Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017061.D
Acq On : 11 May 2015 19:46
Operator : TP/IZ
Sample : G2177-20MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-30A(20-25)MSD

Quant Time: May 12 04:57:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	57991	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	246882	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	161463	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	369165	20.00	ng		0.00
75) Chrysene-d12	21.33	240	392806	20.00	ng		0.00
86) Perylene-d12	23.62	264	381900	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	354718	106.51	ng		0.00
7) Phenol-d6	6.95	99	486412	102.23	ng		0.00
23) Nitrobenzene-d5	8.91	82	318108	62.95	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	193628	119.45	ng		0.00
44) 2-Fluorobiphenyl	13.02	172	657249	61.43	ng		0.00
78) Terphenyl-d14	19.78	244	1083481	64.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	35615	25.52	ng	#	1
3) Pyridine	3.62	79	104878	24.31	ng		97
4) n-Nitrosodimethylamine	3.54	42	80205	31.14	ng		89
6) Aniline	7.08	93	170180	25.47	ng		96
8) 2-Chlorophenol	7.33	128	129172	33.48	ng		94
9) Benzaldehyde	6.89	77	72711	19.42	ng		96
10) Phenol	6.97	94	173344	33.97	ng		94
11) bis(2-Chloroethyl)ether	7.18	93	122748	31.11	ng		93
12) 1,3-Dichlorobenzene	7.64	146	122922	28.89	ng		96
13) 1,4-Dichlorobenzene	7.79	146	128039	29.71	ng		96
14) 1,2-Dichlorobenzene	8.10	146	123191	29.79	ng		92
15) Benzyl Alcohol	8.00	79	136944	31.51	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.29	45	200736	27.49	ng		99
17) 2-Methylphenol	8.22	107	114452	31.85	ng		98
18) Hexachloroethane	8.83	117	52571	29.68	ng		99
19) n-Nitroso-di-n-propylamine	8.56	70	113795	27.27	ng		94
20) 3+4-Methylphenols	8.54	107	158760	32.06	ng		96
22) Acetophenone	8.58	105	194350	33.05	ng	#	98
24) Nitrobenzene	8.95	77	163934	32.12	ng		96
25) Isophorone	9.48	82	304091	29.80	ng		98
26) 2-Nitrophenol	9.66	139	71441	34.38	ng		99
27) 2,4-Dimethylphenol	9.74	122	131331	34.92	ng		97
28) bis(2-Chloroethoxy)methane	9.96	93	159999	31.06	ng		97
29) 2,4-Dichlorophenol	10.21	162	129996	36.59	ng		94
30) 1,2,4-Trichlorobenzene	10.41	180	120967	32.11	ng		95
31) Naphthalene	10.60	128	382638	31.16	ng		99
33) 4-Chloroaniline	10.72	127	150426	26.53	ng		99
34) Hexachlorobutadiene	10.89	225	75410	31.98	ng		98
35) Caprolactam	11.48	113	56221	30.46	ng		93
36) 4-Chloro-3-methylphenol	11.86	107	160241	35.22	ng		99
37) 2-Methylnaphthalene	12.21	142	293125	31.34	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	137052	31.40	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	183794	65.20	ng		99
42) 2,4,6-Trichlorophenol	12.84	196	104518	33.79	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017061.D
Acq On : 11 May 2015 19:46
Operator : TP/IZ
Sample : G2177-20MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-30A(20-25)MSD

Quant Time: May 12 04:57:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:00:00 2015
Response via : Initial Calibration

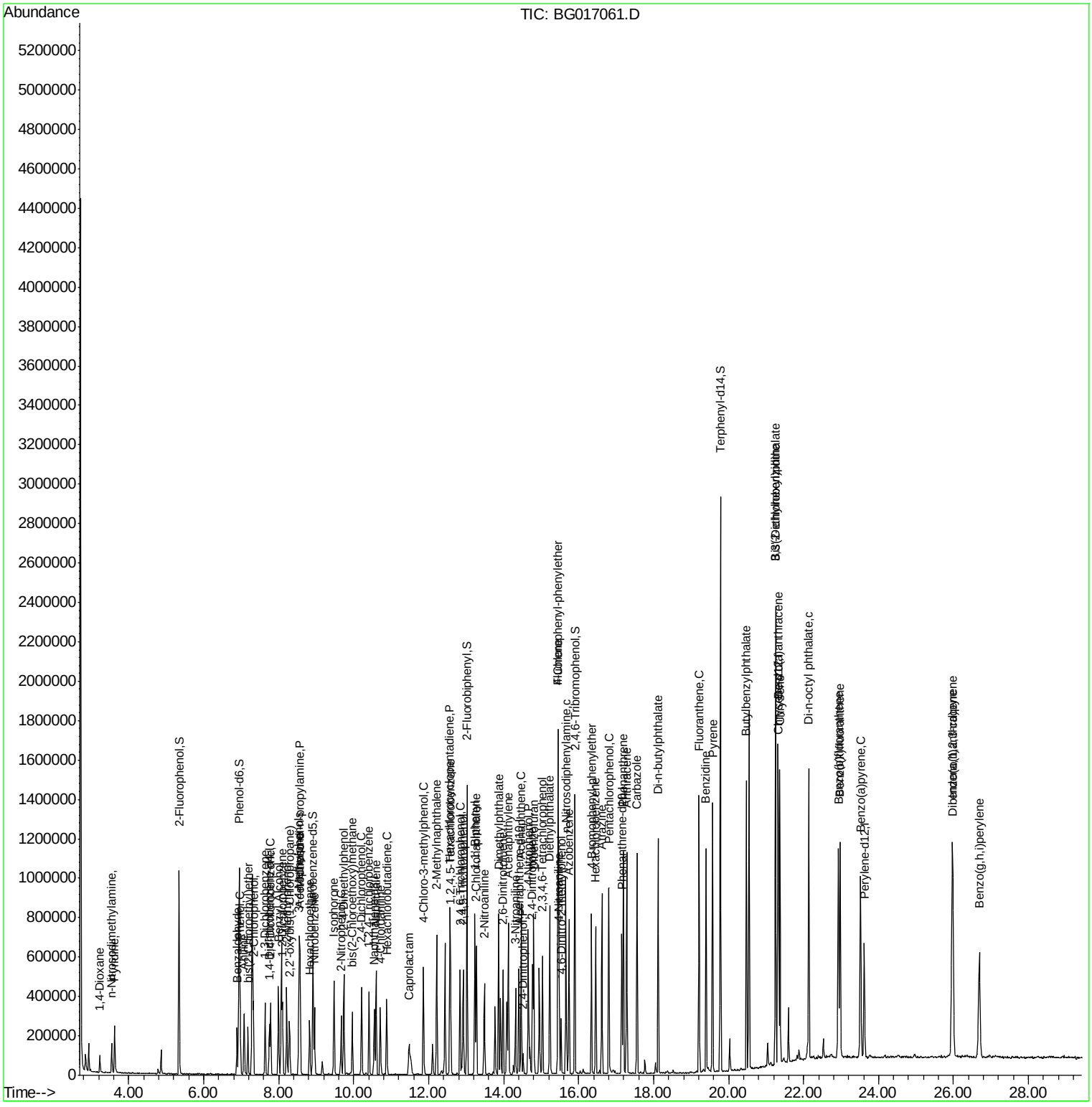
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	12.93	196	115176	35.08	ng		98
45) 1,1'-Biphenyl	13.24	154	372711	32.24	ng		98
46) 2-Chloronaphthalene	13.28	162	293821	32.09	ng		98
47) 2-Nitroaniline	13.48	65	120081	37.68	ng		96
48) Acenaphthylene	14.12	152	497213	31.18	ng		99
49) Dimethylphthalate	13.87	163	438008	36.33	ng		99
50) 2,6-Dinitrotoluene	13.98	165	90005	35.96	ng		89
51) Acenaphthene	14.47	154	298022	31.40	ng		98
52) 3-Nitroaniline	14.32	138	89191	31.32	ng		94
53) 2,4-Dinitrophenol	14.52	184	20812	18.18	ng		93
54) Dibenzofuran	14.81	168	453401	33.65	ng		96
55) 4-Nitrophenol	14.66	139	156226	64.70	ng		92
56) 2,4-Dinitrotoluene	14.78	165	132525	41.38	ng		95
57) Fluorene	15.45	166	393865	33.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.03	232	99349	35.07	ng	#	78
59) Diethylphthalate	15.23	149	427446	33.58	ng		99
60) 4-Chlorophenyl-phenylether	15.45	204	195287	32.58	ng		97
61) 4-Nitroaniline	15.48	138	118249	35.81	ng		89
62) Azobenzene	15.74	77	445676	33.81	ng		94
64) 4,6-Dinitro-2-methylphenol	15.53	198	50795	27.75	ng		89
65) n-Nitrosodiphenylamine	15.66	169	352663	31.30	ng		97
66) 4-Bromophenyl-phenylether	16.34	248	122899	33.17	ng		98
67) Hexachlorobenzene	16.46	284	128449	32.87	ng		99
68) Atrazine	16.62	200	141397	34.87	ng		94
69) Pentachlorophenol	16.81	266	148118	58.39	ng		96
70) Phenanthrene	17.20	178	613070	32.27	ng		99
71) Anthracene	17.28	178	627234	32.73	ng		98
72) Carbazole	17.56	167	622679	34.17	ng		99
73) Di-n-butylphthalate	18.12	149	787133	33.32	ng		100
74) Fluoranthene	19.21	202	747336	33.91	ng		99
76) Benzidine	19.40	184	555125	41.59	ng		99
77) Pyrene	19.58	202	764570	32.98	ng		99
79) Butylbenzylphthalate	20.48	149	362166	32.87	ng		97
80) Benzo(a)anthracene	21.32	228	725801	34.44	ng		99
81) 3,3'-Dichlorobenzidine	21.26	252	196522	23.88	ng		98
82) Chrysene	21.37	228	667265	33.81	ng		99
83) Bis(2-ethylhexyl)phthalate	21.25	149	504687	33.48	ng		98
84) Di-n-octyl phthalate	22.14	149	844538	33.36	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.97	276	790080	33.59	ng	#	100
87) Benzo(b)fluoranthene	22.93	252	699389	32.87	ng		98
88) Benzo(k)fluoranthene	22.97	252	691707	33.80	ng		100
89) Benzo(a)pyrene	23.52	252	681522	34.35	ng		99
90) Dibenzo(a,h)anthracene	25.99	278	662725	32.70	ng		97
91) Benzo(g,h,i)perylene	26.69	276	635800	32.95	ng		96

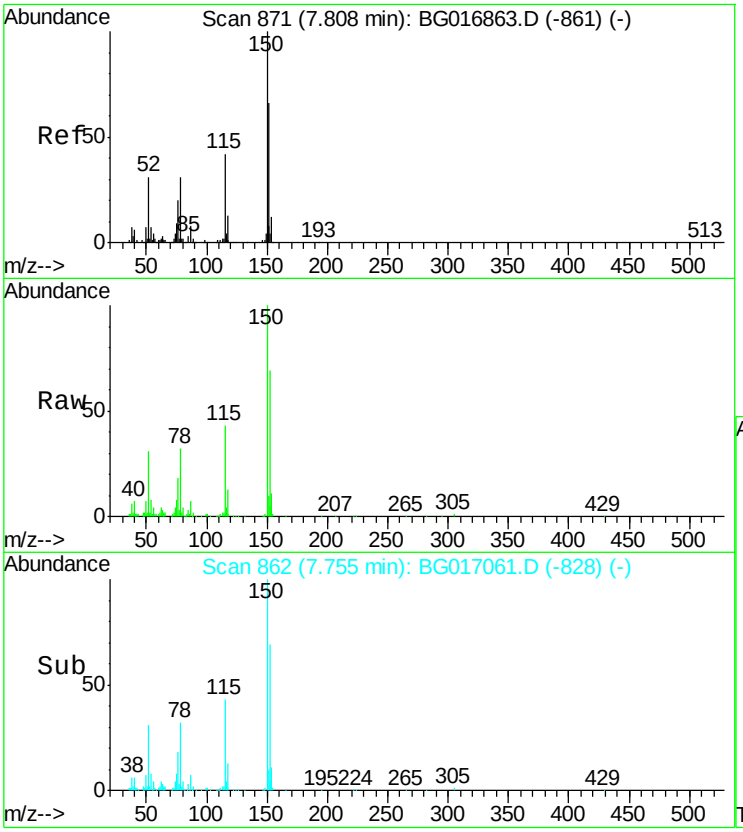
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017061.D
Acq On : 11 May 2015 19:46
Operator : TP/IZ
Sample : G2177-20MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Quant Time: May 12 04:57:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:00:00 2015
Response via : Initial Calibration



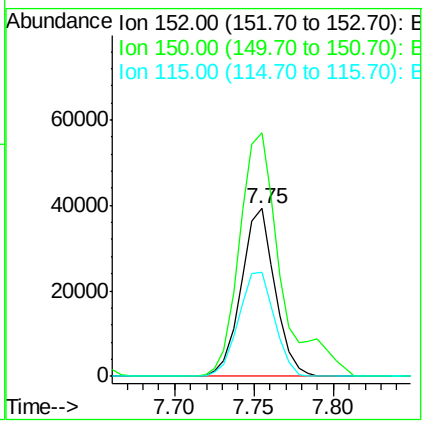


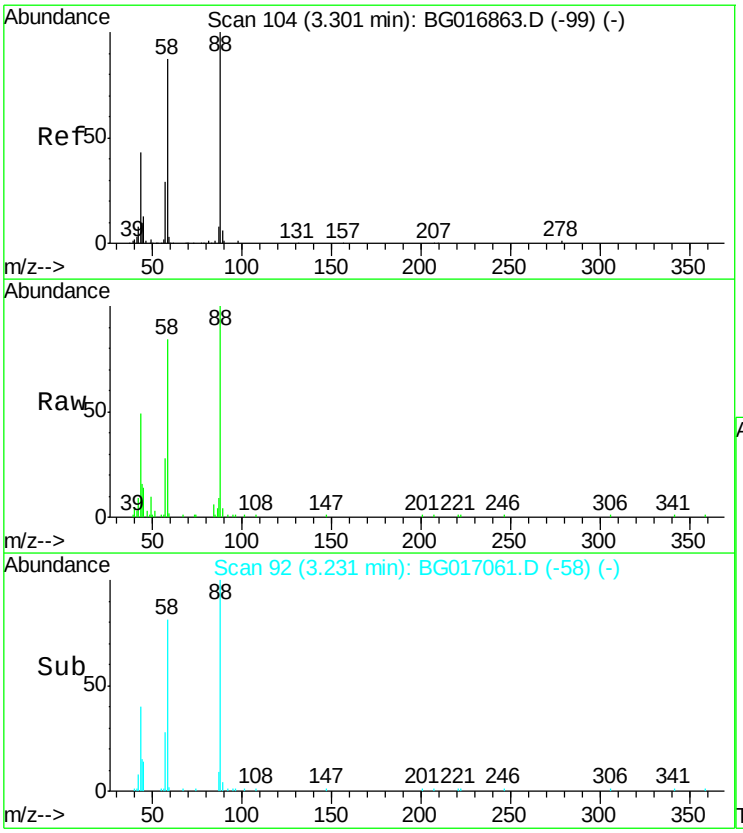
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:152 Resp: 57991

Ion	Ratio	Lower	Upper
152	100		
150	145.1	121.0	181.4
115	62.4	50.5	75.7

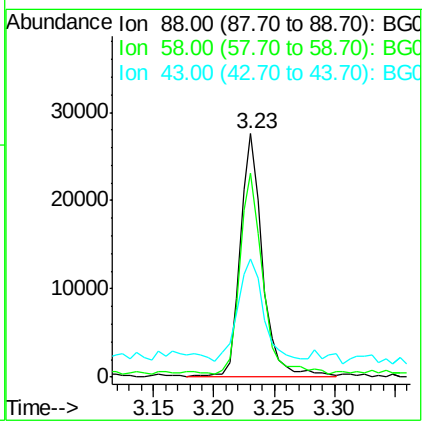


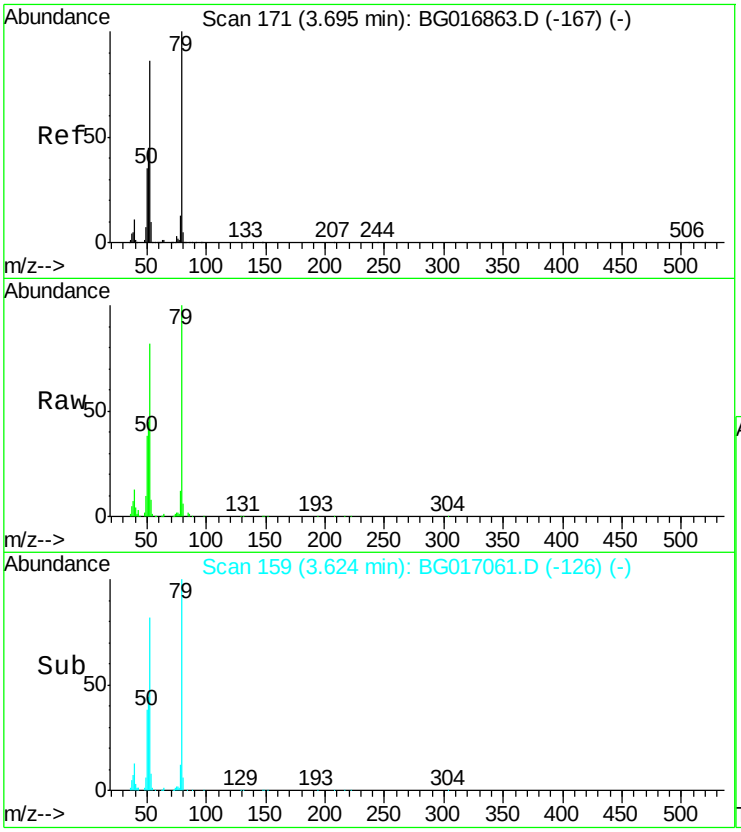


#2
1,4-Dioxane
Concen: 25.52 ng
RT: 3.23 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 88 Resp: 35615

Ion	Ratio	Lower	Upper
88	100		
58	84.0	0.1	0.1#
43	47.4	1.3	1.9#



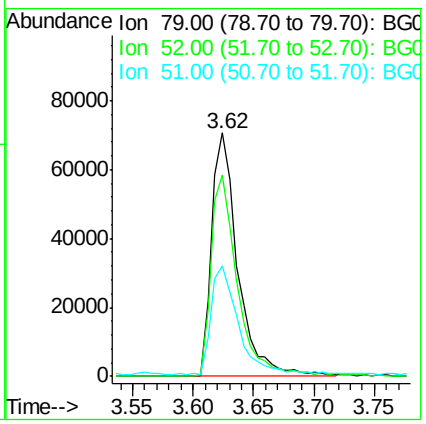


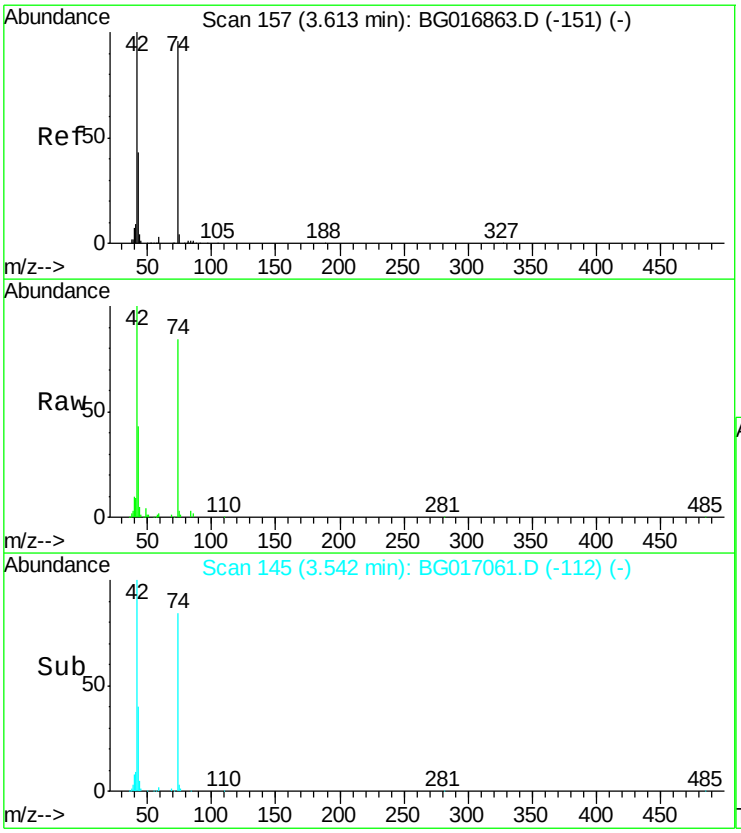
#3
Pyridine
Concen: 24.31 ng
RT: 3.62 min Scan# 159
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 79 Resp: 104878

Ion	Ratio	Lower	Upper
79	100		
52	82.5	68.5	102.7
51	45.4	37.8	56.8

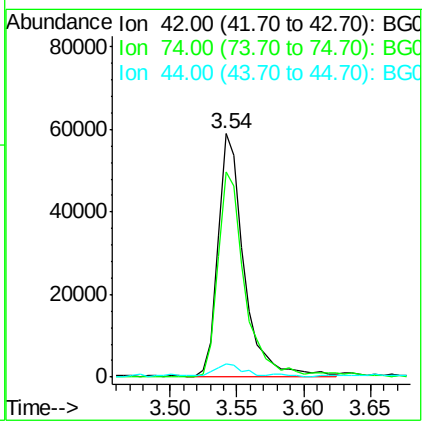


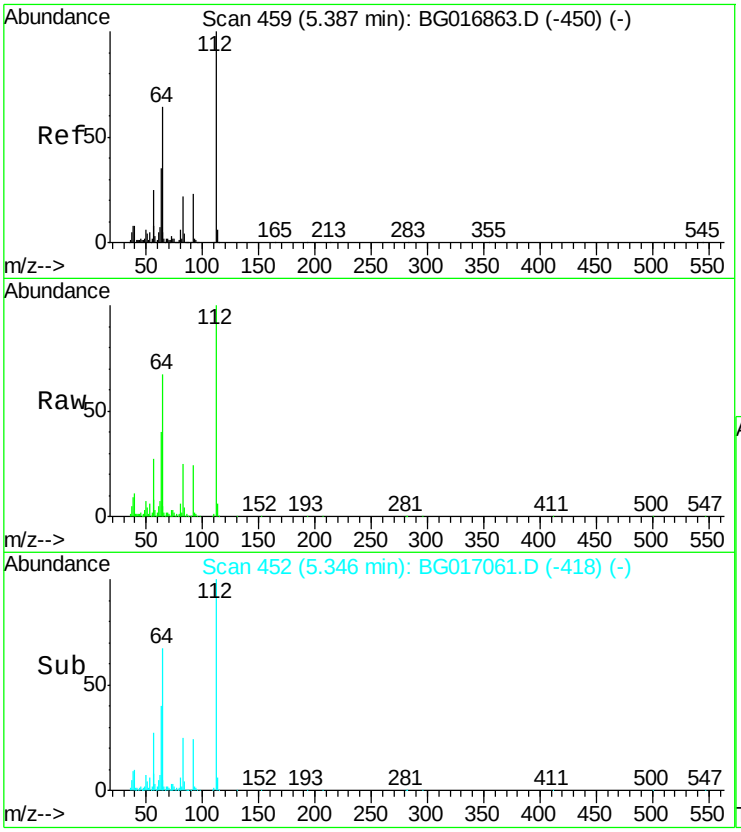


#4
n-Nitrosodimethylamine
Concen: 31.14 ng
RT: 3.54 min Scan# 145
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 42 Resp: 80205

Ion	Ratio	Lower	Upper
42	100		
74	84.2	76.2	114.2
44	5.4	4.9	7.3



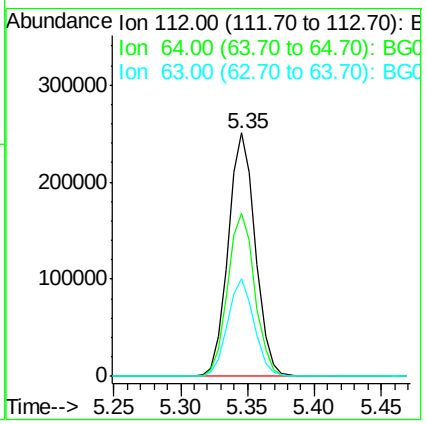


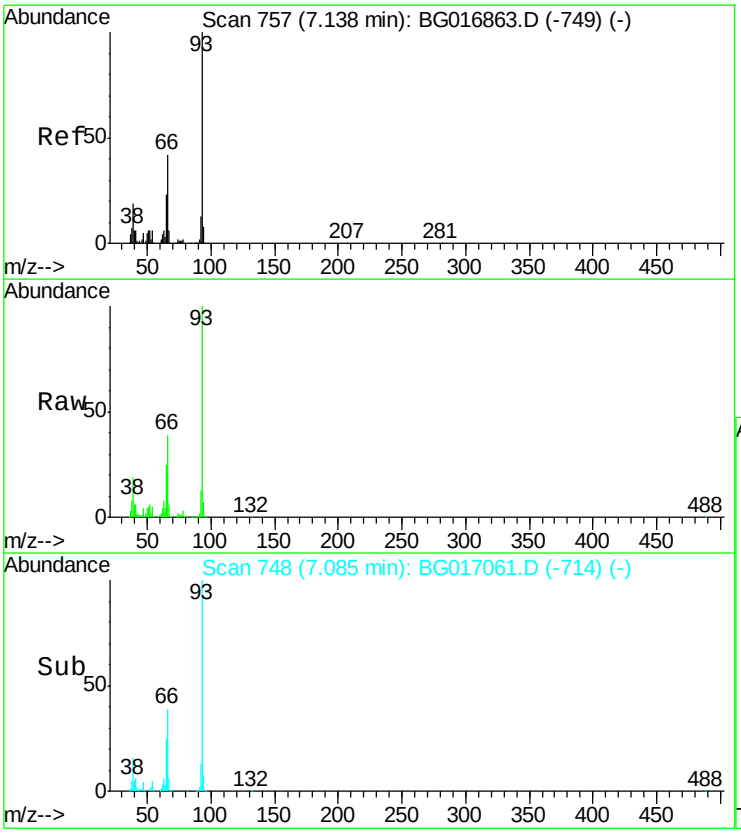
#5
2-Fluorophenol
Concen: 106.51 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:112 Resp: 354718

Ion	Ratio	Lower	Upper
112	100		
64	67.0	51.4	77.2
63	39.9	28.1	42.1

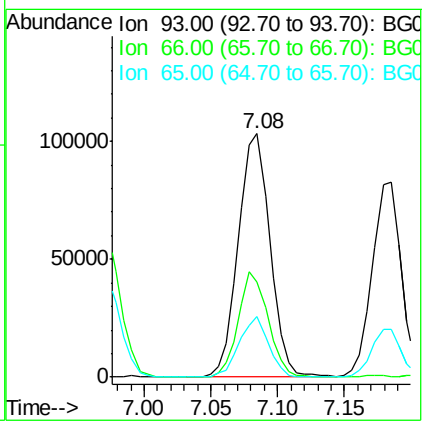


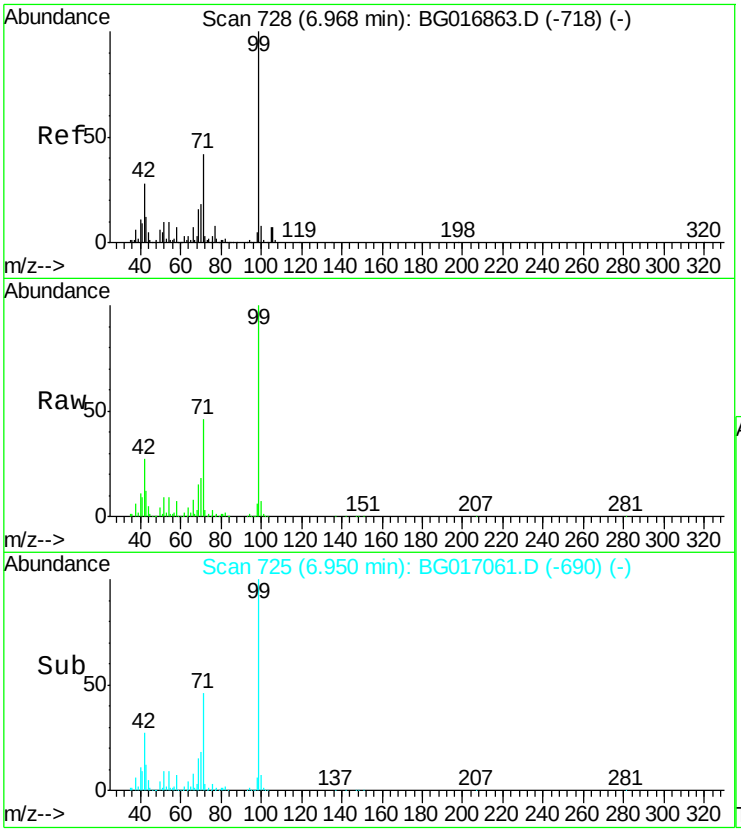


#6
Aniline
Concen: 25.47 ng
RT: 7.08 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 93 Resp: 170180

Ion	Ratio	Lower	Upper
93	100		
66	39.2	33.8	50.6
65	24.9	18.7	28.1



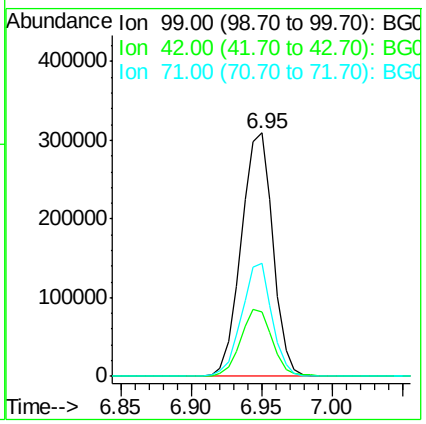


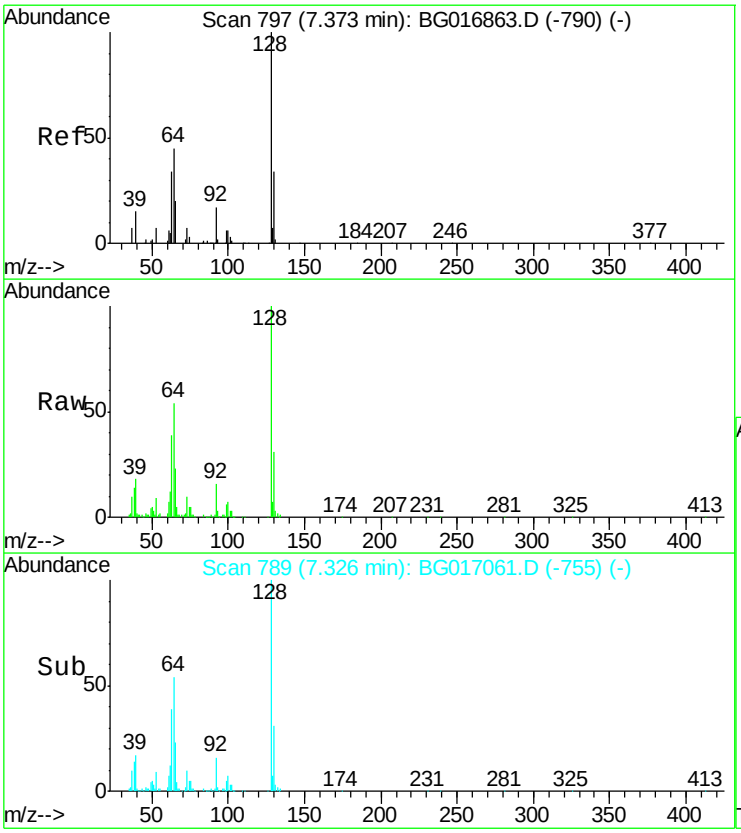
#7
Phenol-d6
Concen: 102.23 ng
RT: 6.95 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 99 Resp: 486412

