

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016610.D
 Acq On : 22 Apr 2015 8:34
 Operator : TP/IZ
 Sample : G1928-03MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 22 15:54:31 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	51224	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	225298	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	135166	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	318179	20.00	ng	0.00
75) Chrysene-d12	21.21	240	323471	20.00	ng	0.00
86) Perylene-d12	23.42	264	302052	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	194221	60.77	ng	0.00
7) Phenol-d6	6.82	99	170618	38.21	ng	0.00
23) Nitrobenzene-d5	8.79	82	311856	85.23	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	144335	157.22	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	702117	86.03	ng	0.00
78) Terphenyl-d14	19.66	244	1018248	75.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	16356	11.38	ng	# 93
3) Pyridine	3.52	79	8152	2.05	ng	# 87
4) n-Nitrosodimethylamine	3.42	42	13730	11.54	ng	# 93
6) Aniline	6.97	93	33162	5.38	ng	97
8) 2-Chlorophenol	7.21	128	134140	35.16	ng	99
9) Benzaldehyde	6.78	77	24867	12.24	ng	88
10) Phenol	6.85	94	66350	14.05	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	147536	39.90	ng	99
12) 1,3-Dichlorobenzene	7.52	146	141599	35.55	ng	98
13) 1,4-Dichlorobenzene	7.67	146	143706	35.44	ng	99
14) 1,2-Dichlorobenzene	7.98	146	141728	36.74	ng	99
15) Benzyl Alcohol	7.88	79	56329	19.82	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	147919	41.31	ng	98
17) 2-Methylphenol	8.09	107	94897	29.81	ng	99
18) Hexachloroethane	8.70	117	49786	34.19	ng	98
19) n-Nitroso-di-n-propylamine	8.44	70	111188	38.52	ng	96
20) 3+4-Methylphenols	8.42	107	113367	25.86	ng	99
22) Acetophenone	8.46	105	213613	42.57	ng	100
24) Nitrobenzene	8.83	77	159361	41.85	ng	97
25) Isophorone	9.36	82	309900	41.37	ng	98
26) 2-Nitrophenol	9.54	139	90953	43.26	ng	96
27) 2,4-Dimethylphenol	9.61	122	144687	40.47	ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	189244	42.13	ng	99
29) 2,4-Dichlorophenol	10.08	162	134859	45.62	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	121849	38.77	ng	98
31) Naphthalene	10.47	128	472151	40.14	ng	99
32) Benzoic acid	9.77	122	5011	11.41	ng	97
33) 4-Chloroaniline	10.59	127	57593	10.71	ng	99
34) Hexachlorobutadiene	10.75	225	49210	35.23	ng	98
35) Caprolactam	11.37	113	3875	2.26	ng	91
36) 4-Chloro-3-methylphenol	11.73	107	149472	41.87	ng	98
37) 2-Methylnaphthalene	12.09	142	354498	42.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	124851	40.15	ng	100
40) Hexachlorocyclopentadiene	12.44	237	74284	62.61	ng	99

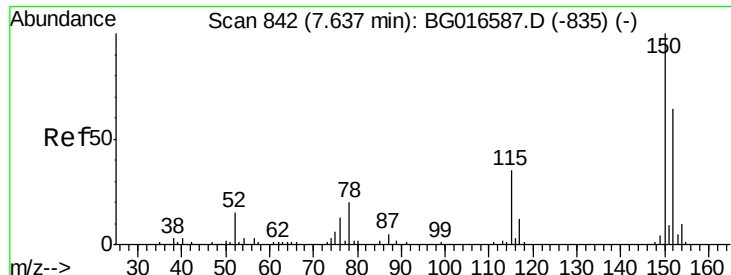
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016610.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	97305	44.19	nq	98
43) 2,4,5-Trichlorophenol	12.79	196	108607	46.26	nq	97
45) 1,1'-Biphenyl	13.11	154	445313	42.78	nq	98
46) 2-Chloronaphthalene	13.15	162	336808	42.25	nq	99
47) 2-Nitroaniline	13.37	65	107238	46.12	nq	93
48) Acenaphthylene	14.00	152	598896	42.32	nq	98
49) Dimethylphthalate	13.75	163	469534	46.98	nq	99
50) 2,6-Dinitrotoluene	13.87	165	116445	47.44	nq	99
51) Acenaphthene	14.34	154	367617	43.53	nq	98
52) 3-Nitroaniline	14.20	138	74806	24.68	nq	97
53) 2,4-Dinitrophenol	14.42	184	105853	91.61	nq	96
54) Dibenzofuran	14.68	168	549613	46.23	nq	99
55) 4-Nitrophenol	14.53	139	87425	38.10	nq	98
56) 2,4-Dinitrotoluene	14.66	165	170499	50.48	nq	95
57) Fluorene	15.33	166	488419	46.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.91	232	88775	50.11	nq	99
59) Diethylphthalate	15.11	149	494029	46.40	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	192579	44.77	nq	99
61) 4-Nitroaniline	15.37	138	145188	41.80	nq	98
62) Azobenzene	15.62	77	489436	49.52	nq	98
64) 4,6-Dinitro-2-methylphenol	15.43	198	93323	43.07	nq	92
65) n-Nitrosodiphenylamine	15.54	169	441634	41.40	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	107984	43.11	nq	96
67) Hexachlorobenzene	16.34	284	112469	42.99	nq	94
68) Atrazine	16.50	200	153357	51.42	nq	99
69) Pentachlorophenol	16.68	266	121615	89.00	nq	98
70) Phenanthrene	17.07	178	813775	44.93	nq	99
71) Anthracene	17.16	178	805956	44.78	nq	99
72) Carbazole	17.44	167	896016	48.79	nq	98
73) Di-n-butylphthalate	17.99	149	1038451	46.46	nq	99
74) Fluoranthene	19.09	202	920473	47.17	nq	99
76) Benzidine	19.28	184	29600	2.47	nq	98
77) Pyrene	19.45	202	961804	44.27	nq	99
79) Butylbenzylphthalate	20.35	149	530792	46.67	nq	99
80) Benzo(a)anthracene	21.19	228	854663	43.81	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	225189	34.87	nq	97
82) Chrysene	21.24	228	817010	43.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	728420	46.66	nq	99
84) Di-n-octyl phthalate	21.99	149	1186040	45.75	nq	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	896109	43.60	nq	100
87) Benzo(b)fluoranthene	22.76	252	850409	47.18	nq	99
88) Benzo(k)fluoranthene	22.80	252	761066	43.05	nq	99
89) Benzo(a)pyrene	23.33	252	790210	46.18	nq	98
90) Dibenzo(a,h)anthracene	25.69	278	745240	44.82	nq	98
91) Benzo(g,h,i)perylene	26.38	276	769857	45.89	nq	98

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

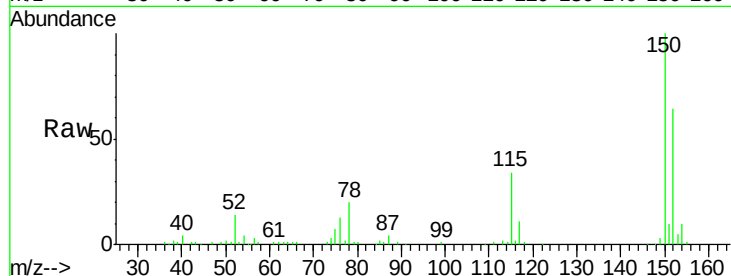


#1

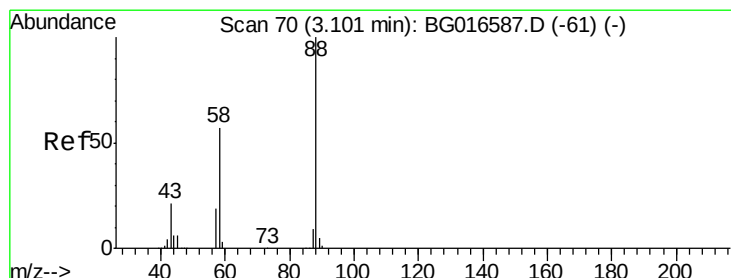
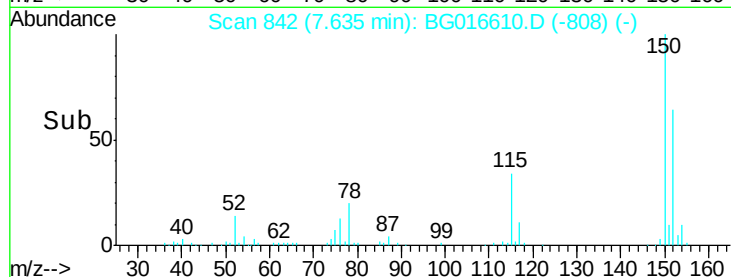
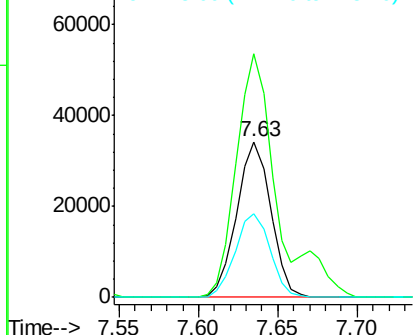
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.5	188.3
115	53.7	44.5	66.7



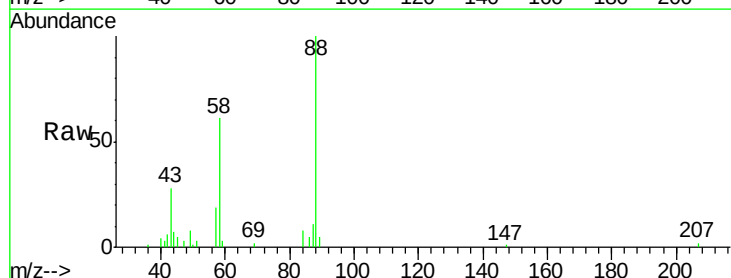
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



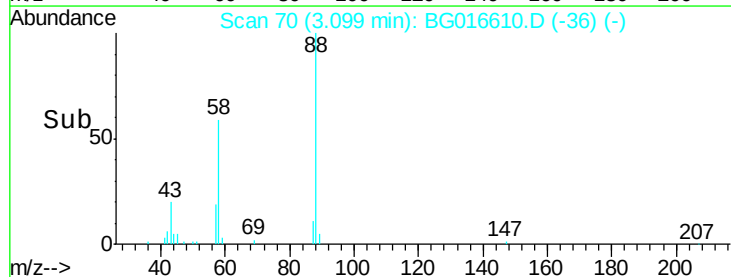
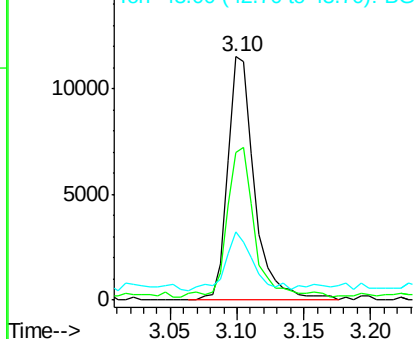
#2

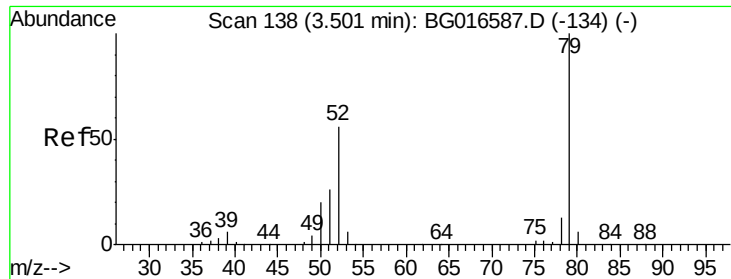
1,4-Dioxane
Concen: 11.38 ng
RT: 3.10 min Scan# 70
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	46.0	69.0
43	25.1	16.2	24.4



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: 2.05 ng

RT: 3.52 min Scan# 141

Delta R.T. 0.02 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

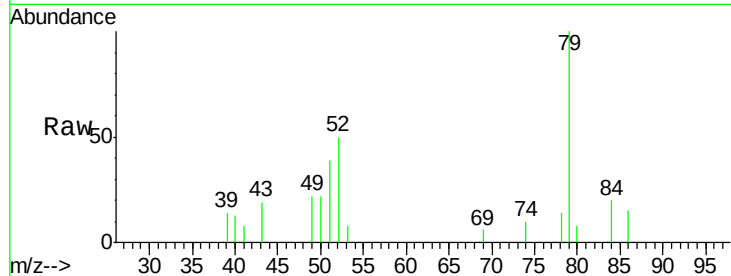
Tot Ion: 79 Resp: 8152

Ion Ratio Lower Upper

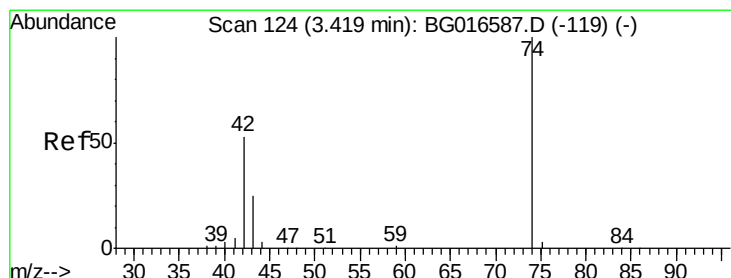
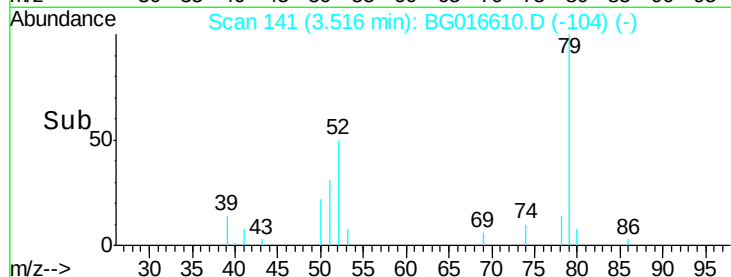
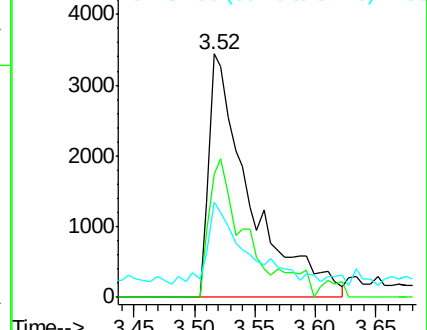
79 100

