

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016680.D
 Acq On : 24 Apr 2015 9:01
 Operator : TP/IZ
 Sample : G1950-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 14:13:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	62000	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	264600	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	149092	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	300965	20.00	ng	0.00
75) Chrysene-d12	21.18	240	281895	20.00	ng	0.00
86) Perylene-d12	23.39	264	254991	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	371161	97.14	ng	0.00
7) Phenol-d6	6.79	99	516078	96.28	ng	0.00
23) Nitrobenzene-d5	8.76	82	252077	60.20	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	105743	95.60	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	587431	63.30	ng	0.00
78) Terphenyl-d14	19.63	244	707486	57.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	38699	23.38	ng	96
3) Pyridine	3.45	79	104966	22.34	ng	98
4) n-Nitrosodimethylamine	3.37	42	37802	27.27	ng	88
6) Aniline	6.93	93	90695	12.34	ng	99
8) 2-Chlorophenol	7.17	128	145235	30.75	ng	99
9) Benzaldehyde	6.74	77	14674	6.70	ng	95
10) Phenol	6.82	94	190810	33.77	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	125633	28.49	ng	99
12) 1,3-Dichlorobenzene	7.48	146	132938	27.22	ng	97
13) 1,4-Dichlorobenzene	7.63	146	138711	27.78	ng	97
14) 1,2-Dichlorobenzene	7.95	146	132584	27.82	ng	99
15) Benzyl Alcohol	7.85	79	100549	29.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	122658	29.71	ng	99
17) 2-Methylphenol	8.06	107	119717	31.69	ng	98
18) Hexachloroethane	8.66	117	48877	27.77	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	89743	26.86	ng	98
20) 3+4-Methylphenols	8.39	107	163006	30.69	ng	96
22) Acetophenone	8.42	105	180051	31.00	ng	# 98
24) Nitrobenzene	8.80	77	129648	29.48	ng	97
25) Isophorone	9.31	82	250112	28.82	ng	100
26) 2-Nitrophenol	9.50	139	75980	29.78	ng	98
27) 2,4-Dimethylphenol	9.58	122	136997	32.15	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	158950	30.35	ng	99
29) 2,4-Dichlorophenol	10.05	162	121697	33.60	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	113051	29.45	ng	96
31) Naphthalene	10.43	128	414826	29.73	ng	99
32) Benzoic acid	9.73	122	26509	18.22	ng	97
33) 4-Chloroaniline	10.55	127	64697	10.07	ng	96
34) Hexachlorobutadiene	10.71	225	49813	29.05	ng	97
35) Caprolactam	11.32	113	31799	16.28	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	135607	32.20	ng	98
37) 2-Methylnaphthalene	12.05	142	301041	29.88	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	106124	29.88	ng	99
40) Hexachlorocyclopentadiene	12.41	237	72869	55.39	ng	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016680.D
 Acq On : 24 Apr 2015 9:01
 Operator : TP/IZ
 Sample : G1950-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 14:13:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration

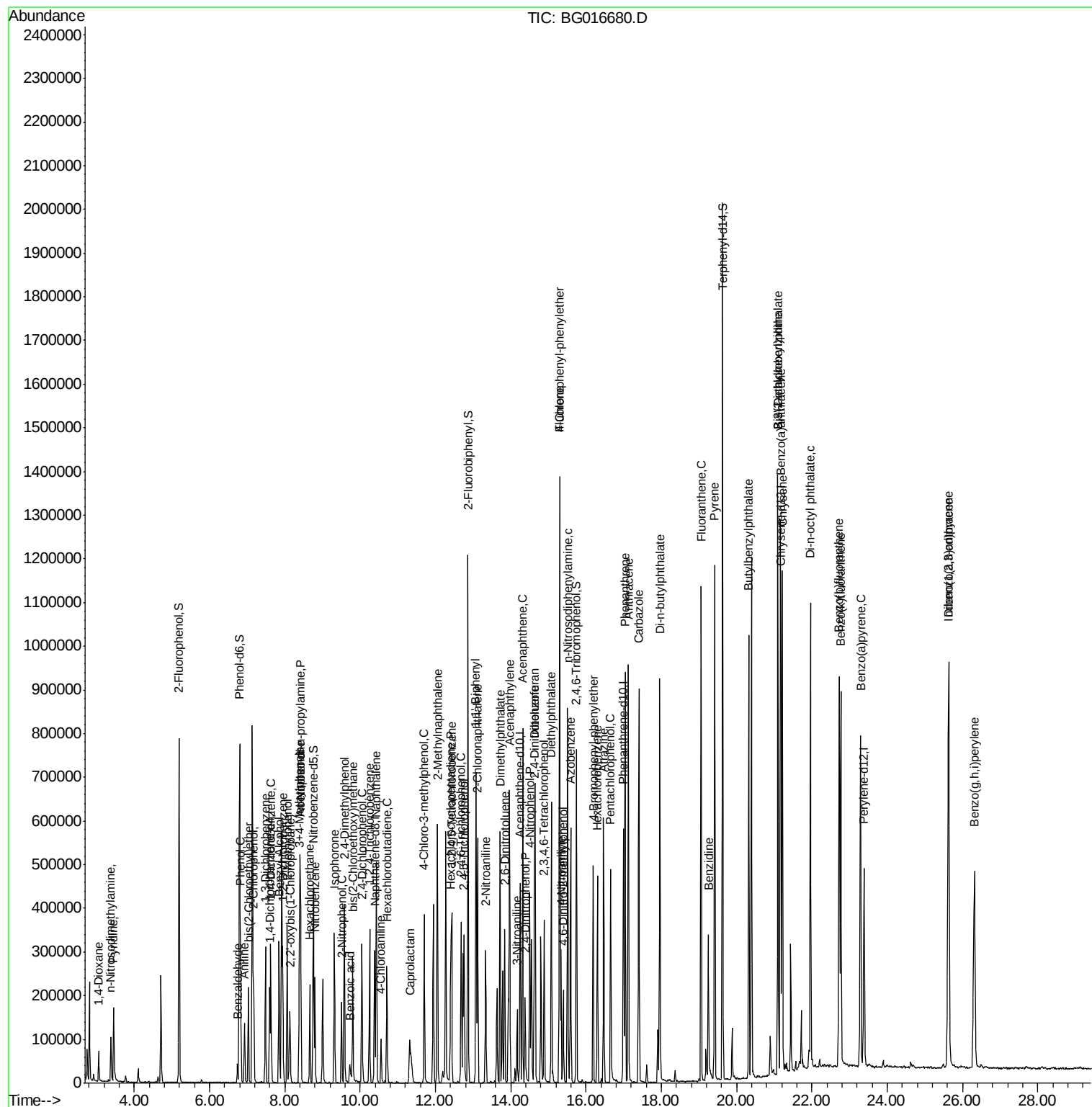
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	82014	31.60	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	90743	33.04	ng	97
45) 1,1'-Biphenyl	13.08	154	368323	31.46	ng	99
46) 2-Chloronaphthalene	13.12	162	276058	30.67	ng	99
47) 2-Nitroaniline	13.33	65	76954	31.34	ng	100
48) Acenaphthylene	13.97	152	473561	30.04	ng	99
49) Dimethylphthalate	13.72	163	368418	33.03	ng	99
50) 2,6-Dinitrotoluene	13.84	165	83640	30.56	ng	97
51) Acenaphthene	14.31	154	285560	30.18	ng	98
52) 3-Nitroaniline	14.17	138	51601	15.60	ng	98
53) 2,4-Dinitrophenol	14.39	184	56577	42.01	ng	95
54) Dibenzofuran	14.65	168	417402	31.28	ng	99
55) 4-Nitrophenol	14.51	139	153766	62.04	ng	96
56) 2,4-Dinitrotoluene	14.63	165	114905	30.65	ng	99
57) Fluorene	15.30	166	358466	30.73	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.88	232	64809	31.19	ng	98
59) Diethylphthalate	15.08	149	348471	29.98	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	147191	30.21	ng	99
61) 4-Nitroaniline	15.34	138	104075	28.44	ng	96
62) Azobenzene	15.58	77	348725	32.85	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	53203	26.12	ng	94
65) n-Nitrosodiphenylamine	15.51	169	317064	30.73	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	77255	30.72	ng	97
67) Hexachlorobenzene	16.30	284	79764	30.84	ng	97
68) Atrazine	16.47	200	96799	34.95	ng	99
69) Pentachlorophenol	16.65	266	77919	62.04	ng	96
70) Phenanthrene	17.04	178	533974	30.88	ng	99
71) Anthracene	17.12	178	536342	31.19	ng	99
72) Carbazole	17.41	167	554145	32.16	ng	99
73) Di-n-butylphthalate	17.96	149	664234	32.34	ng	100
74) Fluoranthene	19.06	202	576881	31.49	ng	99
76) Benzidine	19.25	184	192376	20.04	ng	99
77) Pyrene	19.42	202	604924	30.55	ng	99
79) Butylbenzylphthalate	20.33	149	307757	31.59	ng	97
80) Benzo(a)anthracene	21.17	228	519825	30.41	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	58215	10.45	ng	99
82) Chrysene	21.22	228	494401	30.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	433558	32.71	ng	98
84) Di-n-octyl phthalate	21.96	149	721013	32.66	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	524812	29.38	ng	99
87) Benzo(b)fluoranthene	22.72	252	494448	31.92	ng	99
88) Benzo(k)fluoranthene	22.77	252	464932	30.76	ng	98
89) Benzo(a)pyrene	23.29	252	467005	32.00	ng	99
90) Dibenzo(a,h)anthracene	25.64	278	435122	30.66	ng	98
91) Benzo(g,h,i)perylene	26.32	276	441186	30.55	ng	100

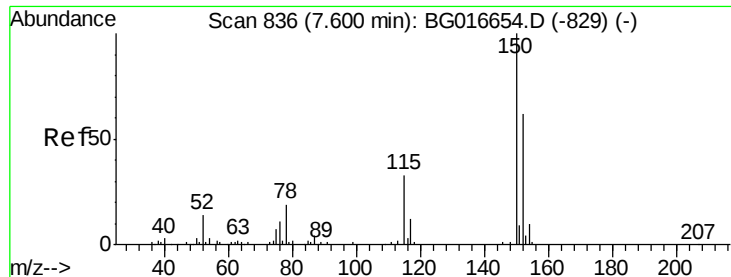
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016680.D
 Acq On : 24 Apr 2015 9:01
 Operator : TP/IZ
 Sample : G1950-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Apr 24 14:13:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 19:19:11 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

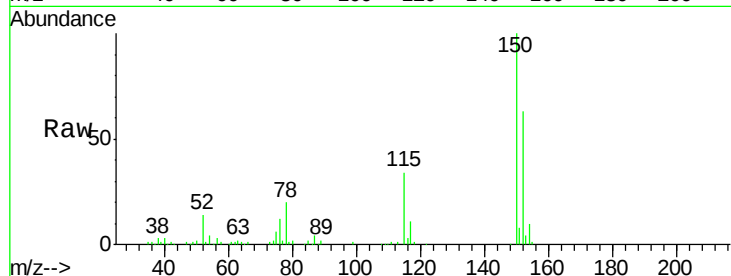
Tot Ion:152 Resp: 62000

Ion Ratio Lower Upper

152 100

150 158.3 129.6 194.4

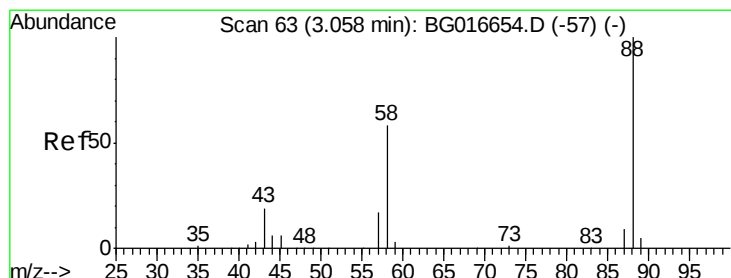
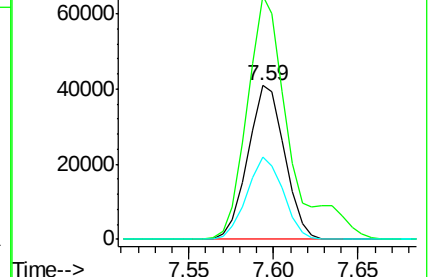
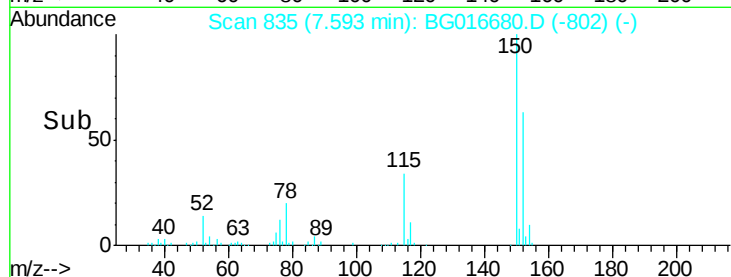
115 53.7 43.0 64.6



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: 23.38 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

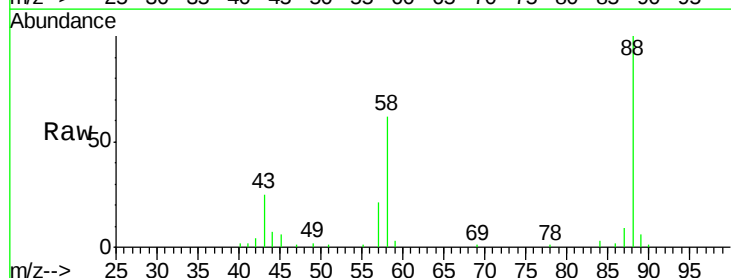
Tgt Ion: 88 Resp: 38699

Ion Ratio Lower Upper

88 100

58 61.4 46.8 70.2

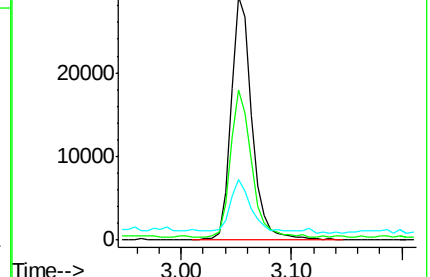
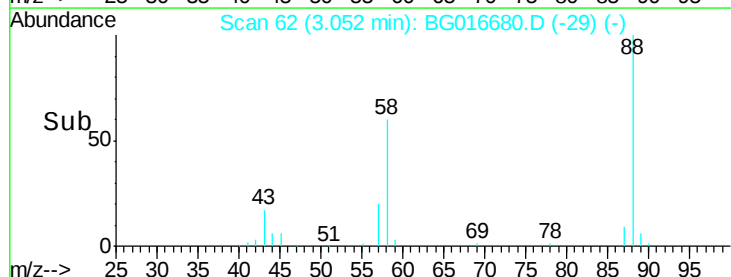
43 21.3 15.8 23.8



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: 22.34 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

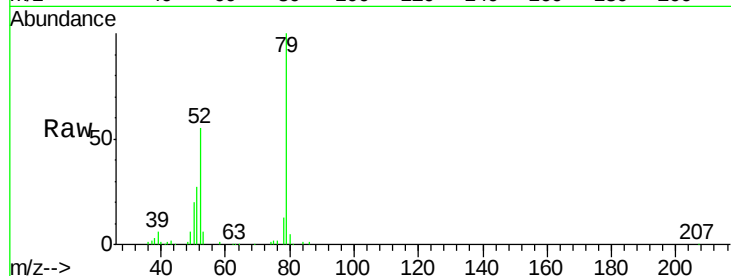
Tot Ion: 79 Resp: 104966

Ion Ratio Lower Upper

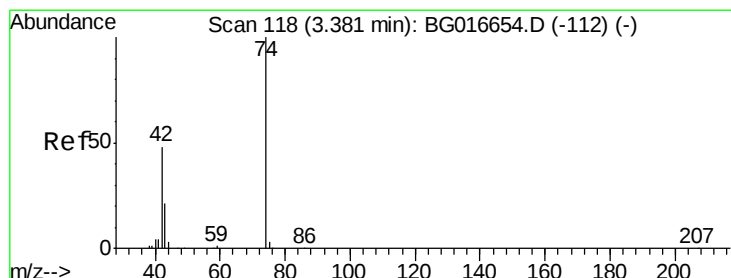
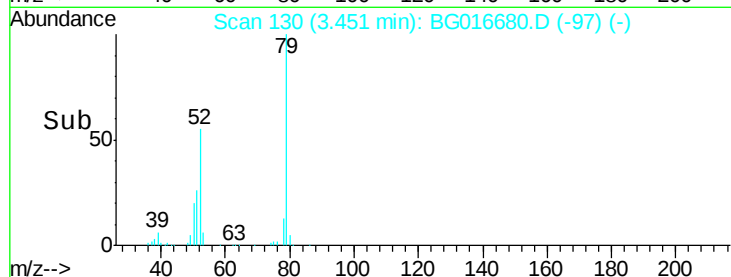
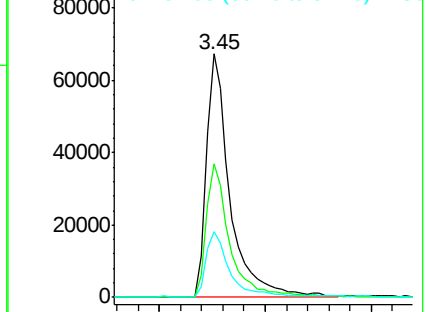
79 100

52 54.9 42.7 64.1

51 27.0 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: 27.27 ng

RT: 3.37 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

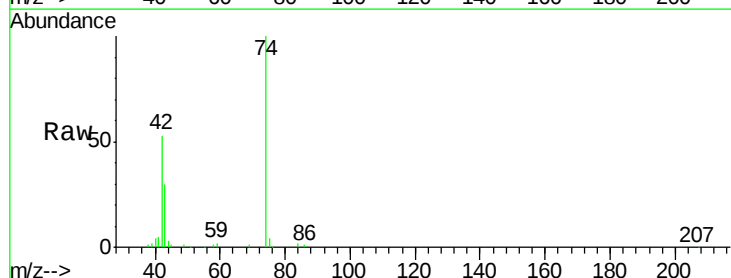
Tgt Ion: 42 Resp: 37802

Ion Ratio Lower Upper

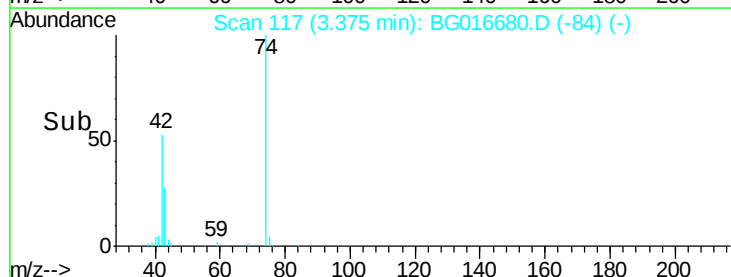
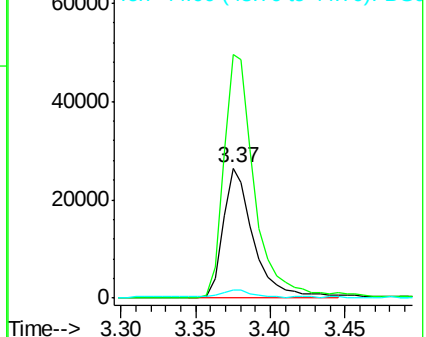
42 100

74 187.2 165.6 248.4

44 5.9 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: 97.14 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

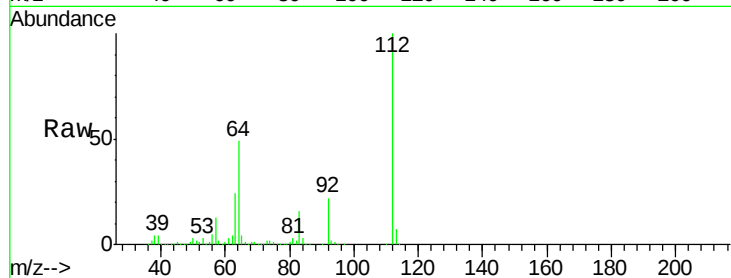
Tot Ion:112 Resp: 371161

Ion Ratio Lower Upper

112 100

64 48.8 38.3 57.5

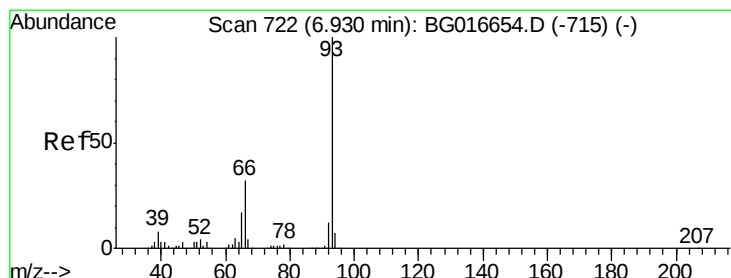
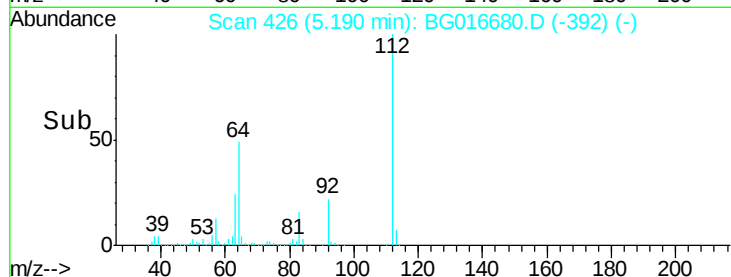
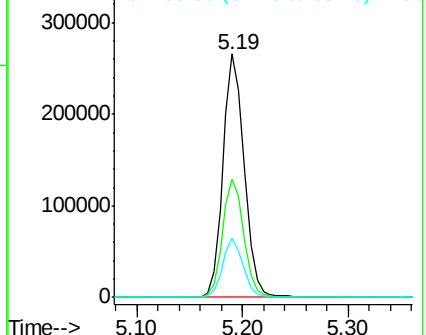
63 24.2 18.9 28.3



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: 12.34 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

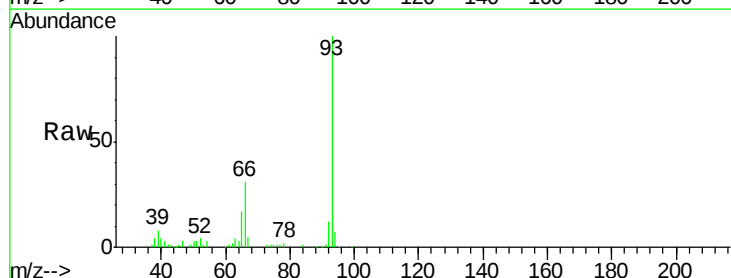
Tgt Ion: 93 Resp: 90695

Ion Ratio Lower Upper

93 100

66 31.1 25.4 38.2

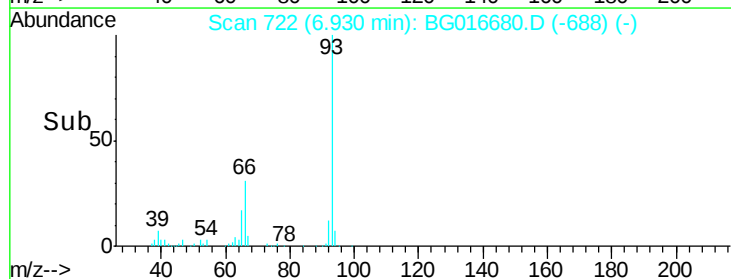
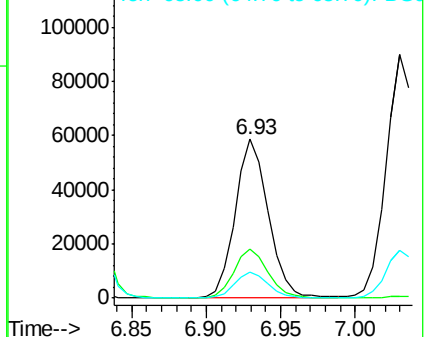
65 16.6 13.8 20.6

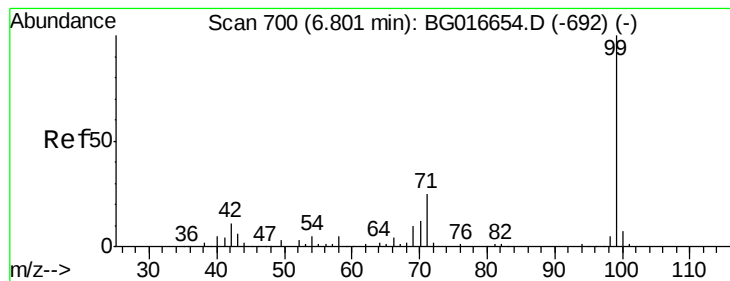


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.28 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

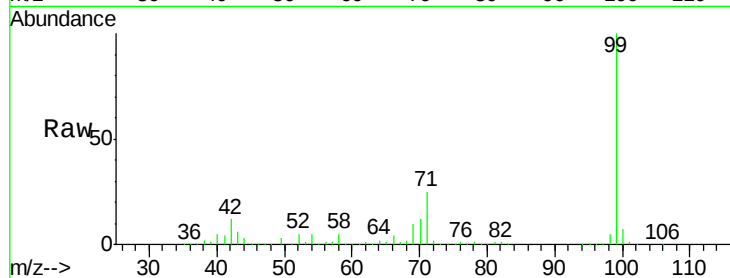
Tot Ion: 99 Resp: 516078

Ion Ratio Lower Upper

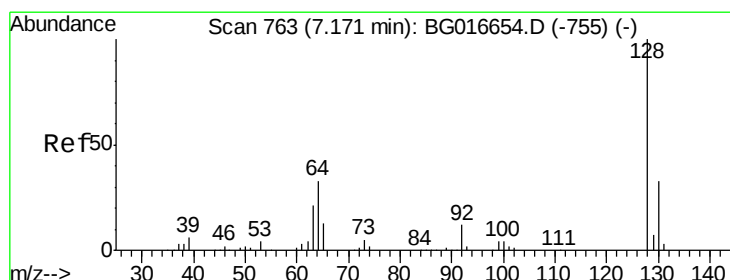
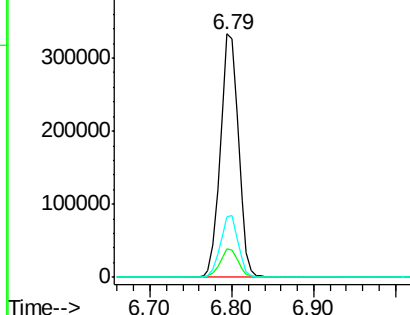
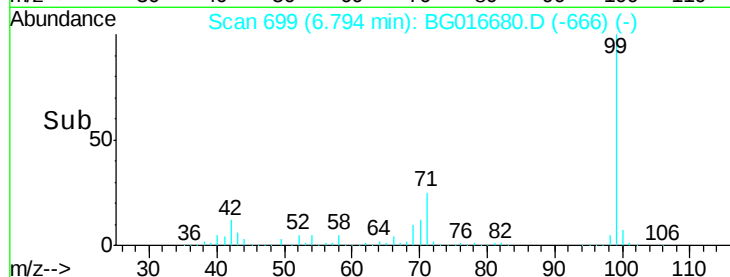
99 100

42 11.7 8.8 13.2

71 25.0 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: 30.75 ng

RT: 7.17 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

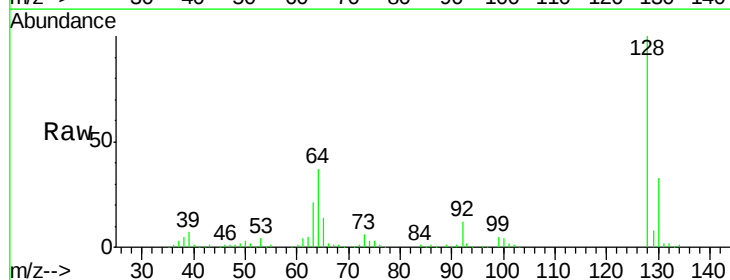
Tgt Ion: 128 Resp: 145235

Ion Ratio Lower Upper

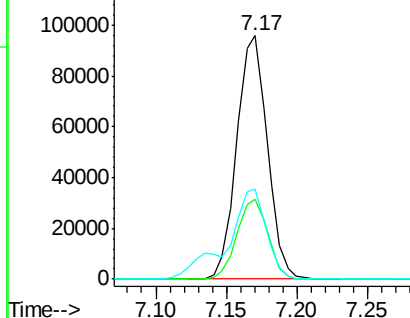
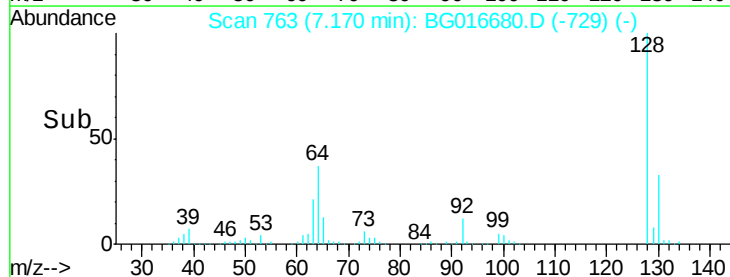
128 100

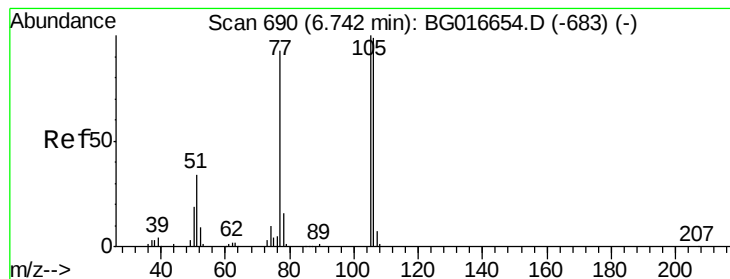
130 32.8 13.5 53.5

64 36.8 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: 6.70 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampled :

