

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016688.D
 Acq On : 24 Apr 2015 18:10
 Operator : TP/IZ
 Sample : PB82924BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Quant Time: Apr 24 23:27:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	49409	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	209224	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	116565	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	256111	20.00	ng	0.00
75) Chrysene-d12	21.18	240	251561	20.00	ng	0.00
86) Perylene-d12	23.38	264	230735	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	358419	117.72	ng	0.00
7) Phenol-d6	6.79	99	479296	112.21	ng	0.00
23) Nitrobenzene-d5	8.75	82	235088	71.00	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	105378	121.86	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	548473	75.60	ng	0.00
78) Terphenyl-d14	19.63	244	747910	68.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	42161	31.96	ng	98
3) Pyridine	3.45	79	112925	30.16	ng	99
4) n-Nitrosodimethylamine	3.37	42	37308	33.77	ng	99
6) Aniline	6.92	93	124119	21.19	ng	99
8) 2-Chlorophenol	7.17	128	139696	37.12	ng	99
9) Benzaldehyde	6.74	77	9220	5.28	ng	93
10) Phenol	6.82	94	170675	37.91	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	120431	34.27	ng	99
12) 1,3-Dichlorobenzene	7.48	146	132524	34.05	ng	99
13) 1,4-Dichlorobenzene	7.63	146	135890	34.16	ng	99
14) 1,2-Dichlorobenzene	7.94	146	129725	34.16	ng	97
15) Benzyl Alcohol	7.84	79	94944	35.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	115350	35.06	ng	99
17) 2-Methylphenol	8.06	107	112107	37.24	ng	98
18) Hexachloroethane	8.66	117	48522	34.59	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	85652	32.17	ng	98
20) 3+4-Methylphenols	8.39	107	153579	36.29	ng	98
22) Acetophenone	8.42	105	170235	37.07	ng	# 99
24) Nitrobenzene	8.79	77	123708	35.58	ng	98
25) Isophorone	9.32	82	238521	34.76	ng	99
26) 2-Nitrophenol	9.50	139	73180	36.27	ng	99
27) 2,4-Dimethylphenol	9.58	122	133127	39.51	ng	95
28) bis(2-Chloroethoxy)methane	9.80	93	148770	35.93	ng	99
29) 2,4-Dichlorophenol	10.04	162	113916	39.77	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	109582	36.10	ng	98
31) Naphthalene	10.43	128	389582	35.31	ng	99
32) Benzoic acid	9.72	122	42734	27.94	ng	96
33) 4-Chloroaniline	10.55	127	84829	16.69	ng	96
34) Hexachlorobutadiene	10.71	225	47739	35.21	ng	97
35) Caprolactam	11.31	113	65942m	42.71	ng	
36) 4-Chloro-3-methylphenol	11.70	107	128125	38.47	ng	97
37) 2-Methylnaphthalene	12.05	142	280355	35.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	101849	36.68	ng	99
40) Hexachlorocyclopentadiene	12.40	237	68307	64.97	ng	99

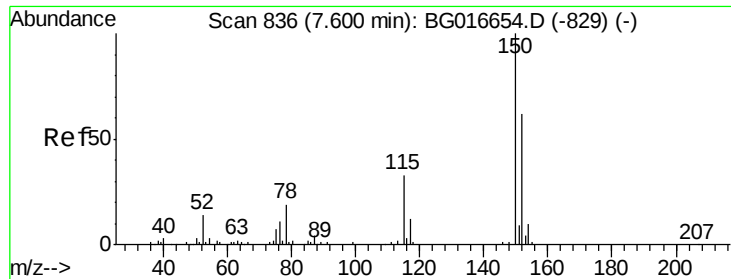
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
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 QLast Update : Fri Apr 24 22:57:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	78470	38.67	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	85807	39.96	nq	98
45) 1,1'-Biphenyl	13.08	154	343654	37.54	nq	99
46) 2-Chloronaphthalene	13.12	162	256482	36.45	nq	99
47) 2-Nitroaniline	13.33	65	74395	38.76	nq	98
48) Acenaphthylene	13.97	152	449267	36.45	nq	99
49) Dimethylphthalate	13.72	163	338071	38.77	nq	100
50) 2,6-Dinitrotoluene	13.83	165	82289	38.46	nq	95
51) Acenaphthene	14.31	154	272598	36.85	nq	100
52) 3-Nitroaniline	14.17	138	57805	22.35	nq	98
53) 2,4-Dinitrophenol	14.38	184	79157	69.18	nq	98
54) Dibenzofuran	14.64	168	398102	38.15	nq	100
55) 4-Nitrophenol	14.51	139	156860	80.94	nq	98
56) 2,4-Dinitrotoluene	14.63	165	118536	40.44	nq	98
57) Fluorene	15.30	166	346241	37.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	64963	39.98	nq	100
59) Diethylphthalate	15.08	149	359336	39.54	nq	100
60) 4-Chlorophenyl-phenylether	15.29	204	144861	38.03	nq	100
61) 4-Nitroaniline	15.33	138	109794	38.38	nq	97
62) Azobenzene	15.58	77	330311	39.80	nq	99
64) 4,6-Dinitro-2-methylphenol	15.40	198	63383	36.57	nq	96
65) n-Nitrosodiphenylamine	15.51	169	318346	36.26	nq	99
66) 4-Bromophenyl-phenylether	16.18	248	77669	36.29	nq	95
67) Hexachlorobenzene	16.30	284	80250	36.46	nq	99
68) Atrazine	16.47	200	104595	44.37	nq	98
69) Pentachlorophenol	16.65	266	83744	78.36	nq	98
70) Phenanthrene	17.04	178	551505	37.48	nq	99
71) Anthracene	17.12	178	556005	37.99	nq	99
72) Carbazole	17.40	167	593650	40.49	nq	98
73) Di-n-butylphthalate	17.96	149	704644	40.32	nq	100
74) Fluoranthene	19.06	202	619223	39.72	nq	99
76) Benzidine	19.25	184	281308	32.83	nq	99
77) Pyrene	19.42	202	648459	36.69	nq	99
79) Butylbenzylphthalate	20.32	149	339919	39.10	nq	100
80) Benzo(a)anthracene	21.17	228	578424	37.92	nq	97
81) 3,3'-Dichlorobenzidine	21.10	252	118819	23.90	nq	99
82) Chrysene	21.21	228	548821	37.53	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	477660	40.39	nq	99
84) Di-n-octyl phthalate	21.96	149	809050	41.07	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	595208	37.34	nq	99
87) Benzo(b)fluoranthene	22.72	252	538932	38.45	nq	99
88) Benzo(k)fluoranthene	22.76	252	529731	38.73	nq	99
89) Benzo(a)pyrene	23.29	252	529342	40.08	nq	100
90) Dibenzo(a,h)anthracene	25.63	278	494880	38.53	nq	99
91) Benzo(g,h,i)perylene	26.31	276	502578	38.46	nq	98

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

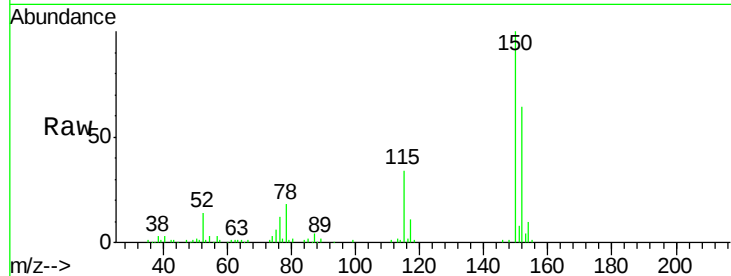


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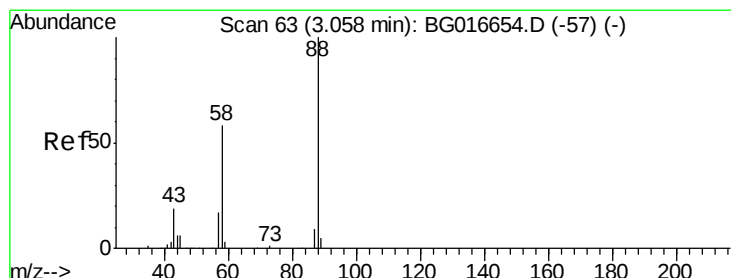
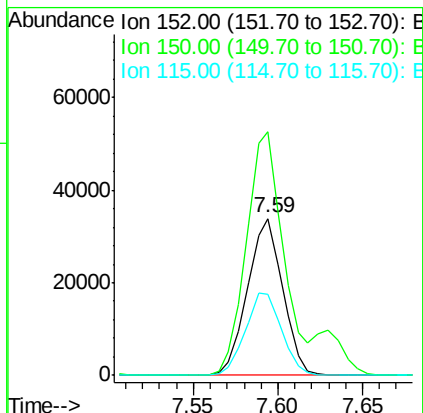
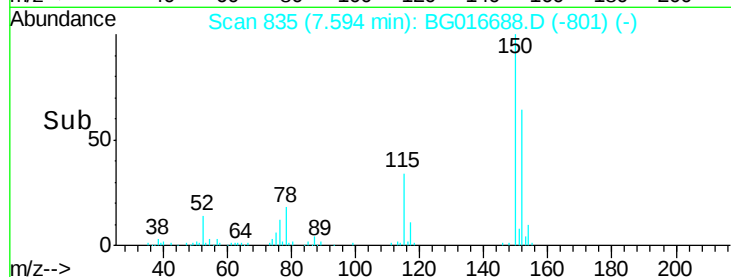
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion:152 Resp: 49409
Ion Ratio Lower Upper
152 100
150 155.5 129.6 194.4
115 52.1 43.0 64.6



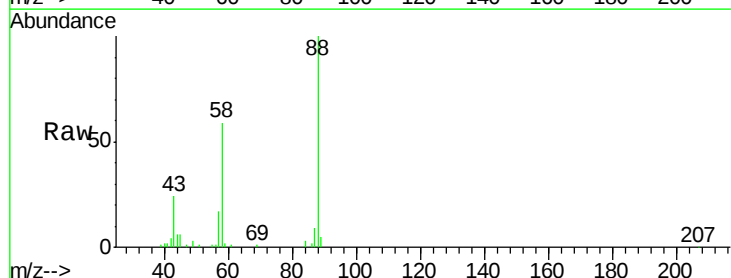
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



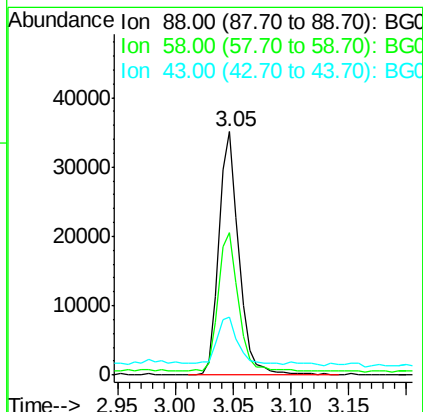
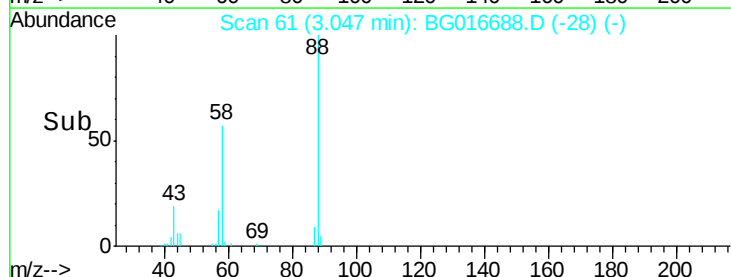
#2

1,4-Dioxane
Concen: 31.96 ng
RT: 3.05 min Scan# 61
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion: 88 Resp: 42161
Ion Ratio Lower Upper
88 100
58 57.2 46.8 70.2
43 20.6 15.8 23.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.16 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

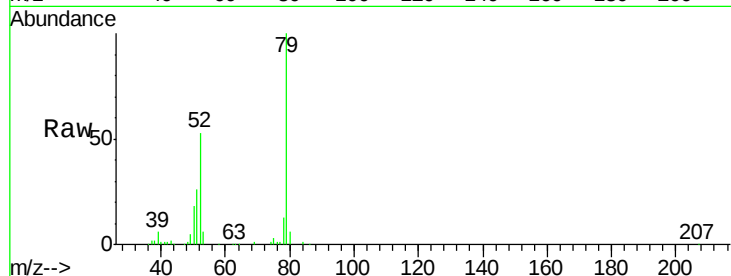
Tot Ion: 79 Resp: 112925

Ion Ratio Lower Upper

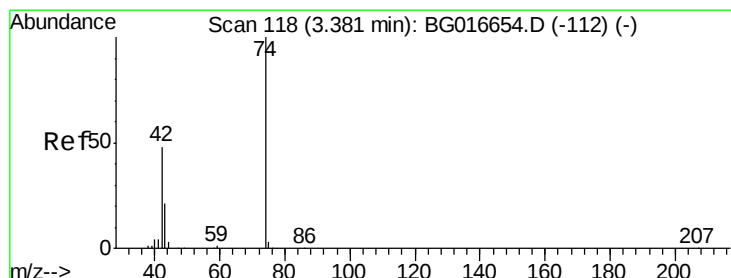
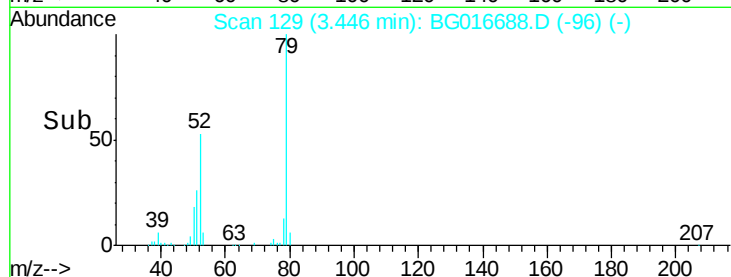
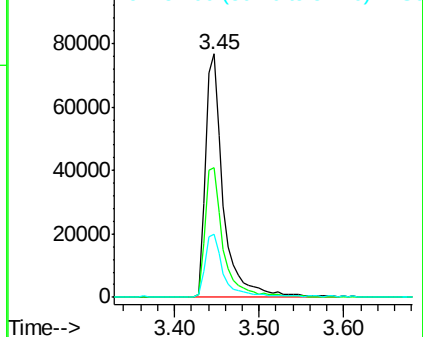
79 100

52 53.1 42.7 64.1

51 26.2 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.77 ng

RT: 3.37 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

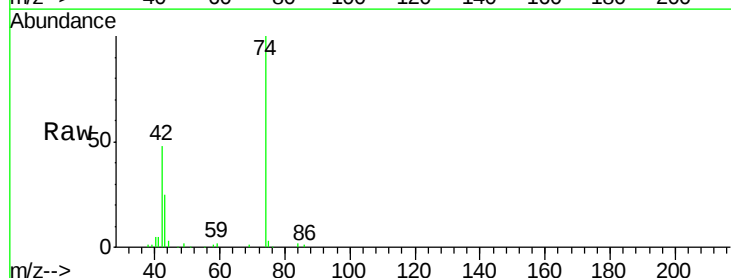
Tgt Ion: 42 Resp: 37308

Ion Ratio Lower Upper

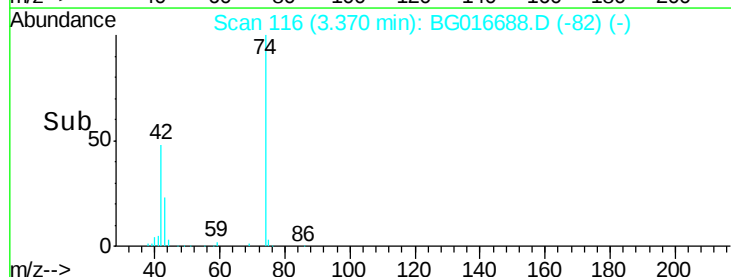
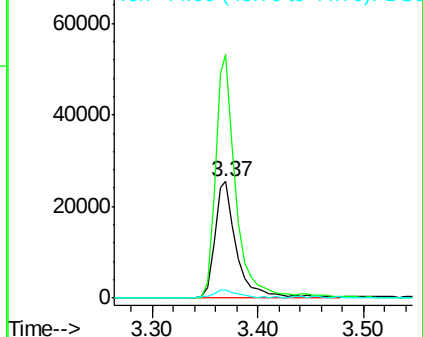
42 100

74 208.5 165.6 248.4

44 7.1 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 117.72 ng

RT: 5.19 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

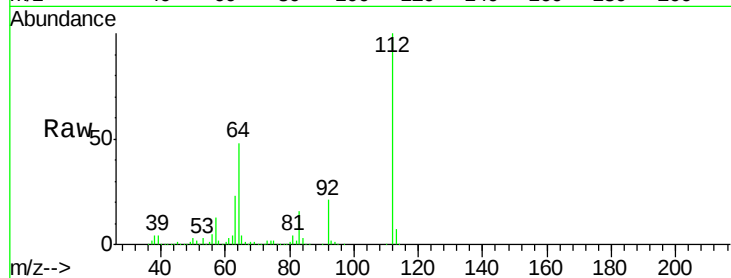
Tot Ion:112 Resp: 358419

Ion Ratio Lower Upper

112 100

64 47.8 38.3 57.5

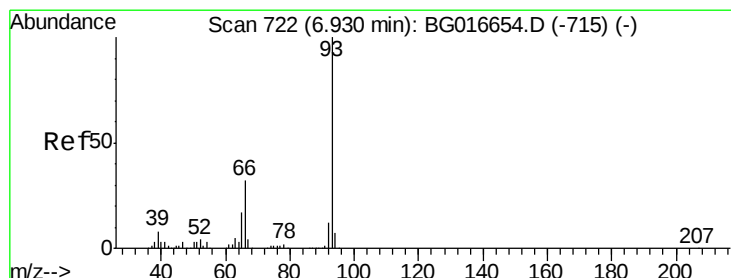
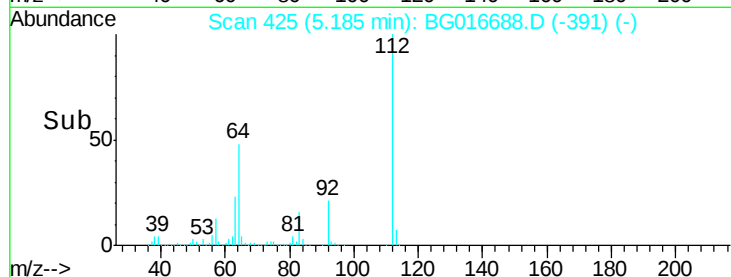
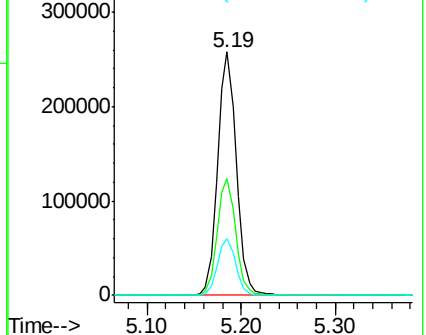
63 23.2 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.19 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

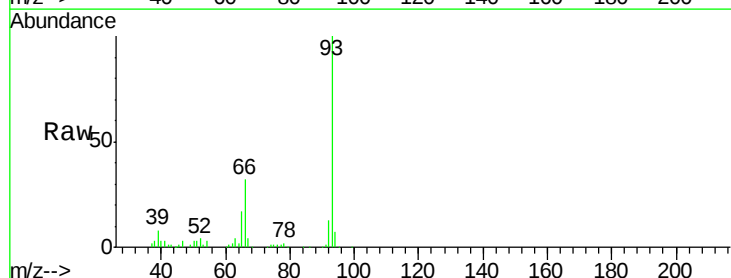
Tgt Ion: 93 Resp: 124119

Ion Ratio Lower Upper

93 100

66 32.1 25.4 38.2

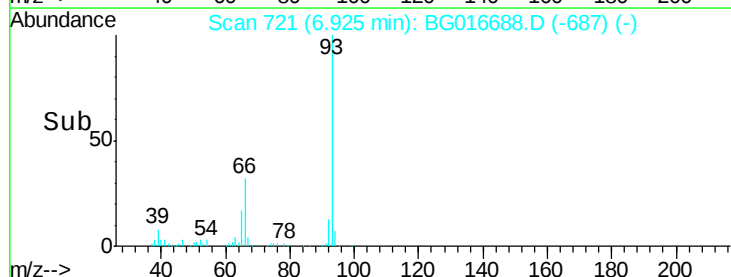
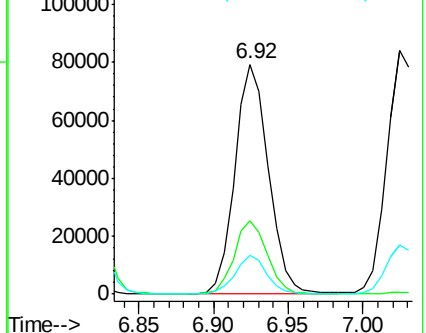
65 16.7 13.8 20.6

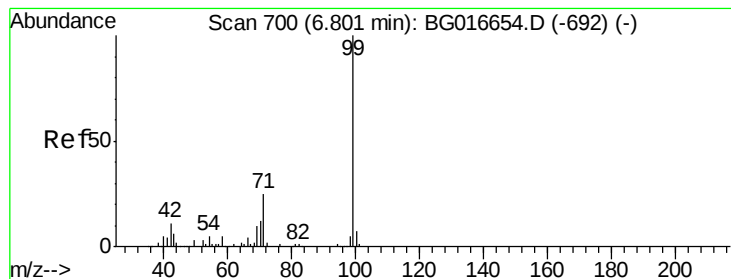


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.21 ng

RT: 6.79 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

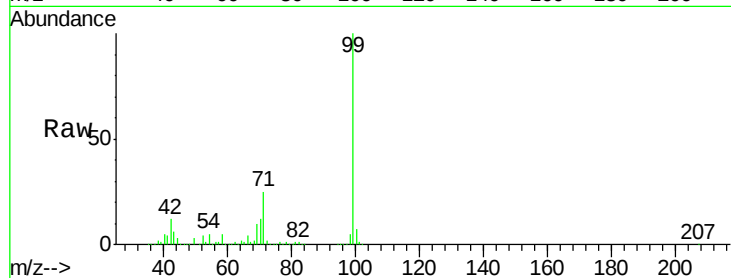
Tot Ion: 99 Resp: 479296

Ion Ratio Lower Upper

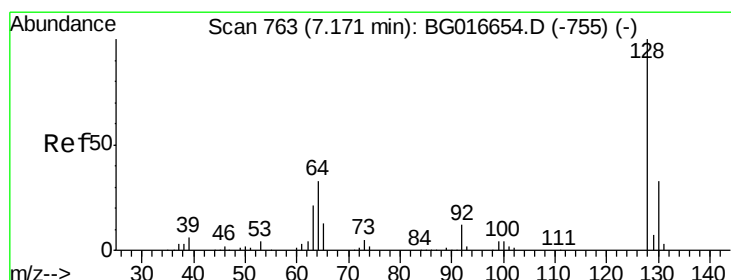
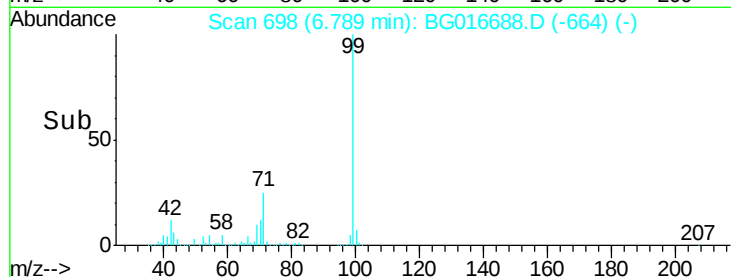
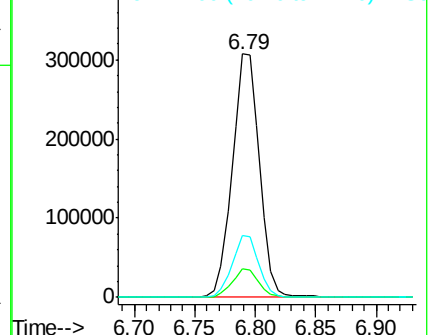
99 100

42 11.6 8.8 13.2

71 25.3 19.9 29.9



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.12 ng

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

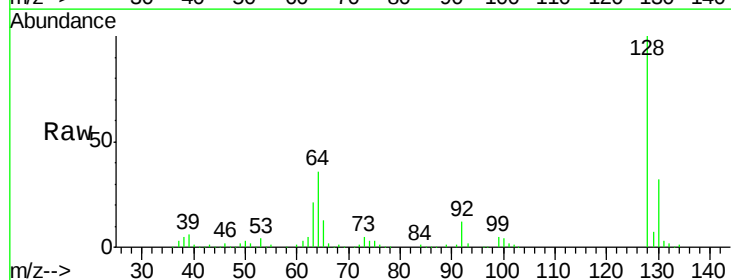
Tgt Ion: 128 Resp: 139696

Ion Ratio Lower Upper

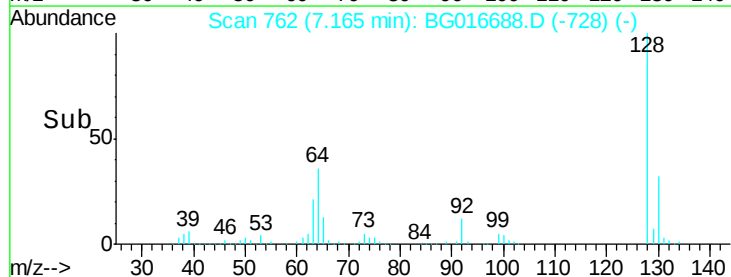
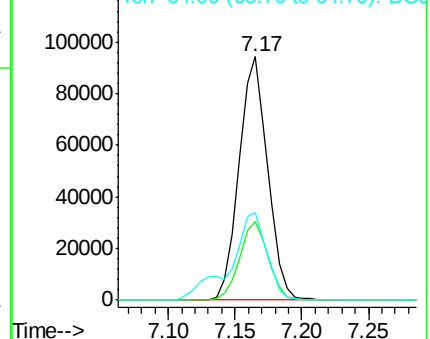
128 100

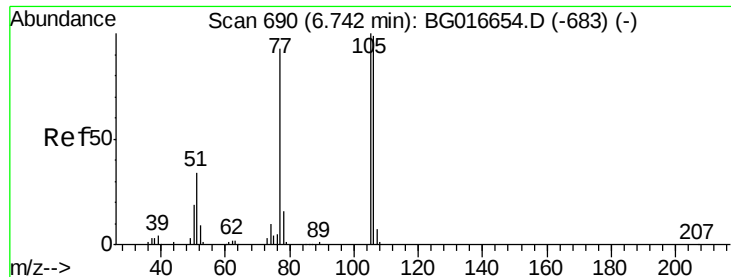
130 32.4 13.5 53.5

64 36.0 15.8 55.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 5.28 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

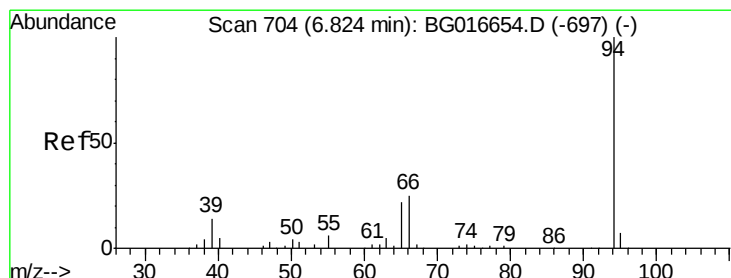
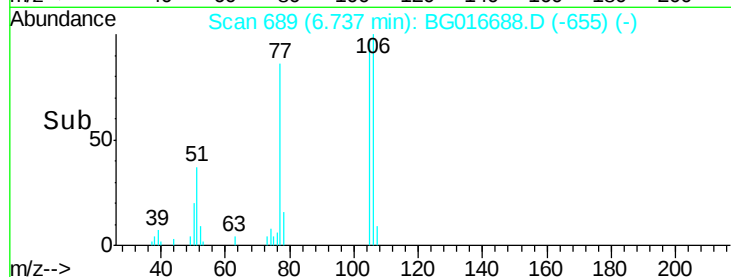
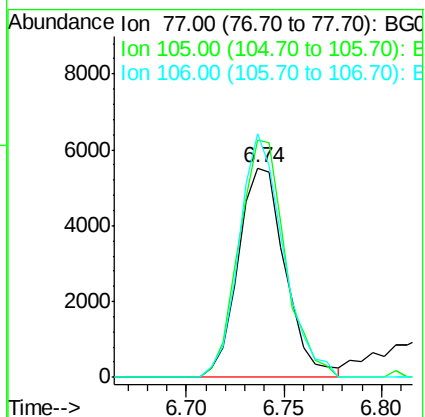
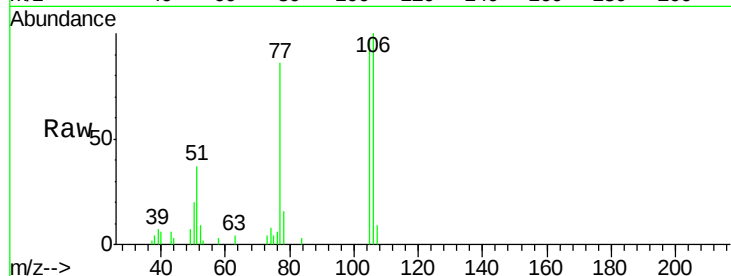
Tot Ion: 77 Resp: 9220

Ion Ratio Lower Upper

77 100

105 113.3 88.0 128.0

106 116.4 86.6 126.6



#10

Phenol

Concen: 37.91 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

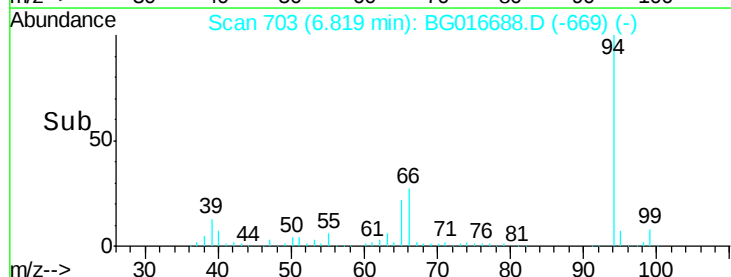
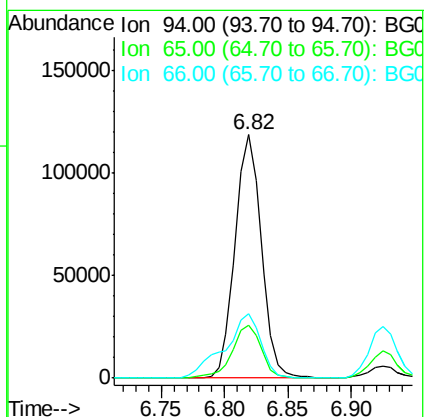
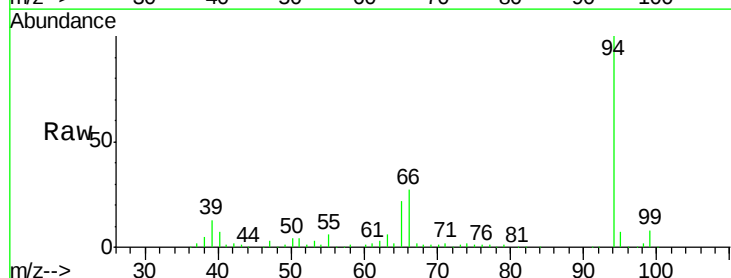
Tgt Ion: 94 Resp: 170675