52 50.4 45.0 67.4

51 39.0 21.4 32.0#



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: 11.54 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

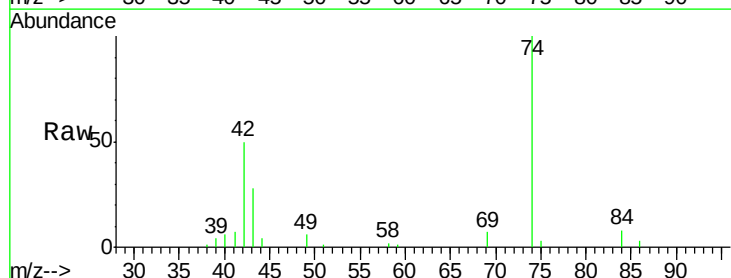
Tgt Ion: 42 Resp: 13730

Ion Ratio Lower Upper

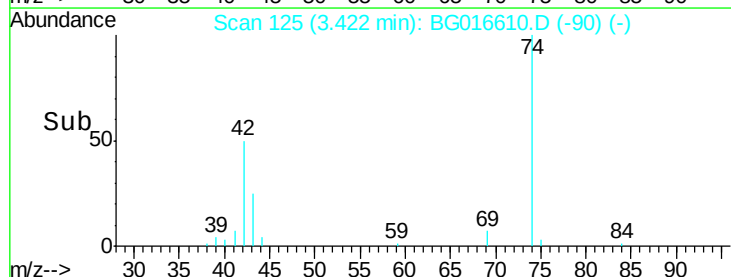
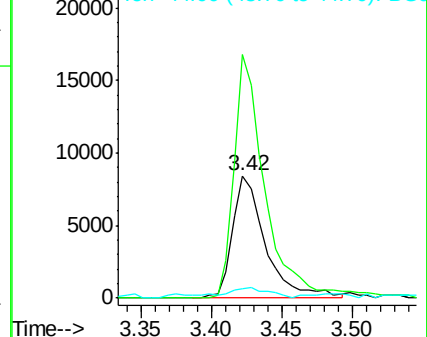
42 100

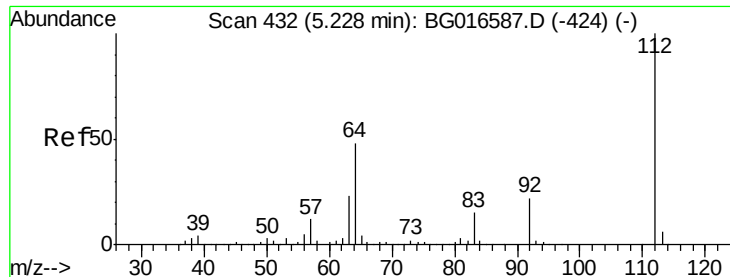
74 199.4 151.6 227.4

44 7.6 4.9 7.3#



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: 60.77 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

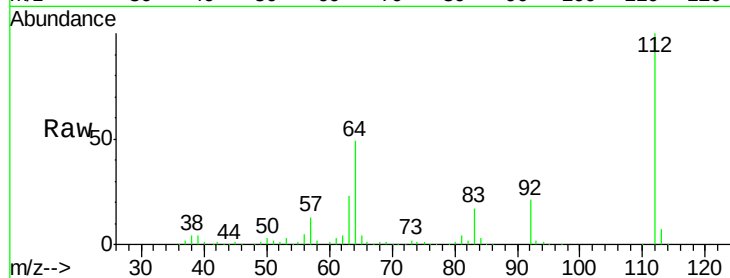
Tot Ion: 112 Resp: 194221

Ion Ratio Lower Upper

112 100

64 48.9 38.5 57.7

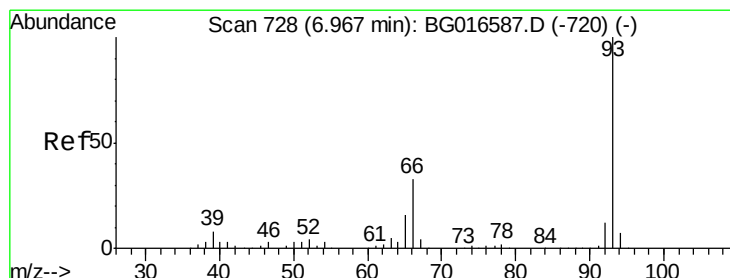
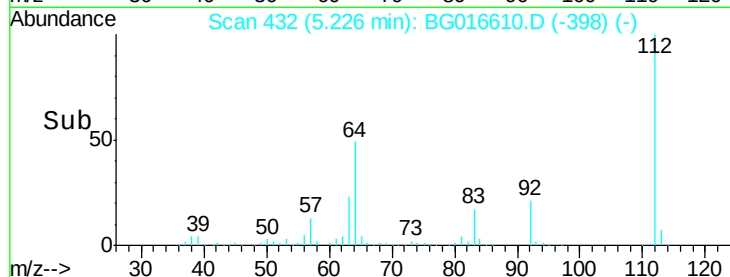
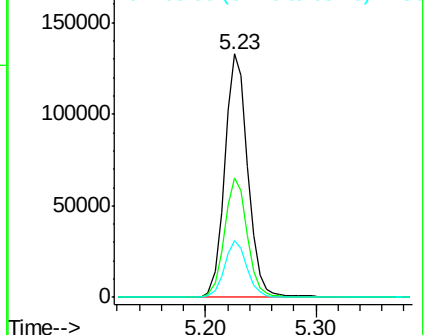
63 23.3 18.2 27.4



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: 5.38 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

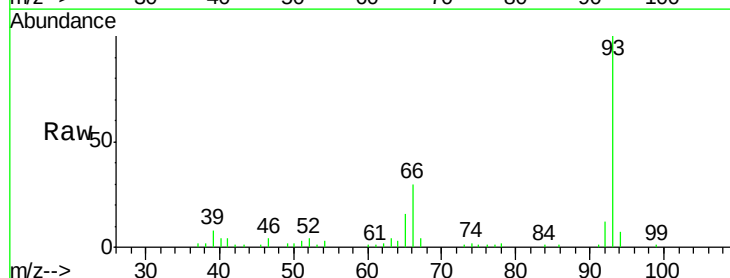
Tgt Ion: 93 Resp: 33162

Ion Ratio Lower Upper

93 100

66 29.9 26.1 39.1

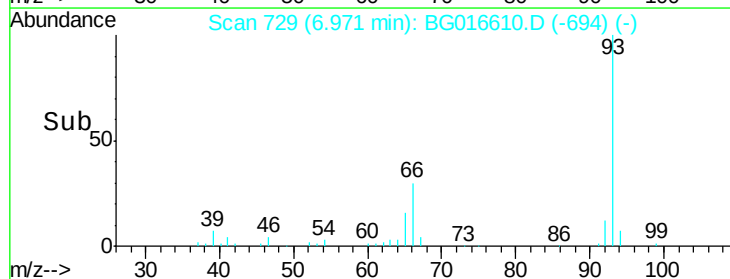
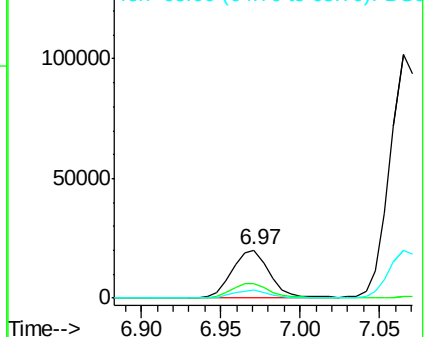
65 16.2 13.0 19.6

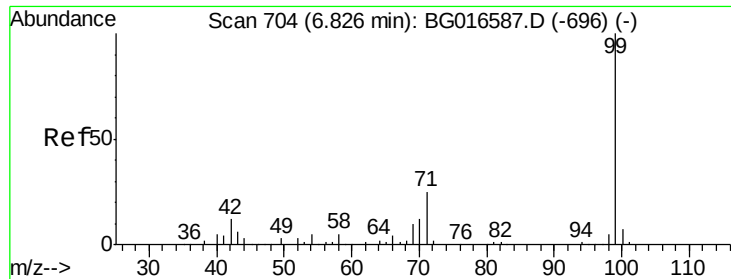


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.21 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

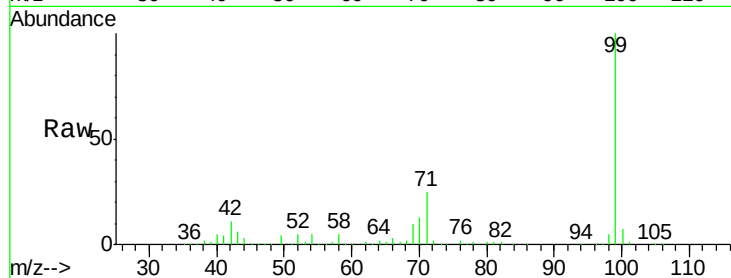
Tot Ion: 99 Resp: 170618

Ion Ratio Lower Upper

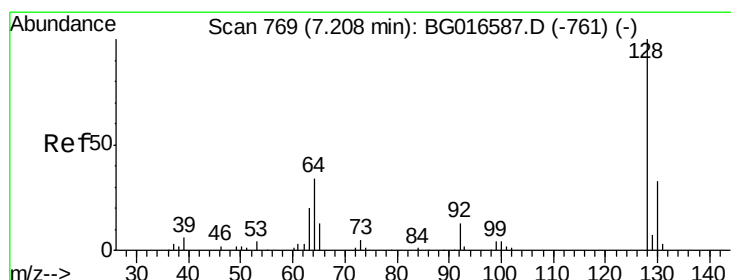
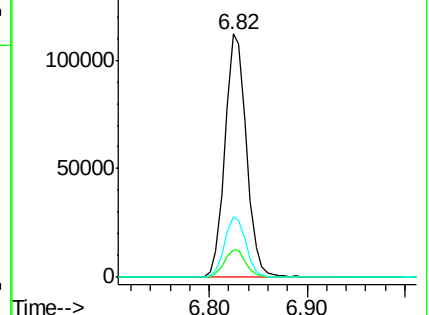
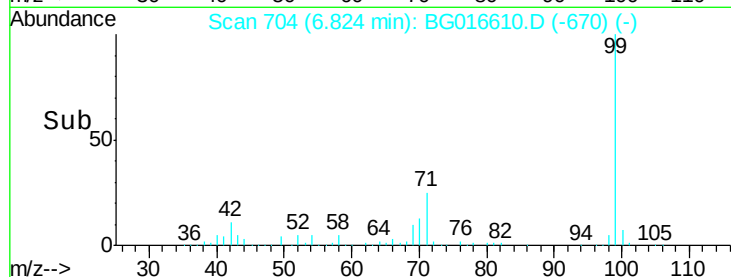
99 100

42 11.4 9.5 14.3

71 24.6 20.2 30.2



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: 35.16 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

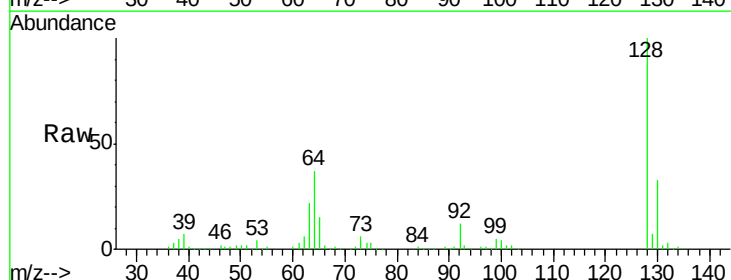
Tgt Ion: 128 Resp: 134140

Ion Ratio Lower Upper

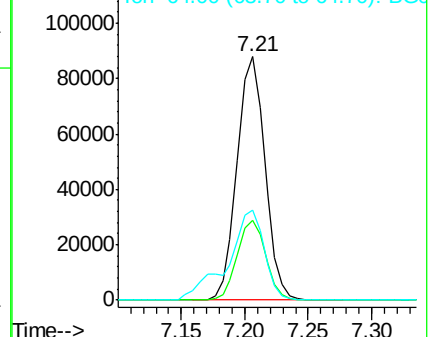
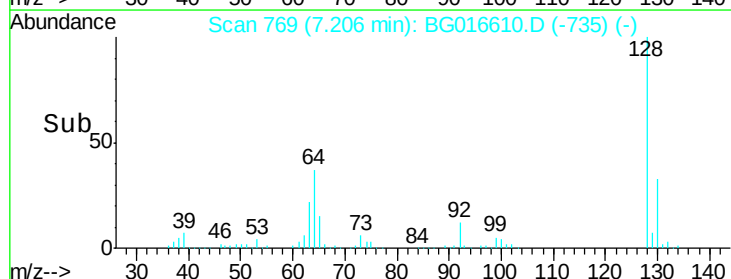
128 100