Ion	Ratio	Lower	Upper
99	100		
42	26.7	22.1	33.1
71	46.4	33.4	50.0

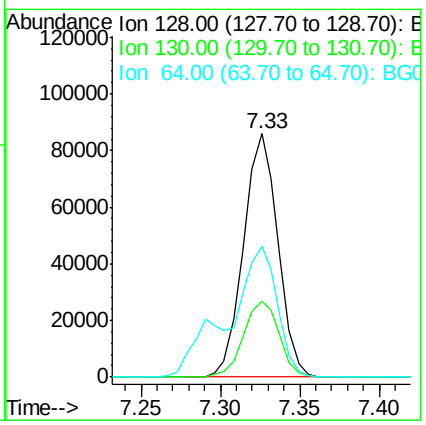


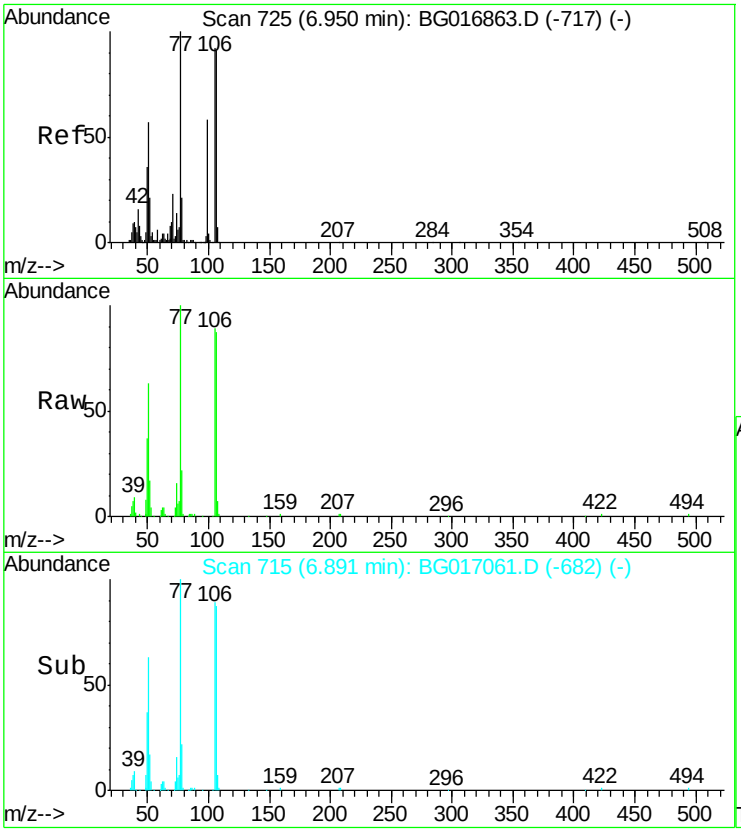


#8
2-Chlorophenol
Concen: 33.48 ng
RT: 7.33 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:128 Resp: 129172

Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.4	54.4
64	53.9	38.4	78.4



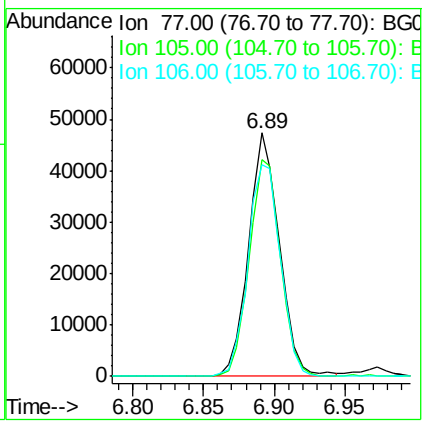


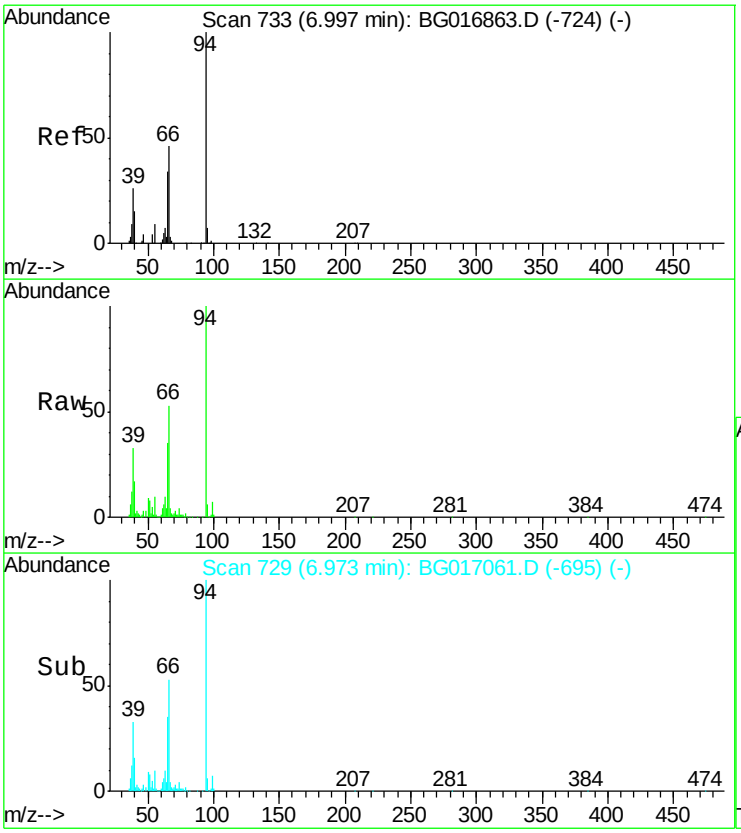
#9
Benzaldehyde
Concen: 19.42 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 77 Resp: 72711

Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.6	111.6
106	87.1	71.5	111.5

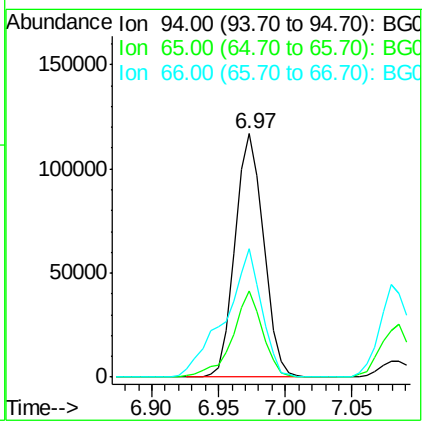


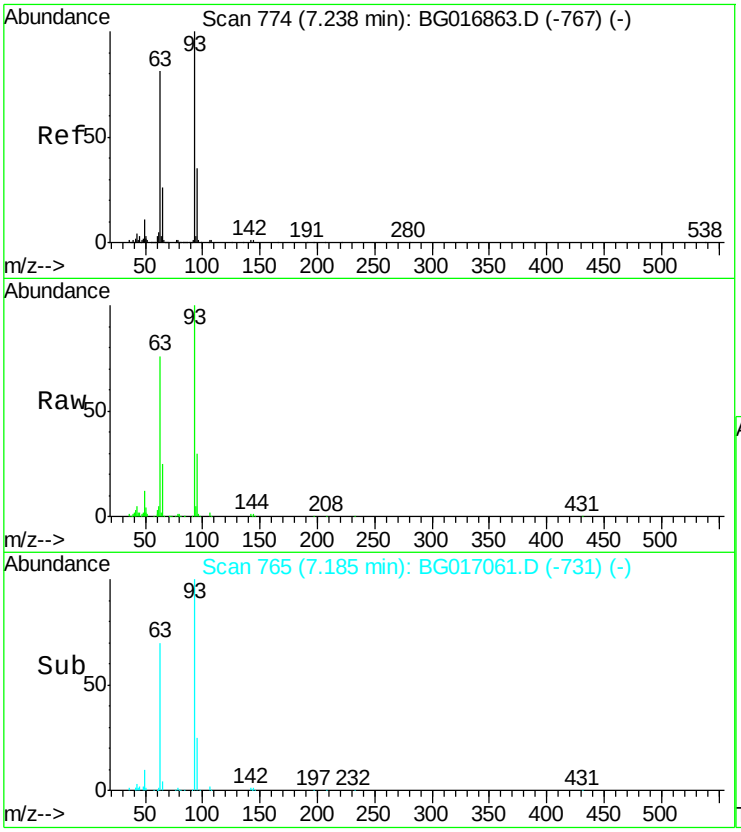


#10
Phenol
Concen: 33.97 ng
RT: 6.97 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 94 Resp: 173344

Ion	Ratio	Lower	Upper
94	100		
65	35.2	14.3	54.3
66	52.6	26.9	66.9



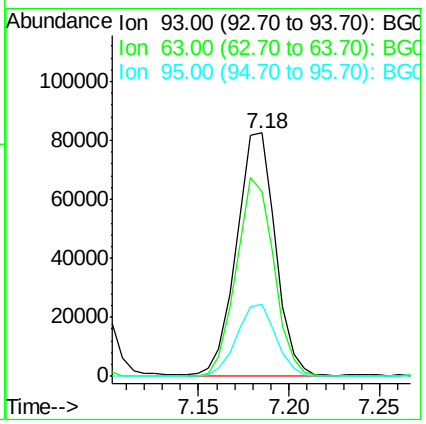


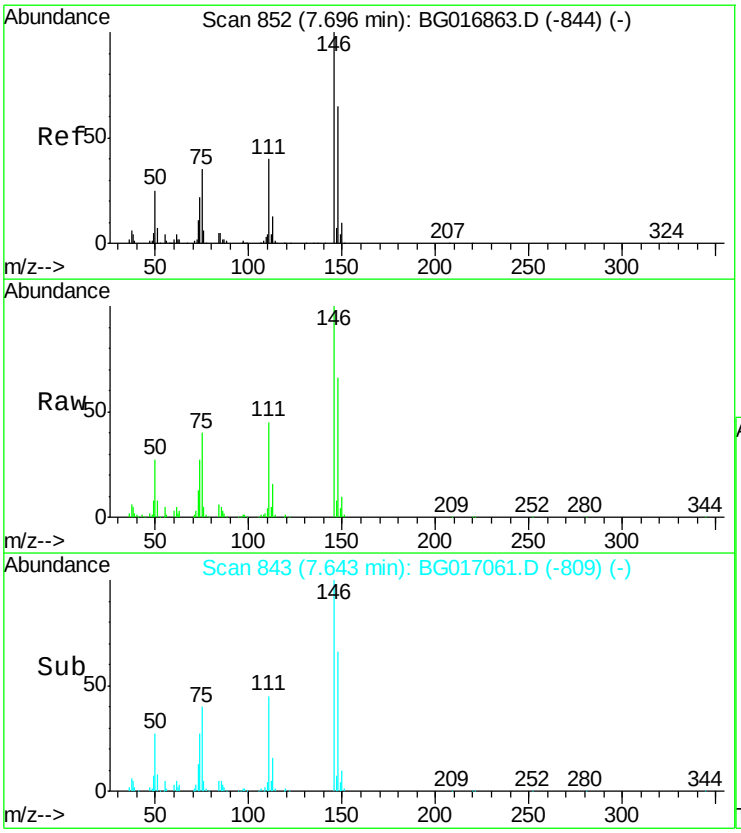
#11
bis(2-Chloroethyl)ether
Concen: 31.11 ng
RT: 7.18 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 93 Resp: 122748

Ion	Ratio	Lower	Upper
93	100		
63	76.1	61.2	101.2
95	29.6	15.0	55.0

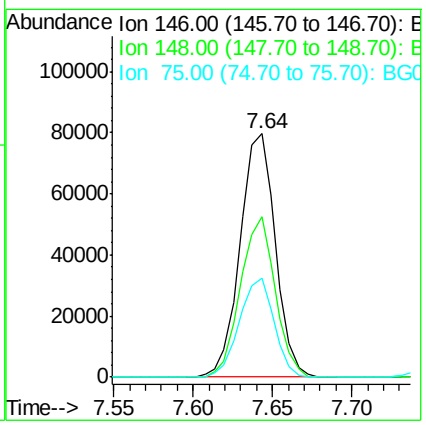


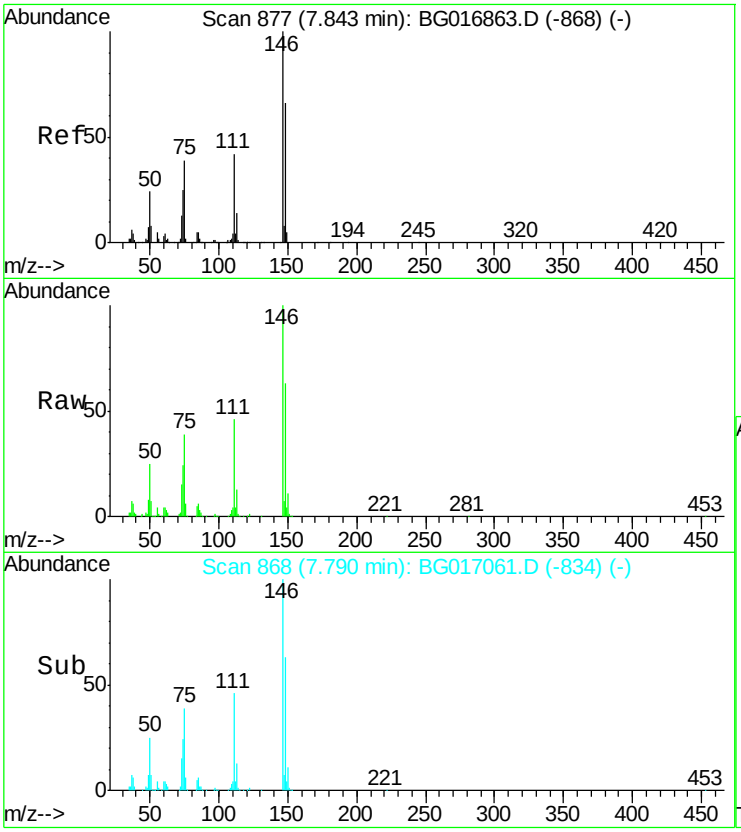


#12
1,3-Dichlorobenzene
Concen: 28.89 ng
RT: 7.64 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:146 Resp: 122922

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
75	40.4	28.2	42.2



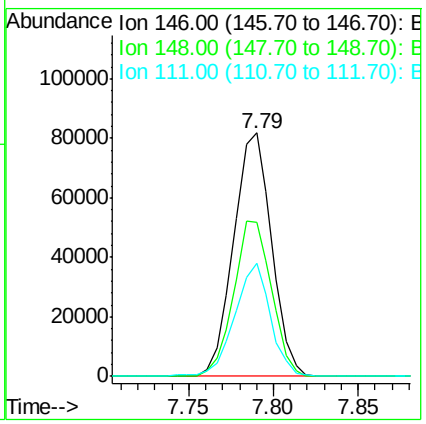


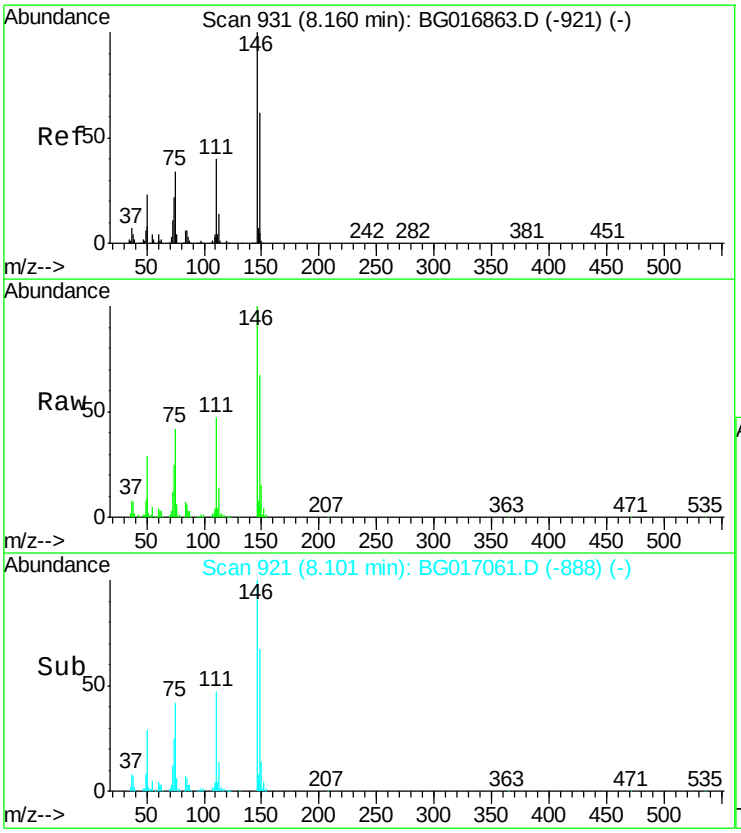
#13
1,4-Dichlorobenzene
Concen: 29.71 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:146 Resp: 128039

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.8	79.2
111	46.3	33.9	50.9

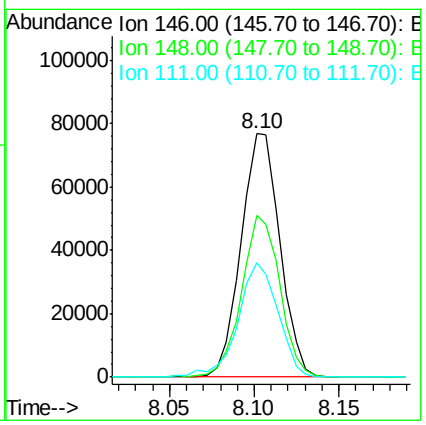


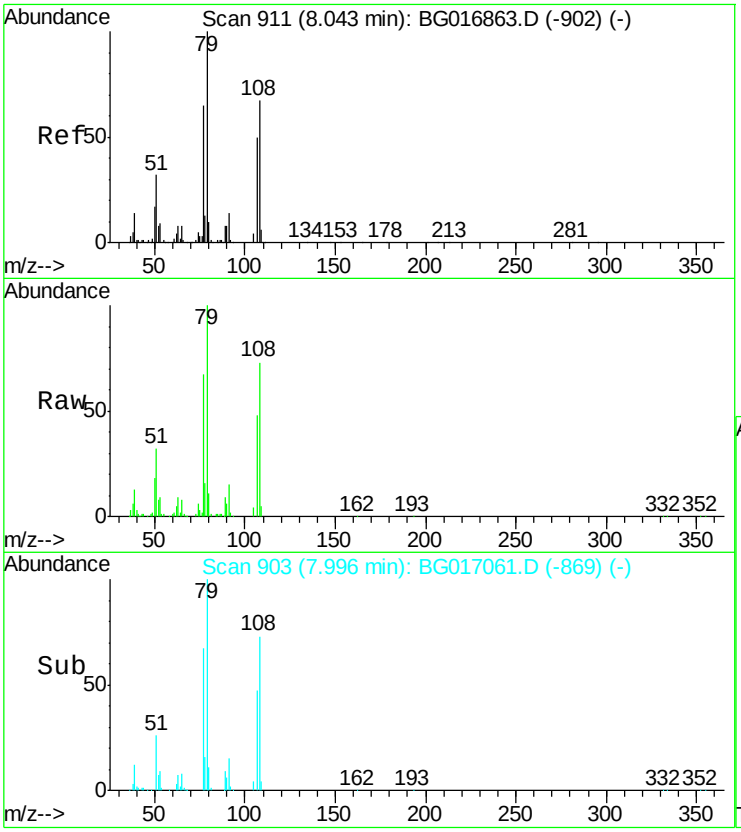


#14
1,2-Dichlorobenzene
Concen: 29.79 ng
RT: 8.10 min Scan# 921
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:146 Resp: 123191

Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.9	74.9
111	47.2	32.1	48.1



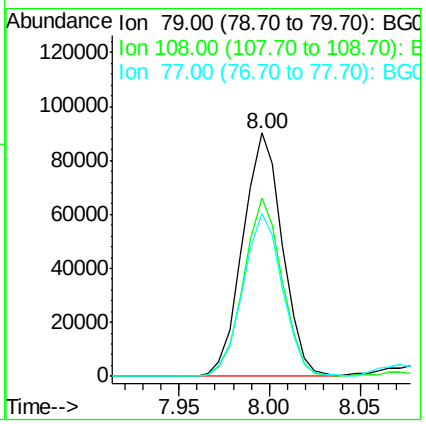


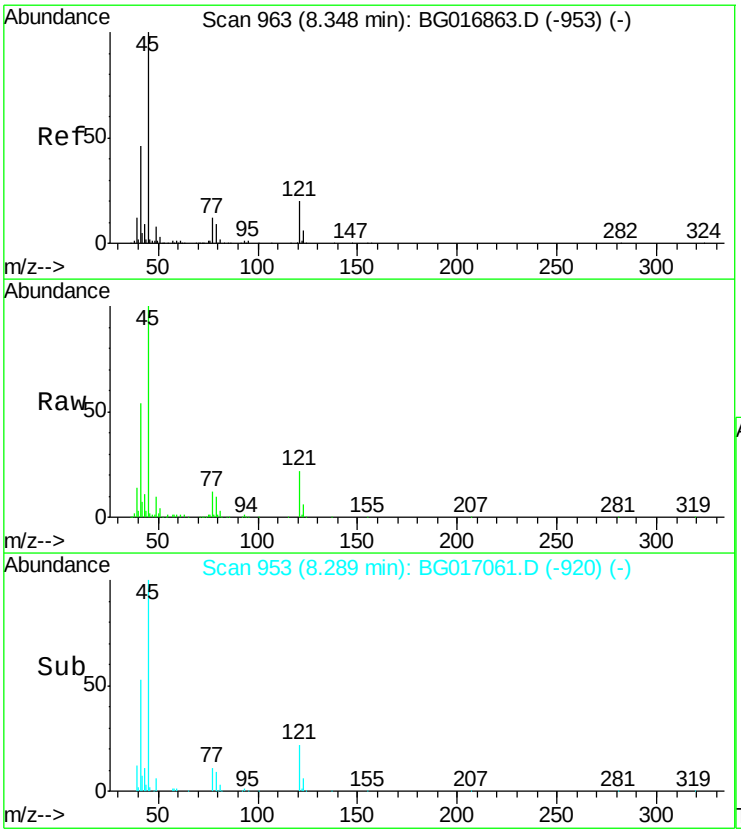
#15
Benzyl Alcohol
Concen: 31.51 ng
RT: 8.00 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 79 Resp: 136944

Ion	Ratio	Lower	Upper
79	100		
108	73.4	53.4	80.2
77	67.0	52.2	78.2

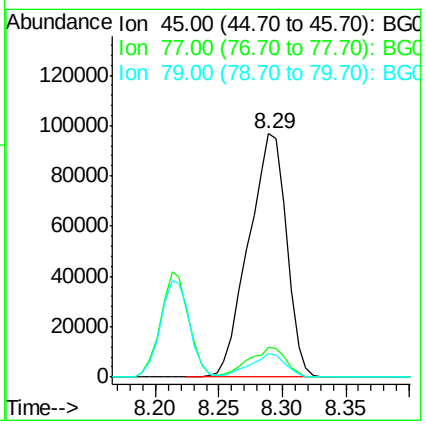


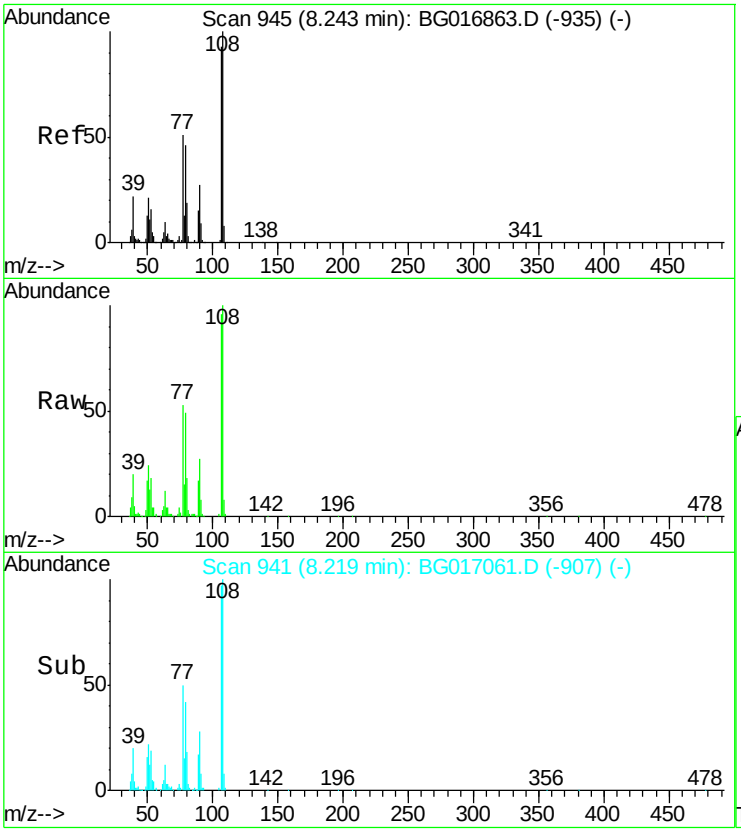


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.49 ng
RT: 8.29 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 45 Resp: 200736

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.8
79	9.9	0.0	29.1



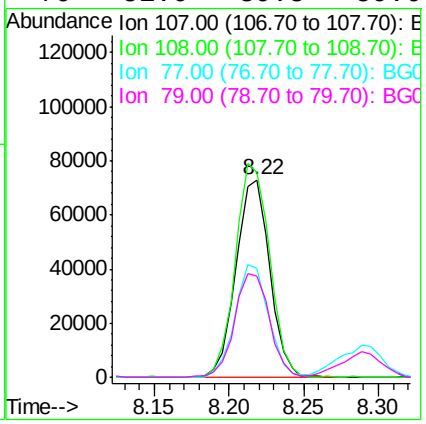


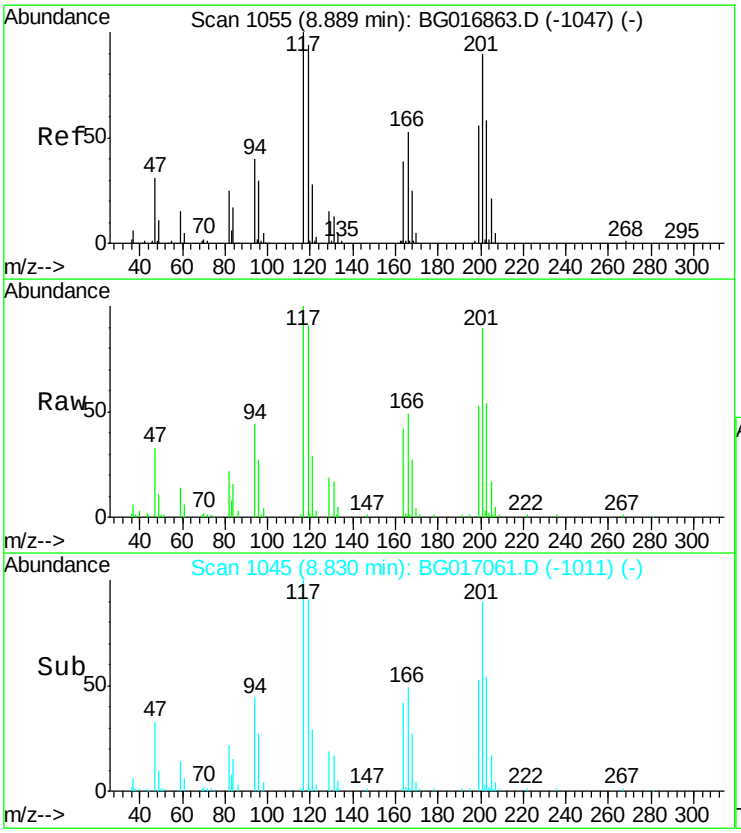
#17
2-Methylphenol
Concen: 31.85 ng
RT: 8.22 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:107 Resp: 114452

Ion	Ratio	Lower	Upper
107	100		
108	104.1	85.9	128.9
77	54.9	43.8	65.6
79	51.0	39.8	59.6

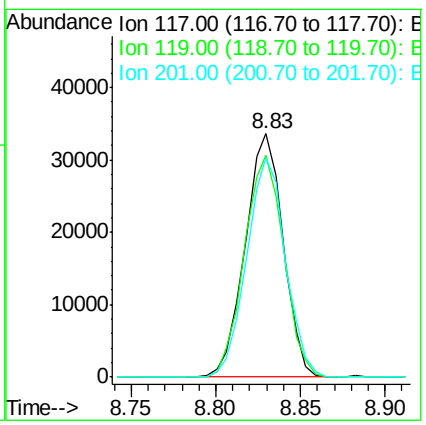


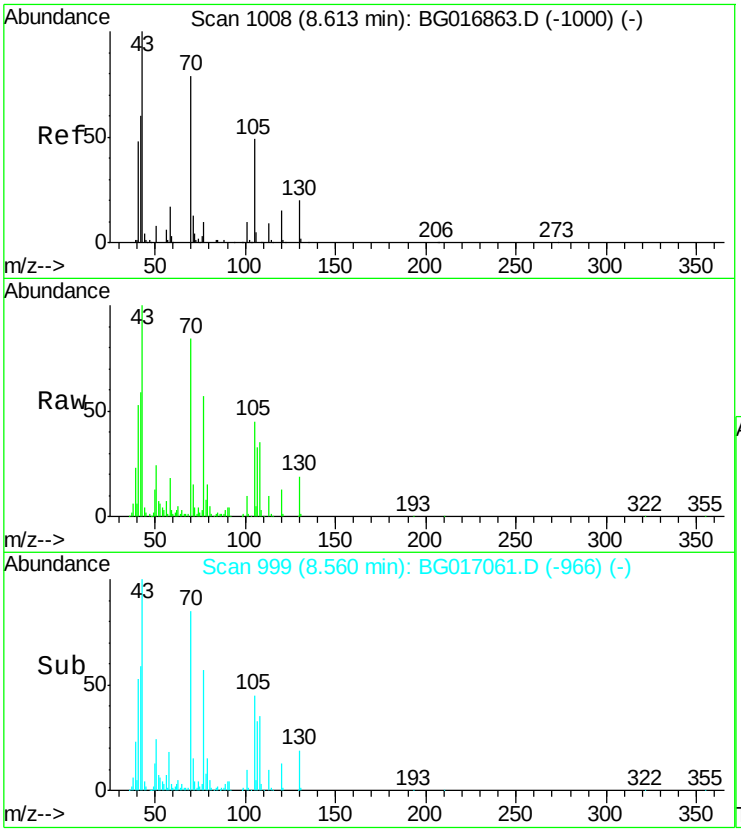


#18
Hexachloroethane
Concen: 29.68 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:117 Resp: 52571

Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.8	112.2
201	90.3	72.1	108.1



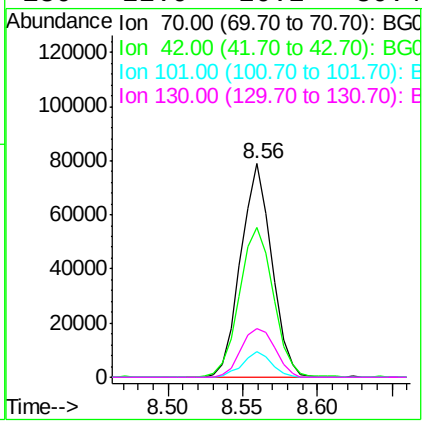


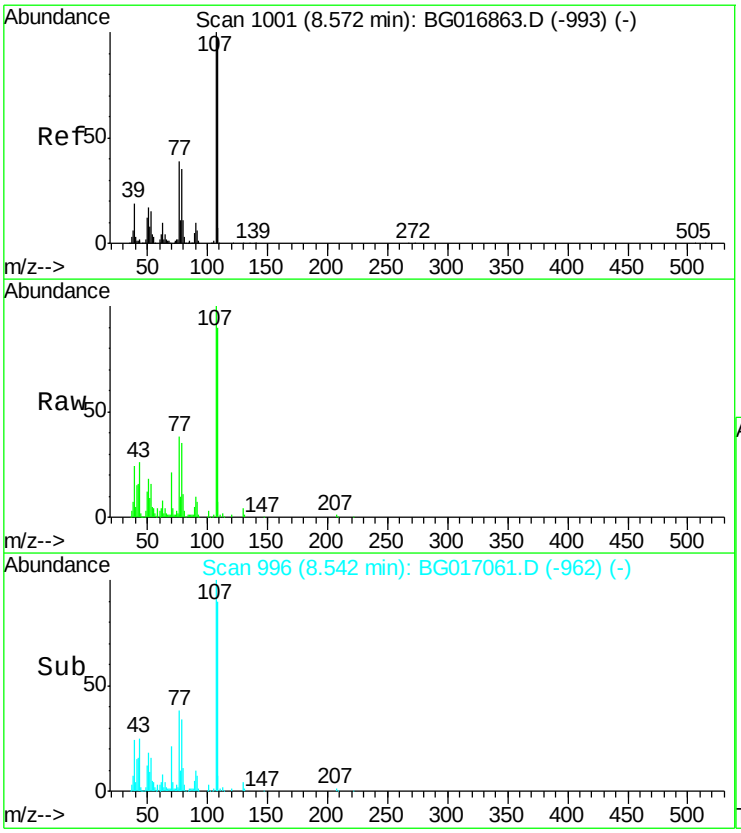
#19
n-Nitroso-di-n-propylamine
Concen: 27.27 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 70 Resp: 113795