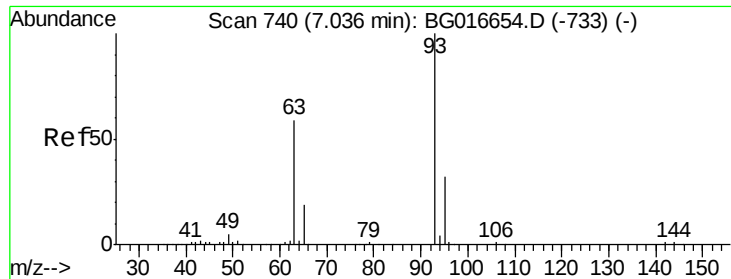
Ion Ratio Lower Upper

94 100

65 21.9 2.6 42.6

66 26.6 7.0 47.0

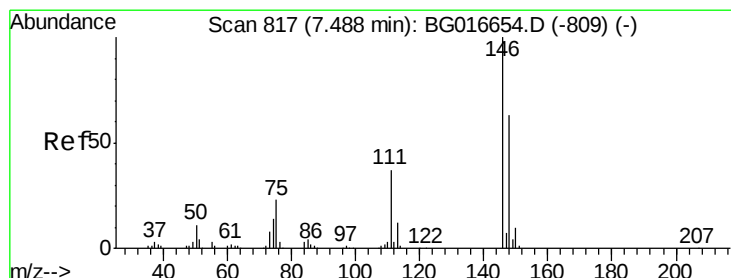
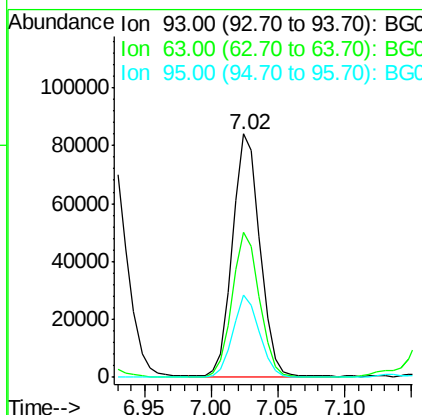
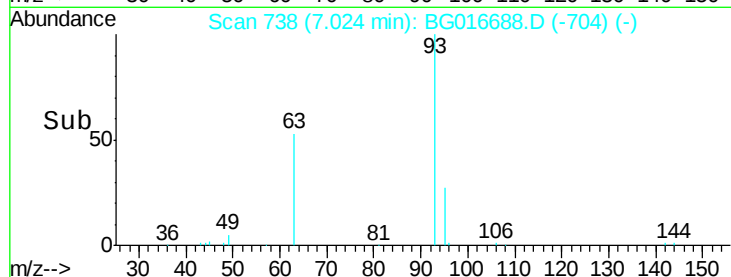
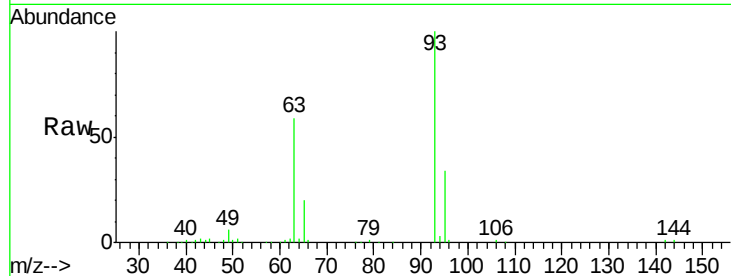




#11
bis(2-Chloroethyl)ether
Concen: 34.27 ng
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

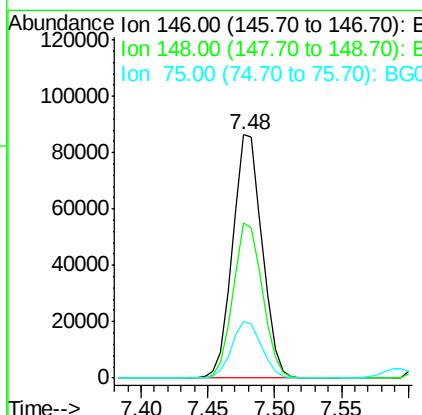
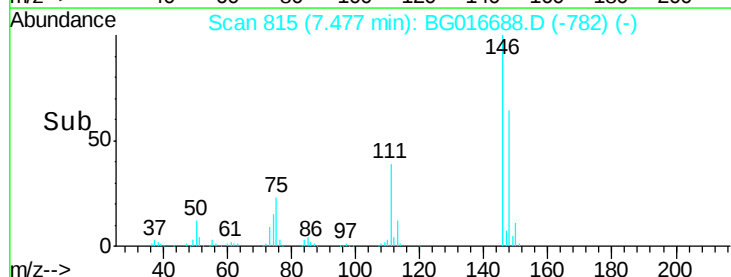
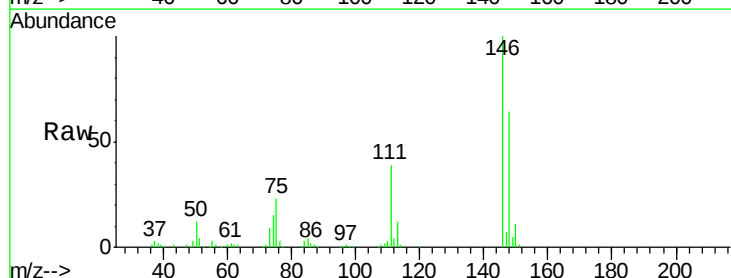
Instrument :
BNA_G
ClientSampleId :
PB82924BS

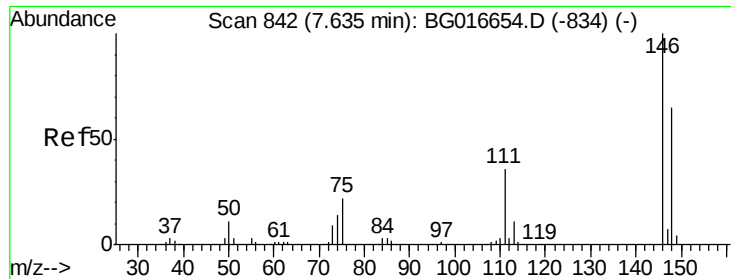
Tot Ion: 93 Resp: 120431
Ion Ratio Lower Upper
93 100
63 59.4 39.2 79.2
95 33.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 34.05 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion: 146 Resp: 132524
Ion Ratio Lower Upper
146 100
148 64.0 50.2 75.4
75 23.1 18.4 27.6

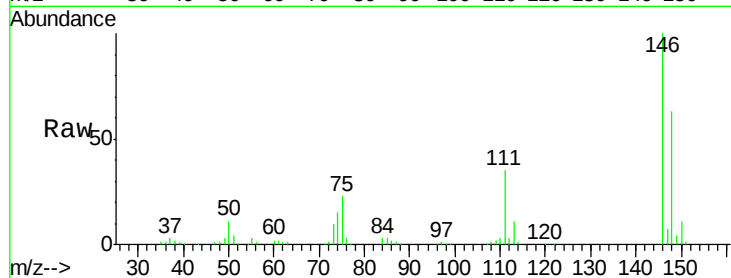




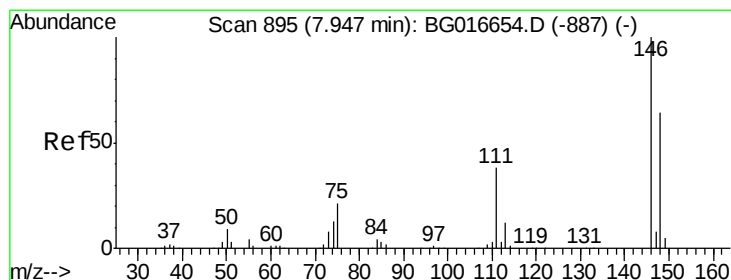
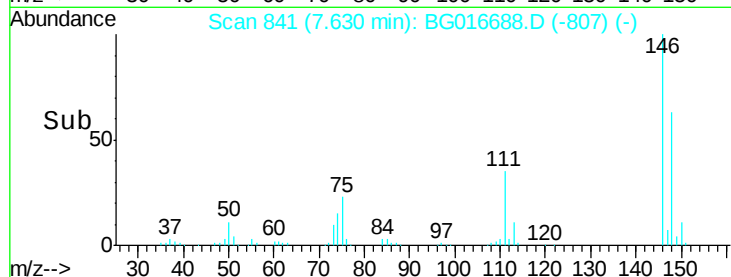
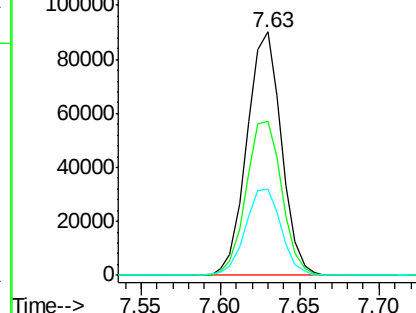
#13
 1,4-Dichlorobenzene
 Concen: 34.16 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion:146 Resp: 135890
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 35.4 29.0 43.4

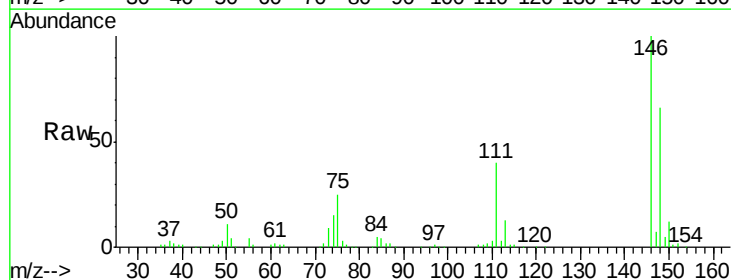


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

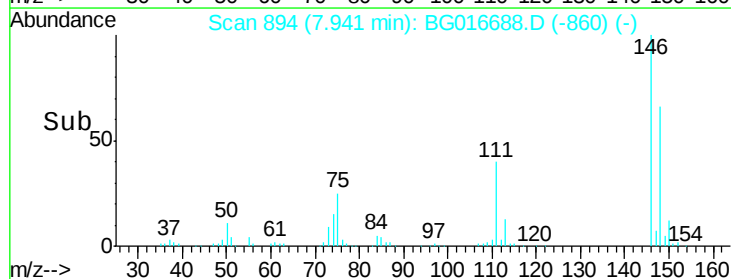
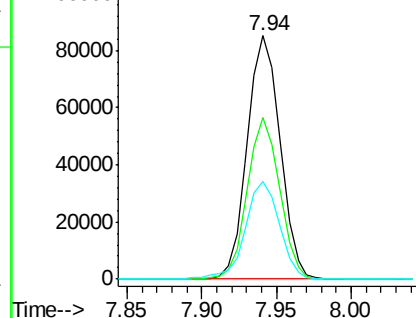


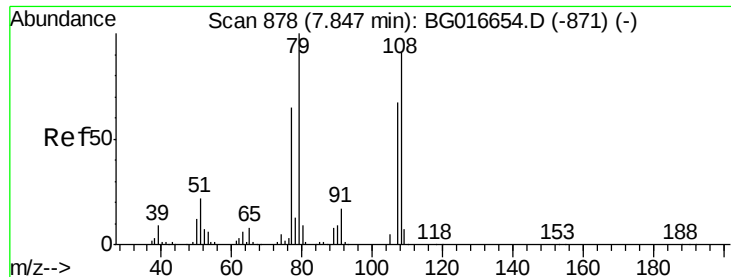
#14
 1,2-Dichlorobenzene
 Concen: 34.16 ng
 RT: 7.94 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:146 Resp: 129725
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.3 76.9
 111 40.2 31.0 46.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.42 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

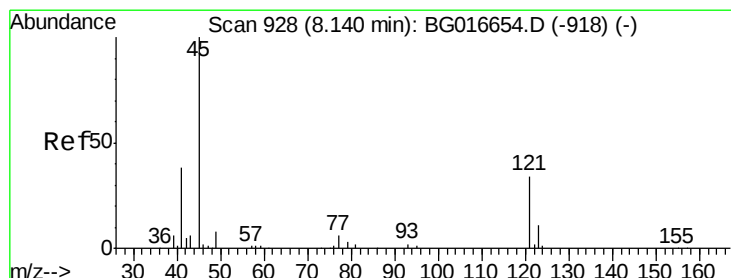
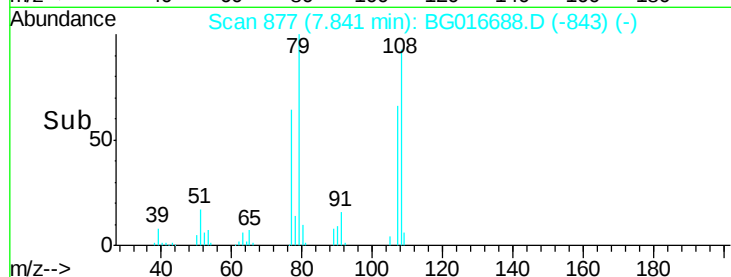
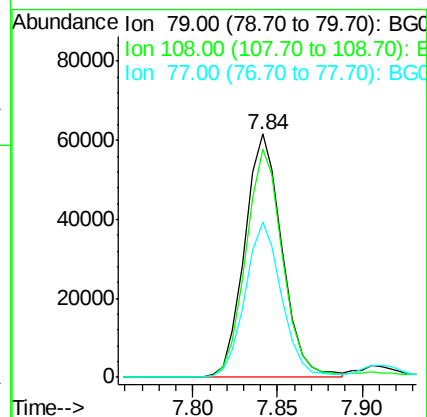
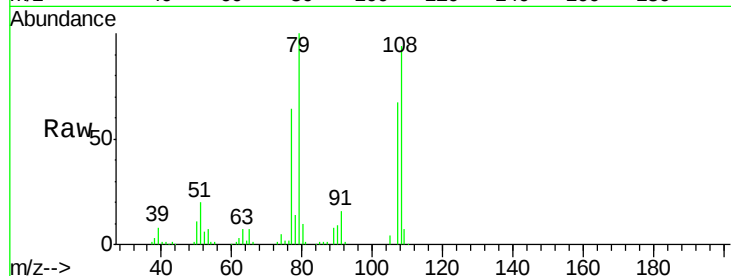
Tot Ion: 79 Resp: 94944

Ion Ratio Lower Upper

79 100

108 93.5 73.0 109.4

77 64.0 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.06 ng

RT: 8.13 min Scan# 927

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

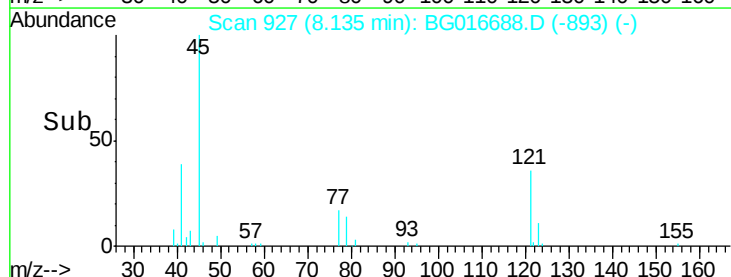
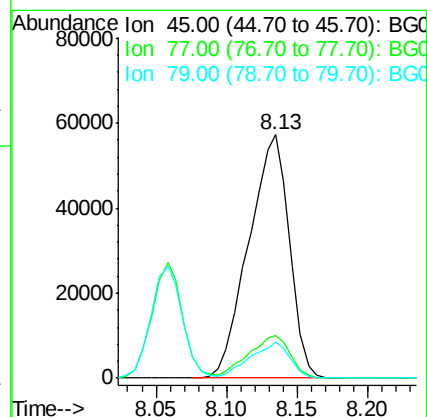
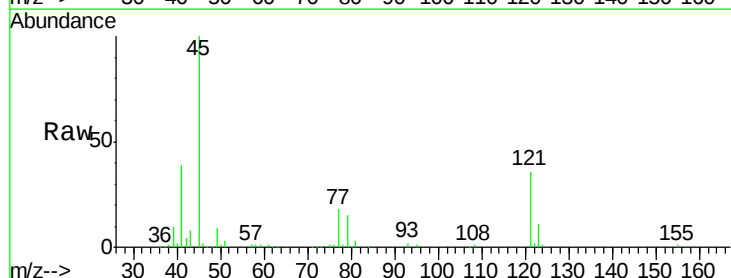
Tgt Ion: 45 Resp: 115350

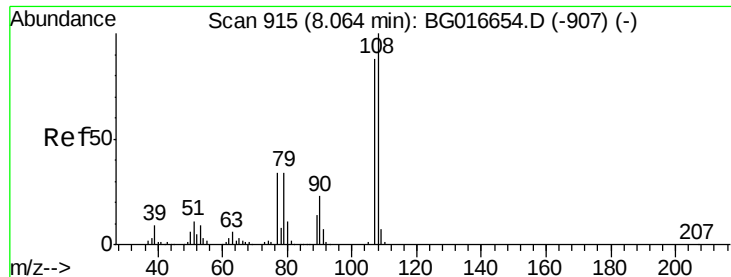
Ion Ratio Lower Upper

45 100

77 17.5 0.0 37.3

79 15.0 0.0 34.7





#17

2-Methylphenol

Concen: 37.24 ng

RT: 8.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

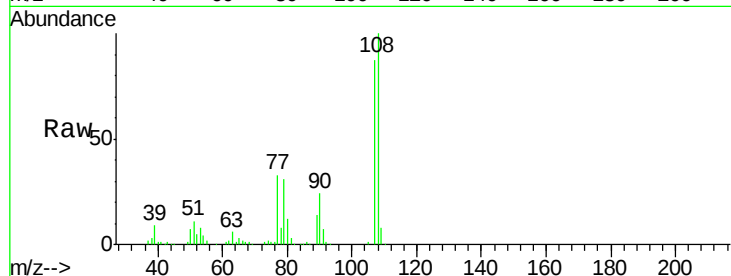
Instrument :

BNA_G

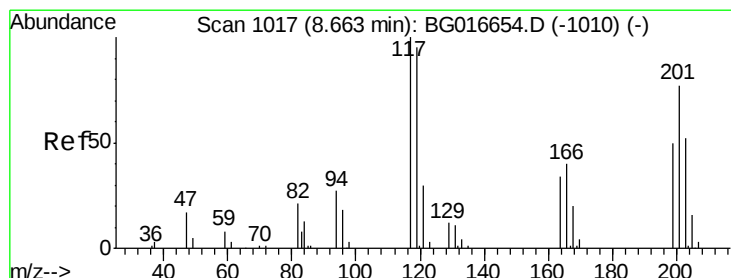
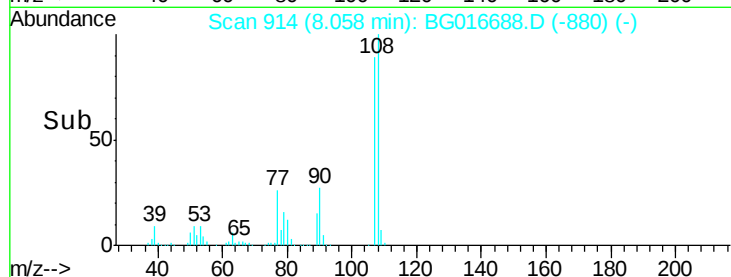
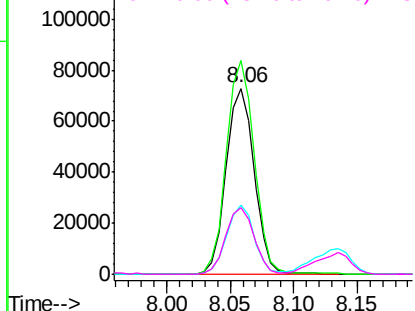
ClientSampleId :

PB82924BS

Tot Ion:	107	Resp:	112107
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	37.5	31.4	47.0
79	36.0	30.9	46.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.59 ng

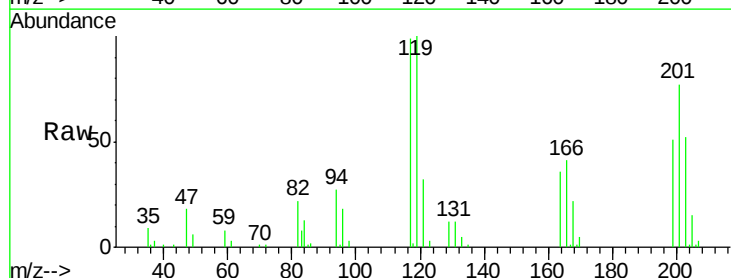
RT: 8.66 min Scan# 1016

Delta R.T. 0.00 min

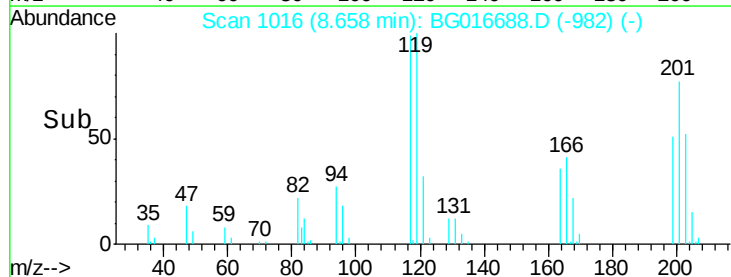
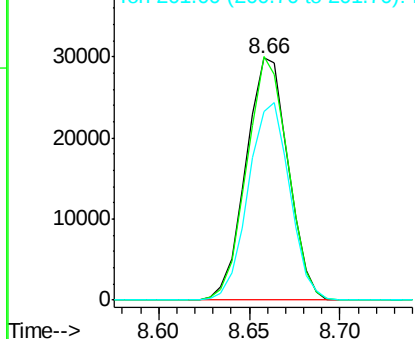
Lab File: BG016688.D

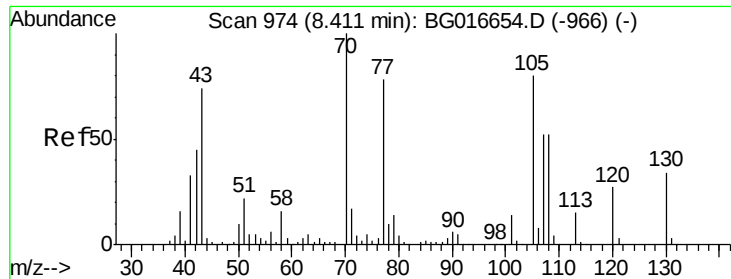
Acq: 24 Apr 2015 18:10

Tgt Ion:	117	Resp:	48522
Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.3	114.5
201	78.0	61.5	92.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

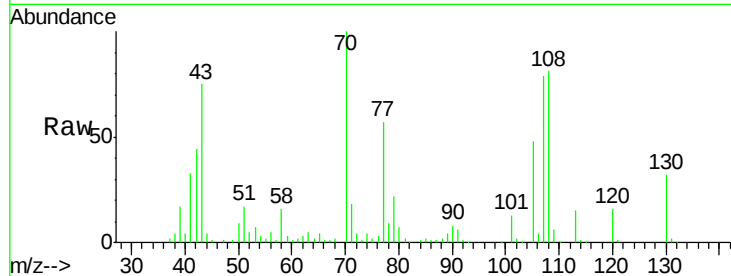




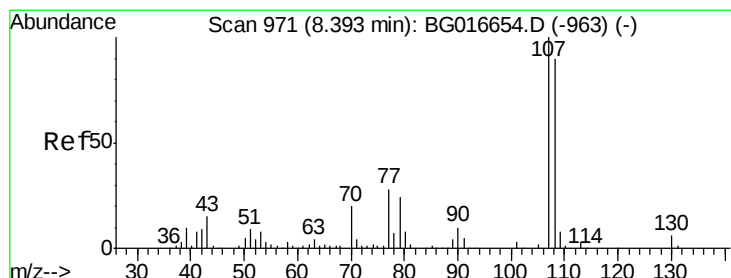
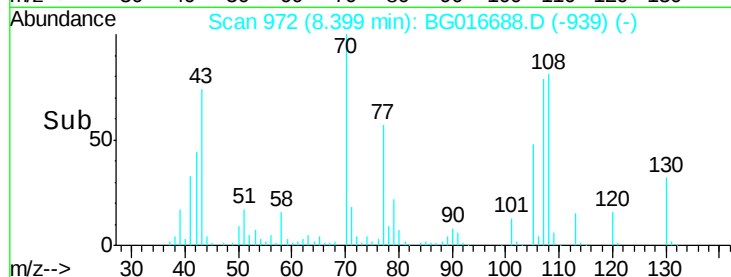
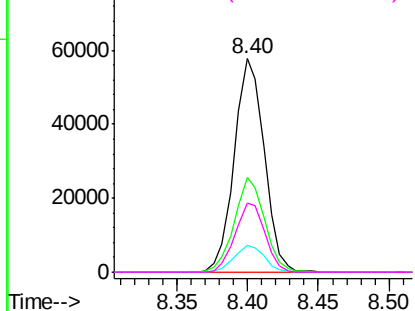
#19
n-Nitroso-di-n-propylamine
Concen: 32.17 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion: 70 Resp: 85652
Ion Ratio Lower Upper
70 100
42 44.2 35.7 53.5
101 12.5 11.0 16.4
130 32.5 27.5 41.3

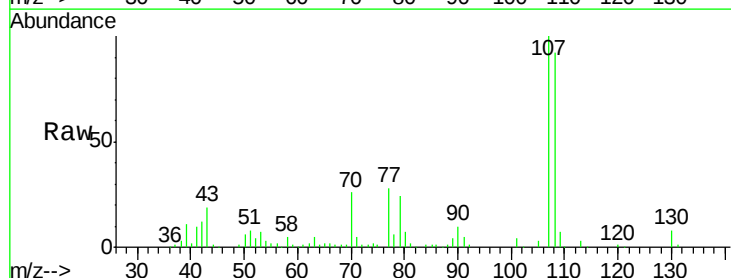


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

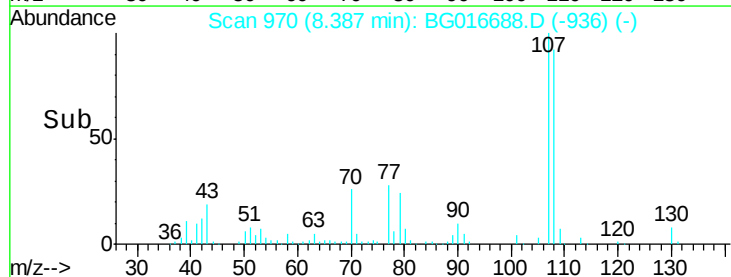
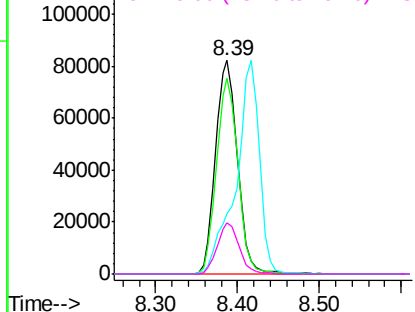


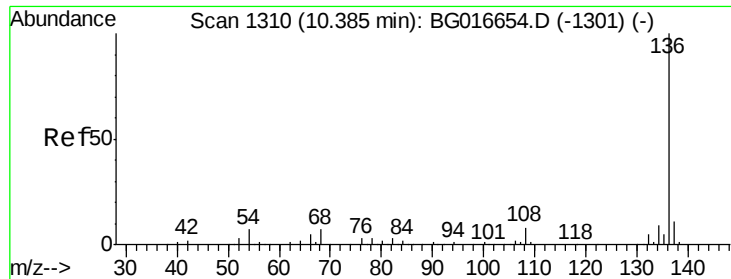
#20
3+4-Methylphenols
Concen: 36.29 ng
RT: 8.39 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:107 Resp: 153579
Ion Ratio Lower Upper
107 100
108 91.9 69.5 109.5
77 28.4 8.2 48.2
79 23.8 4.2 44.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

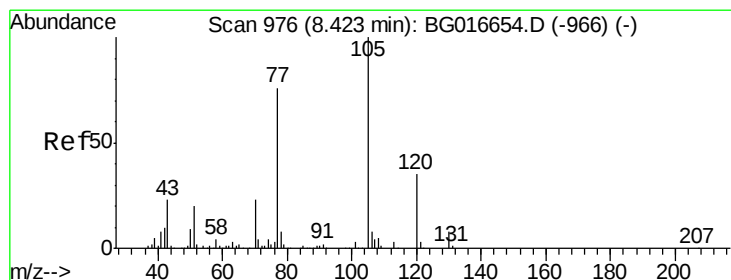
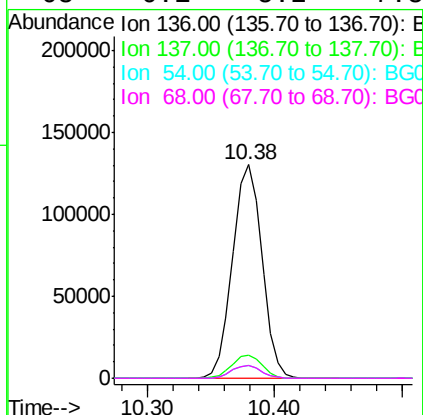
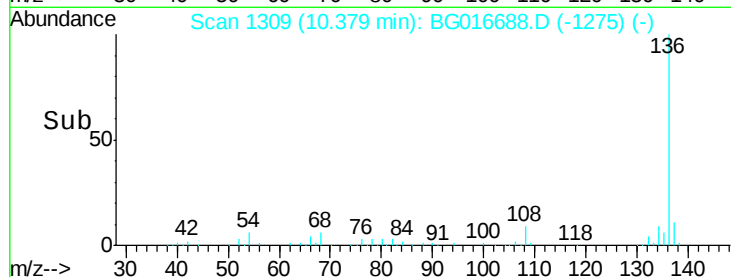
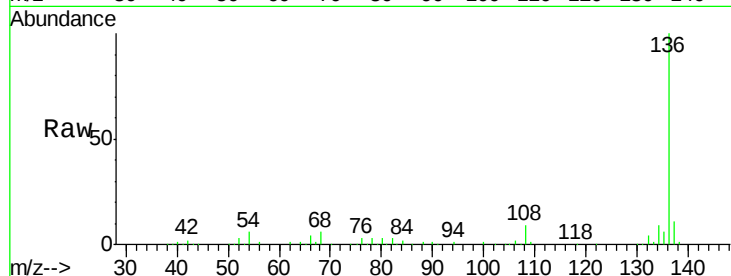