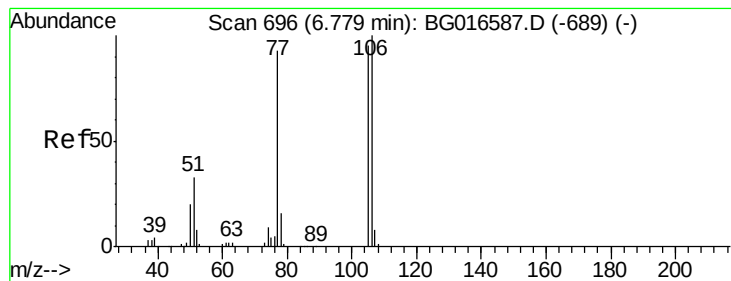
130 32.8 13.5 53.5

64 37.1 17.9 57.9



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: 12.24 ng

RT: 6.78 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

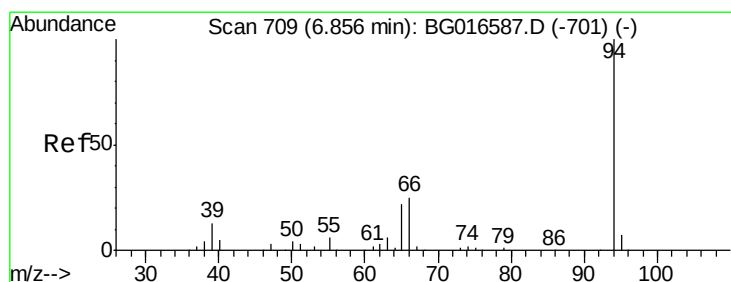
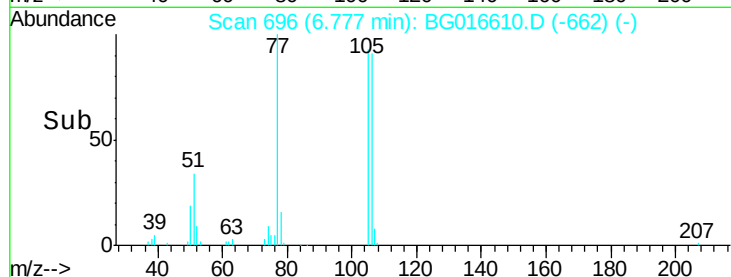
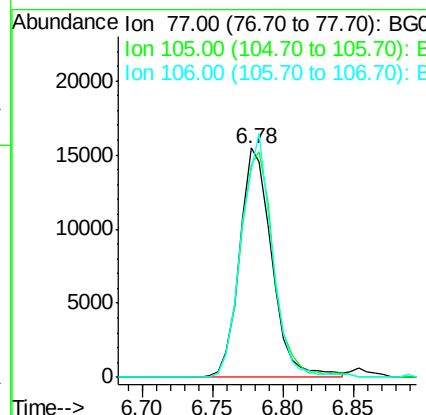
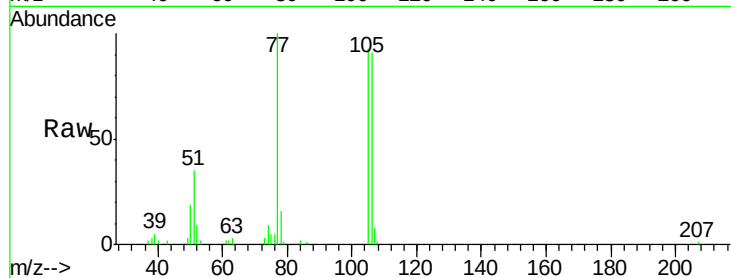
Tot Ion: 77 Resp: 24867

Ion Ratio Lower Upper

77 100

105 93.0 81.6 121.6

106 90.9 87.4 127.4



#10

Phenol

Concen: 14.05 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

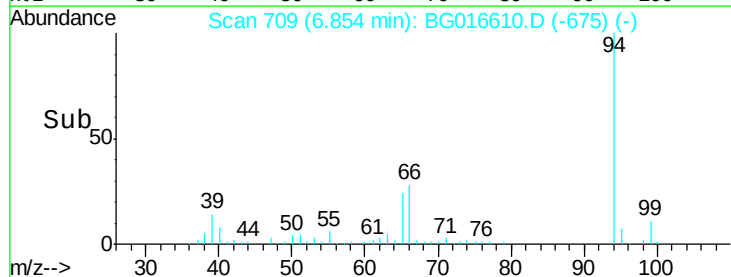
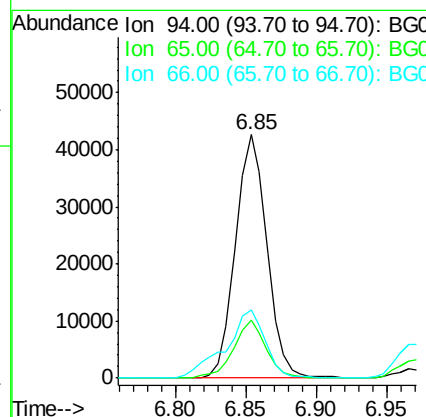
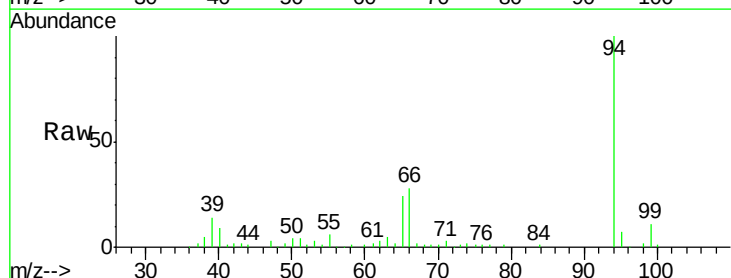
Tgt Ion: 94 Resp: 66350

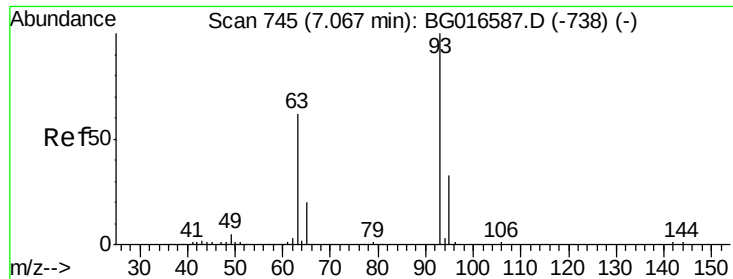
Ion Ratio Lower Upper

94 100

65 23.8 2.6 42.6

66 27.8 6.3 46.3

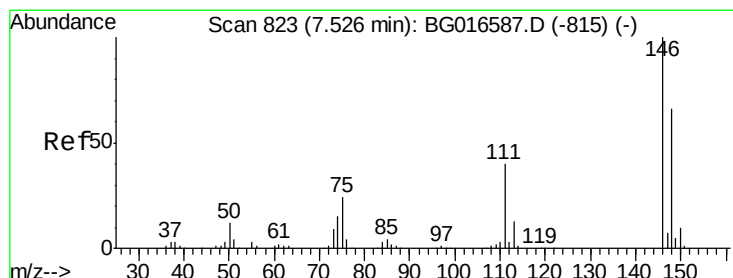
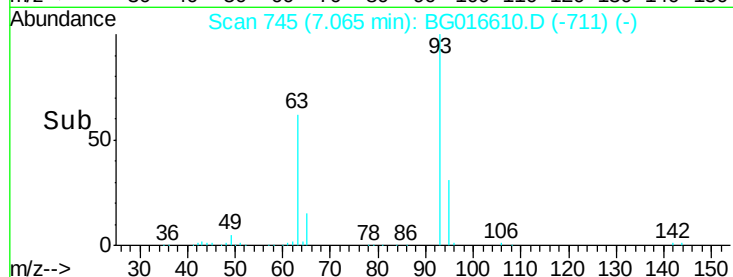
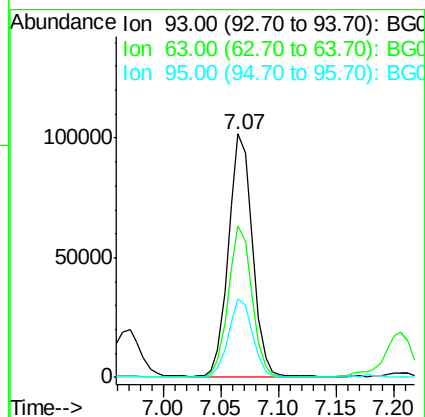
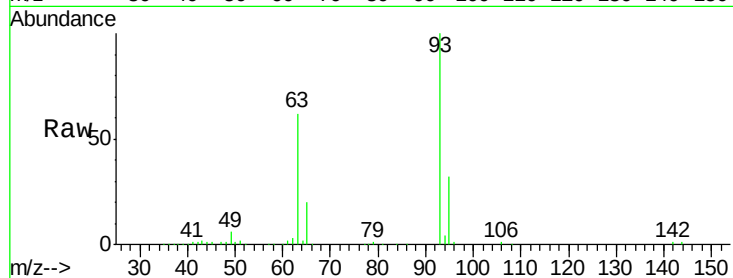




#11
bis(2-Chloroethyl)ether
Concen: 39.90 ng
RT: 7.07 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

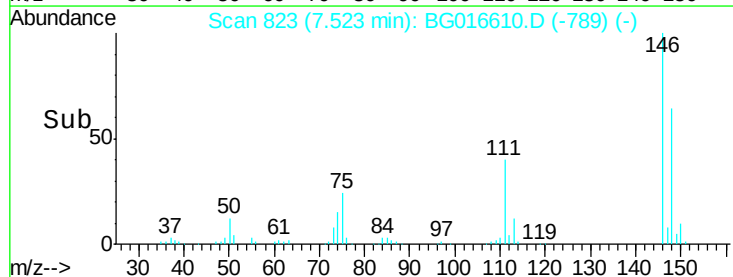
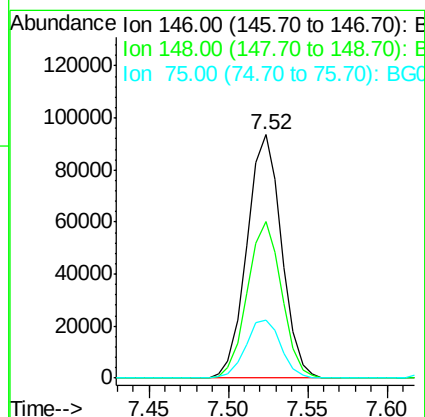
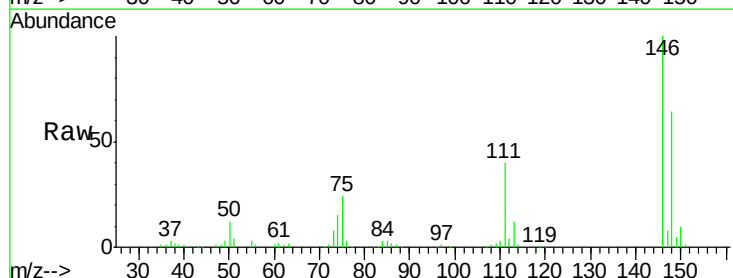
Instrument :
BNA_G
ClientSampleId :

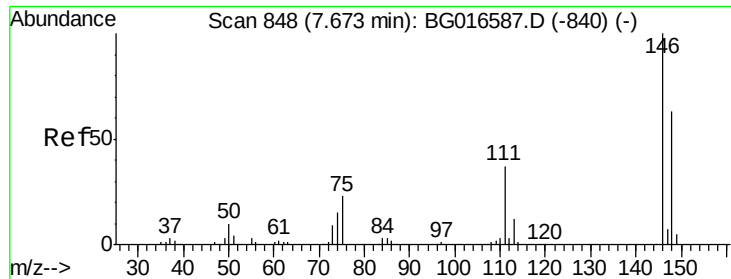
Tot Ion	Ratio	Lower	Upper
93	100		
63	62.4	42.0	82.0
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 35.55 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
75	24.1	19.5	29.3

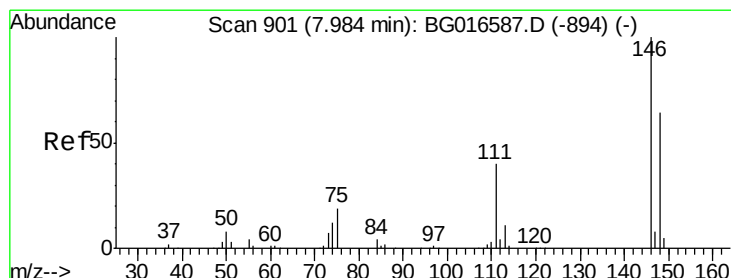
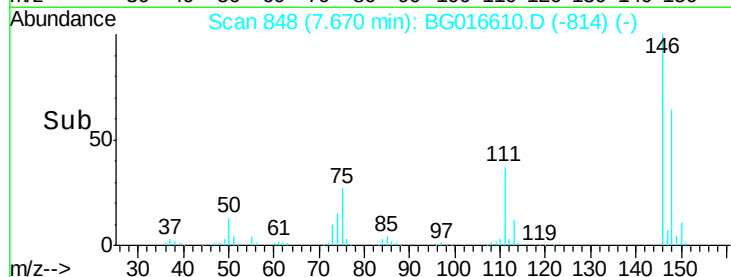
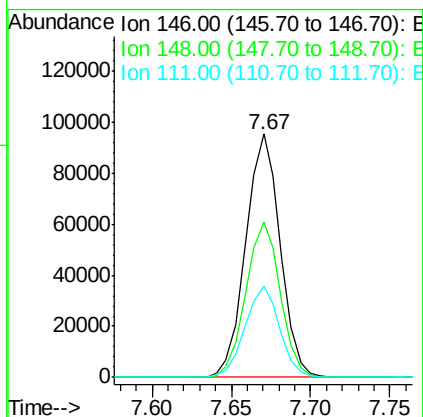
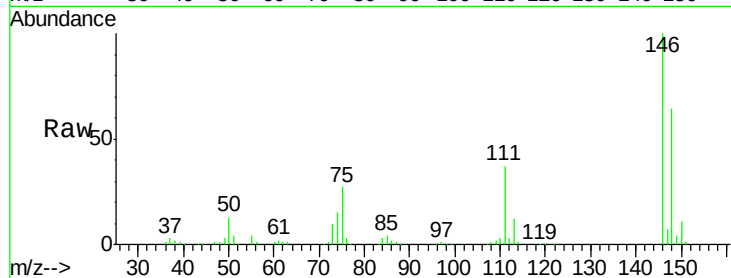




#13
 1,4-Dichlorobenzene
 Concen: 35.44 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

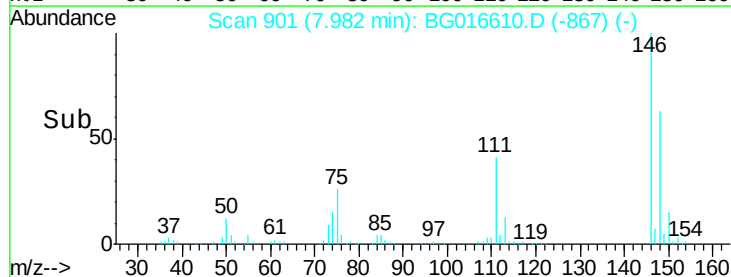
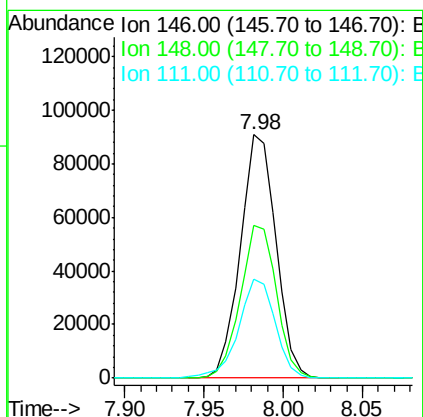
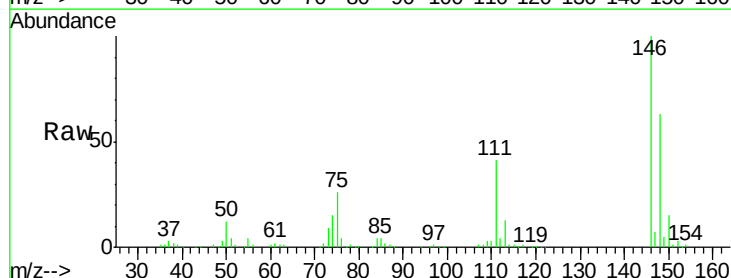
Instrument :
 BNA_G
 ClientSampled :

