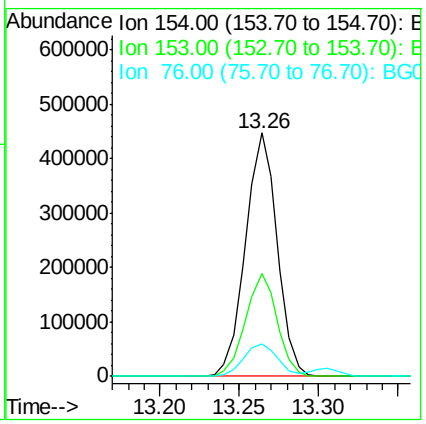


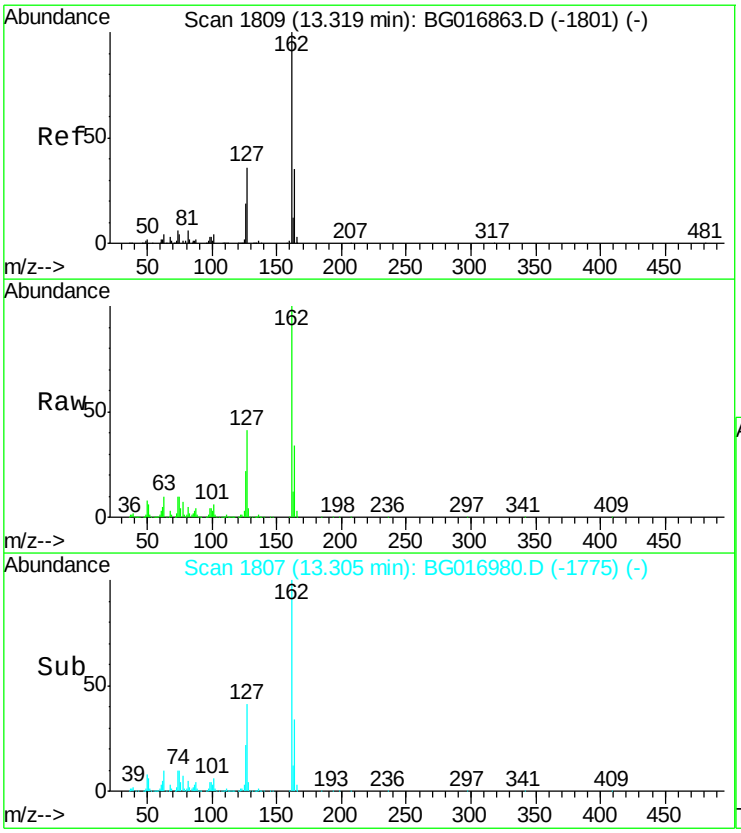
#45
1,1'-Biphenyl
Concen: 47.96 ng
RT: 13.26 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:154 Resp: 619586

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.0	62.0
76	13.2	0.0	33.3

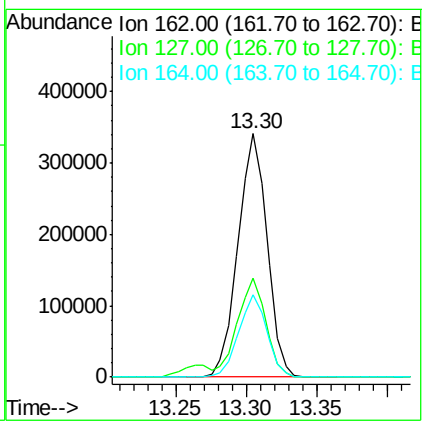


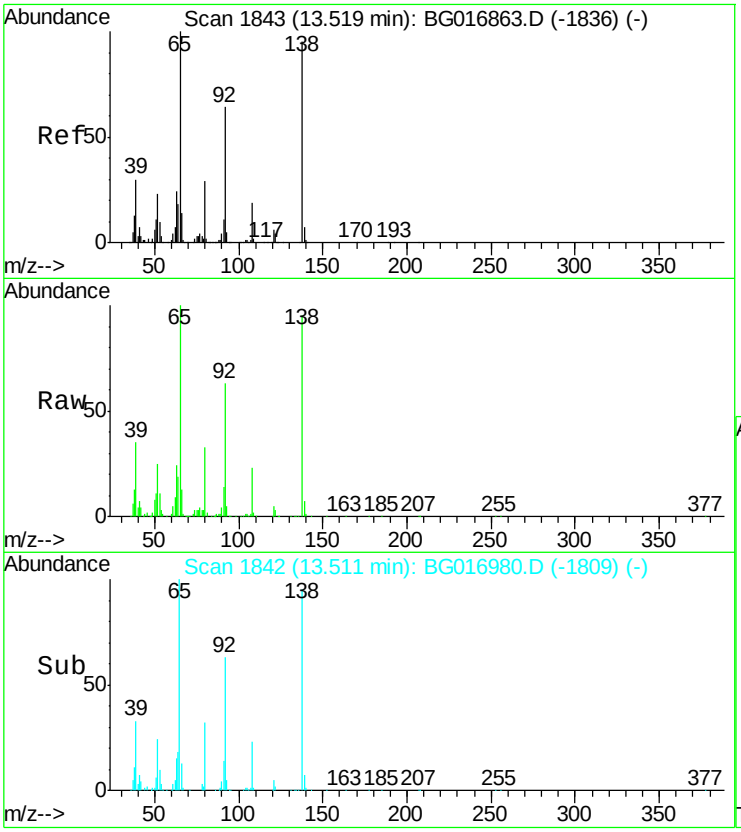


#46
2-Chloronaphthalene
Concen: 47.87 ng
RT: 13.30 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:162 Resp: 489892

Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.2	46.8
164	33.6	27.8	41.6



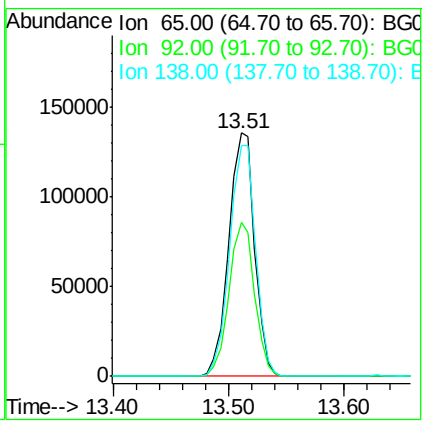


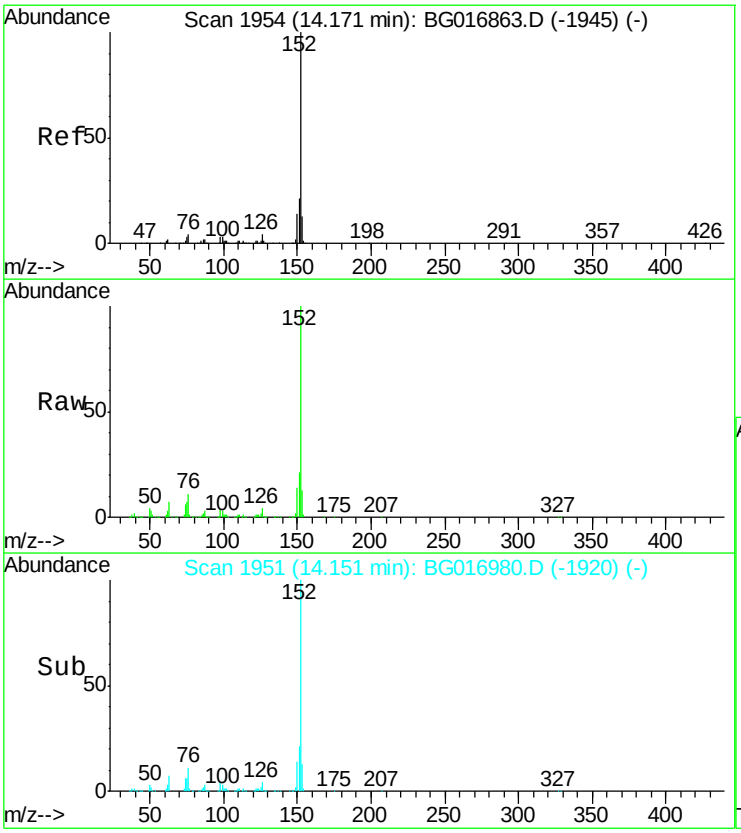
#47
2-Nitroaniline
Concen: 59.02 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion: 65 Resp: 210236

Ion	Ratio	Lower	Upper
65	100		
92	63.3	51.0	76.6
138	95.0	76.2	114.2

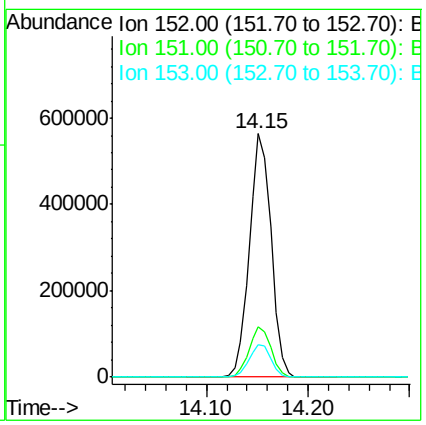


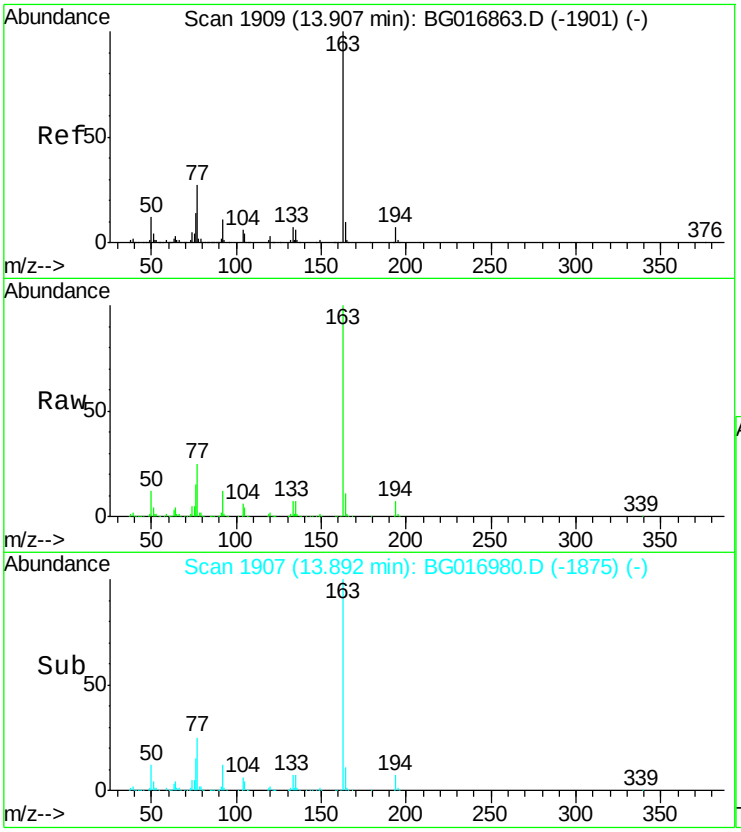


#48
Acenaphthylene
Concen: 46.90 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:152 Resp: 835926

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.1	10.7	16.1



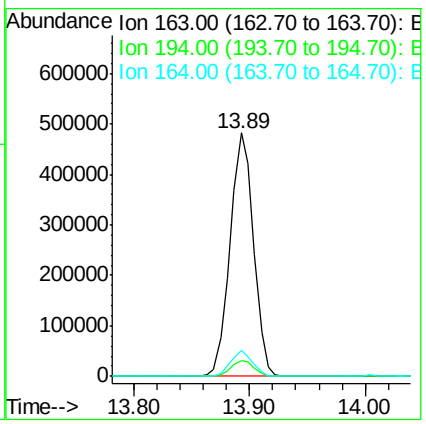


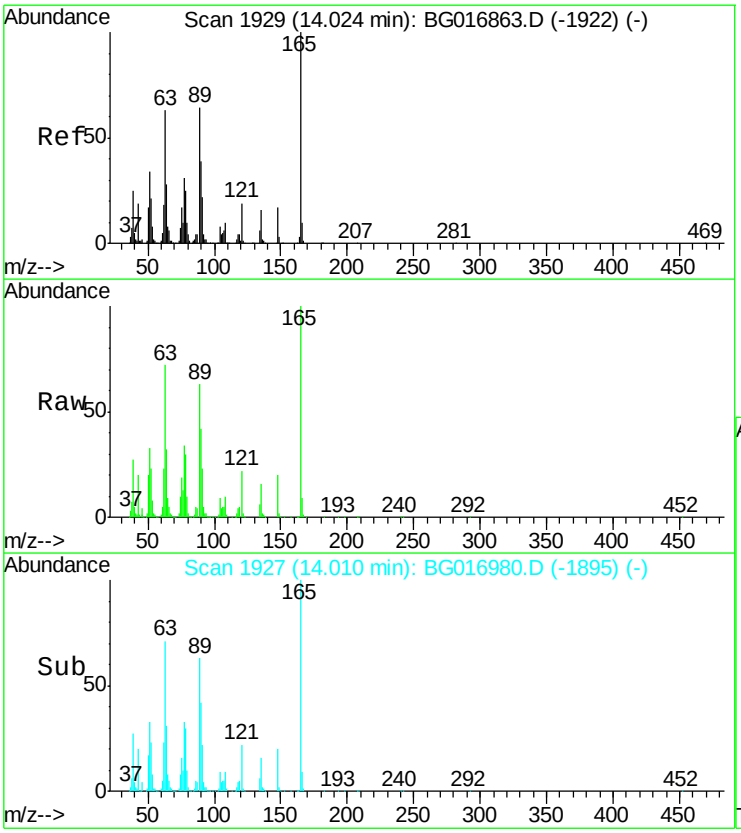
#49
Dimethylphthalate
Concen: 50.17 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:163 Resp: 676097

Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.2	7.8
164	10.7	8.4	12.6

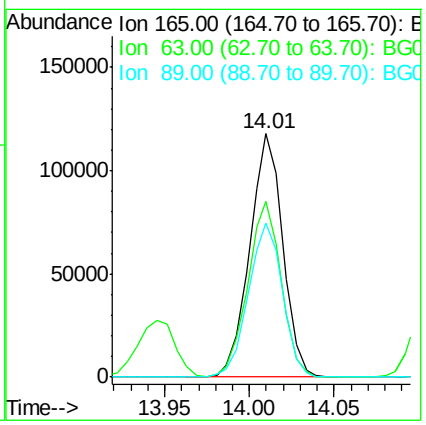


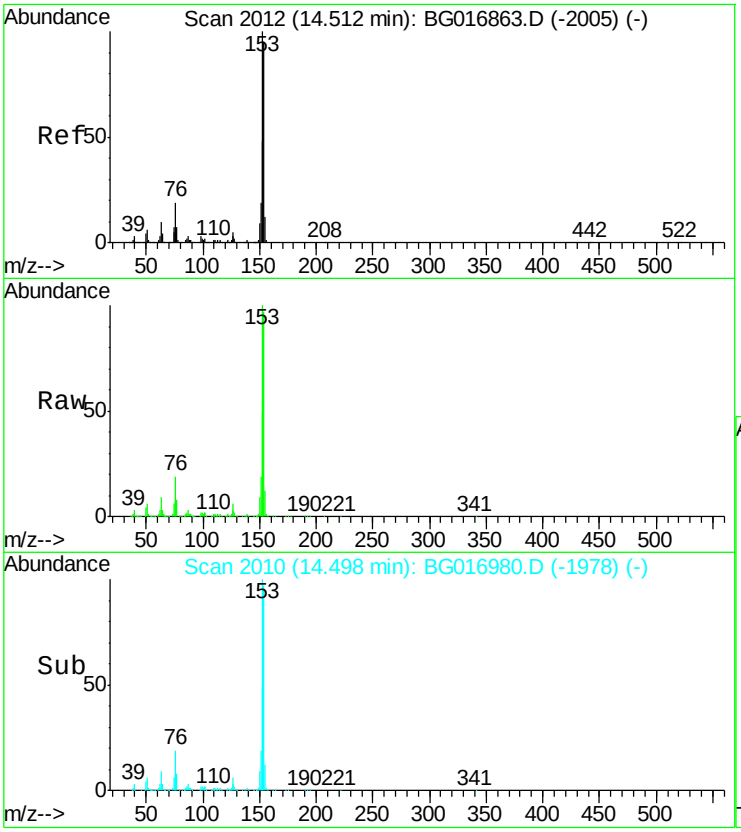


#50
2,6-Dinitrotoluene
Concen: 57.03 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:165 Resp: 159542

Ion	Ratio	Lower	Upper
165	100		
63	72.0	50.9	76.3
89	63.4	51.4	77.2



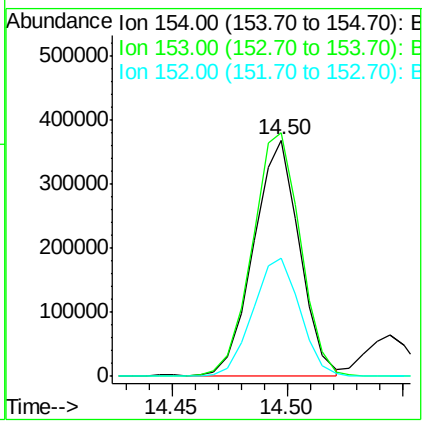


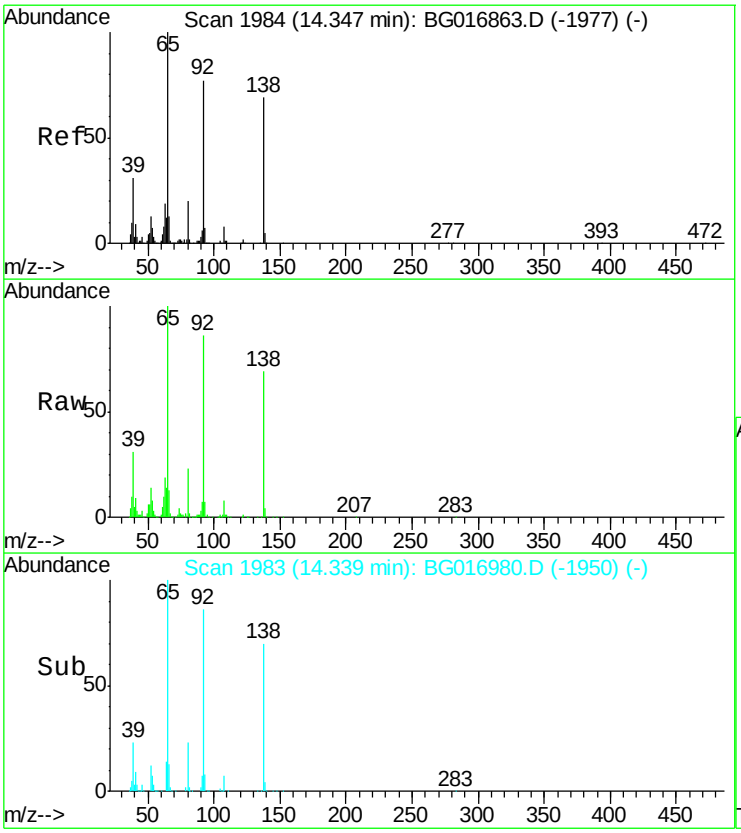
#51
Acenaphthene
Concen: 47.61 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:154 Resp: 504924