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

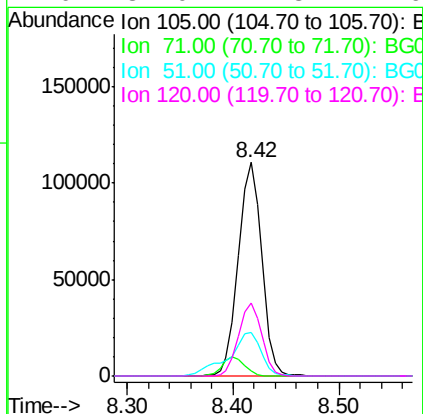
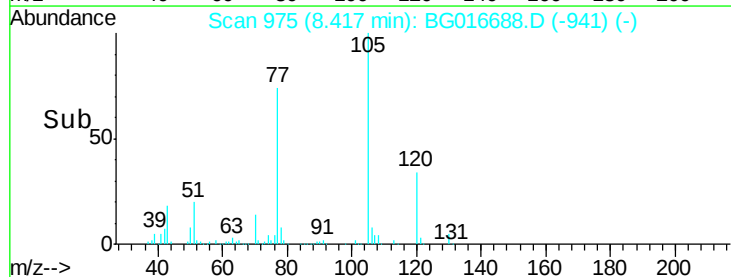
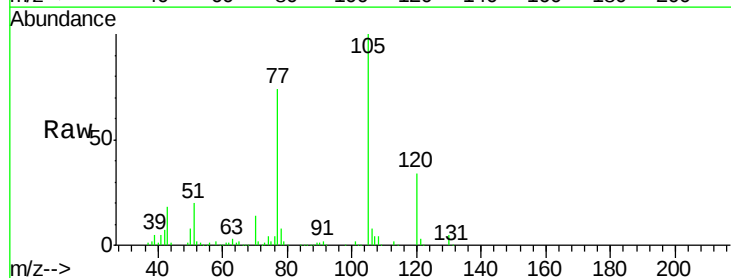
Instrument :
BNA_G
ClientSampleId :
PB82924BS

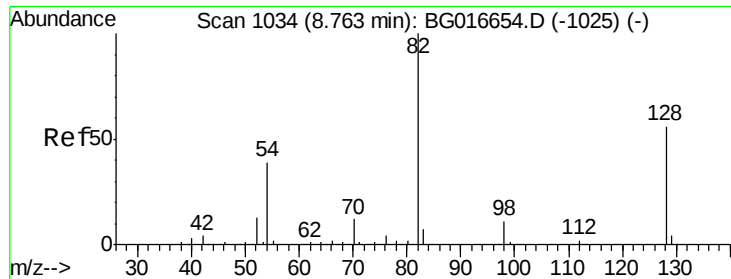
Tot Ion:136	Resp:	209224
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	6.2	5.4 8.2
68	6.1	5.2 7.8



#22
Acetophenone
Concen: 37.07 ng
RT: 8.42 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:105	Resp:	170235
Ion	Ratio	Lower Upper
105	100	
71	2.4	3.0 4.4#
51	20.2	16.5 24.7
120	34.0	27.8 41.6

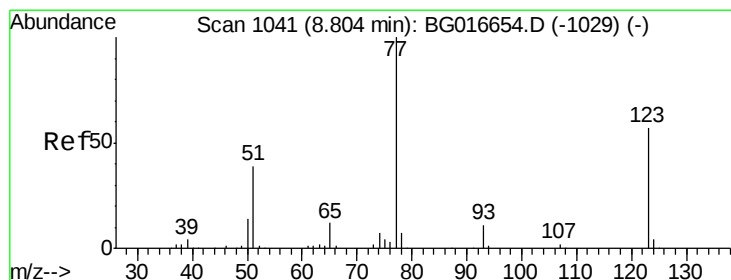
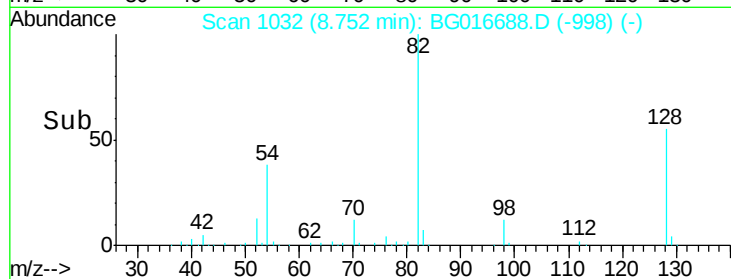
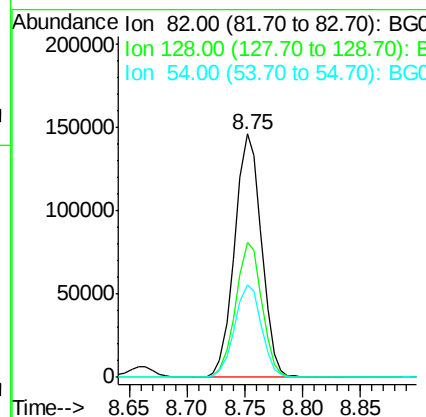
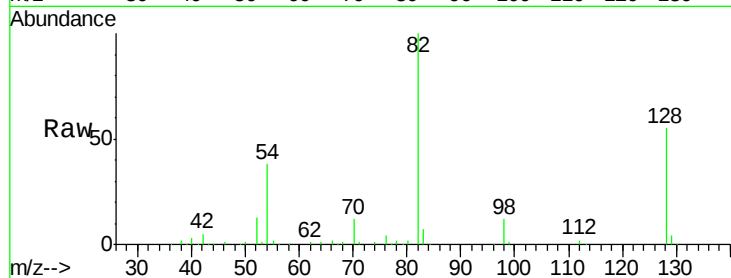




#23
 Nitrobenzene-d5
 Concen: 71.00 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

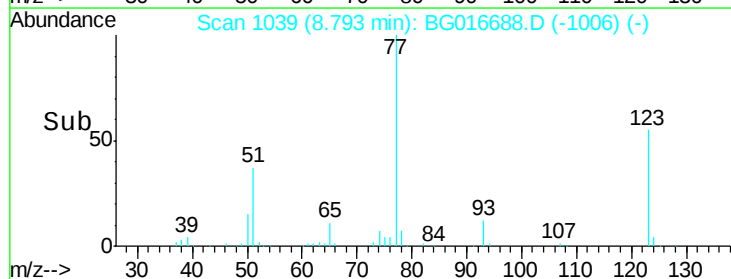
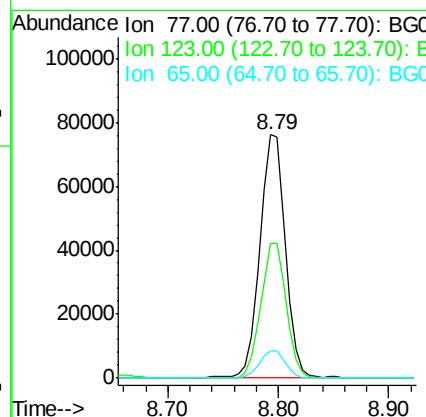
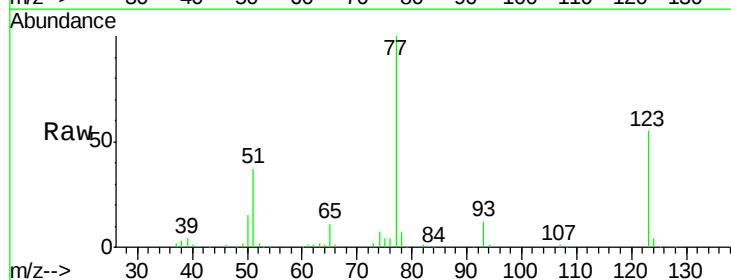
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

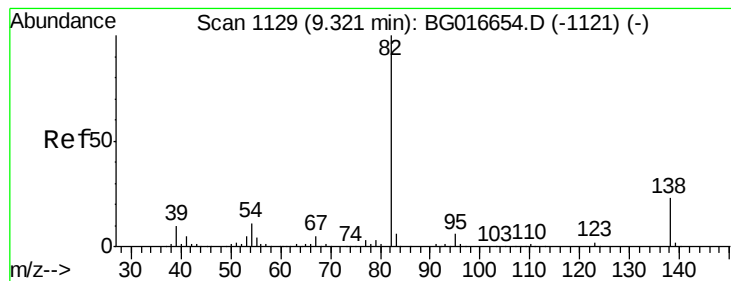
Tot Ion	82	Resp	235088
Ion Ratio	100	Lower	Upper
128	55.4	44.7	67.1
54	38.0	30.9	46.3



#24
 Nitrobenzene
 Concen: 35.58 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion	77	Resp	123708
Ion Ratio	100	Lower	Upper
123	55.1	45.6	68.4
65	11.1	9.4	14.2





#25

Isophorone

Concen: 34.76 ng

RT: 9.32 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

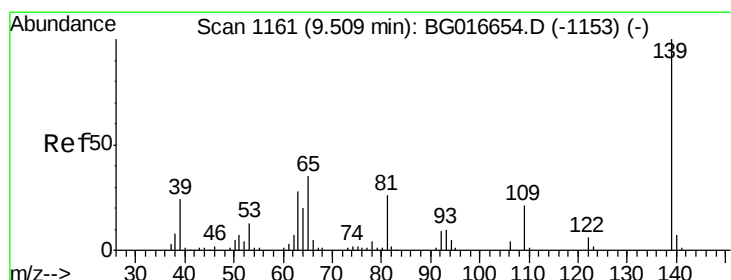
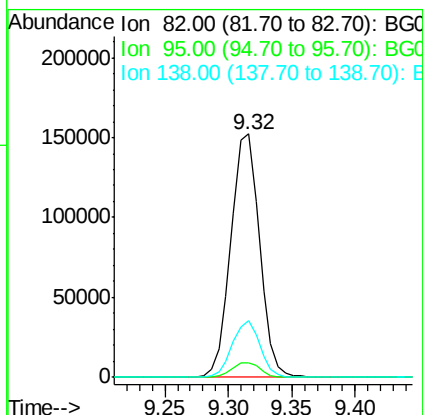
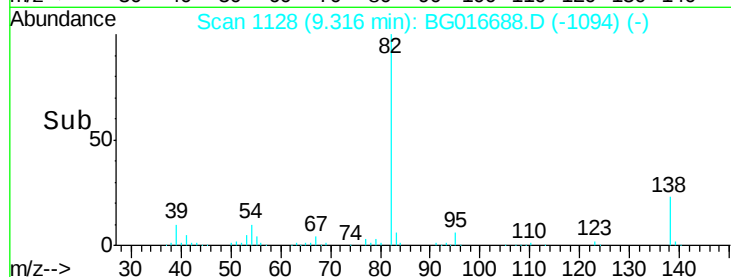
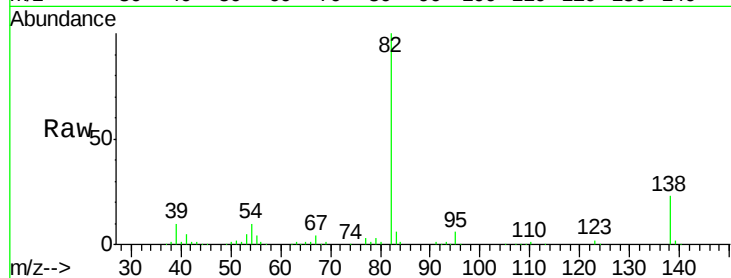
Tot Ion: 82 Resp: 238521

Ion Ratio Lower Upper

82 100

95 5.9 5.0 7.6

138 23.2 18.2 27.2



#26

2-Nitrophenol

Concen: 36.27 ng

RT: 9.50 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

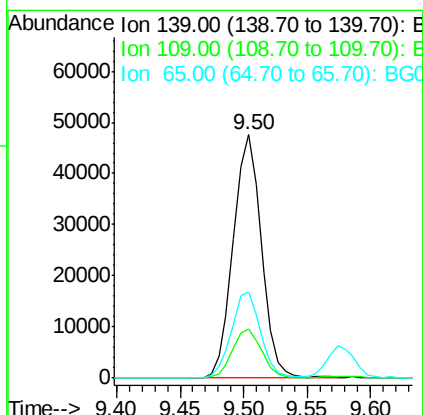
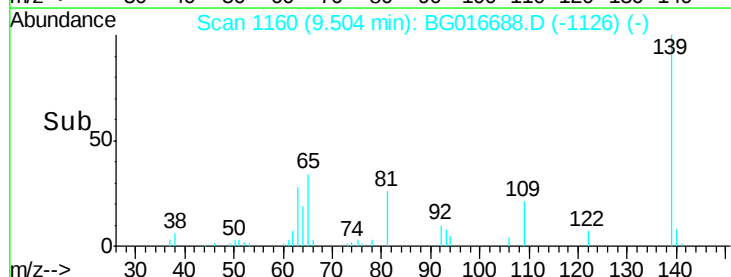
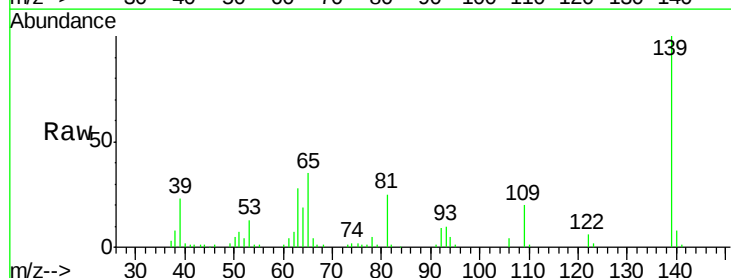
Tgt Ion: 139 Resp: 73180

Ion Ratio Lower Upper

139 100

109 20.3 17.0 25.6

65 35.2 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 39.51 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

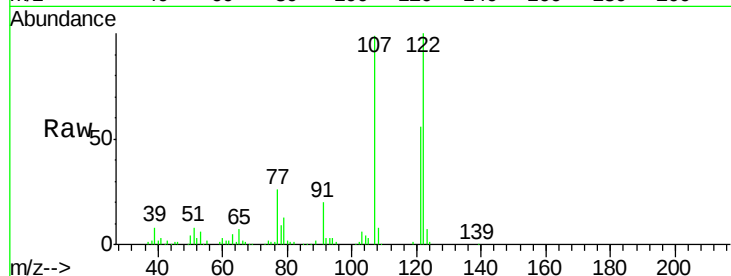
Tot Ion:122 Resp: 133127

Ion Ratio Lower Upper

122 100

107 98.8 83.6 125.4

121 55.8 46.8 70.2

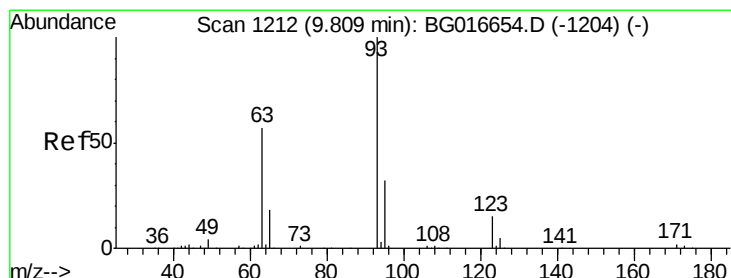
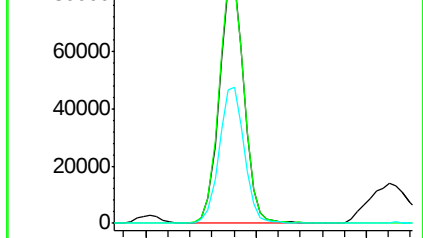
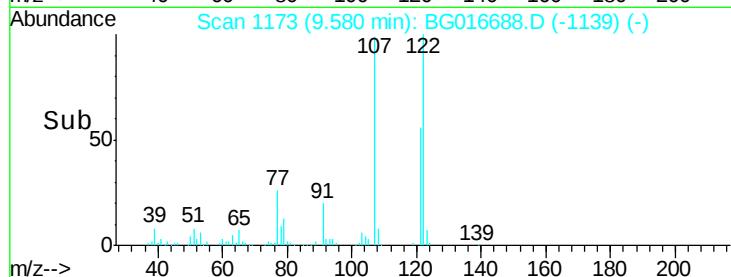


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 35.93 ng

RT: 9.80 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

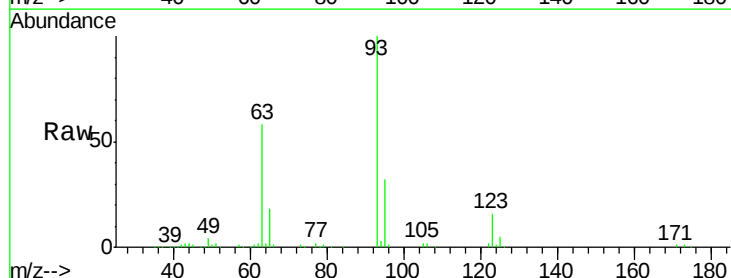
Tgt Ion: 93 Resp: 148770

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 16.3 12.2 18.4

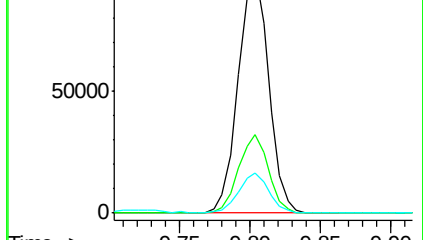
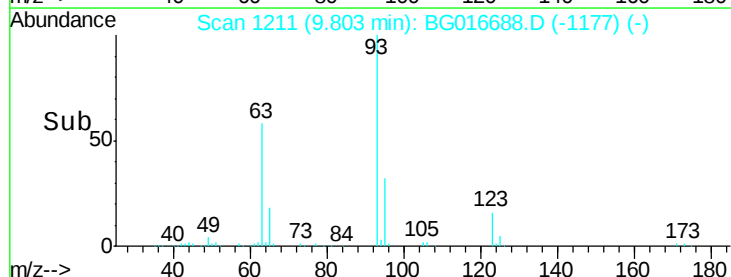


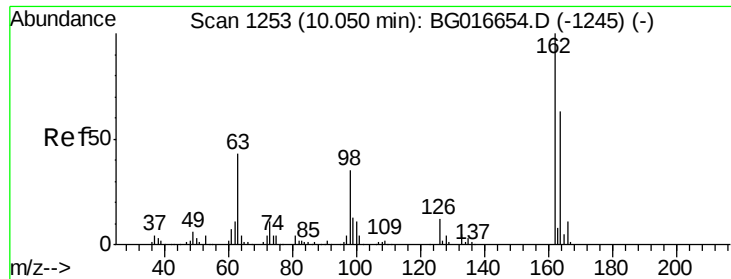
Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->

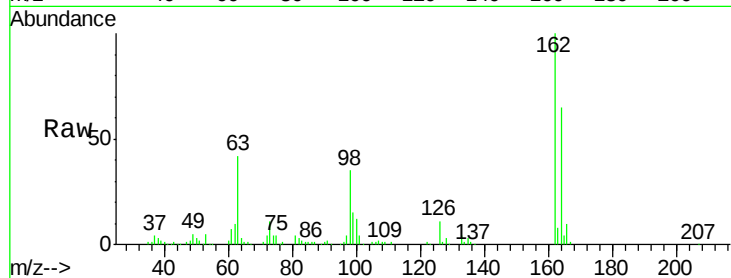




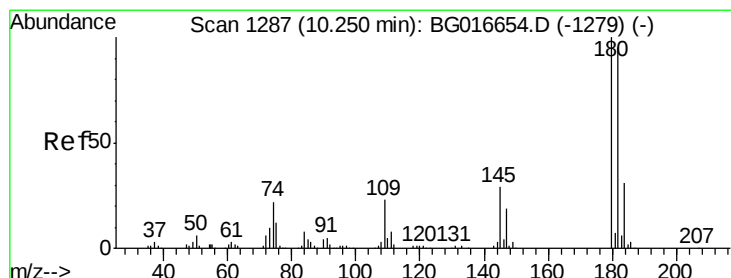
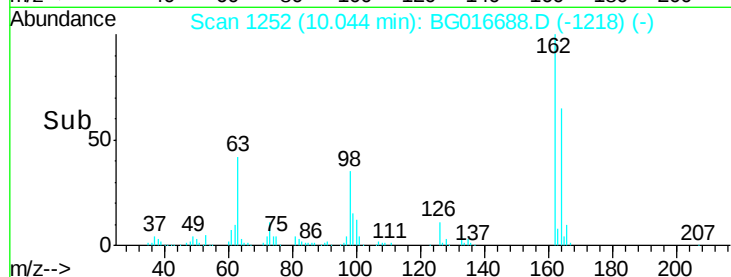
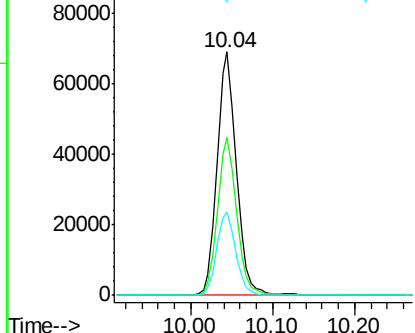
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 10.04 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion:162 Resp: 113916
Ion Ratio Lower Upper
162 100
164 65.0 42.9 82.9
98 34.6 15.4 55.4

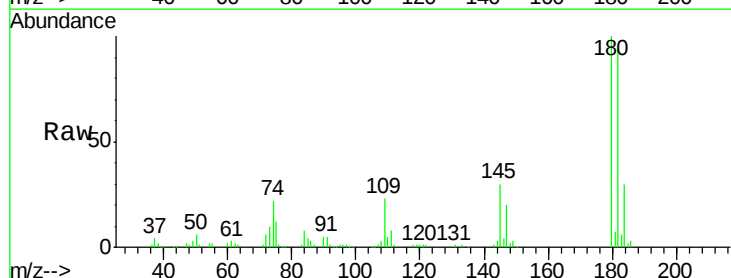


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

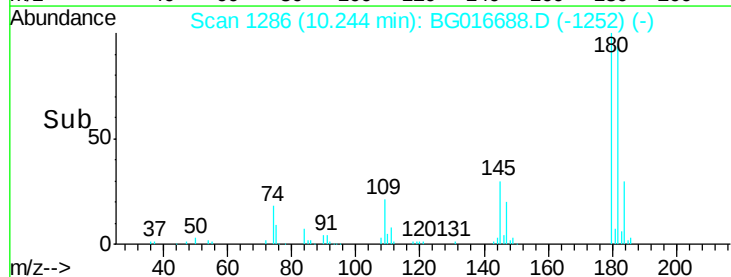
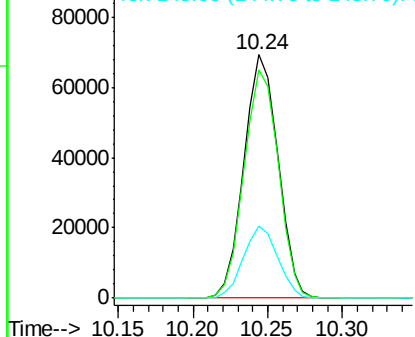


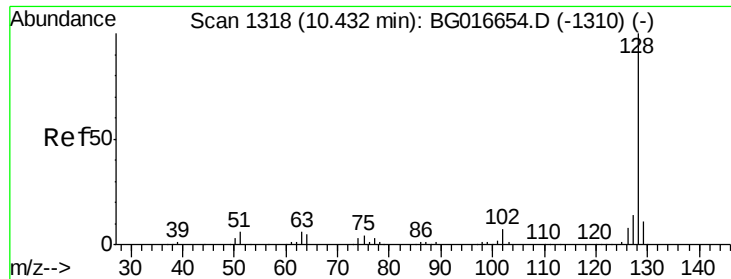
#30
1,2,4-Trichlorobenzene
Concen: 36.10 ng
RT: 10.24 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:180 Resp: 109582
Ion Ratio Lower Upper
180 100
182 93.7 76.2 114.4
145 29.7 23.2 34.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

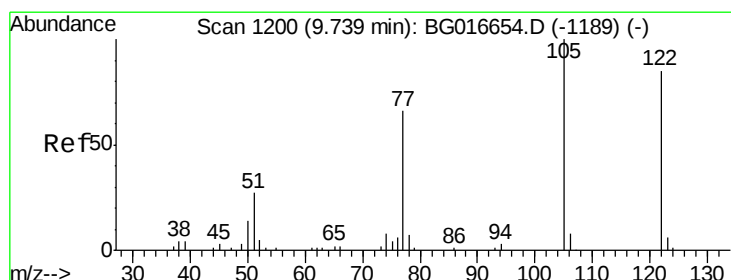
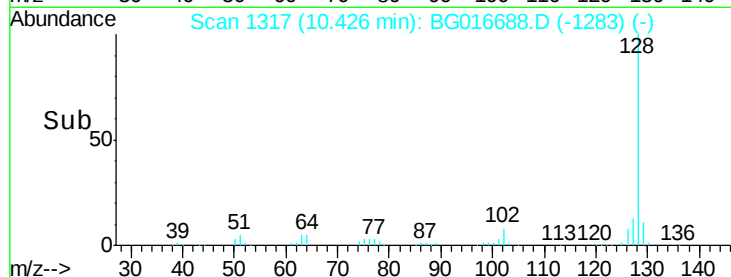
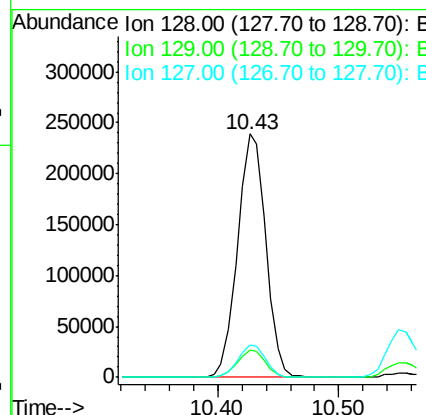
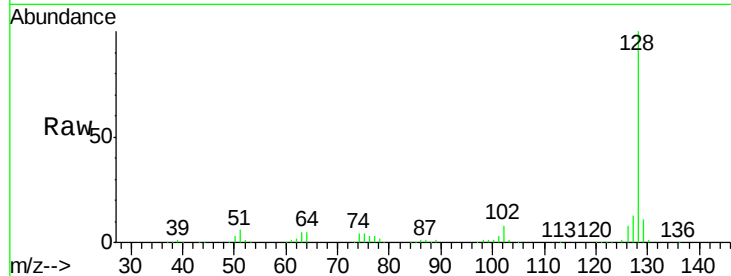




#31
Naphthalene
Concen: 35.31 ng
RT: 10.43 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

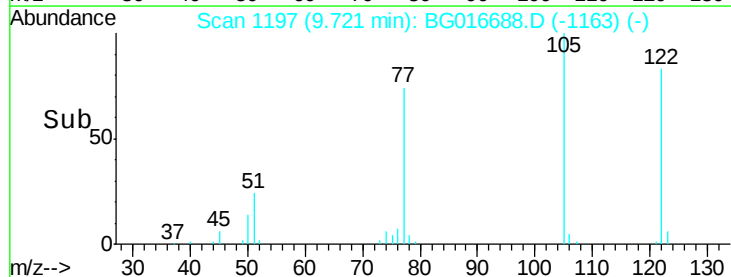
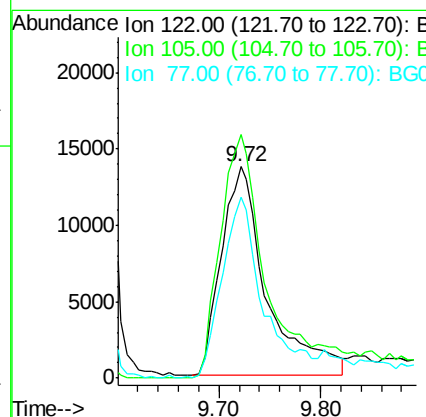
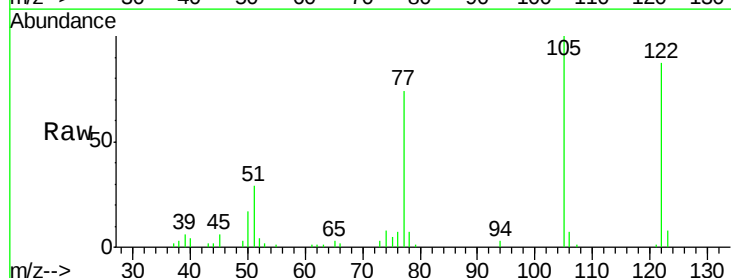
Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion:128 Resp: 389582
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 27.94 ng
RT: 9.72 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:122 Resp: 42734
Ion Ratio Lower Upper
122 100
105 115.2 97.2 137.2
77 85.4 58.4 98.4