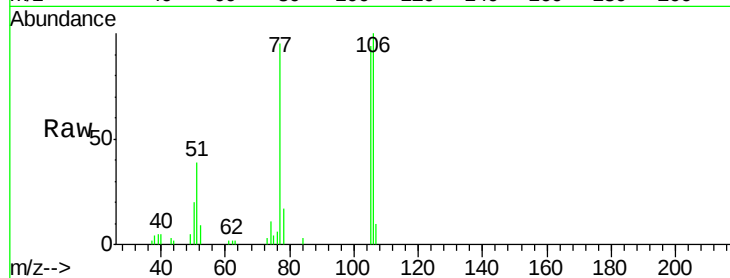
Tot Ion: 77 Resp: 14674

Ion Ratio Lower Upper

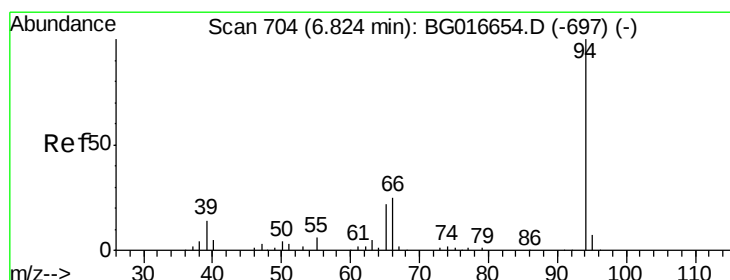
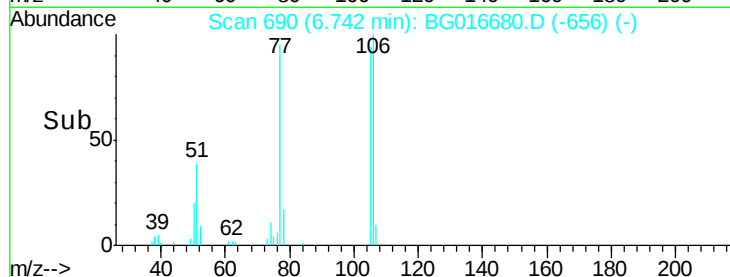
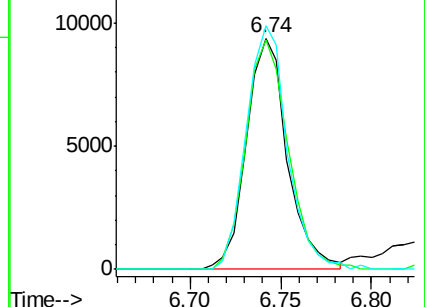
77 100

105 99.4 88.0 128.0

106 105.4 86.6 126.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.77 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

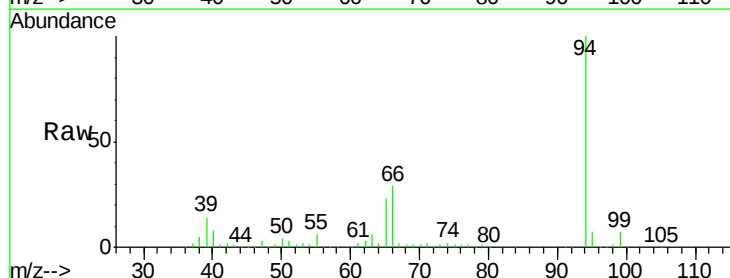
Tgt Ion: 94 Resp: 190810

Ion Ratio Lower Upper

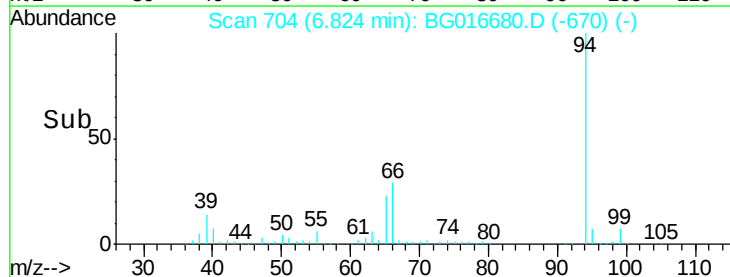
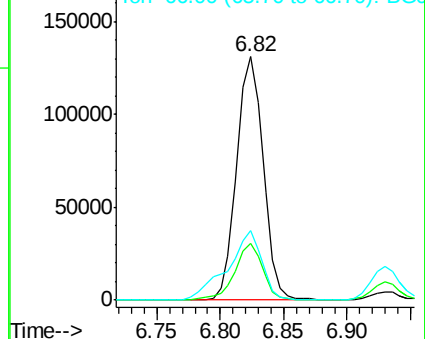
94 100

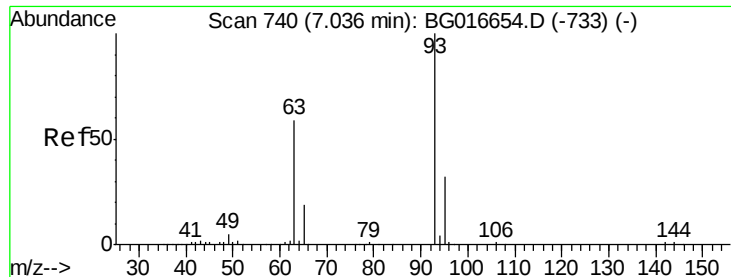
65 23.1 2.6 42.6

66 28.6 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 28.49 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampled :

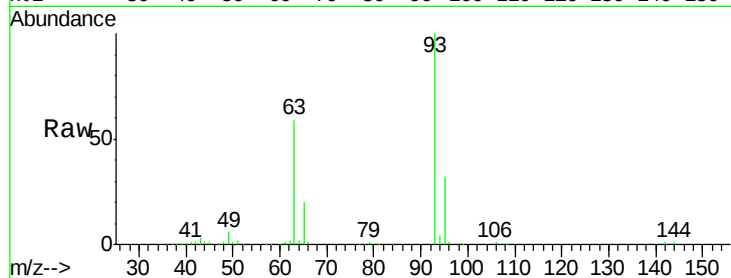
Tot Ion: 93 Resp: 125633

Ion Ratio Lower Upper

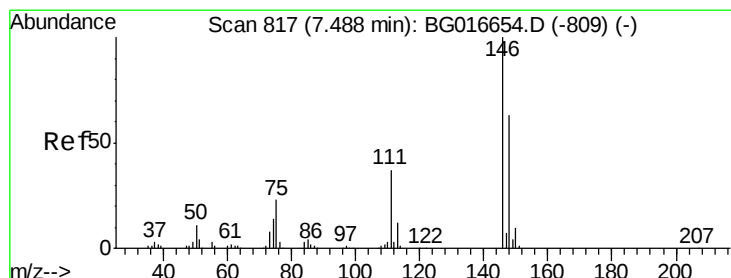
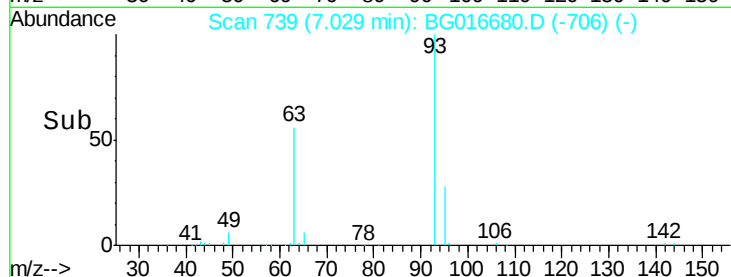
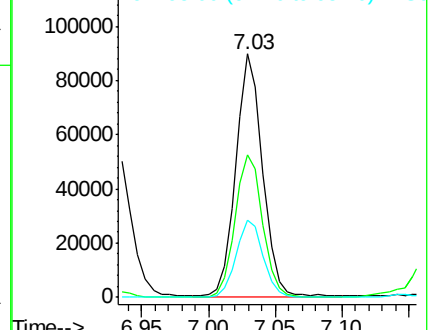
93 100

63 58.8 39.2 79.2

95 31.6 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 27.22 ng

RT: 7.48 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

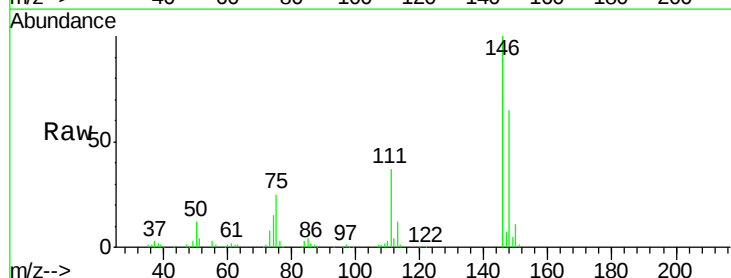
Tgt Ion: 146 Resp: 132938

Ion Ratio Lower Upper

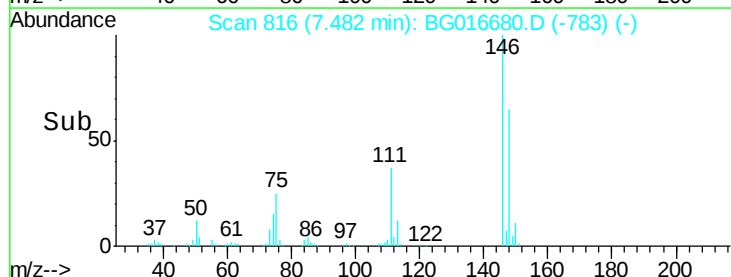
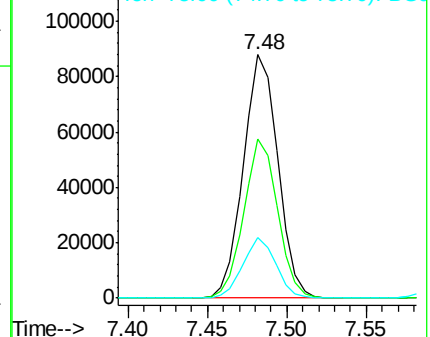
146 100

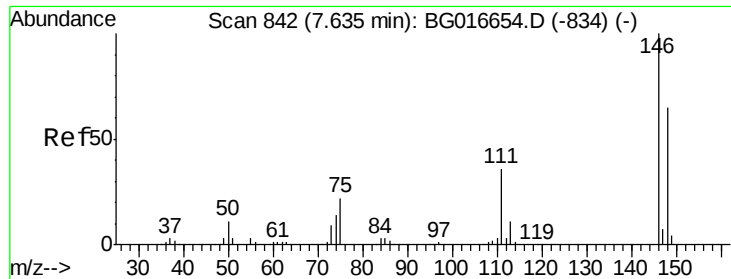
148 65.3 50.2 75.4

75 24.8 18.4 27.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

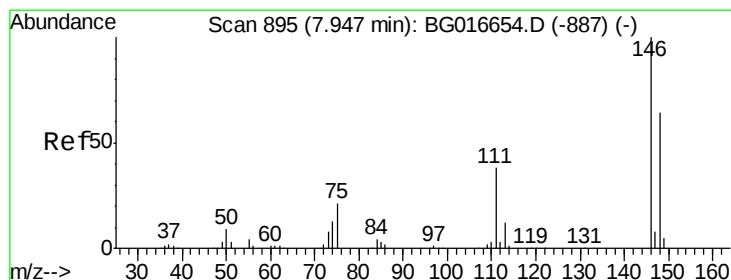
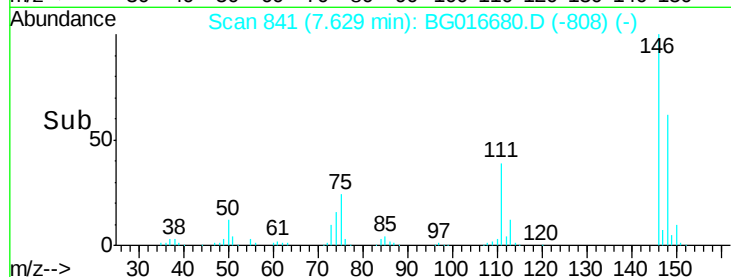
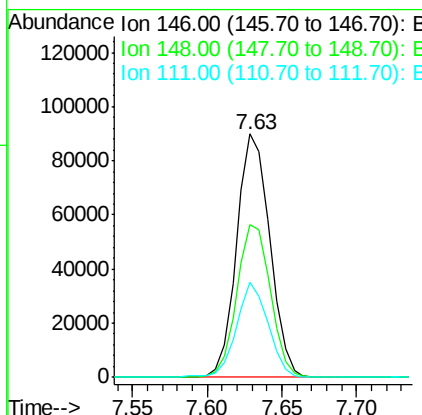
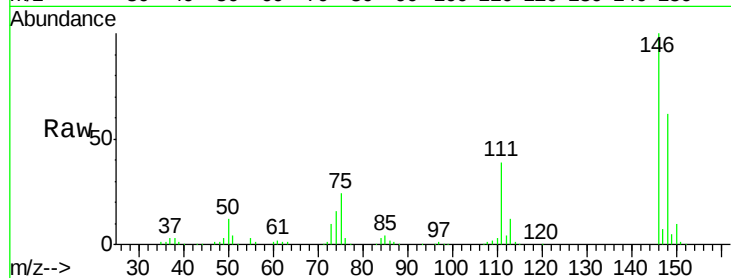




#13
 1,4-Dichlorobenzene
 Concen: 27.78 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

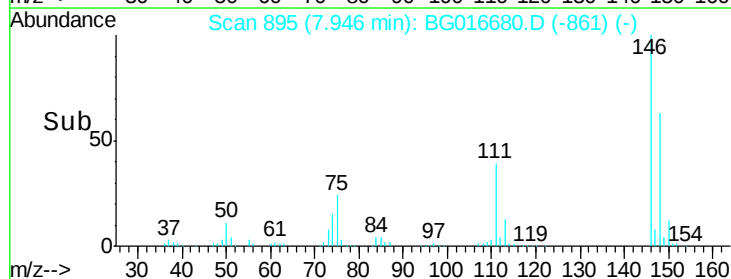
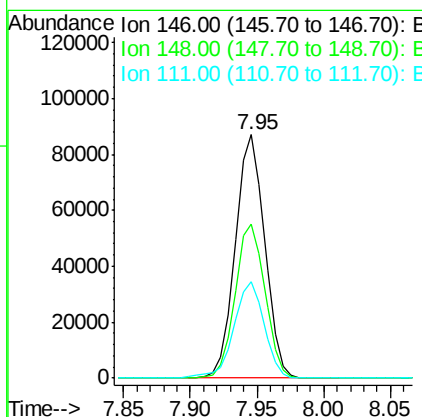
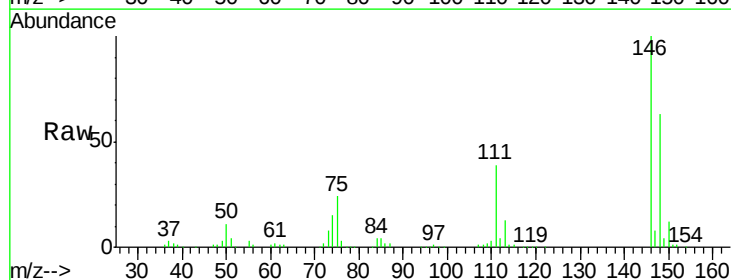
Instrument :
 BNA_G
 ClientSampleId :

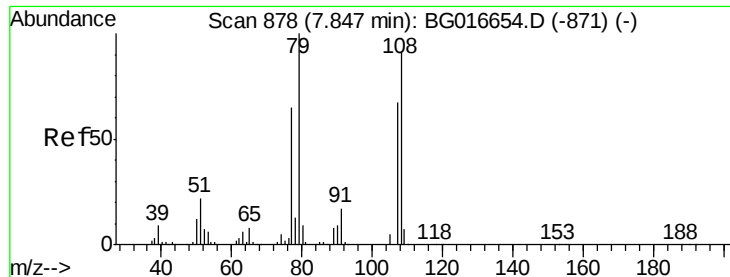
Tot Ion:146 Resp: 138711
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.6 77.4
 111 39.2 29.0 43.4



#14
 1,2-Dichlorobenzene
 Concen: 27.82 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:146 Resp: 132584
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 39.5 31.0 46.4





#15

Benzyl Alcohol

Concen: 29.89 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

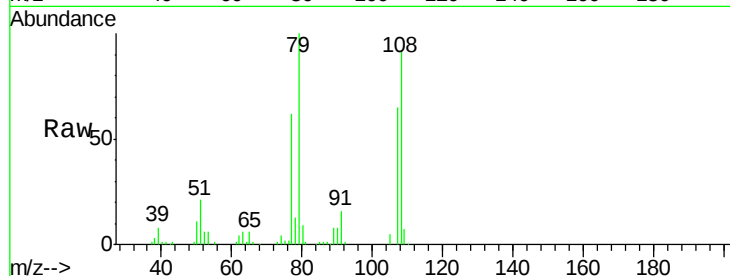
Tot Ion: 79 Resp: 100549

Ion Ratio Lower Upper

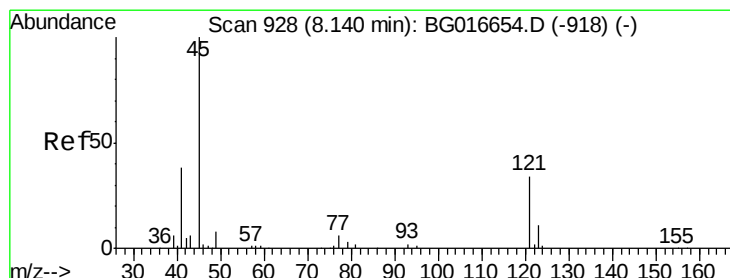
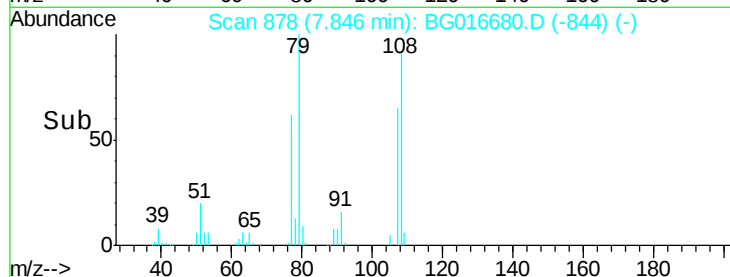
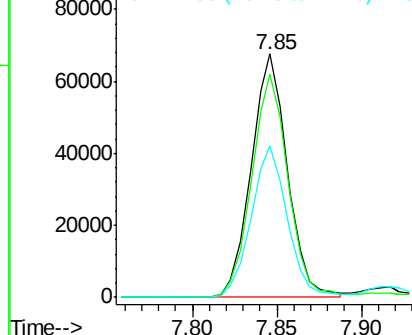
79 100

108 91.5 73.0 109.4

77 62.2 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.71 ng

RT: 8.14 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

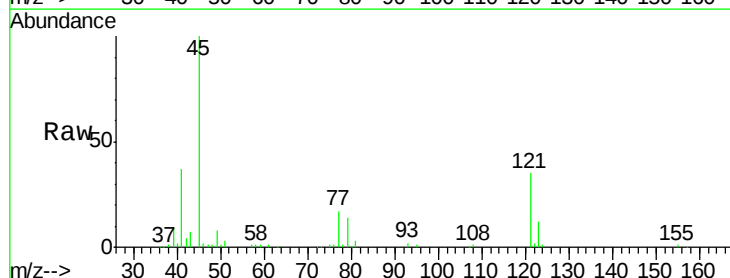
Tgt Ion: 45 Resp: 122658

Ion Ratio Lower Upper

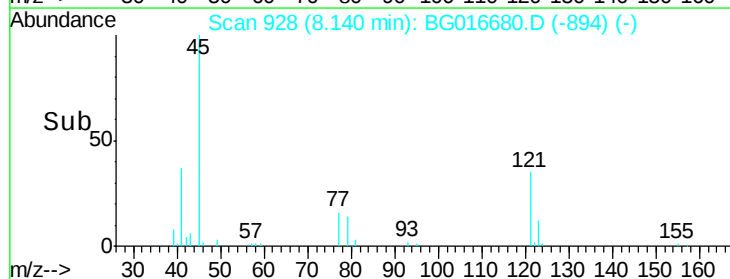
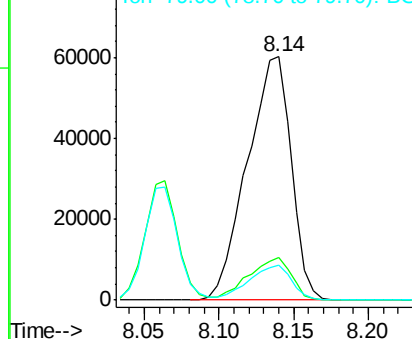
45 100

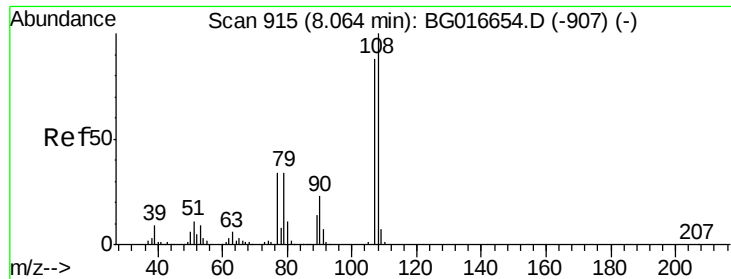
77 17.4 0.0 37.3

79 14.2 0.0 34.7



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

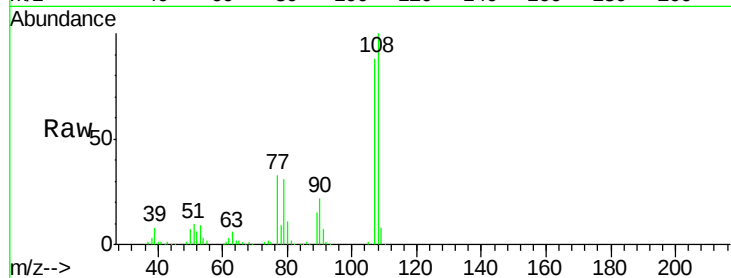




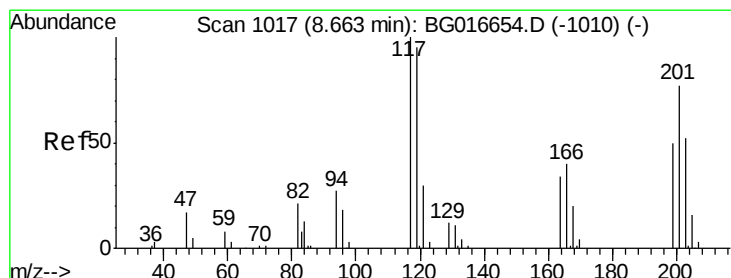
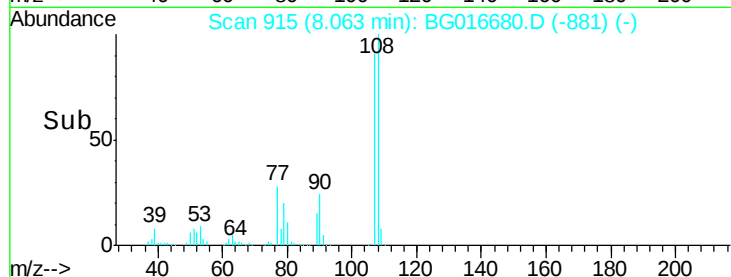
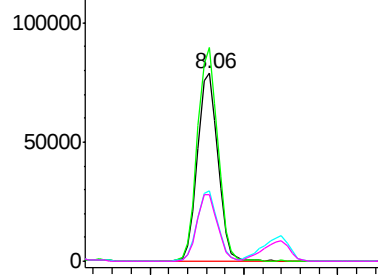
#17
2-Methylphenol
Concen: 31.69 ng
RT: 8.06 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	119717
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	135.8
77	37.6	31.4	47.0
79	35.6	30.9	46.3

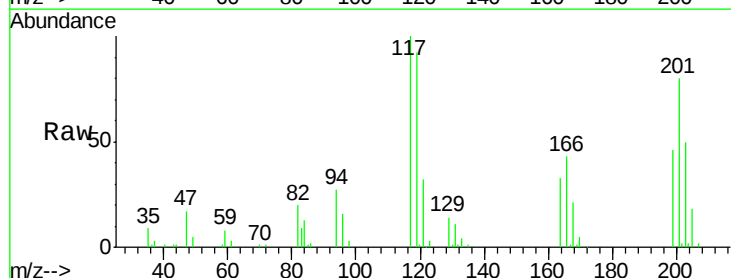


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

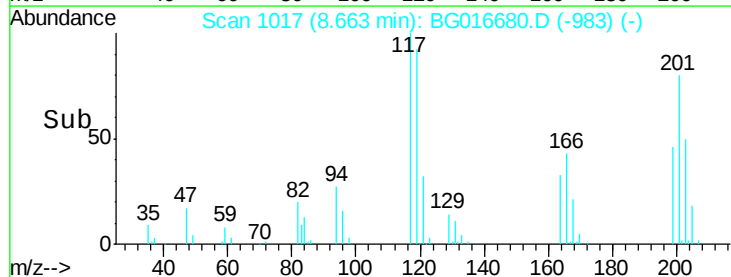
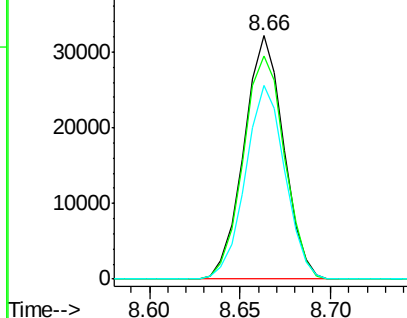


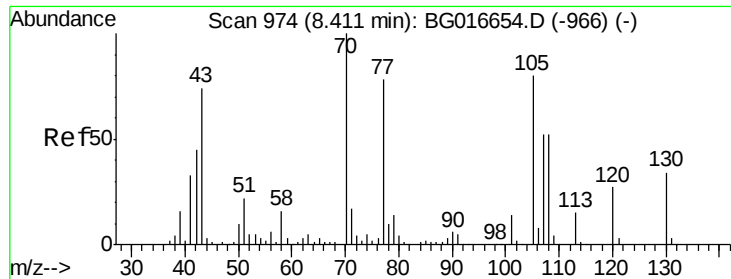
#18
Hexachloroethane
Concen: 27.77 ng
RT: 8.66 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:	117	Resp:	48877
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.3	114.5
201	79.7	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

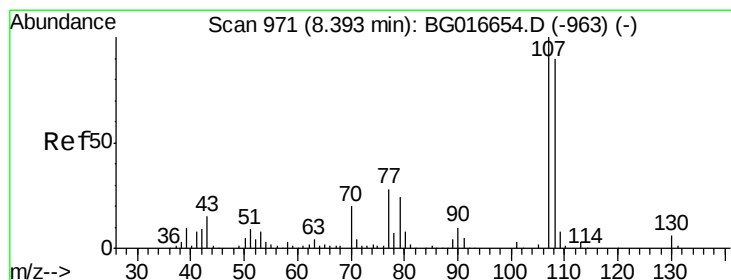
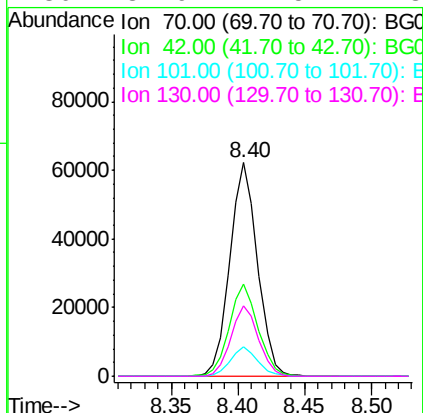
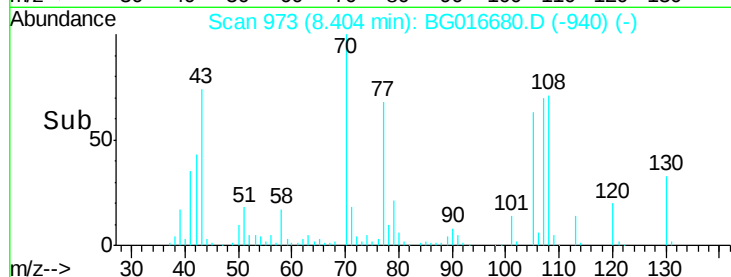
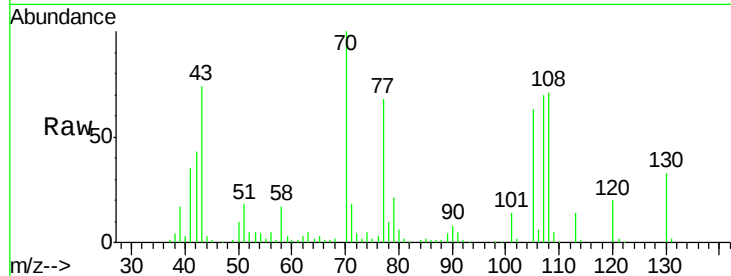




#19
n-Nitroso-di-n-propylamine
Concen: 26.86 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

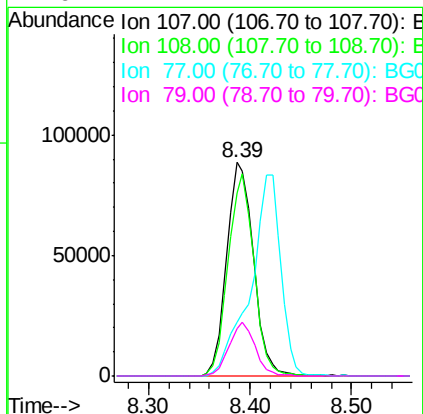
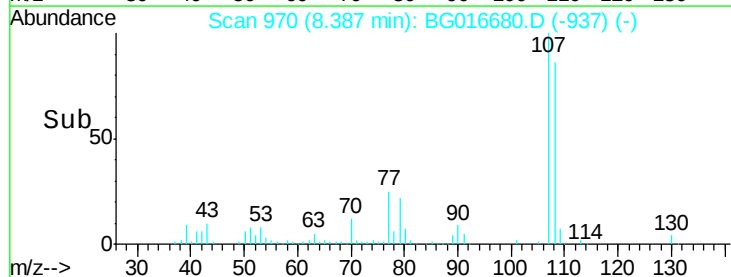
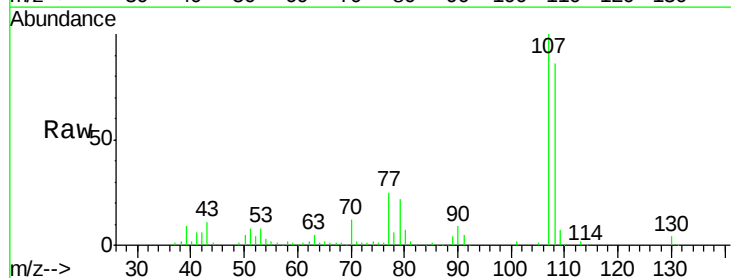
Instrument :
BNA_G
ClientSampleId :