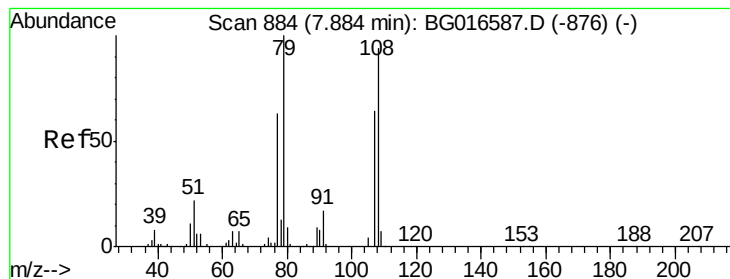
Tot Ion:146 Resp: 143706
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.5 75.7
 111 37.4 29.6 44.4



#14
 1,2-Dichlorobenzene
 Concen: 36.74 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:146 Resp: 141728
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.4 77.2
 111 40.5 32.6 48.8





#15

Benzyl Alcohol

Concen: 19.82 ng

RT: 7.88 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

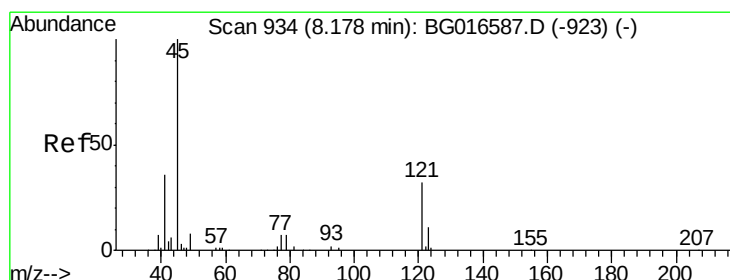
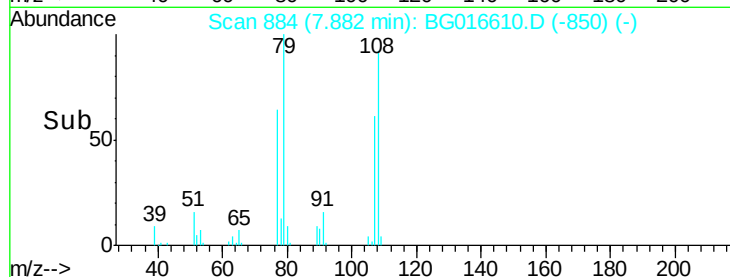
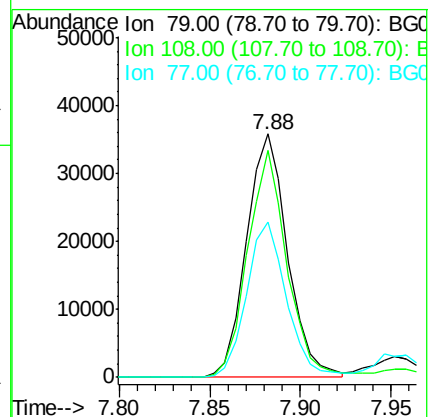
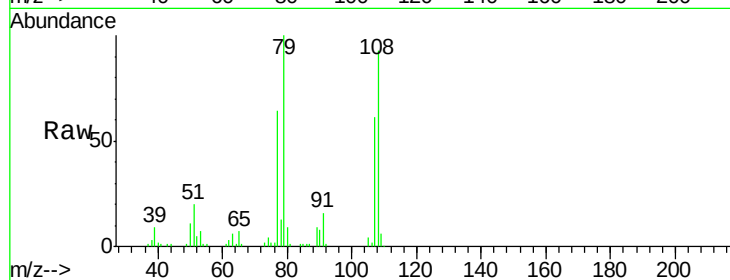
Tot Ion: 79 Resp: 56329

Ion Ratio Lower Upper

79 100

108 93.2 74.8 112.2

77 63.7 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.31 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

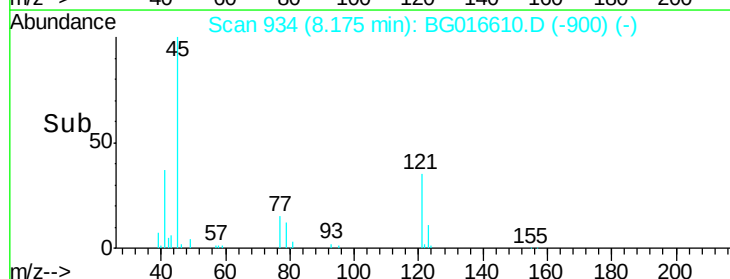
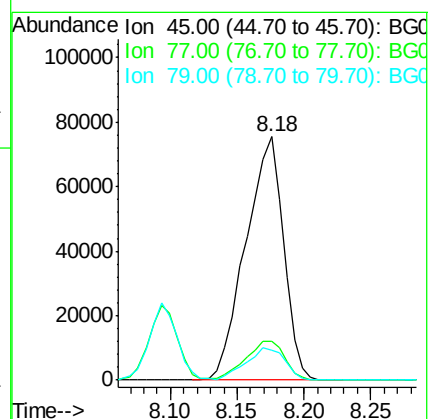
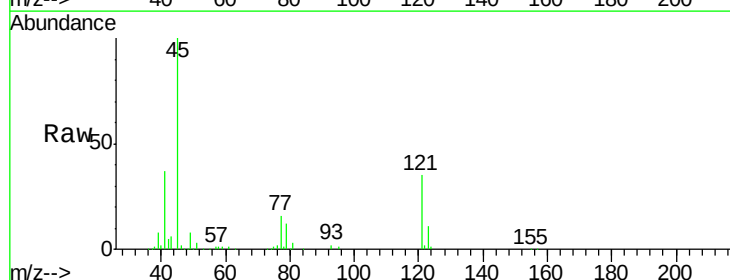
Tgt Ion: 45 Resp: 147919

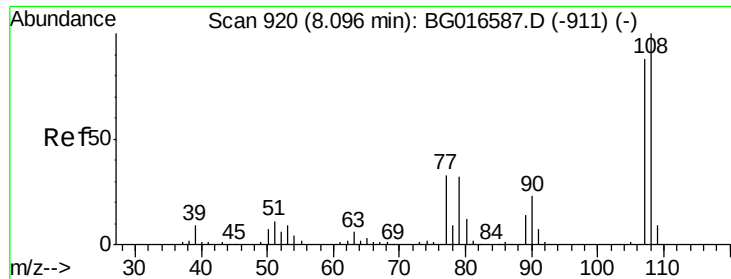
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.7

79 12.5 0.0 34.3

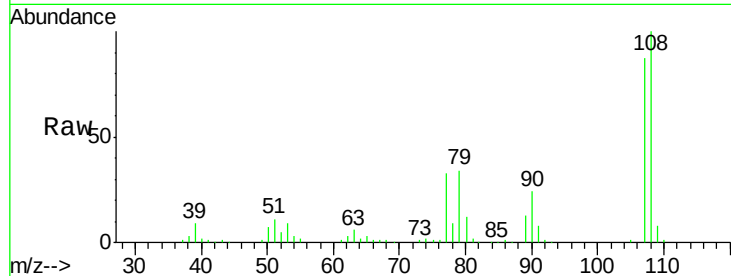




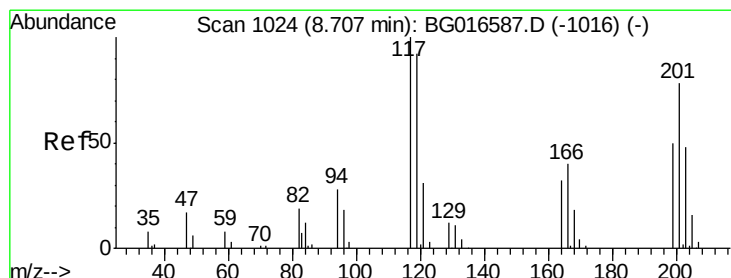
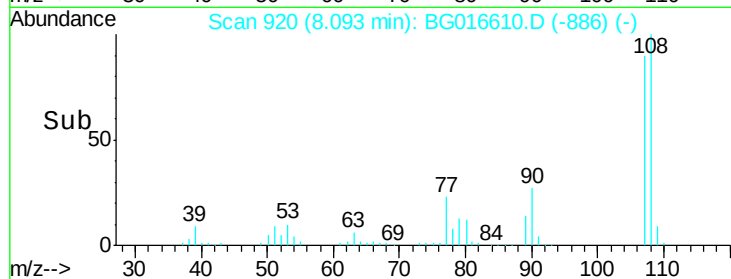
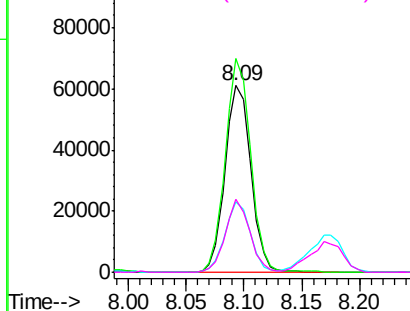
#17
2-Methylphenol
Concen: 29.81 ng
RT: 8.09 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	94897
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.6	137.4
77	37.9	30.2	45.4
79	39.1	29.4	44.2

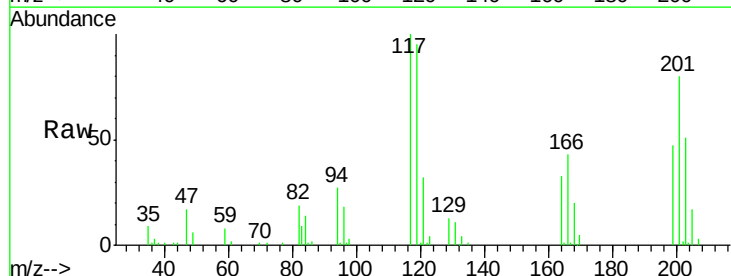


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

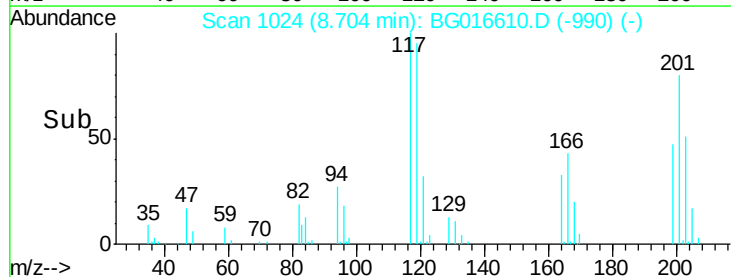
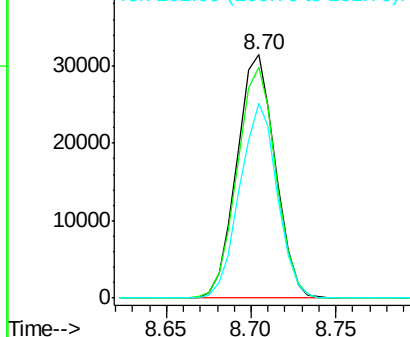


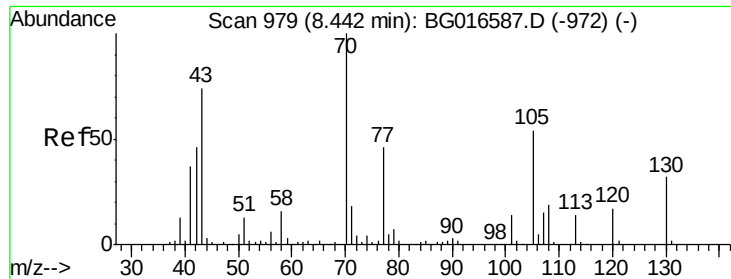
#18
Hexachloroethane
Concen: 34.19 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:	117	Resp:	49786
Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.8	110.8
201	79.8	62.2	93.2



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

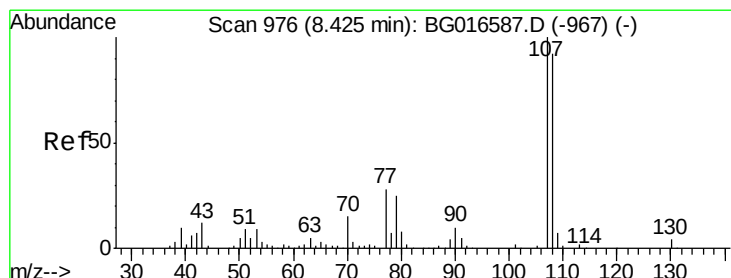
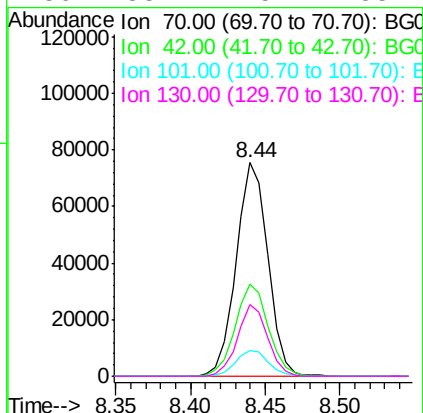
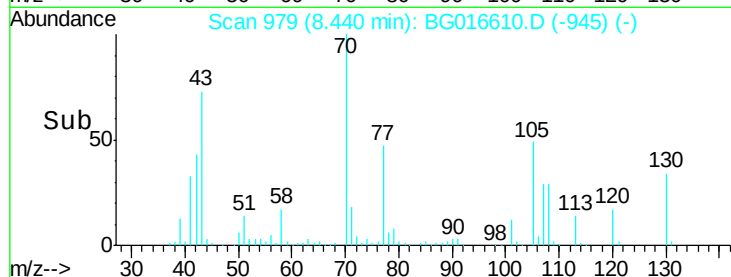
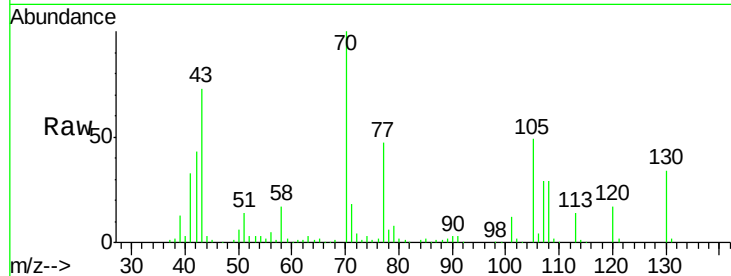