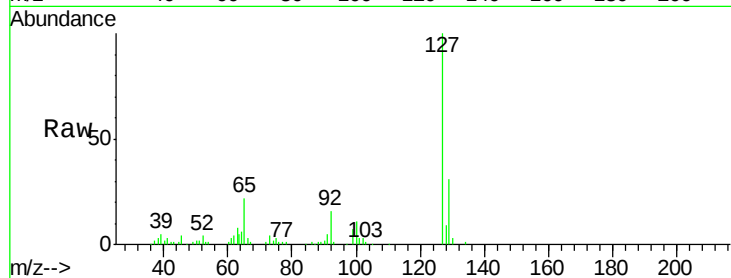




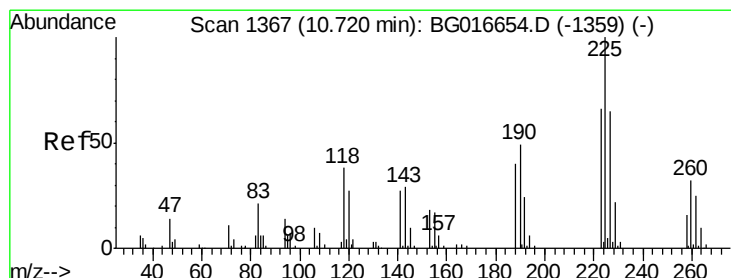
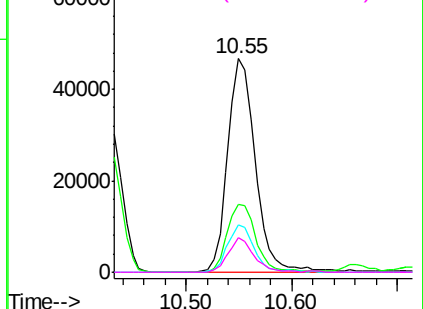
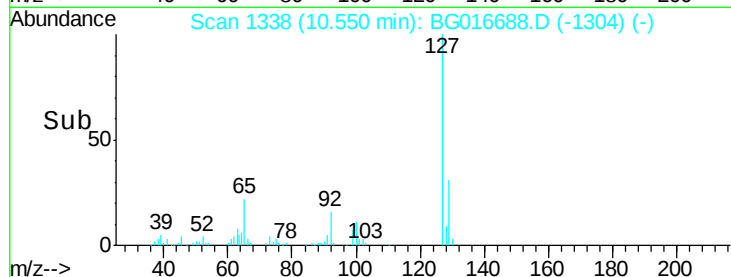
#33
4-Chloroaniline
Concen: 16.69 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion:	127	Resp:	84829
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.4	41.2
65	21.9	19.1	28.7
92	16.4	12.6	18.8

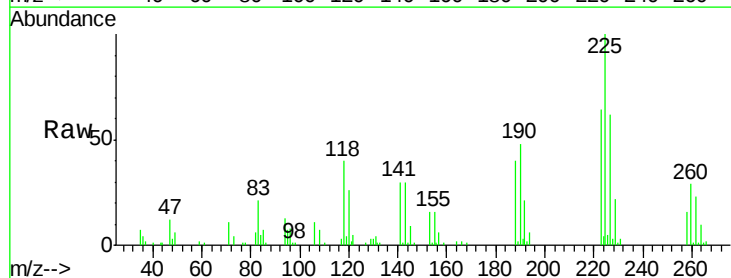


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

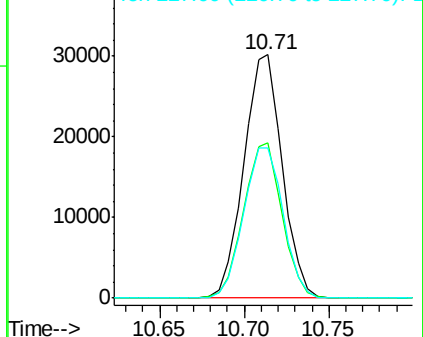
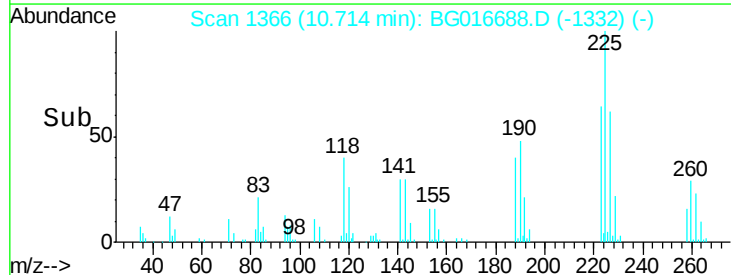


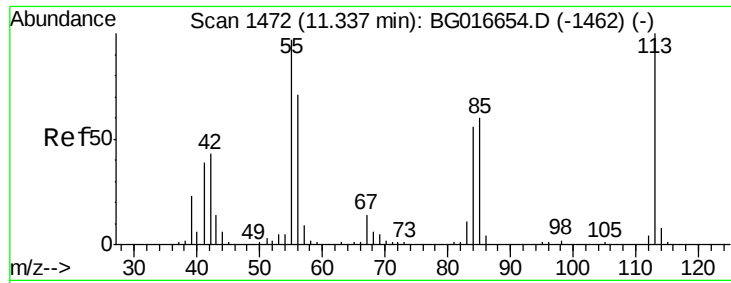
#34
Hexachlorobutadiene
Concen: 35.21 ng
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:	225	Resp:	47739
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	79.0
227	61.7	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

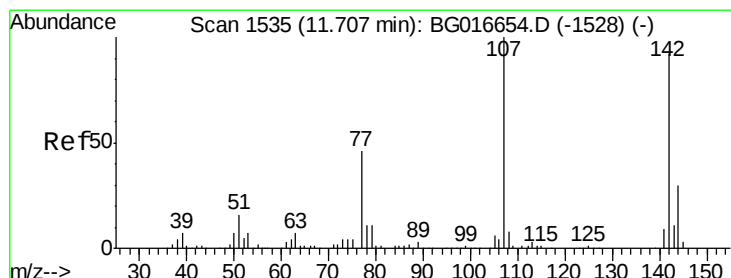
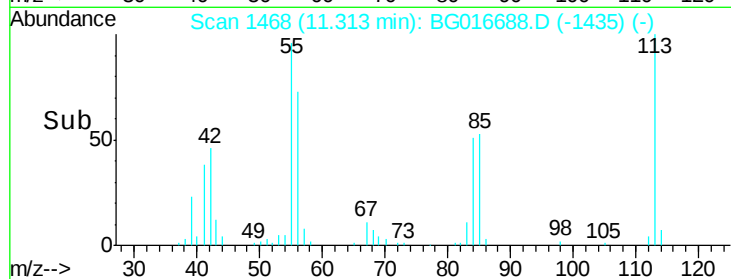
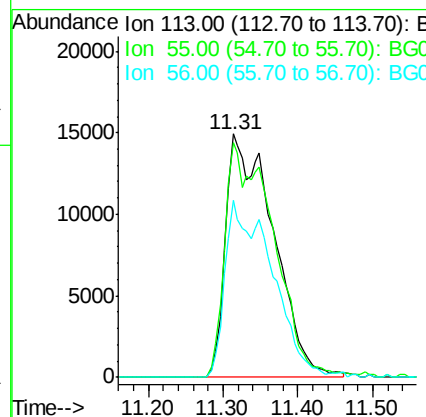
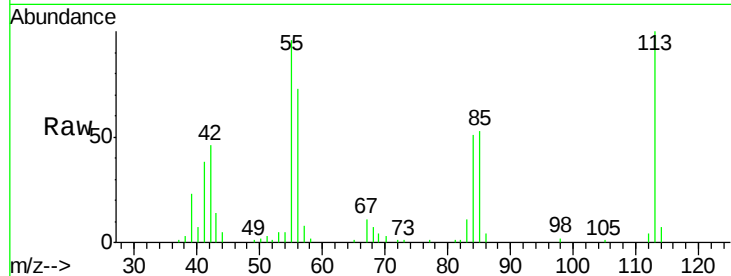




#35
 Caprolactam
 Concen: 42.71 ng/ml
 RT: 11.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

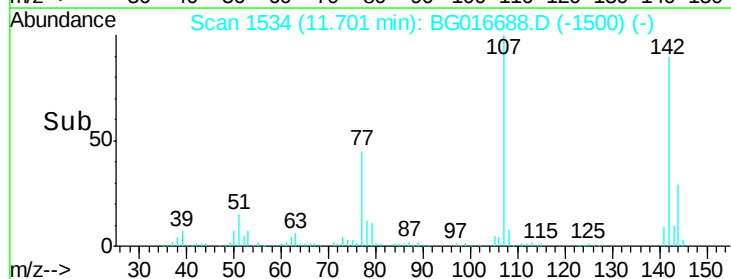
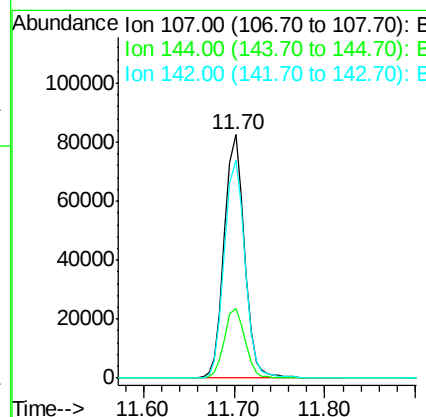
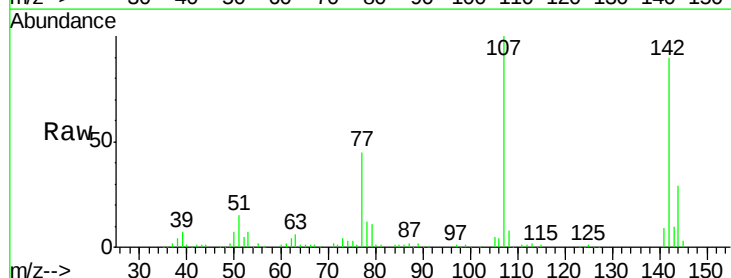
Instrument :
 BNA_G
 ClientSampleID :
 PB82924BS

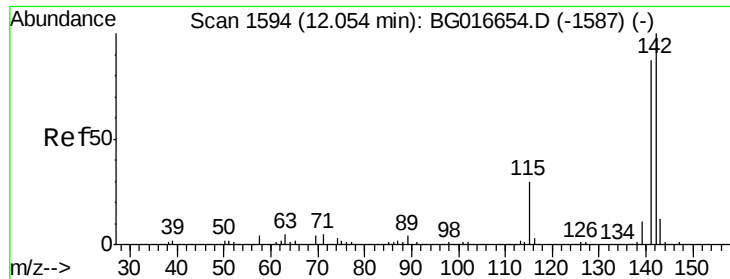
Tot Ion:113 Resp: 65942
 Ion Ratio Lower Upper
 113 100
 55 96.5 77.1 117.1
 56 72.9 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.47 ng/ml
 RT: 11.70 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:107 Resp: 128125
 Ion Ratio Lower Upper
 107 100
 144 28.7 24.2 36.4
 142 89.7 73.8 110.6

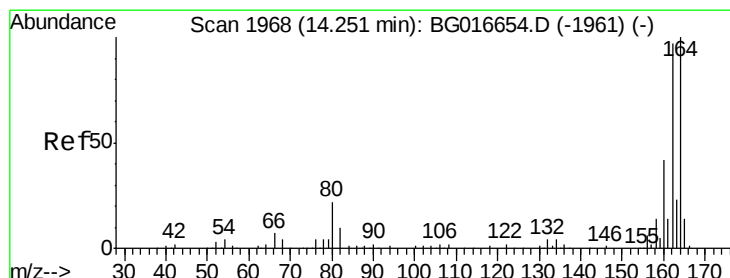
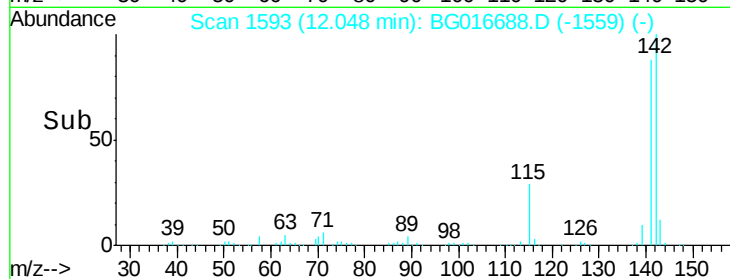
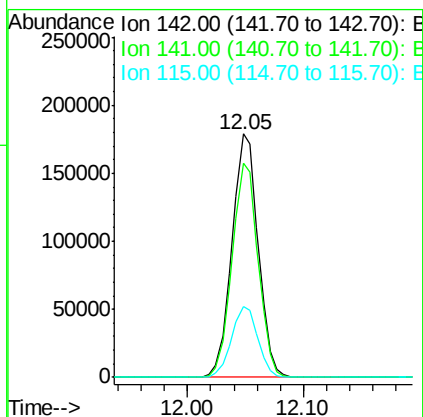
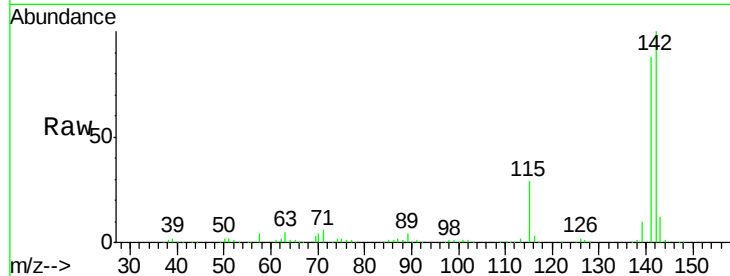




#37
2-Methylnaphthalene
Concen: 35.19 ng
RT: 12.05 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

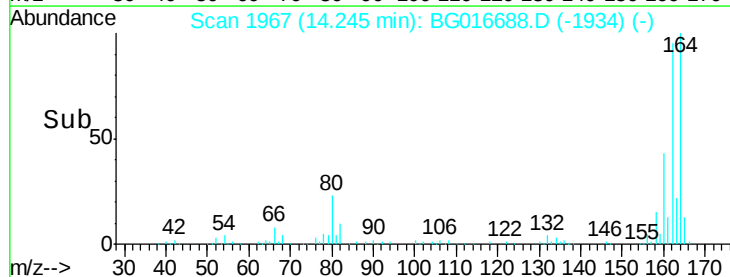
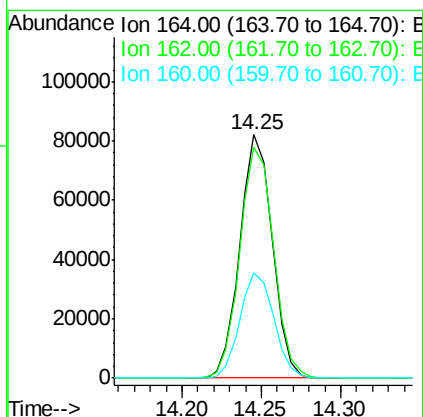
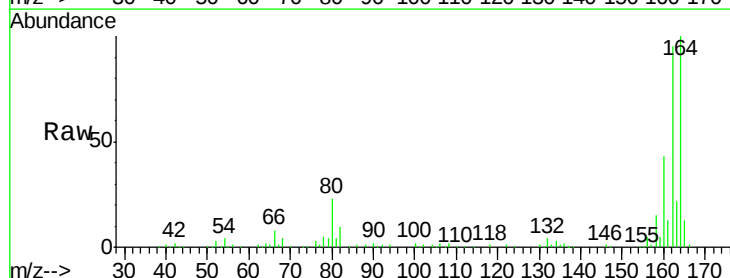
Instrument :
BNA_G
ClientSampleId :
PB82924BS

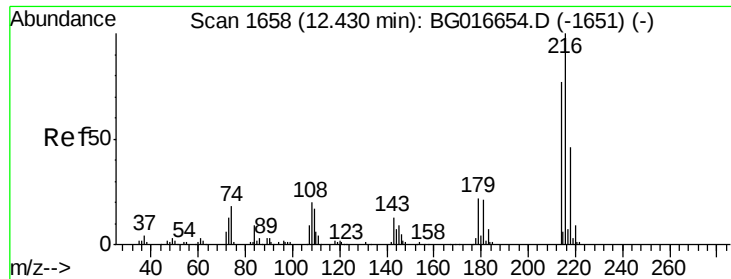
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.9	104.9
115	28.9	24.0	36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	77.3	115.9
160	43.0	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.68 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

Tot Ion:216 Resp: 101849

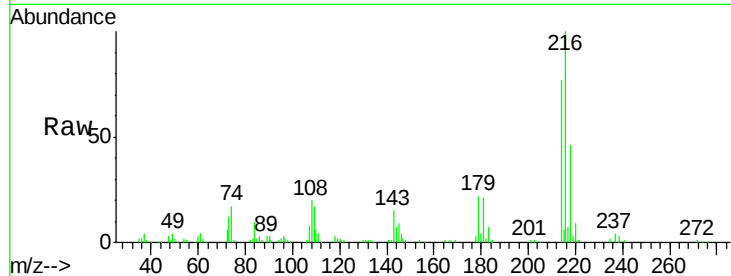
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.8

179 22.0 17.6 26.4

108 23.4 18.1 27.1

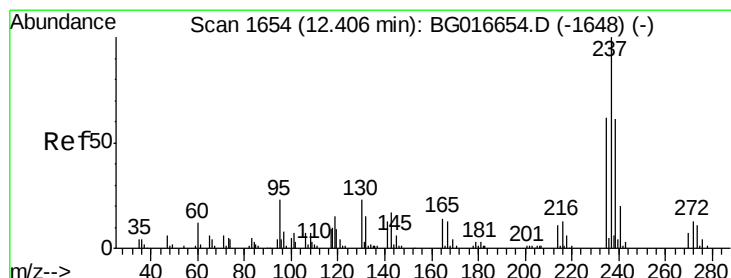
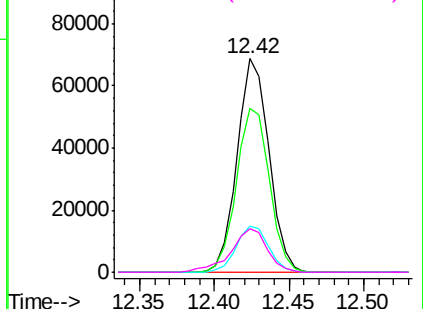
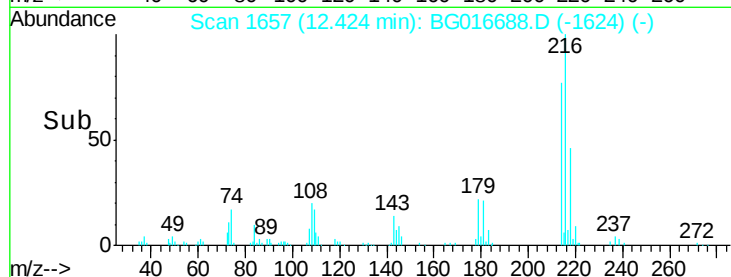


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.97 ng

RT: 12.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

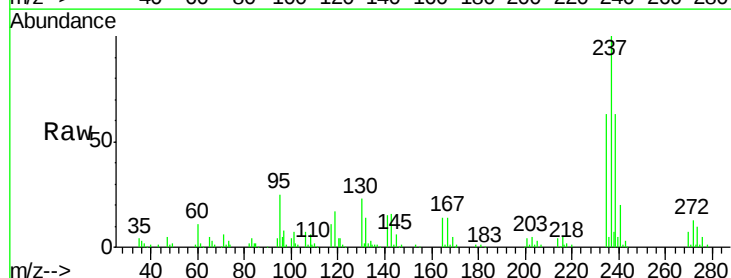
Tgt Ion:237 Resp: 68307

Ion Ratio Lower Upper

237 100

235 63.2 42.2 82.2

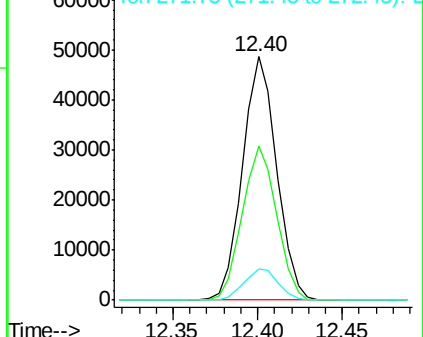
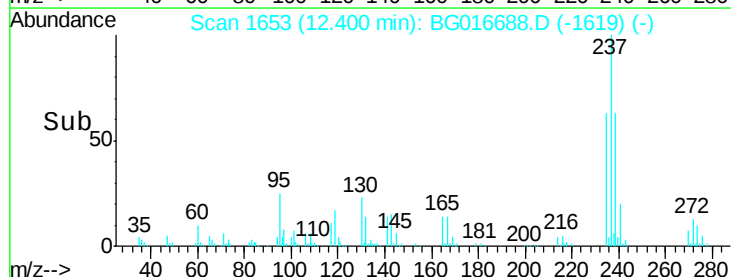
272 13.0 0.0 32.8

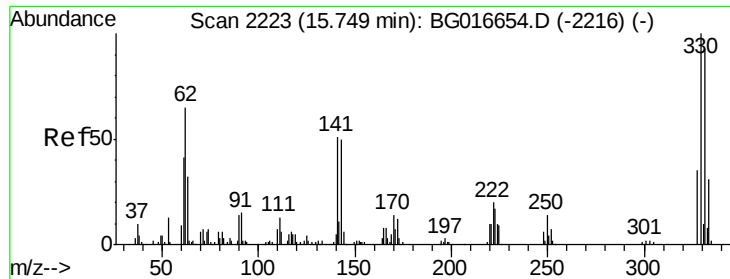


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

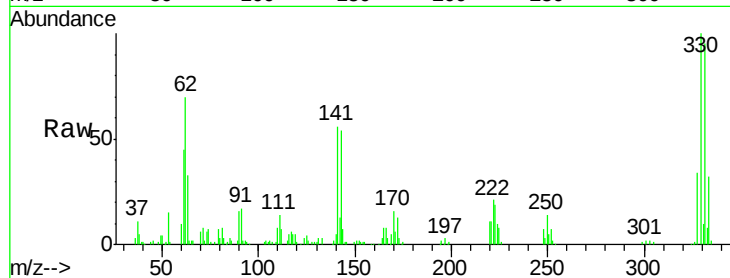




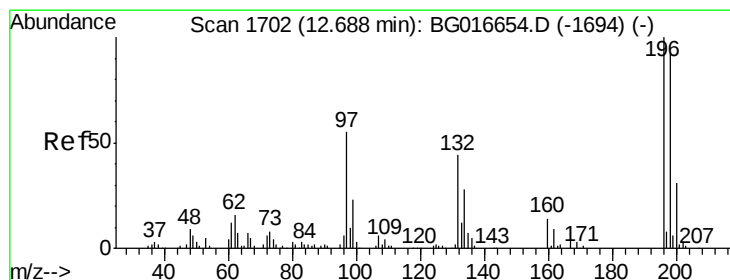
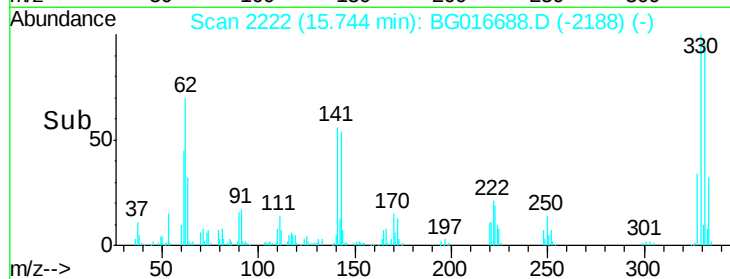
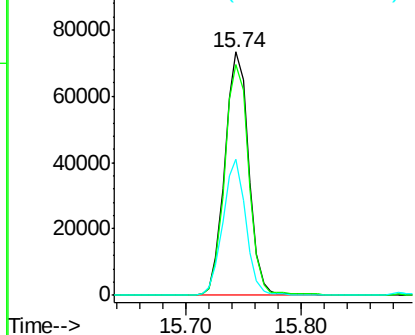
#41
 2,4,6-Tribromophenol
 Concen: 121.86 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion:330 Resp: 105378
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 53.5 43.0 64.6

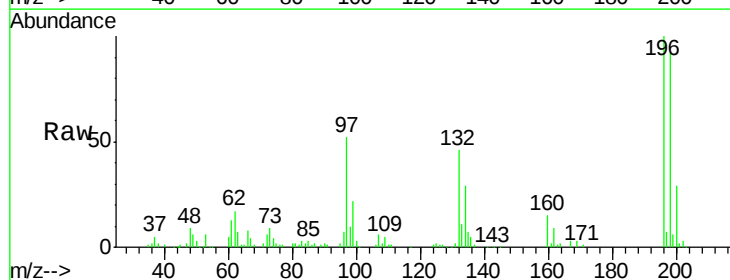


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

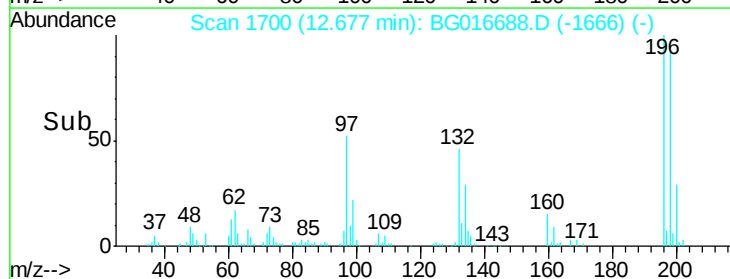
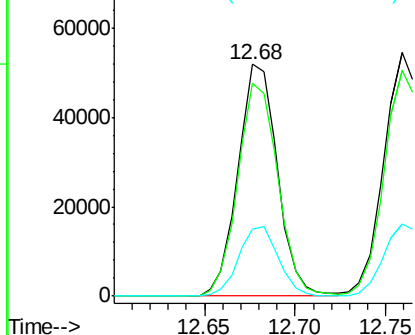


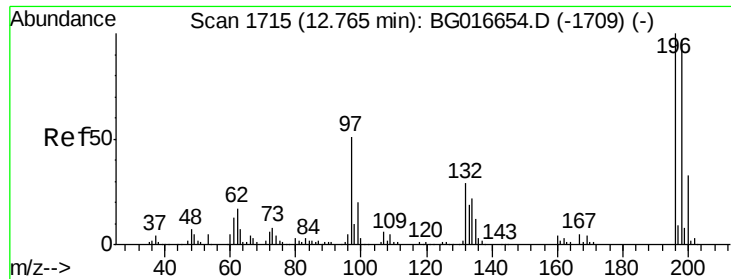
#42
 2,4,6-Trichlorophenol
 Concen: 38.67 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:196 Resp: 78470
 Ion Ratio Lower Upper
 196 100
 198 91.9 74.6 111.8
 200 28.8 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

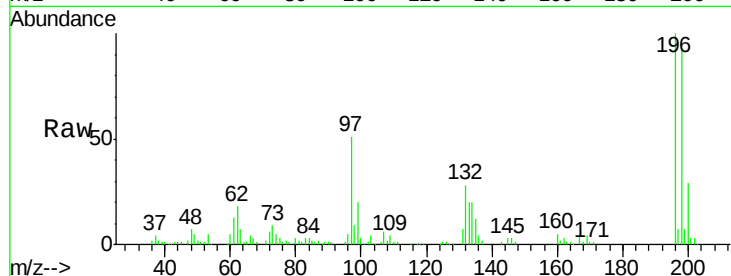




#43
 2,4,5-Trichlorophenol
 Concen: 39.96 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	77.4	116.0
97	50.8	40.9	61.3
132	28.3	23.2	34.8



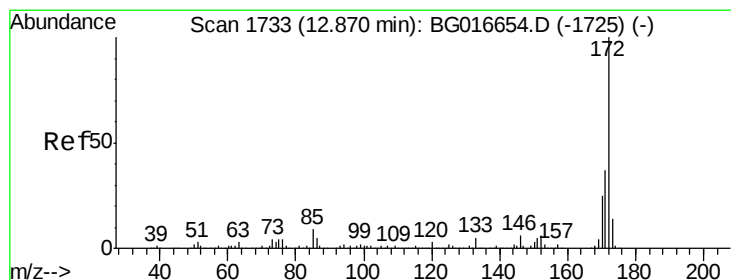
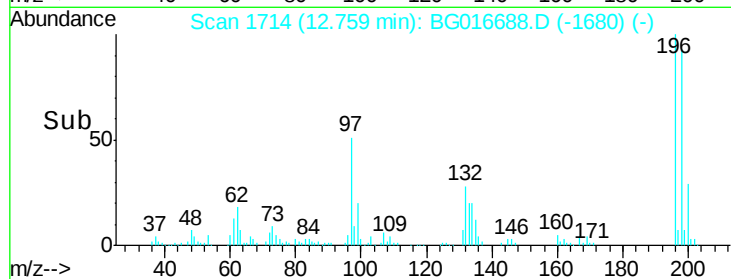
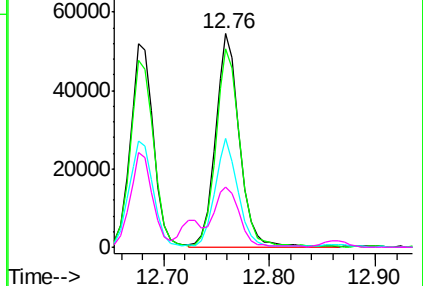
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

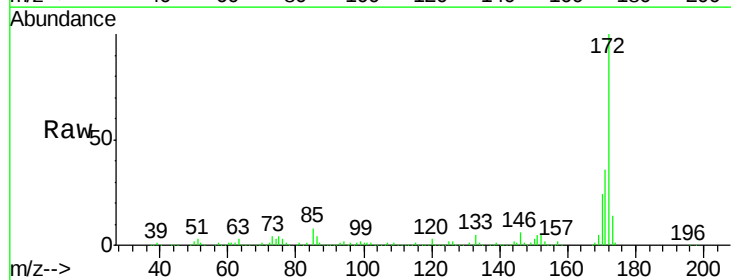
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.60 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.9	44.9
170	23.6	19.8	29.8

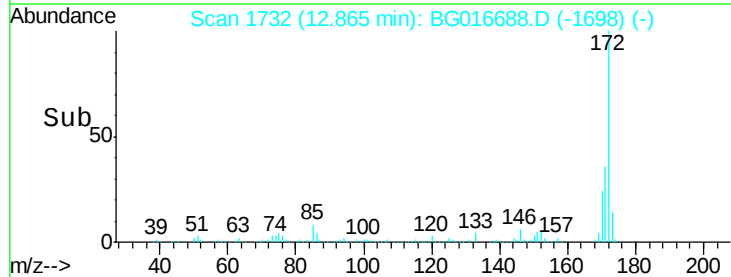
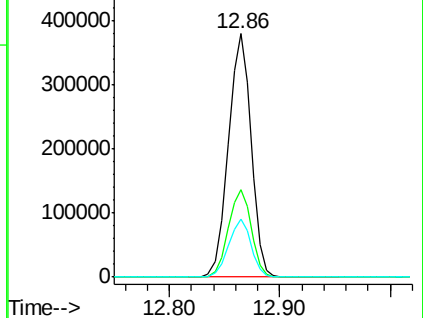


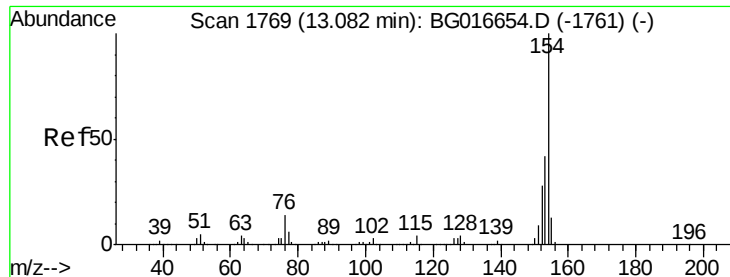
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.54 ng