Ion	Ratio	Lower	Upper
154	100		
153	103.0	84.2	126.4
152	50.0	40.2	60.2

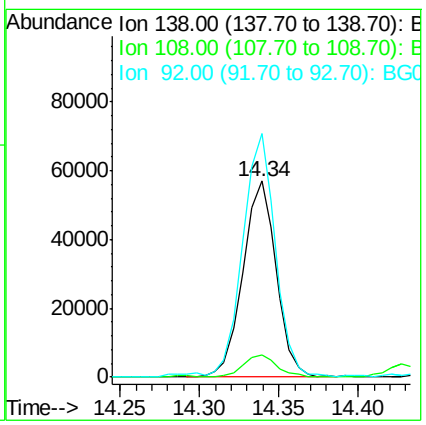


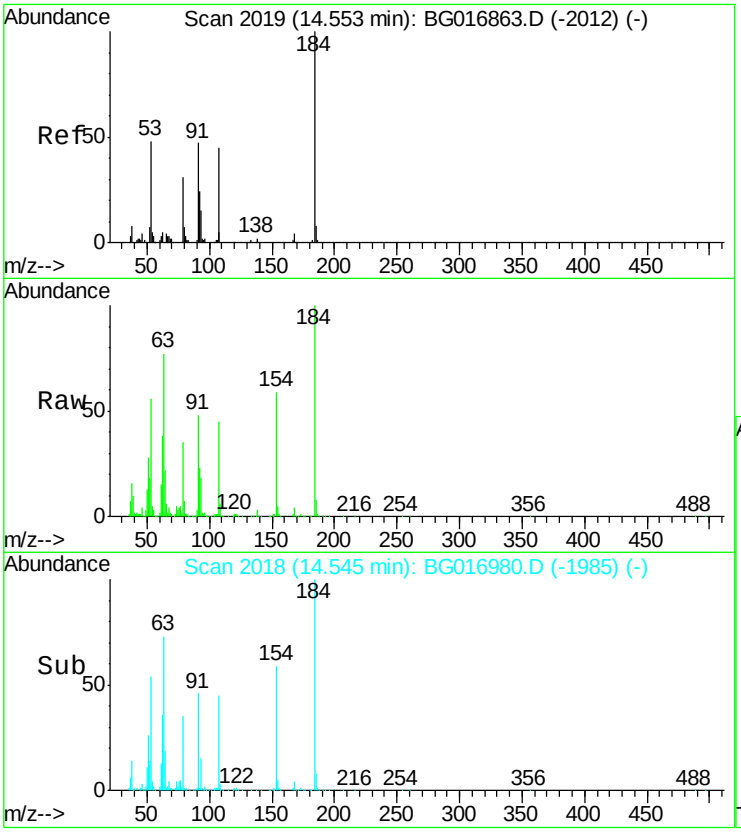


#52
3-Nitroaniline
Concen: 26.06 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:138 Resp: 82939

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.5	14.3
92	124.3	89.6	134.4



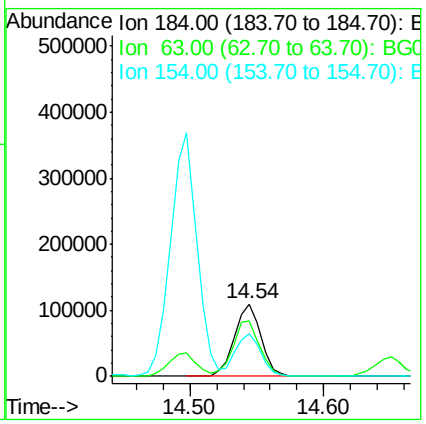


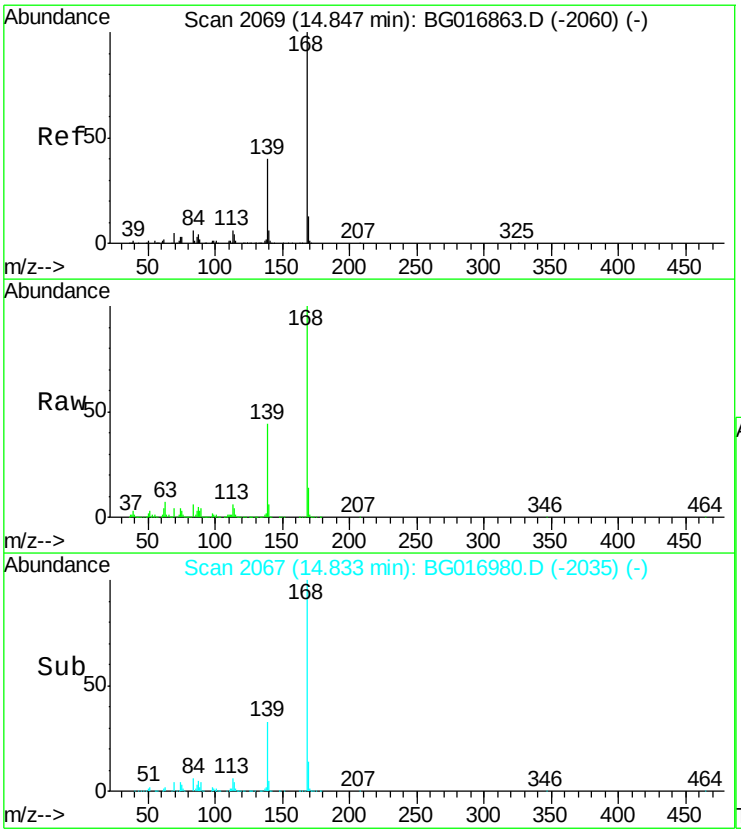
#53
2,4-Dinitrophenol
Concen: 117.90 ng
RT: 14.54 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:184 Resp: 150867