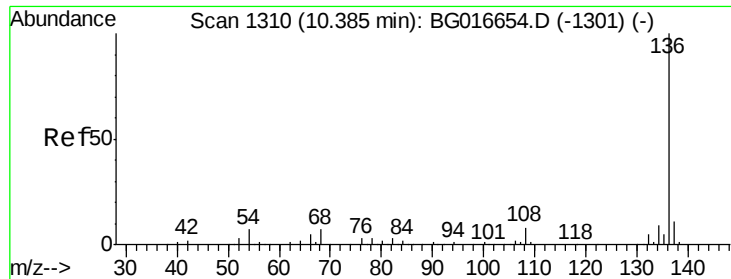
Tot Ion: 70 Resp: 89743
Ion Ratio Lower Upper
70 100
42 43.0 35.7 53.5
101 13.9 11.0 16.4
130 32.9 27.5 41.3



#20
3+4-Methylphenols
Concen: 30.69 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 107 Resp: 163006
Ion Ratio Lower Upper
107 100
108 85.7 69.5 109.5
77 25.2 8.2 48.2
79 22.2 4.2 44.2

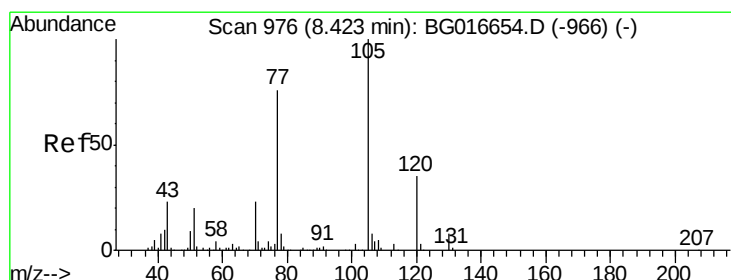
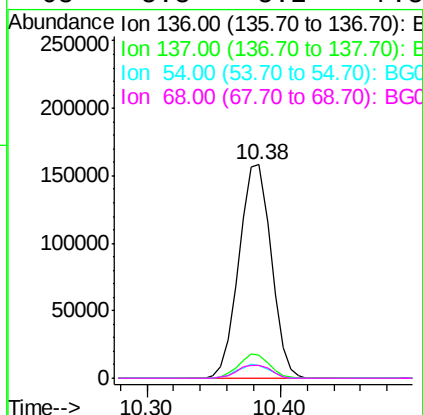
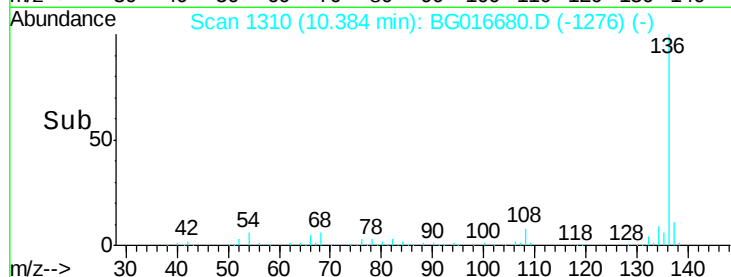
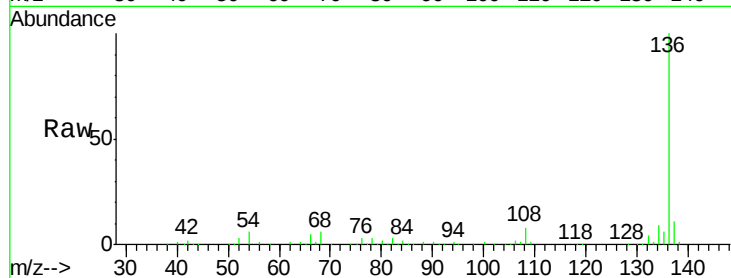




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

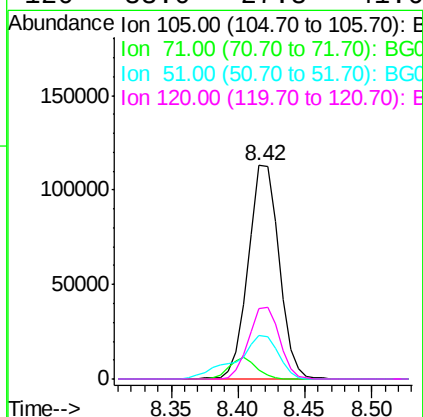
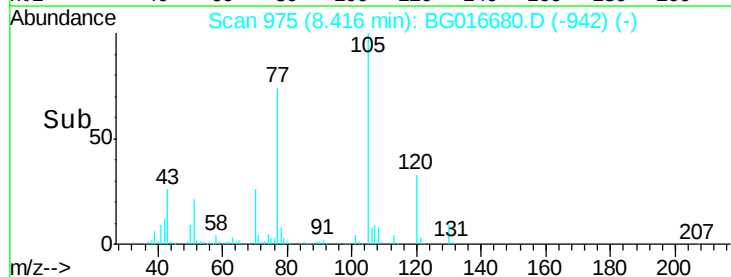
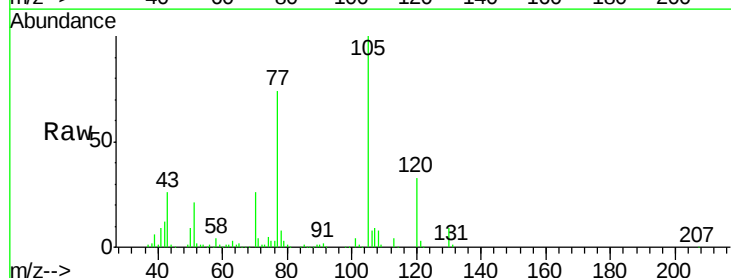
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	264600
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	6.0	5.4 8.2
68	5.8	5.2 7.8



#22
Acetophenone
Concen: 31.00 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:105	Resp:	180051
Ion Ratio	Lower	Upper
105	100	
71	4.5	3.0 4.4#
51	20.5	16.5 24.7
120	33.0	27.8 41.6

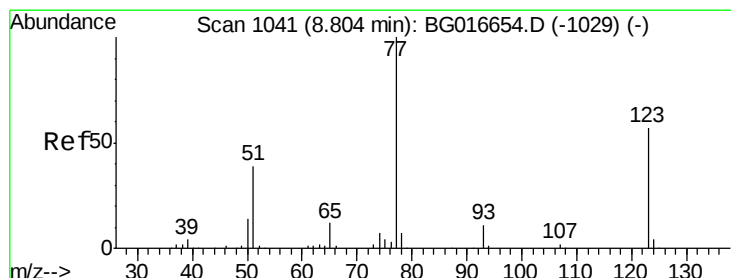
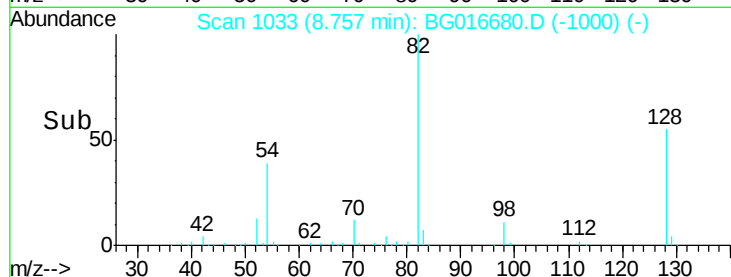
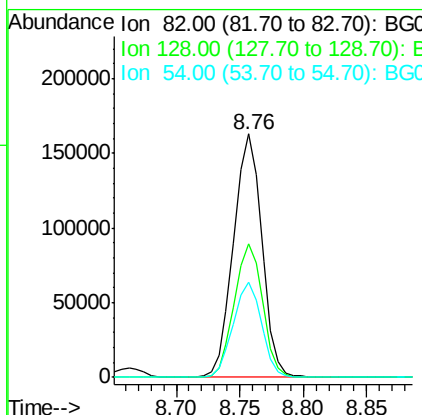
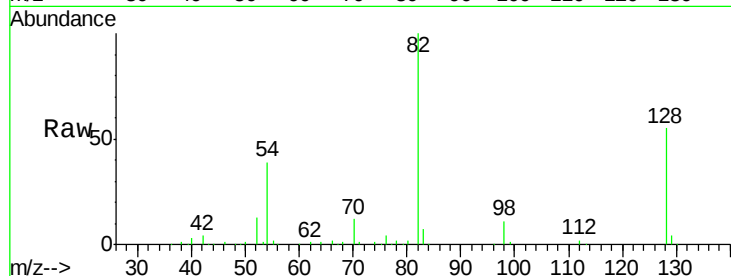




#23
 Nitrobenzene-d5
 Concen: 60.20 ng
 RT: 8.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

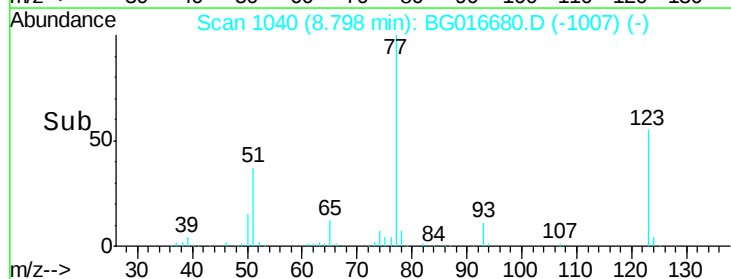
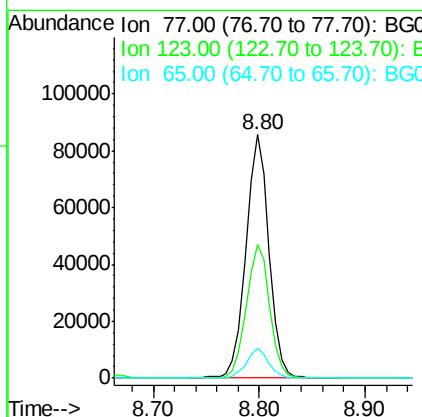
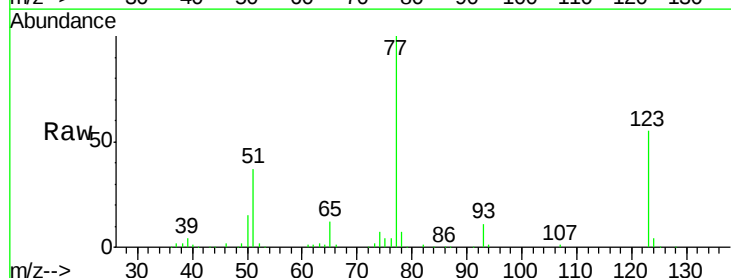
Instrument :
 BNA_G
 ClientSampleId :

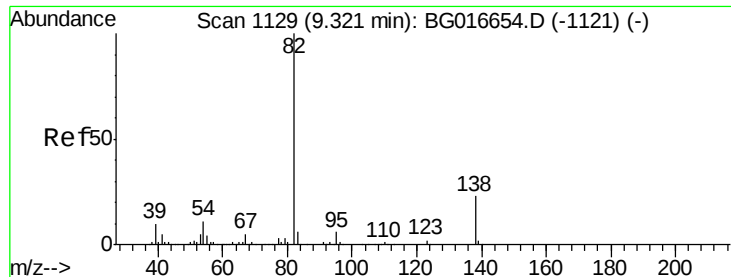
Tot Ion: 82 Resp: 252077
 Ion Ratio Lower Upper
 82 100
 128 54.9 44.7 67.1
 54 38.9 30.9 46.3



#24
 Nitrobenzene
 Concen: 29.48 ng
 RT: 8.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion: 77 Resp: 129648
 Ion Ratio Lower Upper
 77 100
 123 54.8 45.6 68.4
 65 12.1 9.4 14.2





#25

Isophorone

Concen: 28.82 ng

RT: 9.31 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

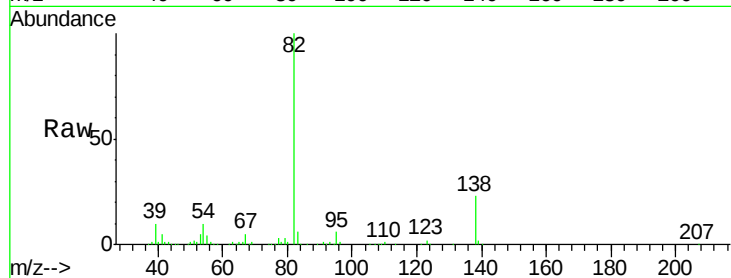
Tot Ion: 82 Resp: 250112

Ion Ratio Lower Upper

82 100

95 6.0 5.0 7.6

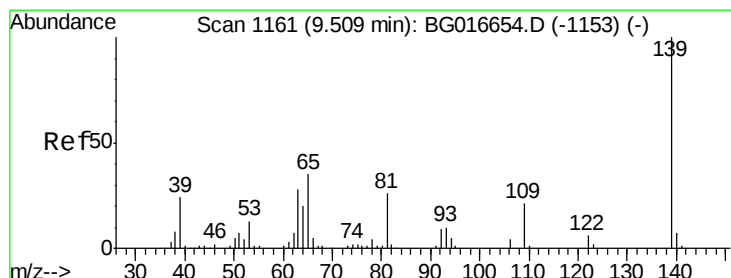
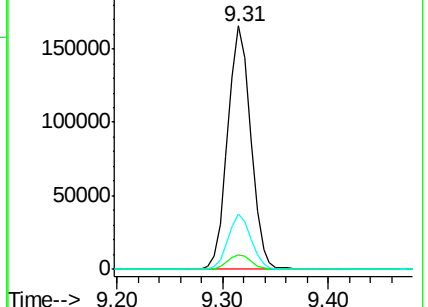
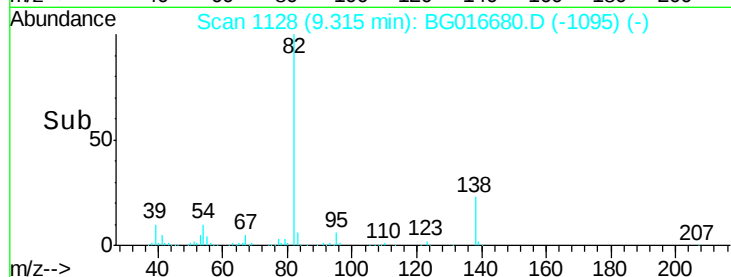
138 22.6 18.2 27.2



Abundance Ion 82.00 (81.70 to 82.70): BG016680.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BG016680.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BG016680.D (-1095) (-)



#26

2-Nitrophenol

Concen: 29.78 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

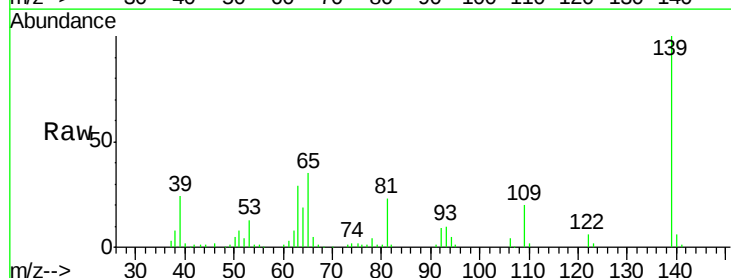
Tgt Ion: 139 Resp: 75980

Ion Ratio Lower Upper

139 100

109 19.8 17.0 25.6

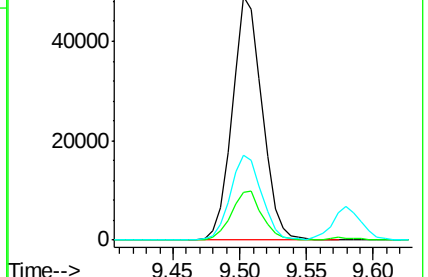
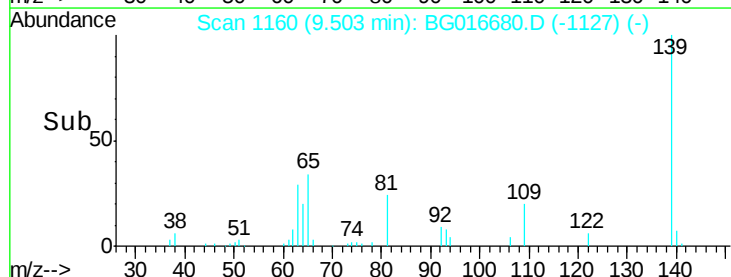
65 34.8 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): BG016680.D (-1127) (-)

Ion 109.00 (108.70 to 109.70): BG016680.D (-1127) (-)

Ion 65.00 (64.70 to 65.70): BG016680.D (-1127) (-)





#27

2,4-Dimethylphenol

Concen: 32.15 ng

RT: 9.58 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

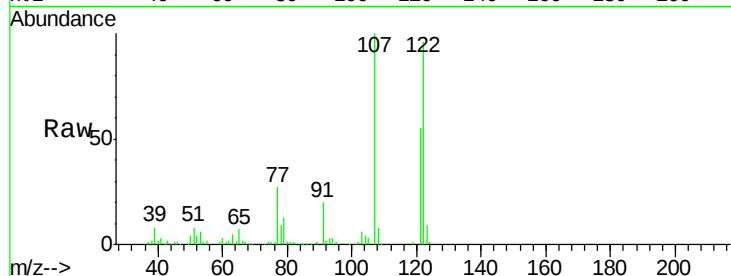
Tot Ion:122 Resp: 136997

Ion Ratio Lower Upper

122 100

107 104.1 83.6 125.4

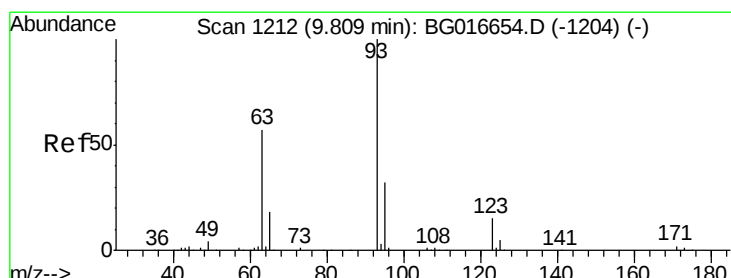
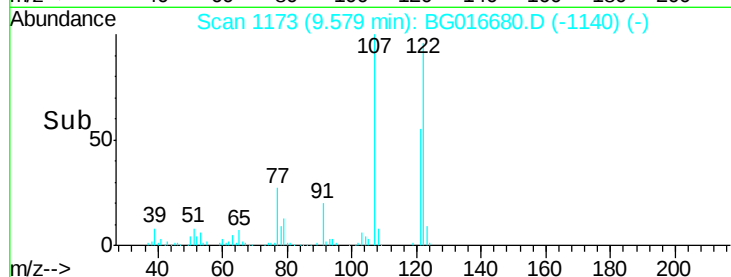
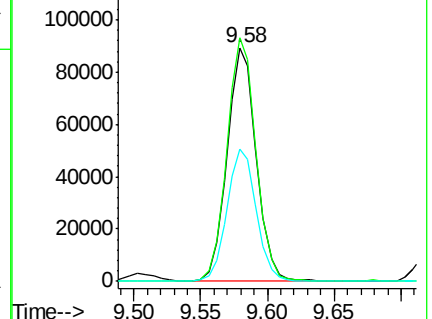
121 56.7 46.8 70.2



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



#28

bis(2-Chloroethoxy)methane

Concen: 30.35 ng

RT: 9.80 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

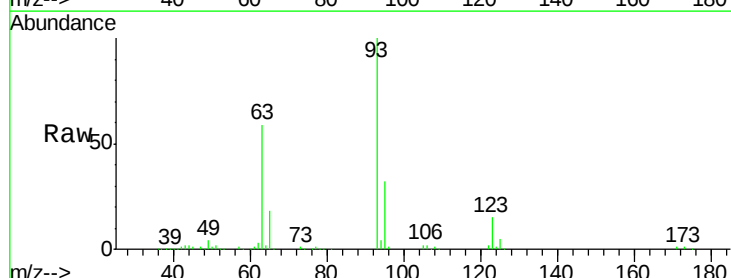
Tgt Ion: 93 Resp: 158950

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

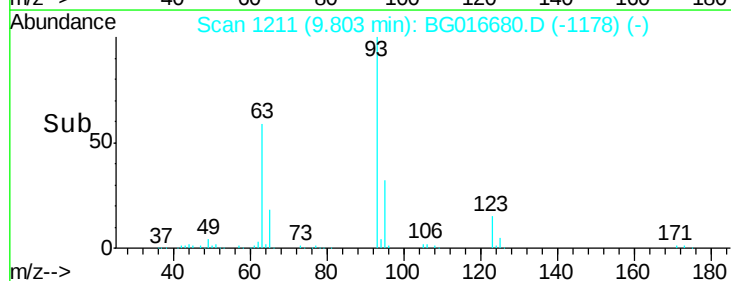
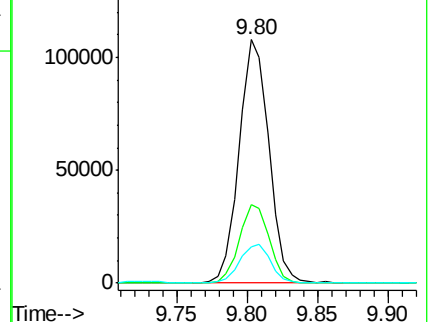
123 15.1 12.2 18.4

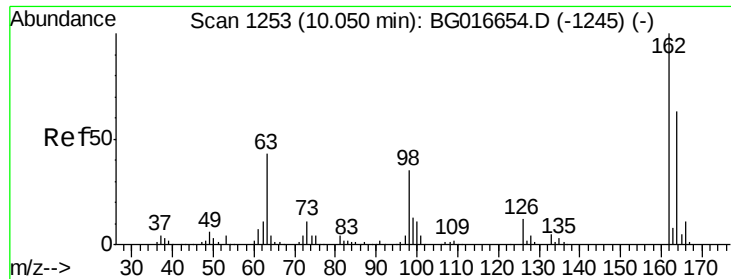


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

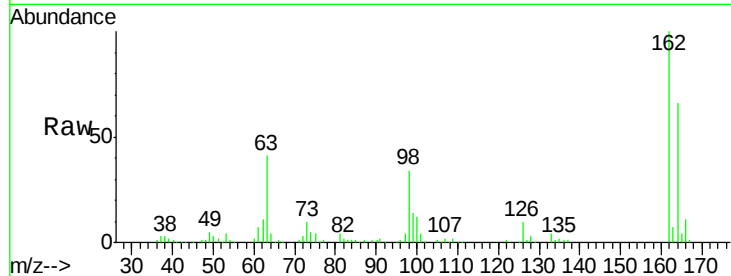




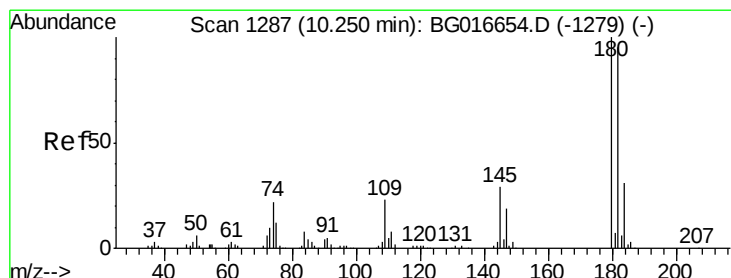
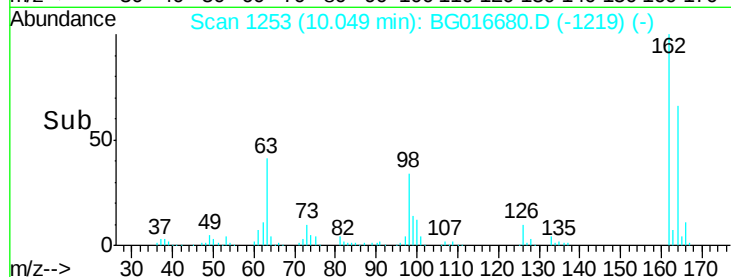
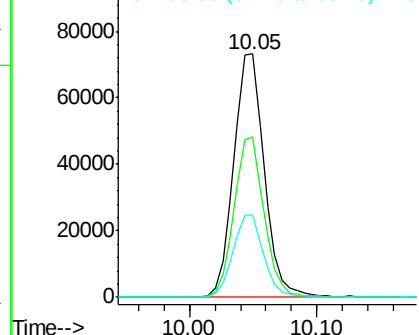
#29
 2,4-Dichlorophenol
 Concen: 33.60 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.9	82.9
98	33.9	15.4	55.4

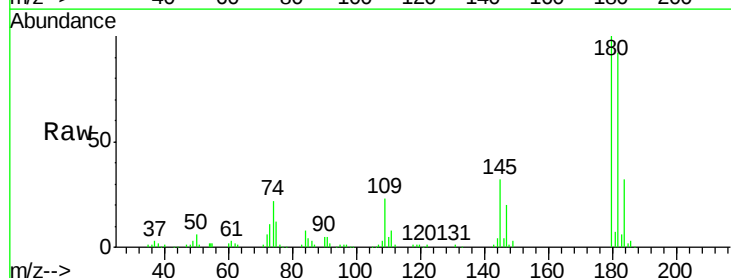


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

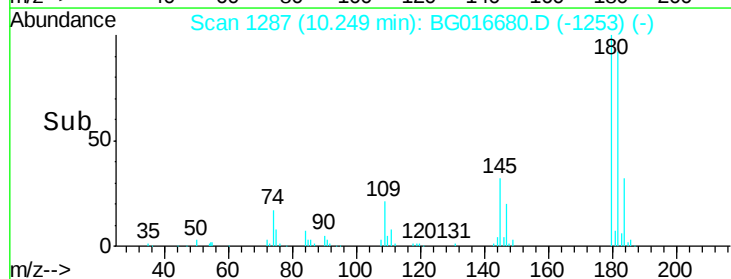
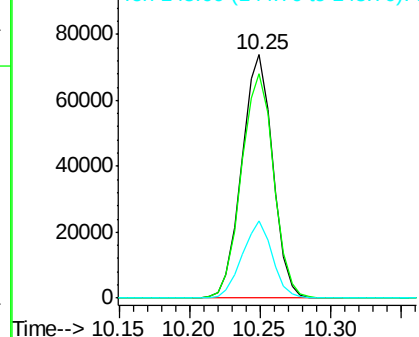


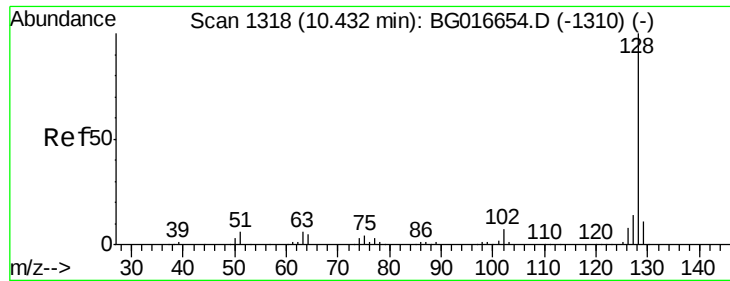
#30
 1,2,4-Trichlorobenzene
 Concen: 29.45 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.2	114.4
145	31.8	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

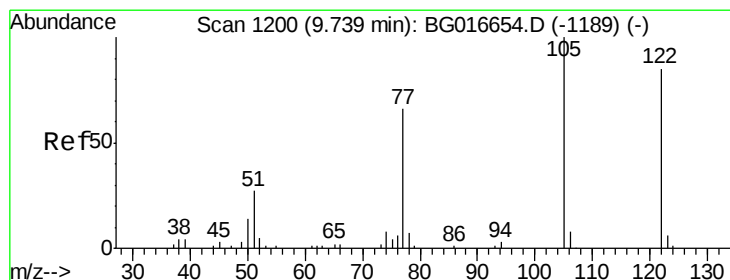
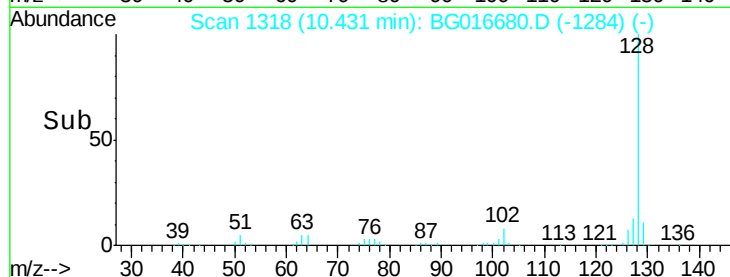
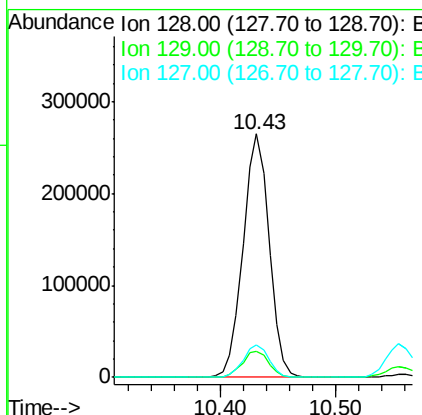
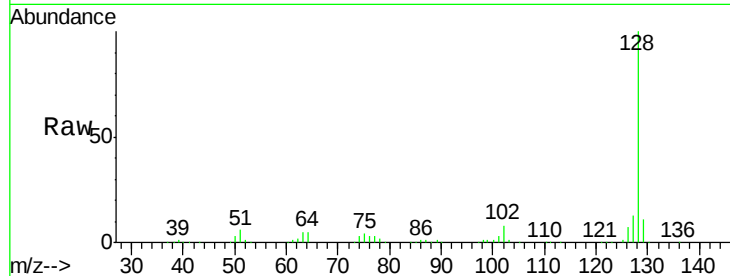




#31
Naphthalene
Concen: 29.73 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