RT: 13.08 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

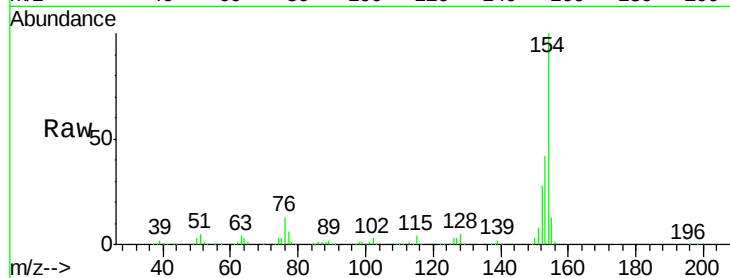
Tot Ion:154 Resp: 343654

Ion Ratio Lower Upper

154 100

153 42.4 21.8 61.8

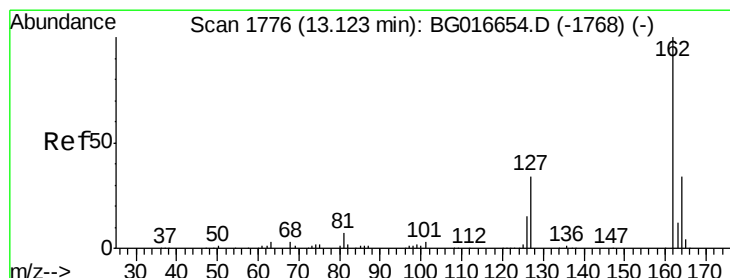
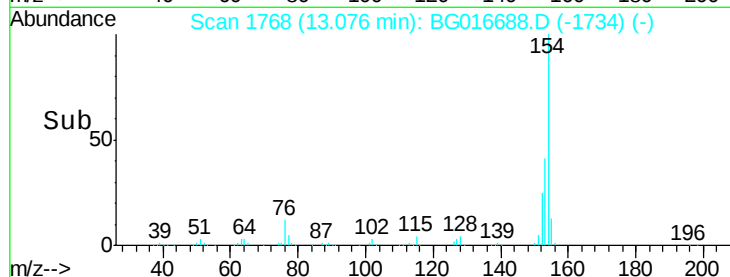
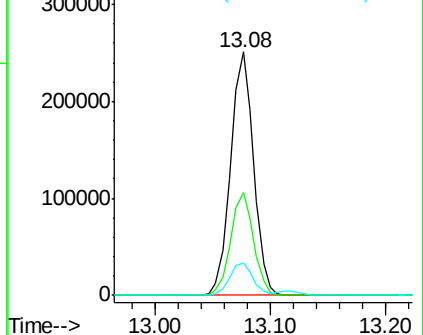
76 13.3 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.45 ng

RT: 13.12 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

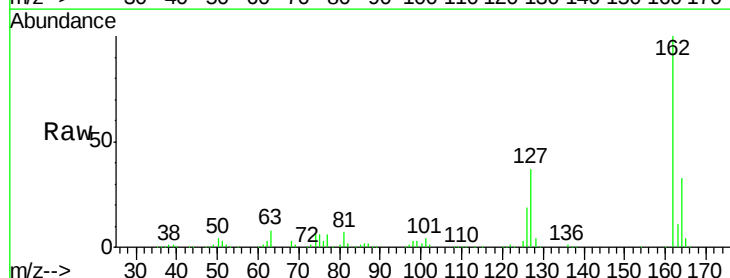
Tgt Ion:162 Resp: 256482

Ion Ratio Lower Upper

162 100

127 37.1 30.4 45.6

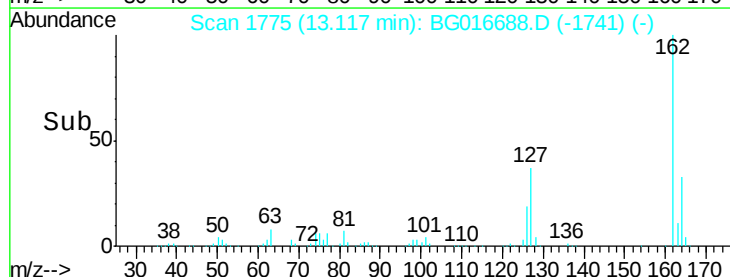
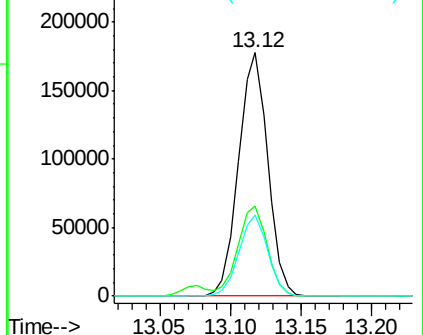
164 33.1 26.9 40.3

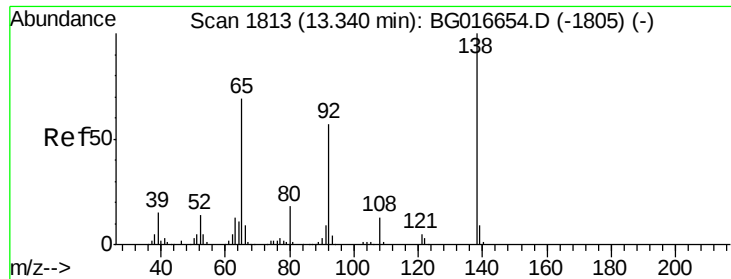


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

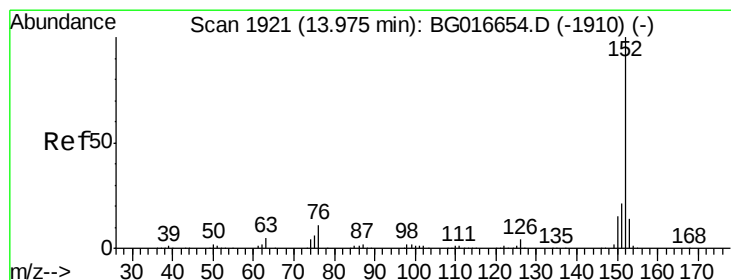
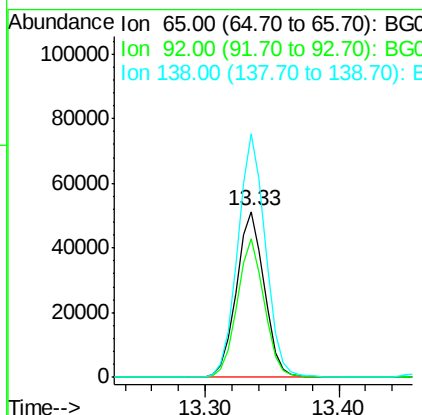
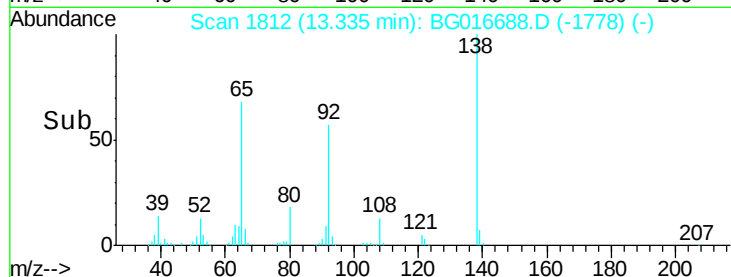
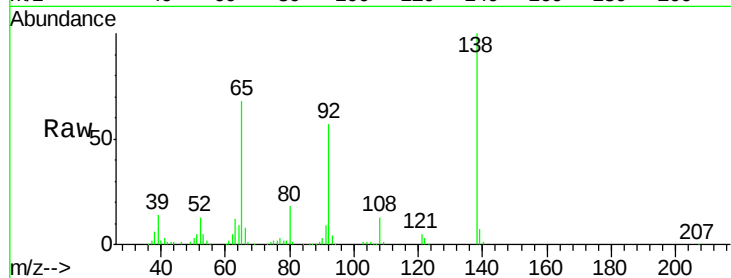




#47
2-Nitroaniline
Concen: 38.76 ng
RT: 13.33 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

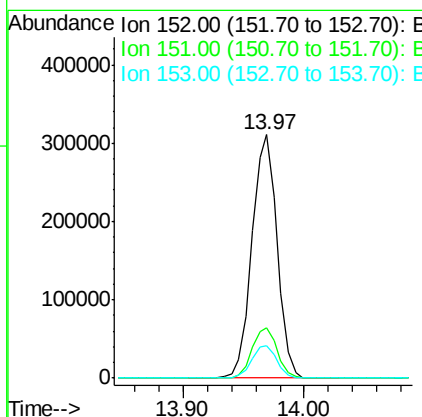
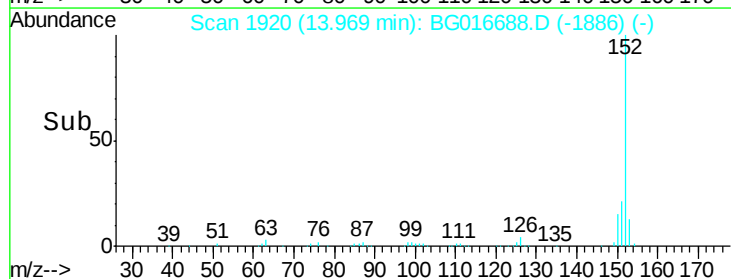
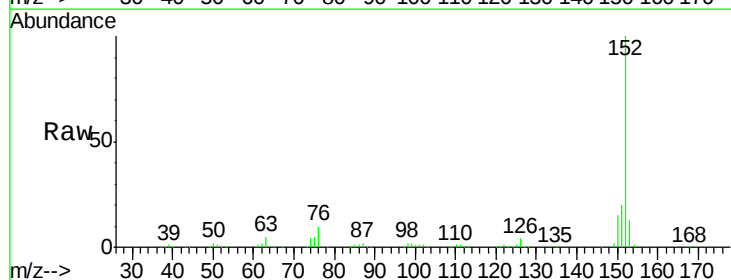
Instrument :
BNA_G
ClientSampleId :
PB82924BS

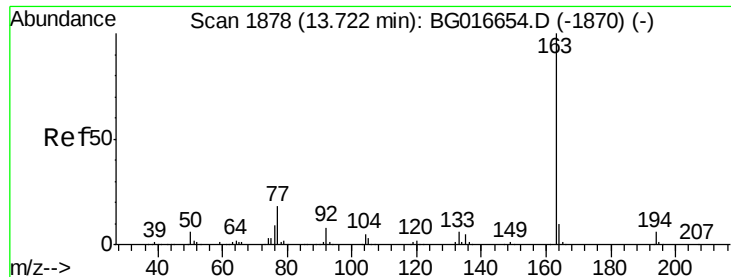
Tot Ion: 65 Resp: 74395
Ion Ratio Lower Upper
65 100
92 83.7 65.9 98.9
138 146.7 115.4 173.2



#48
Acenaphthylene
Concen: 36.45 ng
RT: 13.97 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion: 152 Resp: 449267
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1
153 13.4 11.0 16.6





#49

Dimethylphthalate

Concen: 38.77 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

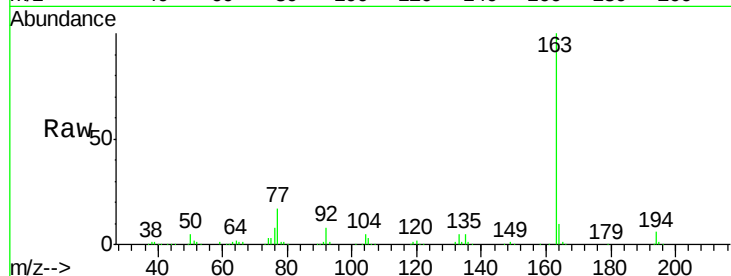
Tot Ion:163 Resp: 338071

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

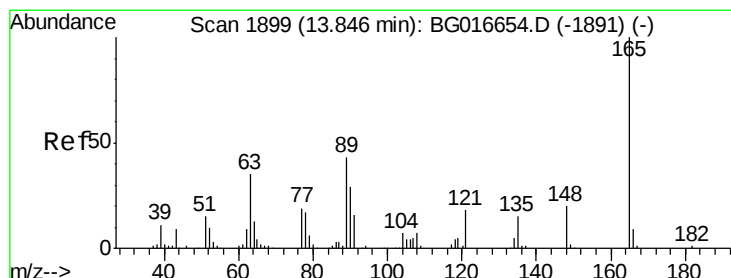
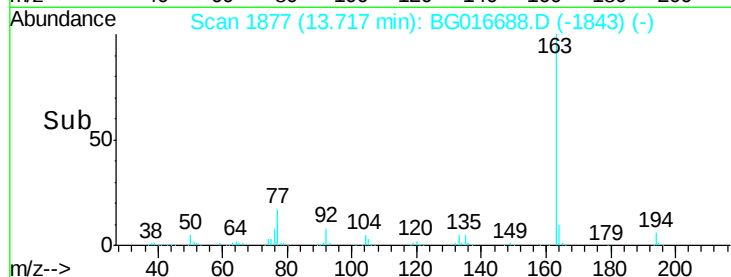
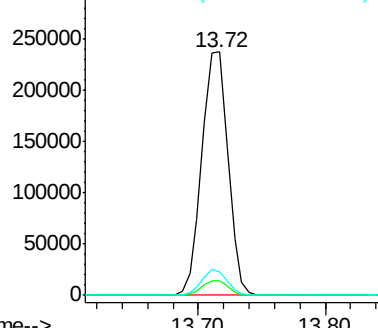
164 9.6 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.46 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

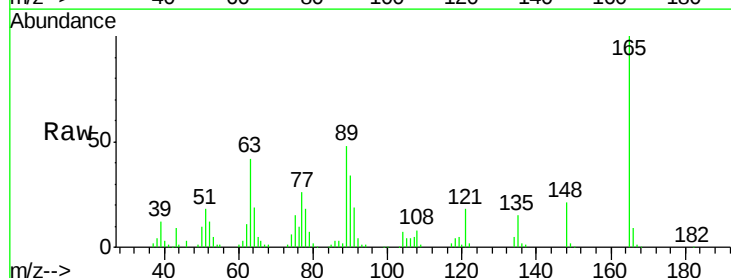
Tgt Ion:165 Resp: 82289

Ion Ratio Lower Upper

165 100

63 41.8 31.5 47.3

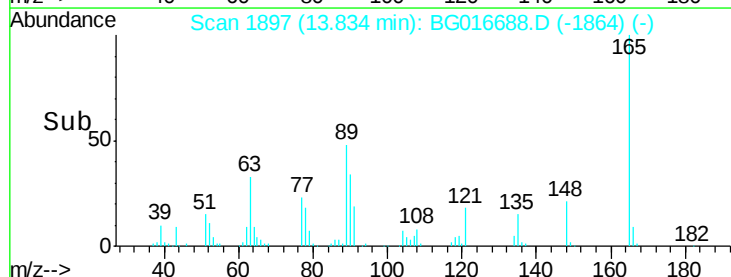
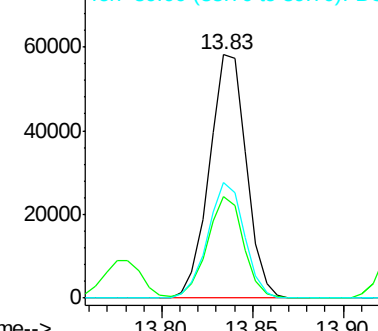
89 47.5 34.7 52.1

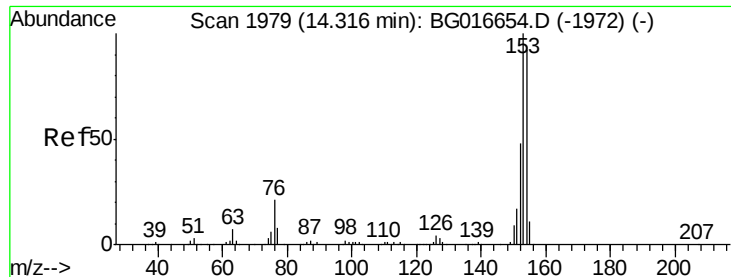


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.85 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampled :

PB82924BS

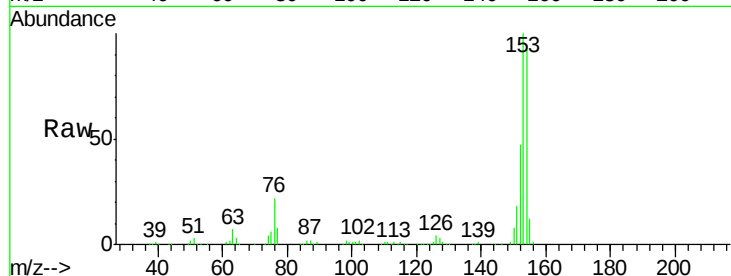
Tot Ion:154 Resp: 272598

Ion Ratio Lower Upper

154 100

153 108.7 87.0 130.6

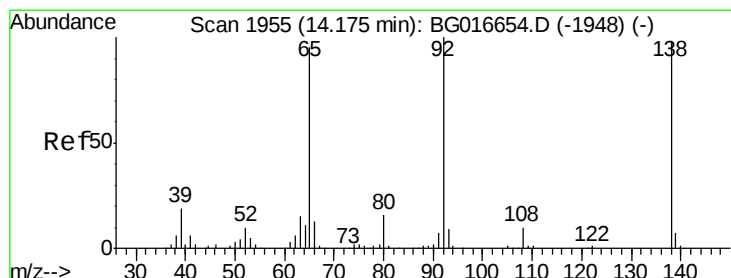
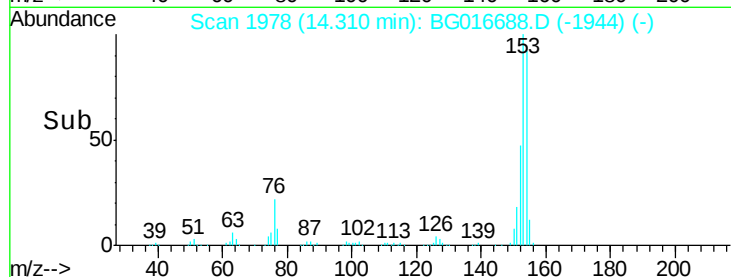
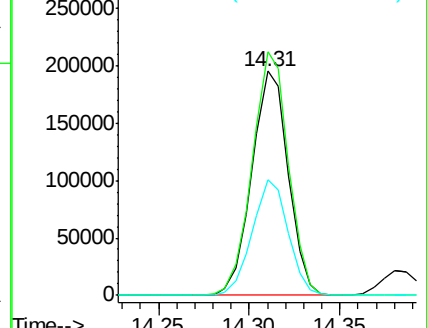
152 51.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.35 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

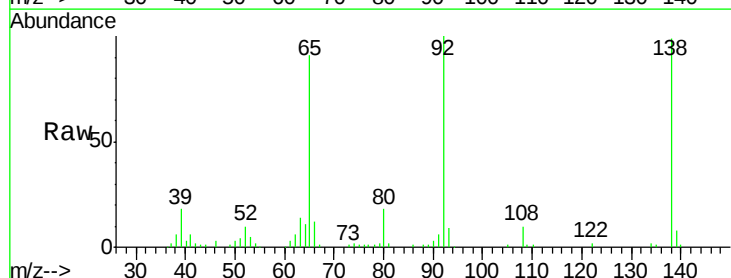
Tgt Ion:138 Resp: 57805

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.6

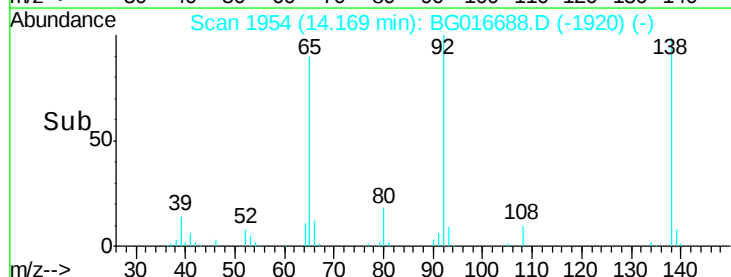
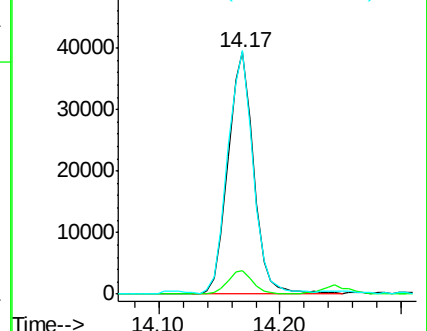
92 100.6 81.9 122.9

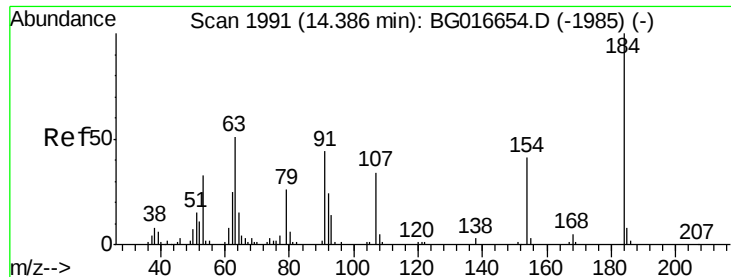


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

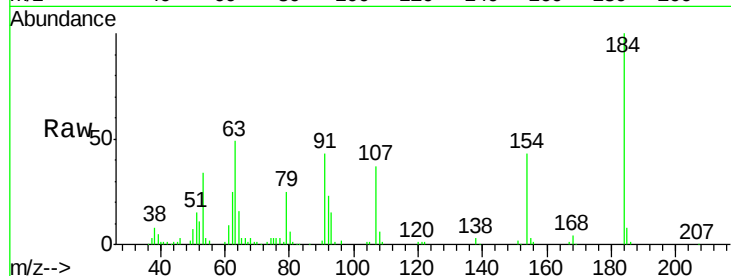




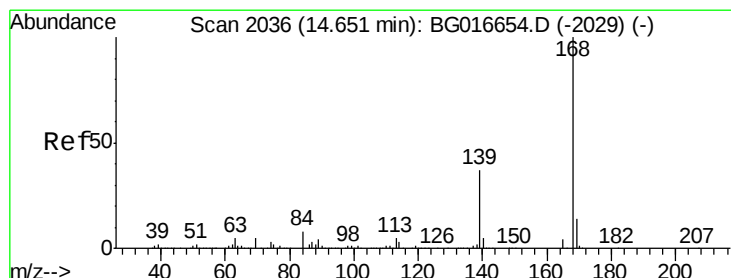
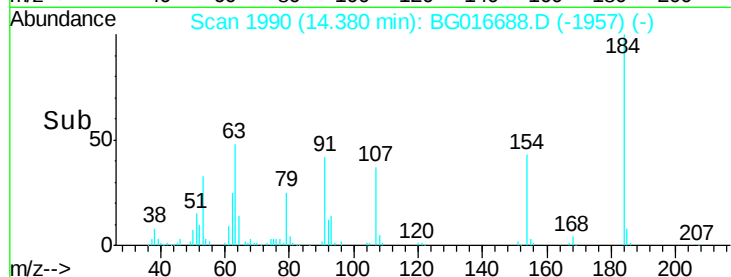
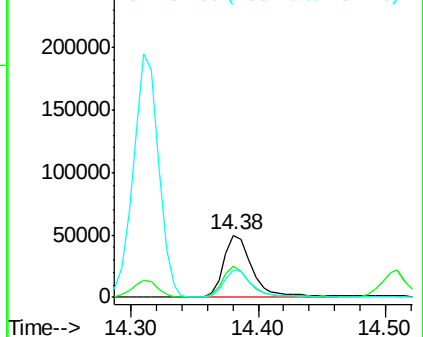
#53
2,4-Dinitrophenol
Concen: 69.18 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampled :
PB82924BS

Tot Ion:184 Resp: 79157
Ion Ratio Lower Upper
184 100
63 49.0 40.7 61.1
154 43.4 34.1 51.1

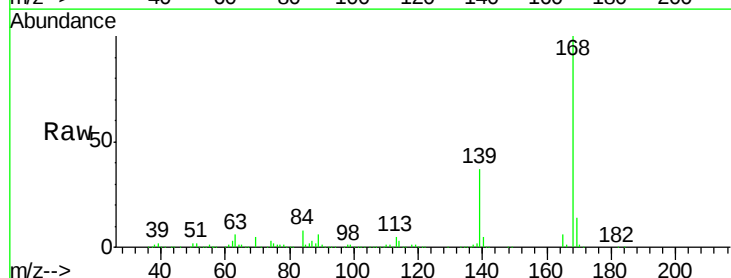


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

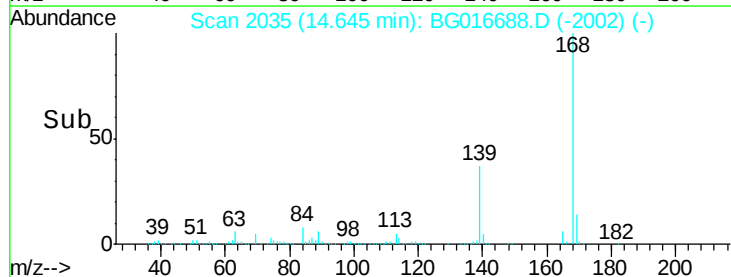
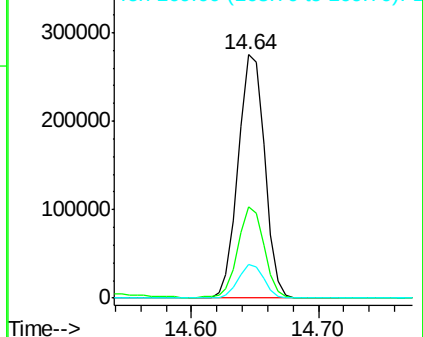


#54
Dibenzofuran
Concen: 38.15 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:168 Resp: 398102
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.8
169 14.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 80.94 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

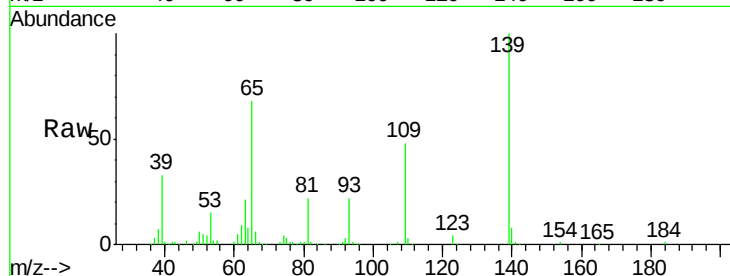
Tot Ion:139 Resp: 156860

Ion Ratio Lower Upper

139 100

109 48.3 27.8 67.8

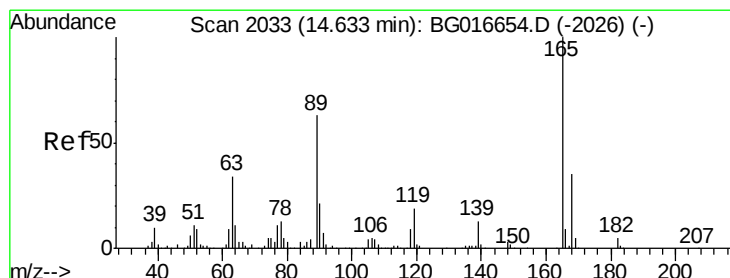
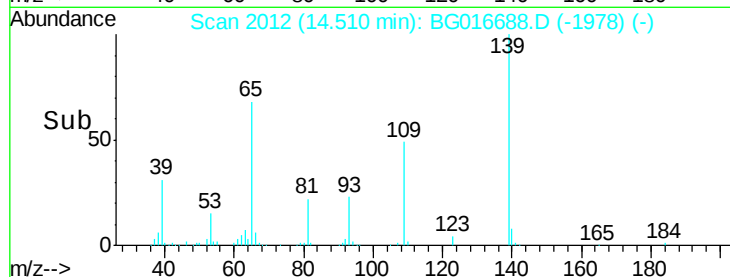
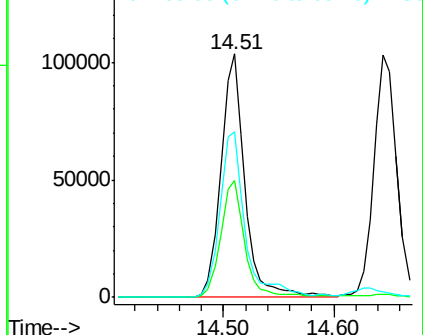
65 68.2 46.3 86.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.44 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Tgt Ion:165 Resp: 118536

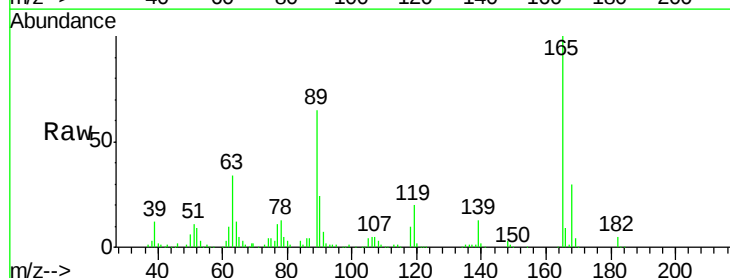
Ion Ratio Lower Upper

165 100

63 34.3 27.4 41.0

89 65.4 50.6 75.8

182 5.0 3.9 5.9

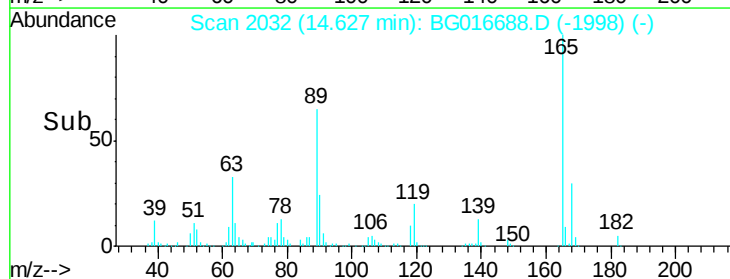
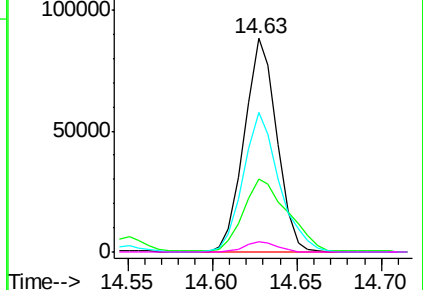