Ion	Ratio	Lower	Upper
70	100		
42	70.0	61.5	92.3
101	12.1	9.8	14.6
130	22.9	20.2	30.4

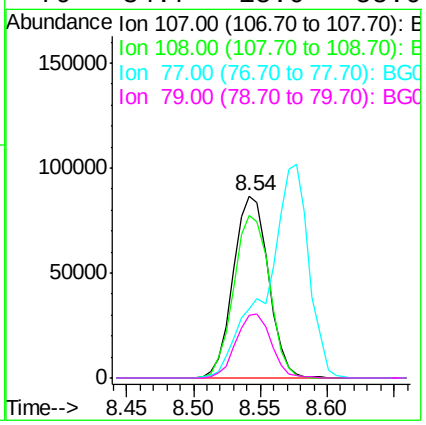


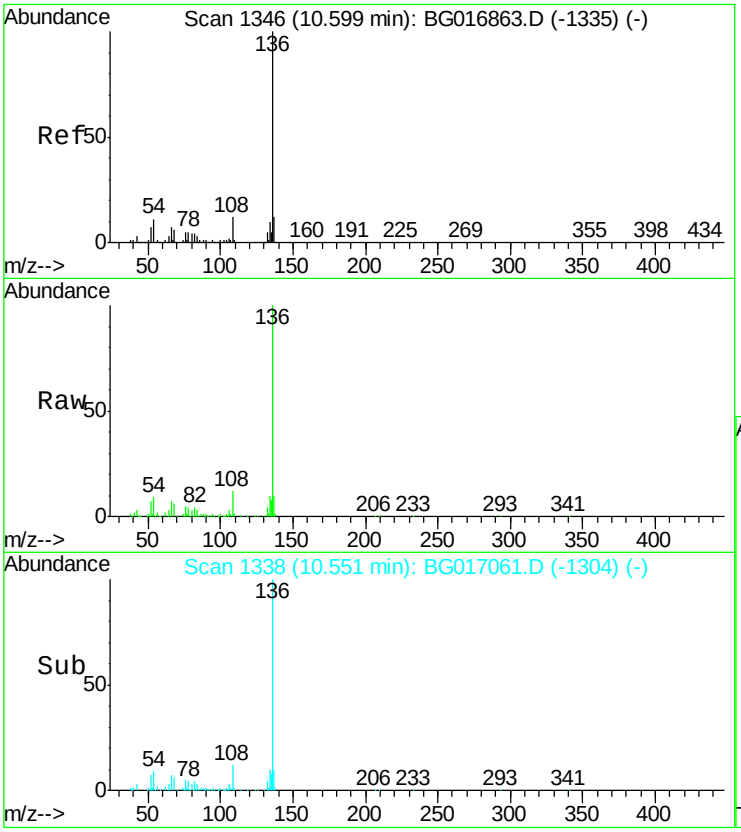


#20
3+4-Methylphenols
Concen: 32.06 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:107 Resp: 158760

Ion	Ratio	Lower	Upper
107	100		
108	89.5	76.6	116.6
77	38.2	19.0	59.0
79	34.7	15.0	55.0



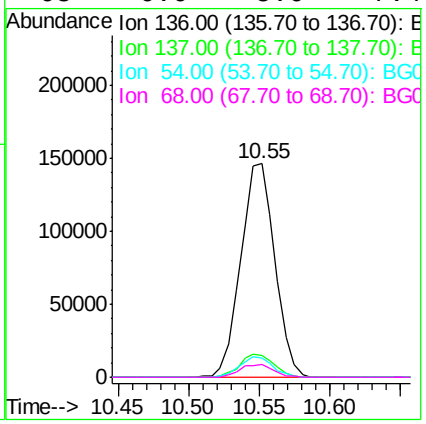


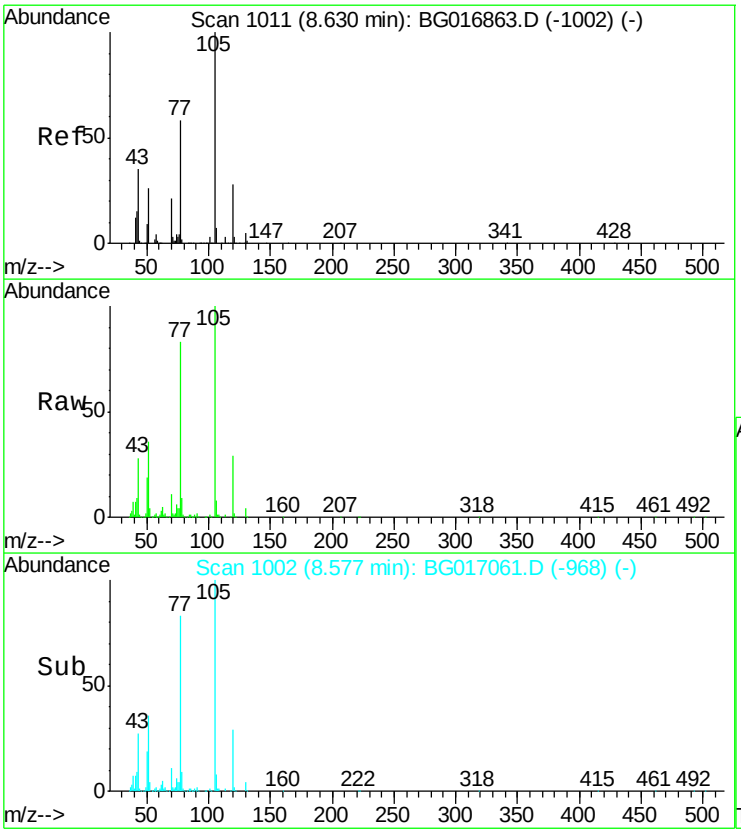
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:136 Resp: 246882

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.8
54	9.2	8.7	13.1
68	6.0	5.0	7.4

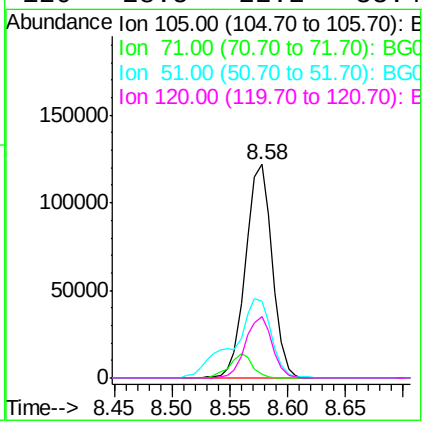


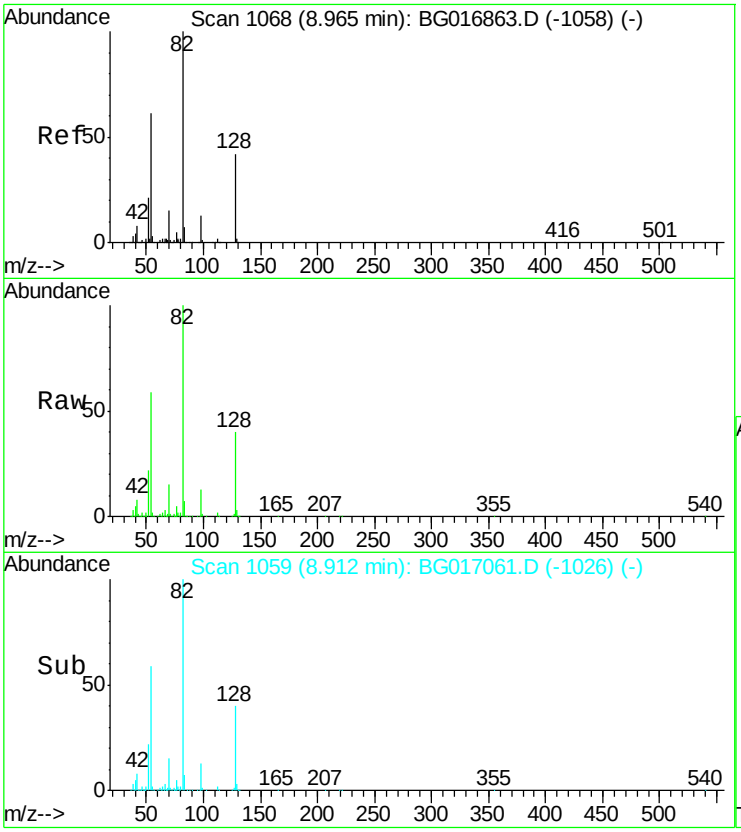


#22
Acetophenone
Concen: 33.05 ng
RT: 8.58 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:105 Resp: 194350

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.8	4.2#
51	35.8	29.4	44.2
120	28.5	22.2	33.4



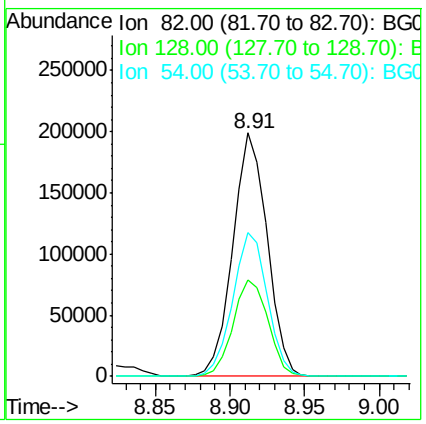


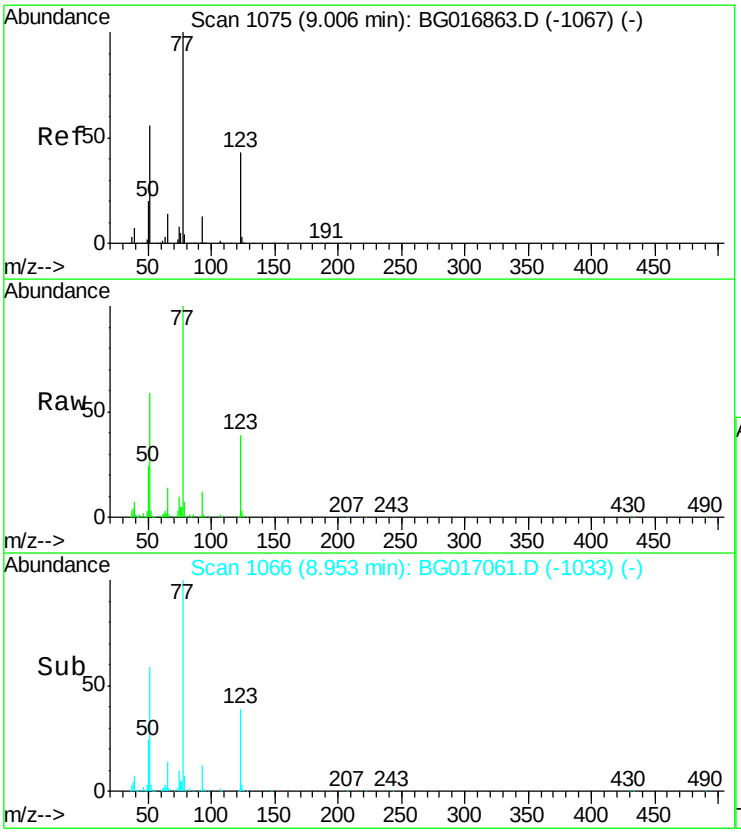
#23
Nitrobenzene-d5
Concen: 62.95 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 82 Resp: 318108

Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	59.3	48.6	72.8

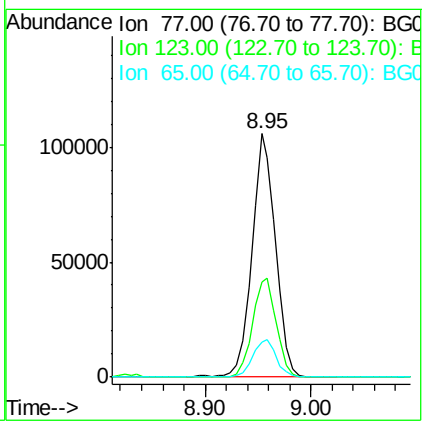


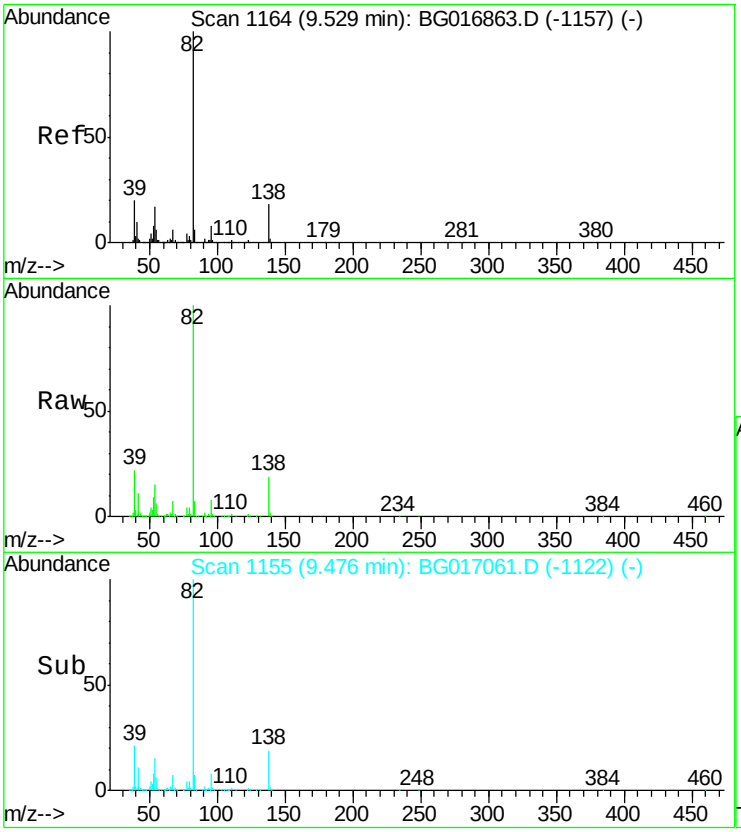


#24
Nitrobenzene
Concen: 32.12 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 77 Resp: 163934

Ion	Ratio	Lower	Upper
77	100		
123	39.1	34.0	51.0
65	14.4	11.2	16.8



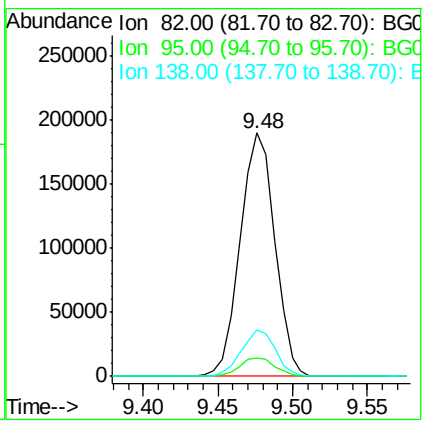


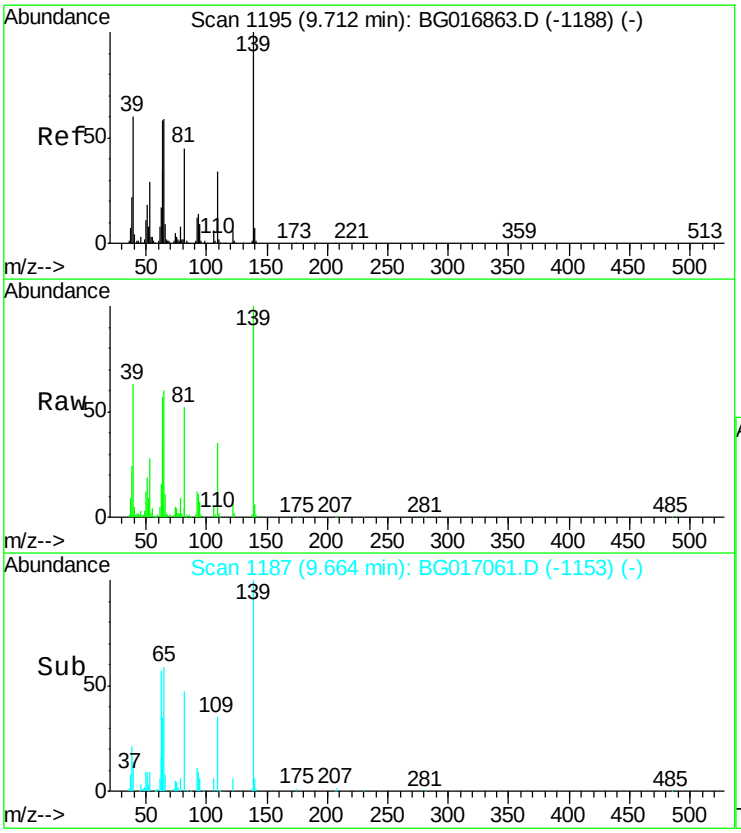
#25
Isophorone
Concen: 29.80 ng
RT: 9.48 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 82 Resp: 304091

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.7	10.1
138	19.0	14.7	22.1

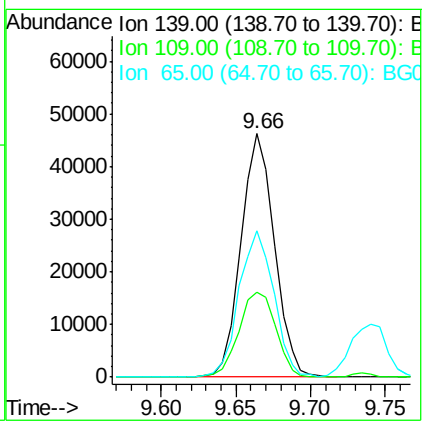


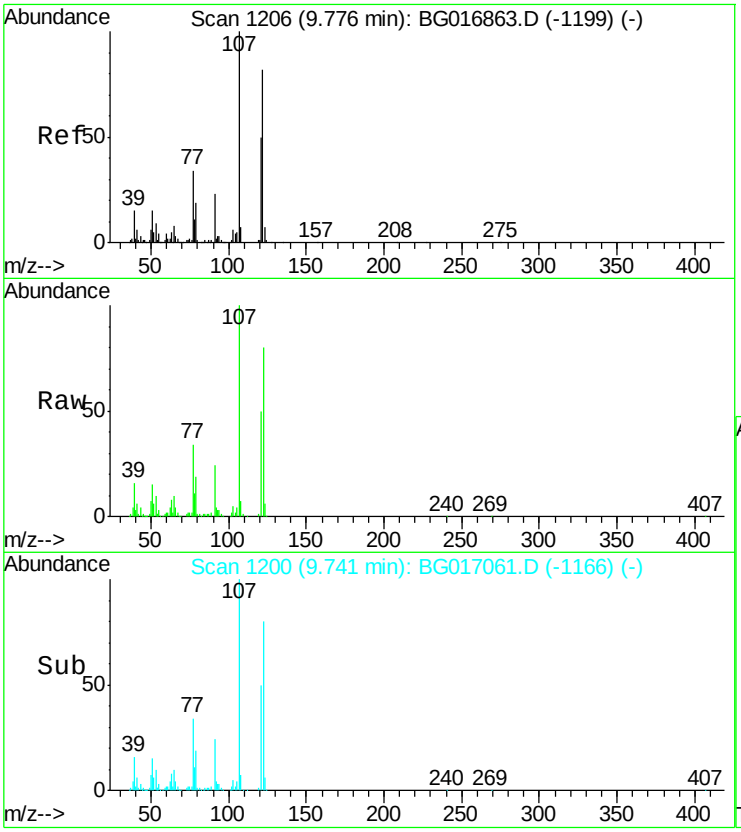


#26
2-Nitrophenol
Concen: 34.38 ng
RT: 9.66 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:139 Resp: 71441

Ion	Ratio	Lower	Upper
139	100		
109	34.7	27.4	41.2
65	60.2	47.1	70.7



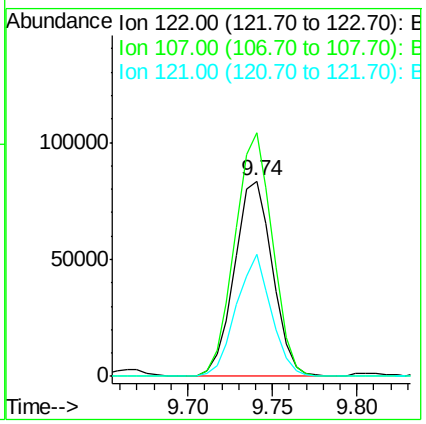


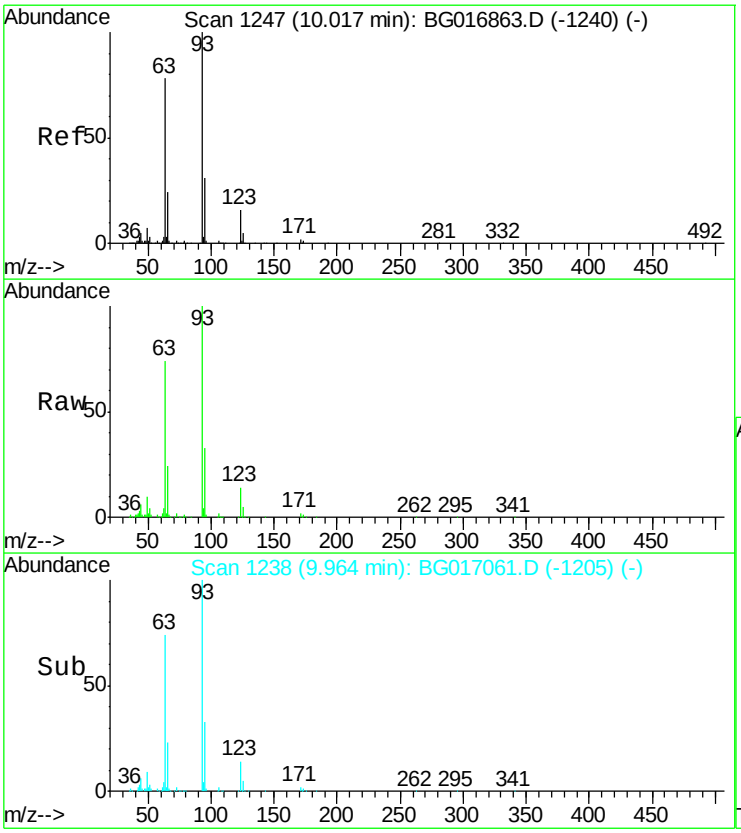
#27
2,4-Dimethylphenol
Concen: 34.92 ng
RT: 9.74 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:122 Resp: 131331

Ion	Ratio	Lower	Upper
122	100		
107	124.6	97.6	146.4
121	62.7	48.4	72.6

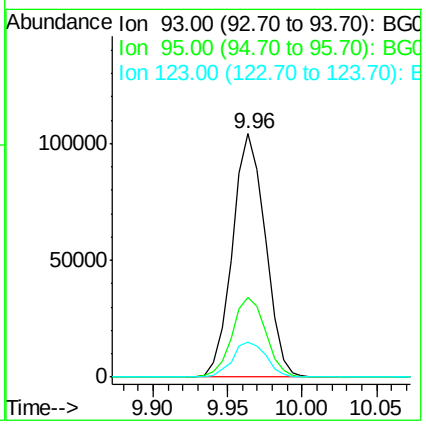


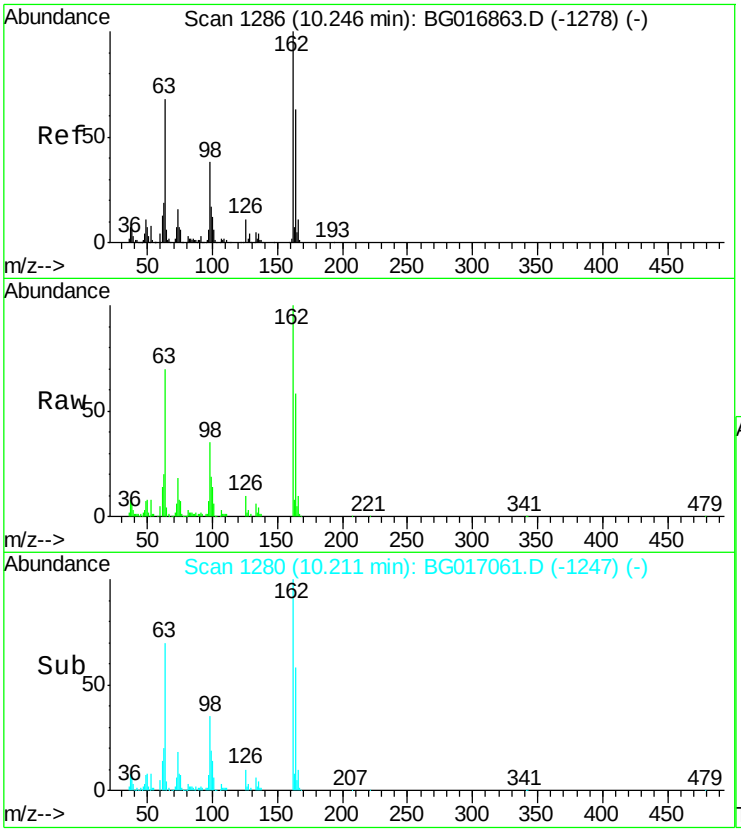


#28
bis(2-Chloroethoxy)methane
Concen: 31.06 ng
RT: 9.96 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 93 Resp: 159999

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.8	37.2
123	14.4	12.6	19.0



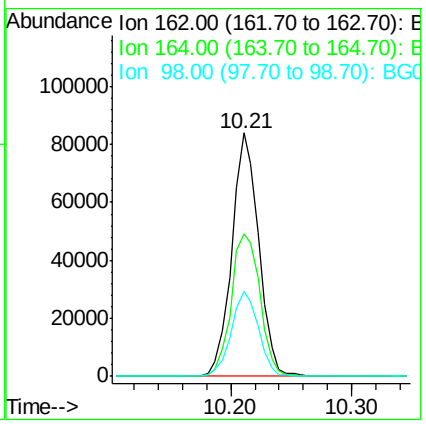


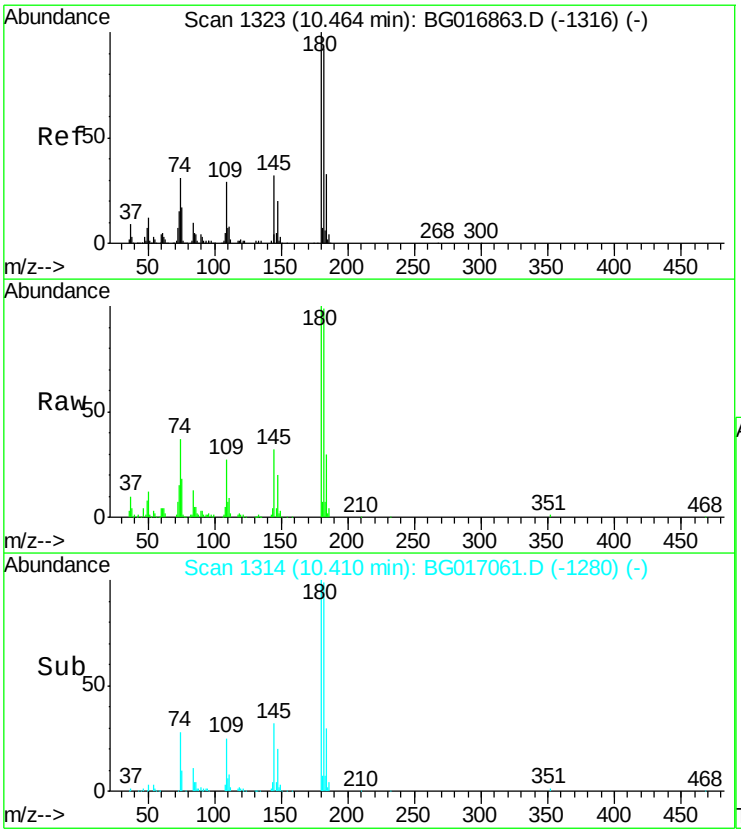
#29
2,4-Dichlorophenol
Concen: 36.59 ng
RT: 10.21 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:162 Resp: 129996

Ion	Ratio	Lower	Upper
162	100		
164	58.4	42.9	82.9
98	34.9	18.4	58.4

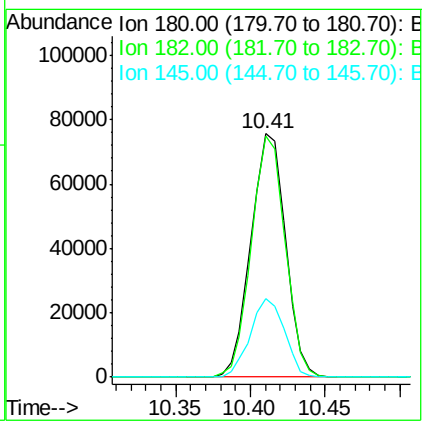


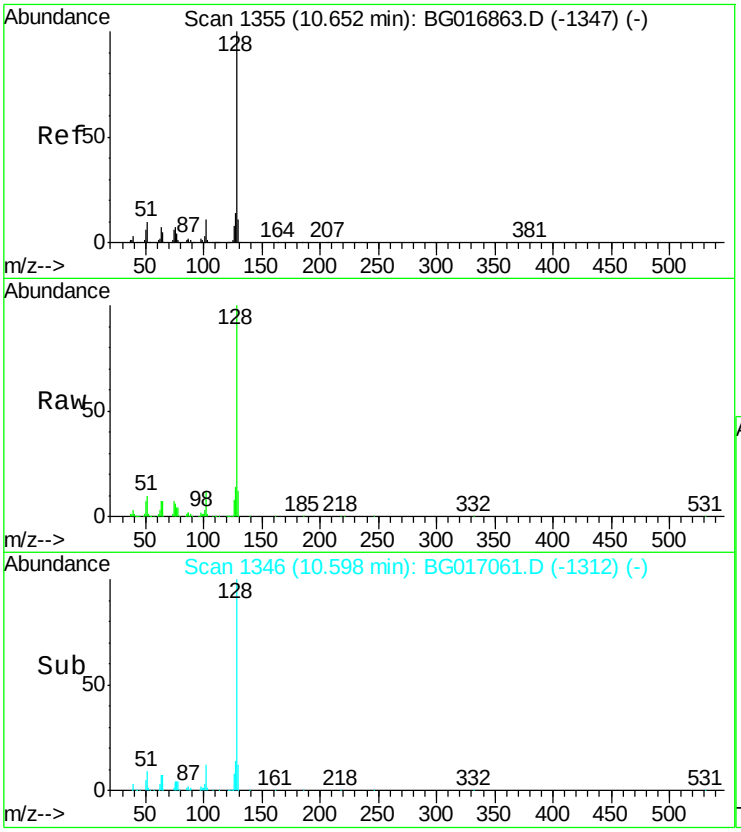


#30
1,2,4-Trichlorobenzene
Concen: 32.11 ng
RT: 10.41 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:180 Resp: 120967