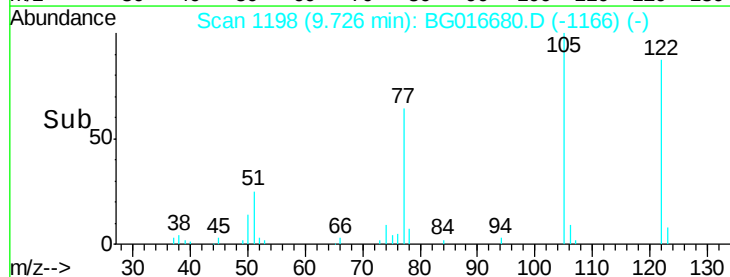
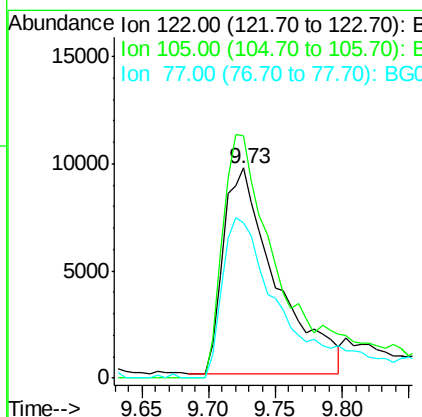
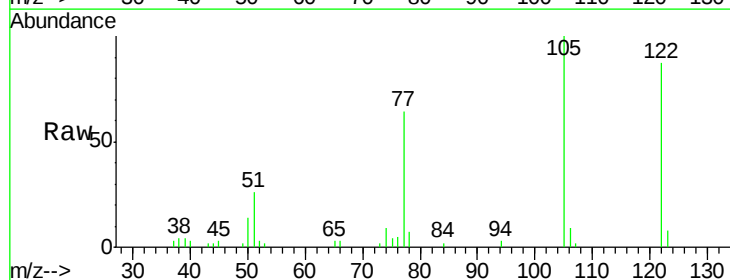
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 414826
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 18.22 ng
RT: 9.73 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:122 Resp: 26509
Ion Ratio Lower Upper
122 100
105 115.2 97.2 137.2
77 73.9 58.4 98.4

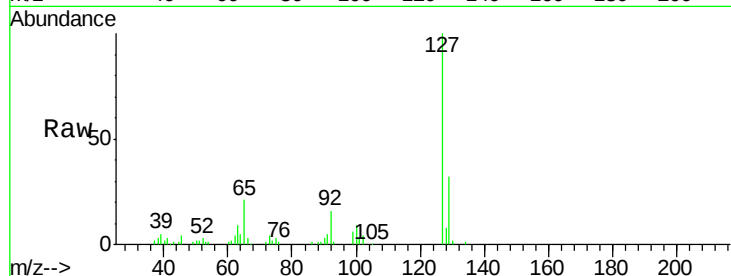




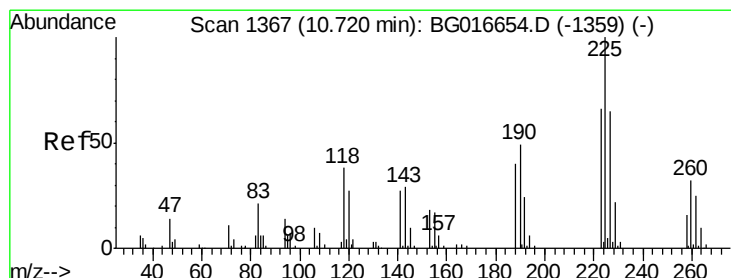
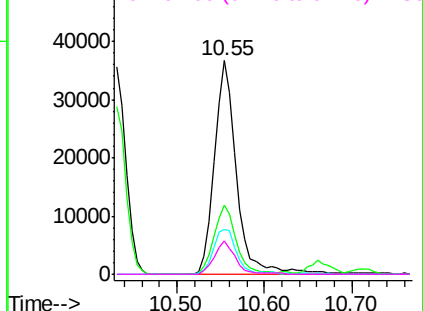
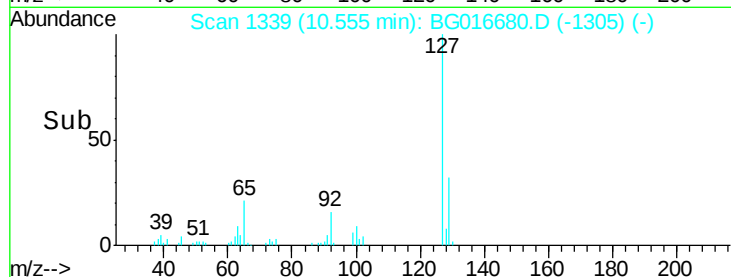
#33
4-Chloroaniline
Concen: 10.07 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	64697
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.4	41.2
65	20.8	19.1	28.7
92	15.8	12.6	18.8

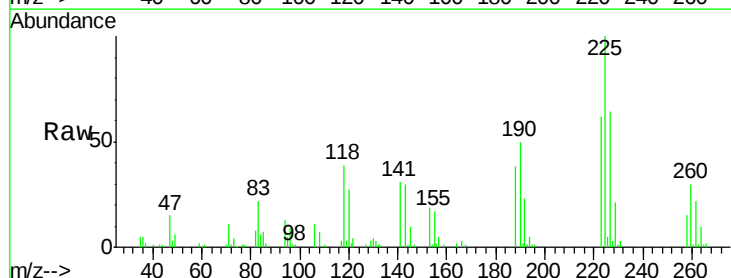


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

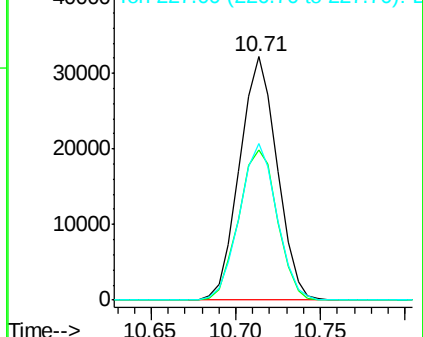
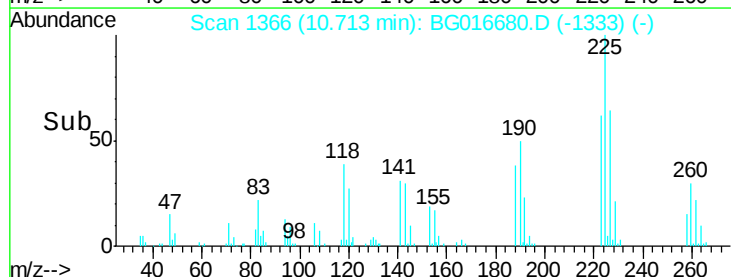


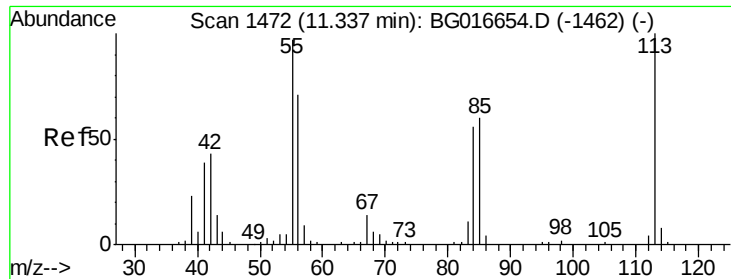
#34
Hexachlorobutadiene
Concen: 29.05 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:	225	Resp:	49813
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	64.3	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: 16.28 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampled :

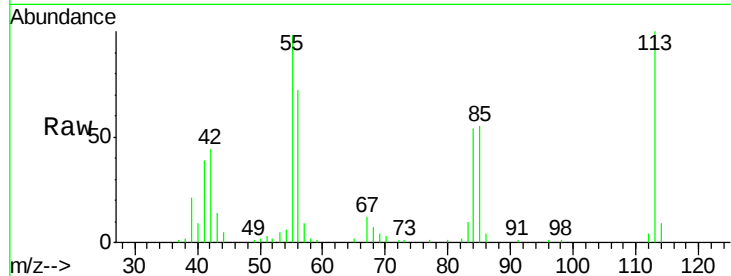
Tot Ion:113 Resp: 31799

Ion Ratio Lower Upper

113 100

55 98.4 77.1 117.1

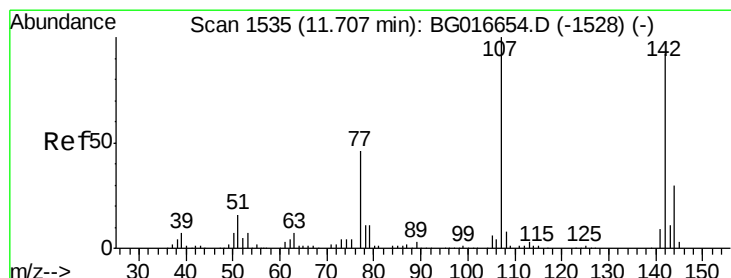
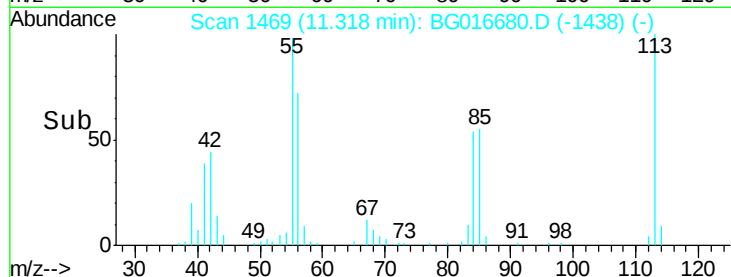
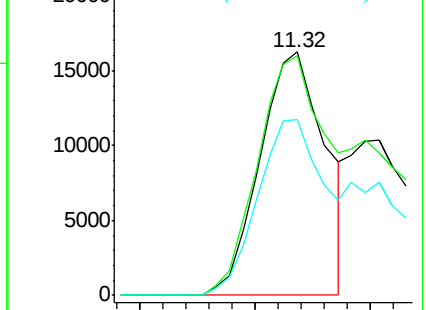
56 72.0 51.4 91.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 32.20 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

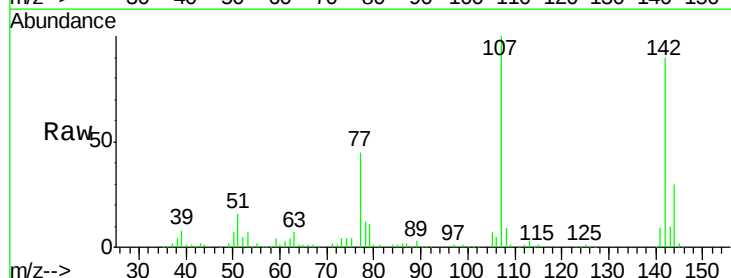
Tgt Ion:107 Resp: 135607

Ion Ratio Lower Upper

107 100

144 29.6 24.2 36.4

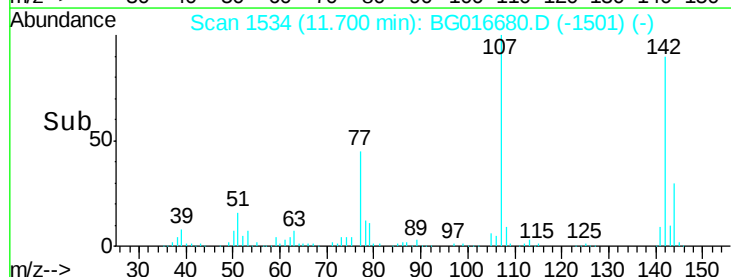
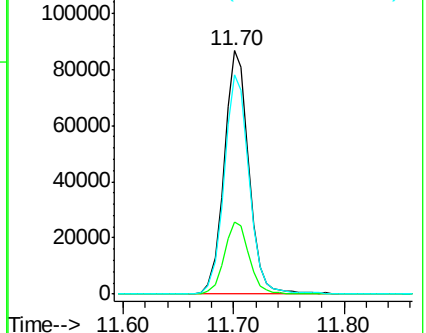
142 89.8 73.8 110.6

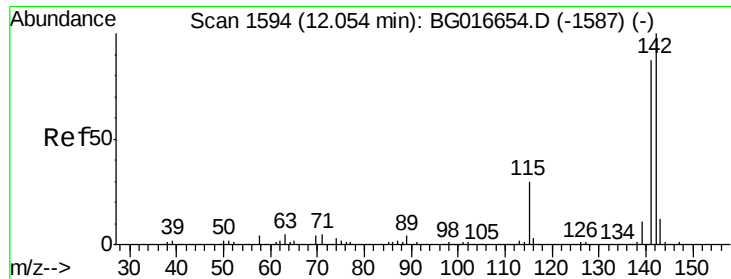


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

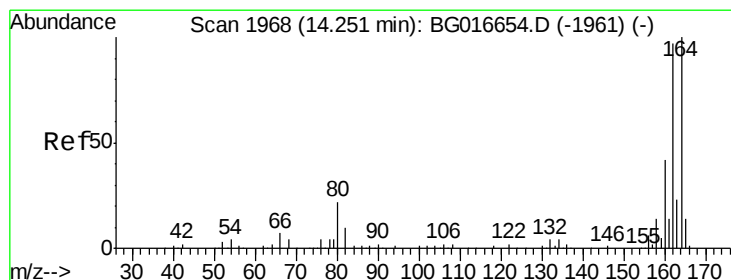
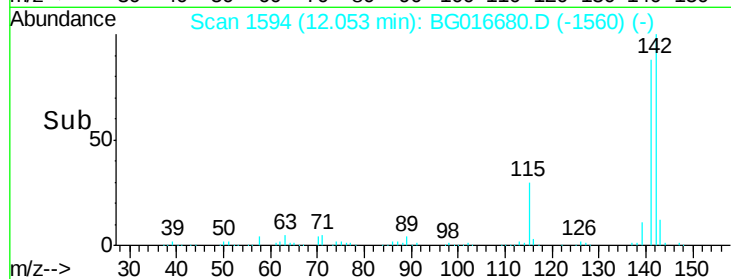
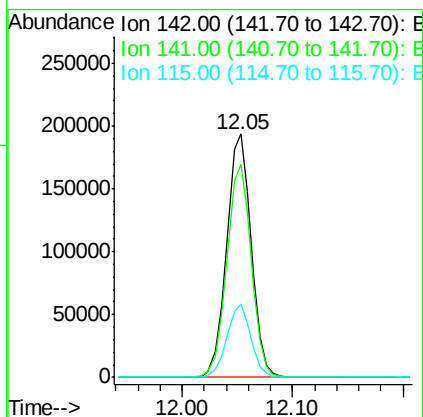
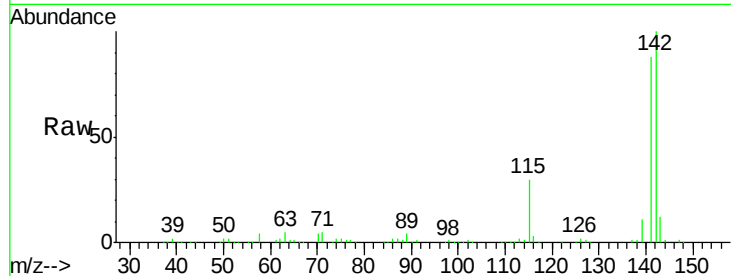




#37
2-Methylnaphthalene
Concen: 29.88 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

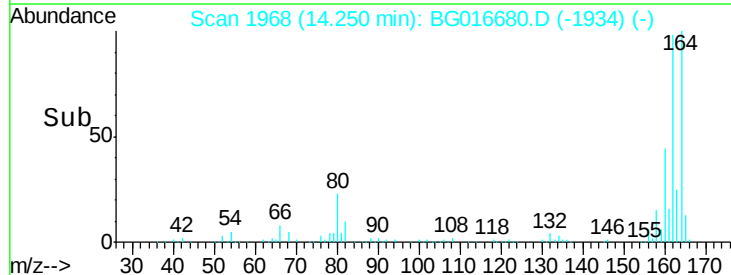
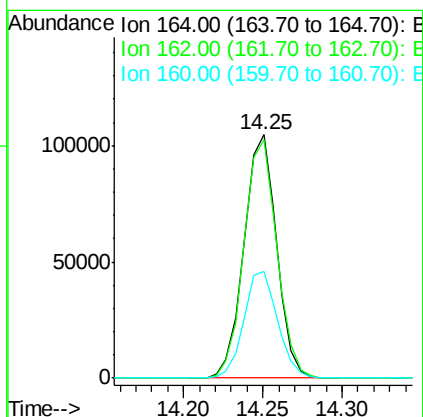
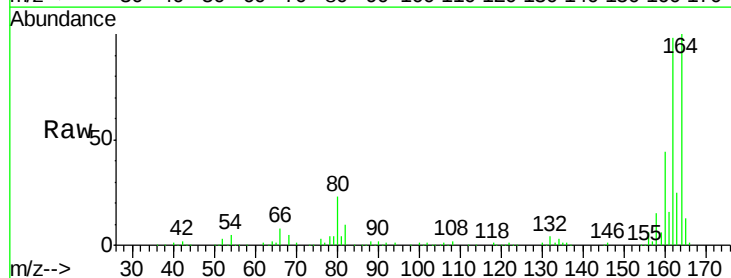
Instrument :
BNA_G
ClientSampled :

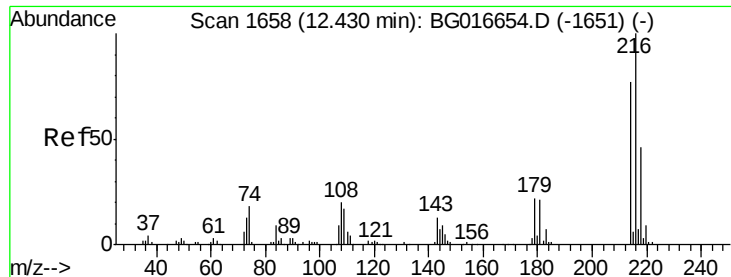
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.9	104.9
115	30.3	24.0	36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	77.3	115.9
160	43.8	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.88 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 106124

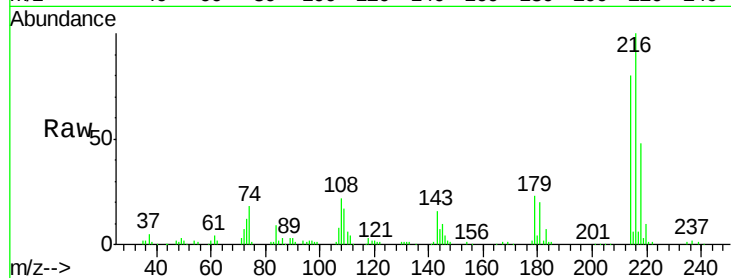
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 22.7 17.6 26.4

108 24.6 18.1 27.1

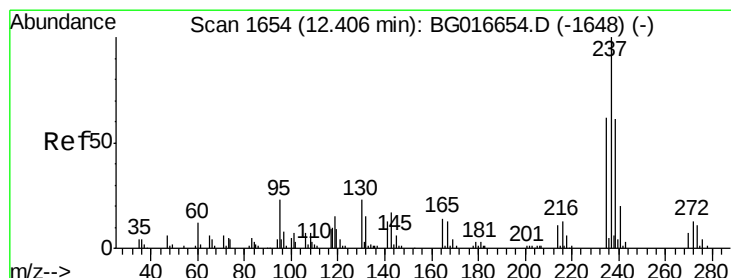
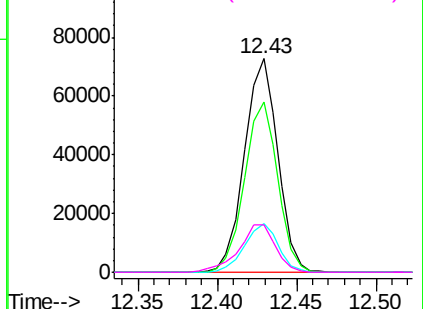
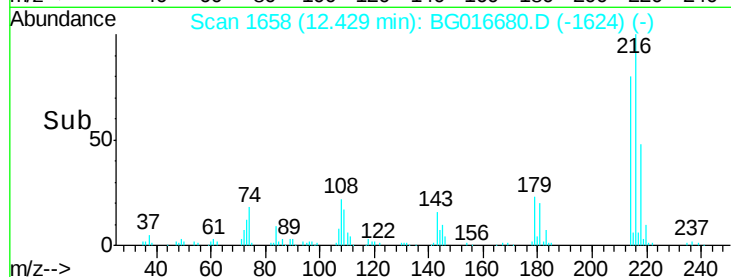


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.39 ng

RT: 12.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

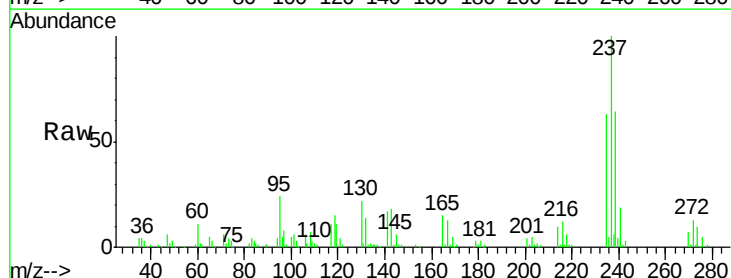
Tgt Ion:237 Resp: 72869

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

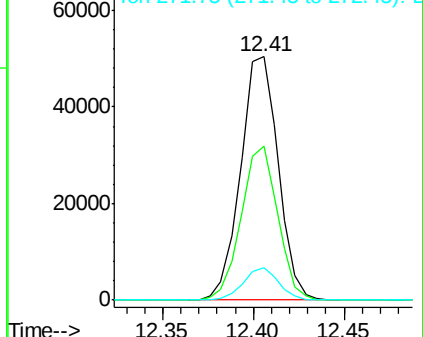
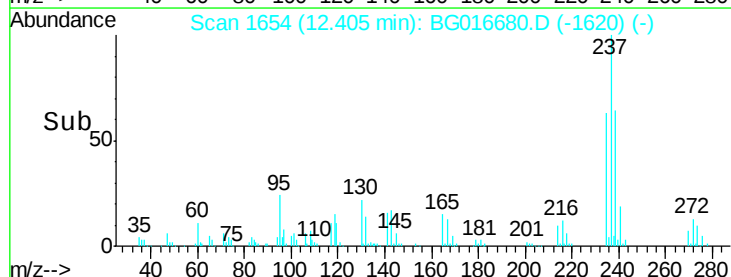
272 13.2 0.0 32.8

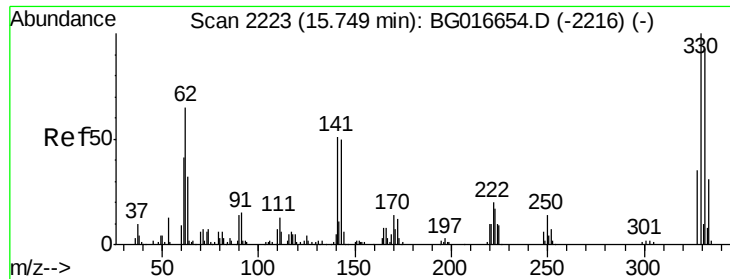


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

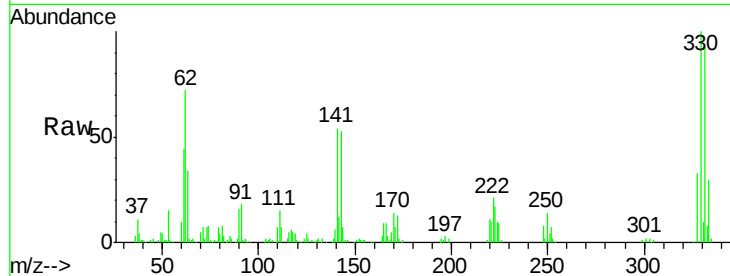




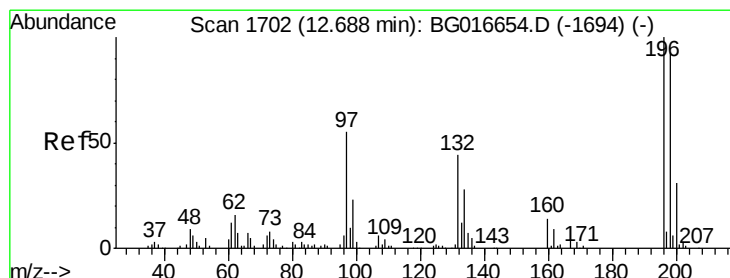
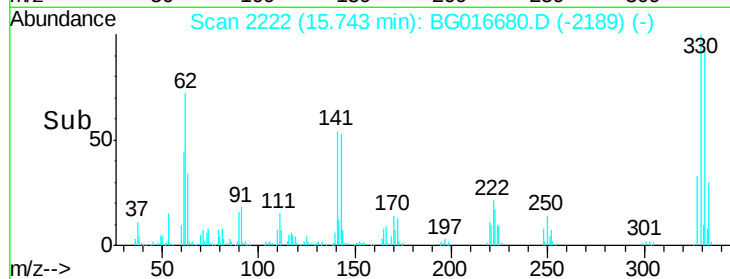
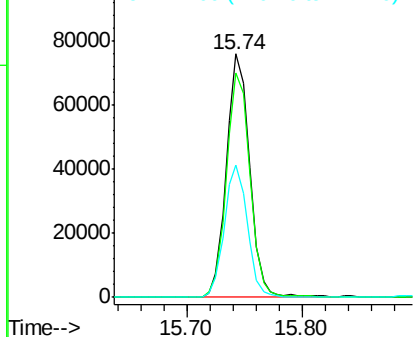
#41
 2,4,6-Tribromophenol
 Concen: 95.60 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 105743
 Ion Ratio Lower Upper
 330 100
 332 93.3 76.2 114.4
 141 54.0 43.0 64.6

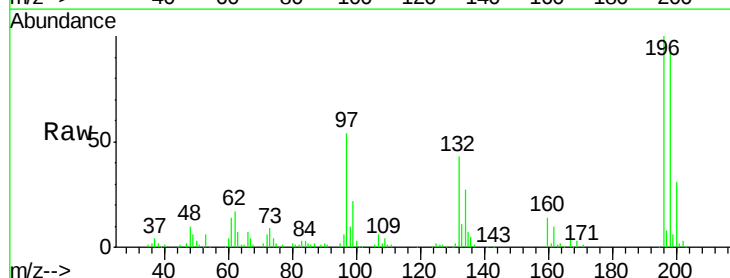


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

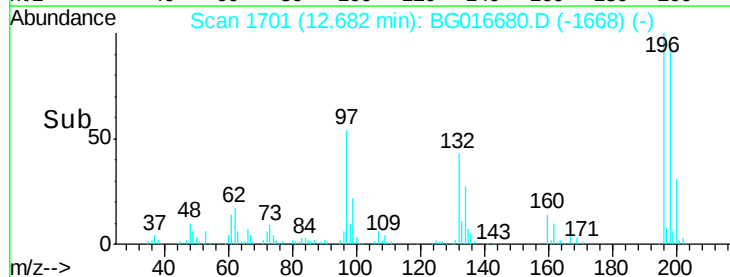
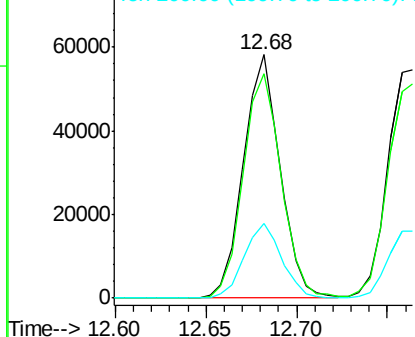


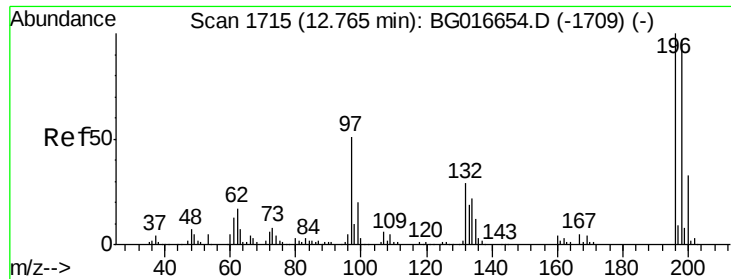
#42
 2,4,6-Trichlorophenol
 Concen: 31.60 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:196 Resp: 82014
 Ion Ratio Lower Upper
 196 100
 198 92.1 74.6 111.8
 200 30.8 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

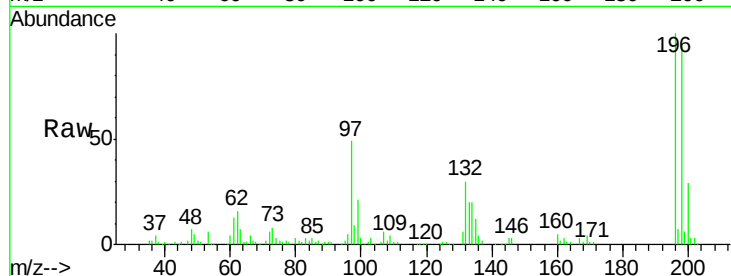




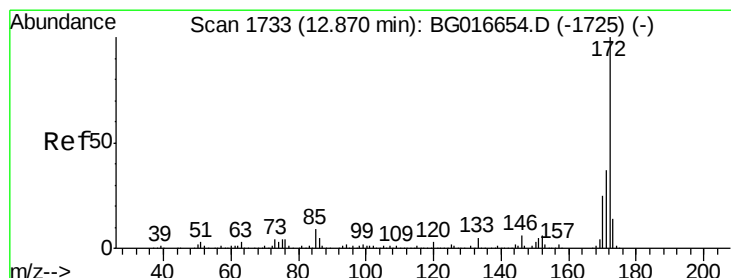
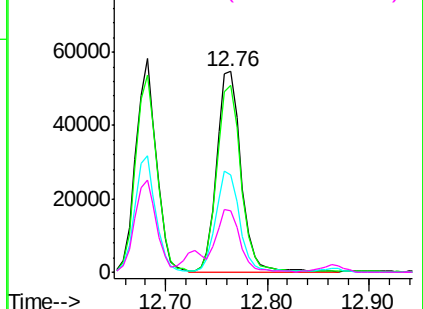
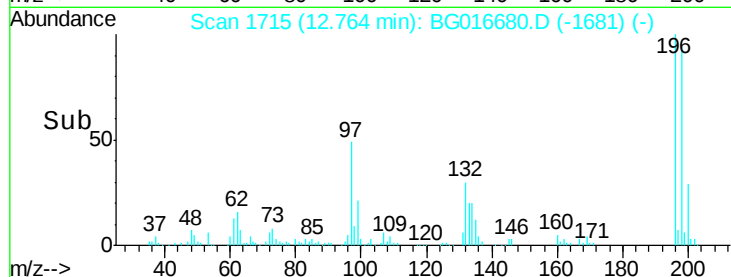
#43
 2,4,5-Trichlorophenol
 Concen: 33.04 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 90743
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.4 116.0
 97 48.6 40.9 61.3
 132 30.4 23.2 34.8