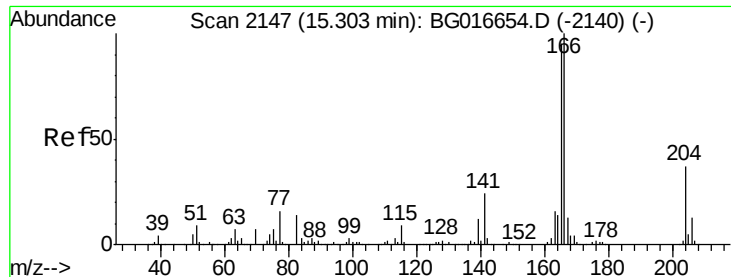
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

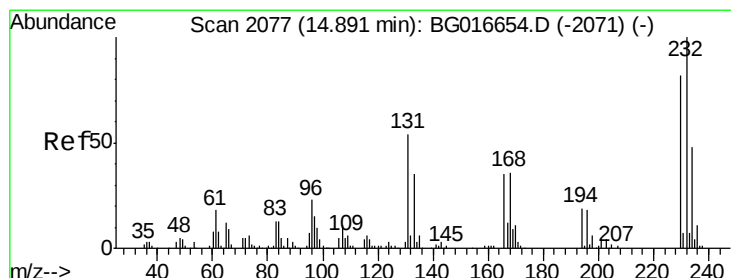
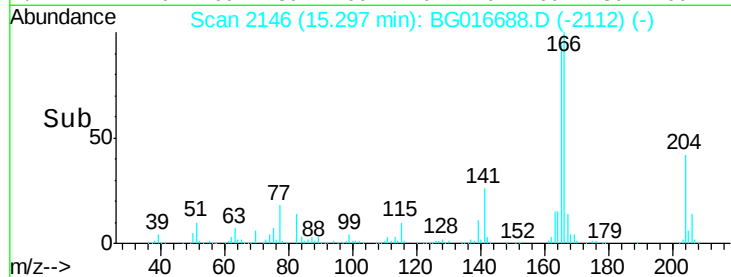
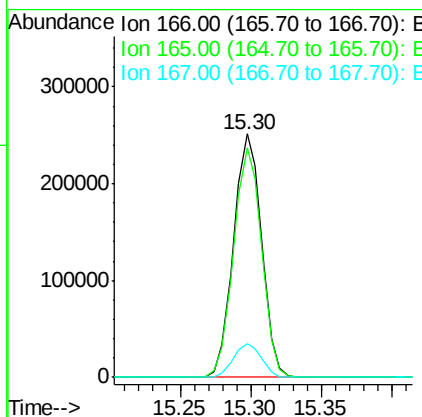
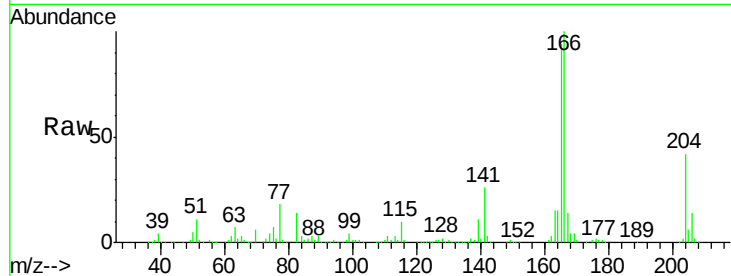




#57
 Fluorene
 Concen: 37.96 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

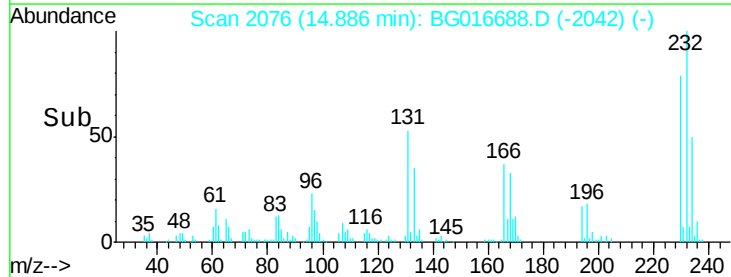
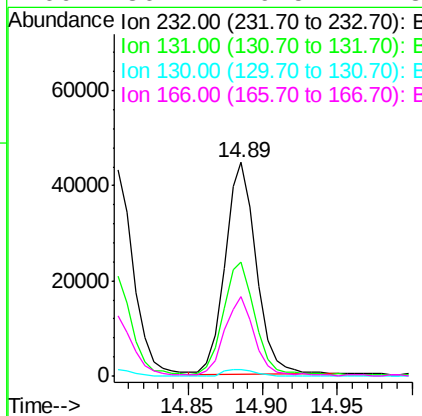
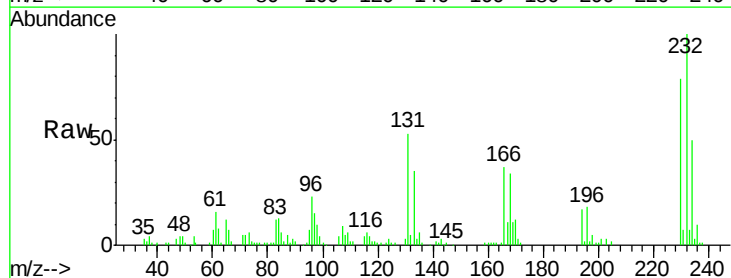
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

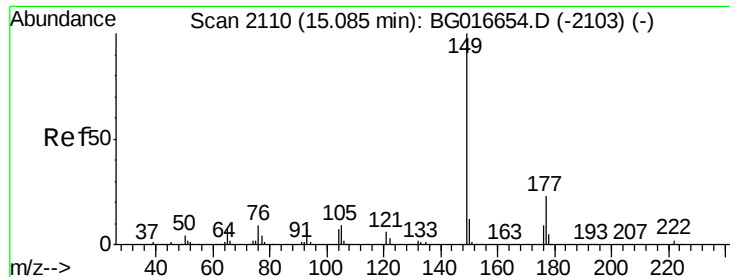
Tot Ion:166 Resp: 346241
 Ion Ratio Lower Upper
 166 100
 165 94.3 75.6 113.4
 167 13.9 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.98 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:232 Resp: 64963
 Ion Ratio Lower Upper
 232 100
 131 54.7 43.9 65.9
 130 2.9 2.4 3.6
 166 36.7 29.5 44.3

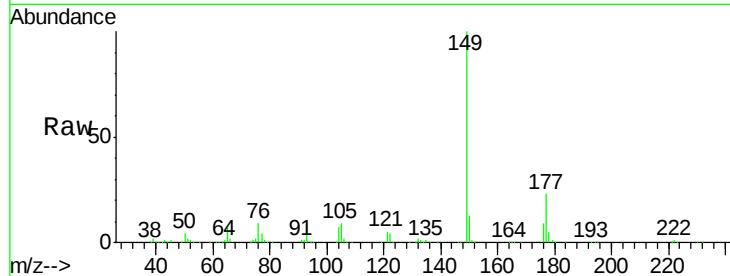




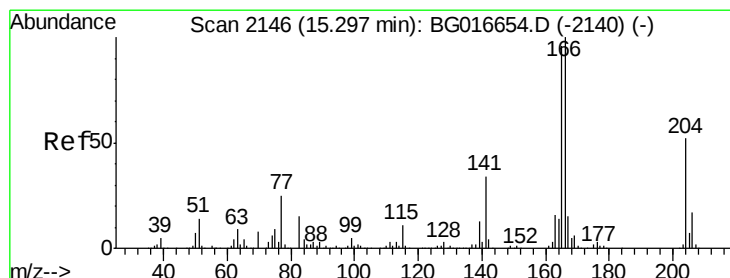
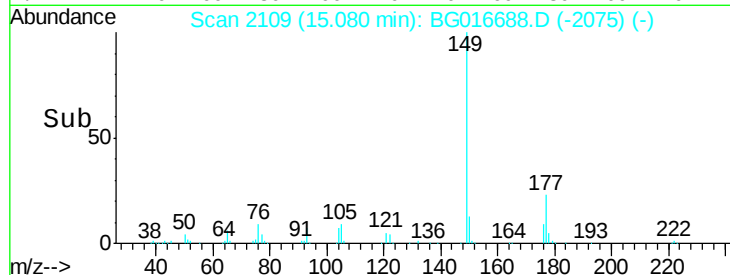
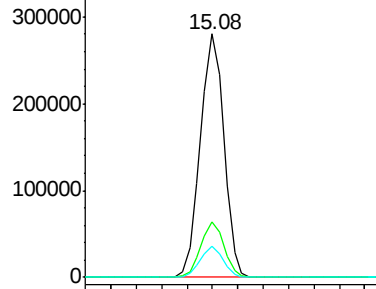
#59
Diethylphthalate
Concen: 39.54 ng
RT: 15.08 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

Tot Ion:149 Resp: 359336
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.7 9.8 14.8

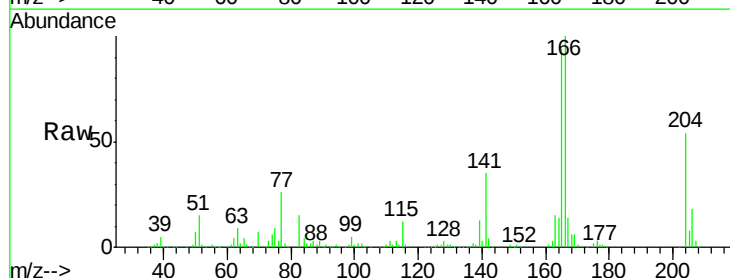


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

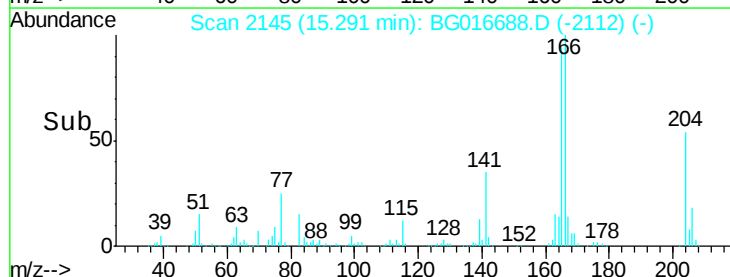
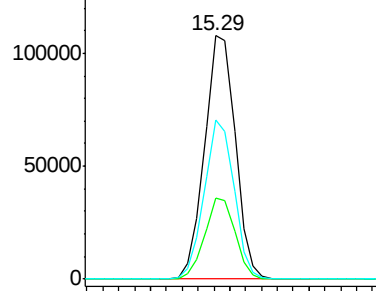


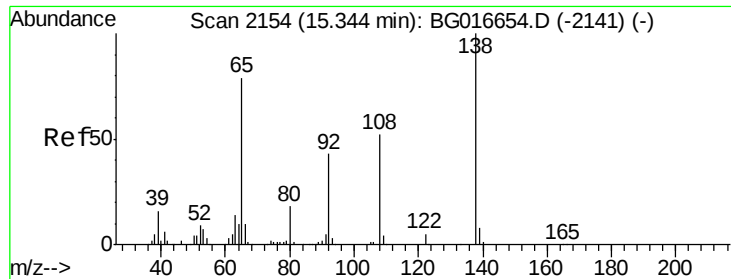
#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 15.29 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion:204 Resp: 144861
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 65.5 52.3 78.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

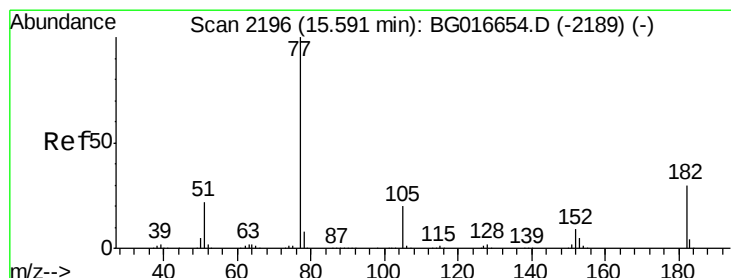
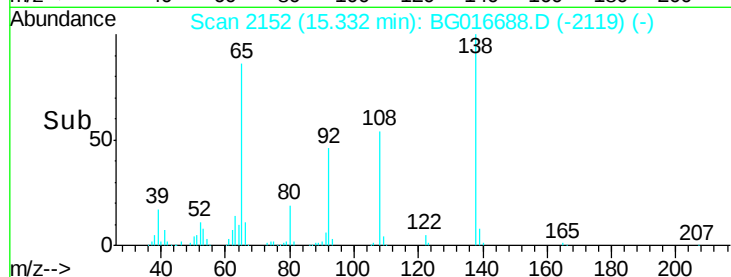
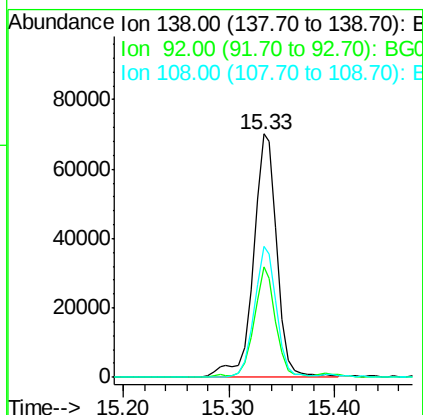
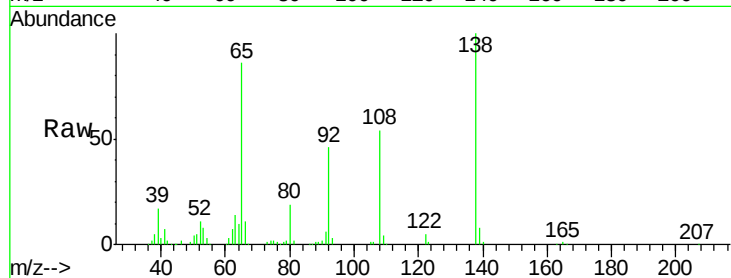




#61
4-Nitroaniline
Concen: 38.38 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

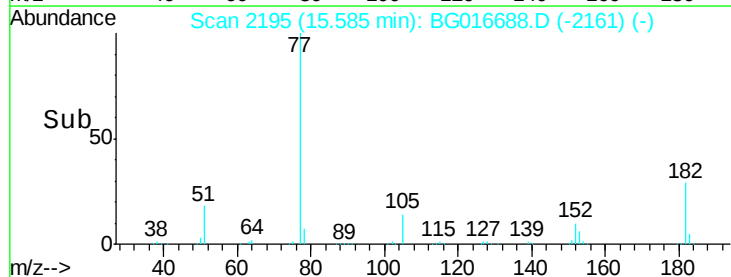
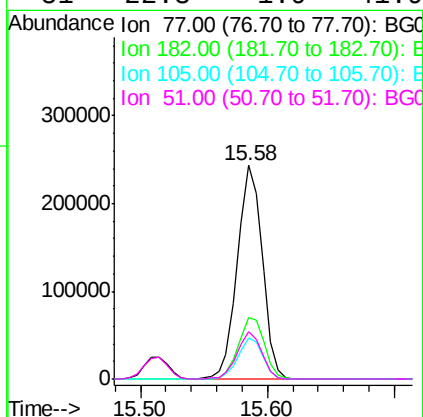
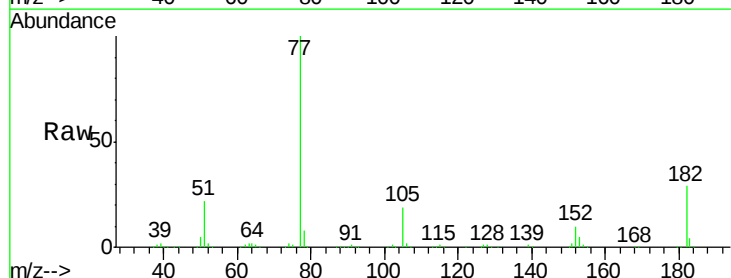
Instrument :
BNA_G
ClientSampleId :
PB82924BS

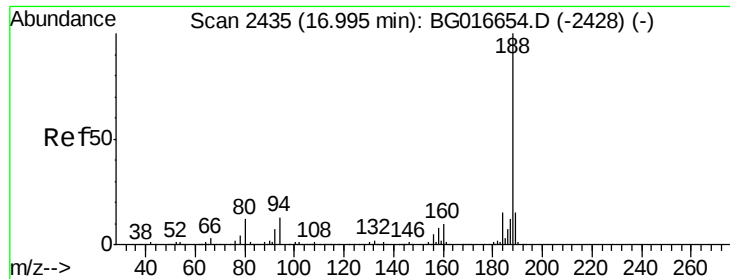
Tot Ion:138 Resp: 109794
Ion Ratio Lower Upper
138 100
92 45.6 23.1 63.1
108 53.8 31.7 71.7



#62
Azobenzene
Concen: 39.80 ng
RT: 15.58 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion: 77 Resp: 330311
Ion Ratio Lower Upper
77 100
182 29.0 9.8 49.8
105 19.2 0.0 39.5
51 22.3 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

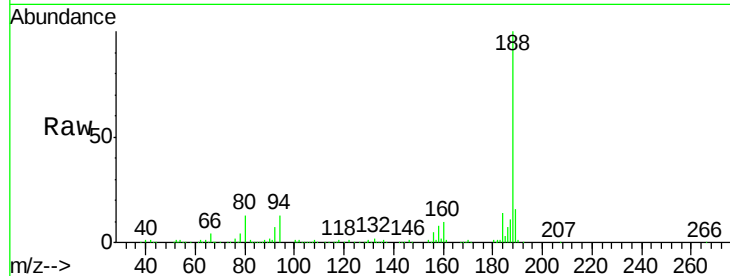
Tot Ion:188 Resp: 256111

Ion Ratio Lower Upper

188 100

94 12.5 10.7 16.1

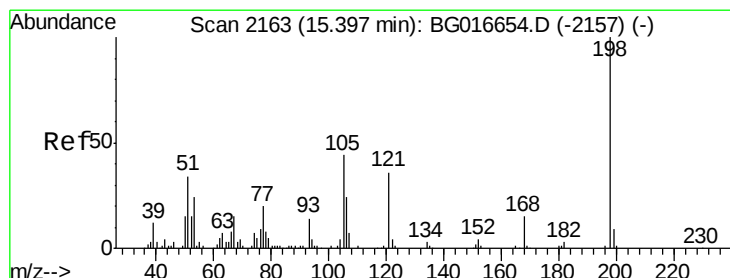
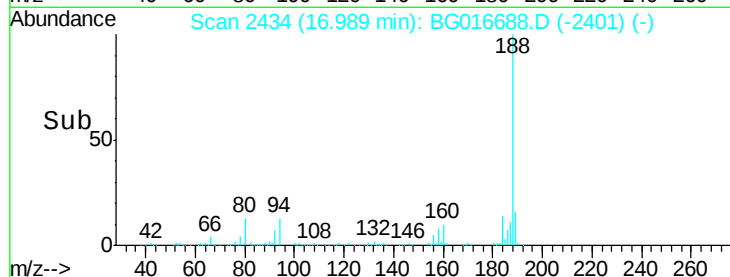
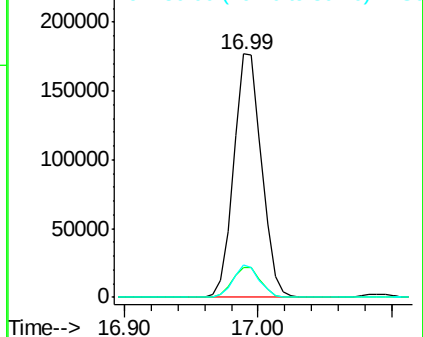
80 13.1 9.9 14.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.57 ng

RT: 15.40 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

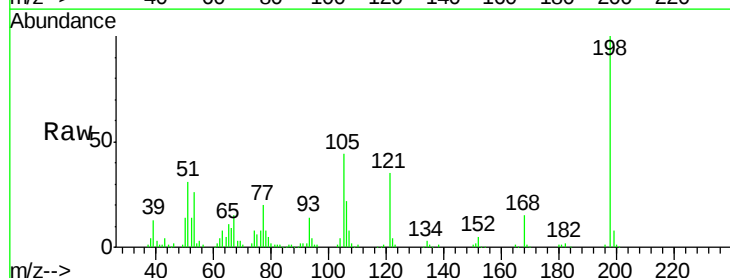
Tgt Ion:198 Resp: 63383

Ion Ratio Lower Upper

198 100

51 30.8 14.9 54.9

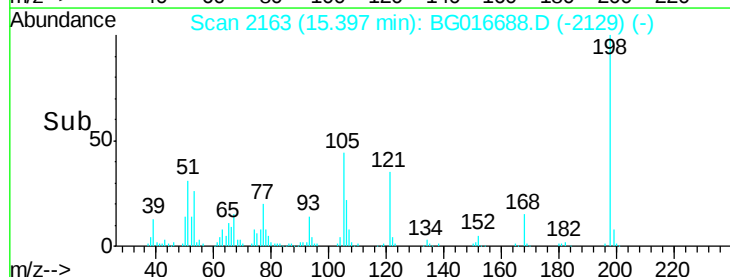
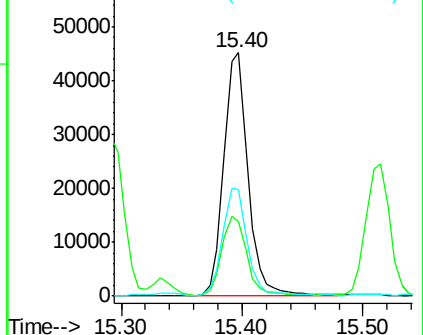
105 43.7 24.6 64.6

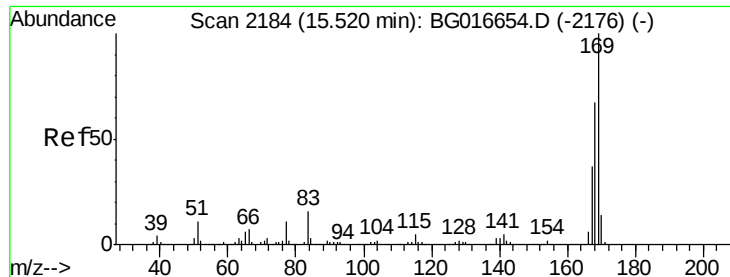


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

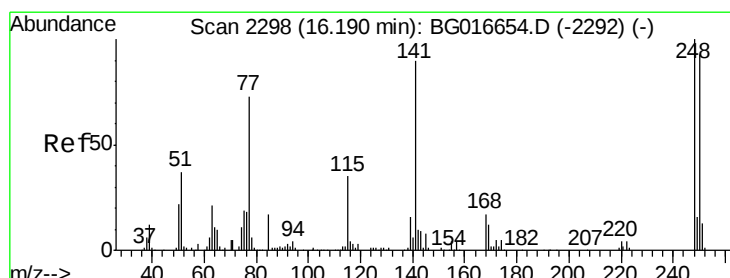
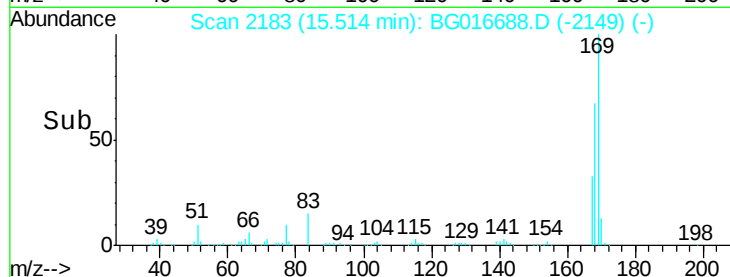
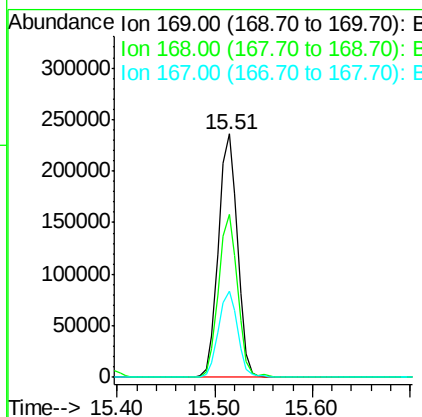
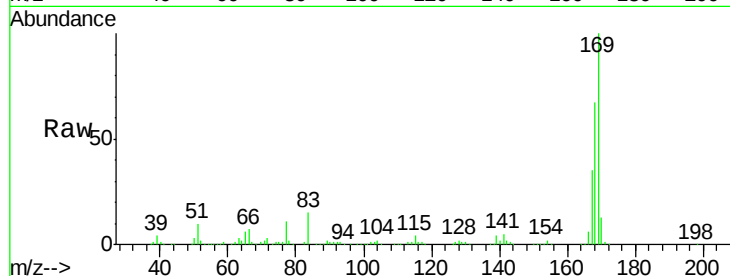




#65
 n-Nitrosodiphenylamine
 Concen: 36.26 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

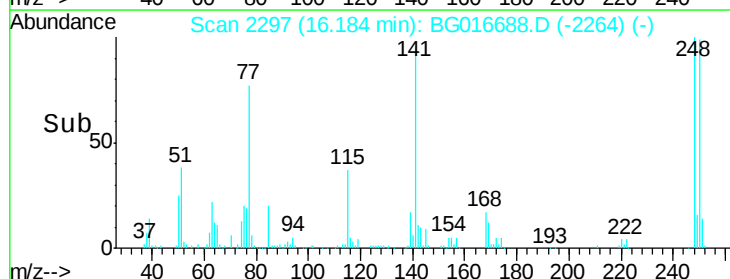
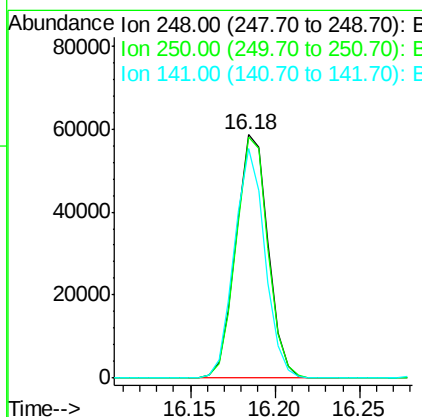
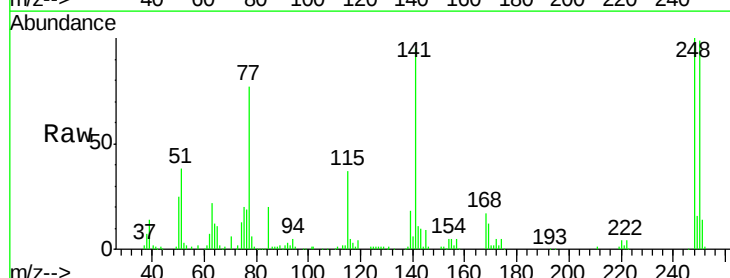
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

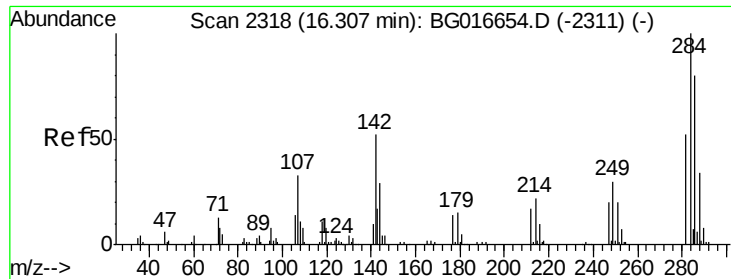
Tot Ion:169 Resp: 318346
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.6 80.4
 167 35.4 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.29 ng
 RT: 16.18 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:248 Resp: 77669
 Ion Ratio Lower Upper
 248 100
 250 98.8 74.8 112.2
 141 94.5 72.0 108.0

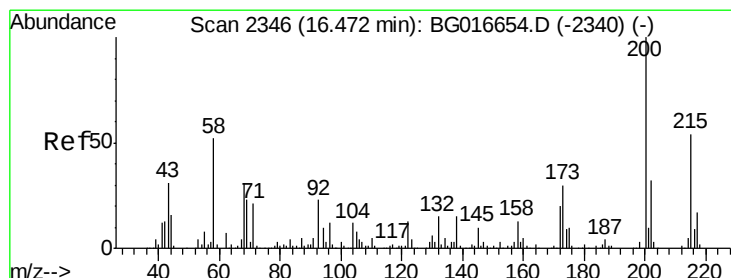
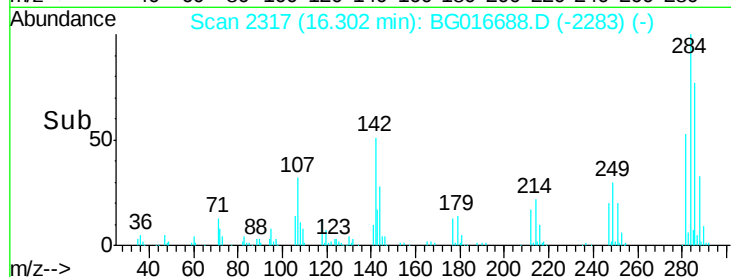
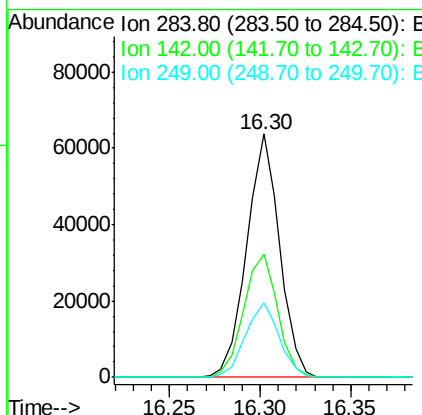
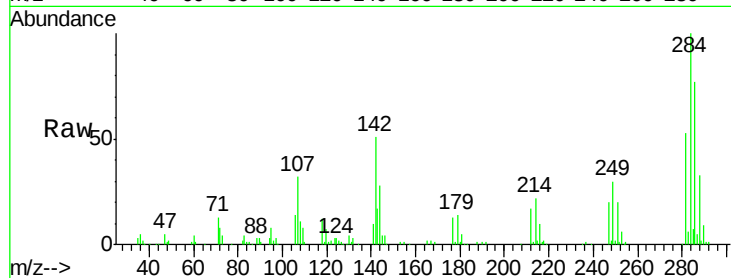




#67
Hexachlorobenzene
Concen: 36.46 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