Ion	Ratio	Lower	Upper
184	100		
63	77.0	53.4	80.0
154	58.8	41.0	61.6

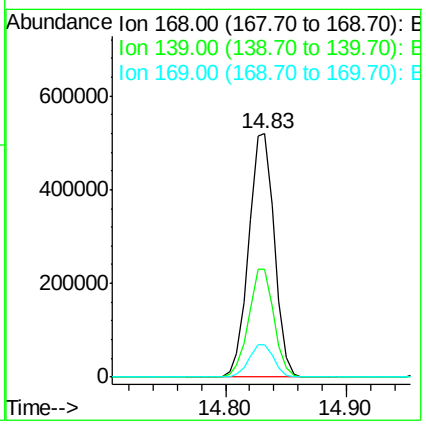


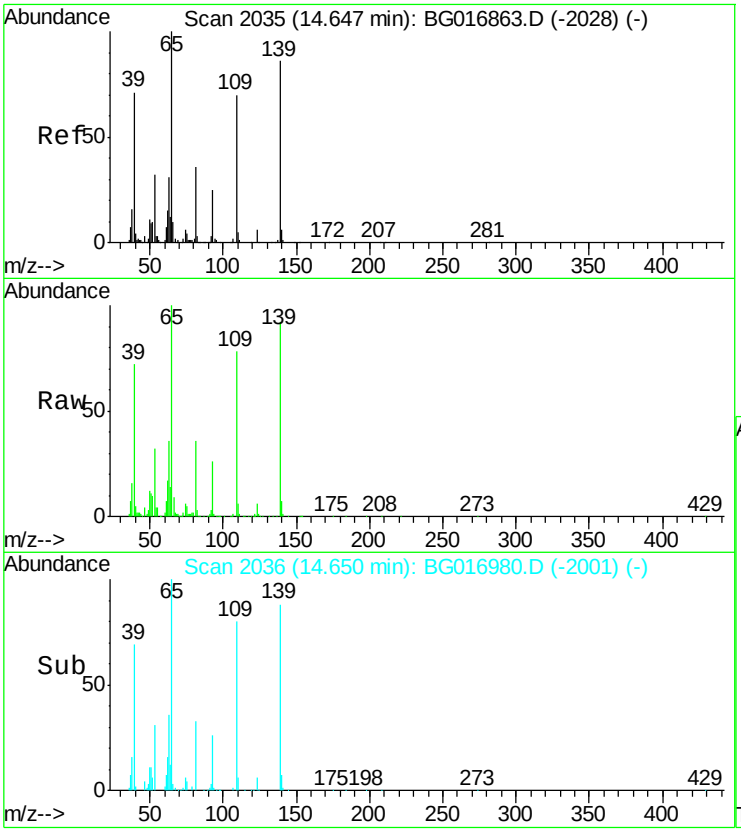


#54
Dibenzofuran
Concen: 50.92 ng
RT: 14.83 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:168 Resp: 766869

Ion	Ratio	Lower	Upper
168	100		
139	44.2	32.5	48.7
169	13.5	10.4	15.6



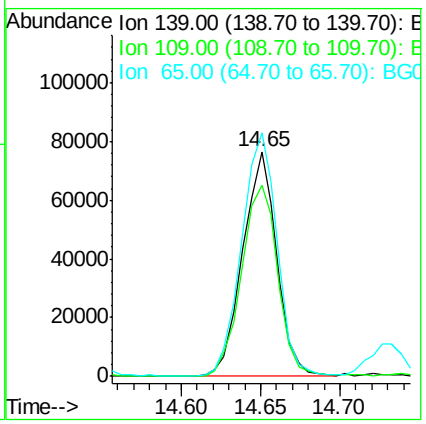


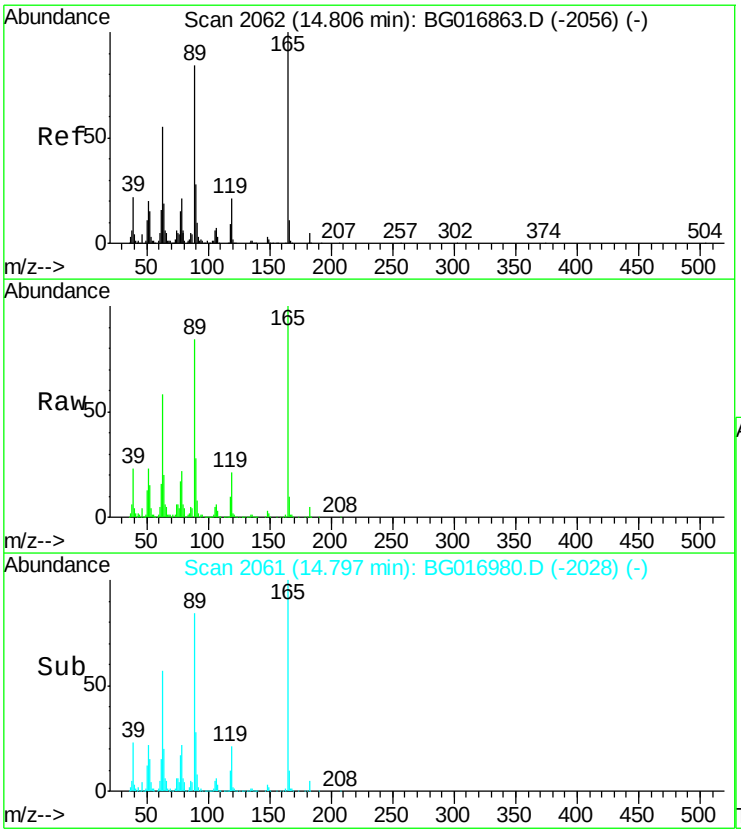
#55
4-Nitrophenol
Concen: 42.07 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:139 Resp: 113543

Ion	Ratio	Lower	Upper
139	100		
109	85.0	61.8	101.8
65	108.3	96.8	136.8

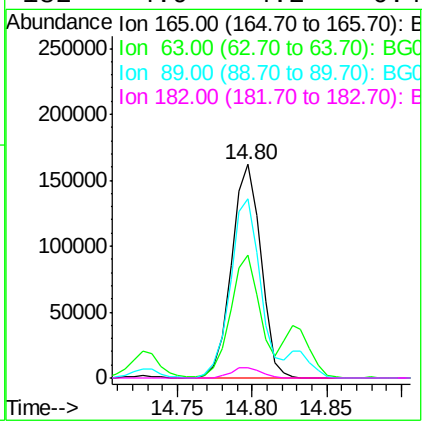


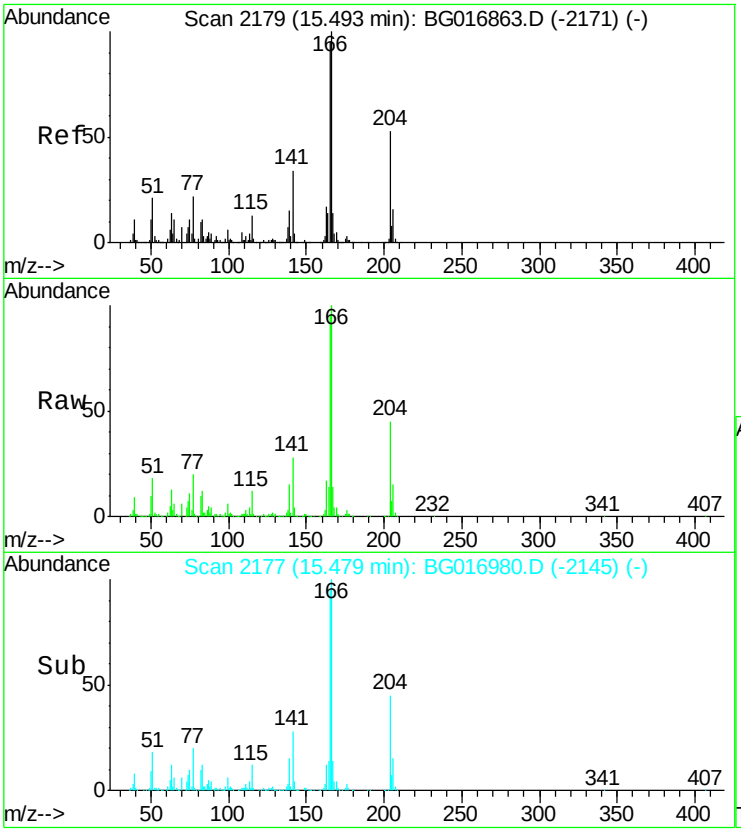


#56
2,4-Dinitrotoluene
Concen: 62.18 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:165 Resp: 222543

Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.2	66.4
89	84.0	67.2	100.8
182	4.9	4.2	6.4



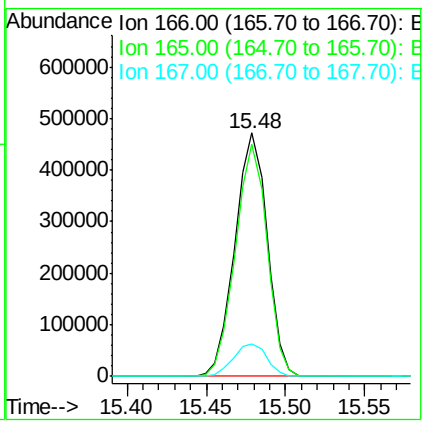


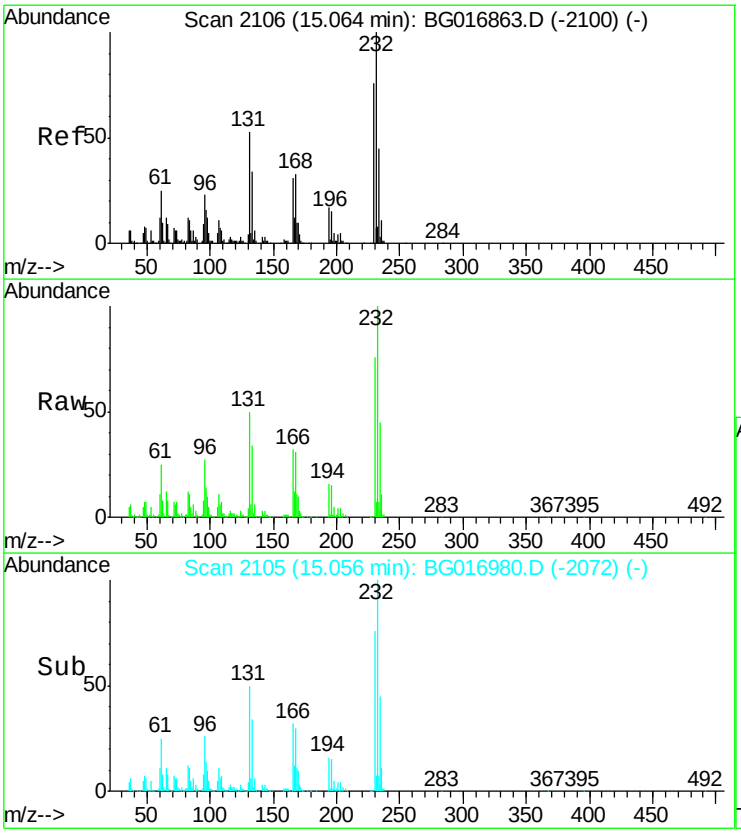
#57
Fluorene
Concen: 50.08 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:166 Resp: 667752

Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.1	114.1
167	13.6	11.4	17.2

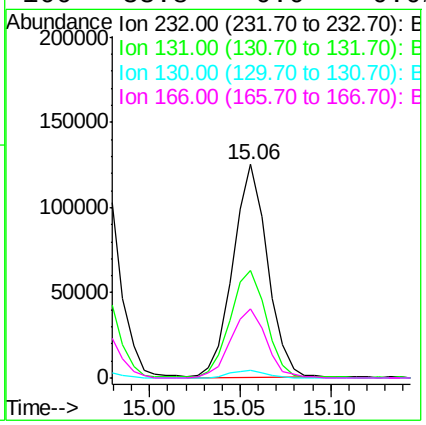


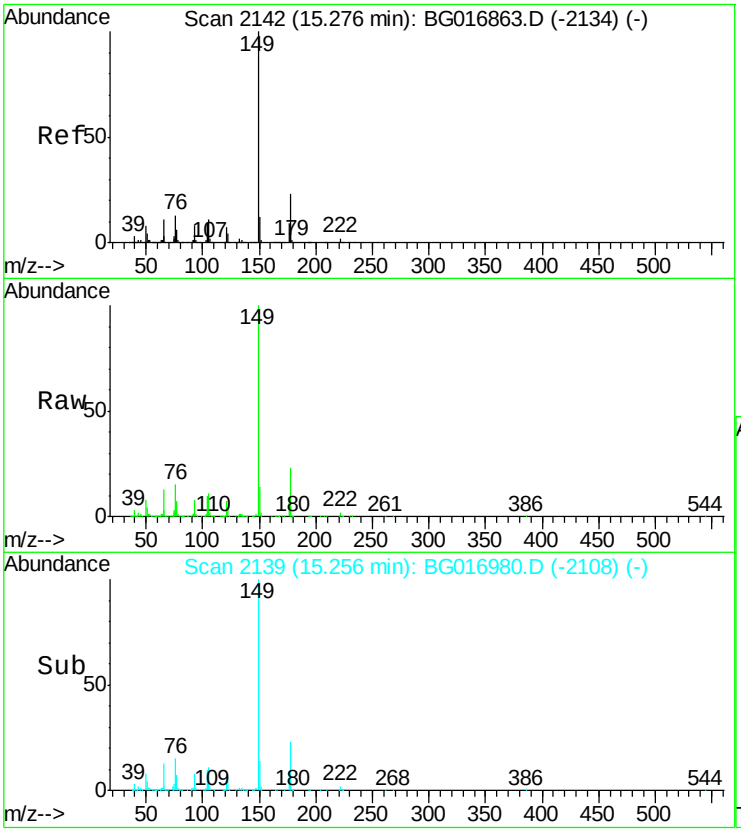


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.22 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:232 Resp: 165350

Ion	Ratio	Lower	Upper
232	100		
131	53.0	0.1	0.1#
130	3.8	0.0	0.0#
166	33.8	0.0	0.0#