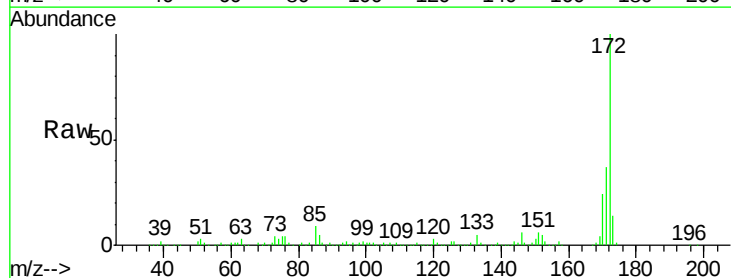


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

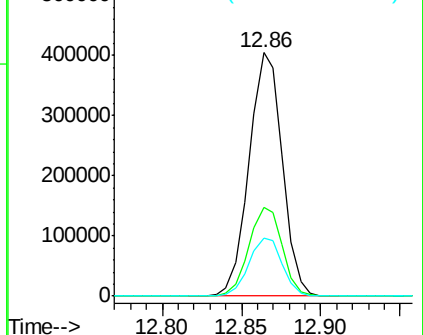
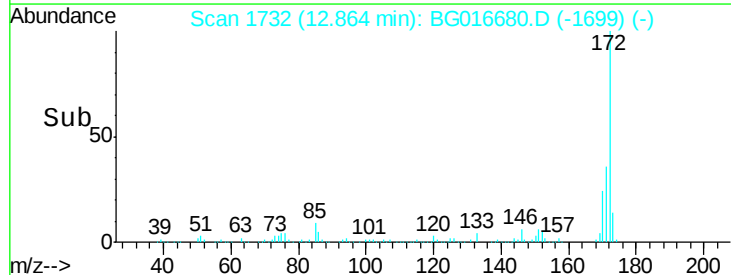


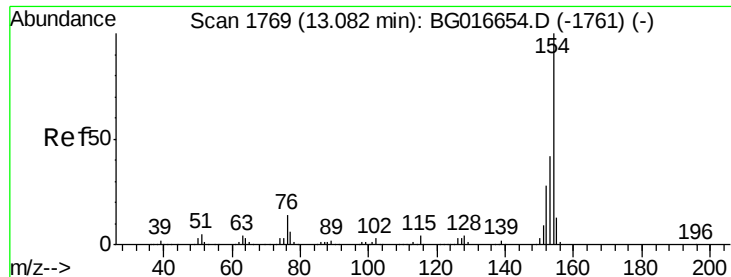
#44
 2-Fluorobiphenyl
 Concen: 63.30 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:172 Resp: 587431
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.9 44.9
 170 24.0 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

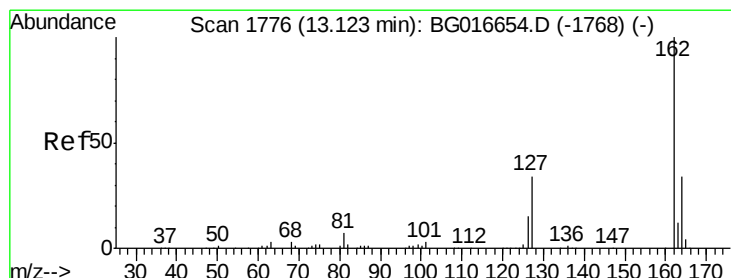
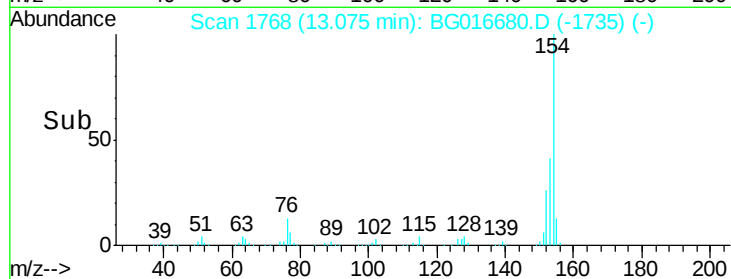
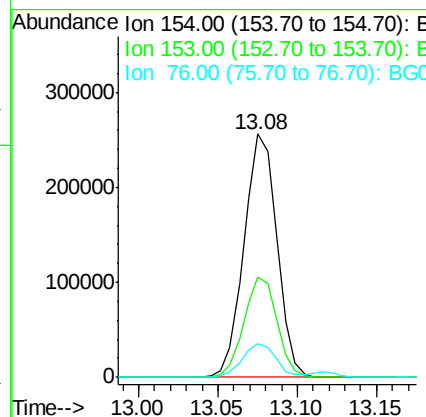
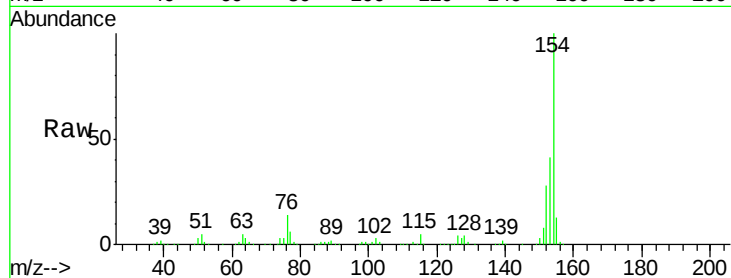




#45
 1,1'-Biphenyl
 Concen: 31.46 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

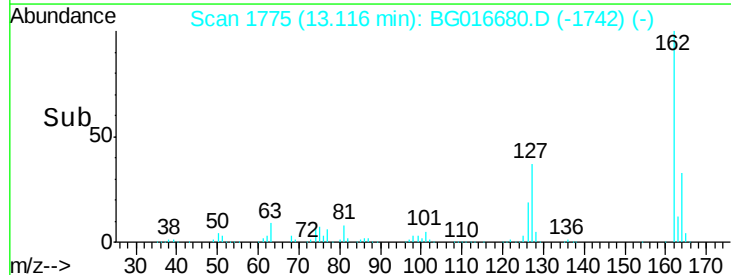
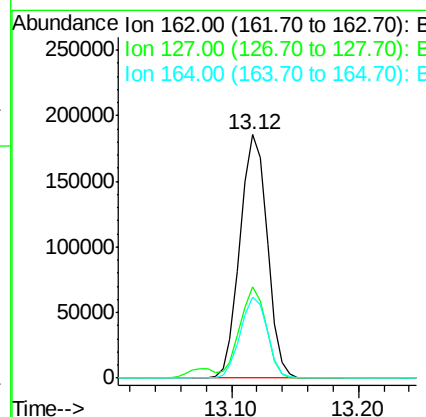
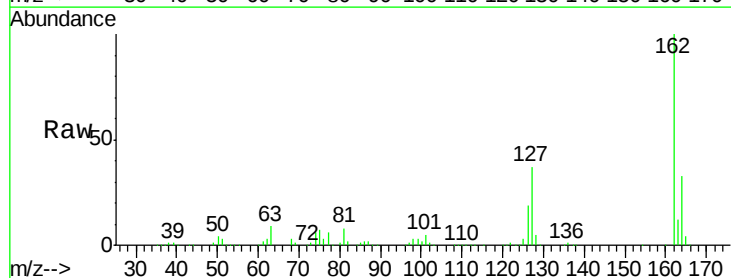
Instrument :
 BNA_G
 ClientSampleId :

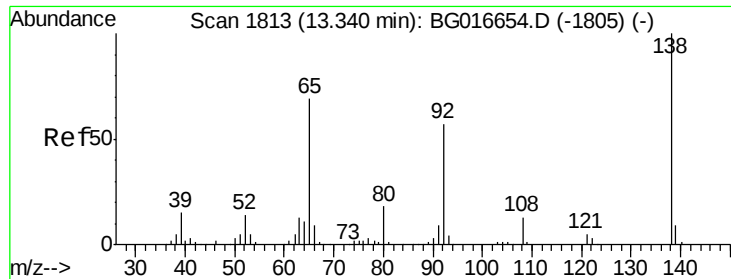
Tot Ion:154 Resp: 368323
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.8 61.8
 76 13.9 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 30.67 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:162 Resp: 276058
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.4 45.6
 164 33.4 26.9 40.3

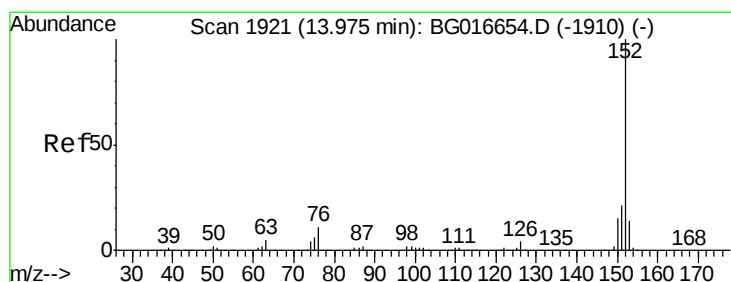
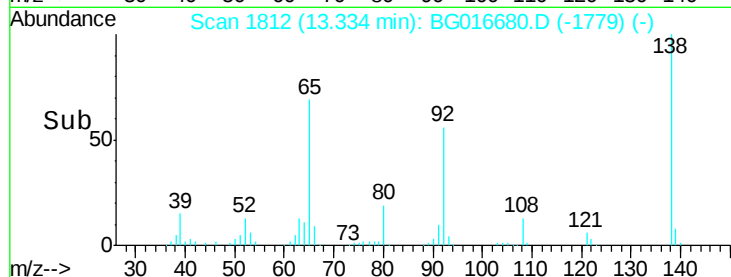
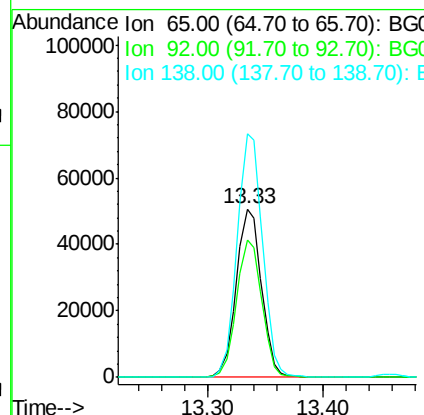
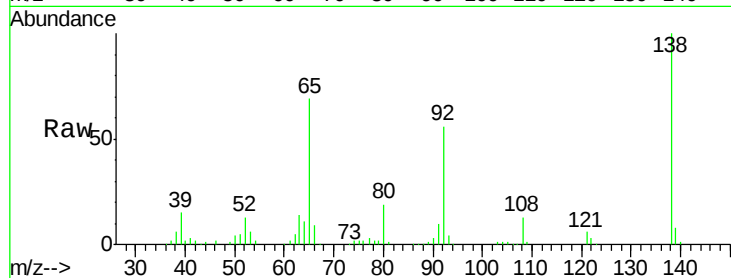




#47
2-Nitroaniline
Concen: 31.34 ng
RT: 13.33 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

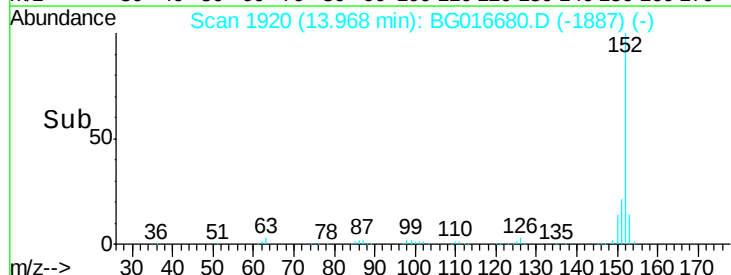
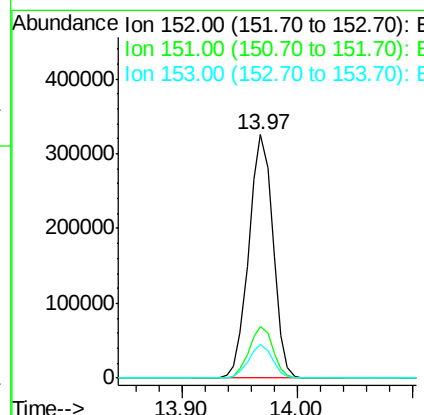
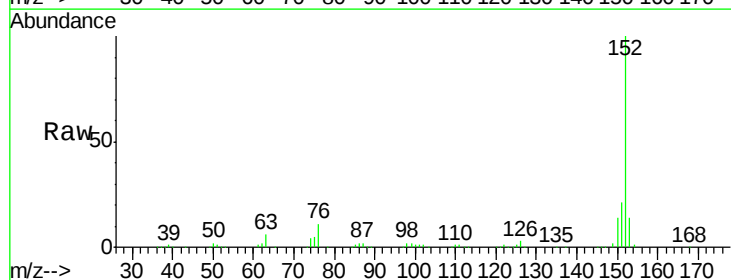
Instrument :
BNA_G
ClientSampleId :

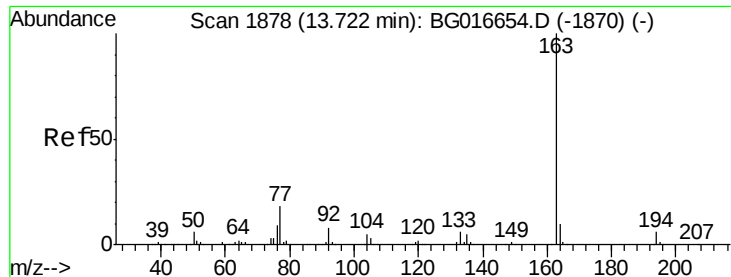
Tot Ion: 65 Resp: 76954
Ion Ratio Lower Upper
65 100
92 81.4 65.9 98.9
138 144.4 115.4 173.2



#48
Acenaphthylene
Concen: 30.04 ng
RT: 13.97 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 152 Resp: 473561
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 33.03 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

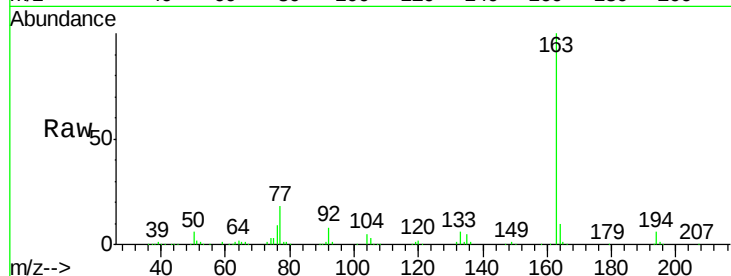
Tot Ion:163 Resp: 368418

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

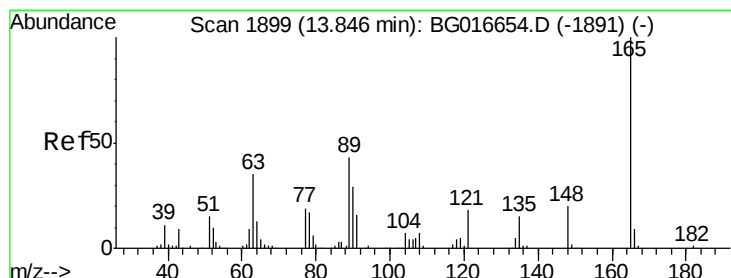
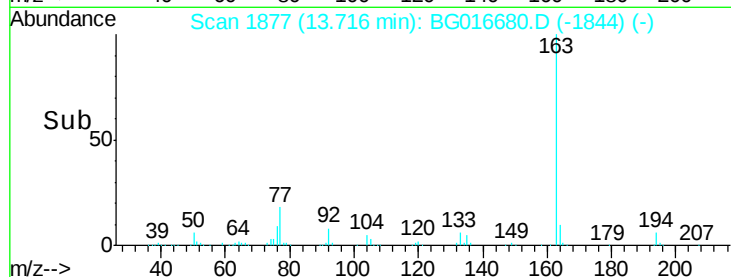
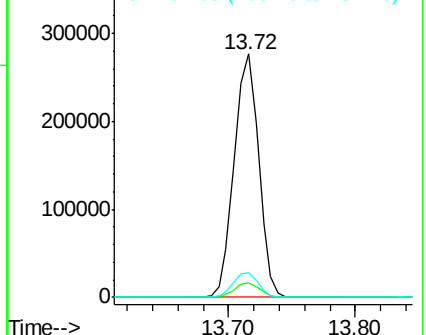
164 10.3 7.8 11.8



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: 30.56 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

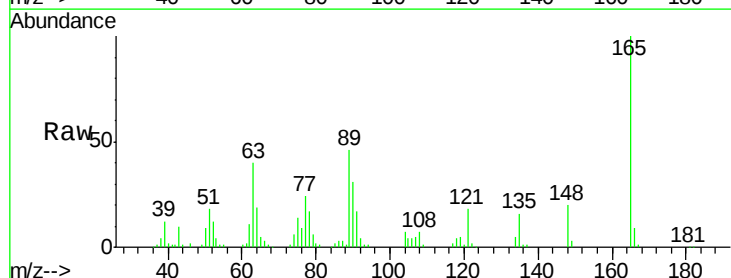
Tgt Ion:165 Resp: 83640

Ion Ratio Lower Upper

165 100

63 39.8 31.5 47.3

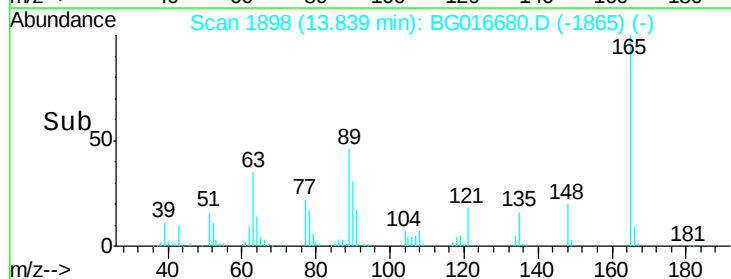
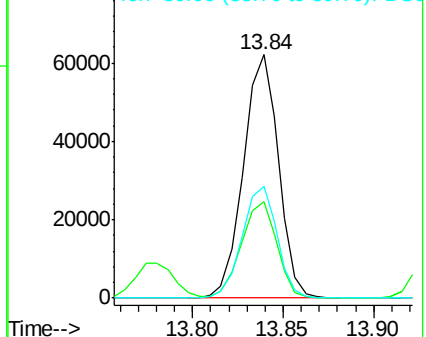
89 46.1 34.7 52.1

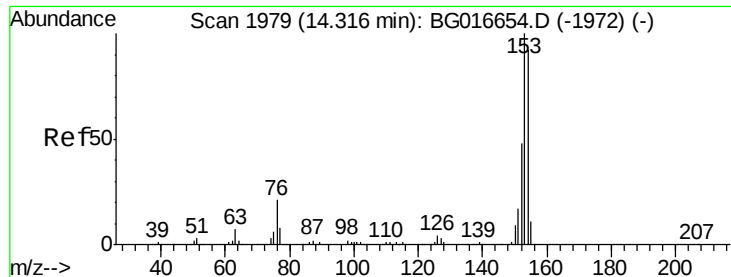


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 30.18 ng

RT: 14.31 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

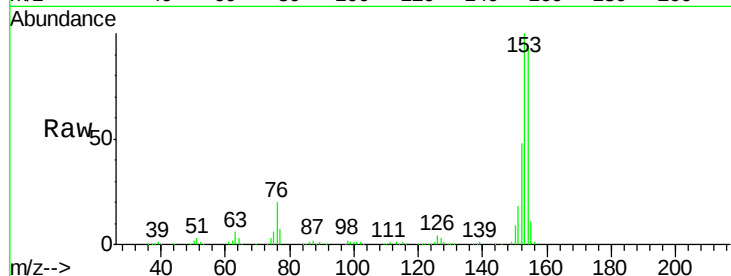
Tot Ion:154 Resp: 285560

Ion Ratio Lower Upper

154 100

153 106.8 87.0 130.6

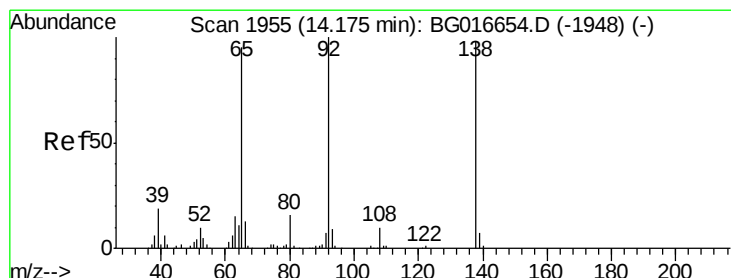
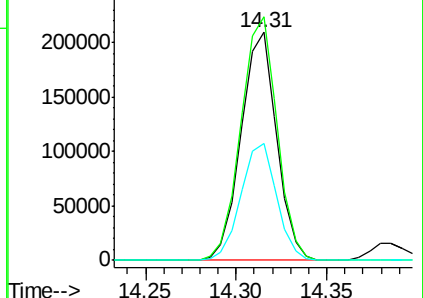
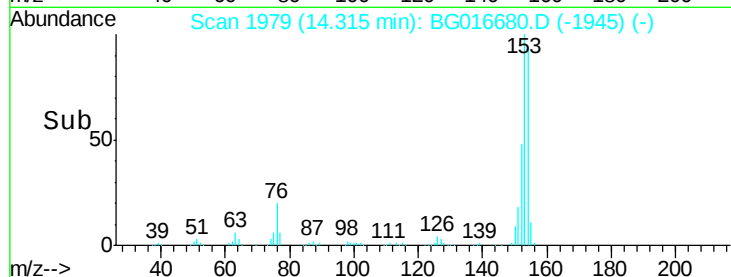
152 51.4 41.6 62.4



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: 15.60 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

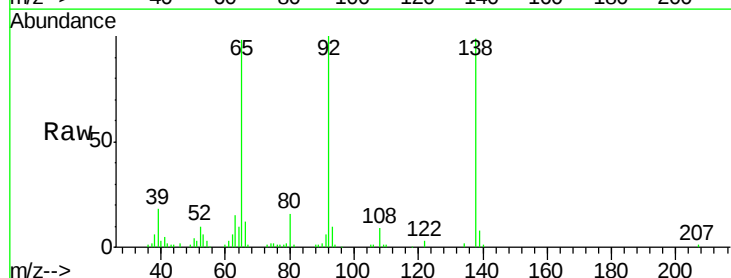
Tgt Ion:138 Resp: 51601

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.6

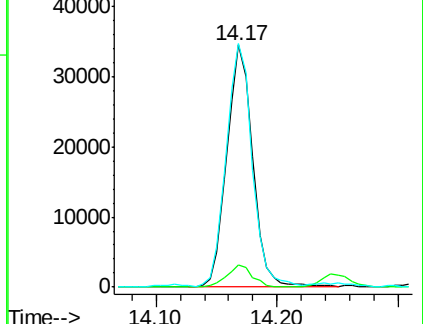
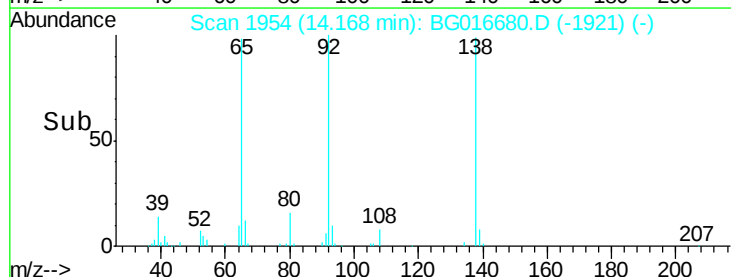
92 100.7 81.9 122.9

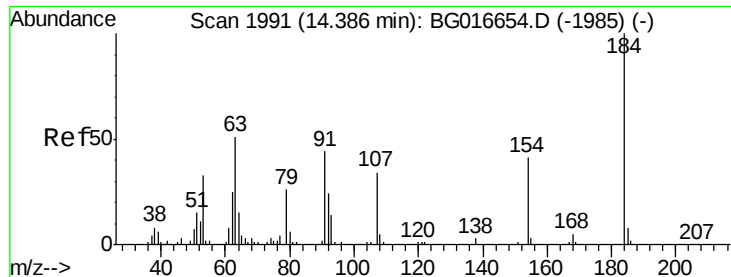


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

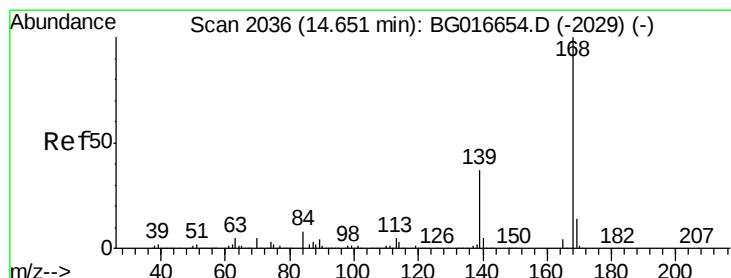
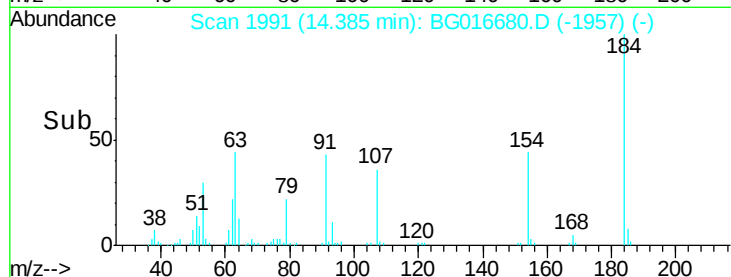
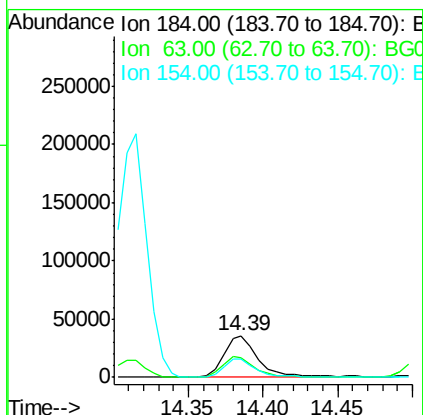
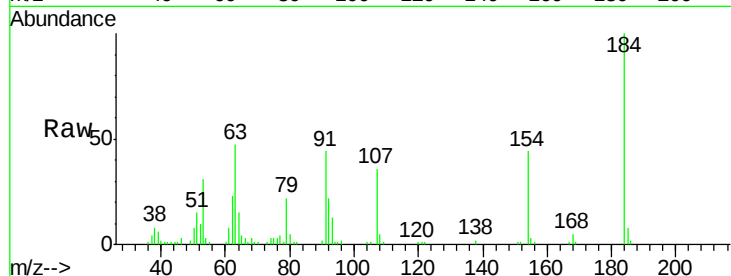




#53
 2,4-Dinitrophenol
 Concen: 42.01 ng
 RT: 14.39 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

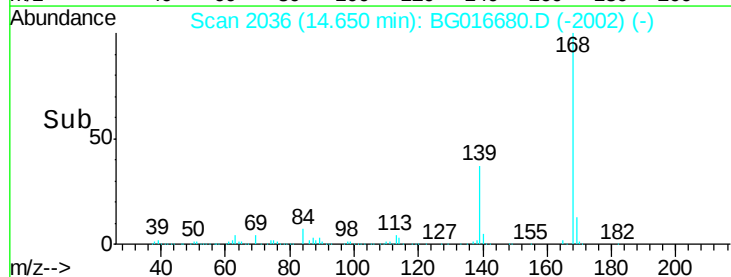
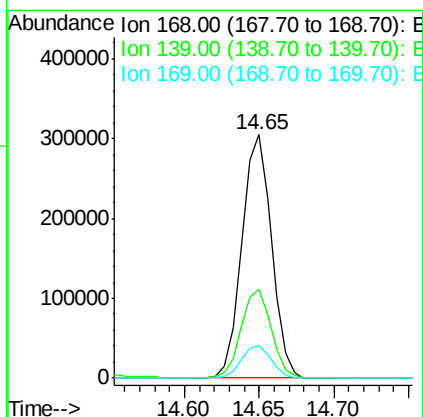
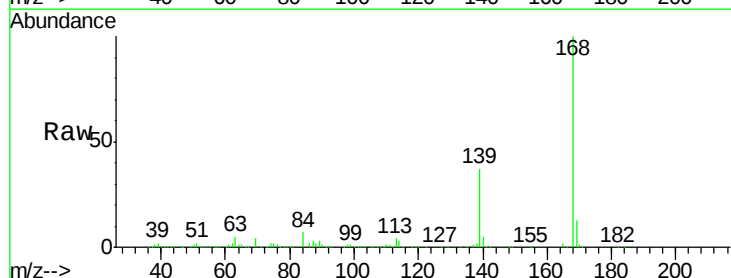
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 56577
 Ion Ratio Lower Upper
 184 100
 63 46.6 40.7 61.1
 154 44.4 34.1 51.1



#54
 Dibenzofuran
 Concen: 31.28 ng
 RT: 14.65 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:168 Resp: 417402
 Ion Ratio Lower Upper
 168 100
 139 36.6 29.8 44.8
 169 13.4 11.0 16.4





#55

4-Nitrophenol

Concen: 62.04 ng

RT: 14.51 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampled :

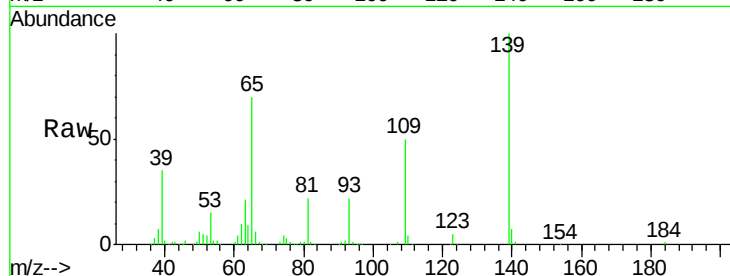
Tot Ion:139 Resp: 153766

Ion Ratio Lower Upper

139 100

109 49.8 27.8 67.8

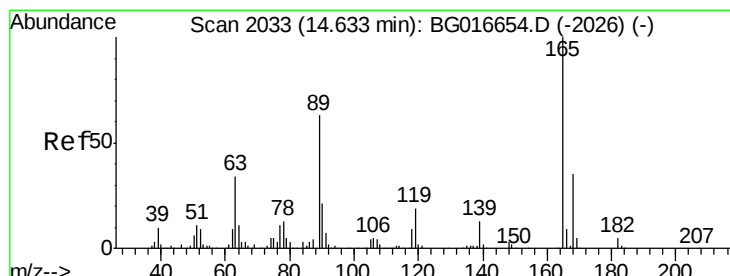
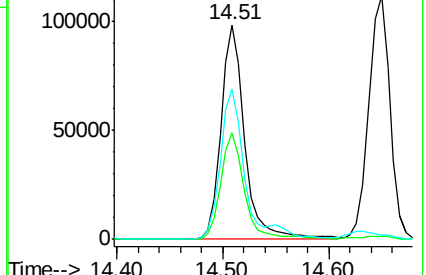
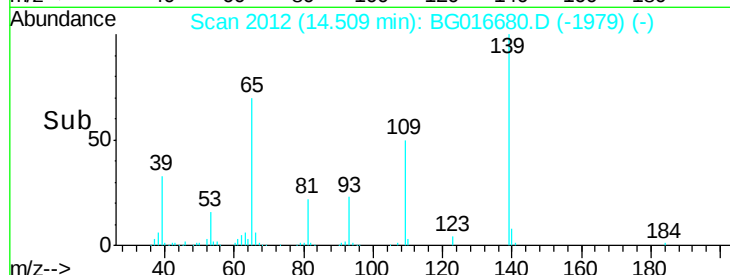
65 70.2 46.3 86.3