Ion	Ratio	Lower	Upper
180	100		
182	98.9	73.8	110.8
145	32.1	25.4	38.0



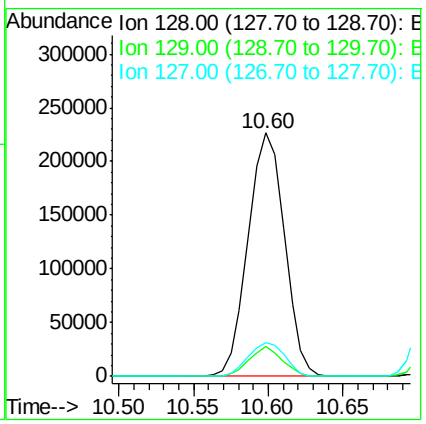


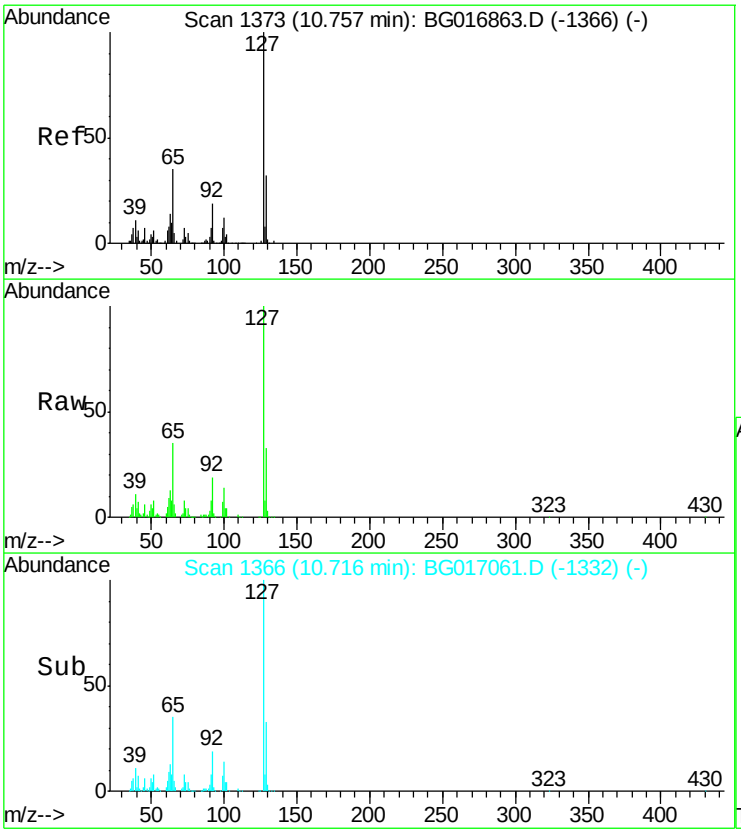
#31
Naphthalene
Concen: 31.16 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:128 Resp: 382638

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.6	10.9	16.3

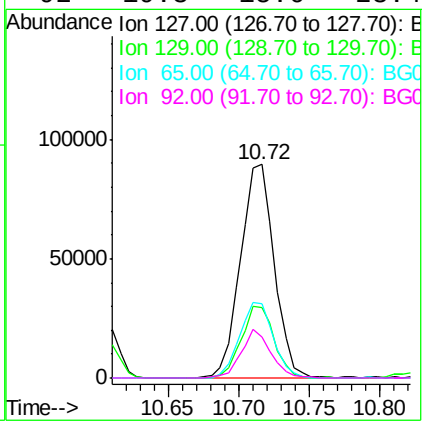


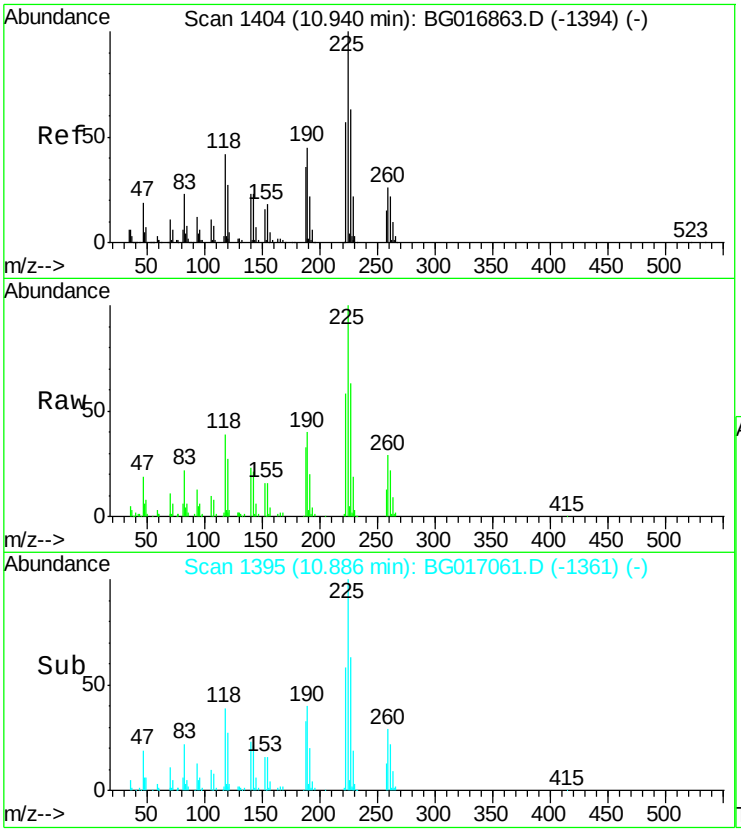


#33
4-Chloroaniline
Concen: 26.53 ng
RT: 10.72 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:127 Resp: 150426

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	35.0	28.2	42.2
92	19.3	15.6	23.4



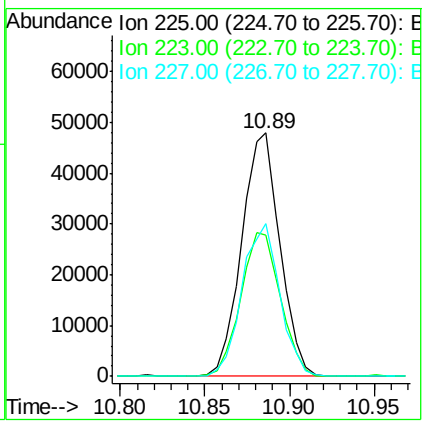


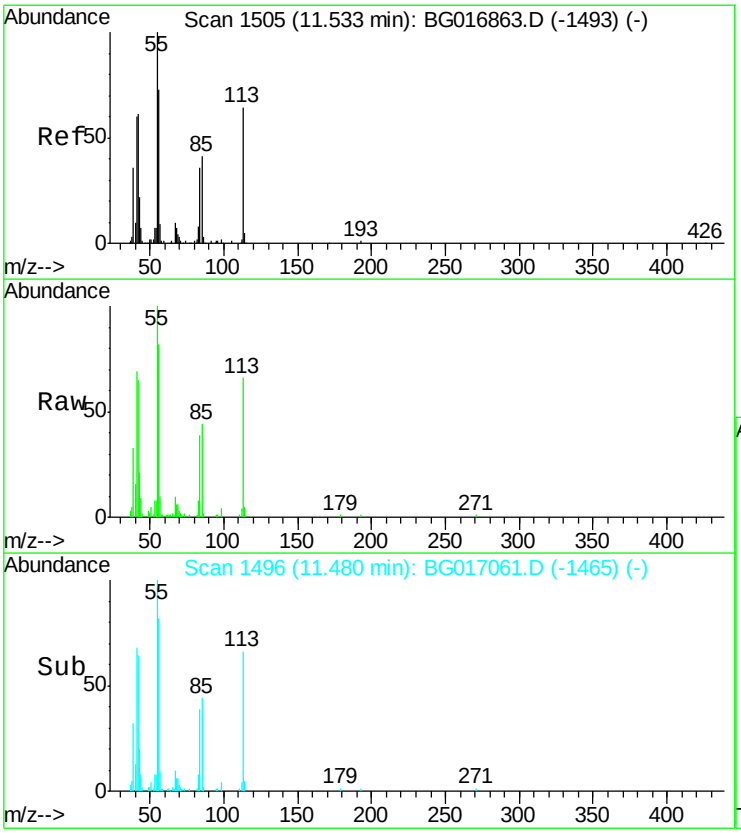
#34
Hexachlorobutadiene
Concen: 31.98 ng
RT: 10.89 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:225 Resp: 75410

Ion	Ratio	Lower	Upper
225	100		
223	58.2	45.8	68.6
227	65.0	50.7	76.1

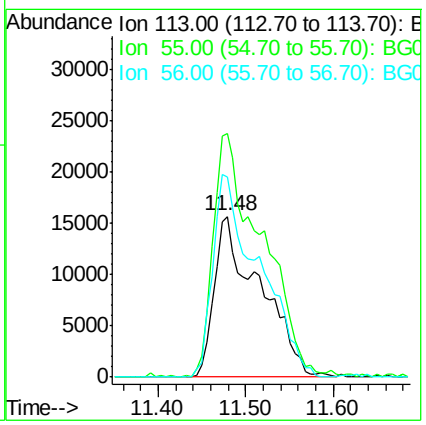


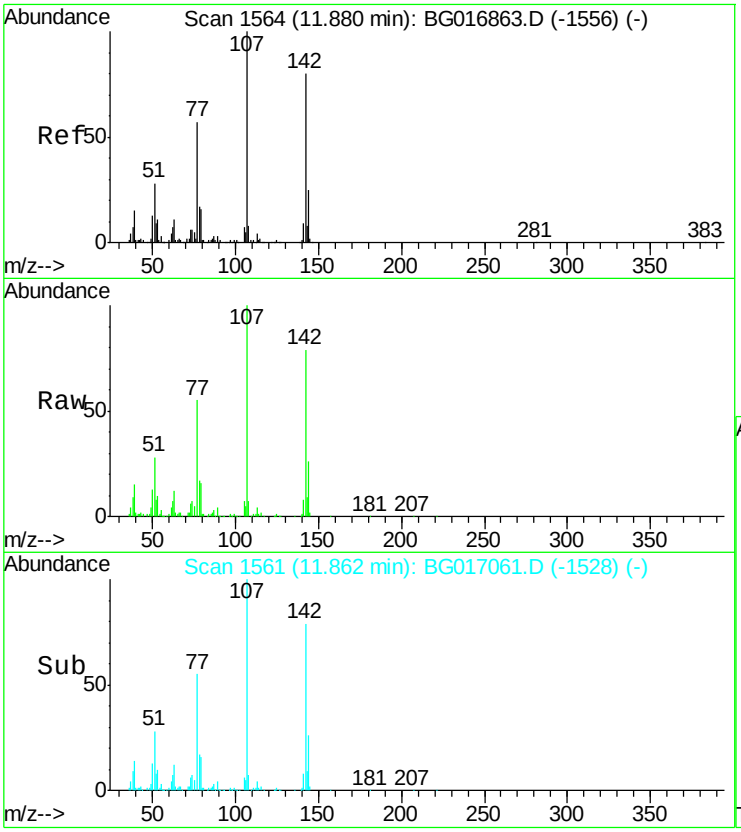


#35
Caprolactam
Concen: 30.46 ng
RT: 11.48 min Scan# 1496
Delta R.T. -0.02 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:113 Resp: 56221

Ion	Ratio	Lower	Upper
113	100		
55	151.5	137.1	177.1
56	124.8	94.3	134.3



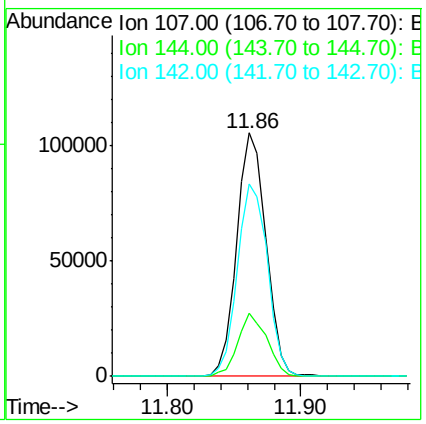


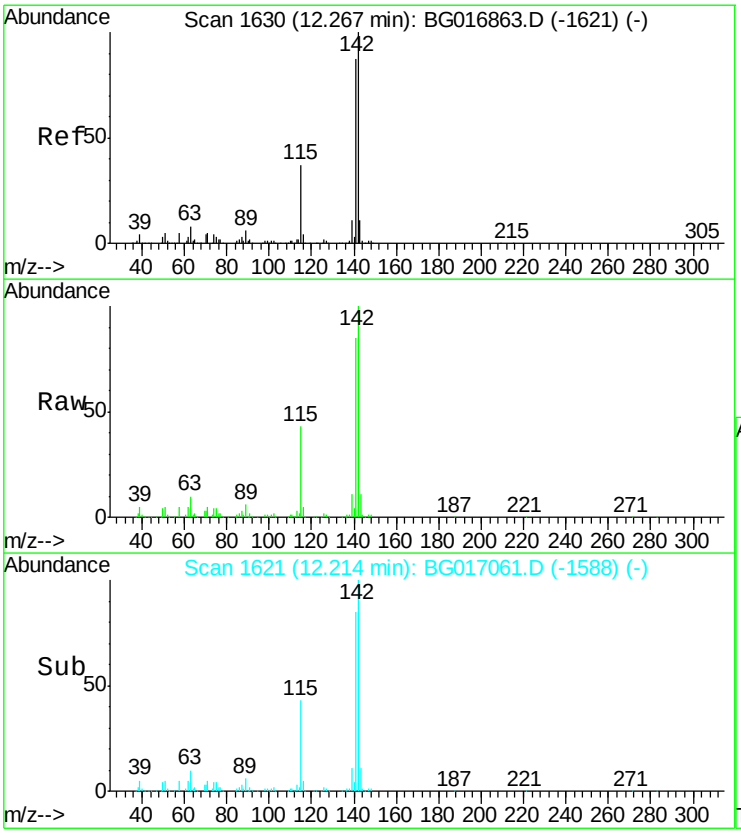
#36
4-Chloro-3-methylphenol
Concen: 35.22 ng
RT: 11.86 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:107 Resp: 160241

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	79.3	64.2	96.2

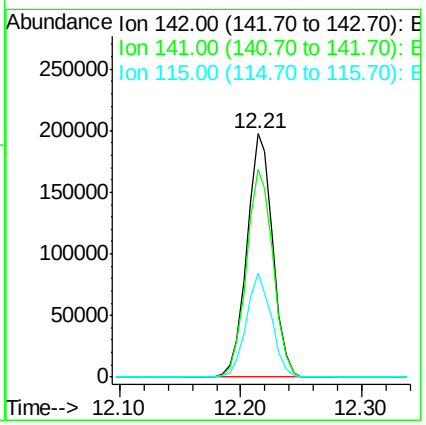


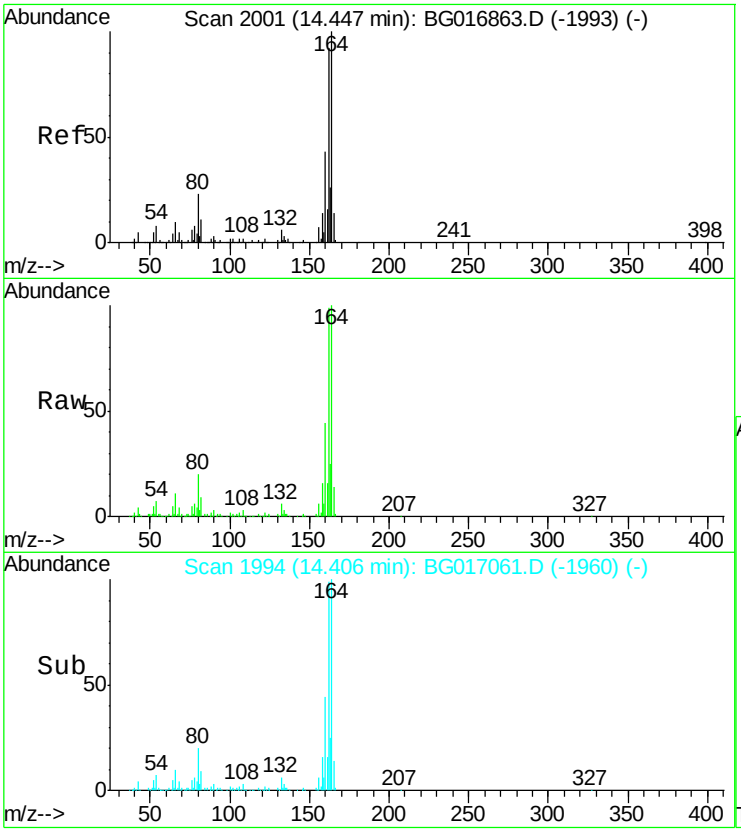


#37
2-Methylnaphthalene
Concen: 31.34 ng
RT: 12.21 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:142 Resp: 293125

Ion	Ratio	Lower	Upper
142	100		
141	85.4	69.9	104.9
115	42.6	29.8	44.8



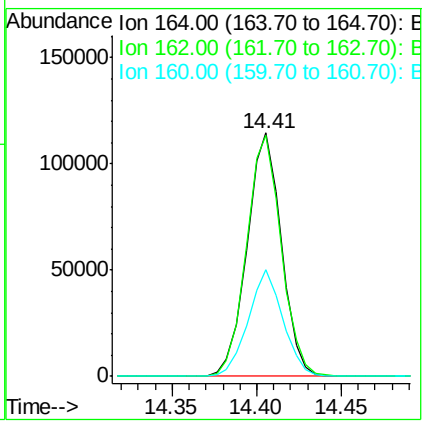


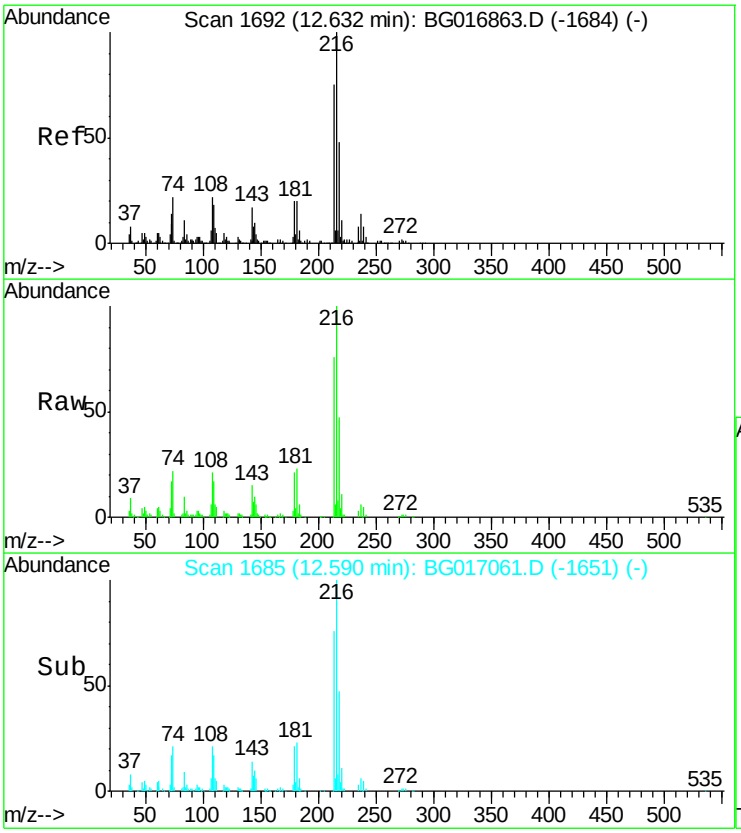
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:164 Resp: 161463

Ion	Ratio	Lower	Upper
164	100		
162	99.2	74.0	111.0
160	44.1	34.7	52.1

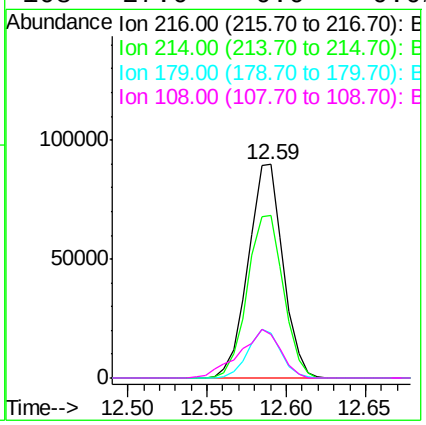


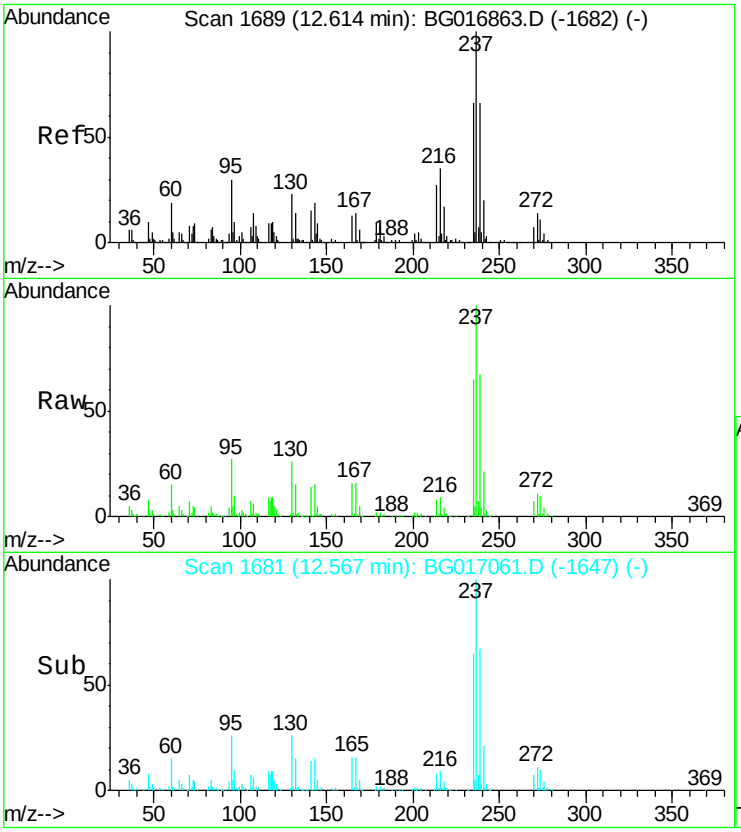


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.40 ng
RT: 12.59 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:216 Resp: 137052

Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.5	0.0	0.0#
108	27.0	0.0	0.0#



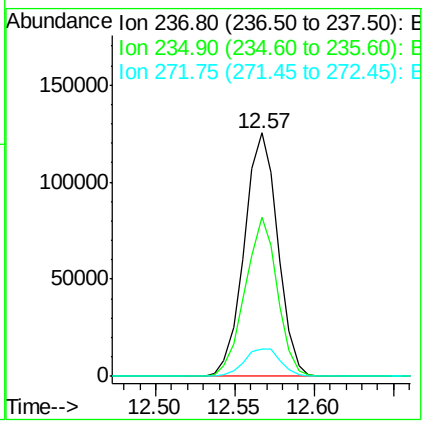


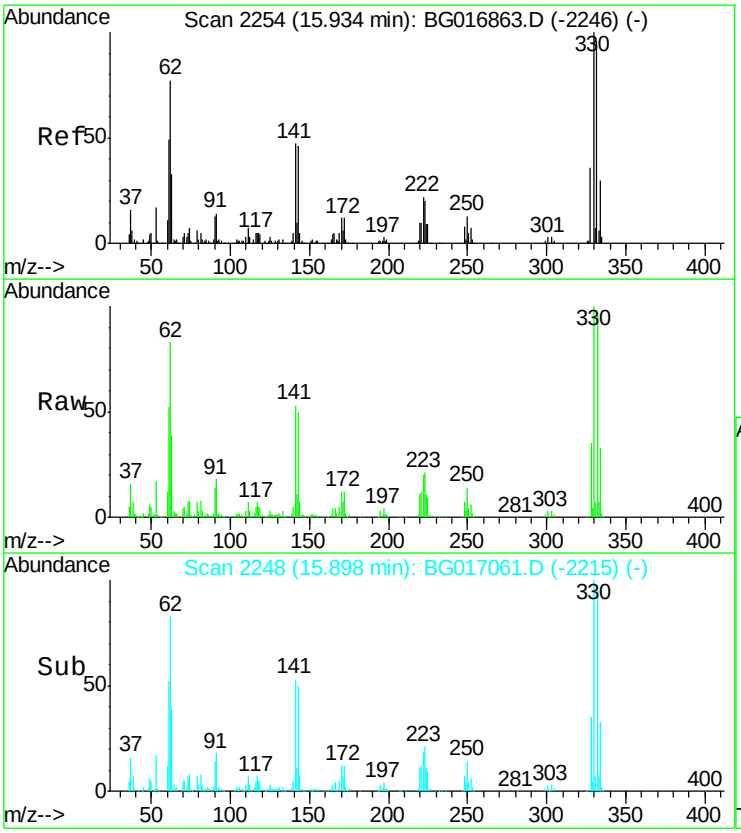
#40
Hexachlorocyclopentadiene
Concen: 65.20 ng
RT: 12.57 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:237 Resp: 183794

Ion	Ratio	Lower	Upper
237	100		
235	65.4	45.5	85.5
272	11.3	0.0	33.7

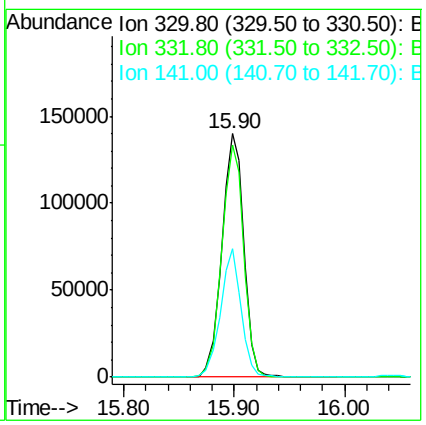


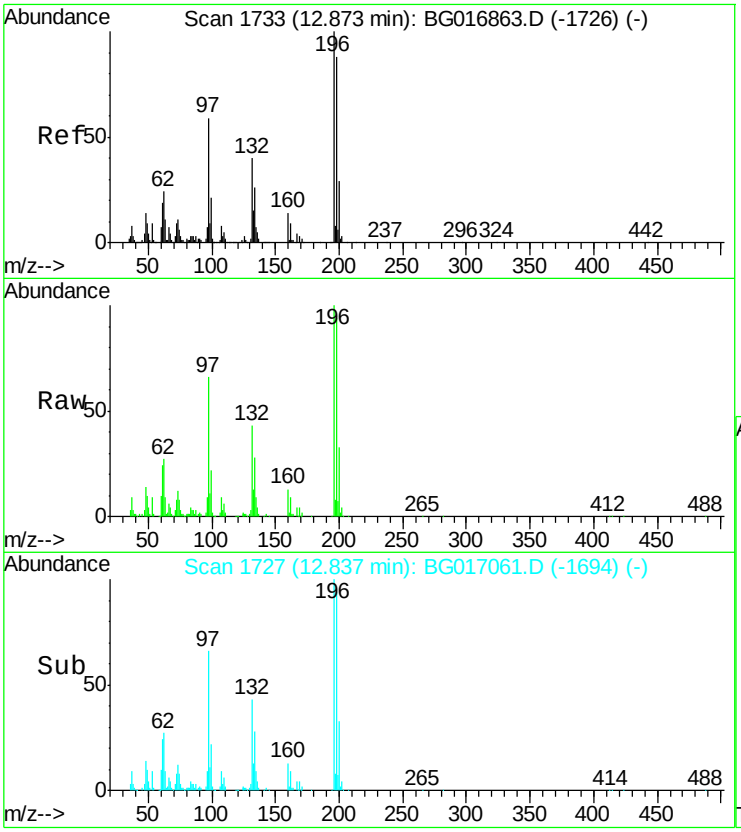


#41
2,4,6-Tribromophenol
Concen: 119.45 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:330 Resp: 193628

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	49.5	0.0	0.0#



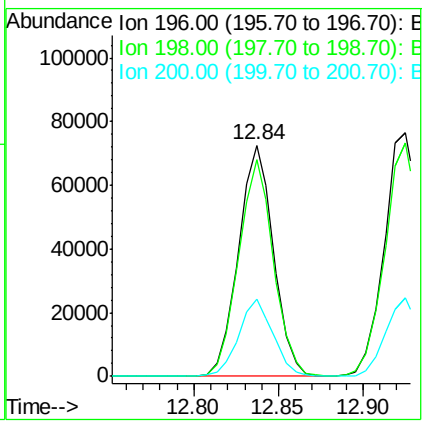


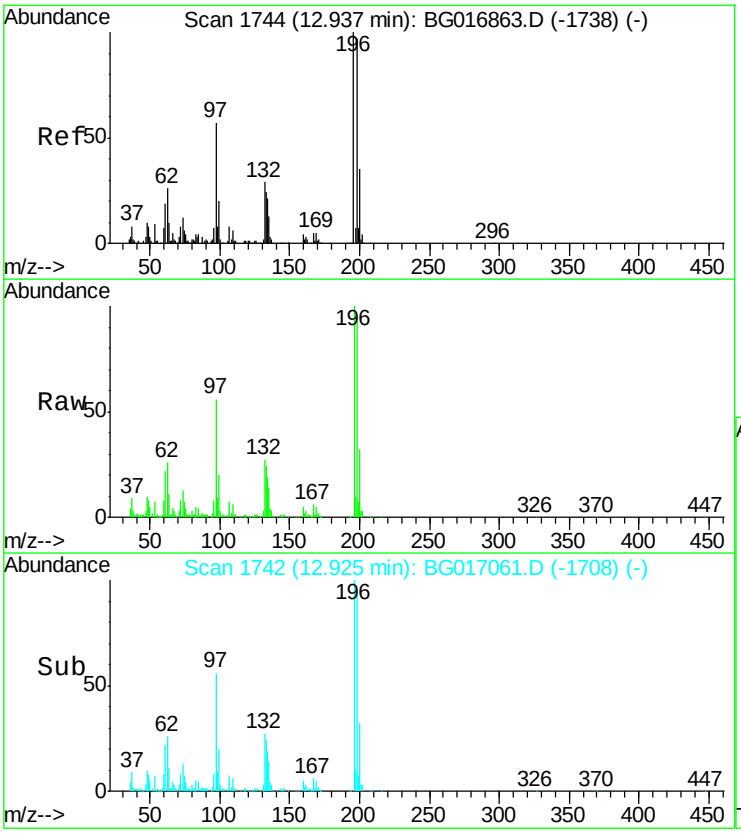
#42
2,4,6-Trichlorophenol
Concen: 33.79 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:196 Resp: 104518

Ion	Ratio	Lower	Upper
196	100		
198	94.1	70.7	106.1
200	33.4	23.0	34.4

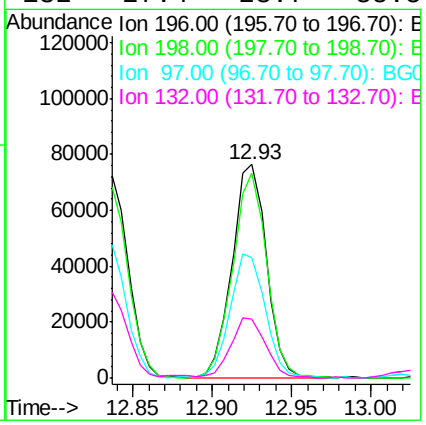


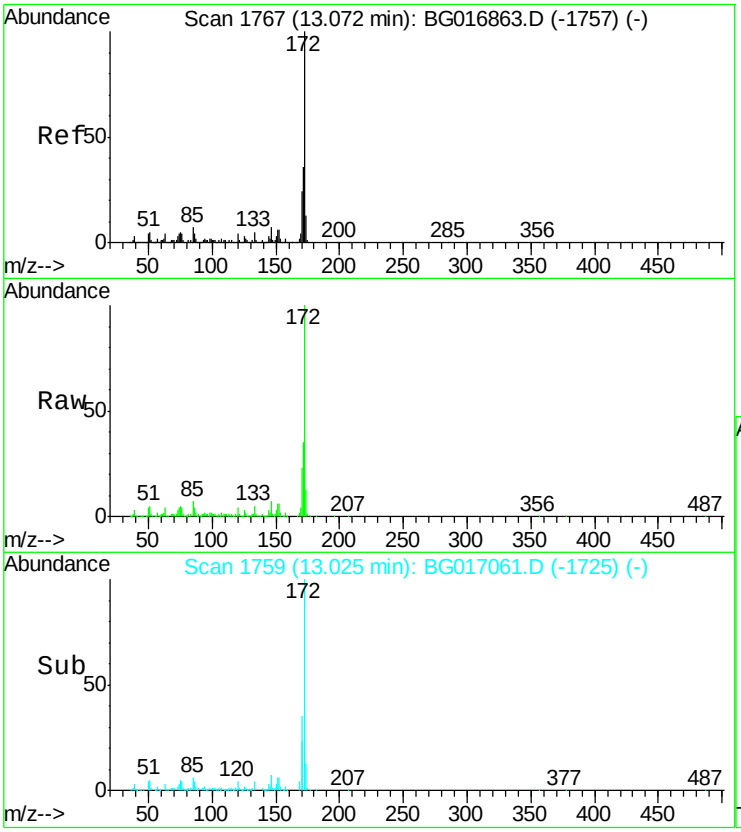


#43
2,4,5-Trichlorophenol
Concen: 35.08 ng
RT: 12.93 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:196 Resp: 115176

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.5	116.3
97	56.1	45.9	68.9
132	27.4	23.7	35.5