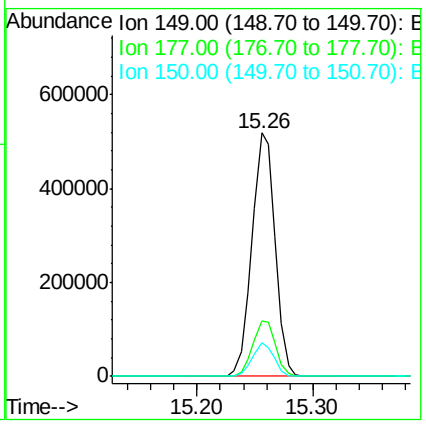


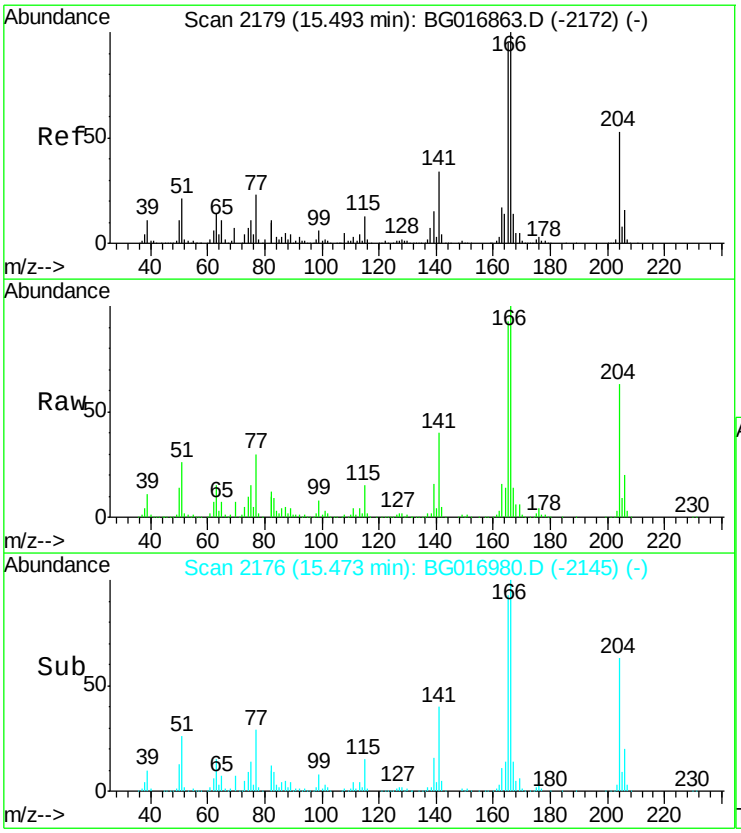
#59
Diethylphthalate
Concen: 50.84 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:149 Resp: 723142

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	13.6	9.8	14.8

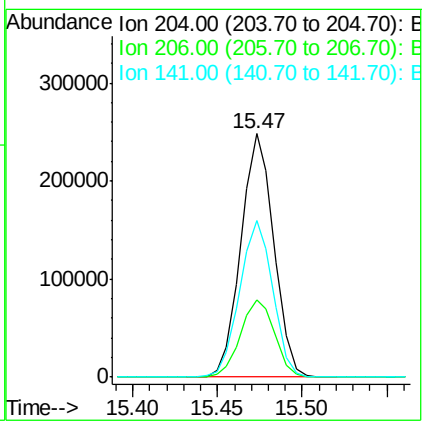


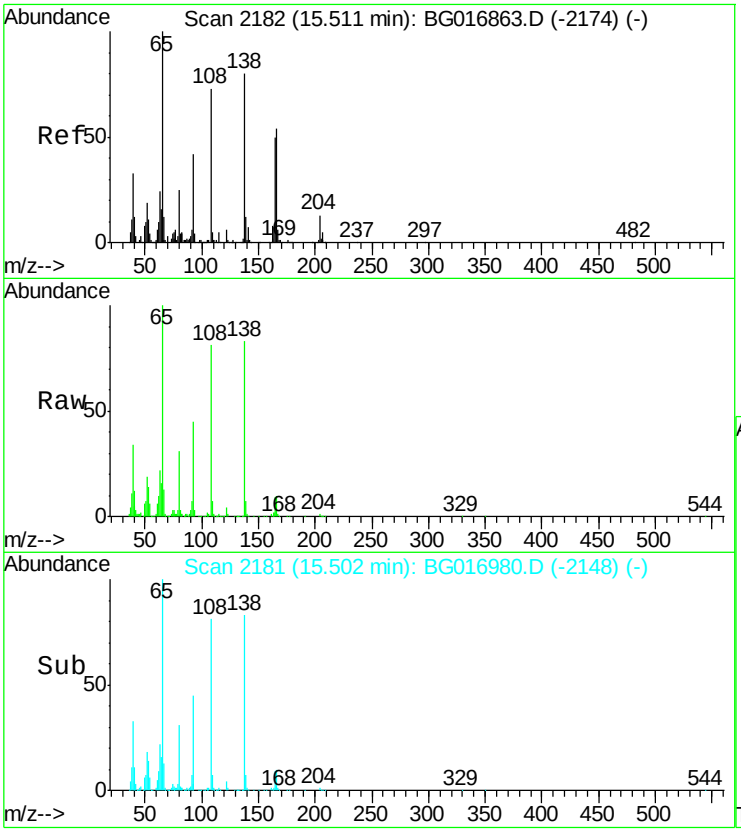


#60
4-Chlorophenyl-phenylether
Concen: 50.04 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:204 Resp: 335243

Ion	Ratio	Lower	Upper
204	100		
206	31.5	24.8	37.2
141	64.3	52.4	78.6



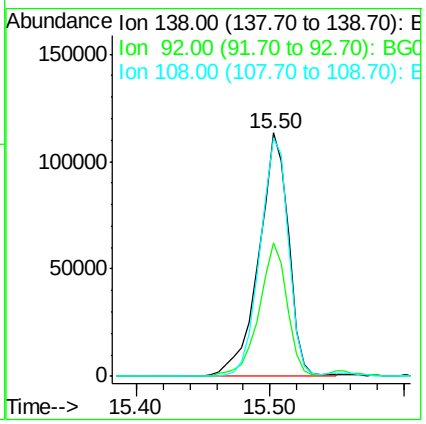


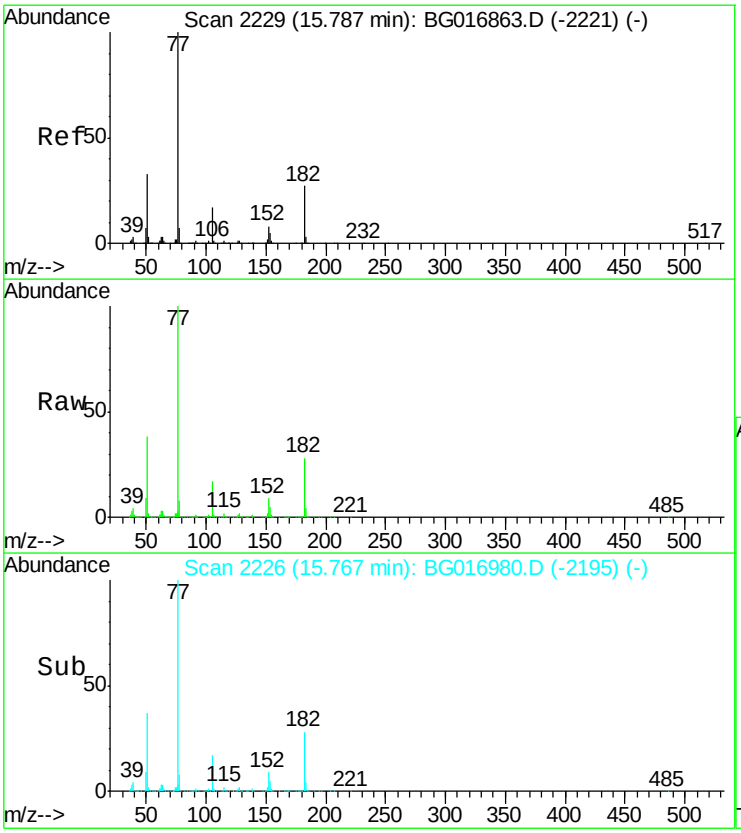
#61
4-Nitroaniline
Concen: 47.39 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:138 Resp: 174875