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: 30.65 ng

RT: 14.63 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Tgt Ion:165 Resp: 114905

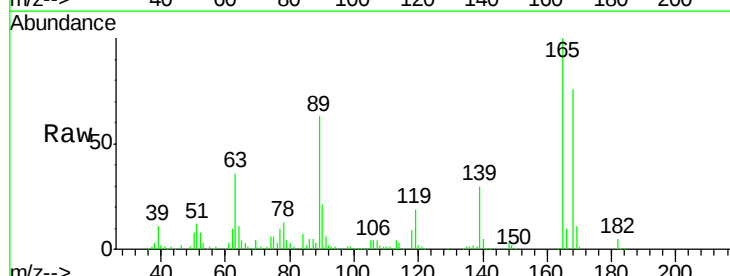
Ion Ratio Lower Upper

165 100

63 35.6 27.4 41.0

89 62.6 50.6 75.8

182 5.0 3.9 5.9

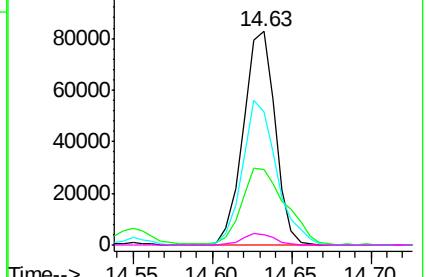
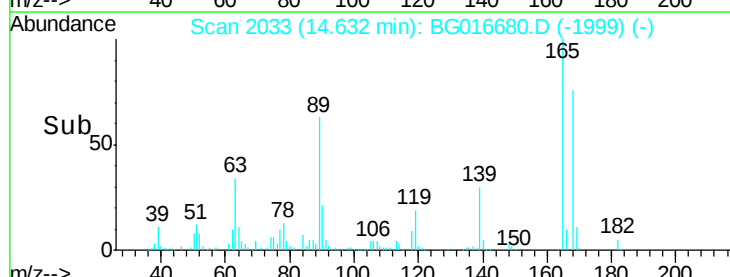


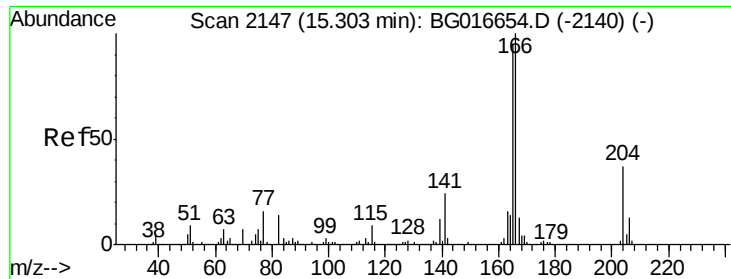
Abundance Ion 165.00 (164.70 to 165.70): E

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

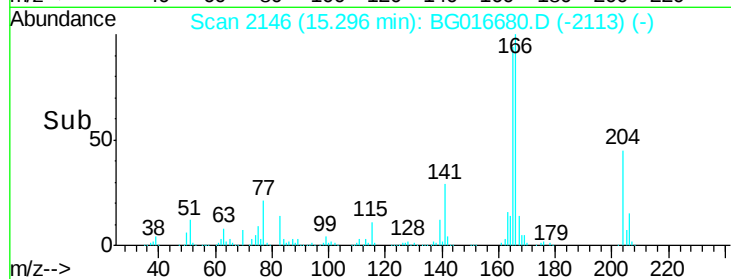
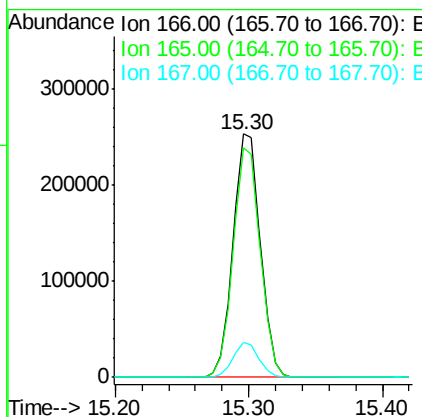
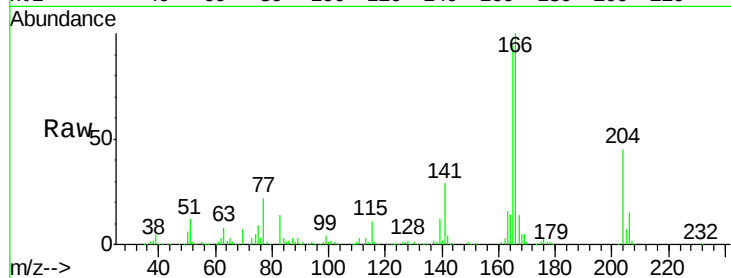




#57
 Fluorene
 Concen: 30.73 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

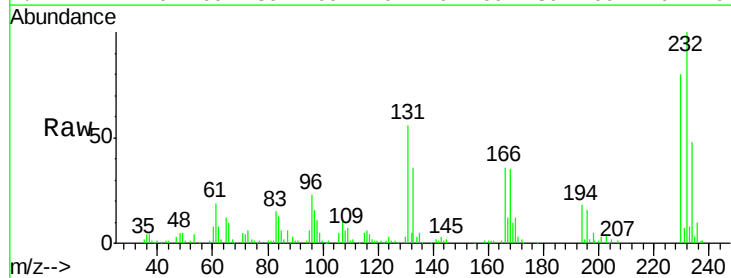
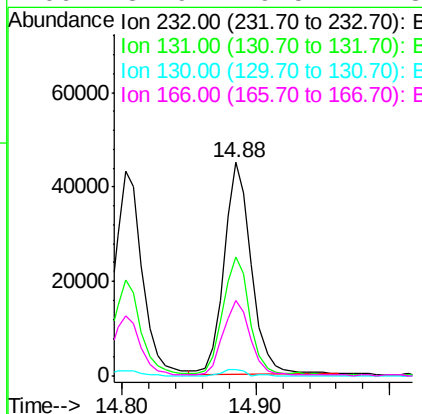
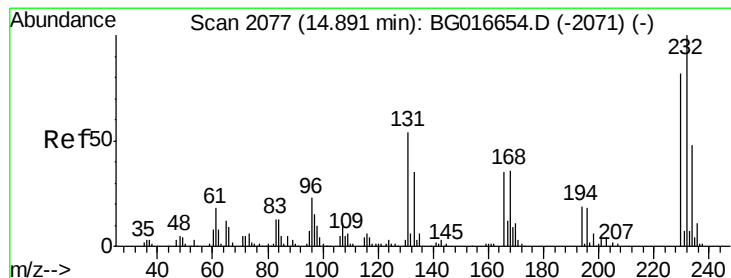
Instrument :
 BNA_G
 ClientSampleId :

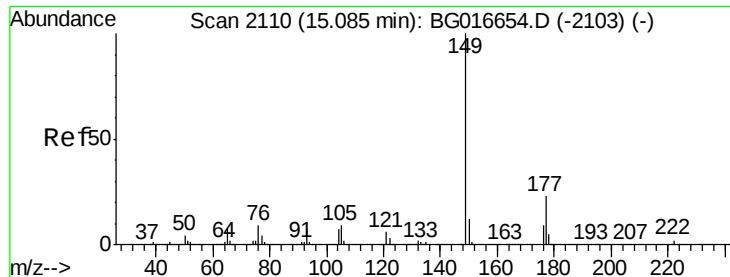
Tot Ion:166 Resp: 358466
 Ion Ratio Lower Upper
 166 100
 165 94.4 75.6 113.4
 167 14.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.19 ng
 RT: 14.88 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:232 Resp: 64809
 Ion Ratio Lower Upper
 232 100
 131 55.6 43.9 65.9
 130 2.6 2.4 3.6
 166 34.9 29.5 44.3

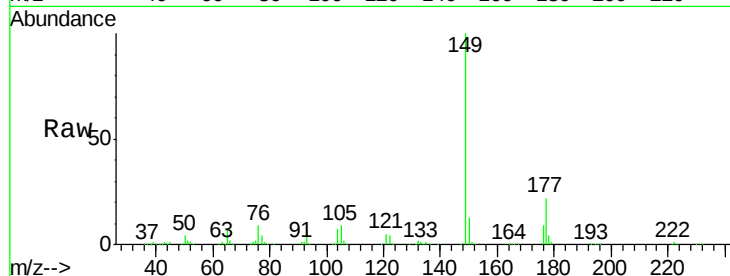




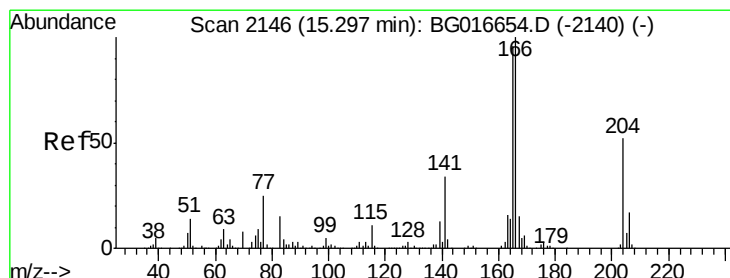
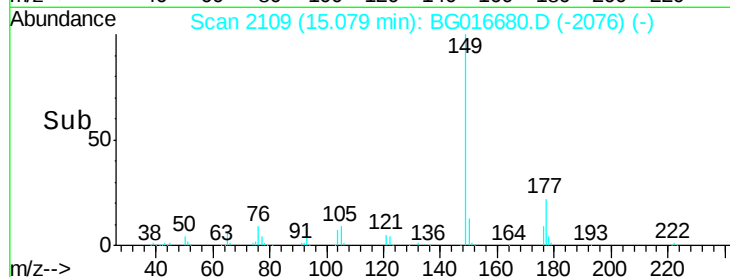
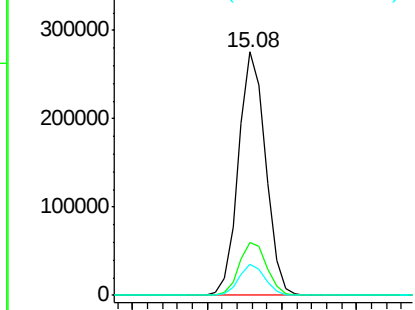
#59
Diethylphthalate
Concen: 29.98 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 348471
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.2
150 13.0 9.8 14.8

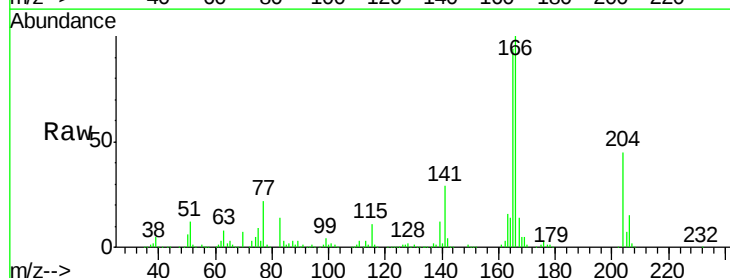


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

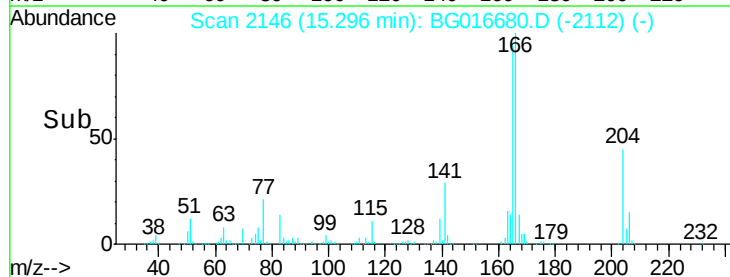
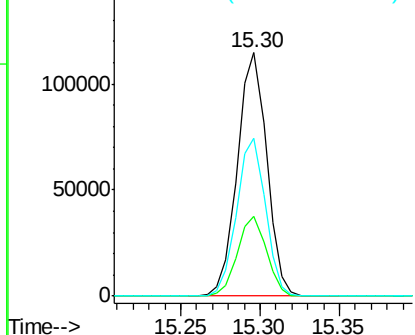


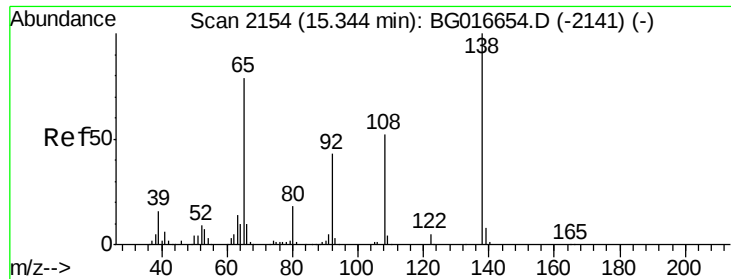
#60
4-Chlorophenyl-phenylether
Concen: 30.21 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion:204 Resp: 147191
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 64.9 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

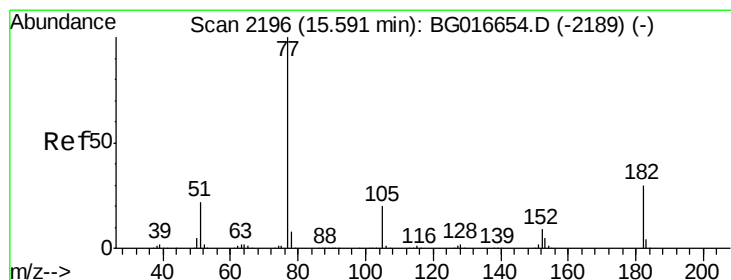
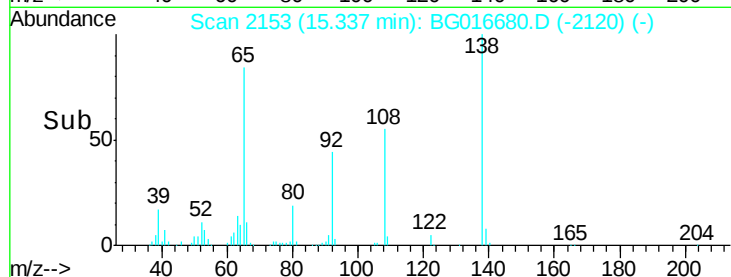
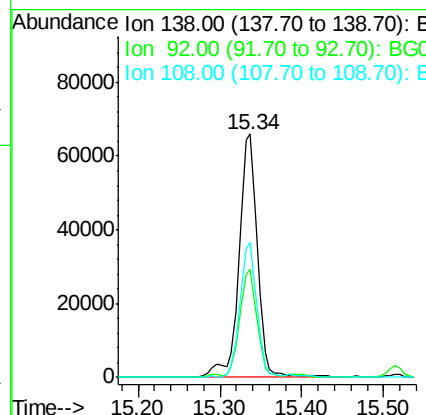
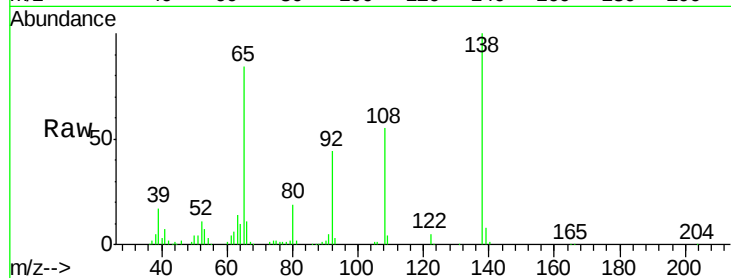




#61
4-Nitroaniline
Concen: 28.44 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

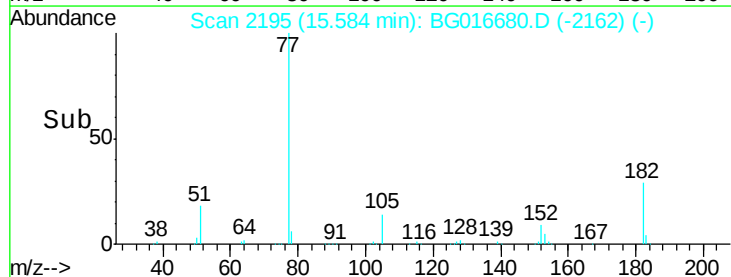
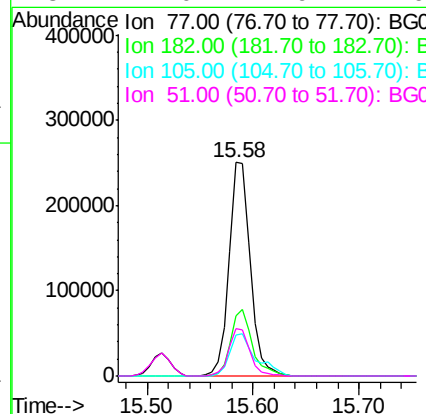
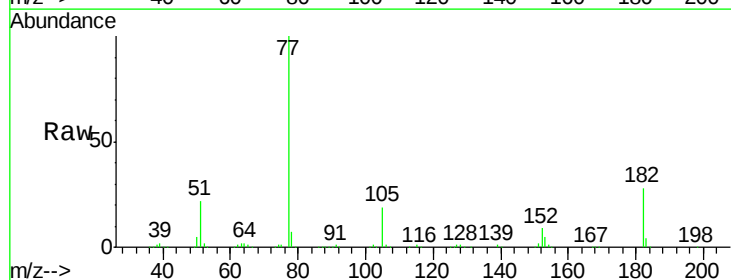
Instrument :
BNA_G
ClientSampleId :

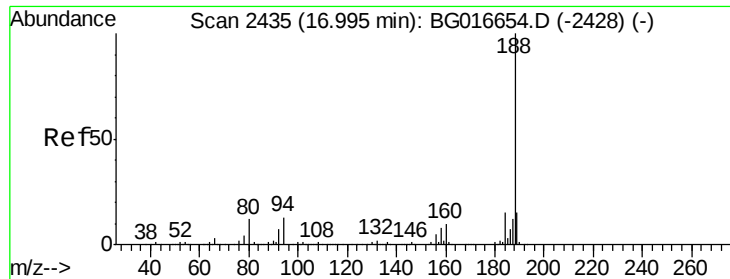
Tot Ion:138 Resp: 104075
Ion Ratio Lower Upper
138 100
92 44.4 23.1 63.1
108 55.4 31.7 71.7



#62
Azobenzene
Concen: 32.85 ng
RT: 15.58 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion: 77 Resp: 348725
Ion Ratio Lower Upper
77 100
182 28.3 9.8 49.8
105 19.0 0.0 39.5
51 22.0 1.9 41.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

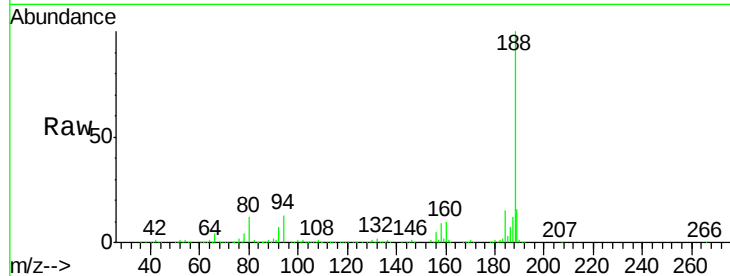
Tot Ion:188 Resp: 300965

Ion Ratio Lower Upper

188 100

94 13.0 10.7 16.1

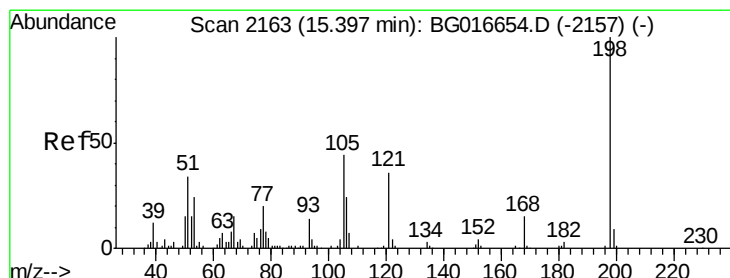
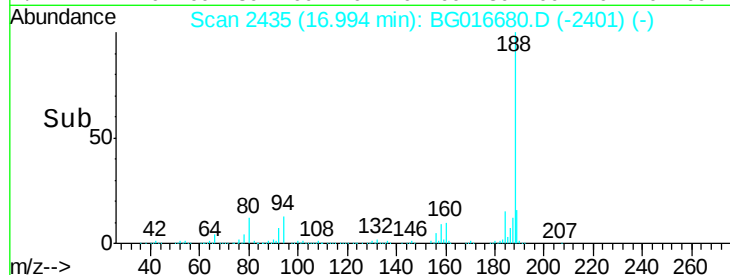
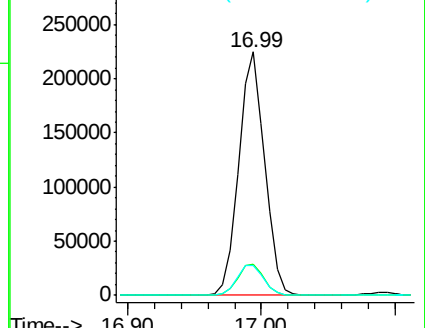
80 12.4 9.9 14.9



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: 26.12 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

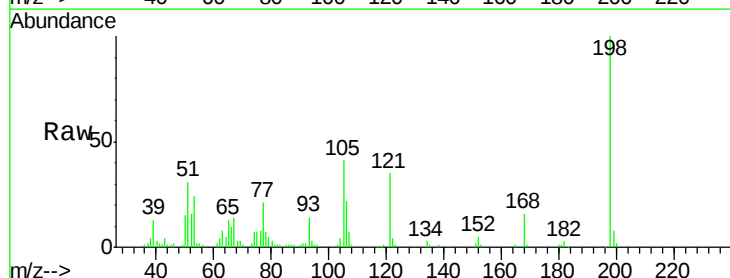
Tgt Ion:198 Resp: 53203

Ion Ratio Lower Upper

198 100

51 31.1 14.9 54.9

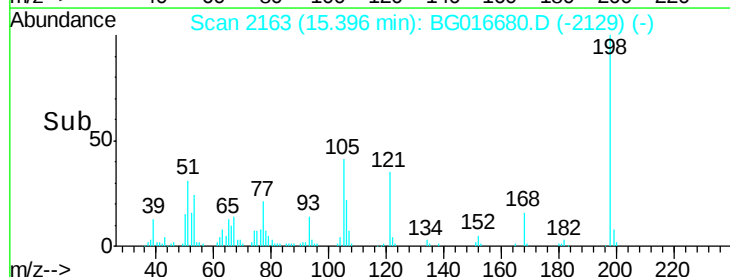
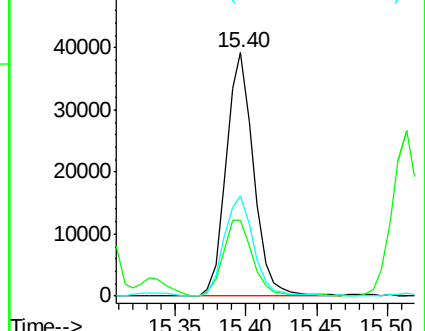
105 41.4 24.6 64.6

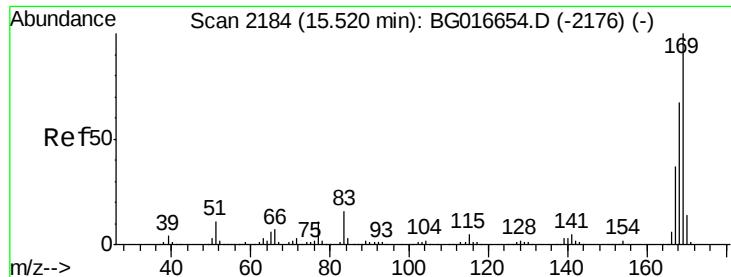


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

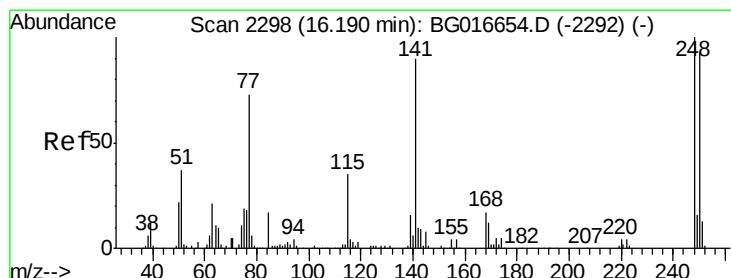
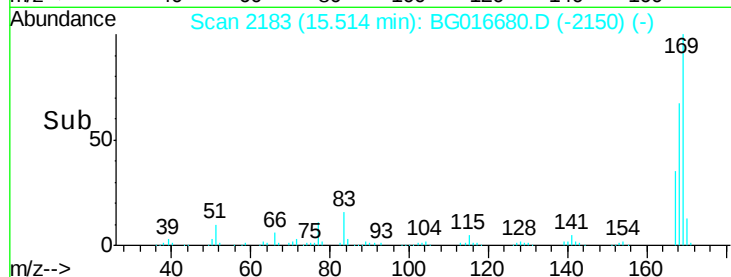
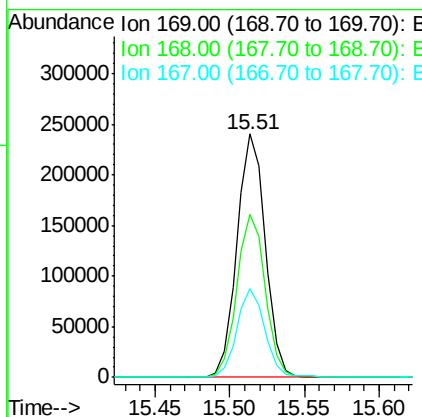
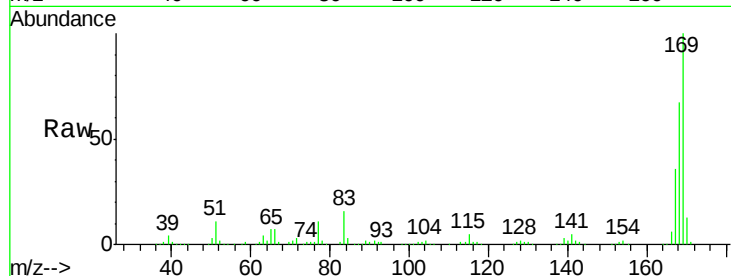




#65
 n-Nitrosodiphenylamine
 Concen: 30.73 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

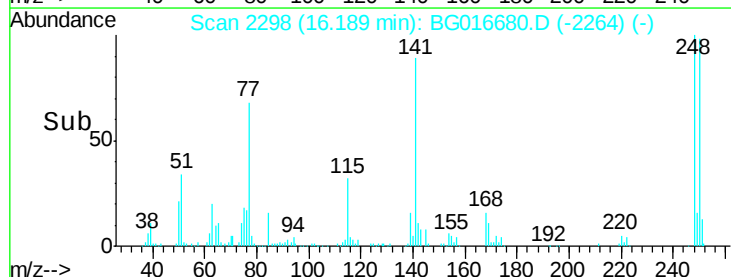
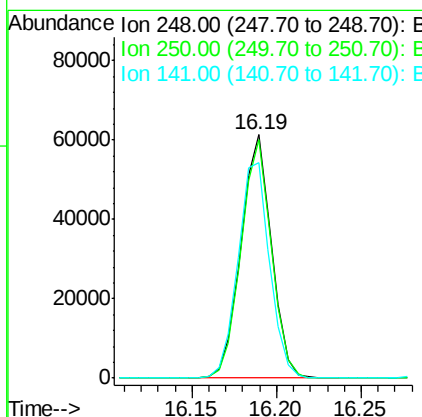
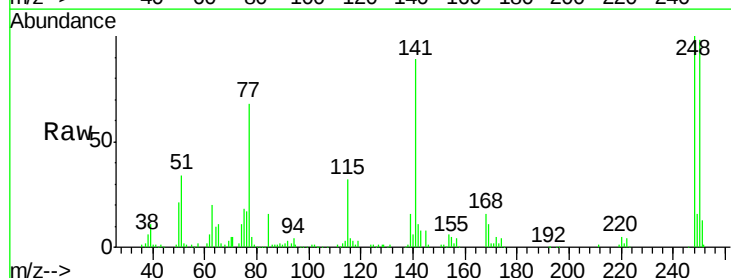
Instrument :
 BNA_G
 ClientSampled :

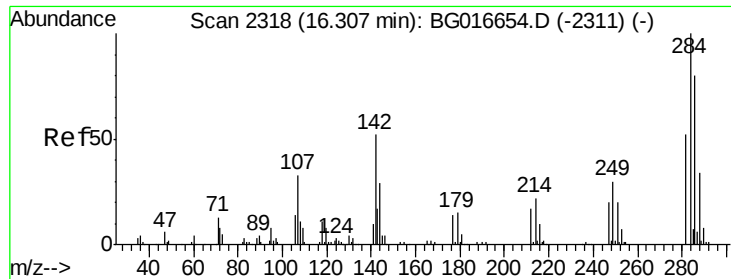
Tot Ion:169 Resp: 317064
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.6 80.4
 167 36.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 30.72 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:248 Resp: 77255
 Ion Ratio Lower Upper
 248 100
 250 97.9 74.8 112.2
 141 88.6 72.0 108.0