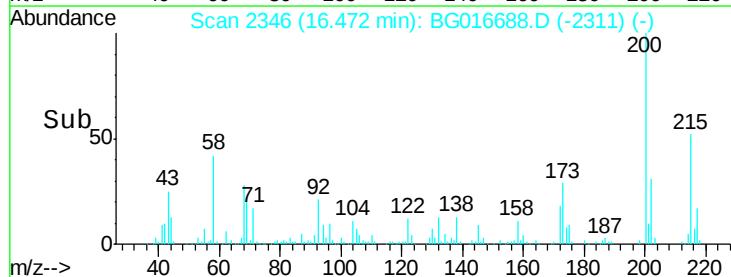
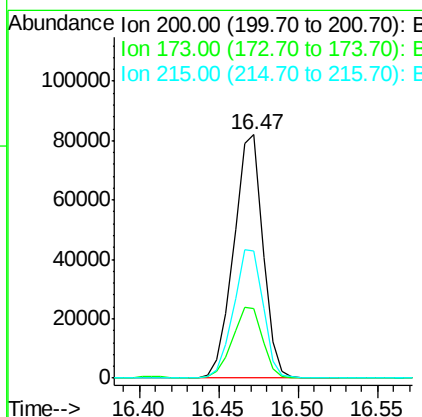
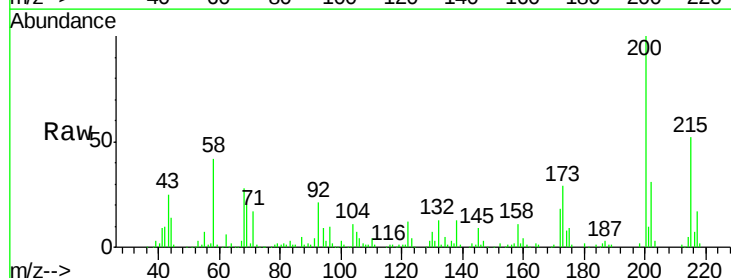
Instrument :
BNA_G
ClientSampleId :
PB82924BS

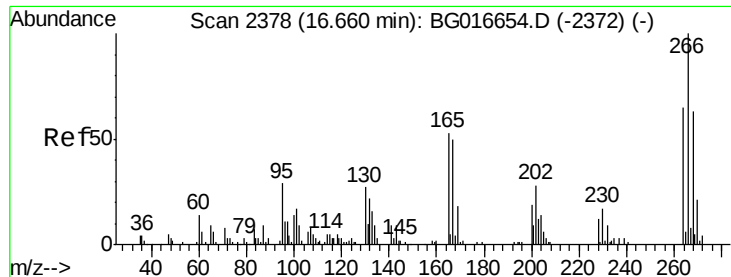
Tot Ion	Ratio	Lower	Upper
284	100		
142	50.8	41.5	62.3
249	30.4	24.2	36.4



#68
Atrazine
Concen: 44.37 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.01 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.8	49.8
215	52.1	33.7	73.7

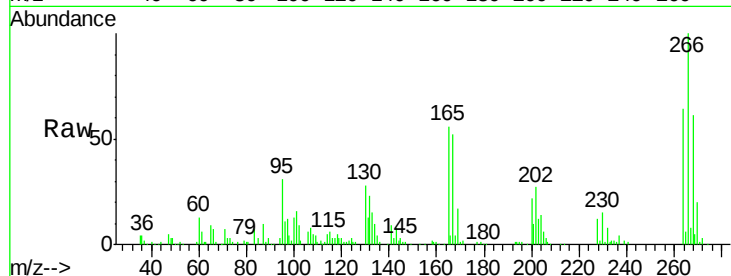




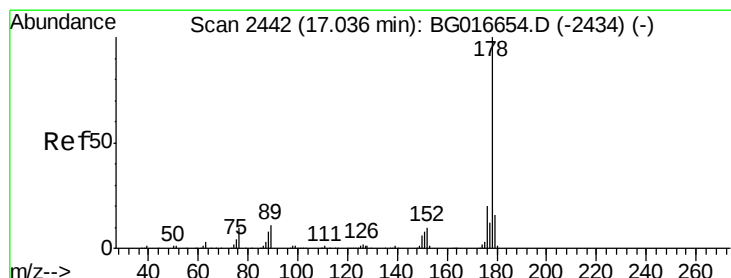
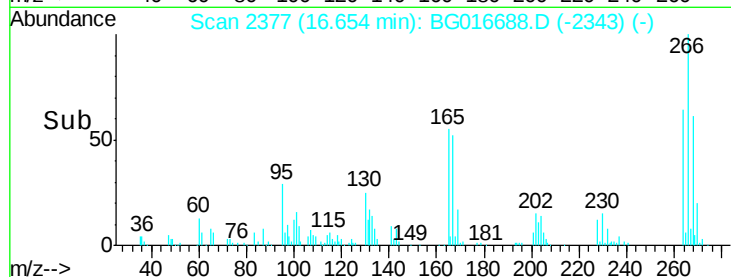
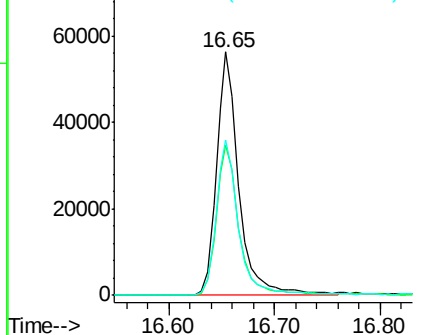
#69
 Pentachlorophenol
 Concen: 78.36 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion:266 Resp: 83744
 Ion Ratio Lower Upper
 266 100
 268 61.5 50.6 76.0
 264 64.0 51.8 77.6

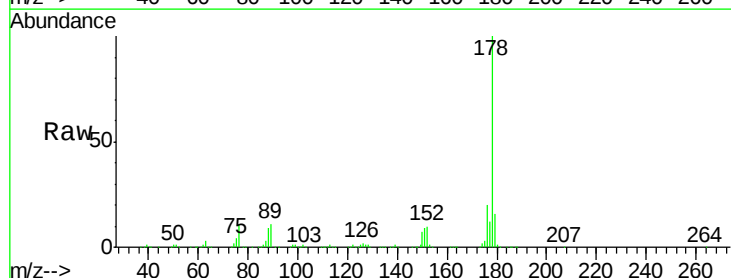


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

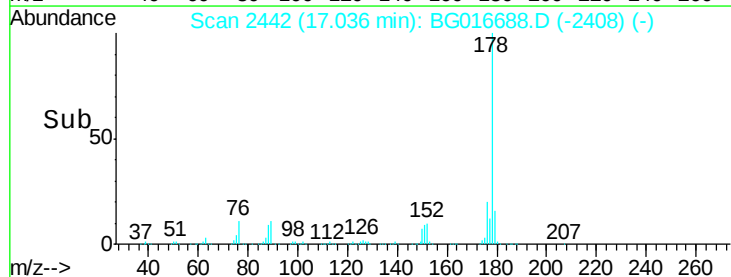
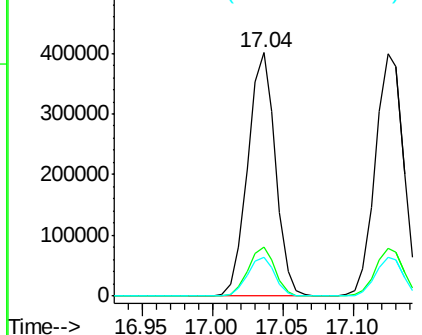


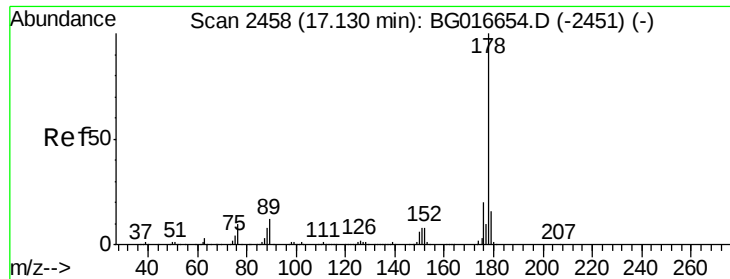
#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:178 Resp: 551505
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.6
 179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

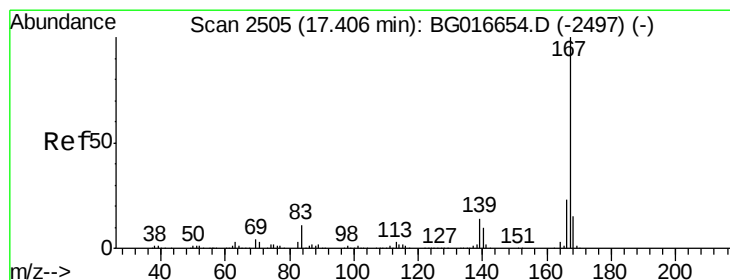
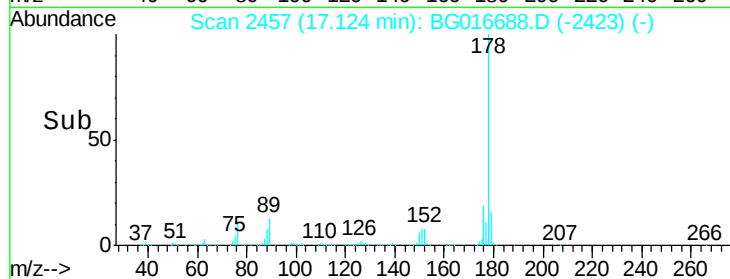
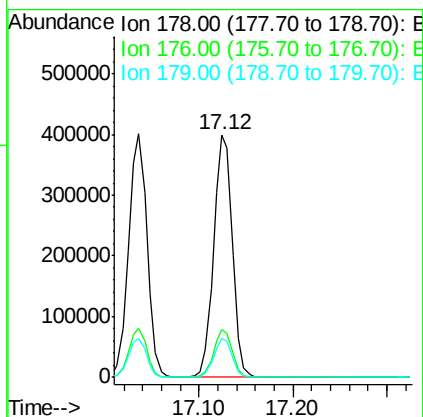
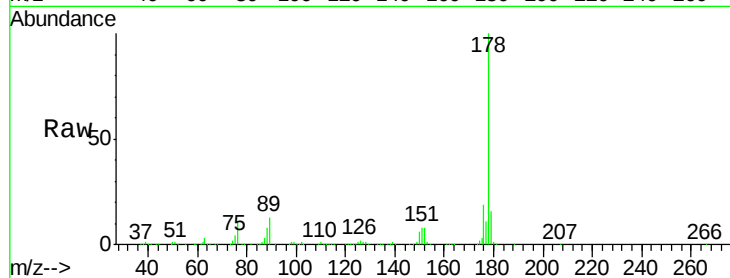




#71
 Anthracene
 Concen: 37.99 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

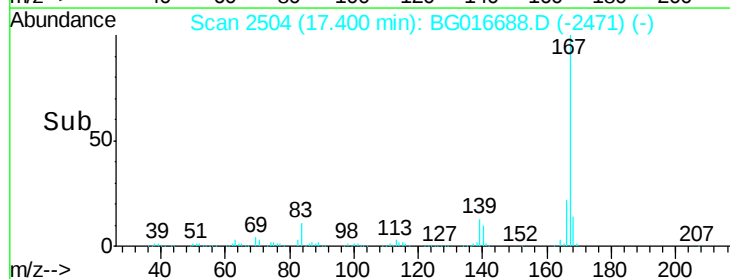
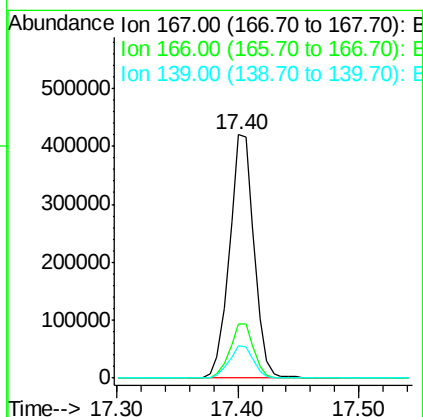
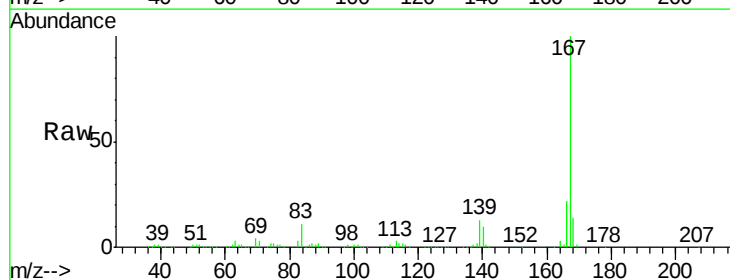
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

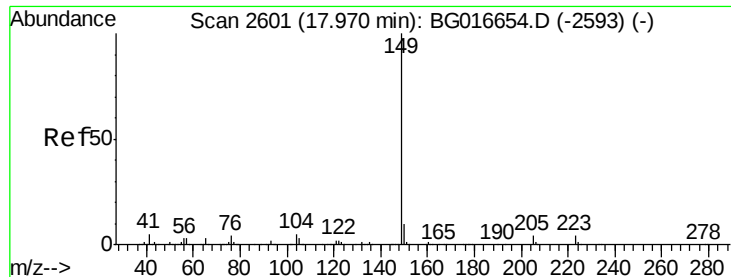
Tot Ion:178 Resp: 556005
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.2 12.9 19.3



#72
 Carbazole
 Concen: 40.49 ng
 RT: 17.40 min Scan# 2504
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:167 Resp: 593650
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 13.2 11.1 16.7

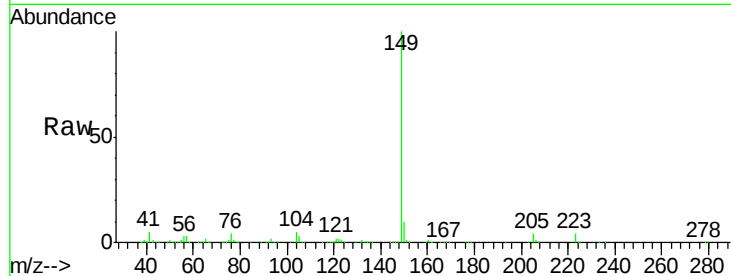




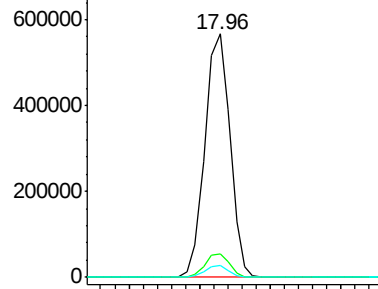
#73
Di-n-butylphthalate
Concen: 40.32 ng
RT: 17.96 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Instrument :
BNA_G
ClientSampleId :
PB82924BS

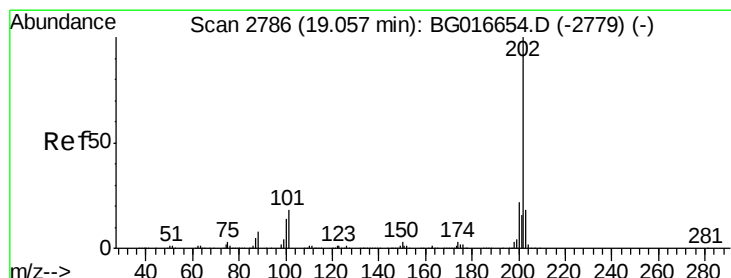
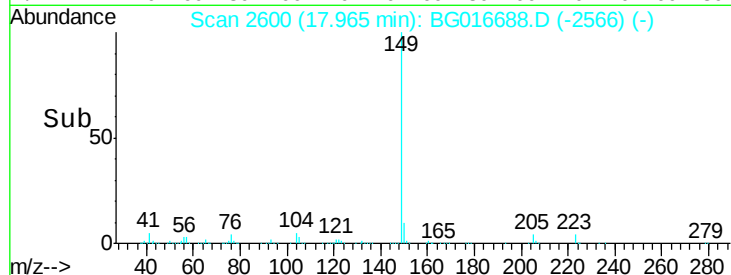
Tot Ion:149 Resp: 704644
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

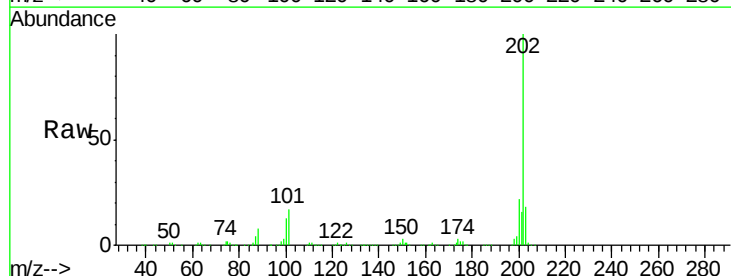


Time-->

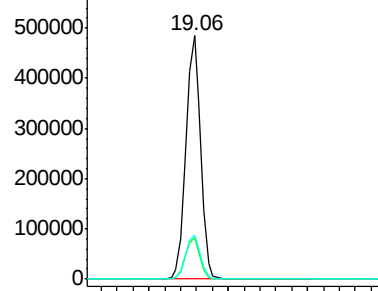


#74
Fluoranthene
Concen: 39.72 ng
RT: 19.06 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

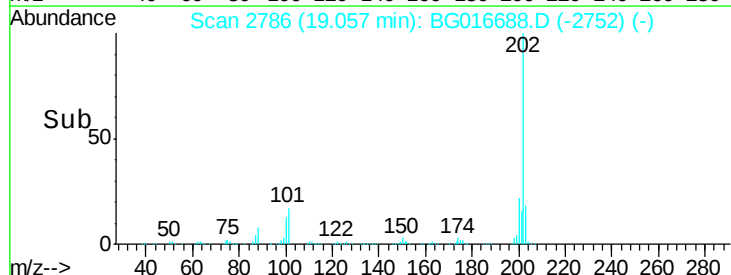
Tgt Ion:202 Resp: 619223
Ion Ratio Lower Upper
202 100
101 17.1 0.0 38.1
203 18.1 0.0 38.4

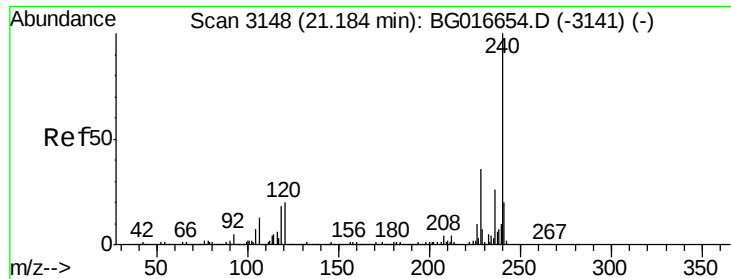


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

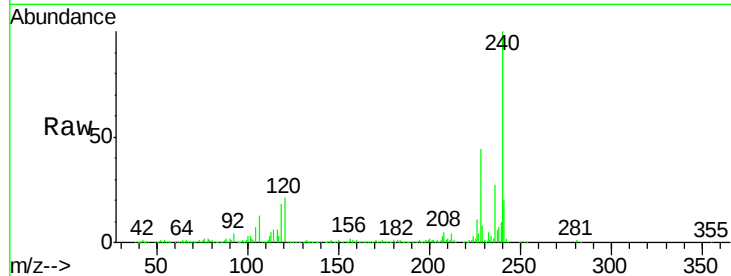
Tot Ion:240 Resp: 251561

Ion Ratio Lower Upper

240 100

120 21.0 16.3 24.5

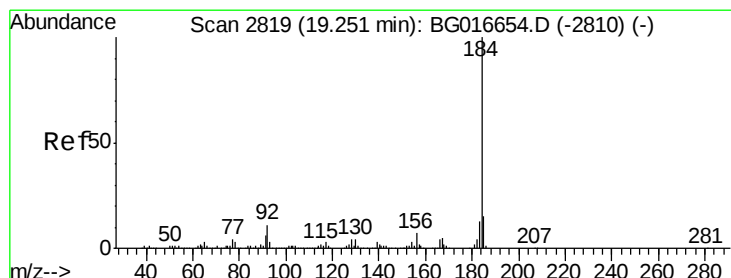
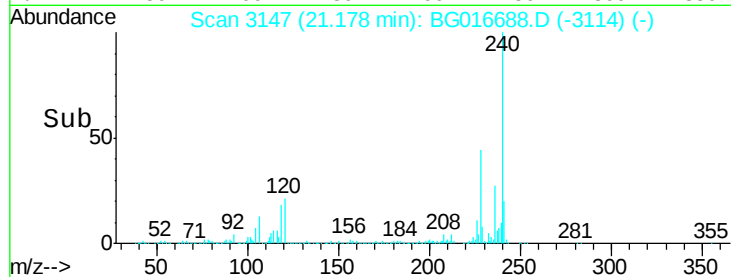
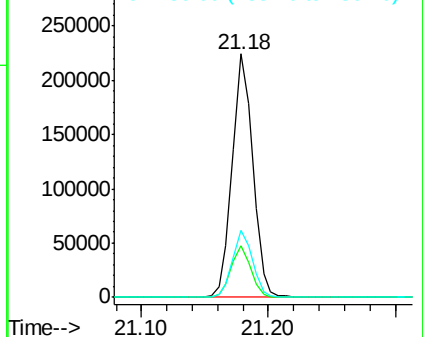
236 27.2 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.83 ng

RT: 19.25 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

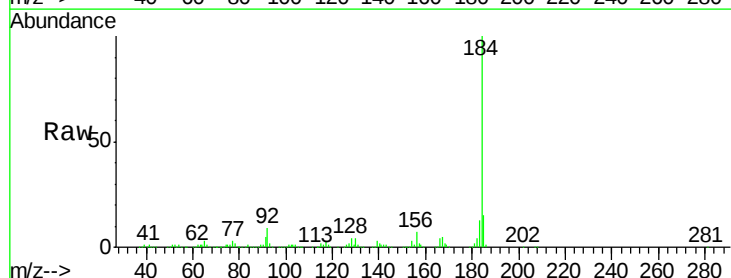
Tgt Ion:184 Resp: 281308

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

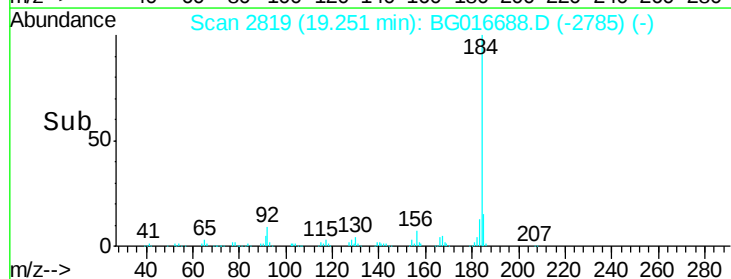
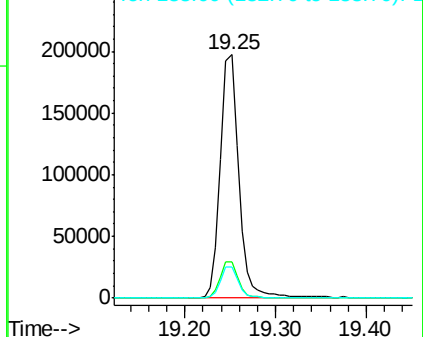
183 12.8 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

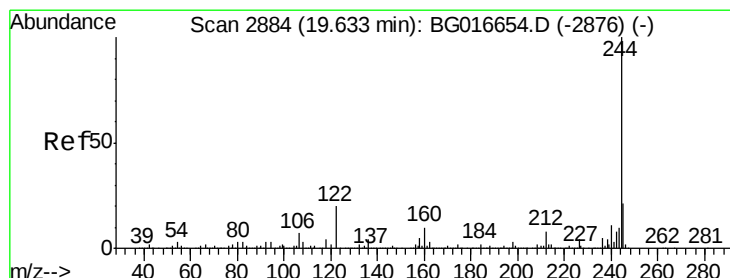
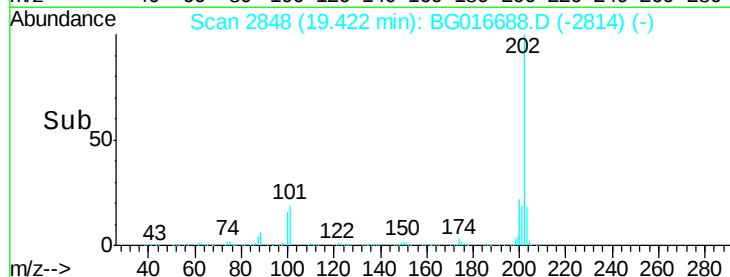
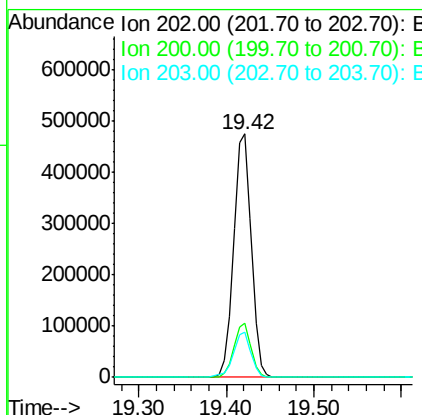
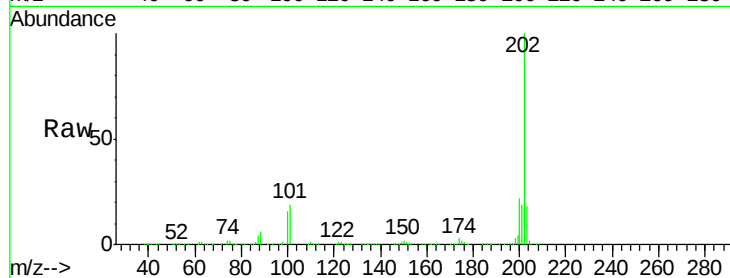




#77
Pvrene
Concen: 36.69 ng
RT: 19.42 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

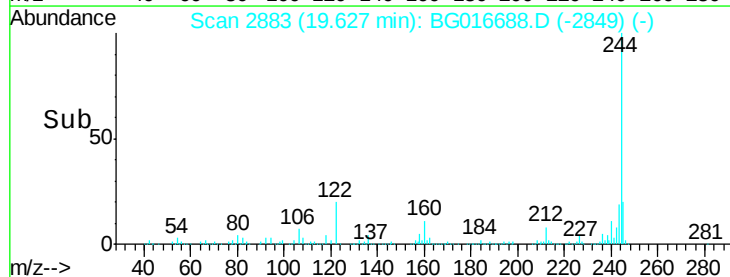
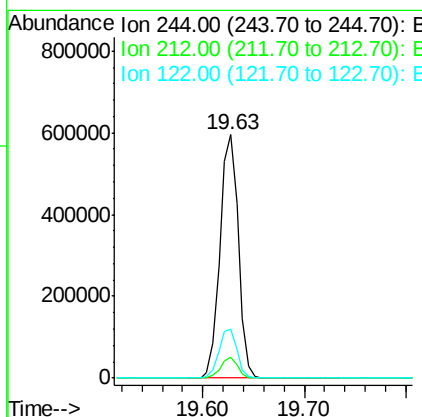
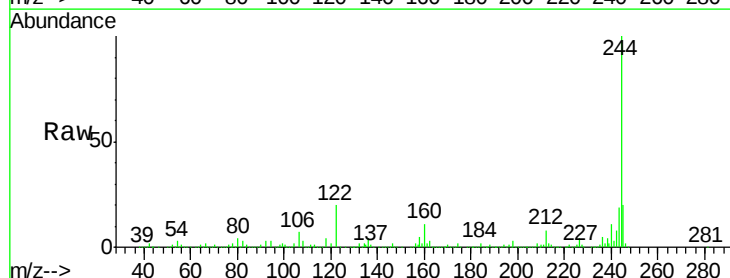
Instrument :
BNA_G
ClientSampleId :
PB82924BS

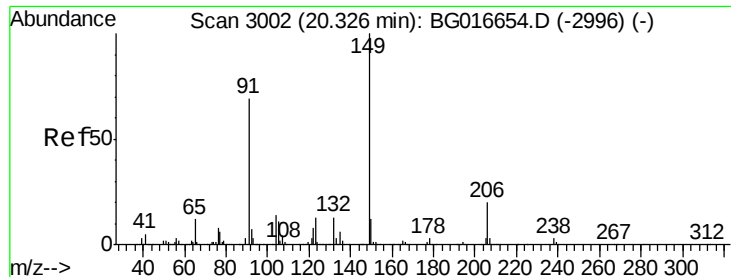
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	18.0	27.0
203	18.3	14.9	22.3



#78
Terphenyl-d14
Concen: 68.49 ng
RT: 19.63 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.4	9.6
122	20.3	15.9	23.9

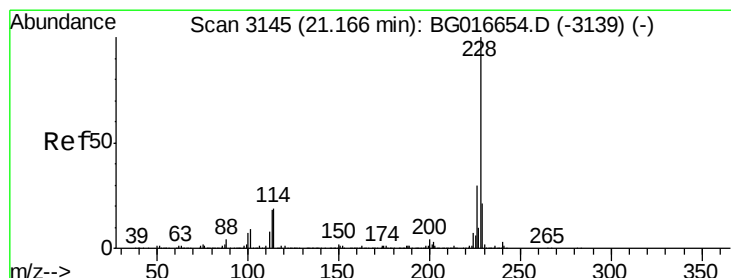
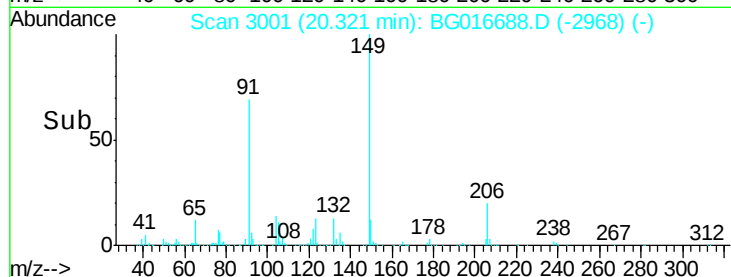
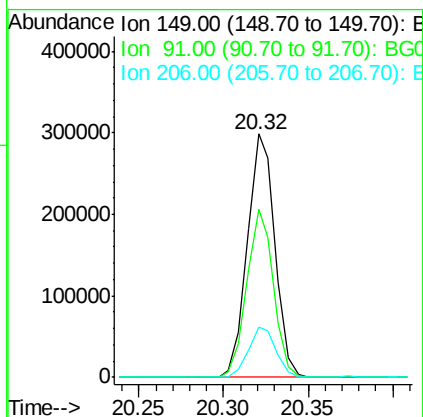
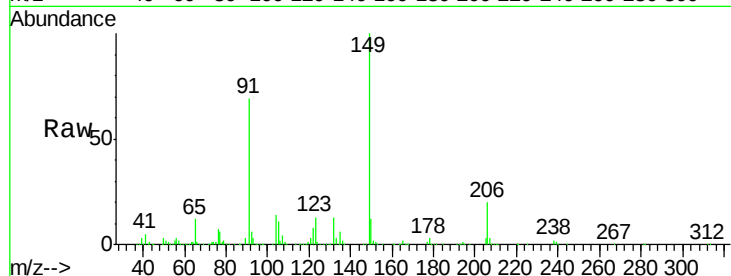