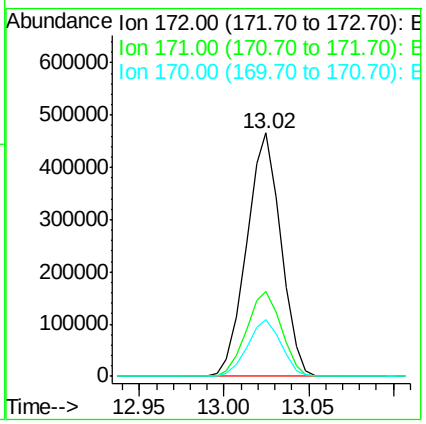


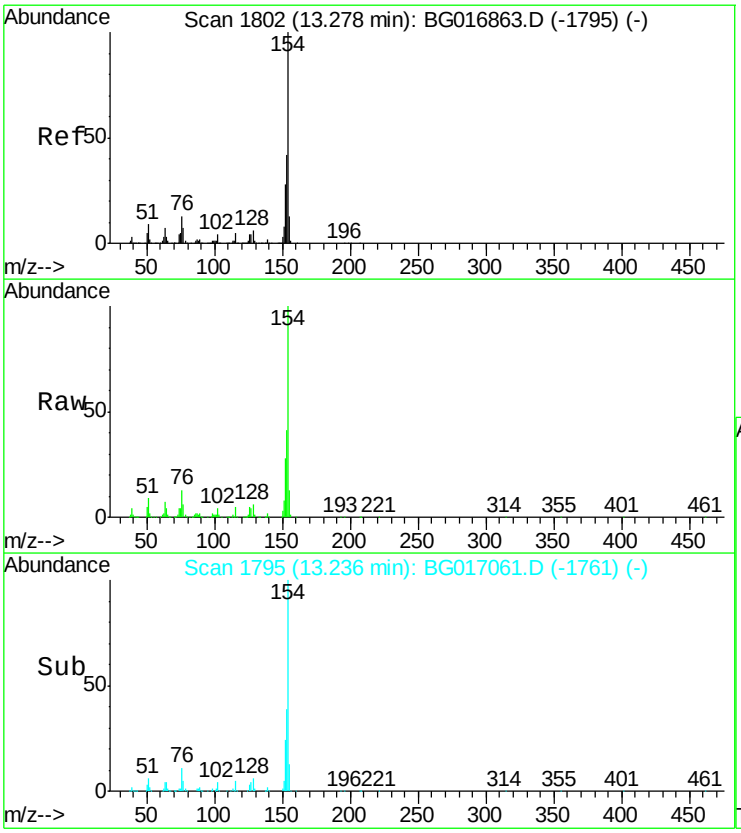
#44
2-Fluorobiphenyl
Concen: 61.43 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:172 Resp: 657249

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.4
170	23.2	19.0	28.4

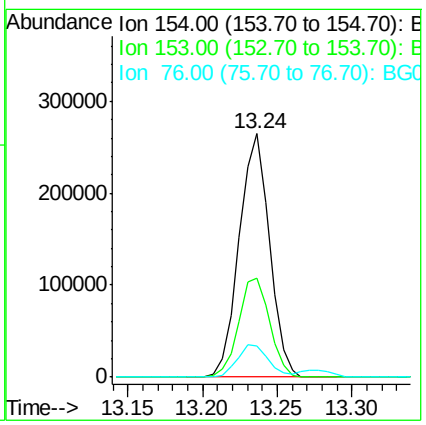


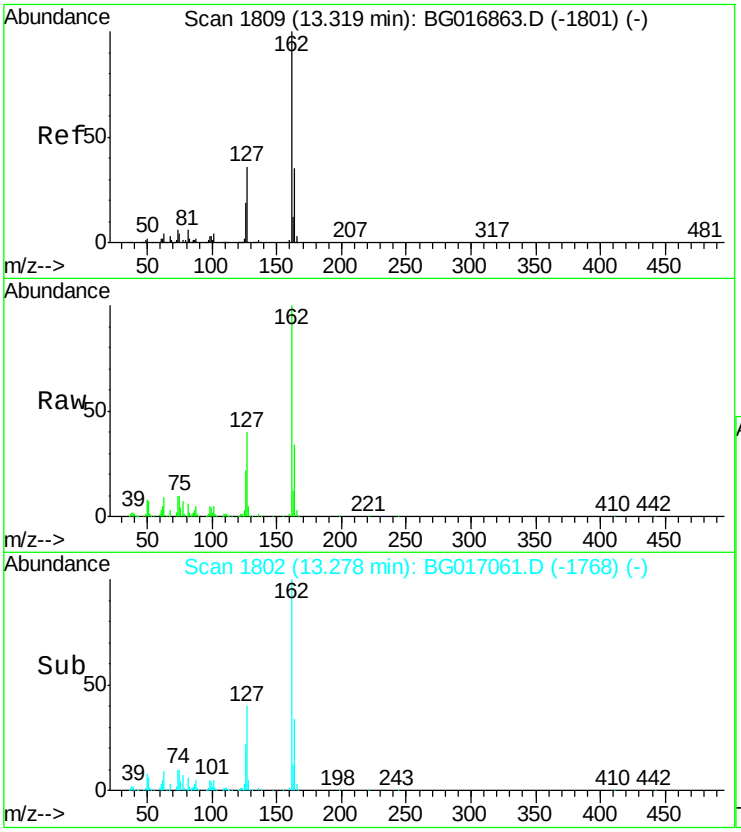


#45
1,1'-Biphenyl
Concen: 32.24 ng
RT: 13.24 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:154 Resp: 372711

Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.0	62.0
76	12.9	0.0	33.3



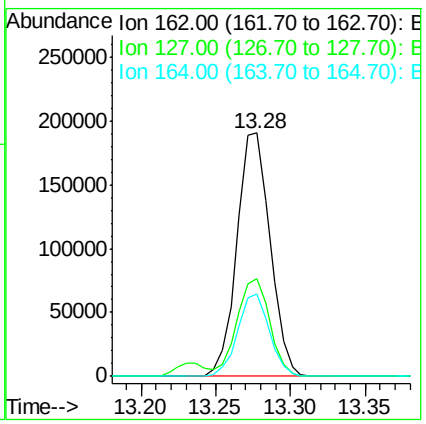


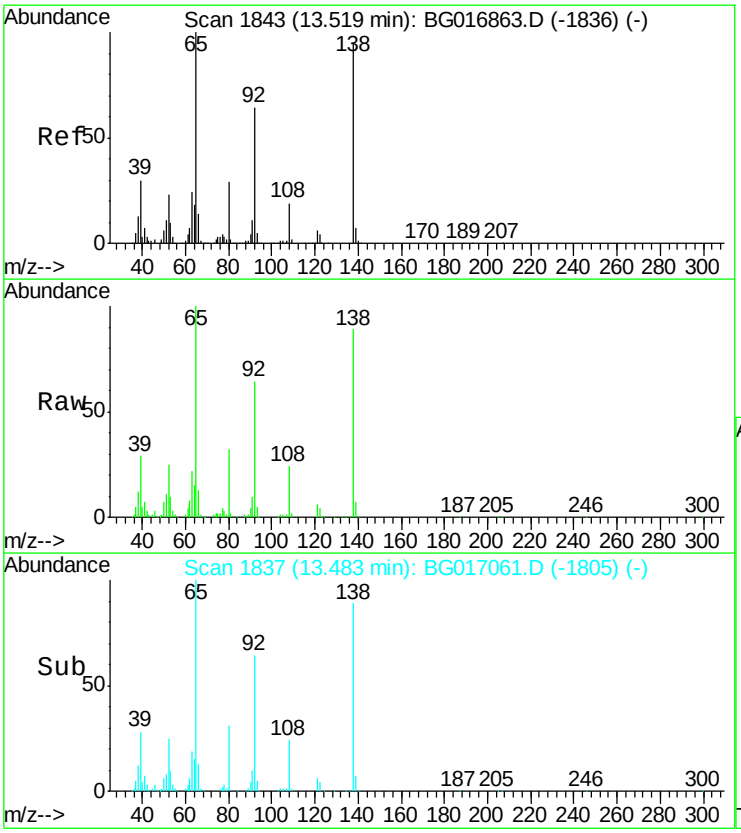
#46
2-Chloronaphthalene
Concen: 32.09 ng
RT: 13.28 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:162 Resp: 293821

Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.2	46.8
164	33.6	27.8	41.6

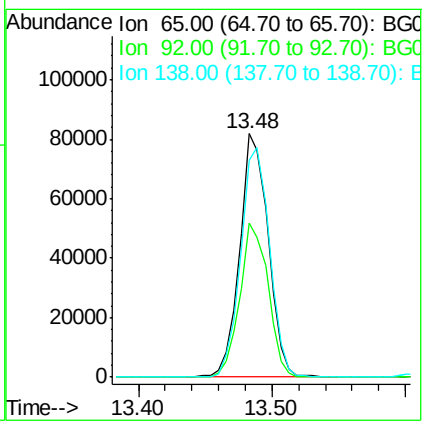


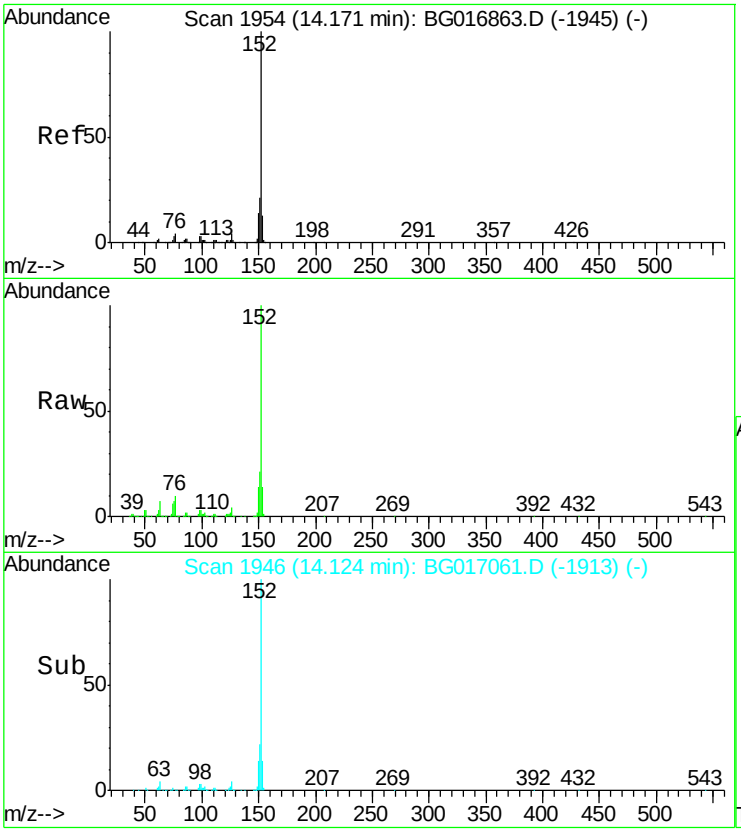


#47
2-Nitroaniline
Concen: 37.68 ng
RT: 13.48 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion: 65 Resp: 120081

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.0	76.6
138	89.0	76.2	114.2



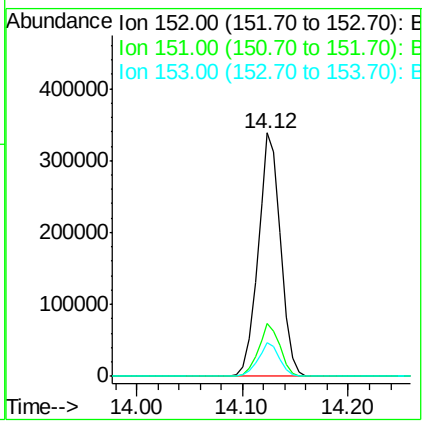


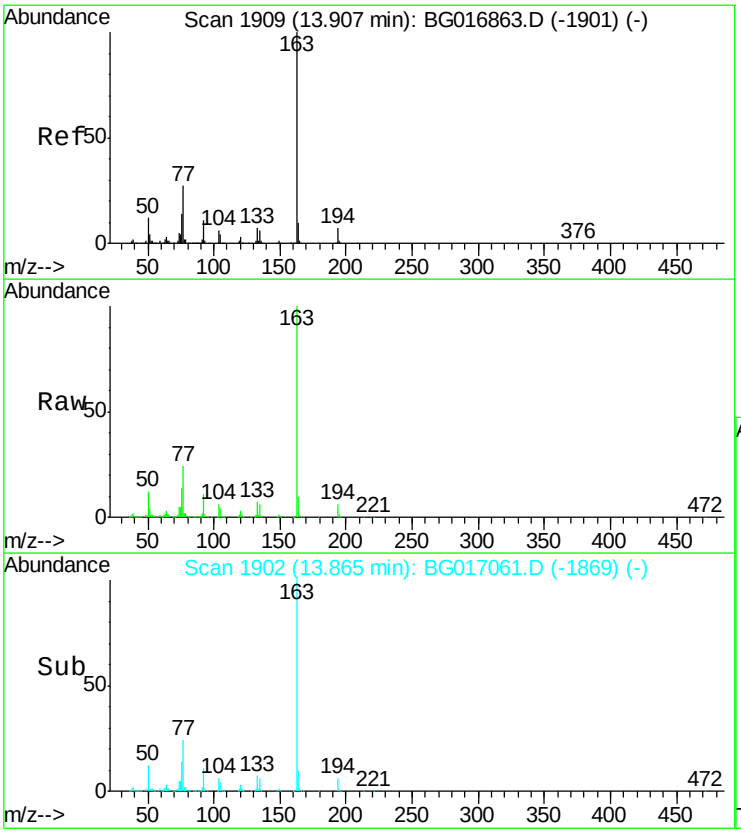
#48
Acenaphthylene
Concen: 31.18 ng
RT: 14.12 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:152 Resp: 497213

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	13.8	10.7	16.1

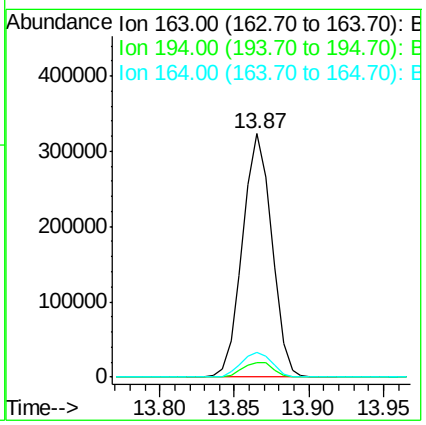


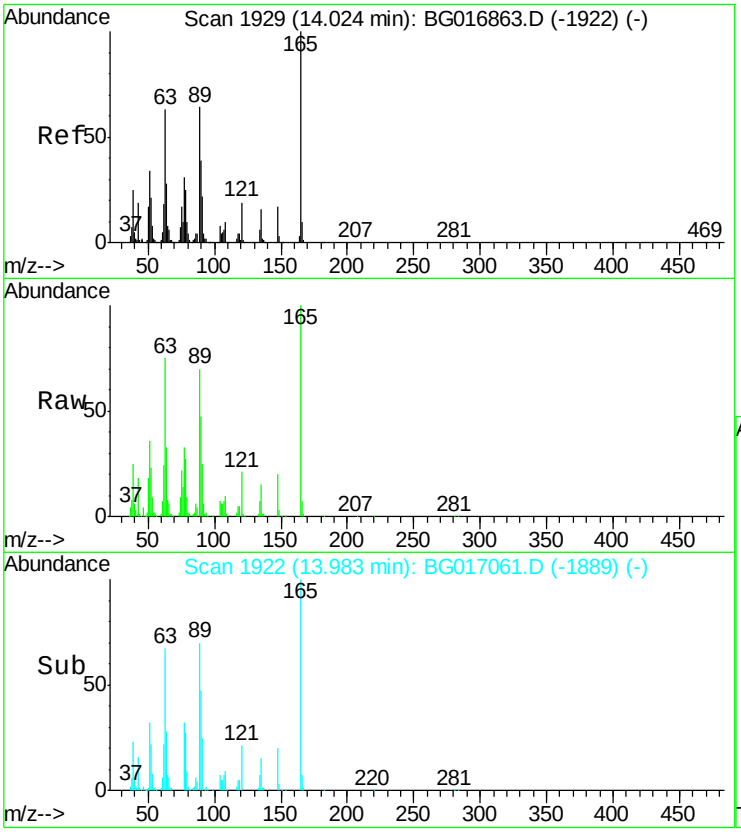


#49
Dimethylphthalate
Concen: 36.33 ng
RT: 13.87 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:163 Resp: 438008

Ion	Ratio	Lower	Upper
163	100		
194	6.2	5.2	7.8
164	10.0	8.4	12.6



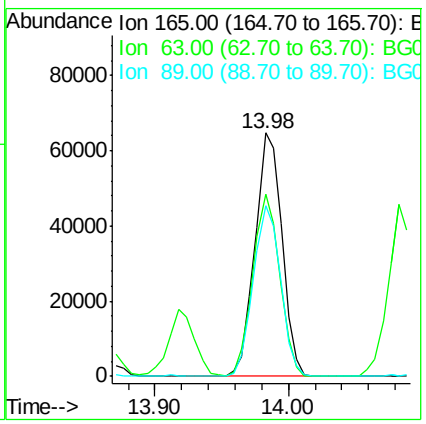


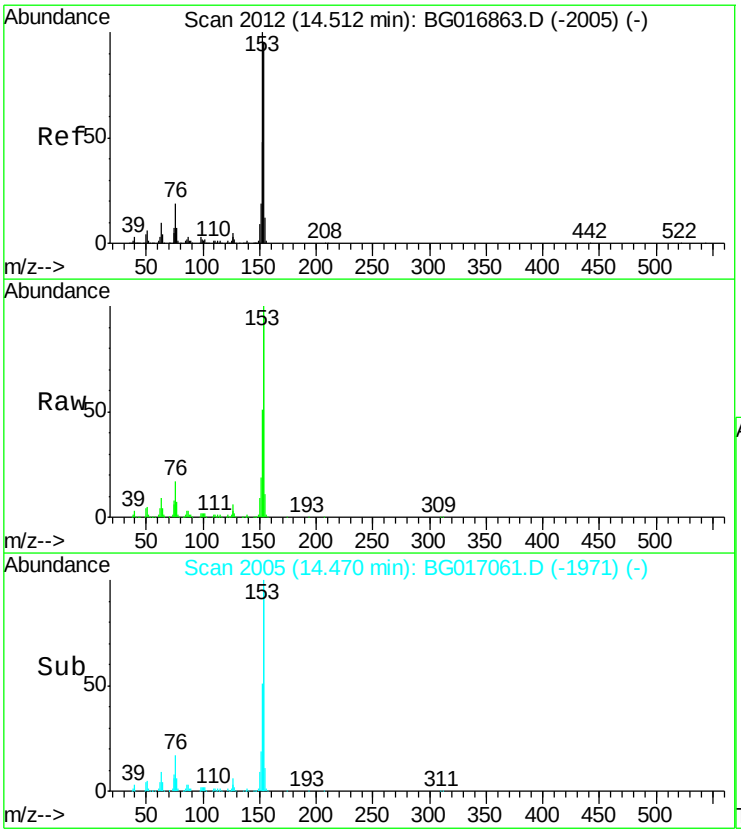
#50
2,6-Dinitrotoluene
Concen: 35.96 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:165 Resp: 90005

Ion	Ratio	Lower	Upper
165	100		
63	74.8	50.9	76.3
89	70.0	51.4	77.2

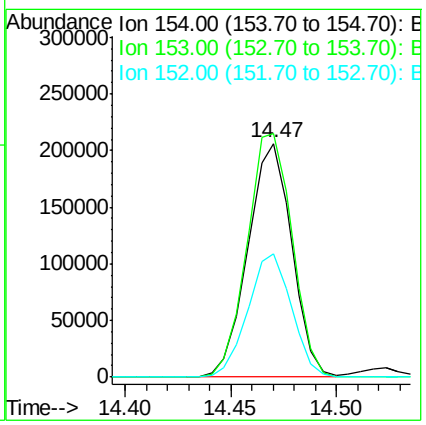


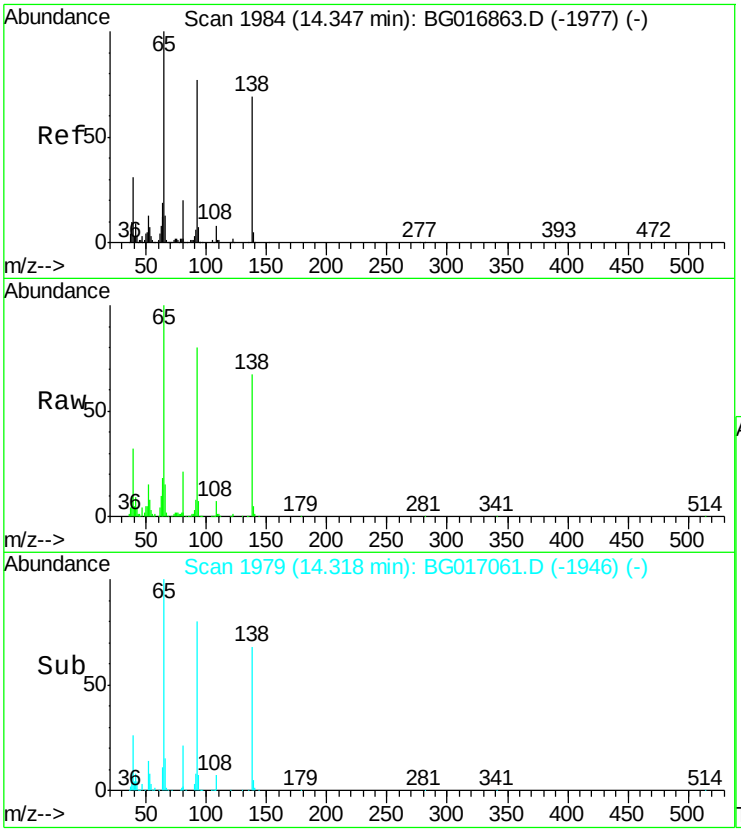


#51
Acenaphthene
Concen: 31.40 ng
RT: 14.47 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:154 Resp: 298022

Ion	Ratio	Lower	Upper
154	100		
153	104.1	84.2	126.4
152	52.7	40.2	60.2



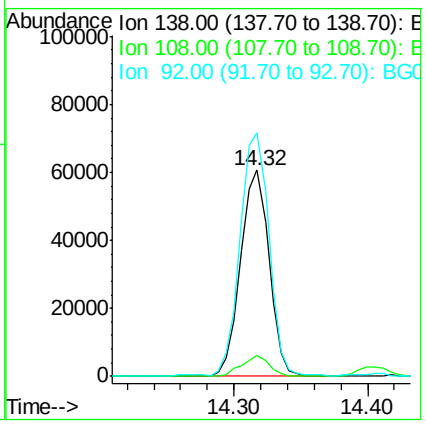


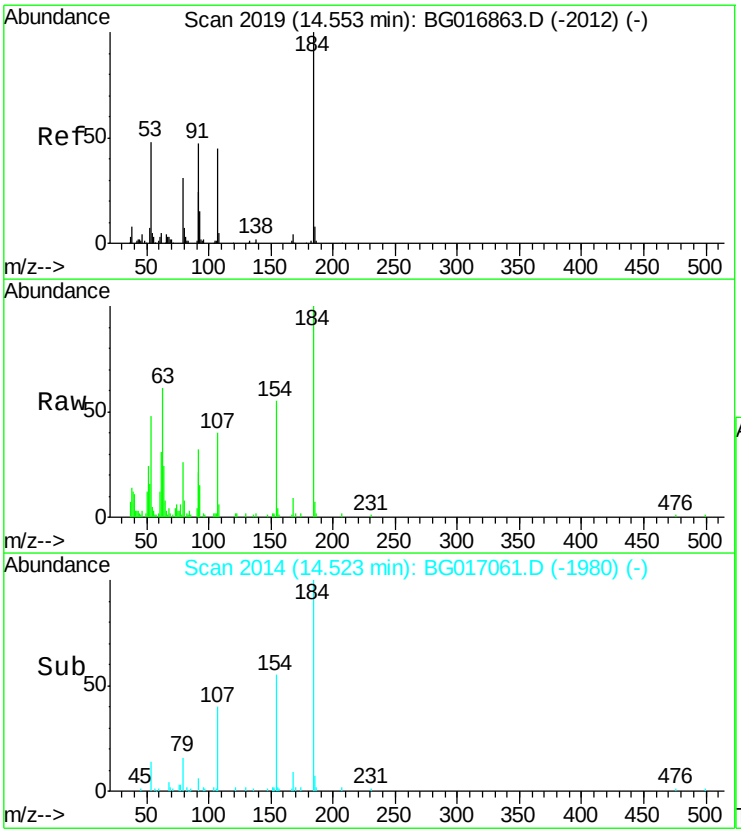
#52
3-Nitroaniline
Concen: 31.32 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:138 Resp: 89191

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.5	14.3
92	118.3	89.6	134.4

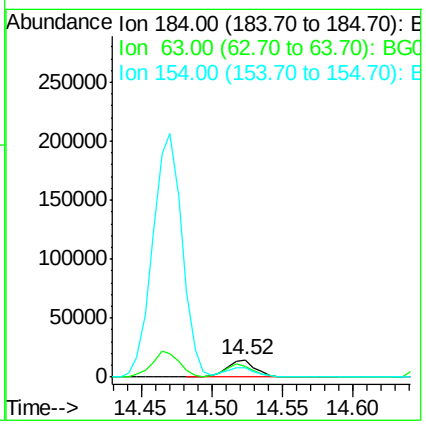


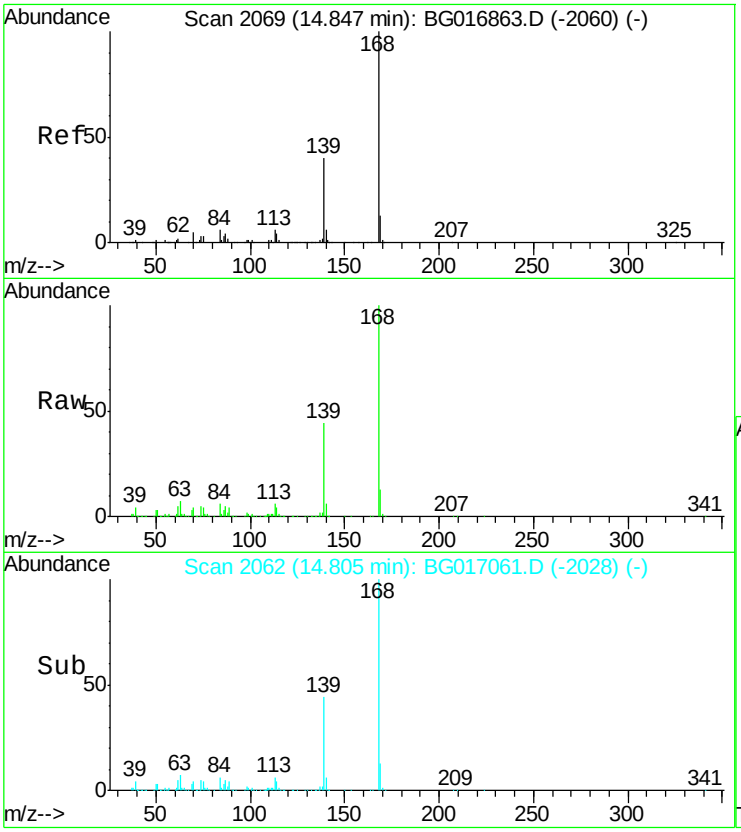


#53
2,4-Dinitrophenol
Concen: 18.18 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:184 Resp: 20812

Ion	Ratio	Lower	Upper
184	100		
63	60.6	53.4	80.0
154	54.9	41.0	61.6



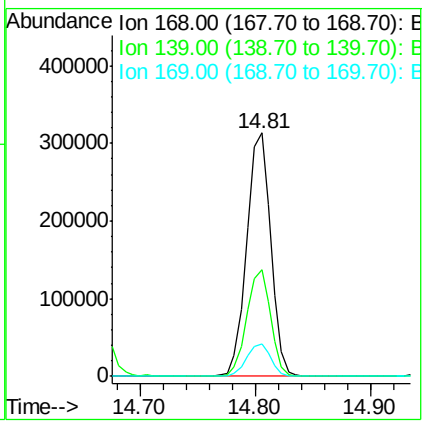


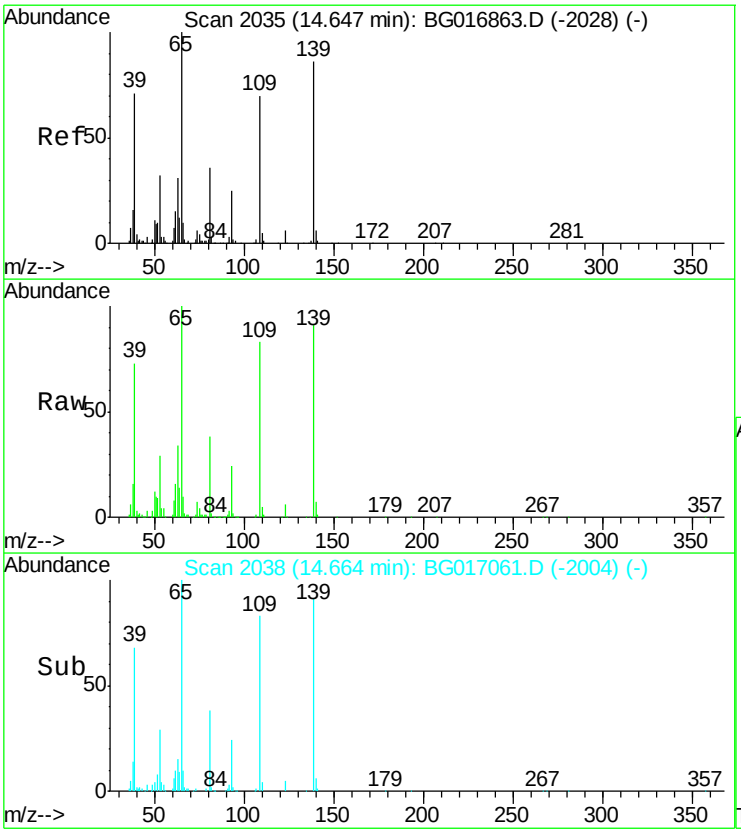
#54
Dibenzofuran
Concen: 33.65 ng
RT: 14.81 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:168 Resp: 453401

Ion	Ratio	Lower	Upper
168	100		
139	43.7	32.5	48.7
169	13.5	10.4	15.6

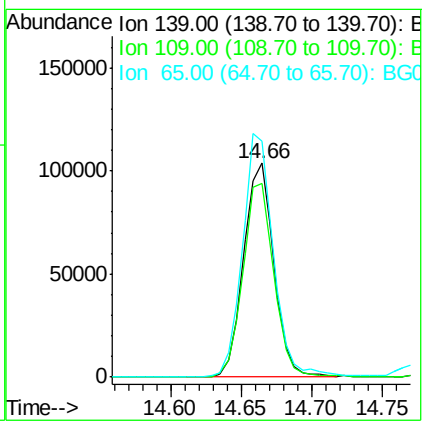


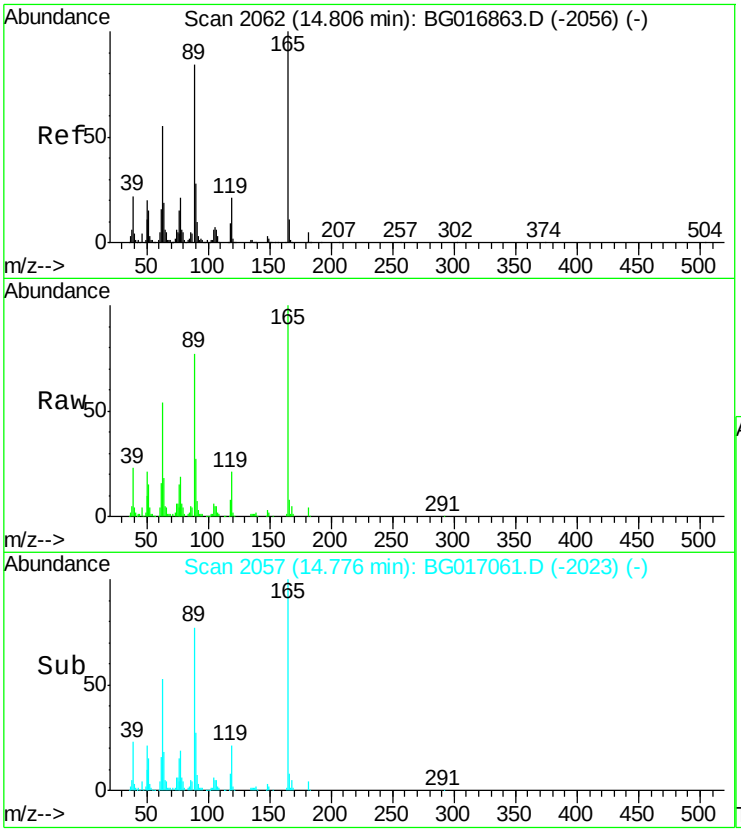


#55
4-Nitrophenol
Concen: 64.70 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:139 Resp: 156226