#19
n-Nitroso-di-n-propylamine
Concen: 38.52 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

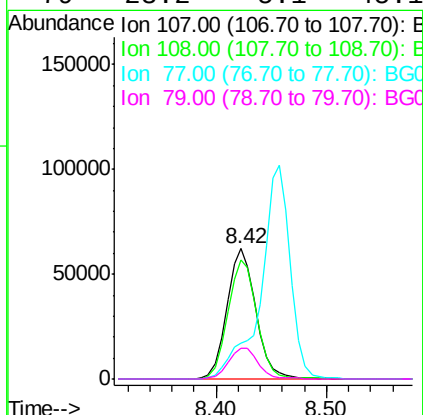
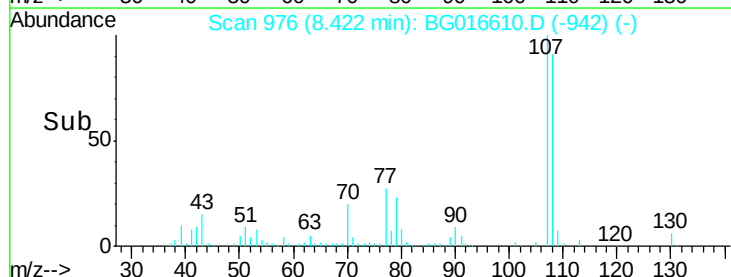
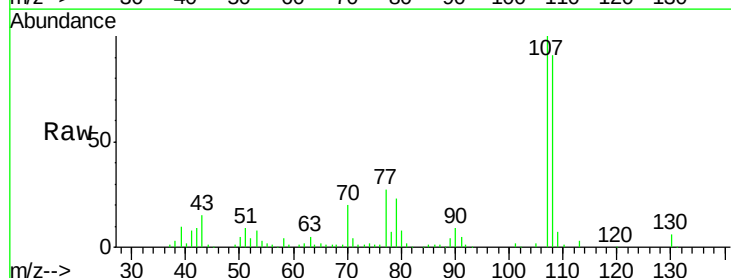
Instrument :
BNA_G
ClientSampleId :

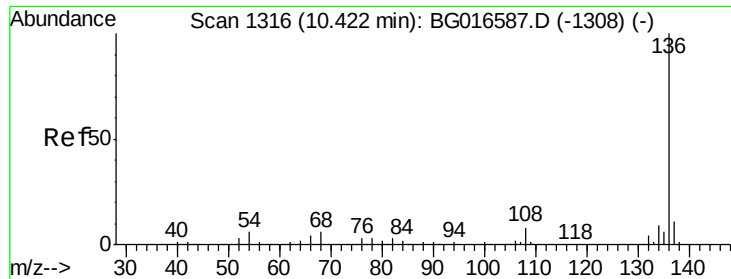
Tot Ion: 70 Resp: 111188
Ion Ratio Lower Upper
70 100
42 43.5 36.9 55.3
101 11.9 10.8 16.2
130 33.7 25.4 38.2



#20
3+4-Methylphenols
Concen: 25.86 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:107 Resp: 113367
Ion Ratio Lower Upper
107 100
108 91.2 71.6 111.6
77 27.4 7.6 47.6
79 23.2 5.1 45.1

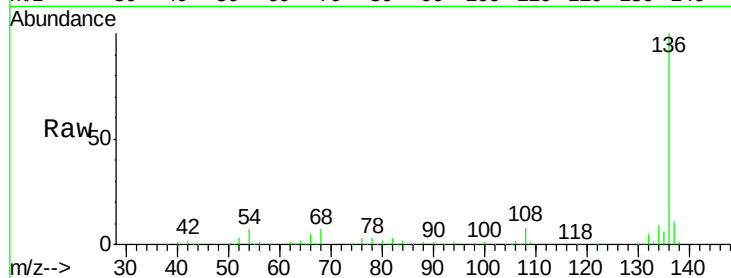




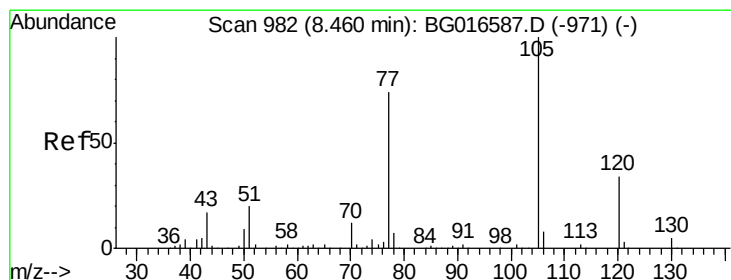
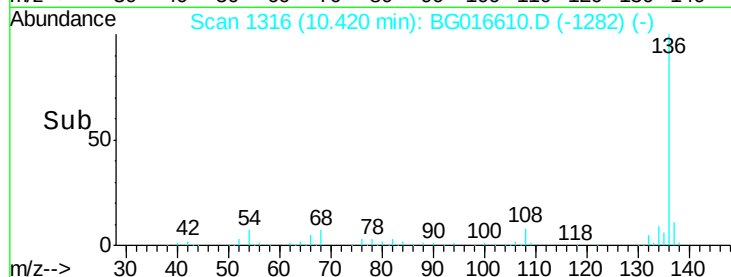
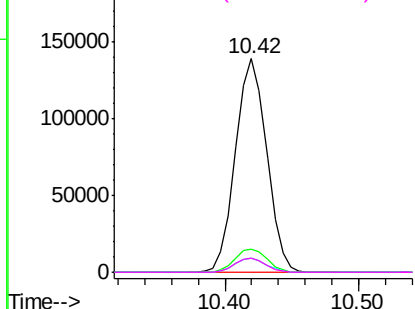
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	225298
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	6.5	4.9 7.3
68	6.6	4.9 7.3

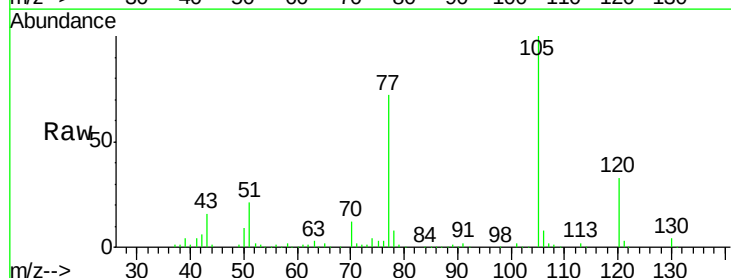


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

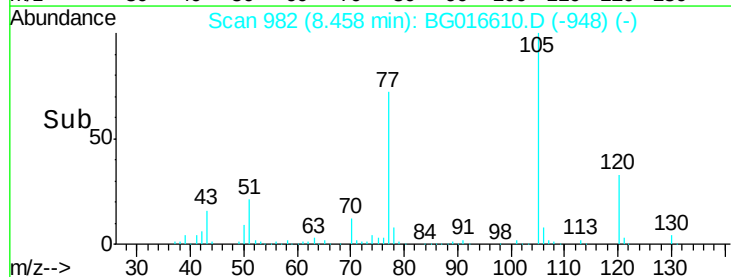
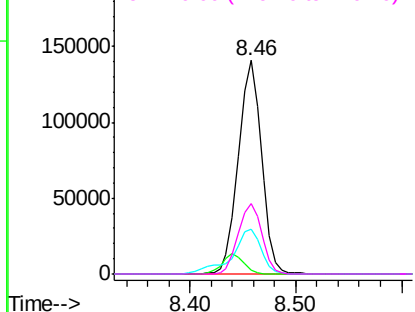


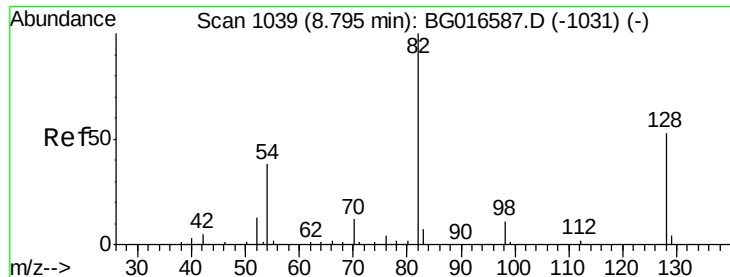
#22
Acetophenone
Concen: 42.57 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:105	Resp:	213613
Ion Ratio	Lower	Upper
105	100	
71	1.9	1.8 2.6
51	20.7	16.5 24.7
120	33.2	26.8 40.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

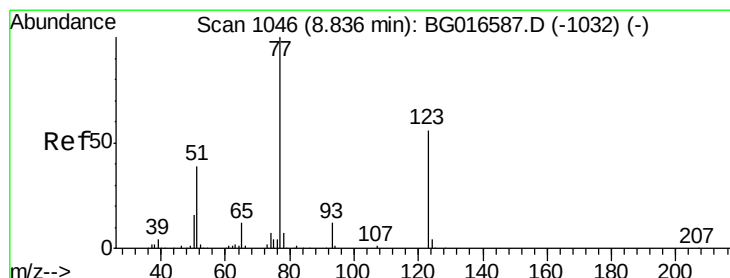
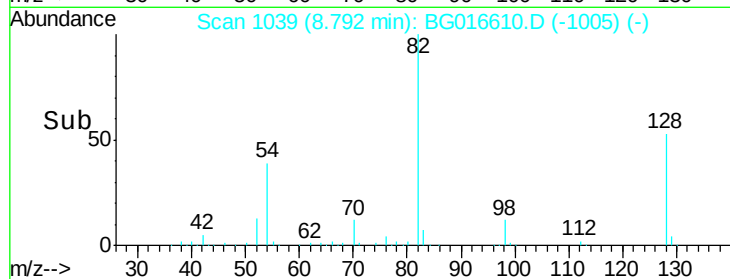
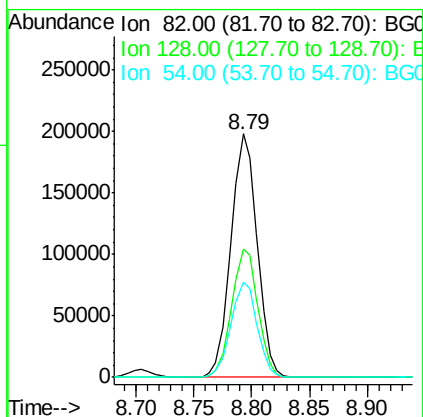
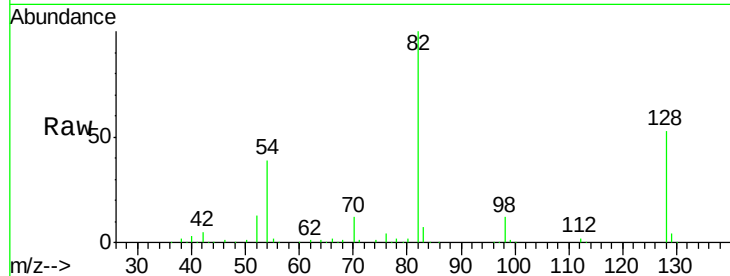




#23
Nitrobenzene-d5
Concen: 85.23 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

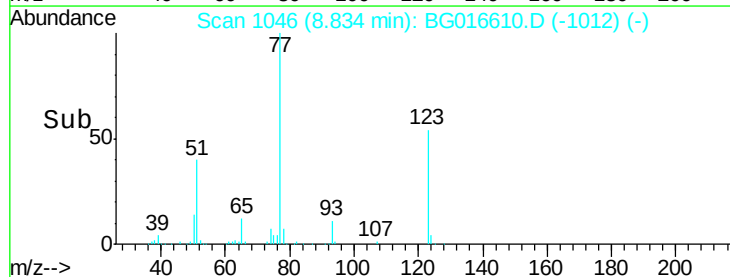
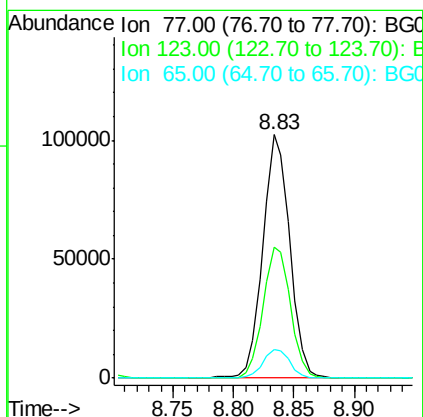
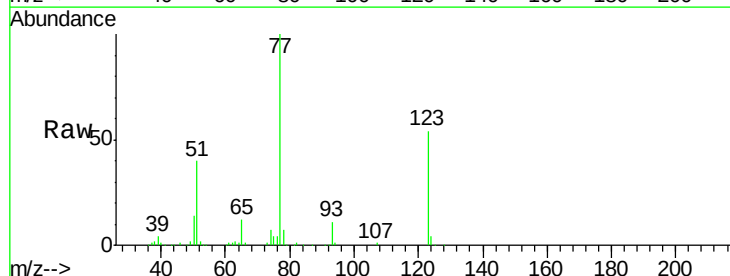
Instrument :
BNA_G
ClientSampled :

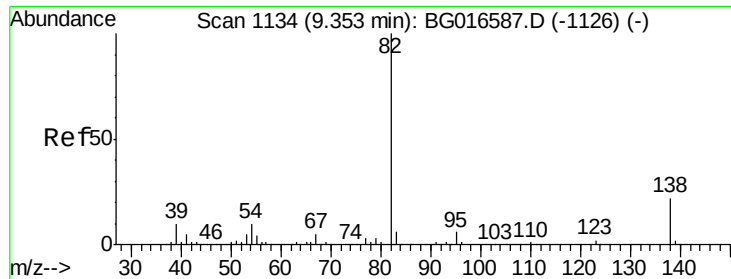
Tot Ion	82	Resp	311856
Ion Ratio	100	Lower	Upper
128	53.0	42.7	64.1
54	39.3	30.6	45.8



#24
Nitrobenzene
Concen: 41.85 ng
RT: 8.83 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	77	Resp	159361
Ion Ratio	100	Lower	Upper
123	53.7	44.8	67.2
65	11.8	9.8	14.6