Ion	Ratio	Lower	Upper
138	100		
92	54.6	31.8	71.8
108	97.9	70.6	110.6

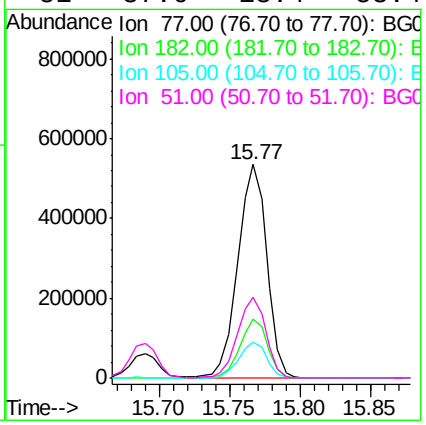


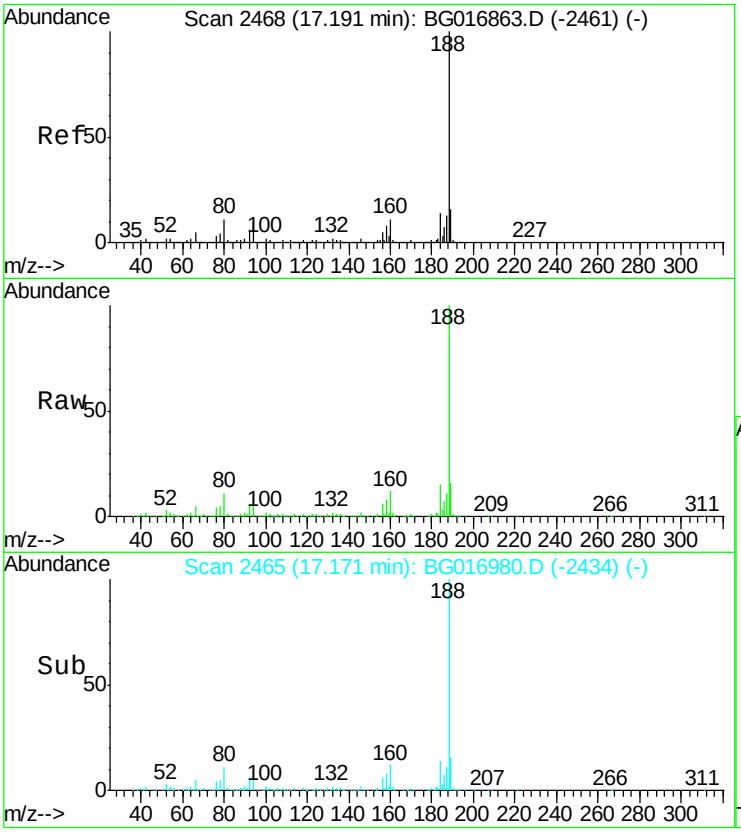


#62
Azobenzene
Concen: 51.99 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion: 77 Resp: 765944

Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	16.9	0.0	36.6
51	37.6	13.4	53.4



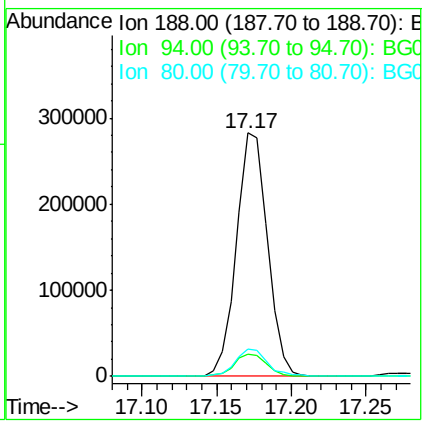


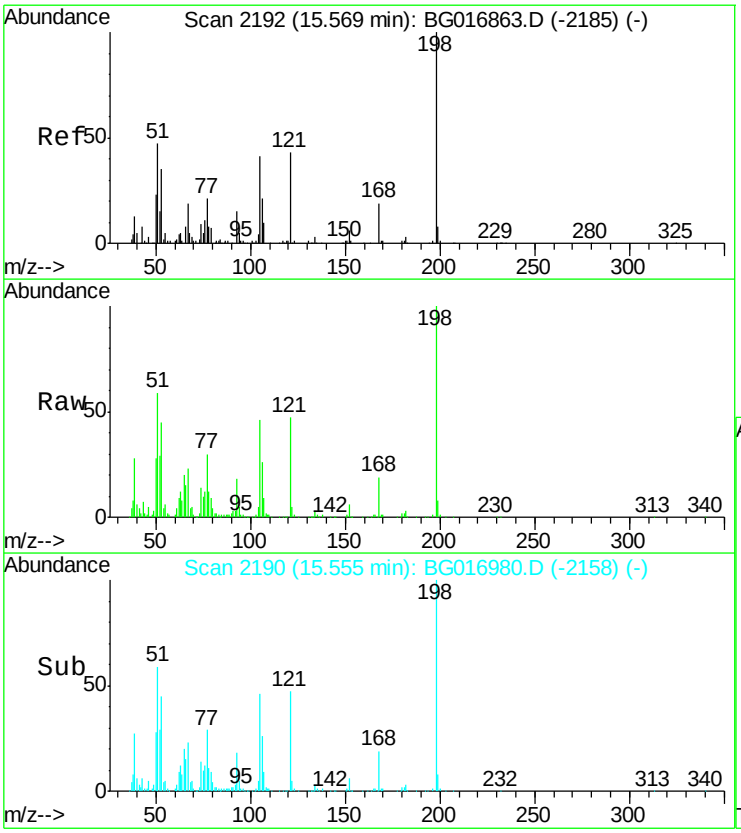
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Instrument :
BNA_G
ClientSampleId :
MWHR3-14MSD

Tgt Ion:188 Resp: 408057

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.4
80	11.2	8.8	13.2





#64
4,6-Dinitro-2-methylphenol
Concen: 56.50 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG016980.D
Acq: 9 May 2015 7:04

Tgt Ion:198 Resp: 114307

Ion	Ratio	Lower	Upper
198	100		
51	58.7	31.2	71.2
105	45.7	22.0	62.0