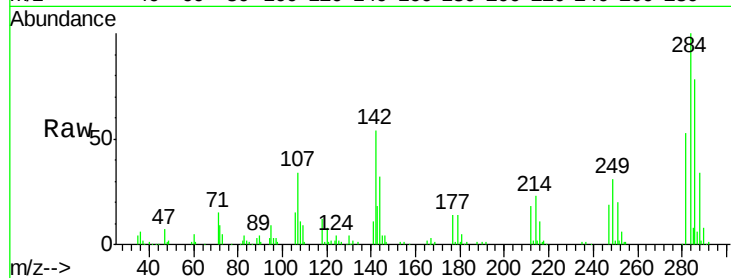




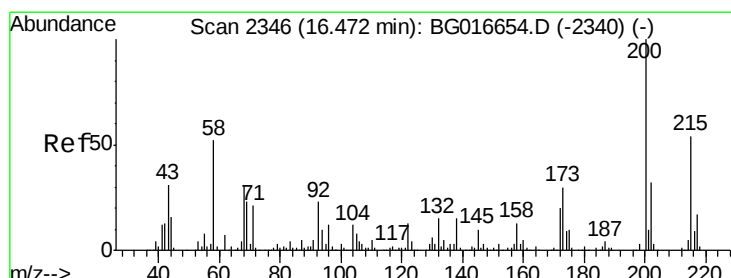
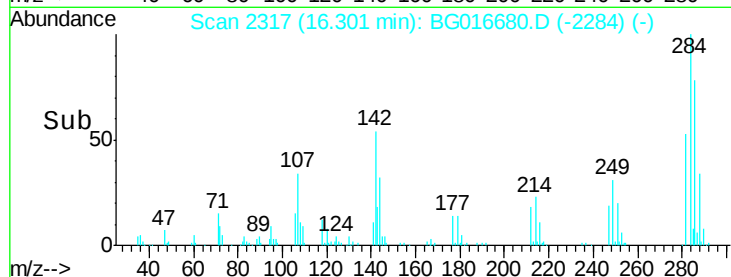
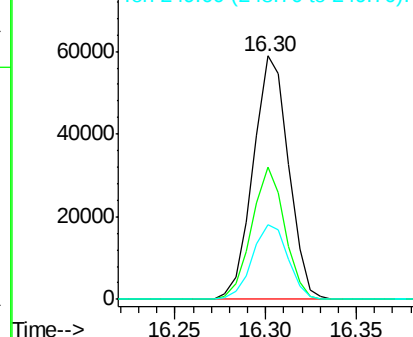
#67
Hexachlorobenzene
Concen: 30.84 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	54.4	41.5	62.3
249	30.7	24.2	36.4

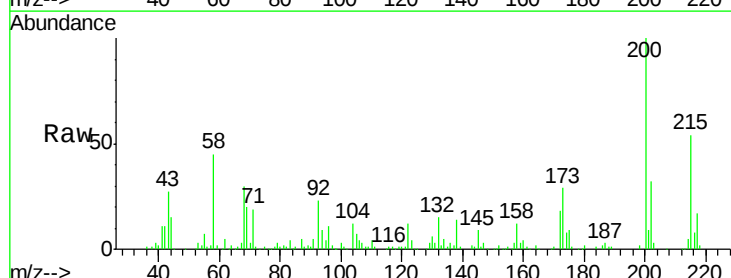


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

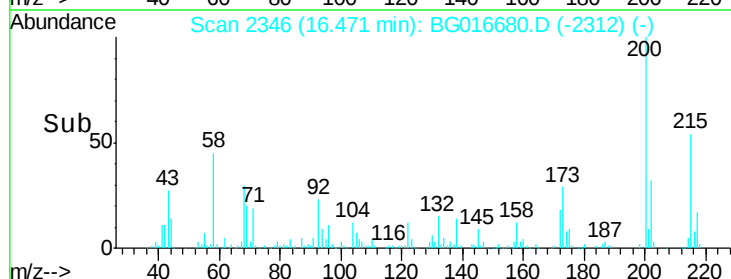
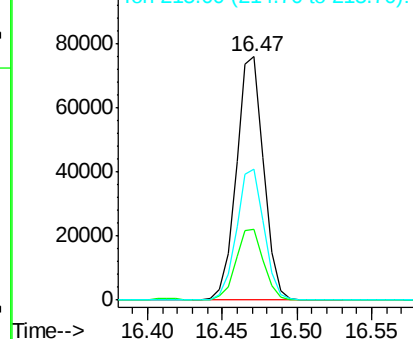


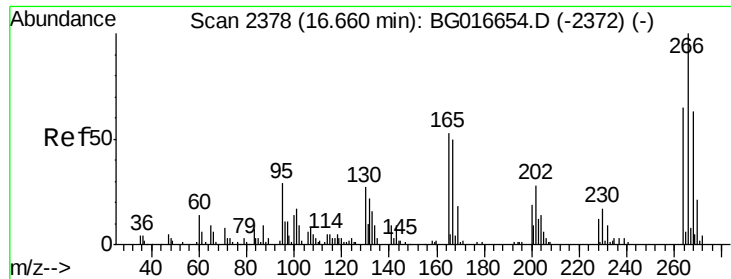
#68
Atrazine
Concen: 34.95 ng
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.9	9.8	49.8
215	53.8	33.7	73.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

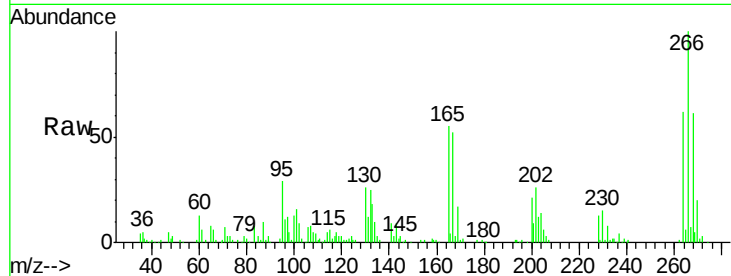




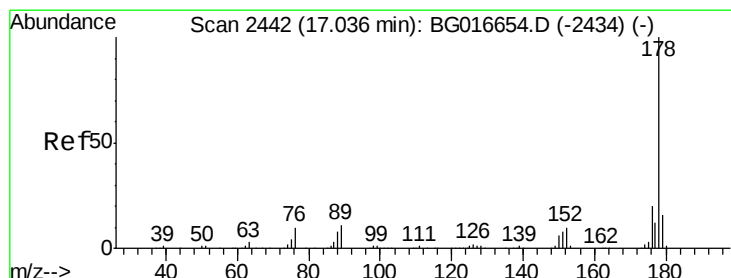
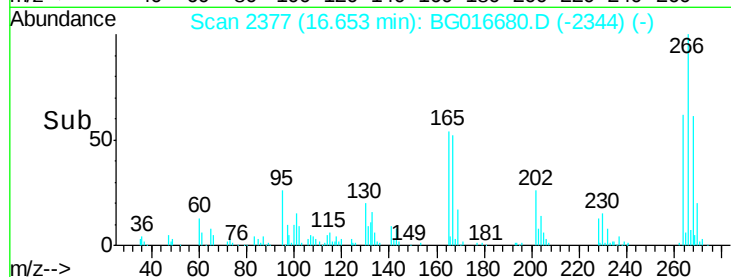
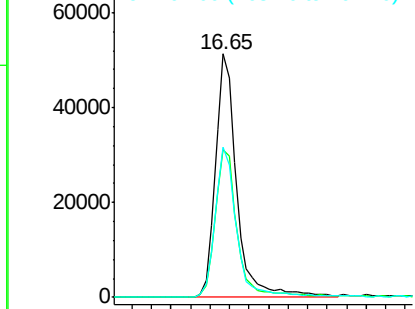
#69
 Pentachlorophenol
 Concen: 62.04 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 77919
 Ion Ratio Lower Upper
 266 100
 268 60.9 50.6 76.0
 264 61.6 51.8 77.6

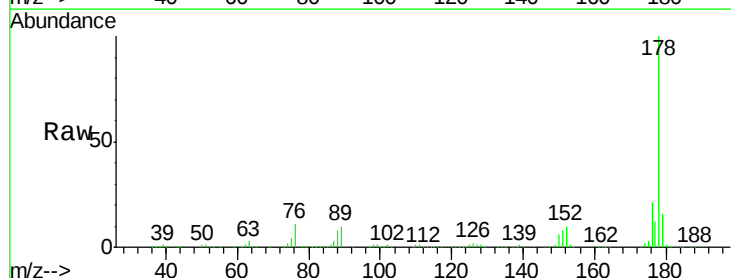


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

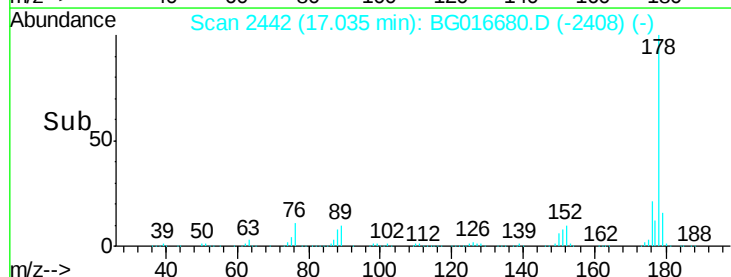
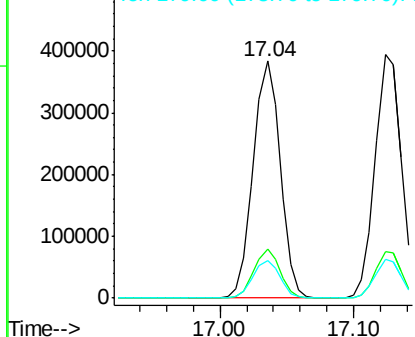


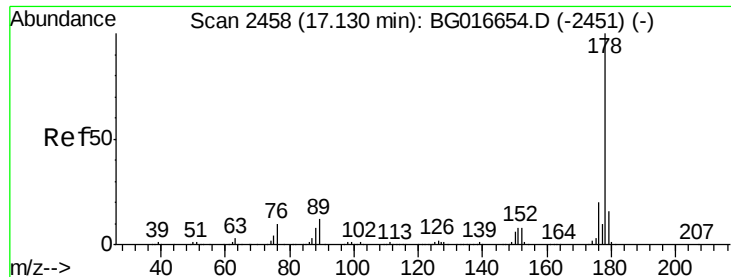
#70
 Phenanthrene
 Concen: 30.88 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:178 Resp: 533974
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.6
 179 16.0 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

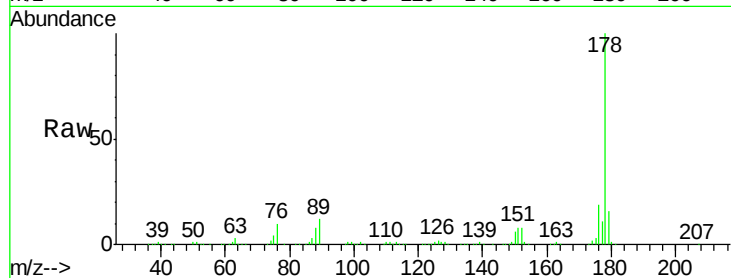




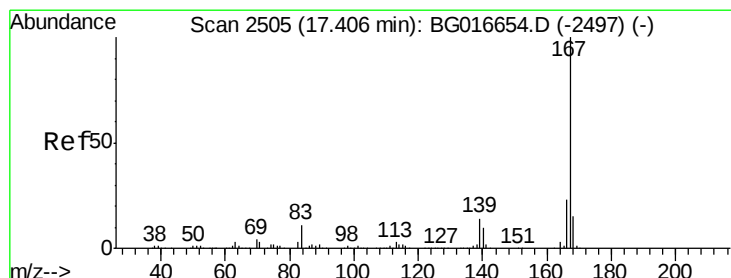
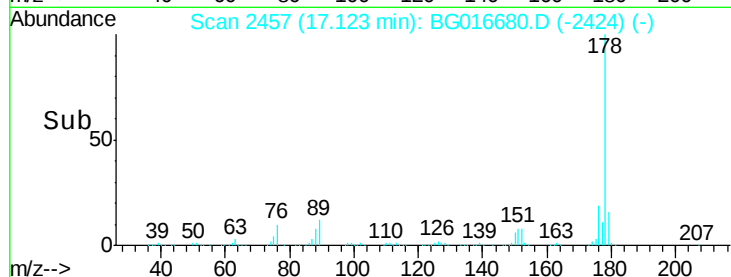
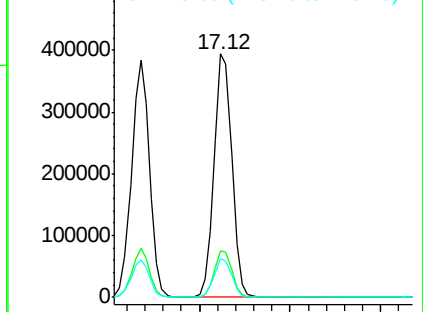
#71
 Anthracene
 Concen: 31.19 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 536342
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.2 12.9 19.3

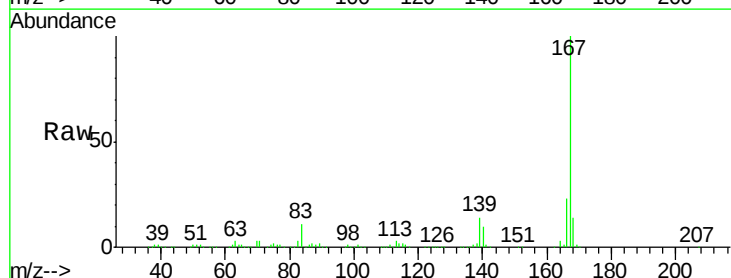


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

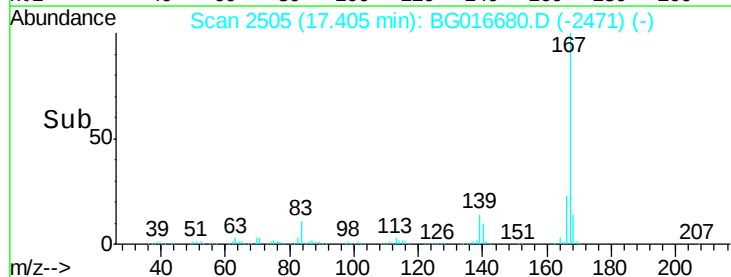
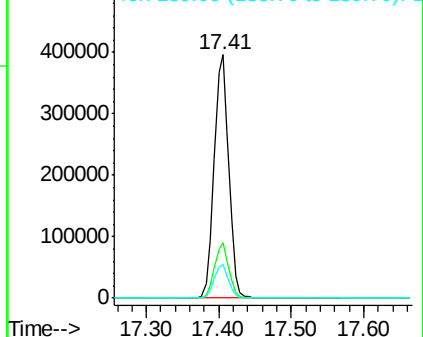


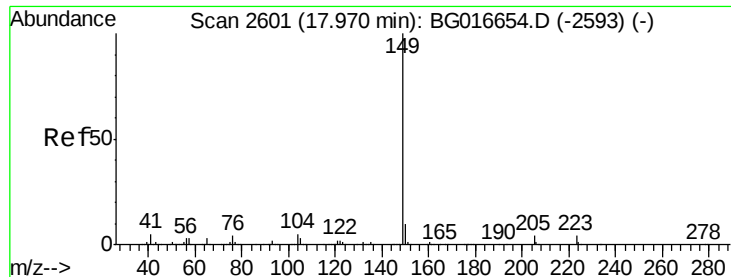
#72
 Carbazole
 Concen: 32.16 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:167 Resp: 554145
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.4 27.6
 139 13.8 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.34 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

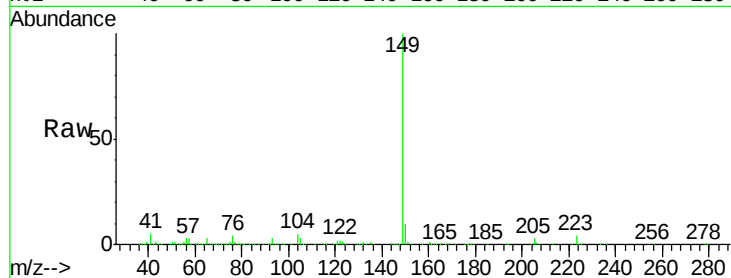
Tot Ion:149 Resp: 664234

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

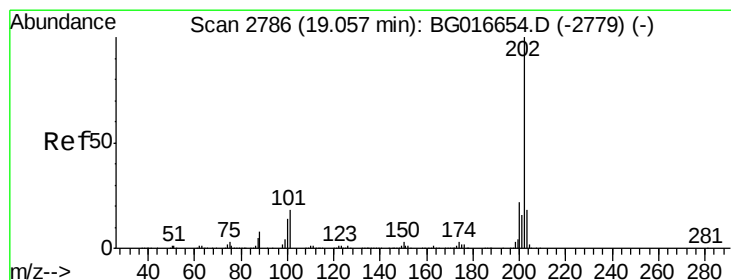
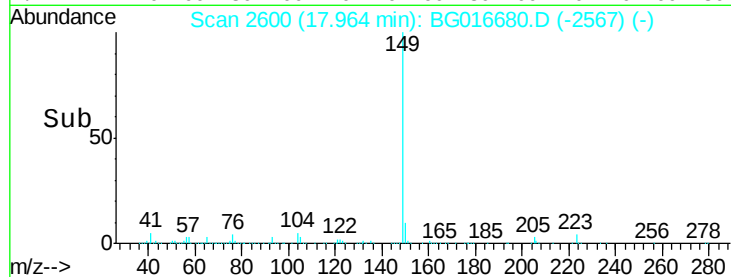
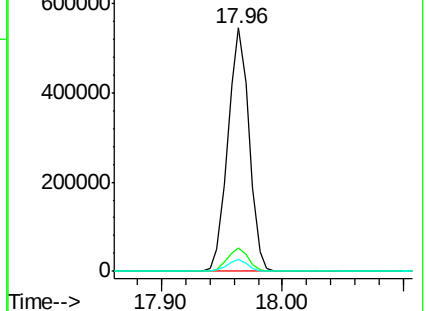
104 4.7 3.6 5.4



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



#74

Fluoranthene

Concen: 31.49 ng

RT: 19.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

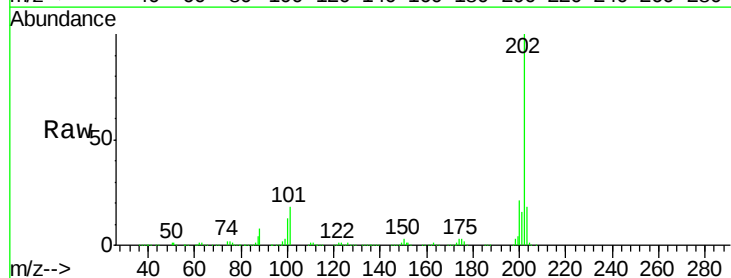
Tgt Ion:202 Resp: 576881

Ion Ratio Lower Upper

202 100

101 17.6 0.0 38.1

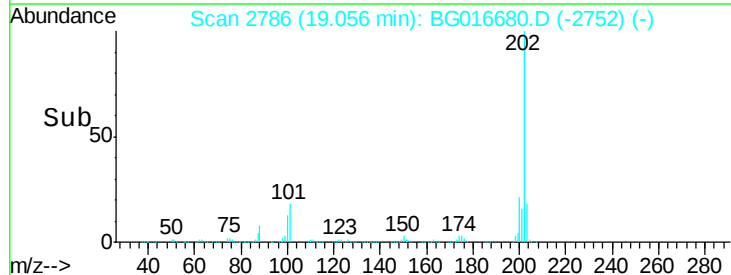
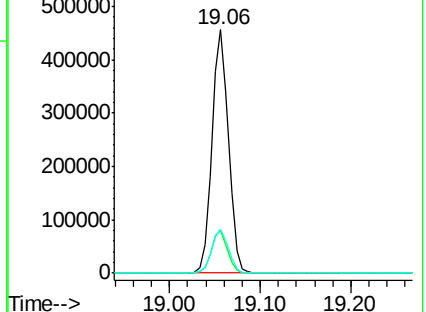
203 17.9 0.0 38.4

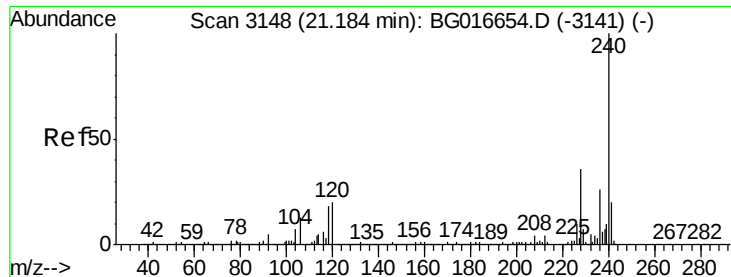


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

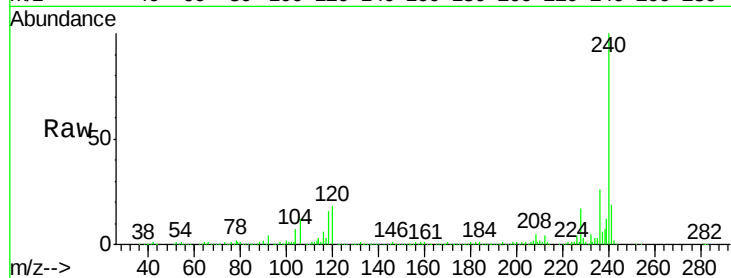
Tot Ion:240 Resp: 281895

Ion Ratio Lower Upper

240 100

120 18.3 16.3 24.5

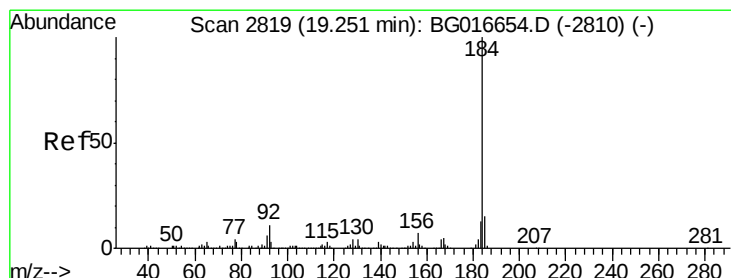
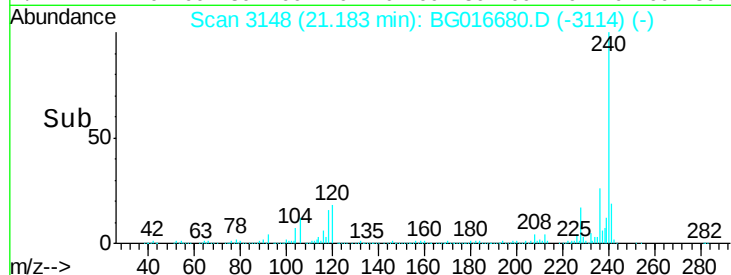
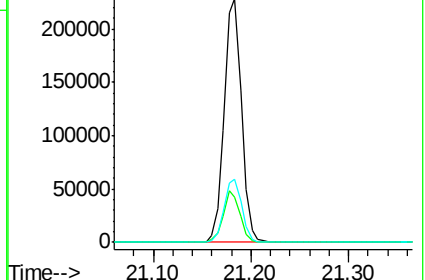
236 26.1 21.1 31.7



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: 20.04 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

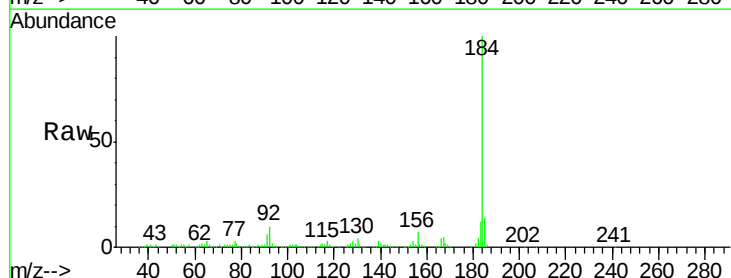
Tgt Ion:184 Resp: 192376

Ion Ratio Lower Upper

184 100

185 14.4 12.3 18.5

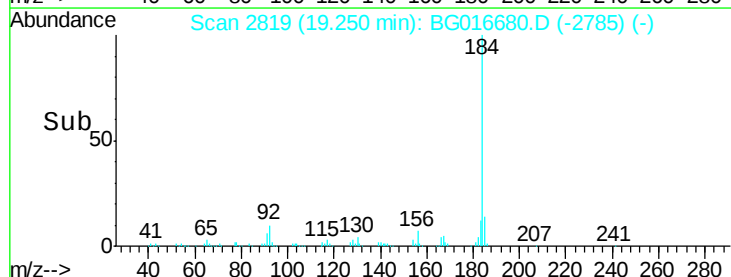
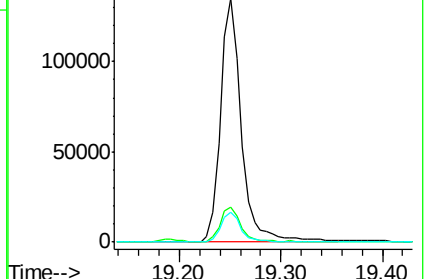
183 12.4 10.1 15.1



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

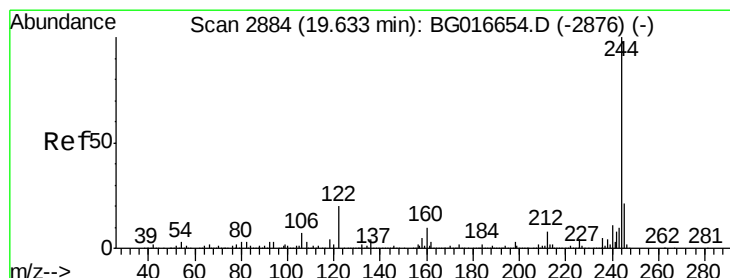
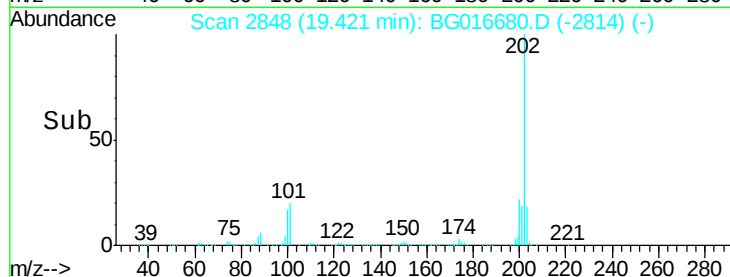
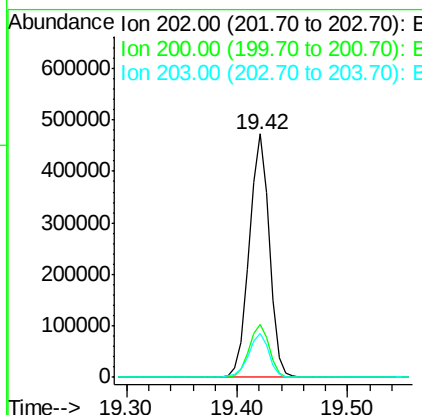
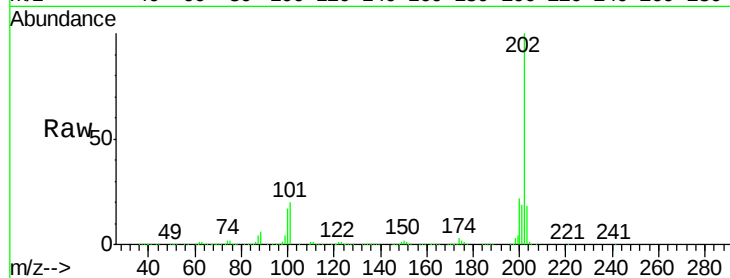




#77
Pvrene
Concen: 30.55 ng
RT: 19.42 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

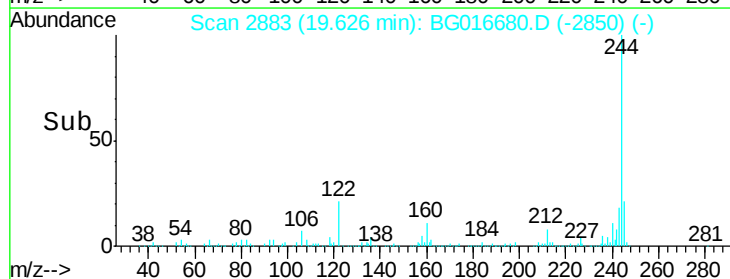
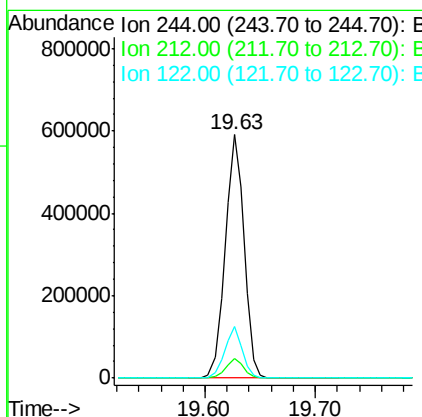
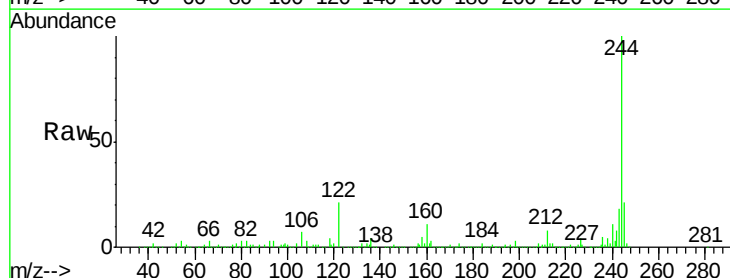
Instrument :
BNA_G
ClientSampleId :

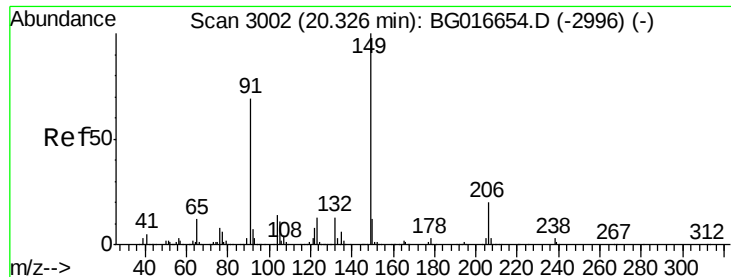
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.1	14.9	22.3



#78
Terphenyl-d14
Concen: 57.81 ng
RT: 19.63 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	21.1	15.9	23.9