#25

Isophorone

Concen: 41.37 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

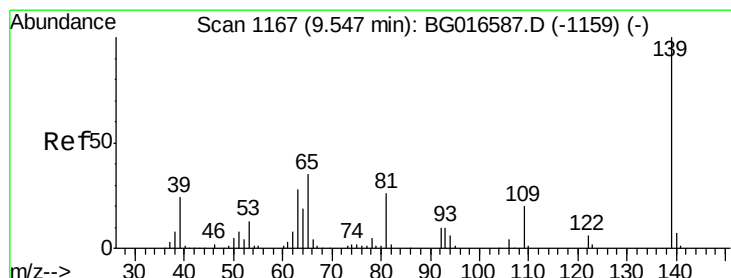
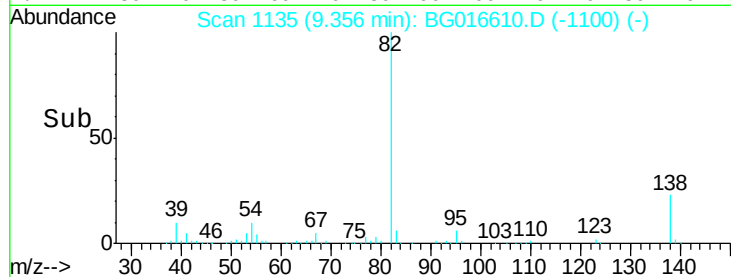
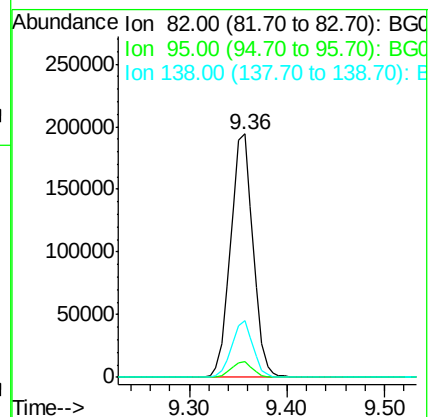
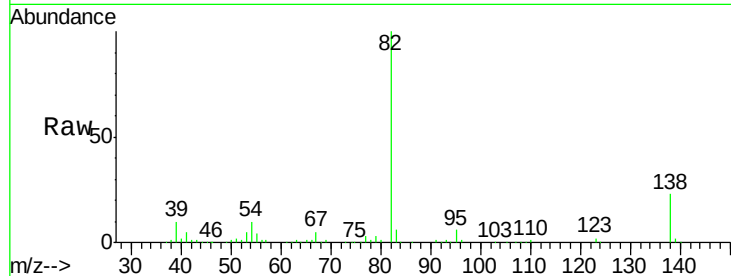
Tot Ion: 82 Resp: 309900

Ion Ratio Lower Upper

82 100

95 6.3 4.9 7.3

138 23.3 17.7 26.5



#26

2-Nitrophenol

Concen: 43.26 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

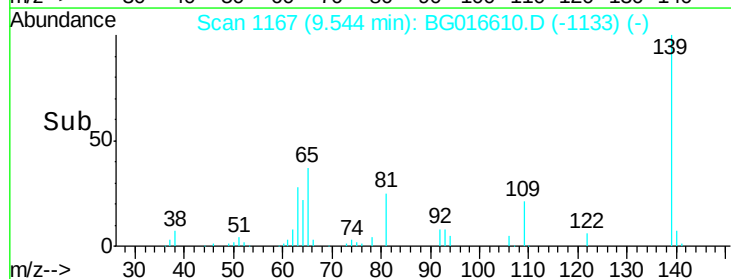
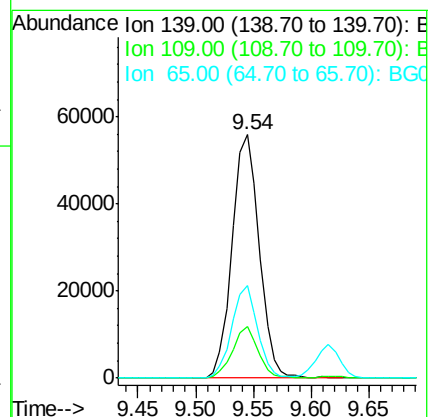
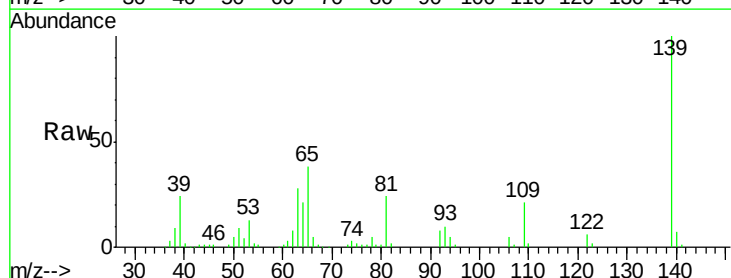
Tgt Ion: 139 Resp: 90953

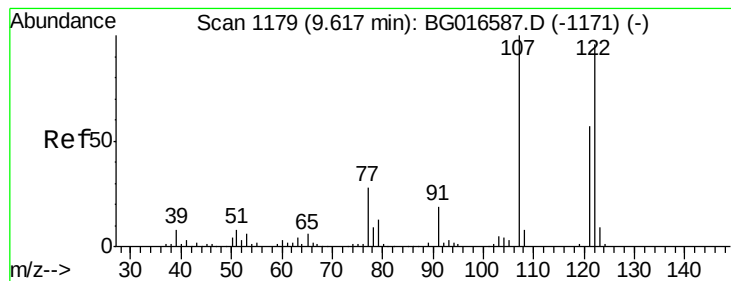
Ion Ratio Lower Upper

139 100

109 21.1 16.2 24.2

65 38.1 28.2 42.4





#27

2,4-Dimethylphenol

Concen: 40.47 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

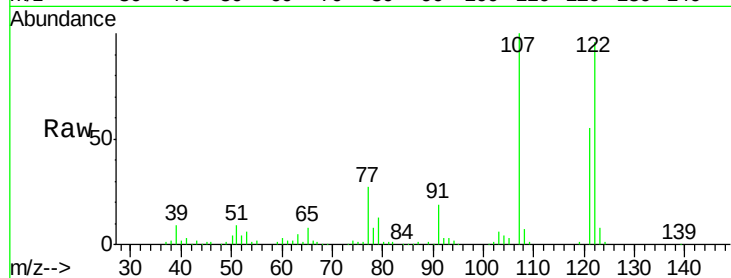
Tot Ion:122 Resp: 144687

Ion Ratio Lower Upper

122 100

107 104.6 82.9 124.3

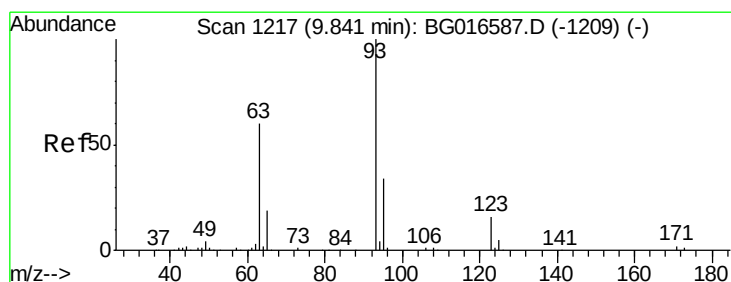
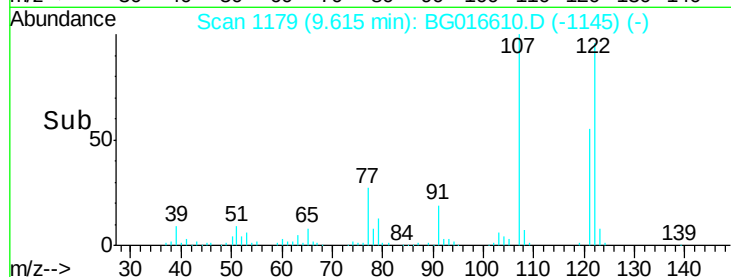
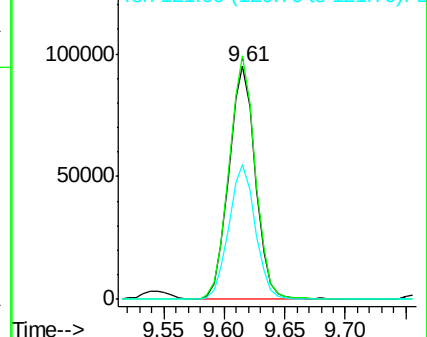
121 57.9 47.0 70.4



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: 42.13 ng

RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

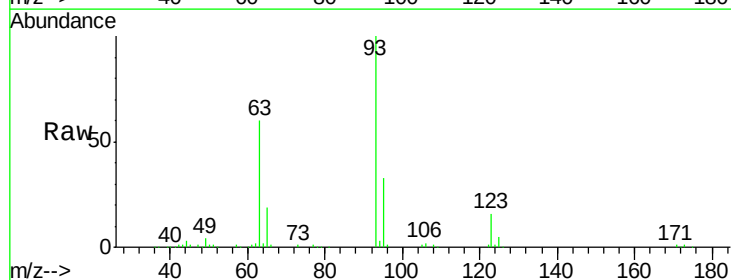
Tgt Ion: 93 Resp: 189244

Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

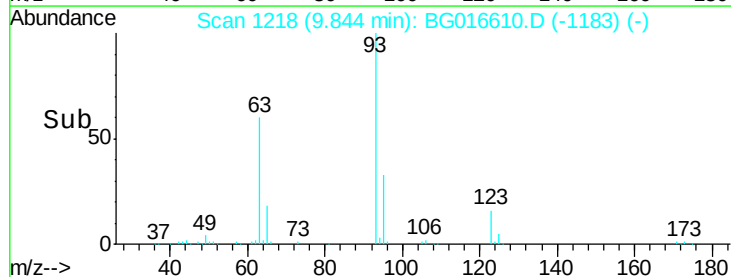
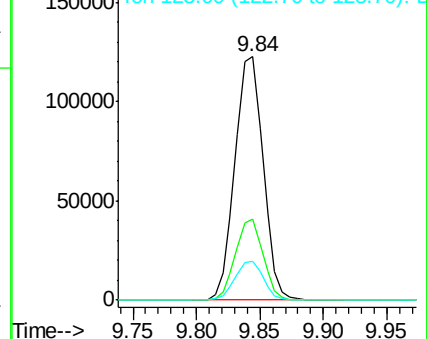
123 15.9 13.0 19.6

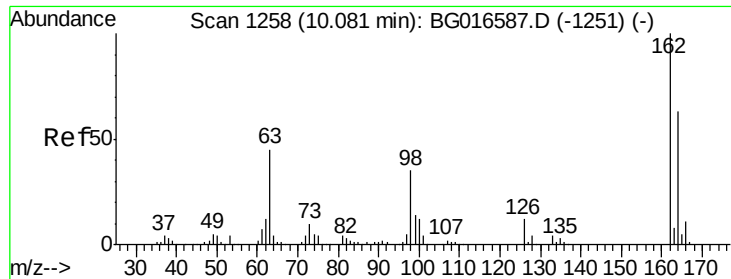


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

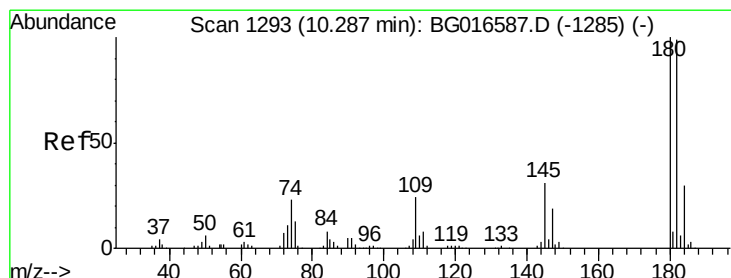
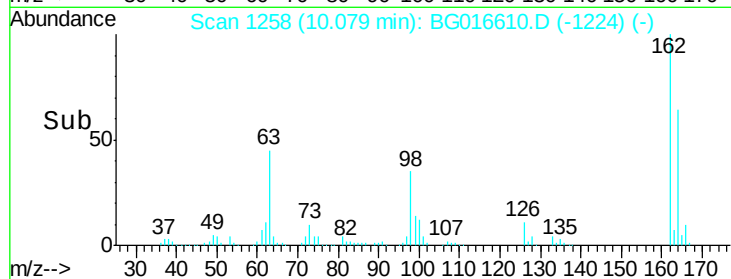
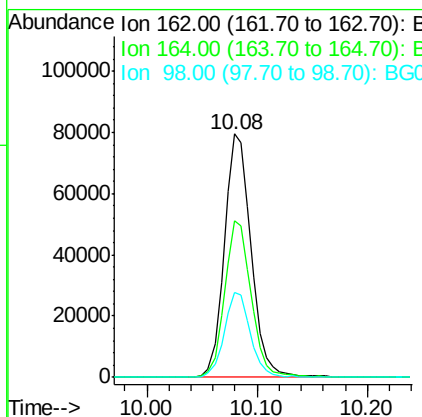
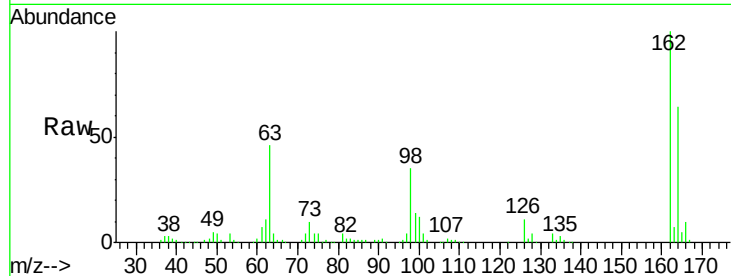




#29
 2,4-Dichlorophenol
 Concen: 45.62 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