Ion	Ratio	Lower	Upper
139	100		
109	90.8	61.8	101.8
65	110.0	96.8	136.8



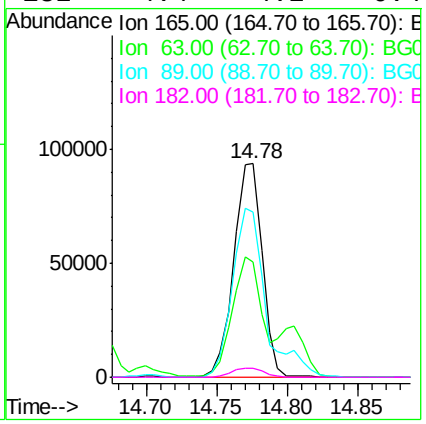


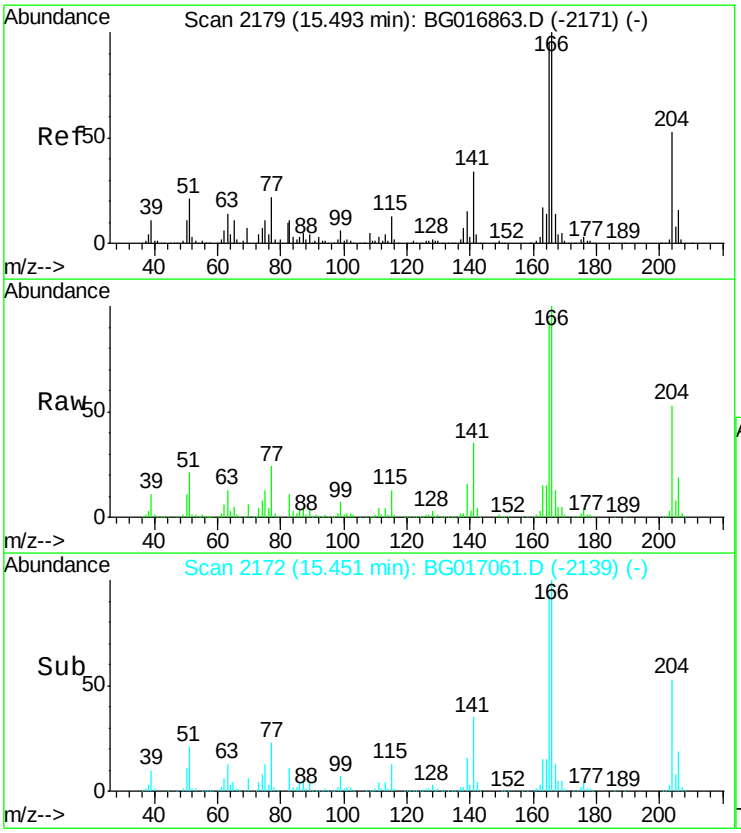
#56
2,4-Dinitrotoluene
Concen: 41.38 ng
RT: 14.78 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:165 Resp: 132525

Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.2	66.4
89	77.4	67.2	100.8
182	4.4	4.2	6.4

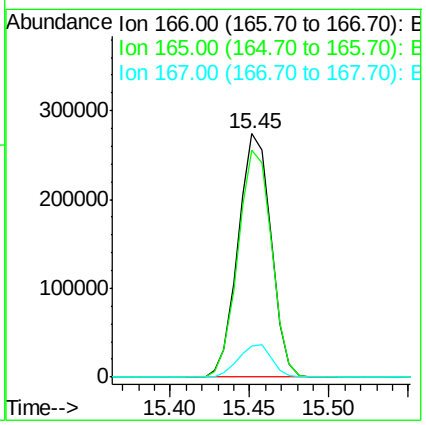


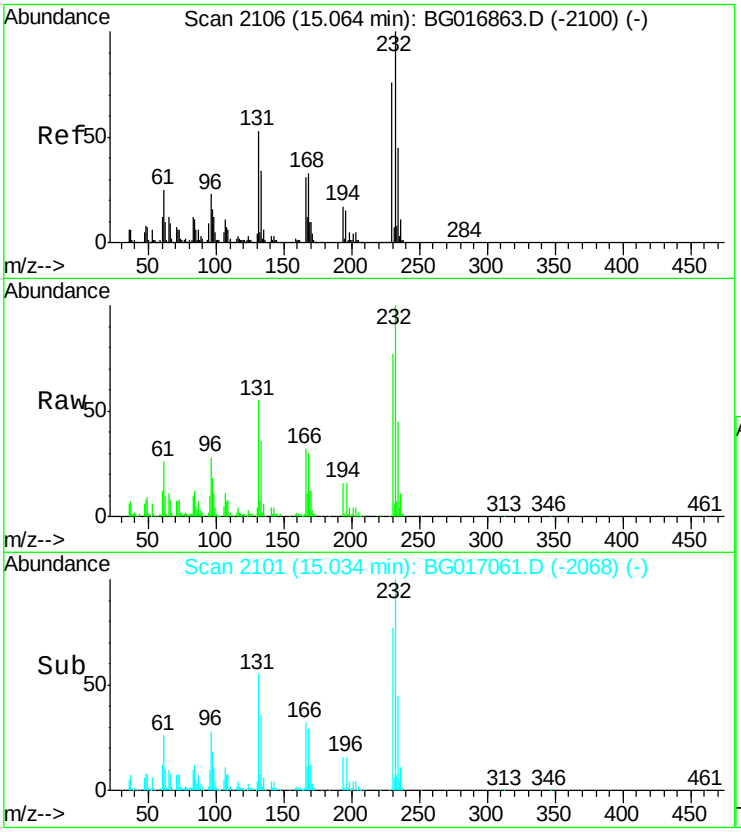


#57
Fluorene
Concen: 33.01 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:166 Resp: 393865

Ion	Ratio	Lower	Upper
166	100		
165	93.4	76.1	114.1
167	12.9	11.4	17.2



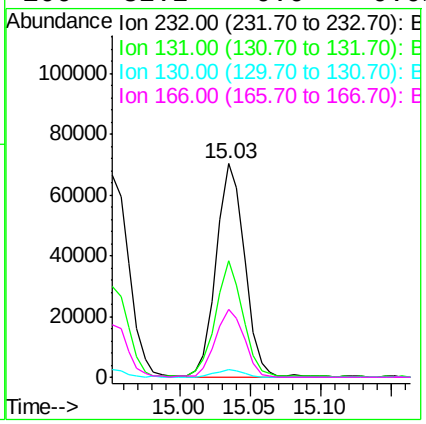


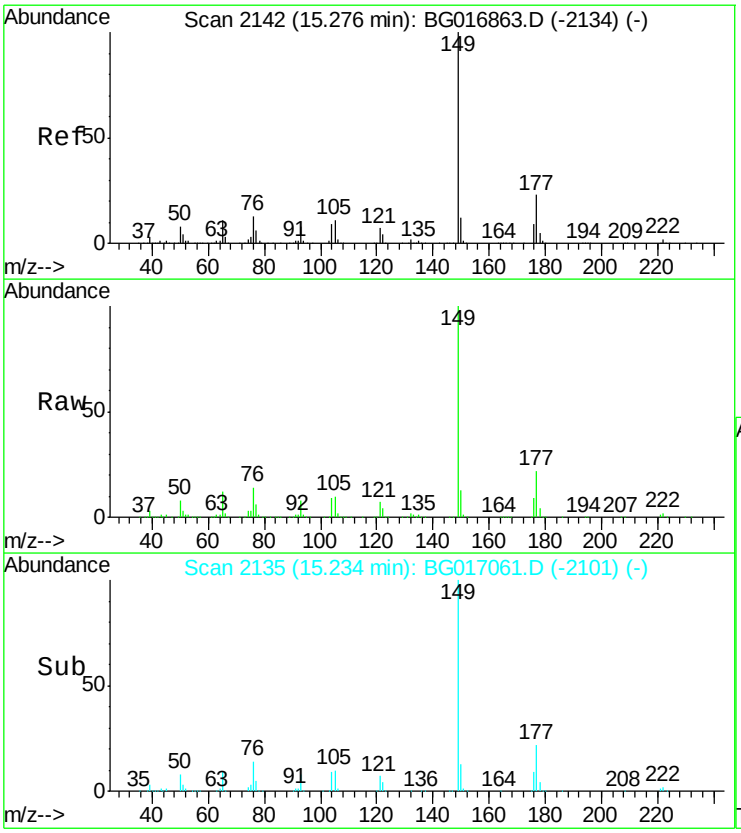
#58
2,3,4,6-Tetrachlorophenol
Concen: 35.07 ng
RT: 15.03 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:232 Resp: 99349

Ion	Ratio	Lower	Upper
232	100		
131	51.5	0.1	0.1#
130	3.5	0.0	0.0#
166	32.2	0.0	0.0#

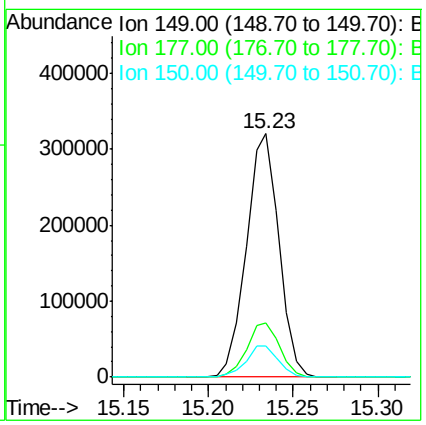


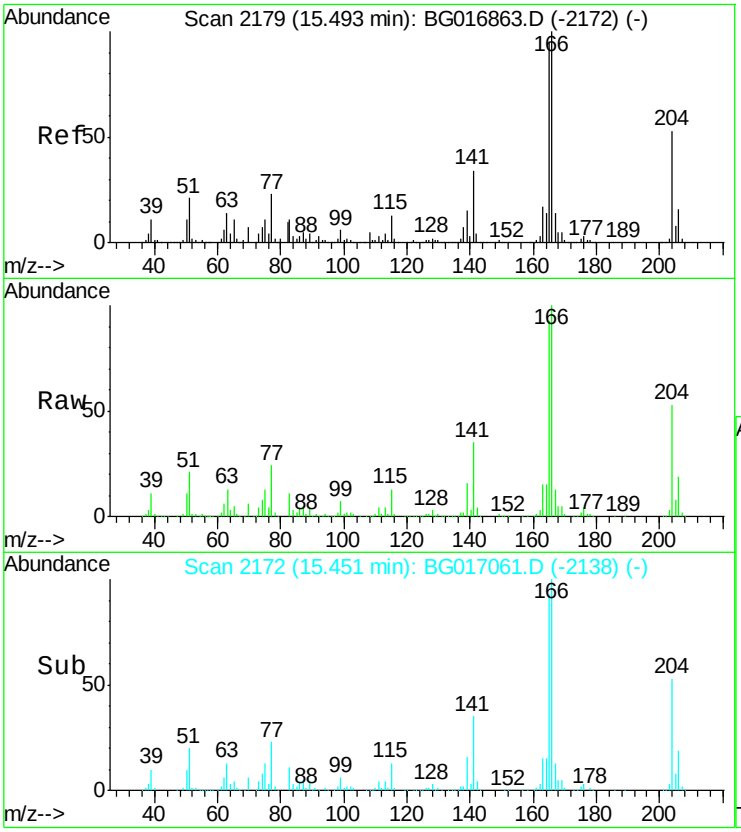


#59
Diethylphthalate
Concen: 33.58 ng
RT: 15.23 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:149 Resp: 427446

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.6	27.8
150	12.7	9.8	14.8



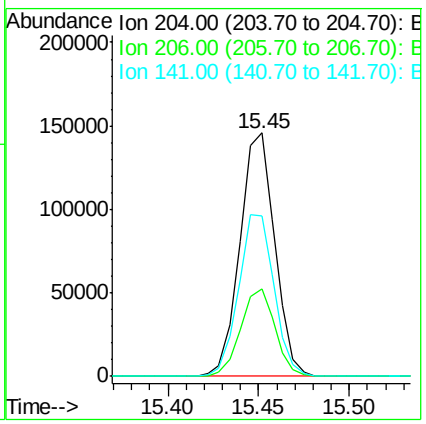


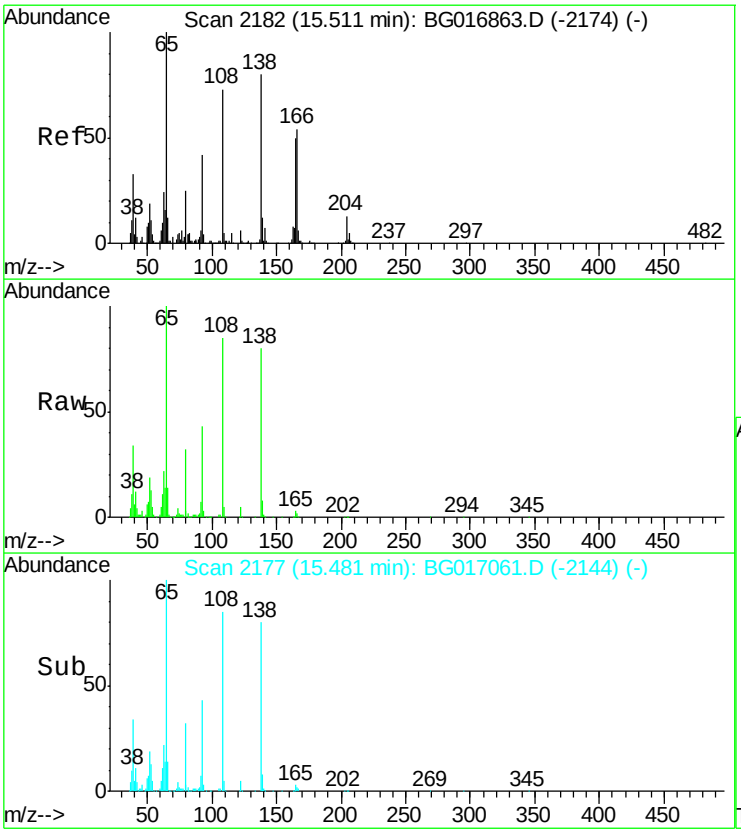
#60
4-Chlorophenyl-phenylether
Concen: 32.58 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:204 Resp: 195287

Ion	Ratio	Lower	Upper
204	100		
206	35.9	24.8	37.2
141	66.0	52.4	78.6

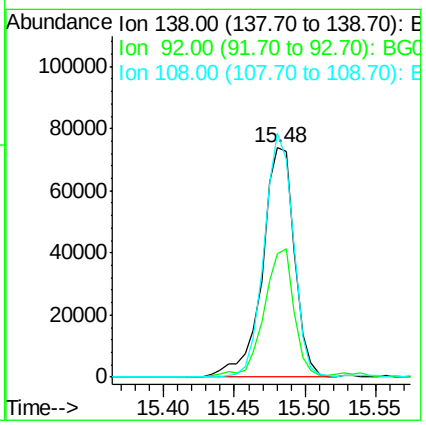


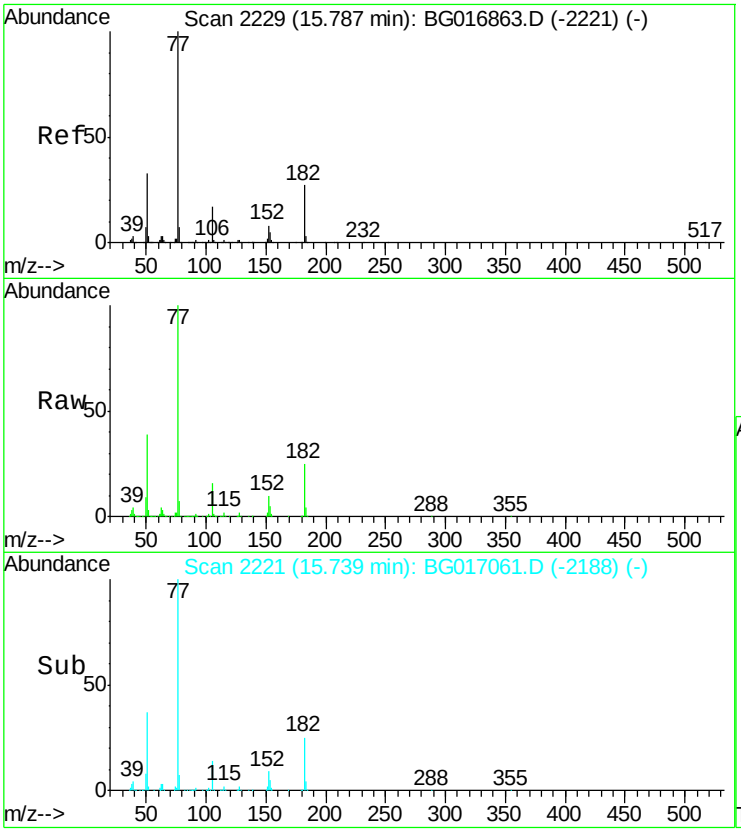


#61
4-Nitroaniline
Concen: 35.81 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:138 Resp: 118249

Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.8	71.8
108	106.1	70.6	110.6



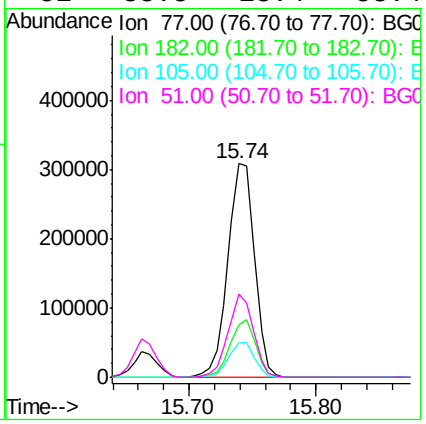


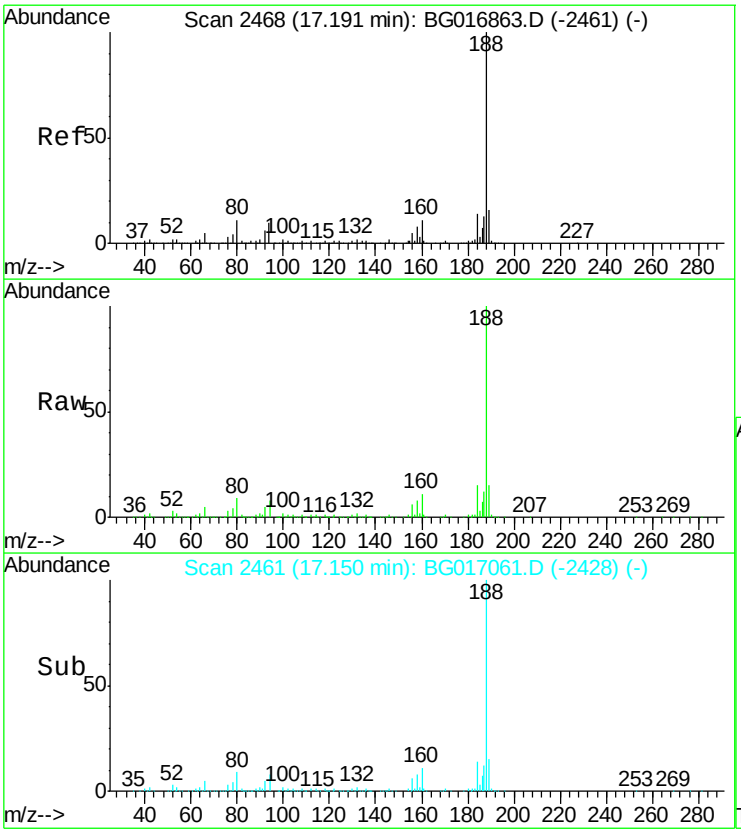
#62
Azobenzene
Concen: 33.81 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion: 77 Resp: 445676

Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	16.0	0.0	36.6
51	38.8	13.4	53.4

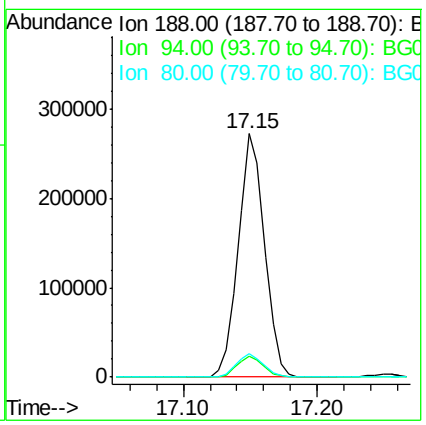


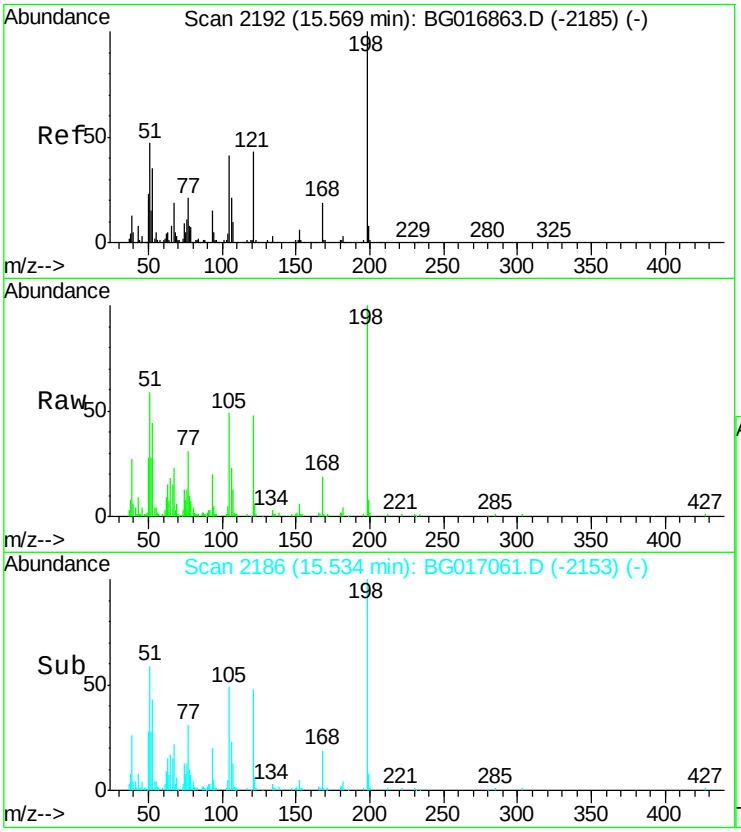


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:188 Resp: 369165

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.4
80	9.4	8.8	13.2



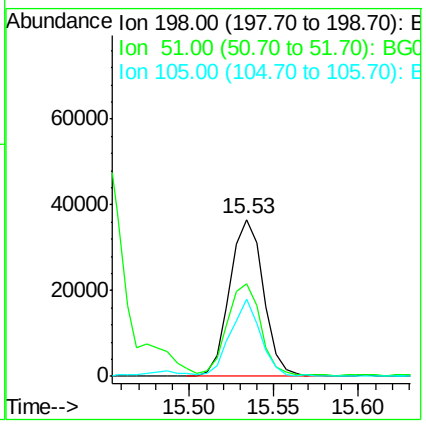


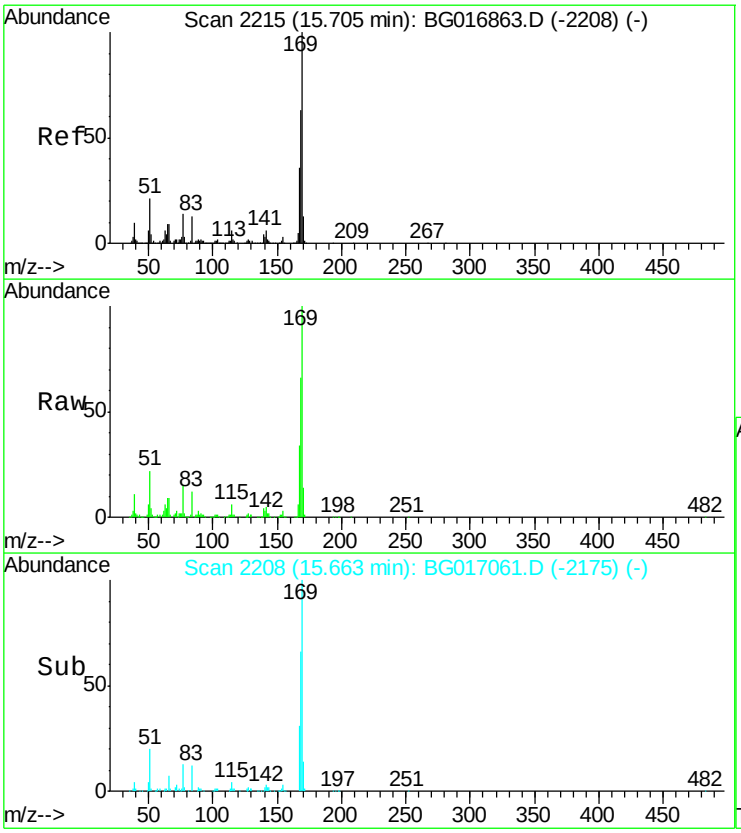
#64
4,6-Dinitro-2-methylphenol
Concen: 27.75 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:198 Resp: 50795

Ion	Ratio	Lower	Upper
198	100		
51	59.2	31.2	71.2
105	49.2	22.0	62.0

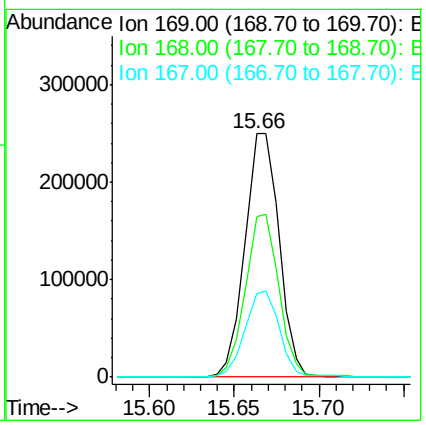


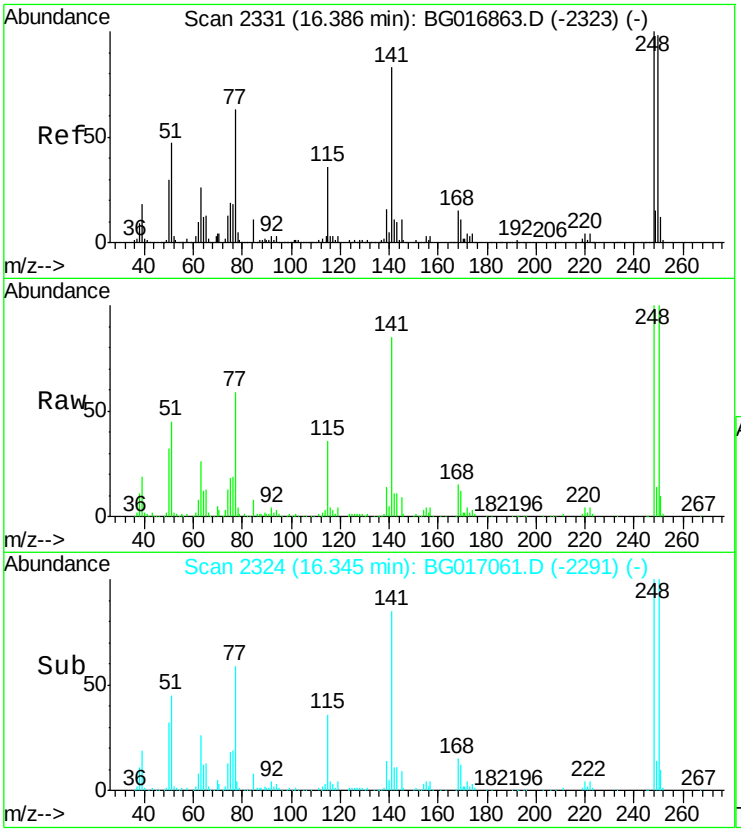


#65
n-Nitrosodiphenylamine
Concen: 31.30 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:169 Resp: 352663

Ion	Ratio	Lower	Upper
169	100		
168	66.0	50.6	76.0
167	34.3	29.0	43.4



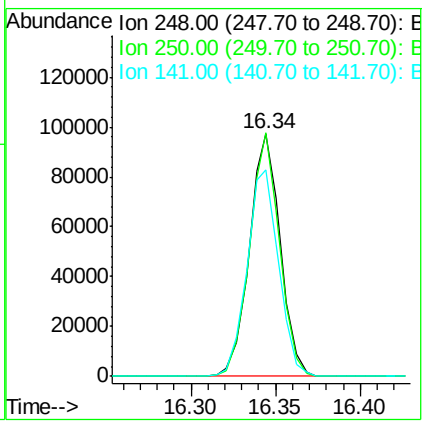


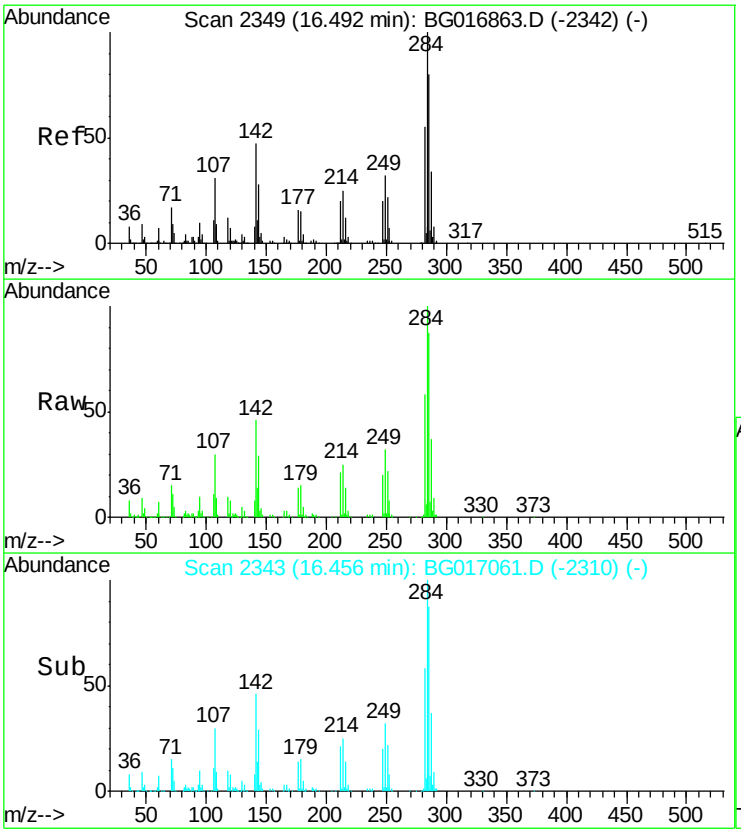
#66
4-Bromophenyl-phenylether
Concen: 33.17 ng
RT: 16.34 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:248 Resp: 122899