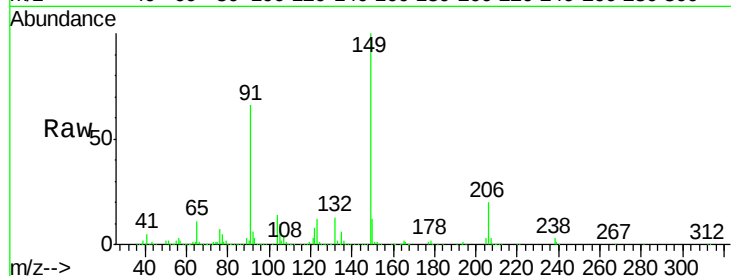




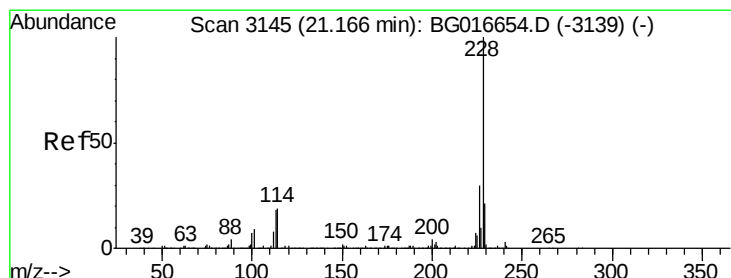
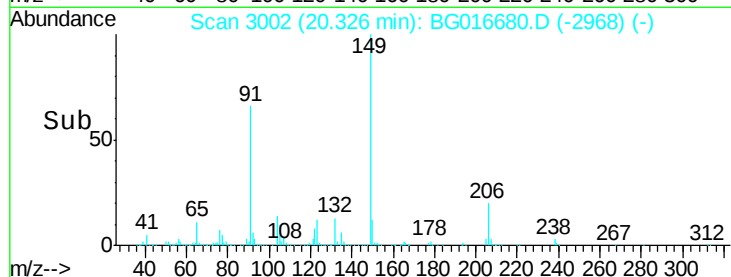
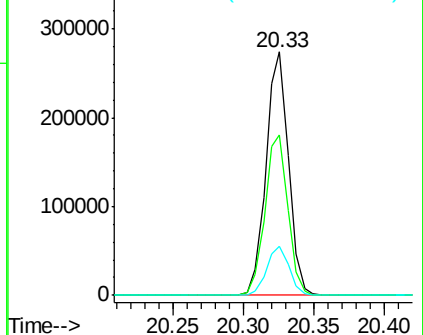
#79
Butylbenzylphthalate
Concen: 31.59 ng
RT: 20.33 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	55.4	83.0
206	20.4	16.4	24.6

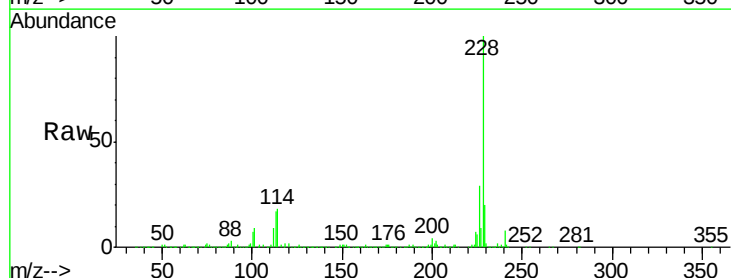


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

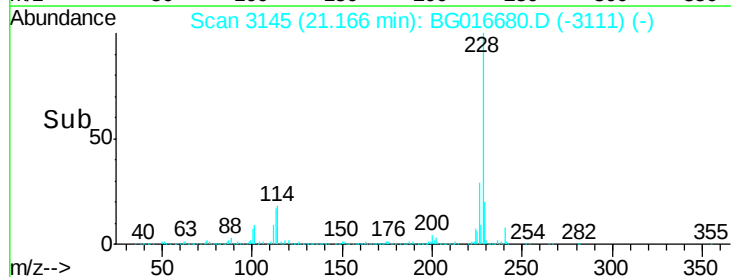
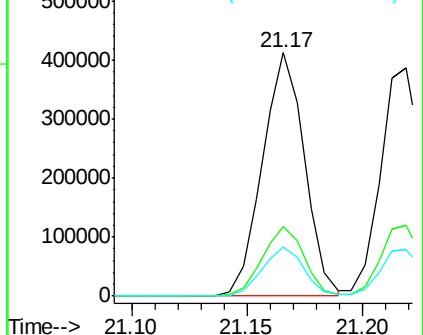


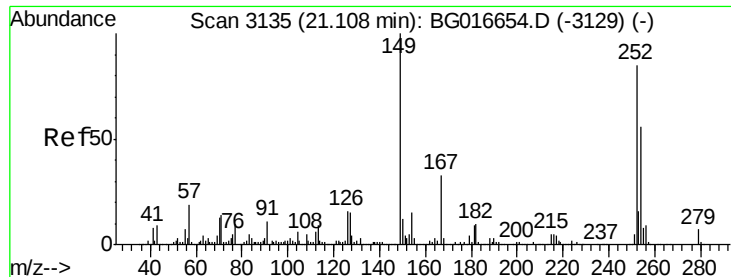
#80
Benzo(a)anthracene
Concen: 30.41 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.8	35.6
229	20.3	17.0	25.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

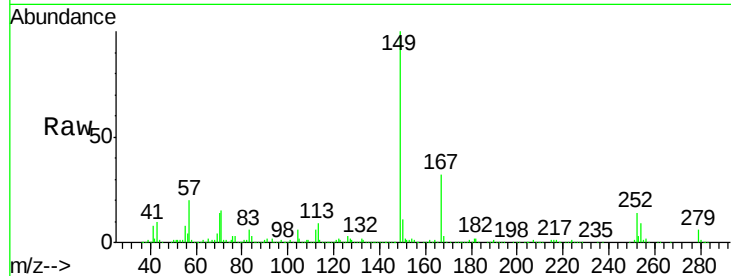




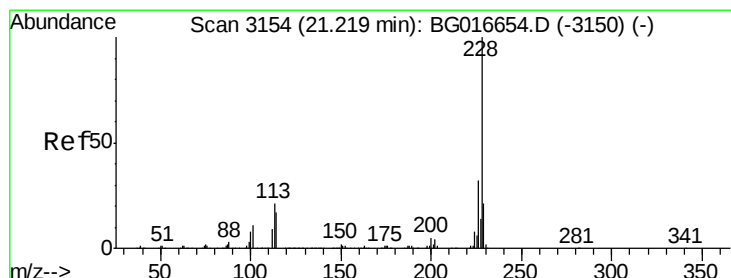
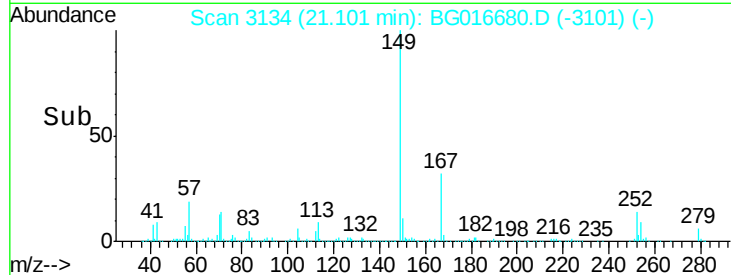
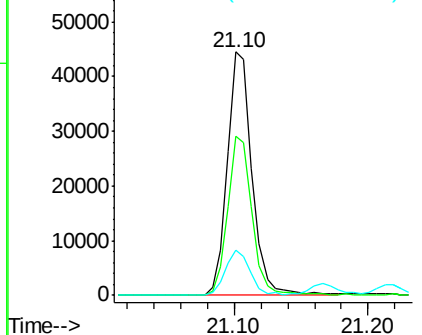
#81
 3,3'-Dichlorobenzidine
 Concen: 10.45 ng
 RT: 21.10 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 58215
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.7 79.1
 126 18.8 15.3 22.9

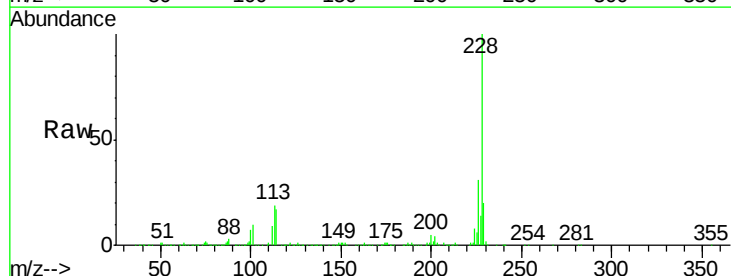


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

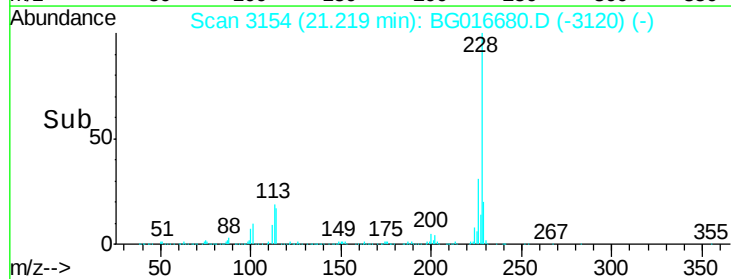
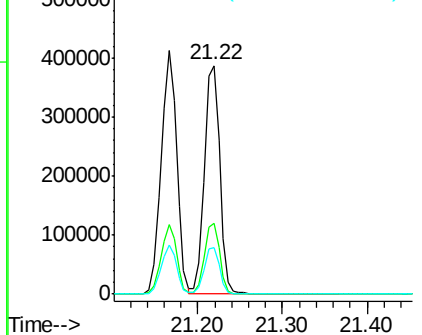


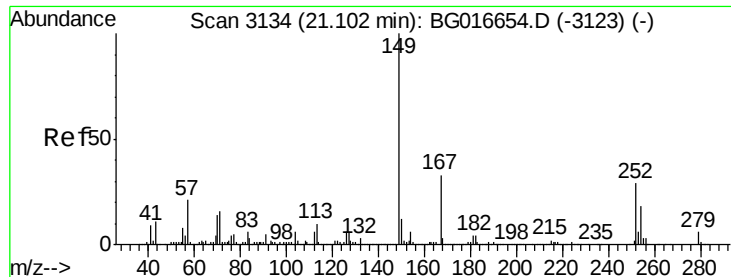
#82
 Chrysene
 Concen: 30.17 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion:228 Resp: 494401
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.5 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

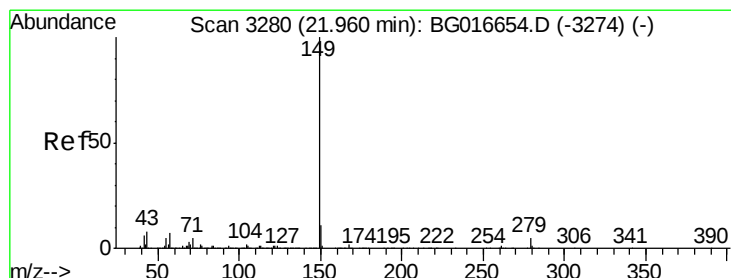
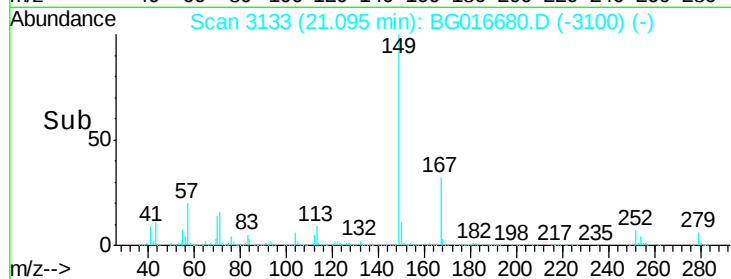
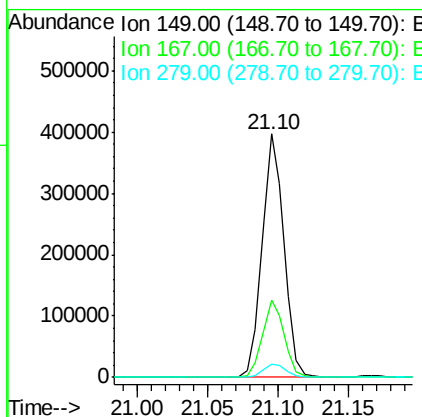
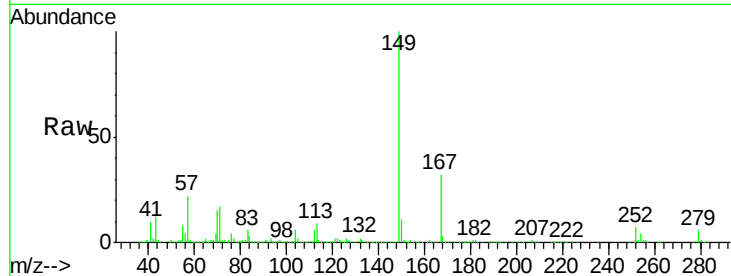




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.71 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

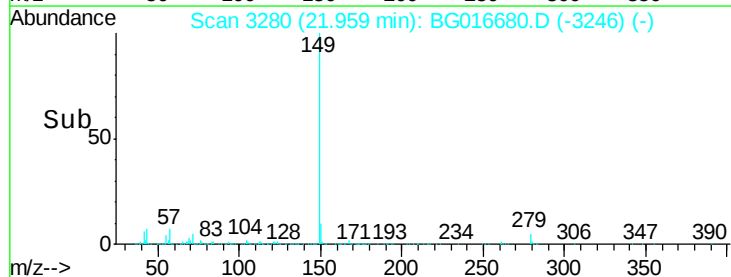
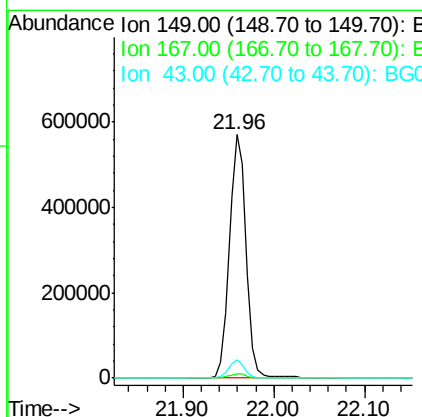
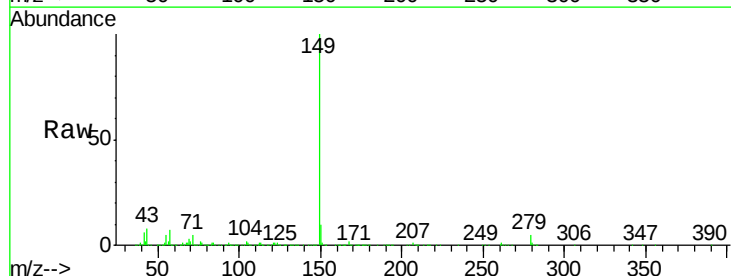
Instrument :
 BNA_G
 ClientSampleId :

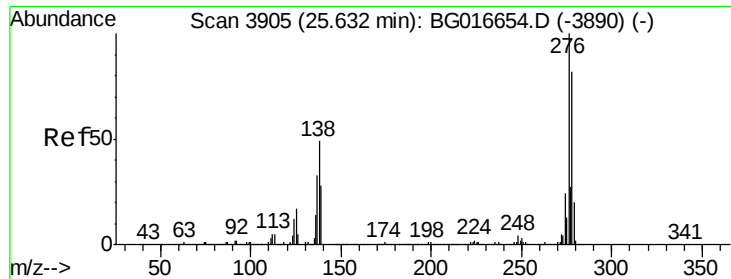
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	26.6	39.8
279	5.6	5.1	7.7



#84
 Di-n-octyl phthalate
 Concen: 32.66 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.9	5.7	8.5

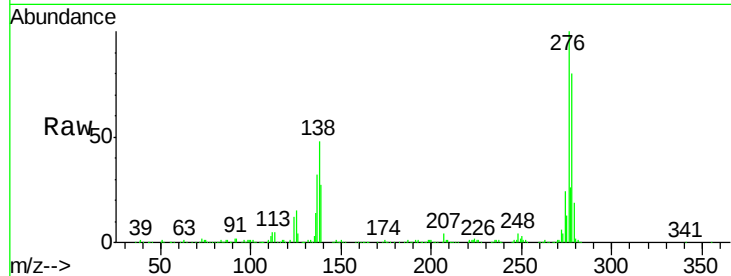




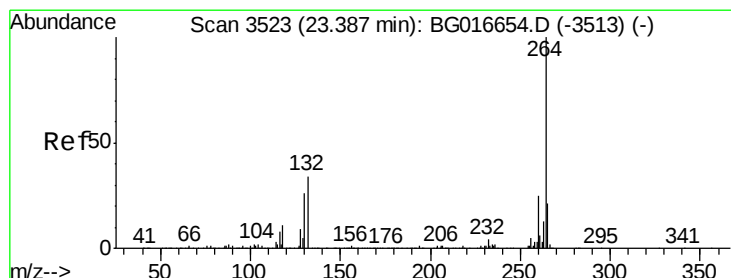
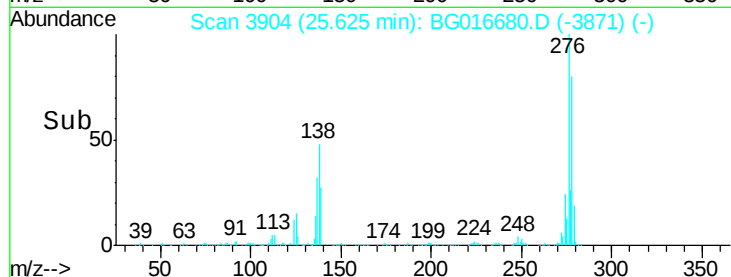
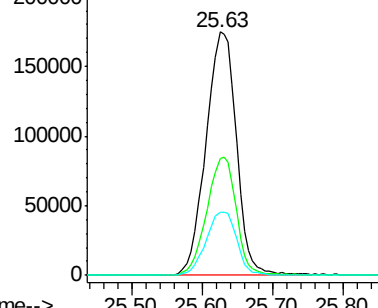
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.38 ng
RT: 25.63 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	47.1	38.2	57.2
277	26.4	21.4	32.2

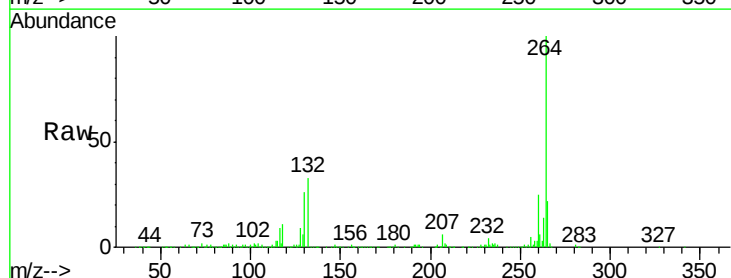


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

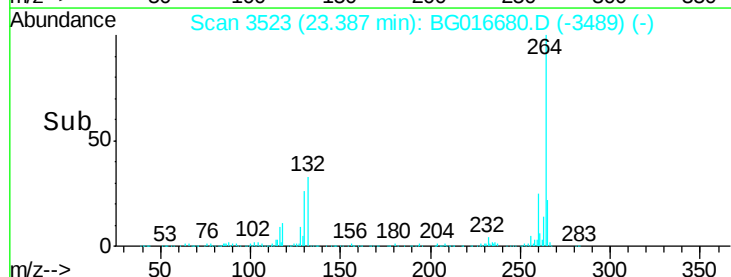
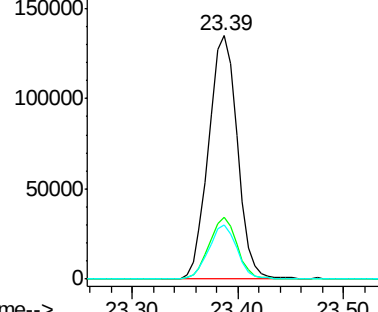


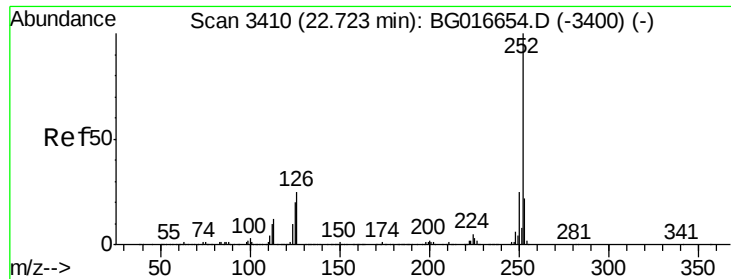
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG016680.D
Acq: 24 Apr 2015 9:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.0	30.0
265	22.2	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 31.92 ng

RT: 22.72 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

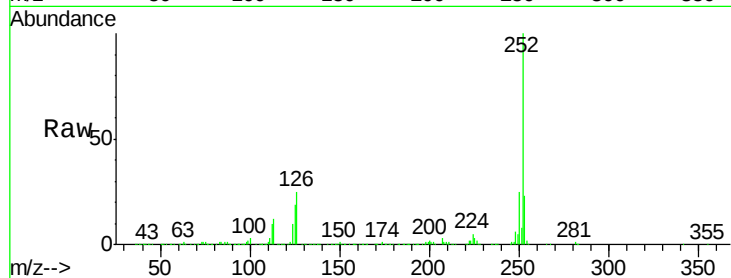
Tot Ion:252 Resp: 494448

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

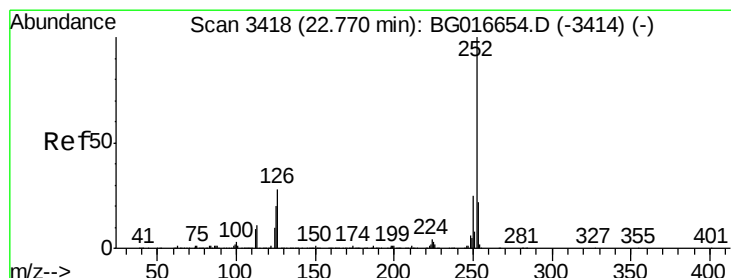
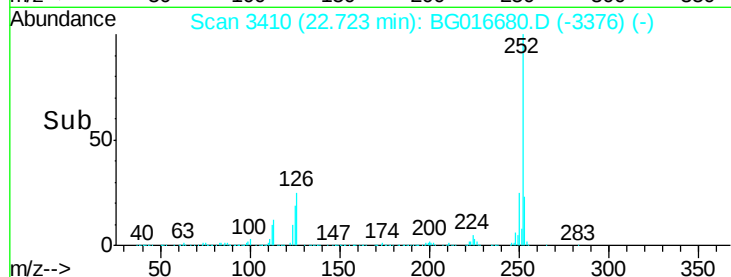
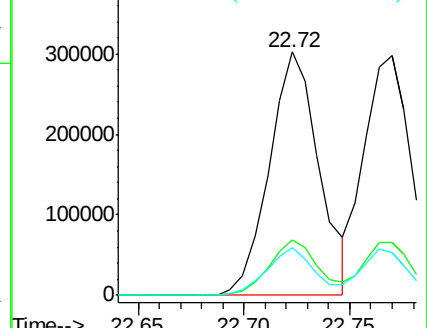
125 19.4 15.8 23.8



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: 30.76 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

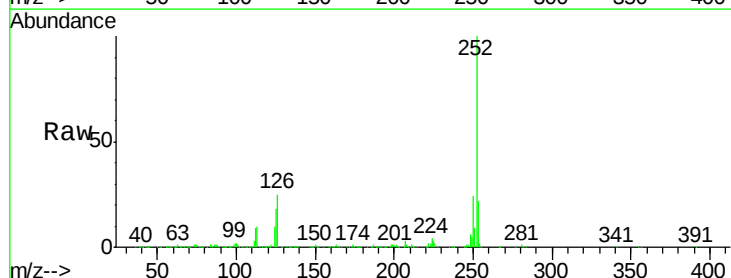
Tgt Ion:252 Resp: 464932

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

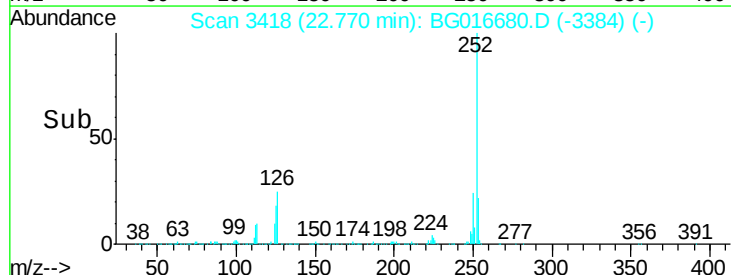
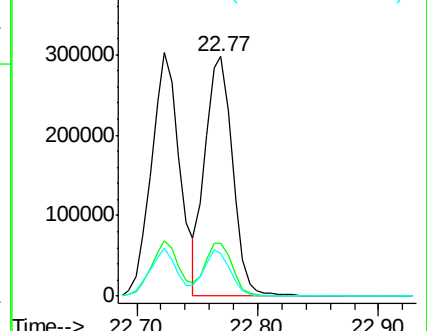
125 17.7 15.5 23.3

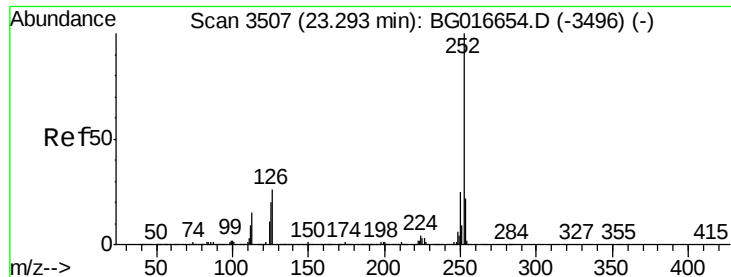


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.00 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

Instrument :

BNA_G

ClientSampleId :

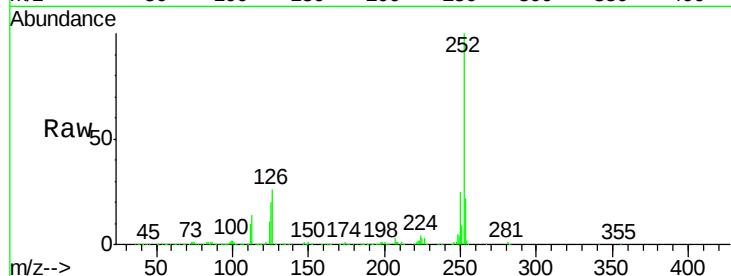
Tot Ion:252 Resp: 467005

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

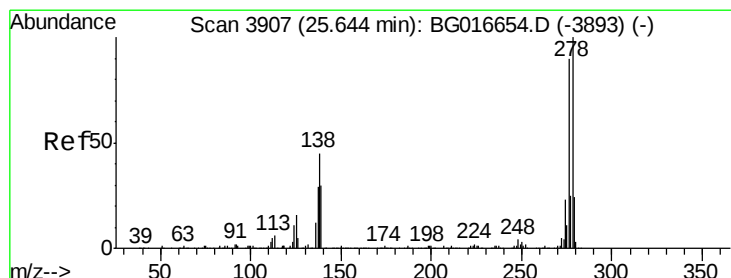
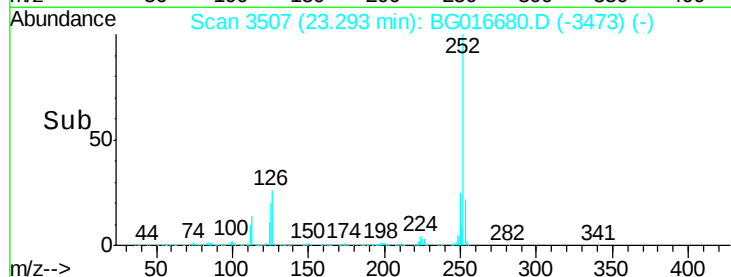
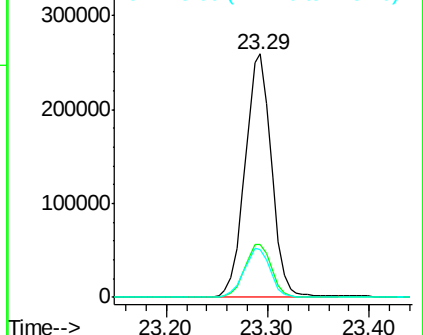
125 19.8 16.3 24.5



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: 30.66 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BG016680.D

Acq: 24 Apr 2015 9:01

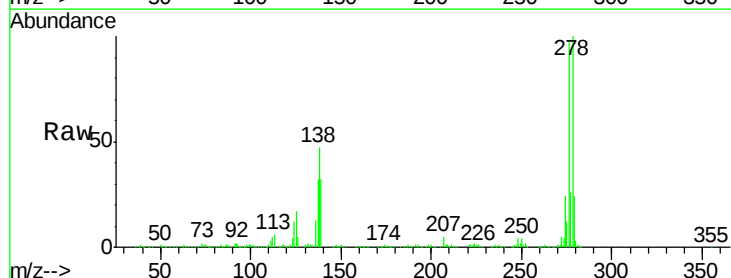
Tgt Ion:278 Resp: 435122

Ion Ratio Lower Upper

278 100

139 32.0 24.2 36.2

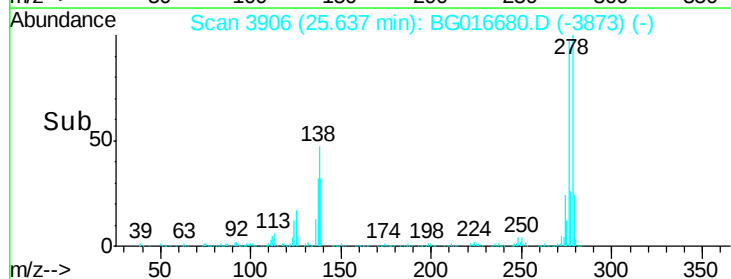
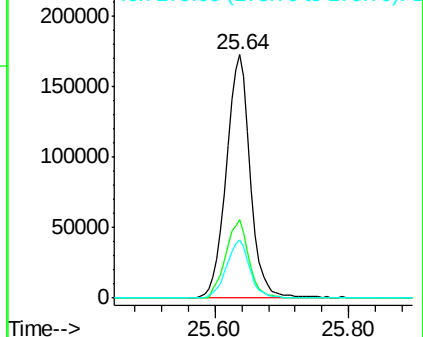
279 24.0 18.9 28.3

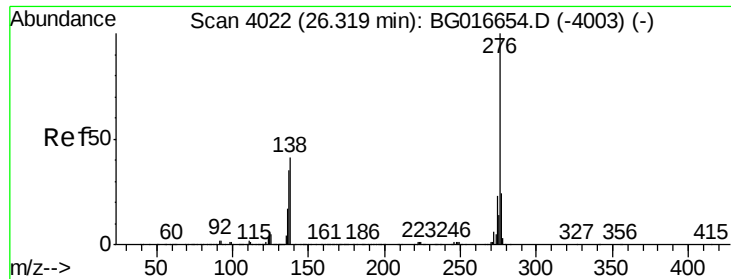


Abundance Ion 278.00 (277.70 to 278.70): E

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: 30.55 ng
 RT: 26.32 min Scan# 4022
 Delta R.T. -0.00 min
 Lab File: BG016680.D
 Acq: 24 Apr 2015 9:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	41.4	32.8	49.2