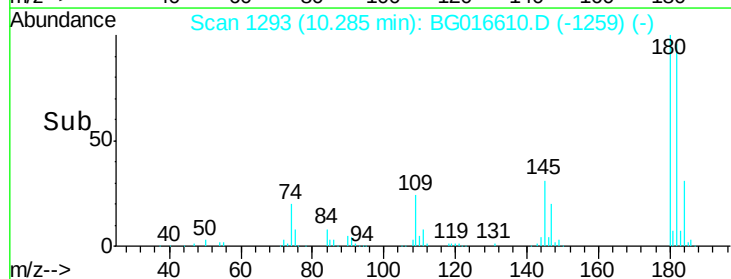
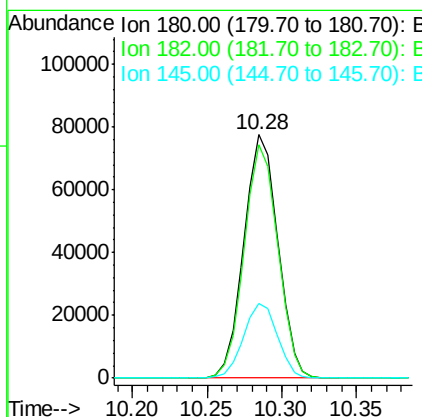
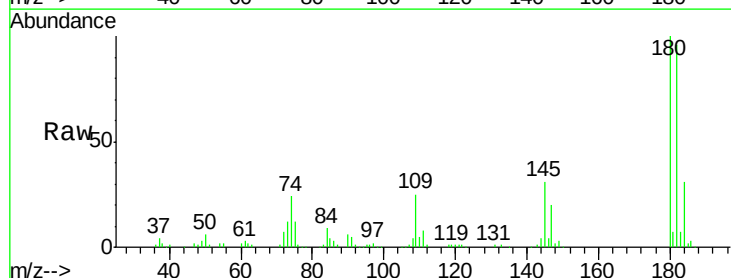
Instrument :
 BNA_G
 ClientSampleId :

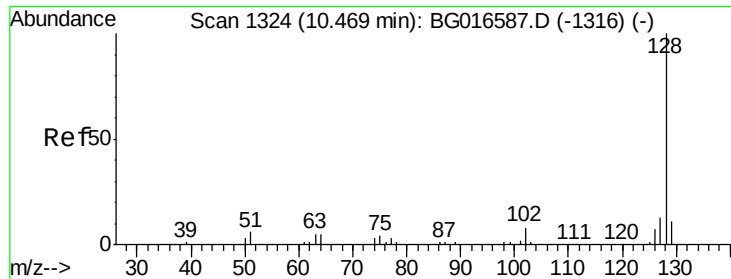
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.6	82.6
98	34.9	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.77 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
145	30.7	24.8	37.2

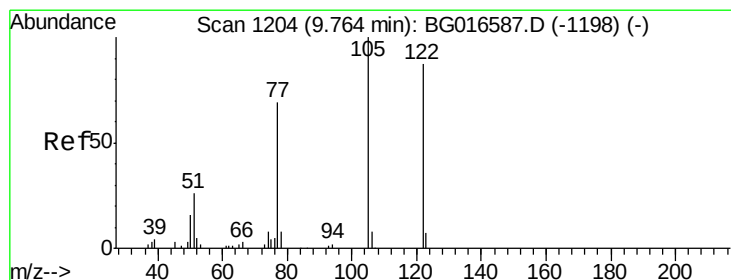
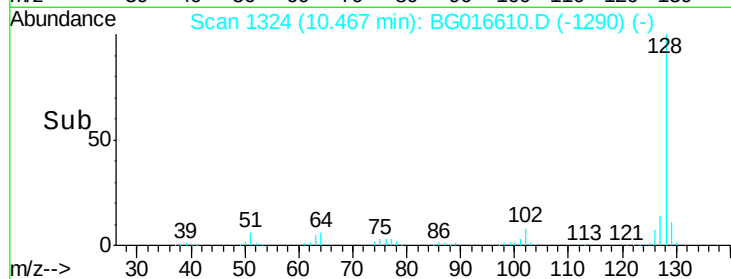
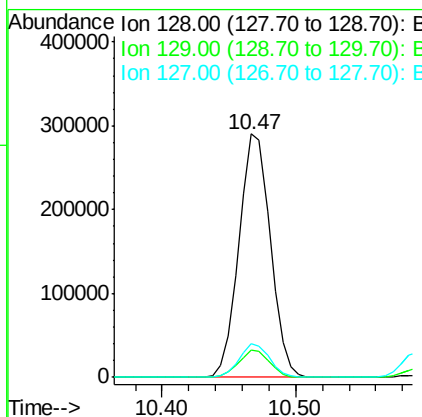
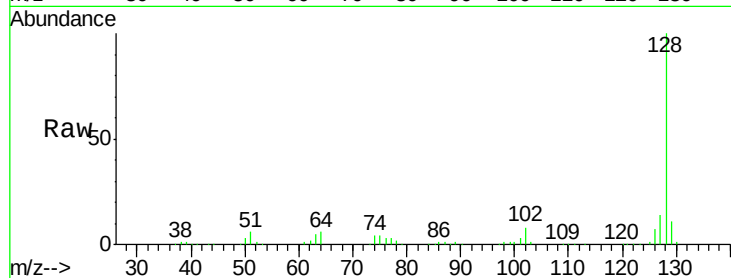




#31
Naphthalene
Concen: 40.14 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

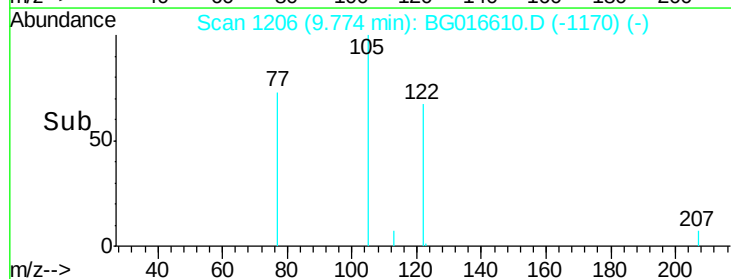
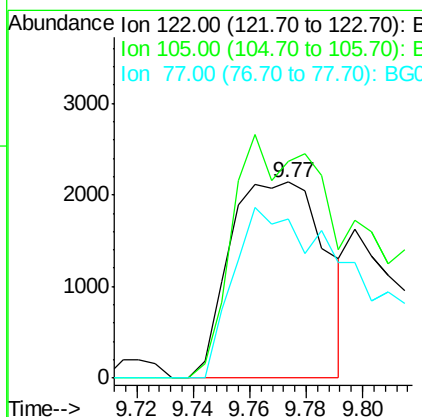
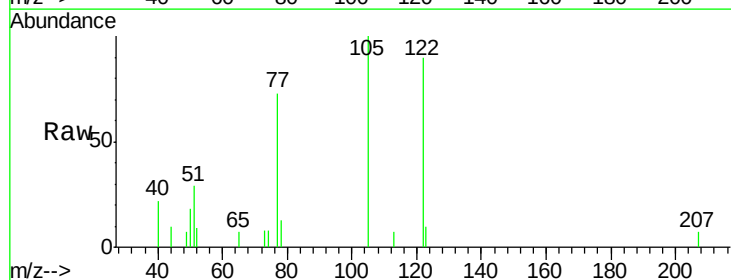
Instrument :
BNA_G
ClientSampled :

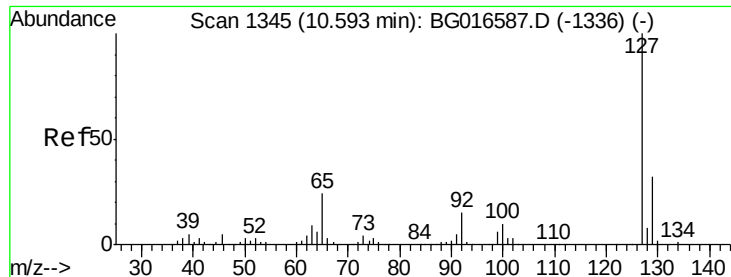
Tot Ion:128 Resp: 472151
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 11.41 ng
RT: 9.77 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:122 Resp: 5011
Ion Ratio Lower Upper
122 100
105 110.8 95.5 135.5
77 81.2 60.2 100.2

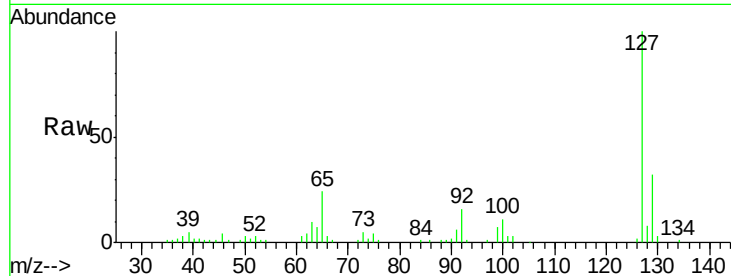




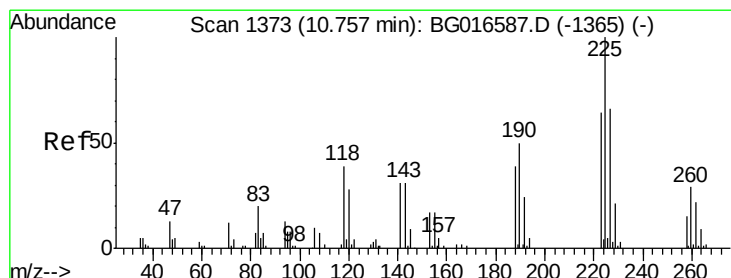
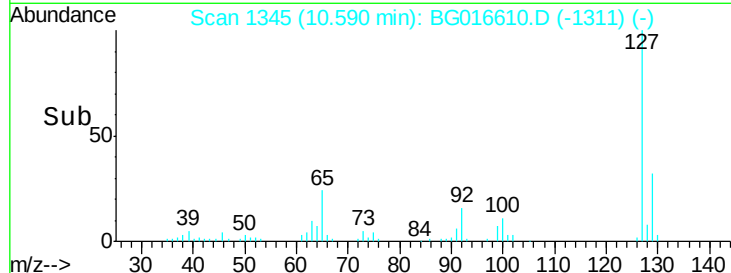
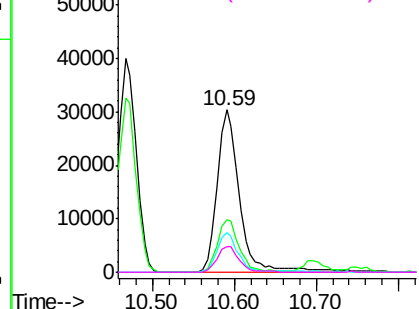
#33
4-Chloroaniline
Concen: 10.71 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	57593
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.0
65	24.3	19.0	28.4
92	16.1	12.3	18.5

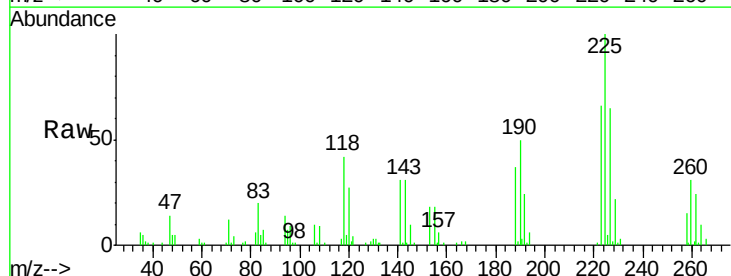


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

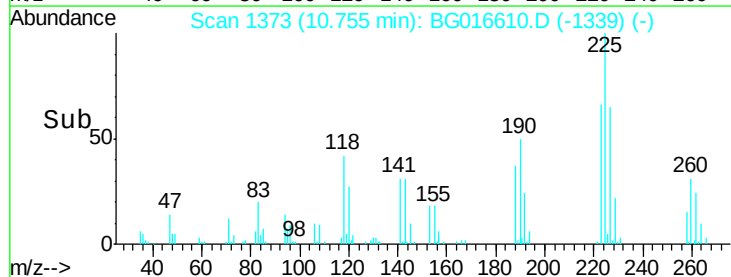
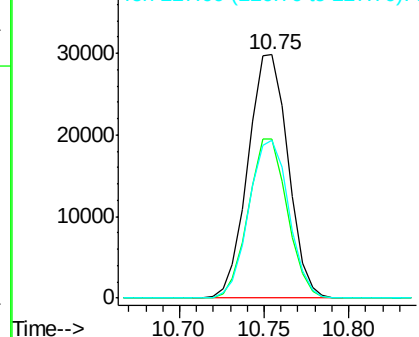


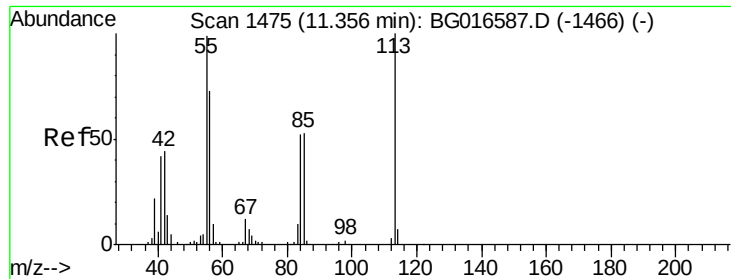
#34
Hexachlorobutadiene
Concen: 35.23 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:	225	Resp:	49210
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	65.1	52.7	79.1



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: 2.26 ng

RT: 11.37 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

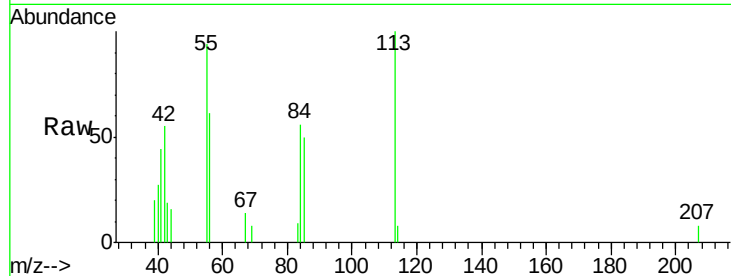
Tot Ion:113 Resp: 3875

Ion Ratio Lower Upper

113 100

55 94.3 79.2 119.2

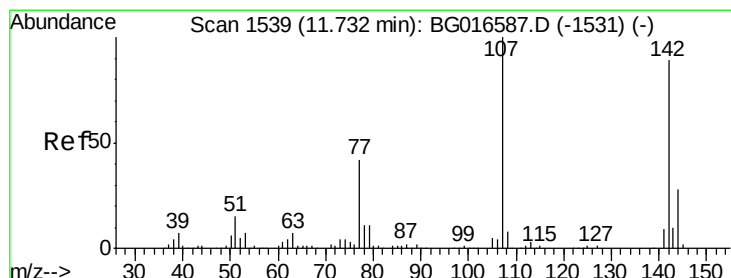
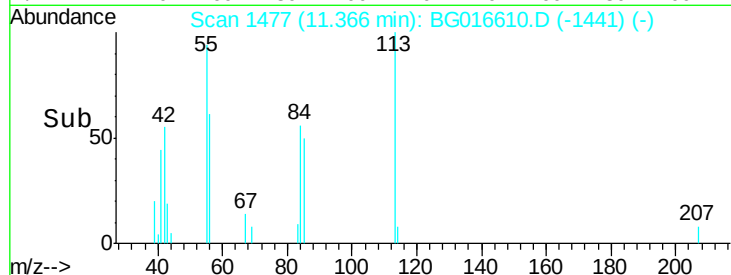
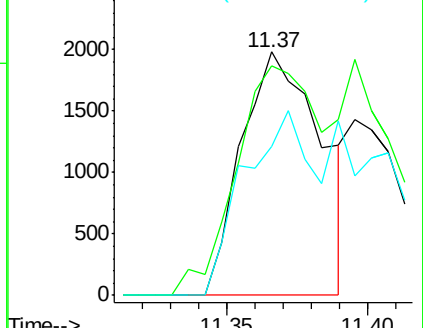
56 61.2 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.87 ng