Ion	Ratio	Lower	Upper
248	100		
250	100.5	78.6	117.8
141	85.3	66.3	99.5

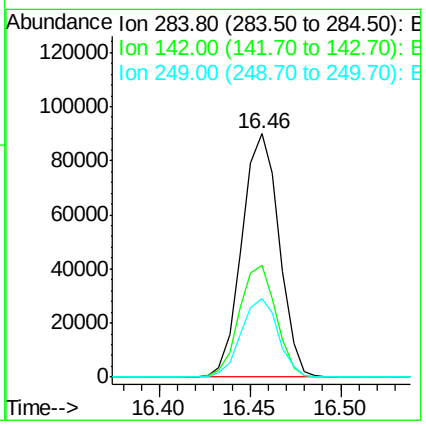


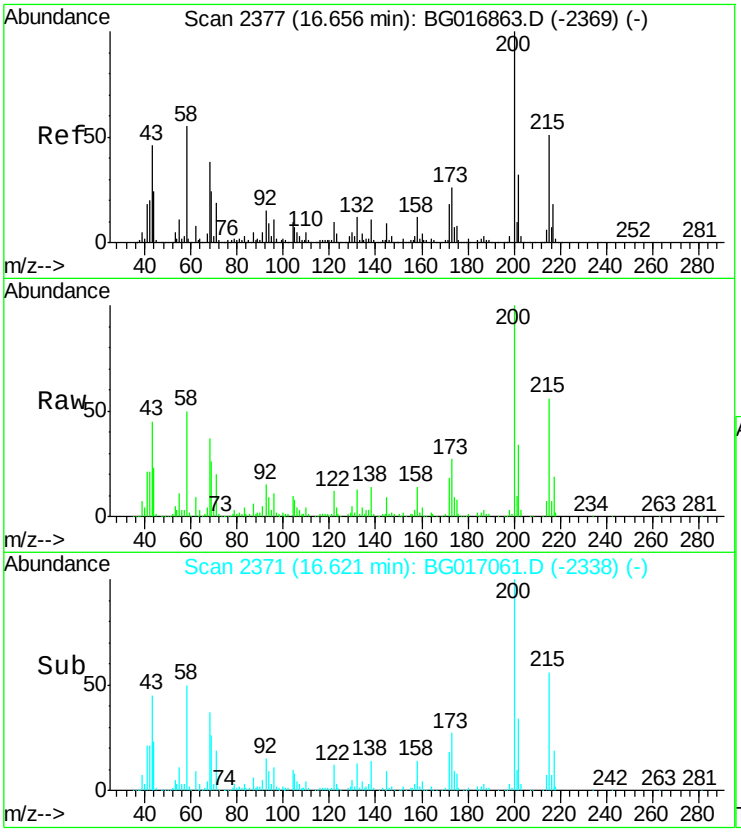


#67
Hexachlorobenzene
Concen: 32.87 ng
RT: 16.46 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:284 Resp: 128449

Ion	Ratio	Lower	Upper
284	100		
142	45.7	37.4	56.0
249	32.0	25.5	38.3



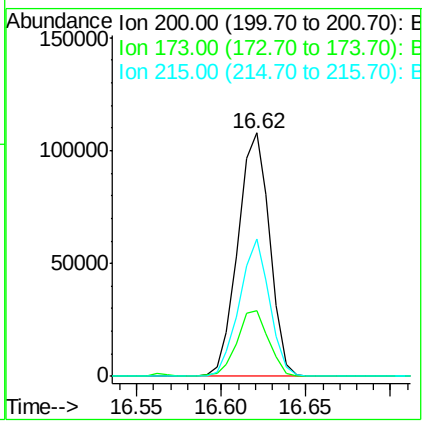


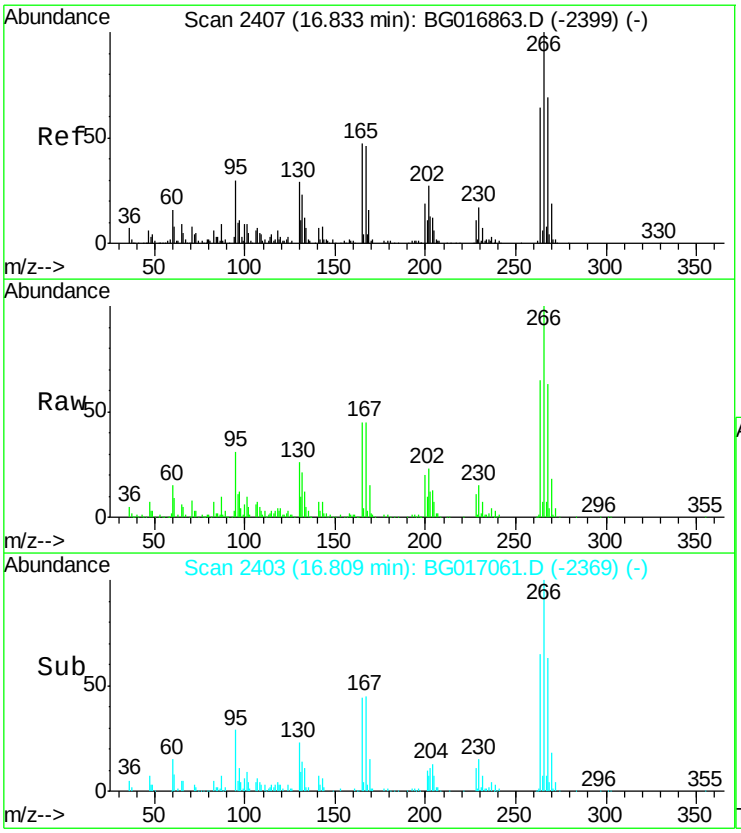
#68
Atrazine
Concen: 34.87 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:200 Resp: 141397

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	56.4	30.8	70.8

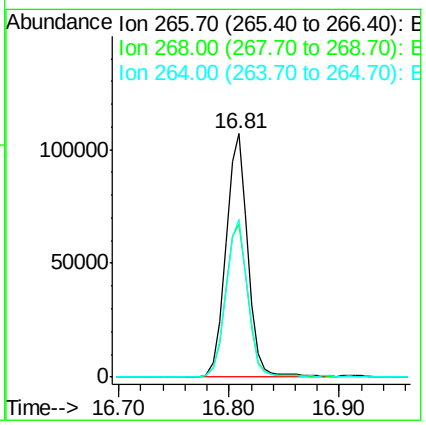


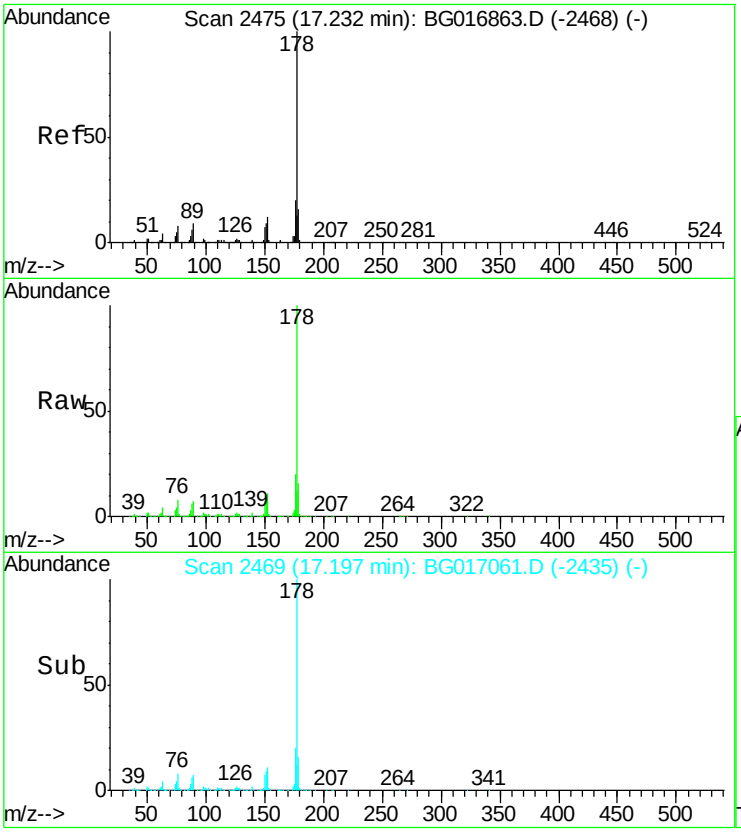


#69
Pentachlorophenol
Concen: 58.39 ng
RT: 16.81 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:266 Resp: 148118

Ion	Ratio	Lower	Upper
266	100		
268	62.9	55.2	82.8
264	64.9	51.4	77.0



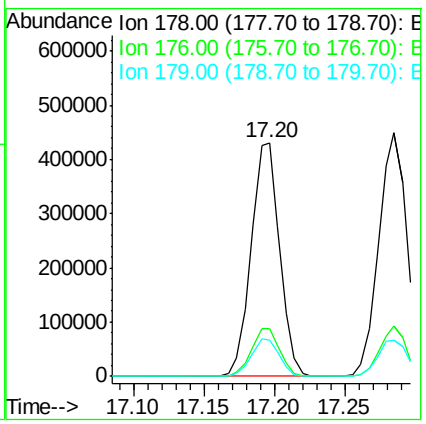


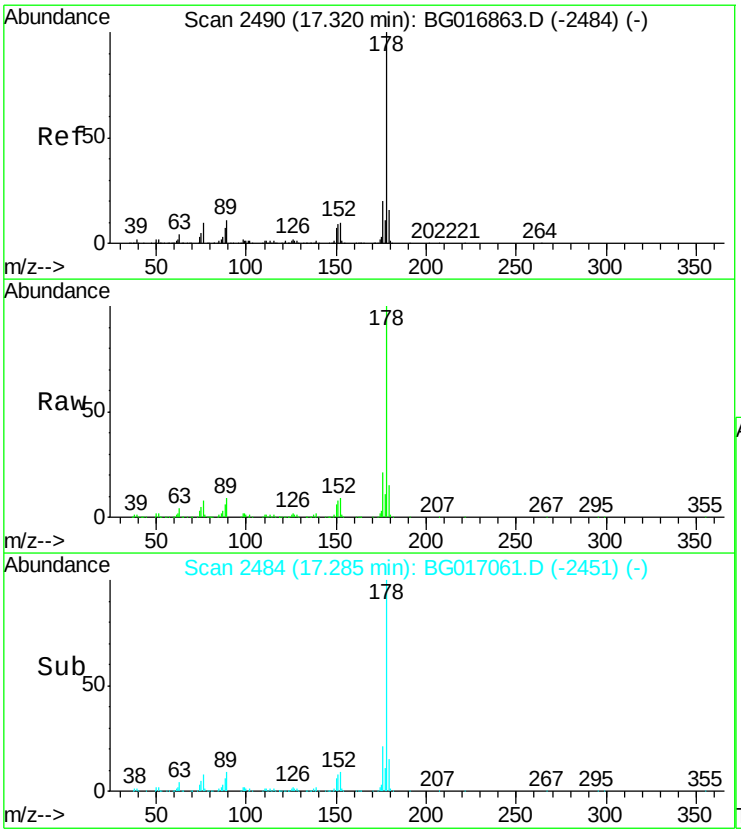
#70
Phenanthrene
Concen: 32.27 ng
RT: 17.20 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:178 Resp: 613070

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.5	13.0	19.6

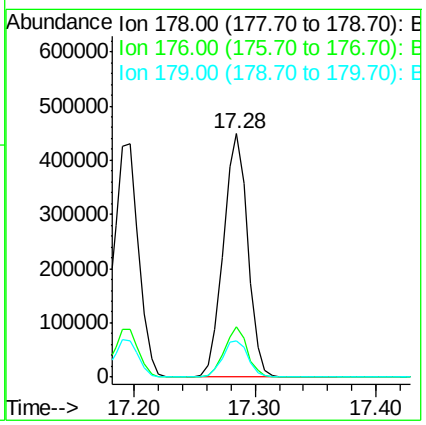


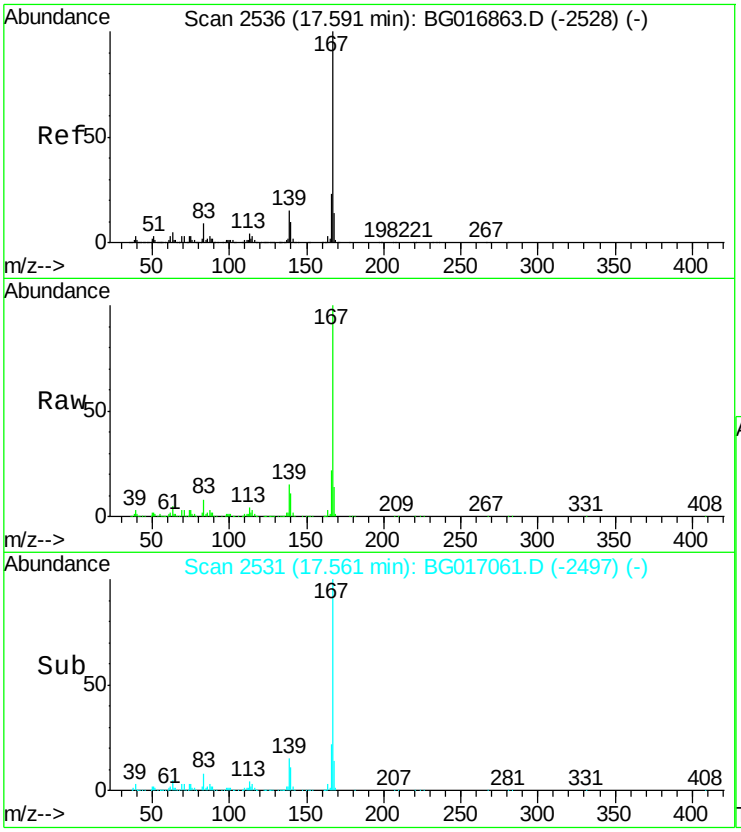


#71
Anthracene
Concen: 32.73 ng
RT: 17.28 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:178 Resp: 627234

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	14.8	13.1	19.7



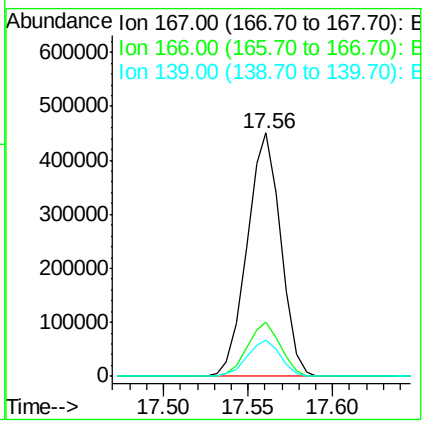


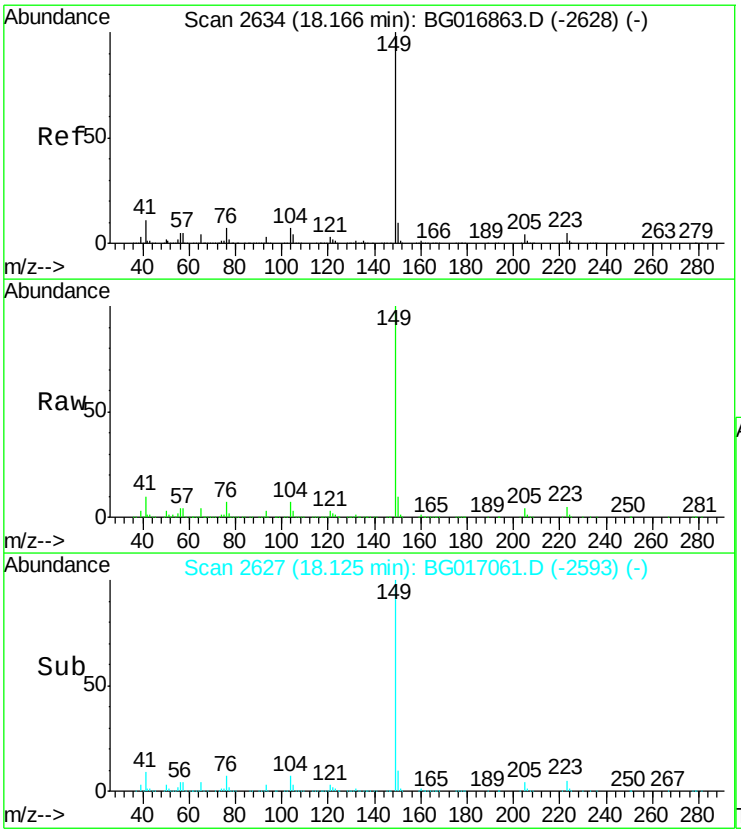
#72
Carbazole
Concen: 34.17 ng
RT: 17.56 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:167 Resp: 622679

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	14.8	12.2	18.4

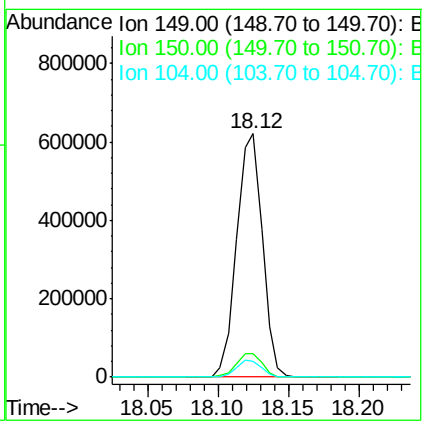


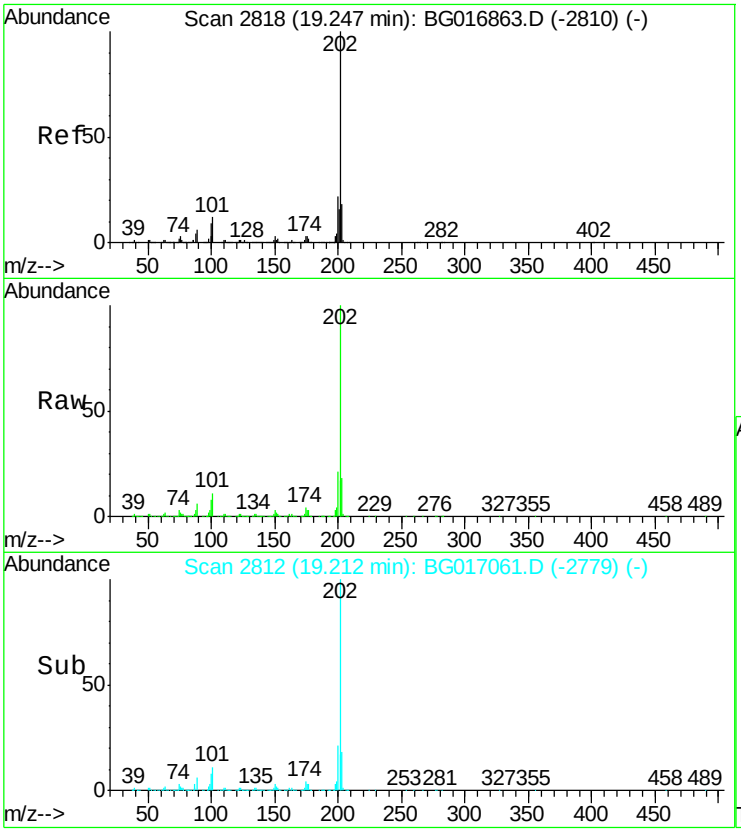


#73
Di-n-butylphthalate
Concen: 33.32 ng
RT: 18.12 min Scan# 2627
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:149 Resp: 787133

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.7	5.4	8.0



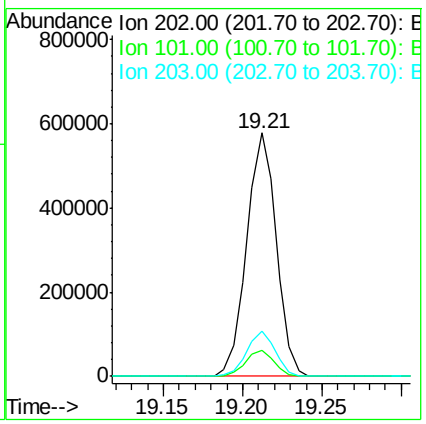


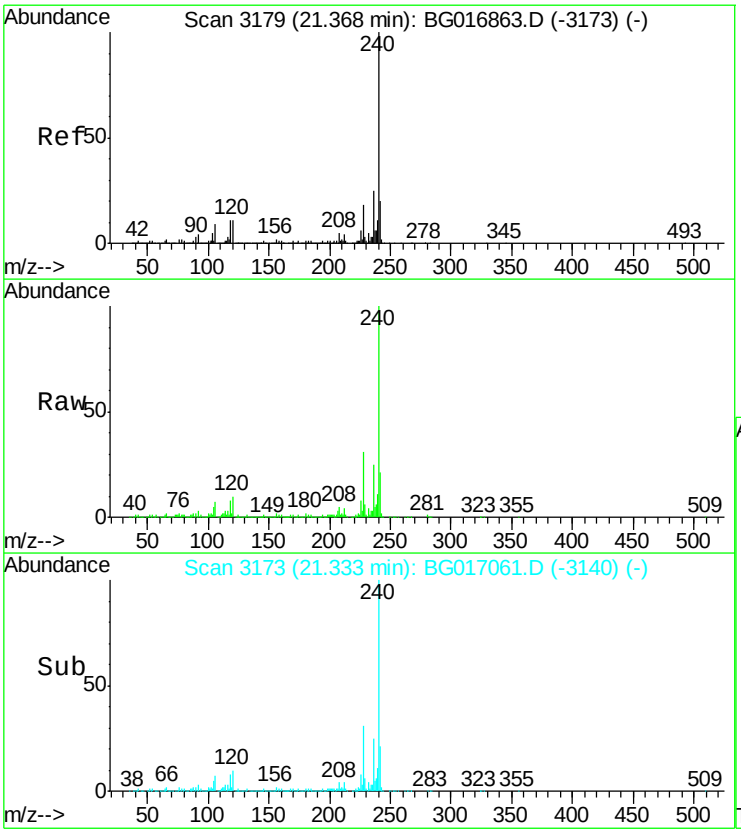
#74
Fluoranthene
Concen: 33.91 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:202 Resp: 747336

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.5
203	18.4	0.0	38.1

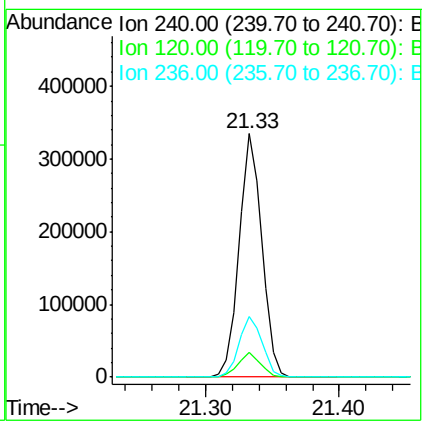


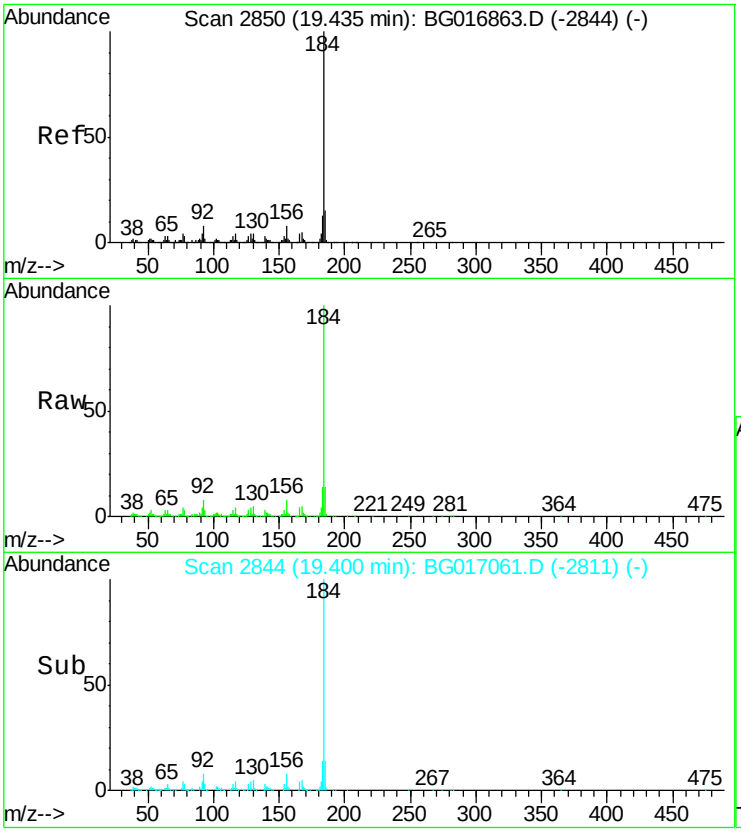


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:240 Resp: 392806

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.1	13.7
236	24.8	20.2	30.4



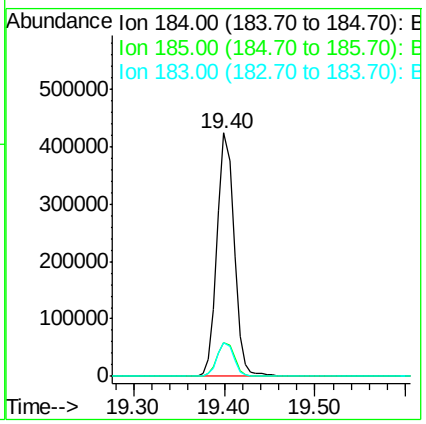


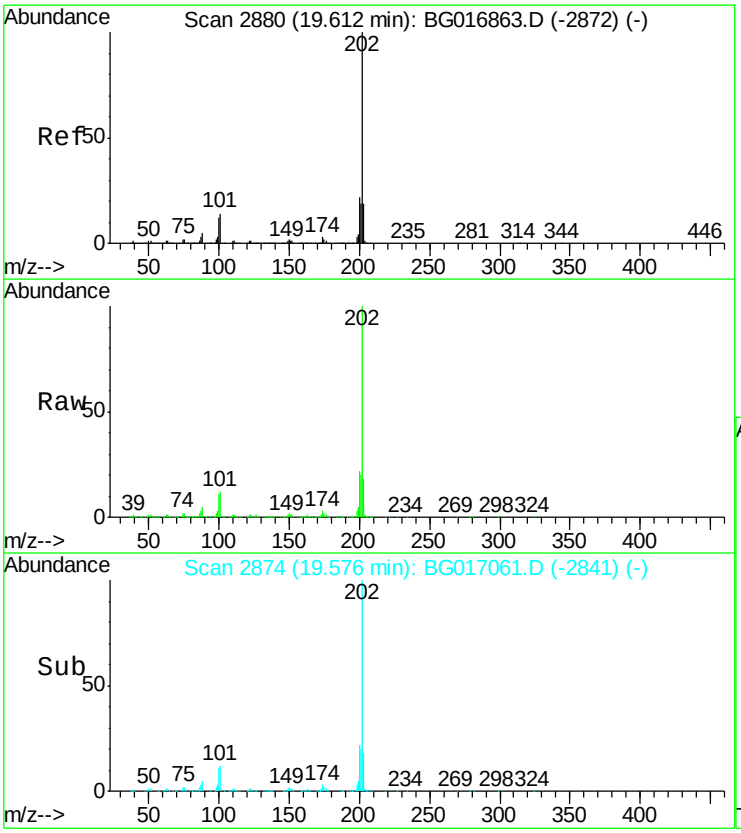
#76
Benzidine
Concen: 41.59 ng
RT: 19.40 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:184 Resp: 555125

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	13.8	10.6	15.8

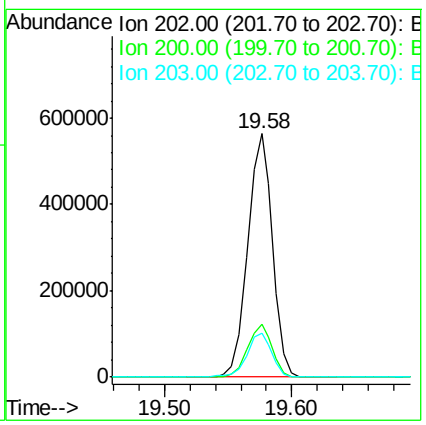


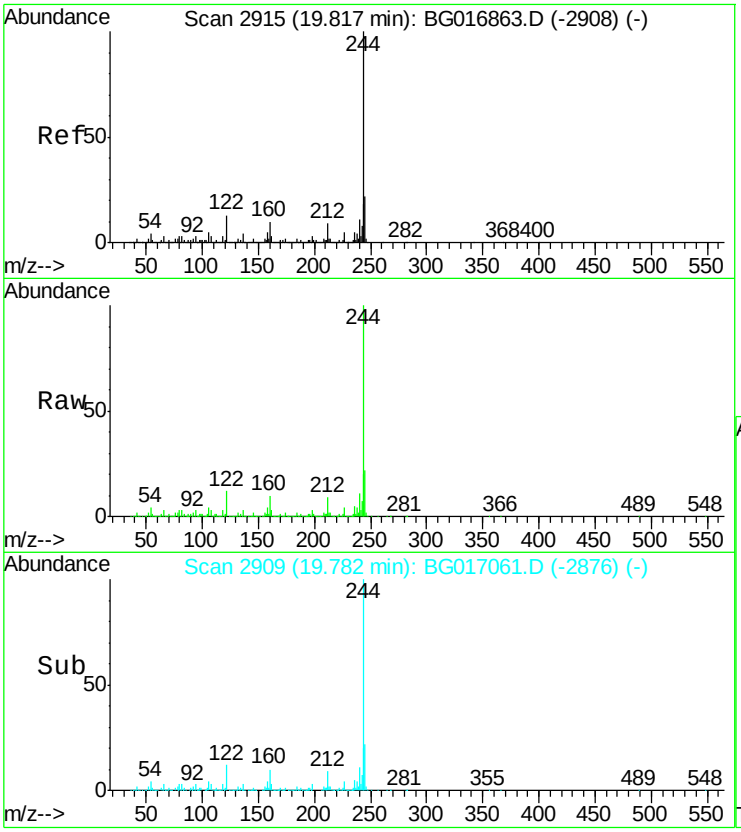


#77
Pyrene
Concen: 32.98 ng
RT: 19.58 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:202 Resp: 764570

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.1	15.2	22.8



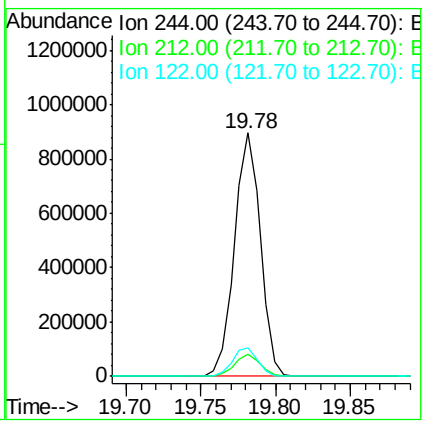


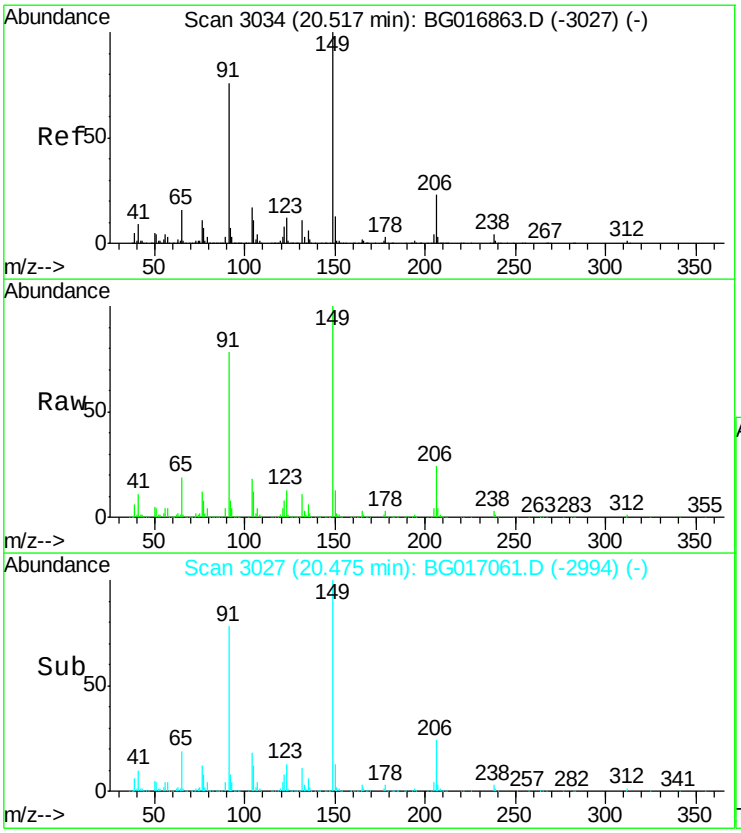
#78
Terphenyl-d14
Concen: 64.66 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:244 Resp: 1083481