#79
Butylbenzylphthalate
Concen: 39.10 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

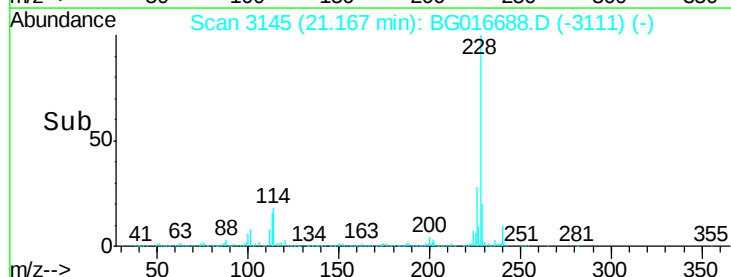
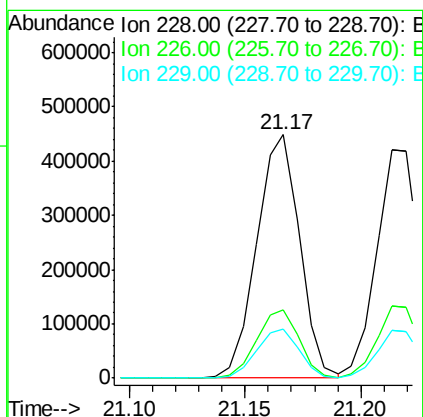
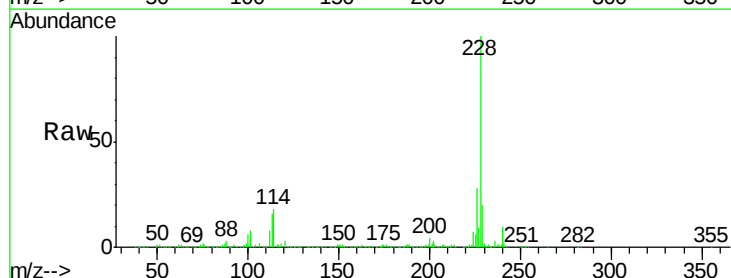
Instrument :
BNA_G
ClientSampleId :
PB82924BS

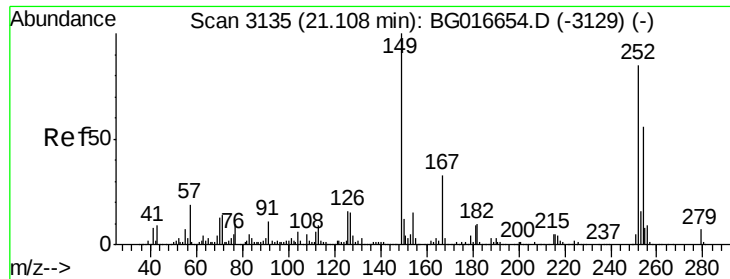
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	55.4	83.0
206	20.4	16.4	24.6



#80
Benzo(a)anthracene
Concen: 37.92 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG016688.D
Acq: 24 Apr 2015 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.8	35.6
229	20.0	17.0	25.4

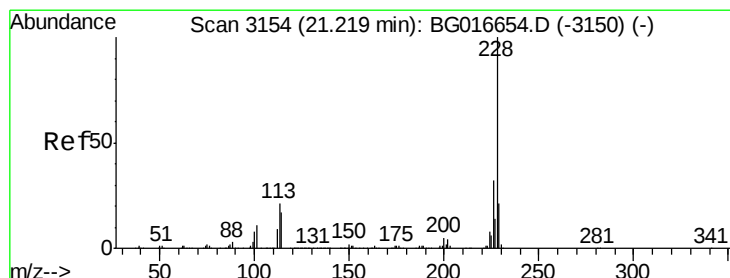
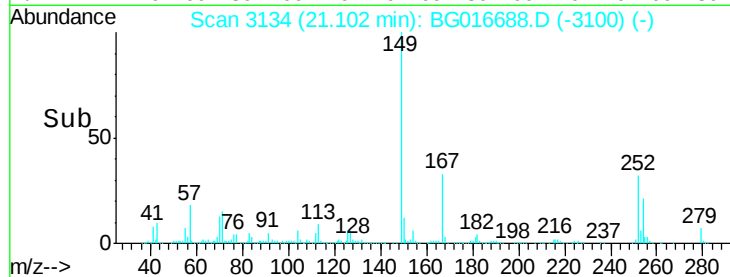
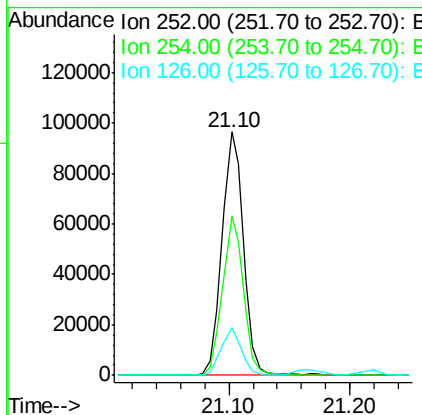
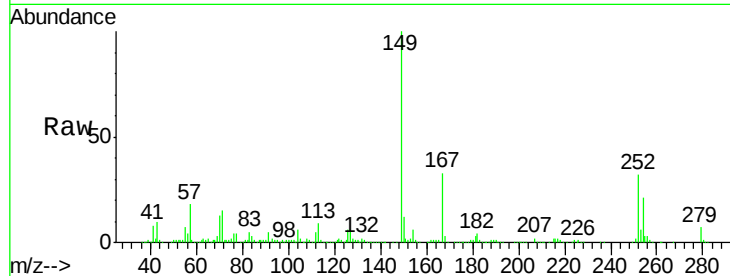




#81
 3,3'-Dichlorobenzidine
 Concen: 23.90 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

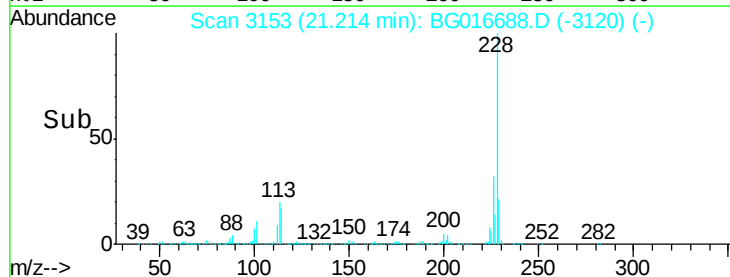
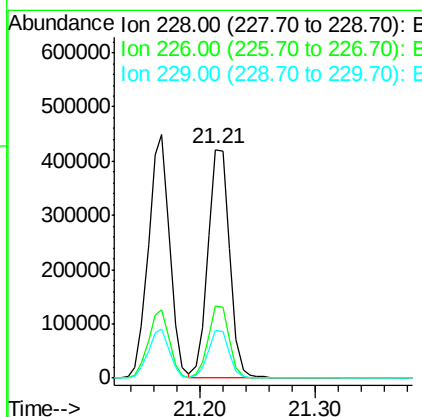
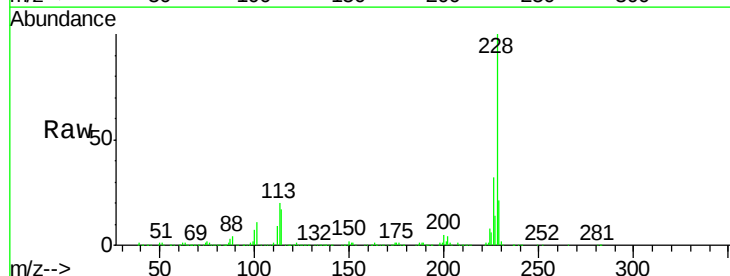
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

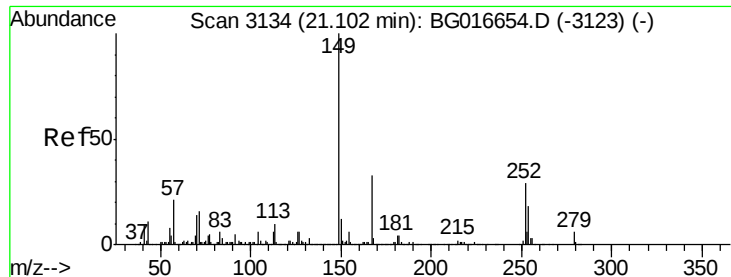
Tot Ion:252 Resp: 118819
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.7 79.1
 126 19.8 15.3 22.9



#82
 Chrysene
 Concen: 37.53 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:228 Resp: 548821
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.8 16.5 24.7

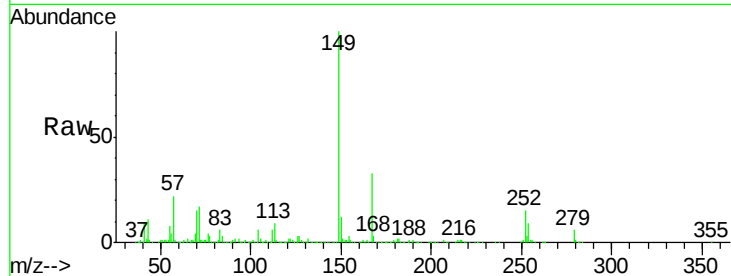




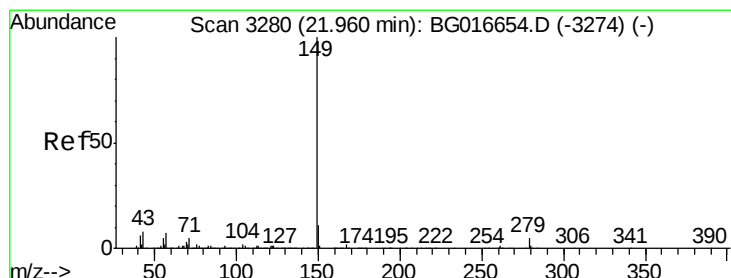
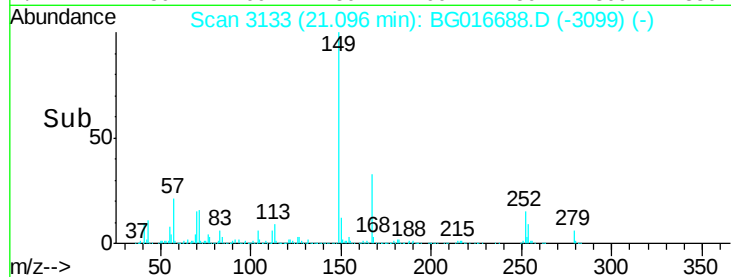
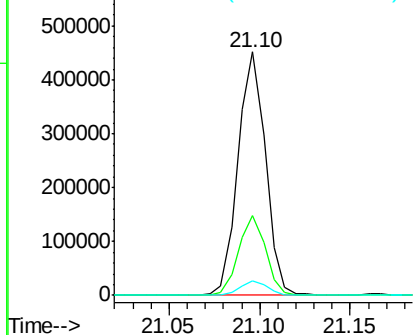
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion:149 Resp: 477660
 Ion Ratio Lower Upper
 149 100
 167 32.7 26.6 39.8
 279 5.7 5.1 7.7

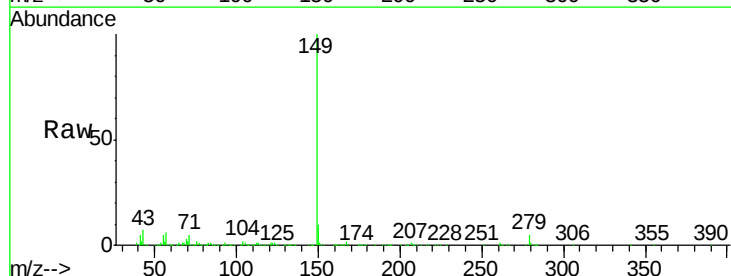


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

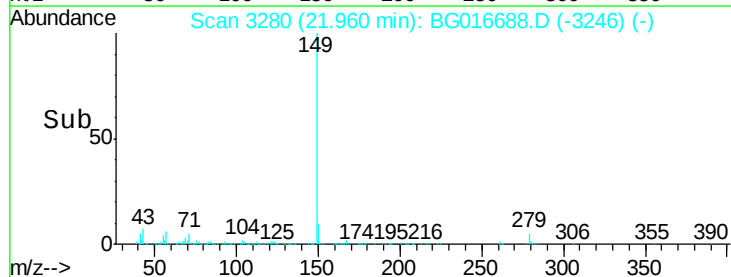
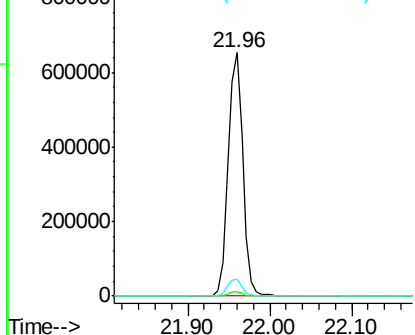


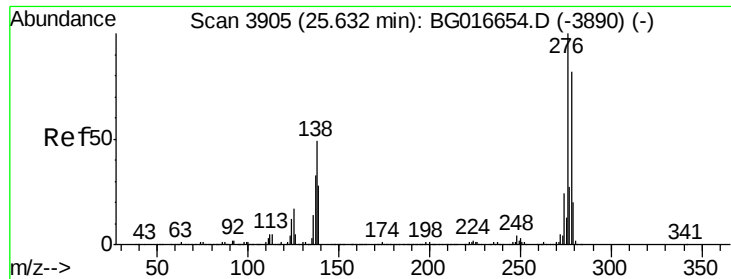
#84
 Di-n-octyl phthalate
 Concen: 41.07 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:149 Resp: 809050
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.0 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

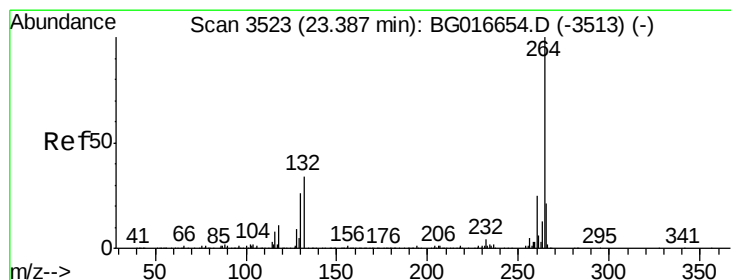
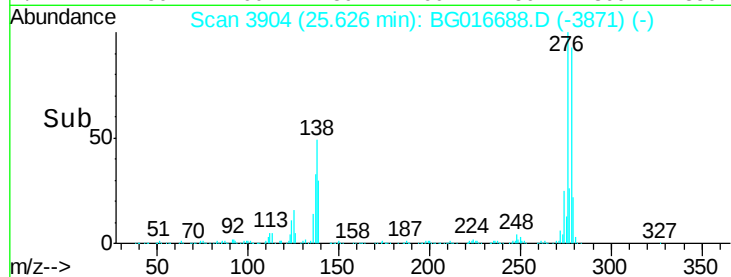
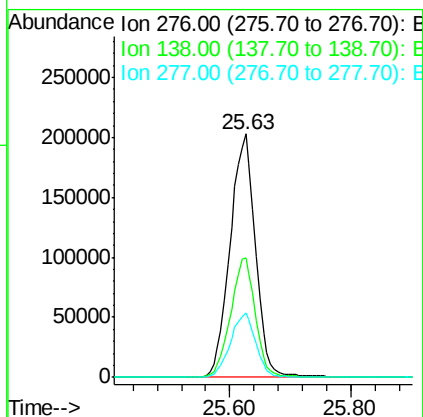
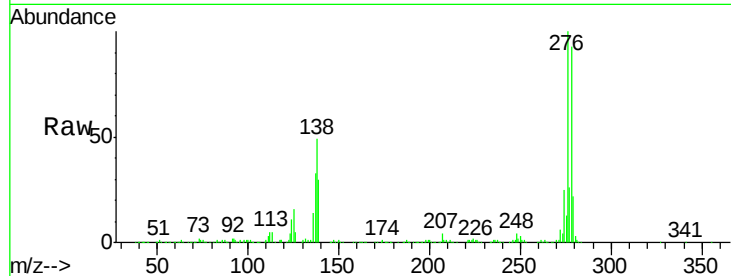




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 25.63 min Scan# 3904
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

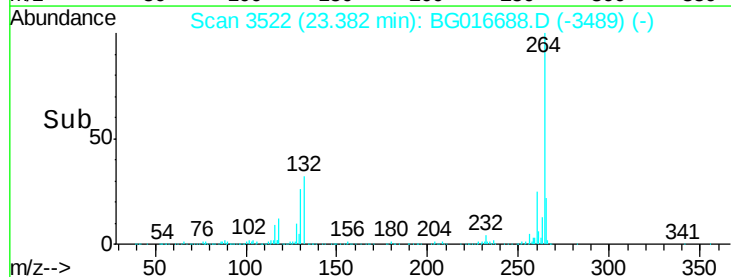
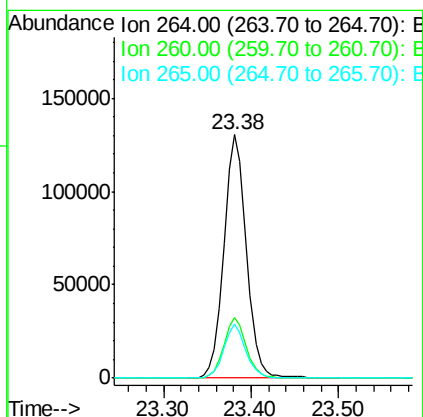
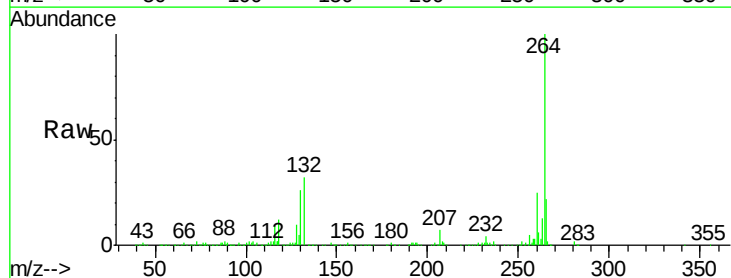
Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

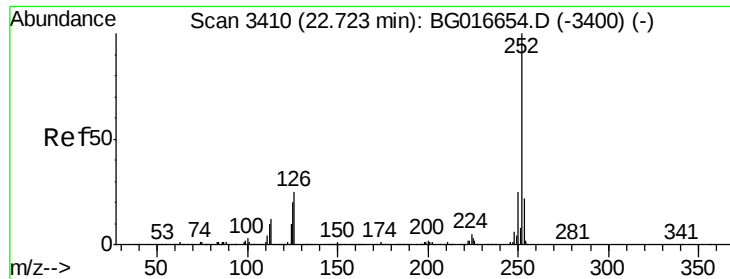
Tot Ion:276 Resp: 595208
 Ion Ratio Lower Upper
 276 100
 138 47.4 38.2 57.2
 277 26.3 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.38 min Scan# 3522
 Delta R.T. -0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Tgt Ion:264 Resp: 230735
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 22.3 16.8 25.2





#87

Benzo(b)fluoranthene

Concen: 38.45 ng

RT: 22.72 min Scan# 3409

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

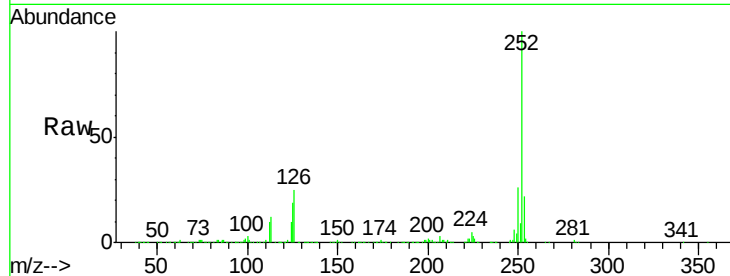
Tot Ion:252 Resp: 538932

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

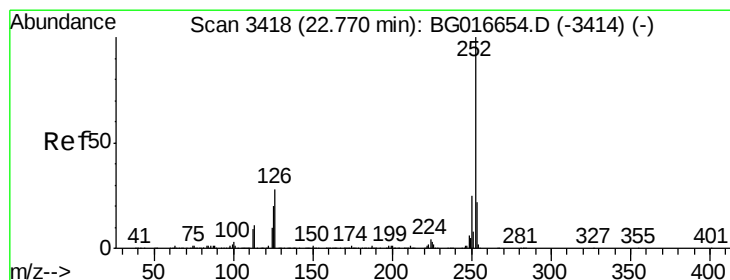
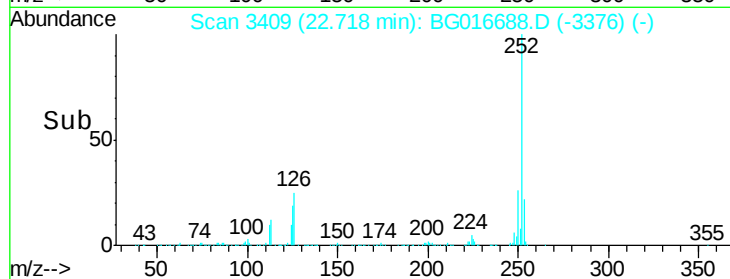
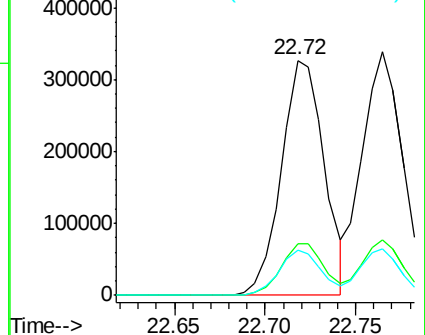
125 19.5 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.73 ng

RT: 22.76 min Scan# 3417

Delta R.T. 0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

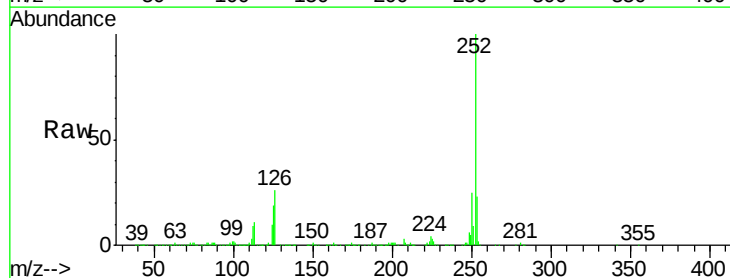
Tgt Ion:252 Resp: 529731

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

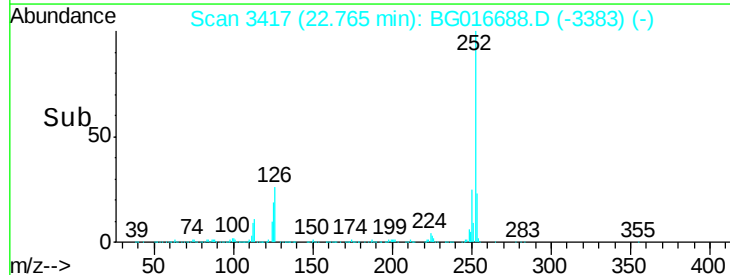
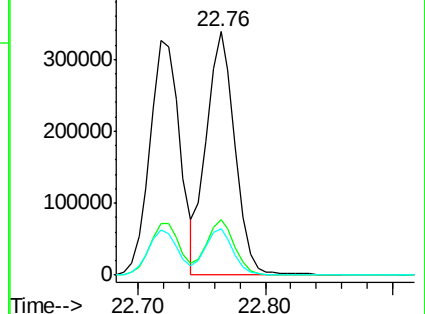
125 18.9 15.5 23.3

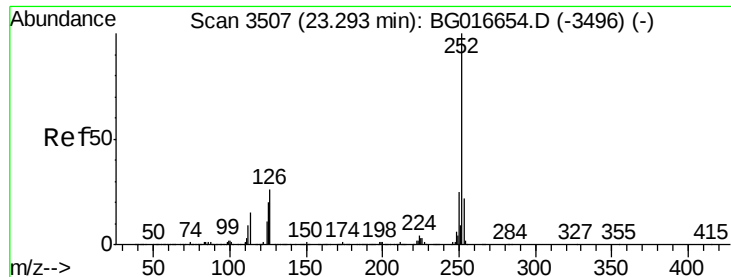


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.08 ng

RT: 23.29 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

Instrument :

BNA_G

ClientSampleId :

PB82924BS

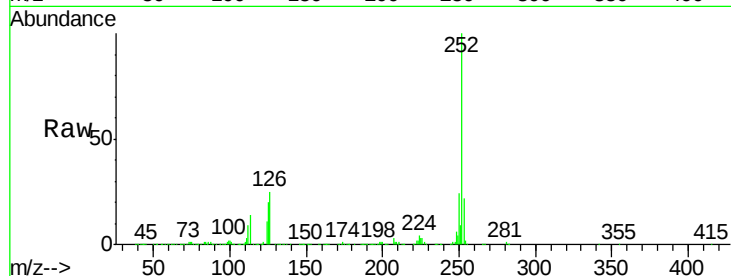
Tot Ion:252 Resp: 529342

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

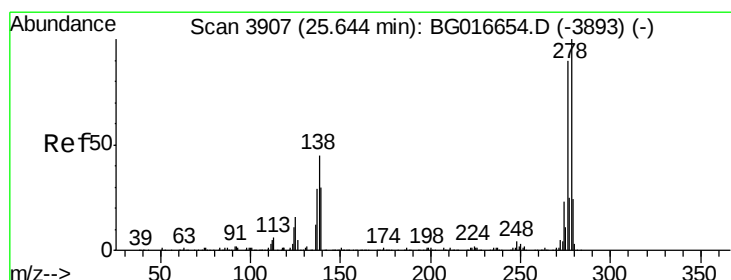
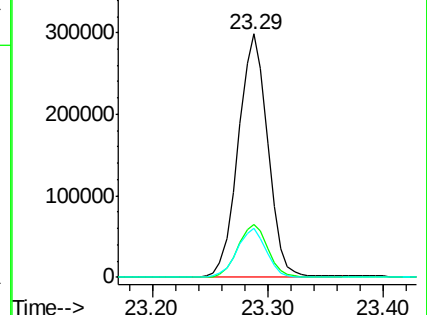
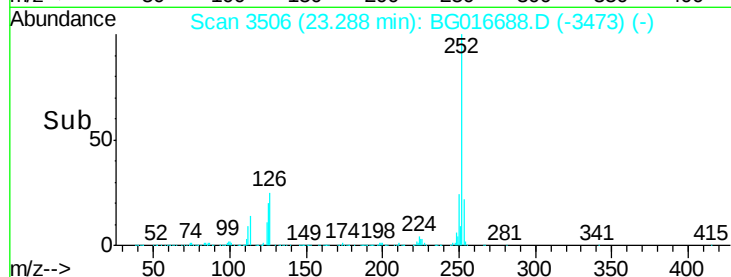
125 20.2 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.53 ng

RT: 25.63 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BG016688.D

Acq: 24 Apr 2015 18:10

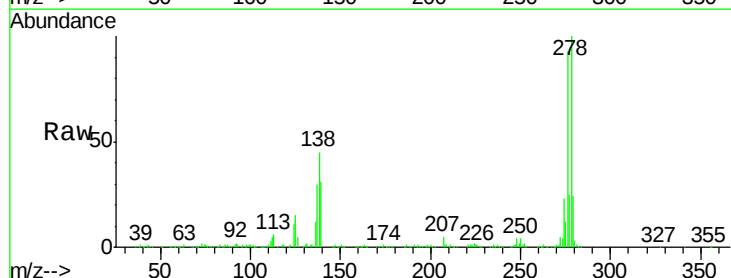
Tgt Ion:278 Resp: 494880

Ion Ratio Lower Upper

278 100

139 30.6 24.2 36.2

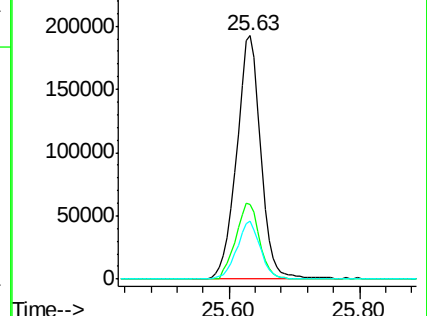
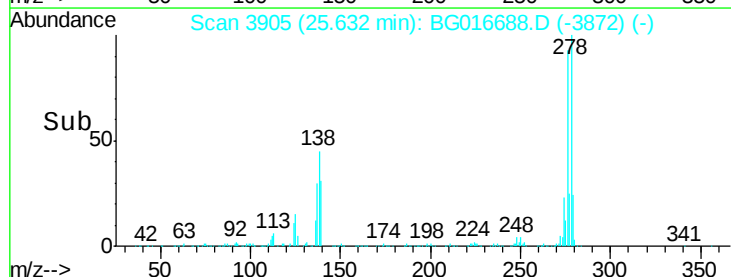
279 24.0 18.9 28.3

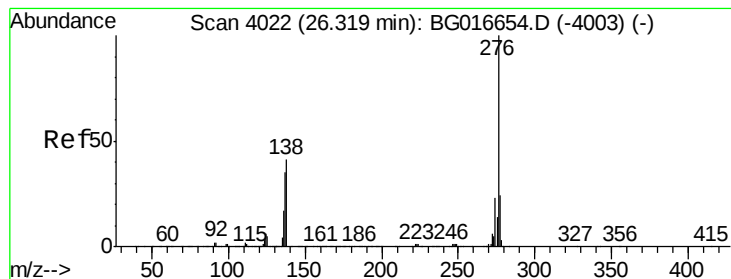


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

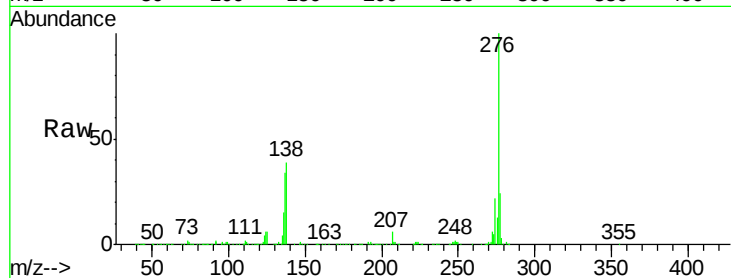




#91
 Benzo(a,h,i)perylene
 Concen: 38.46 ng
 RT: 26.31 min Scan# 4021
 Delta R.T. 0.00 min
 Lab File: BG016688.D
 Acq: 24 Apr 2015 18:10

Instrument :
 BNA_G
 ClientSampleId :
 PB82924BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	39.2	32.8	49.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