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.9	10.4	15.6

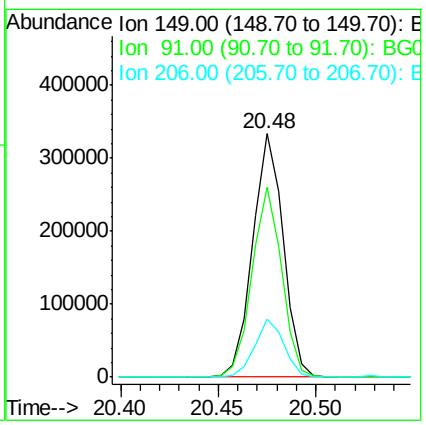


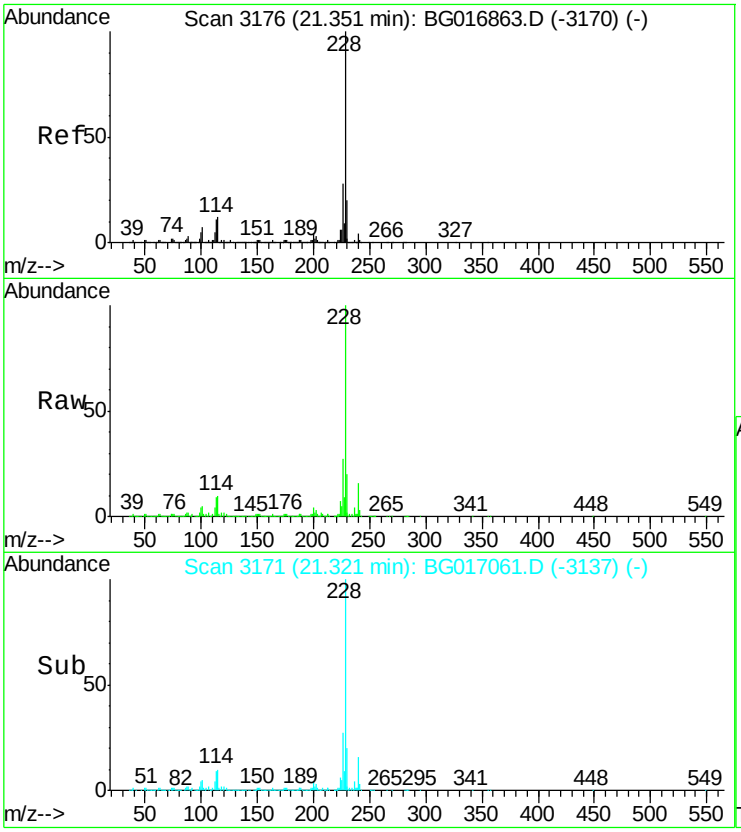


#79
Butylbenzylphthalate
Concen: 32.87 ng
RT: 20.48 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:149 Resp: 362166

Ion	Ratio	Lower	Upper
149	100		
91	78.2	60.6	91.0
206	23.8	18.4	27.6



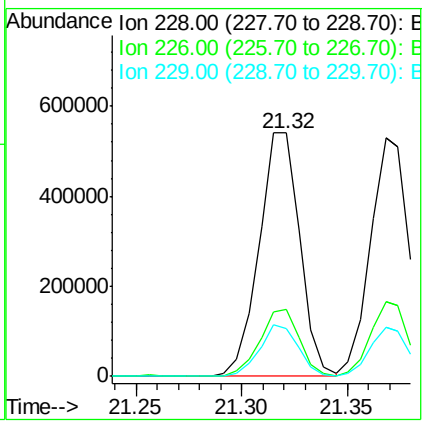


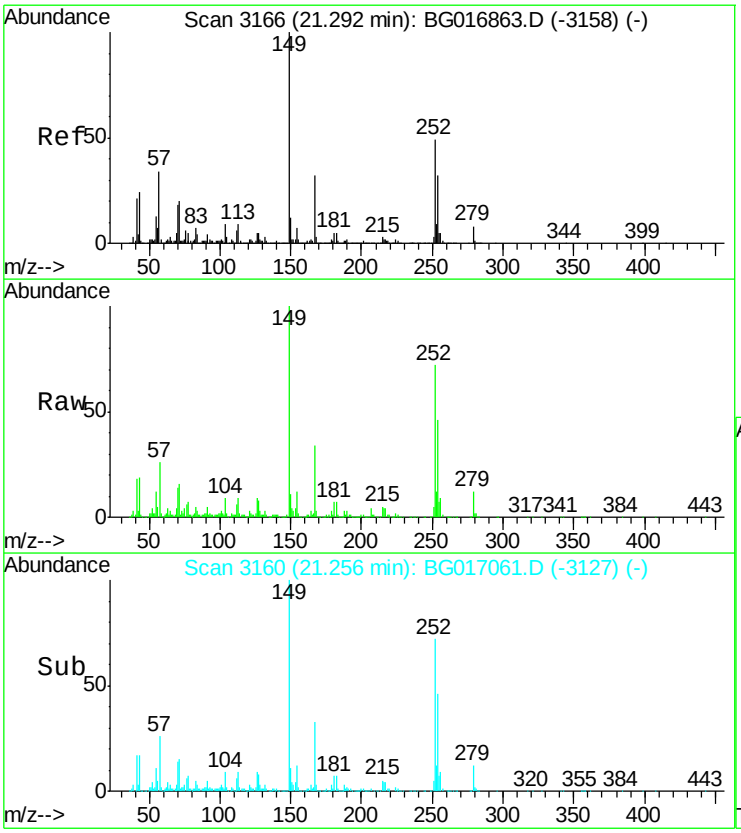
#80
Benzo(a)anthracene
Concen: 34.44 ng
RT: 21.32 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:228 Resp: 725801

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.7	16.1	24.1

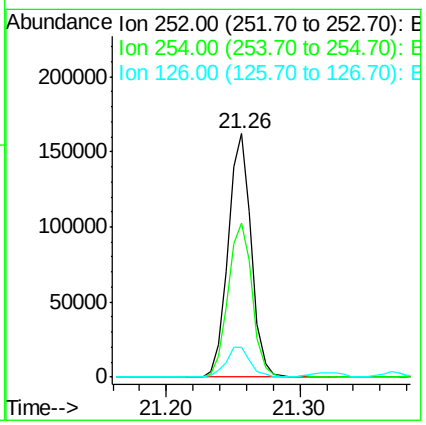


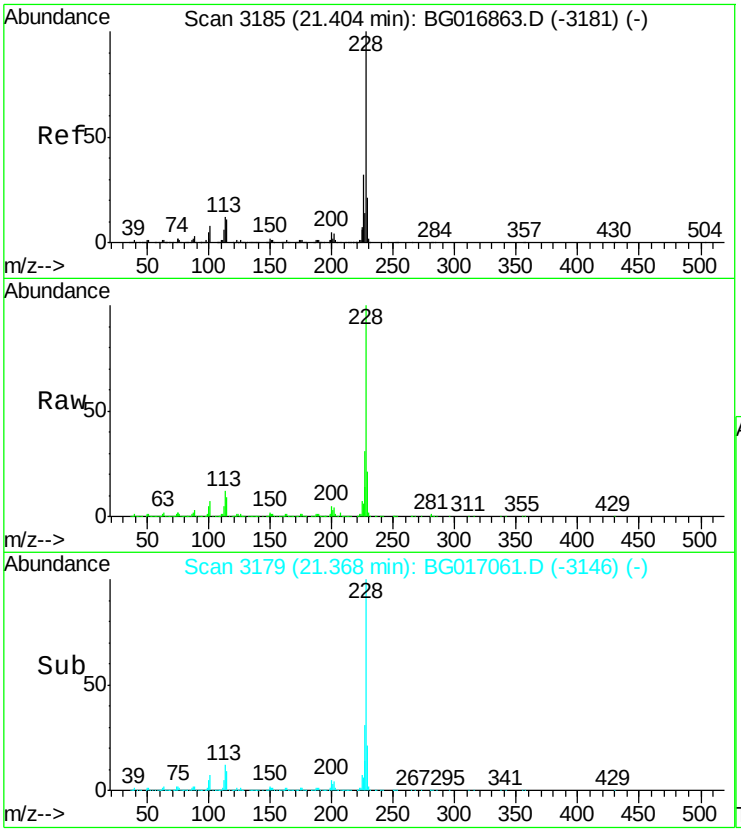


#81
3,3'-Dichlorobenzidine
Concen: 23.88 ng
RT: 21.26 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:252 Resp: 196522

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.7	77.5
126	12.1	8.9	13.3



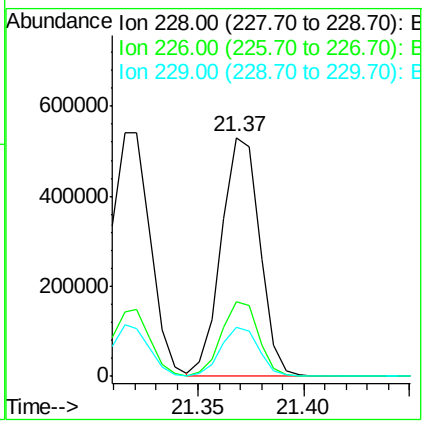


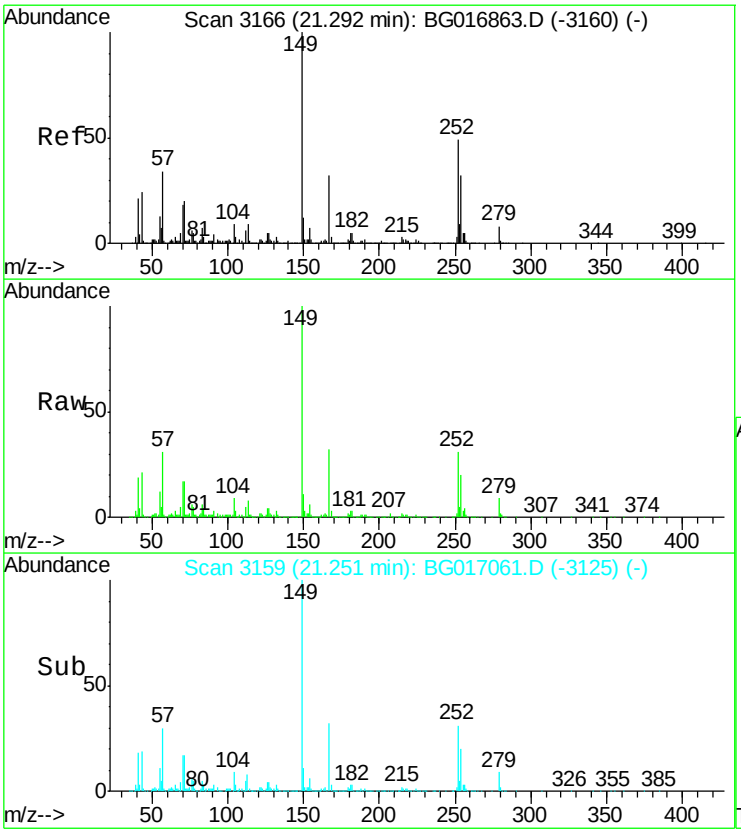
#82
Chrysene
Concen: 33.81 ng
RT: 21.37 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:228 Resp: 667265

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.6	16.5	24.7

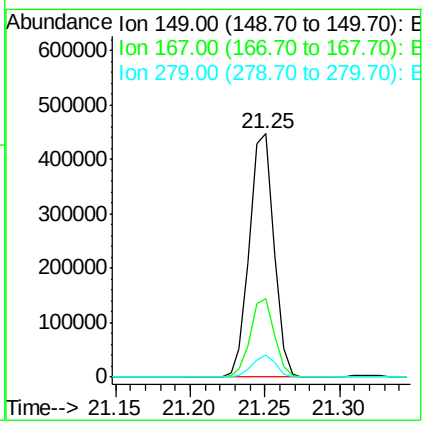


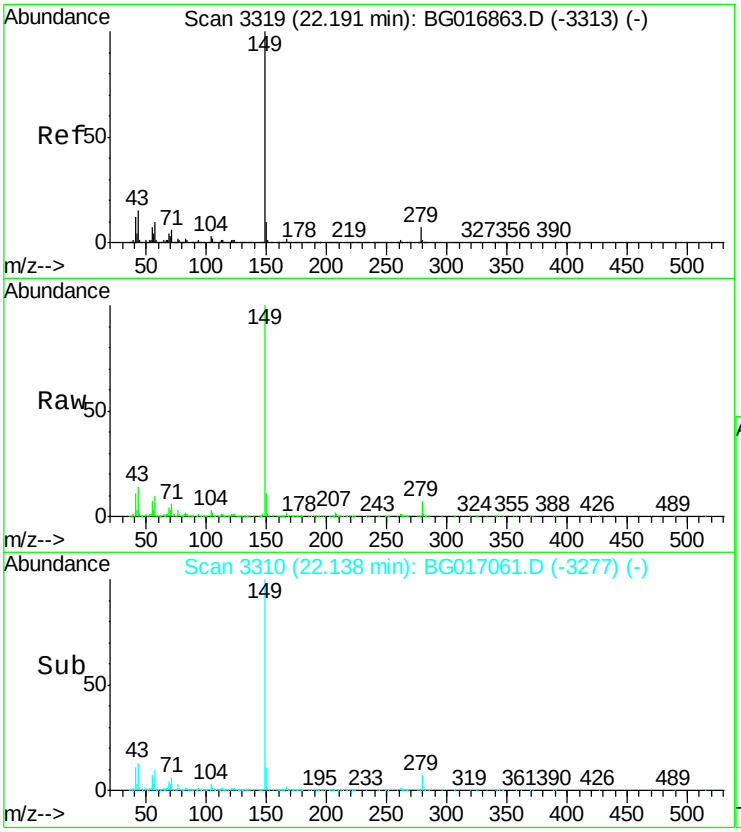


#83
Bis(2-ethylhexyl)phthalate
Concen: 33.48 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:149 Resp: 504687

Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.4	38.0
279	9.0	6.4	9.6



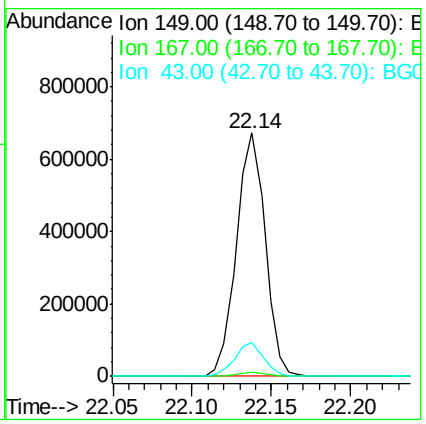


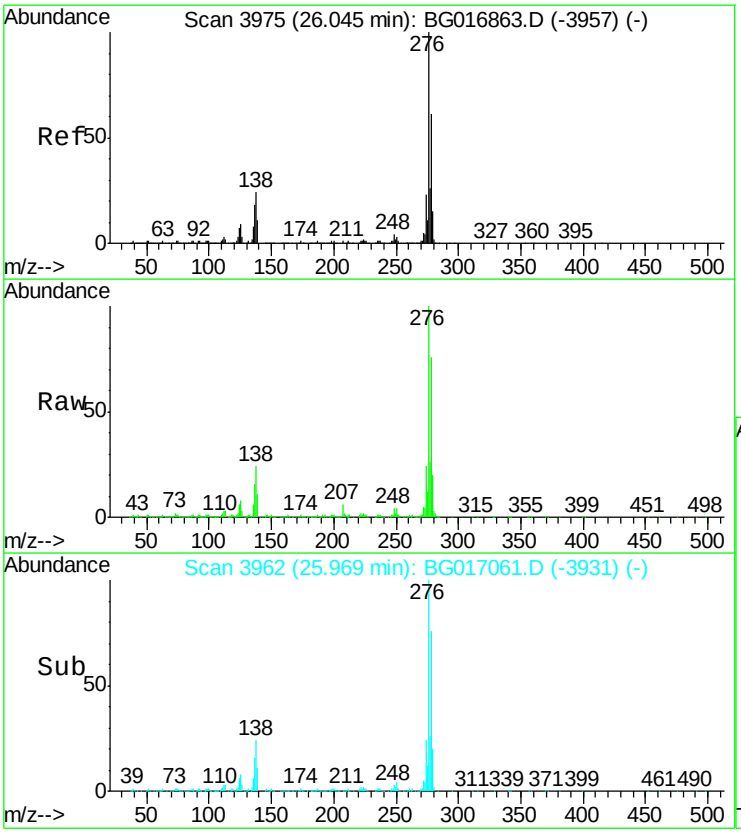
#84
Di-n-octyl phthalate
Concen: 33.36 ng
RT: 22.14 min Scan# 3310
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:149 Resp: 844538

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	13.5	0.0	0.0#

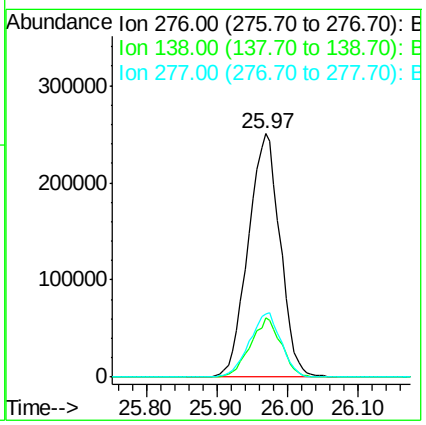


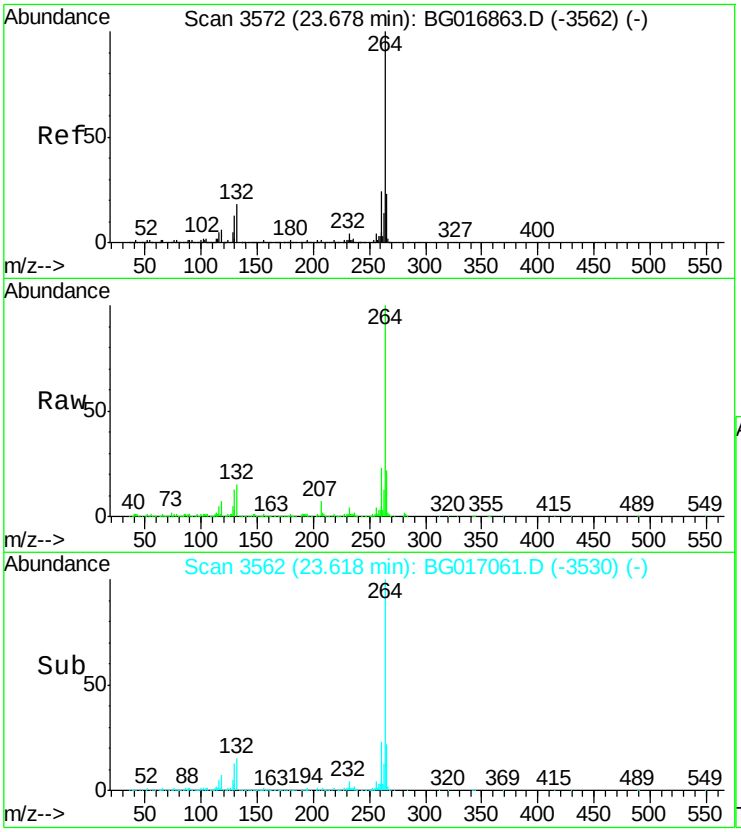


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.59 ng
RT: 25.97 min Scan# 3962
Delta R.T. -0.02 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:276 Resp: 790080

Ion	Ratio	Lower	Upper
276	100		
138	23.4	0.0	0.0#
277	26.2	0.0	0.0#



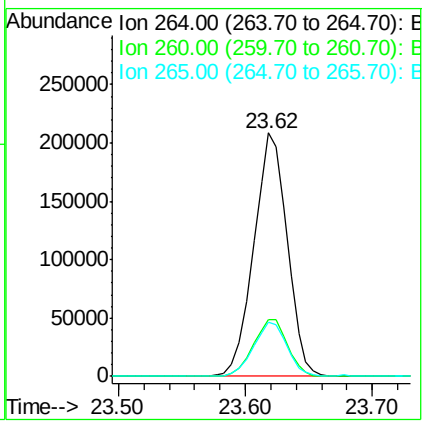


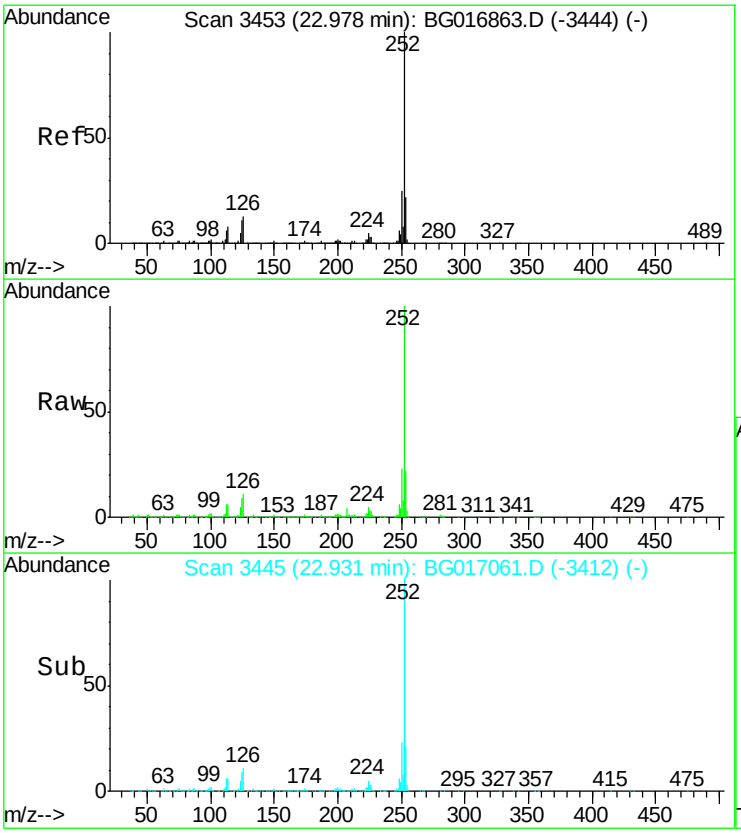
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:264 Resp: 381900

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.4	18.5	27.7

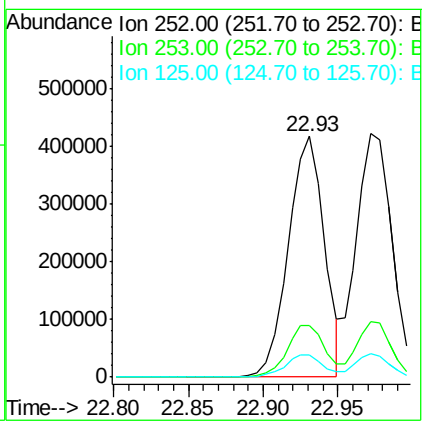


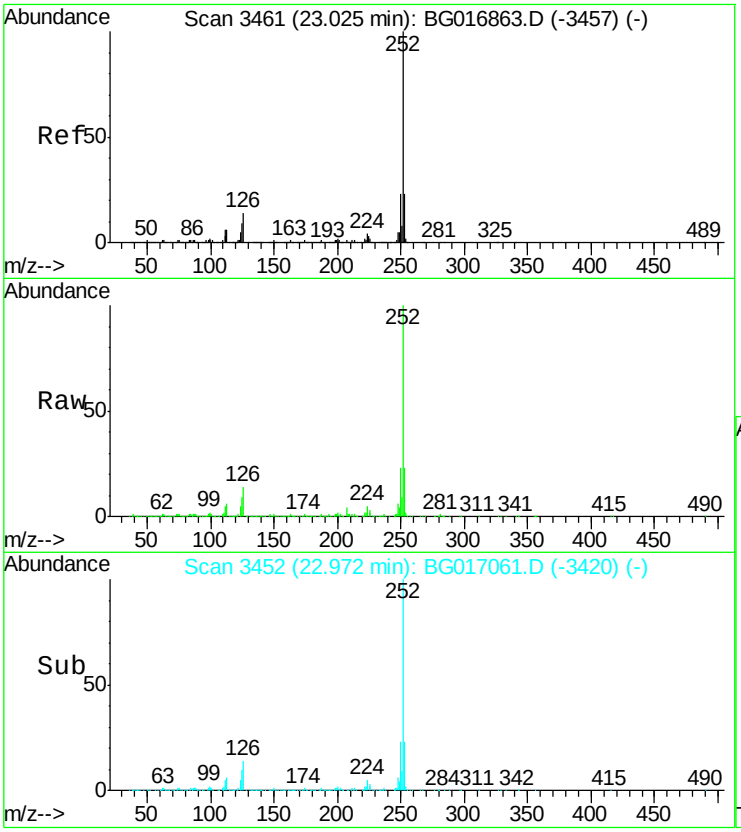


#87
Benzo(b)fluoranthene
Concen: 32.87 ng
RT: 22.93 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:252 Resp: 699389

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.4	8.6	13.0



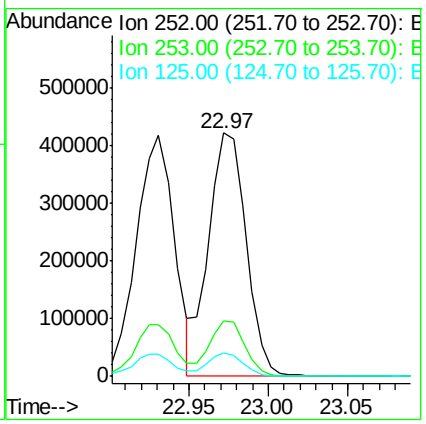


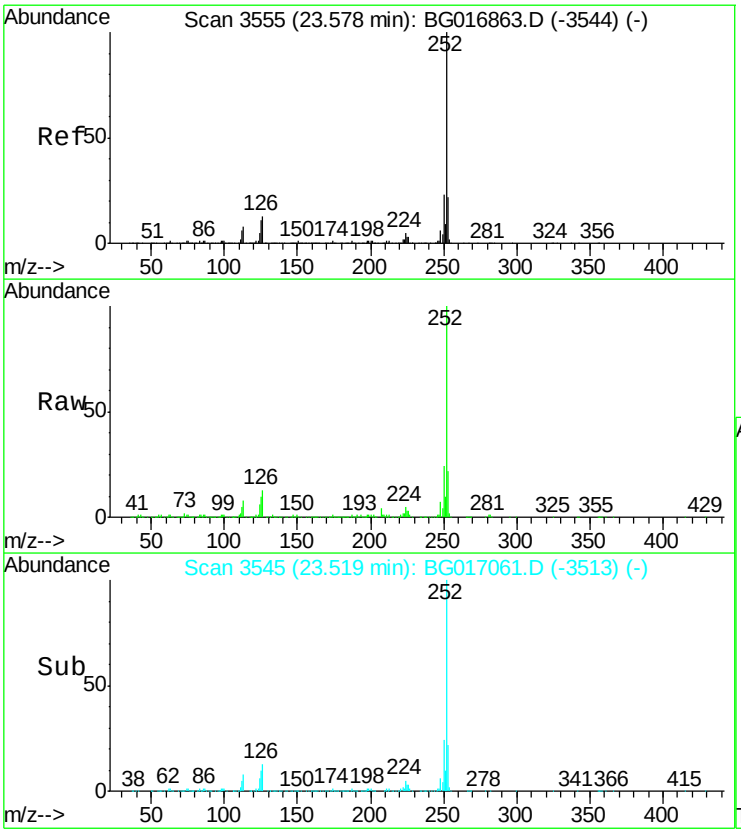
#88
Benzo(k)fluoranthene
Concen: 33.80 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:252 Resp: 691707

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	9.5	7.9	11.9

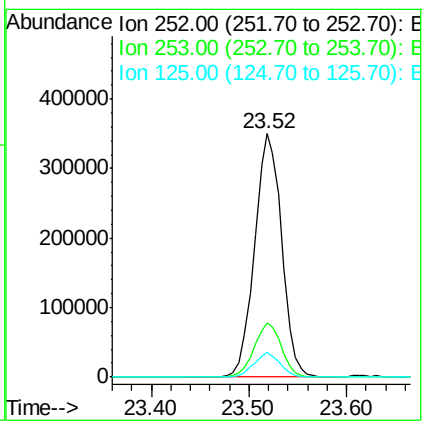


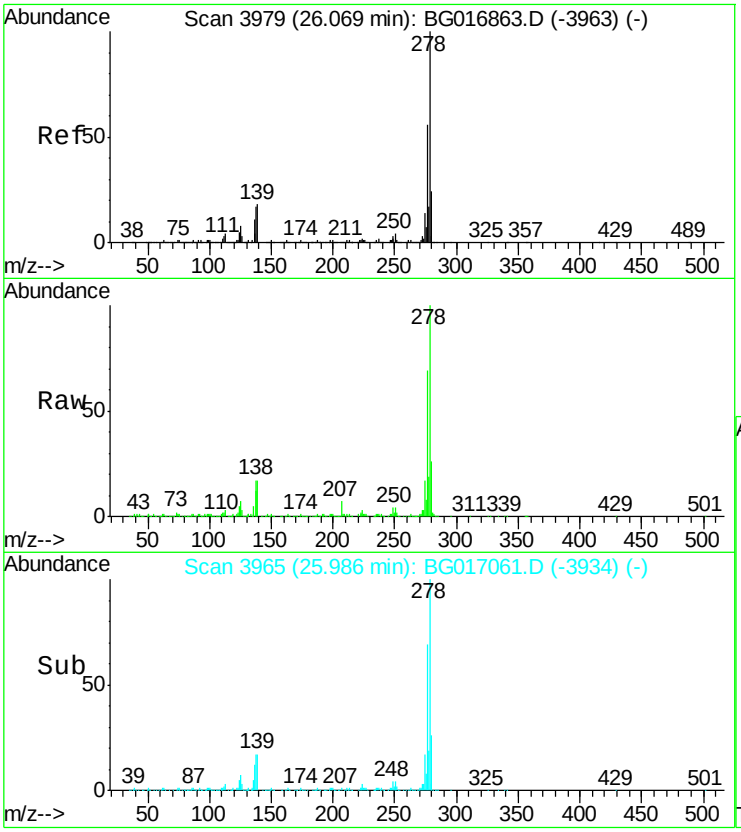


#89
Benzo(a)pyrene
Concen: 34.35 ng
RT: 23.52 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:252 Resp: 681522

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.0	8.5	12.7



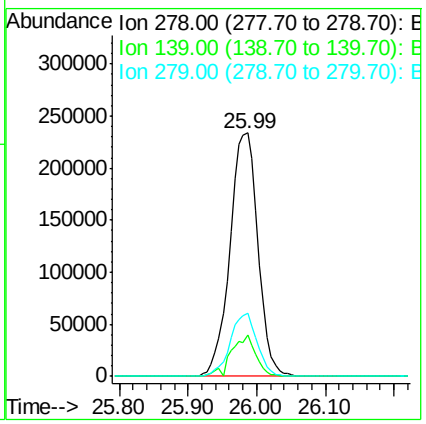


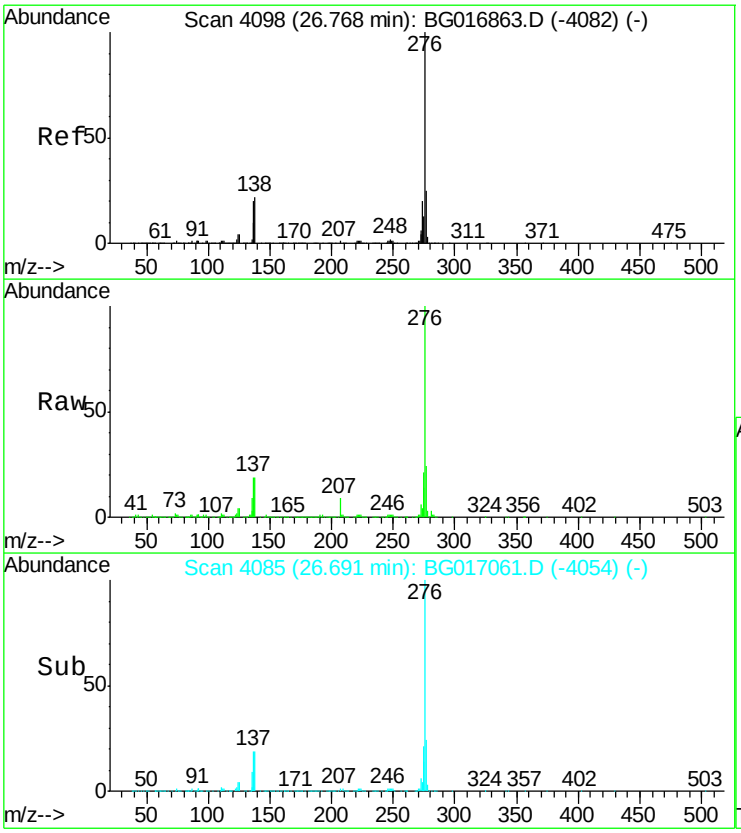
#90
Dibenzo(a,h)anthracene
Concen: 32.70 ng
RT: 25.99 min Scan# 3965
Delta R.T. -0.02 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Instrument :
BNA_G
ClientSampleId :
PS-30A(20-25)MSD

Tgt Ion:278 Resp: 662725

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.2	21.2
279	25.7	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 32.95 ng
RT: 26.69 min Scan# 4085
Delta R.T. -0.02 min
Lab File: BG017061.D
Acq: 11 May 2015 19:46

Tgt Ion:276 Resp: 635800

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	18.6	17.5	26.3