RT: 11.73 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

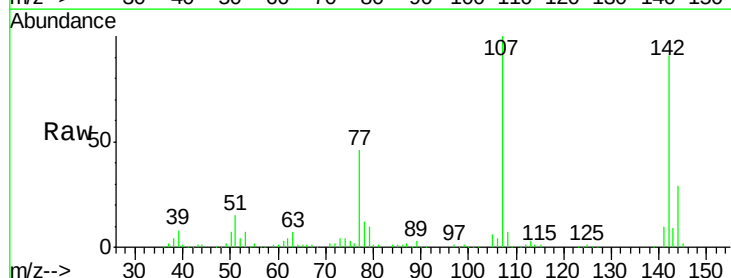
Tgt Ion:107 Resp: 149472

Ion Ratio Lower Upper

107 100

144 28.8 22.3 33.5

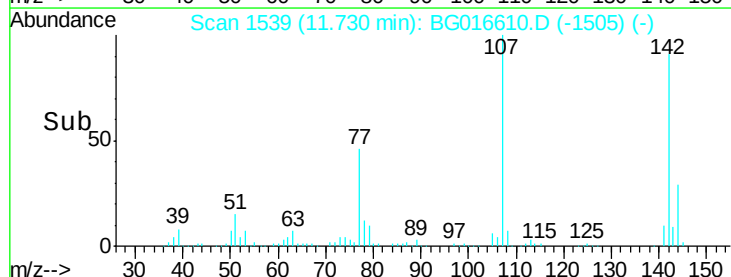
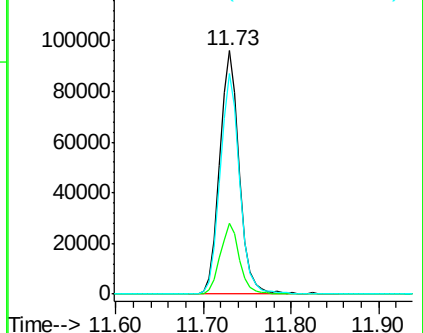
142 90.8 71.3 106.9

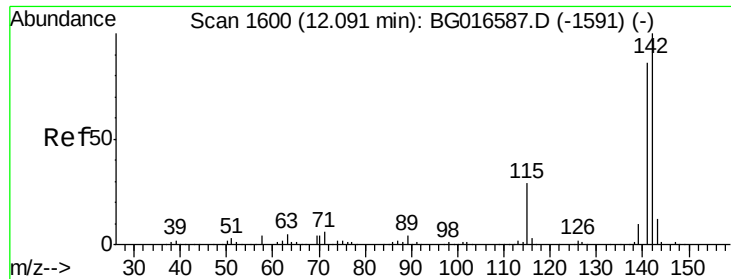


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

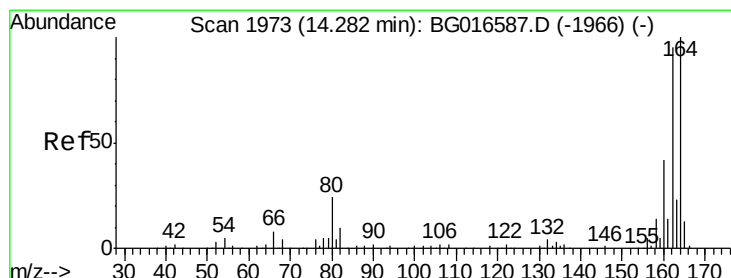
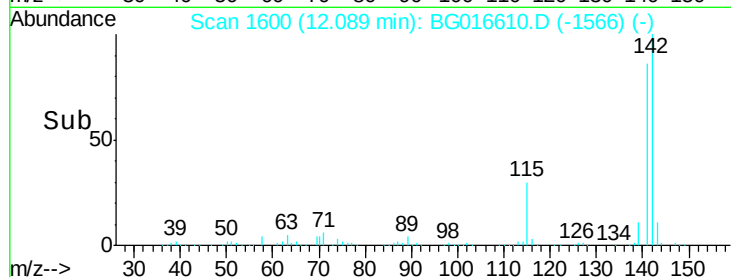
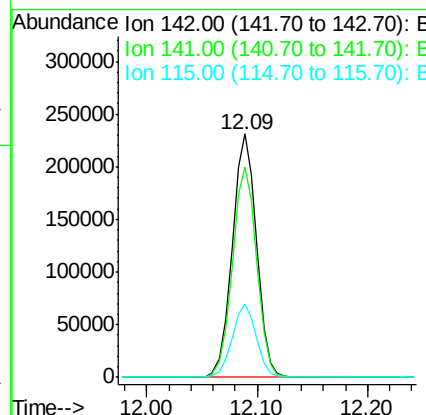
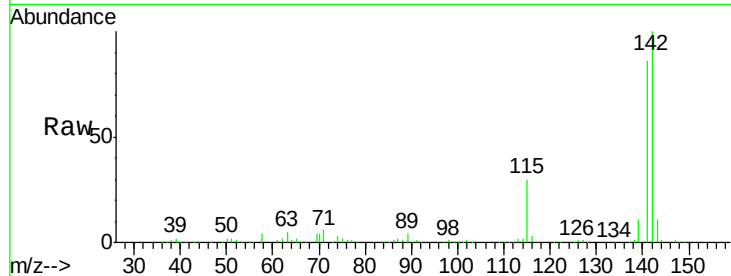




#37
 2-Methylnaphthalene
 Concen: 42.10 ng
 RT: 12.09 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

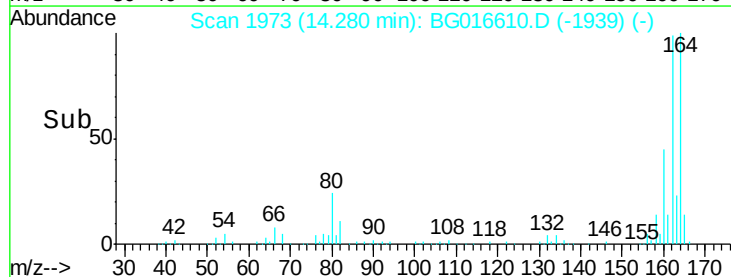
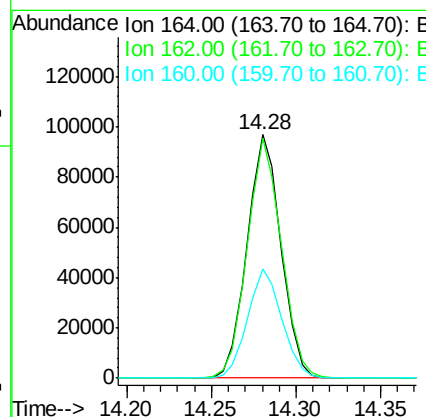
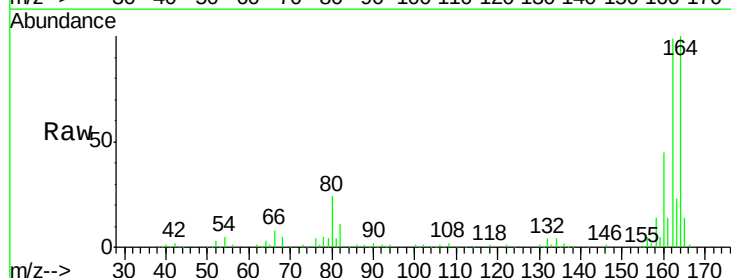
Instrument :
 BNA_G
 ClientSampleId :

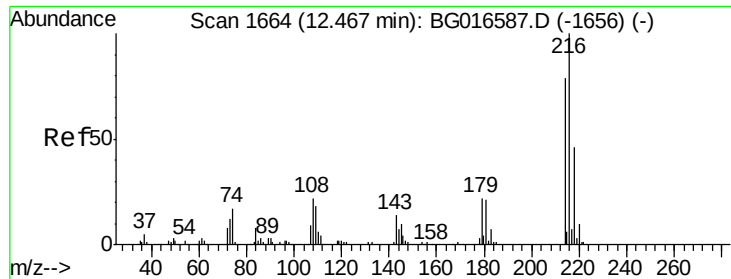
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.6	102.8
115	30.3	23.3	34.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	75.8	113.6
160	44.7	33.8	50.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.15 ng

RT: 12.46 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 124851

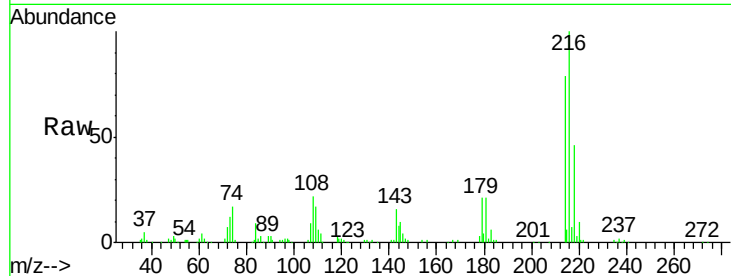
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 22.6 18.4 27.6

108 24.2 19.4 29.0

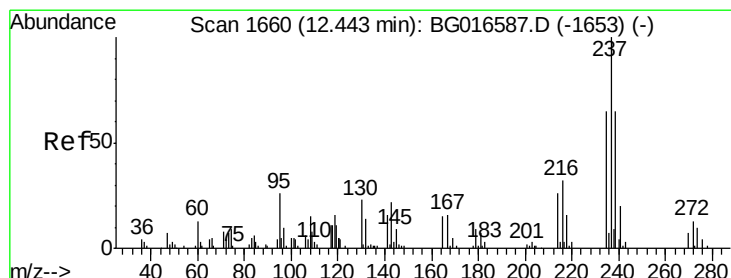
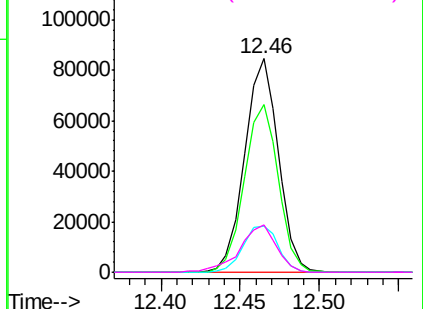
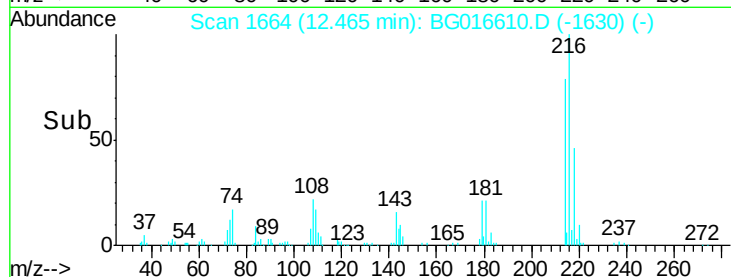


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.61 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

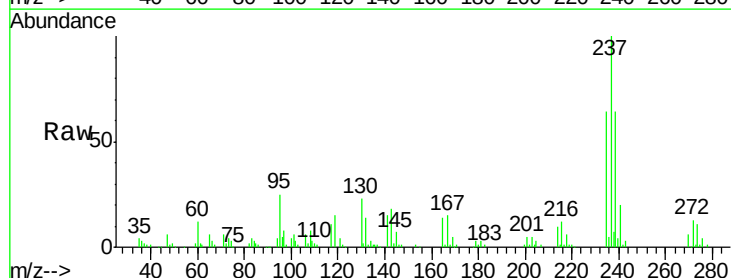
Tgt Ion:237 Resp: 74284

Ion Ratio Lower Upper

237 100

235 63.6 44.7 84.7

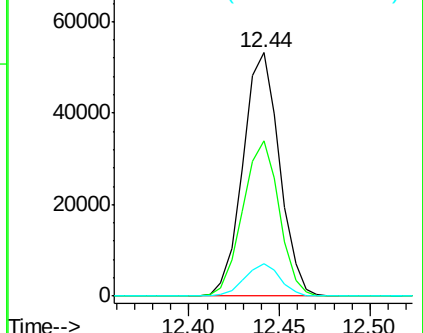
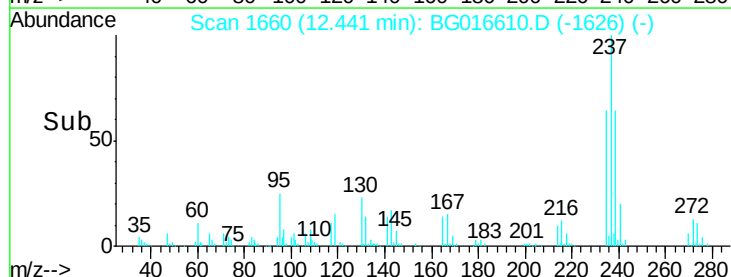
272 13.3 0.0 32.6

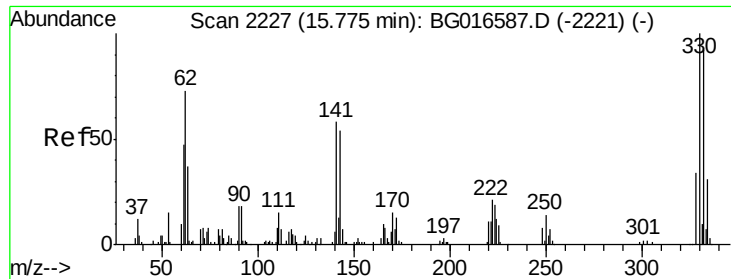


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 157.22 ng

RT: 15.78 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

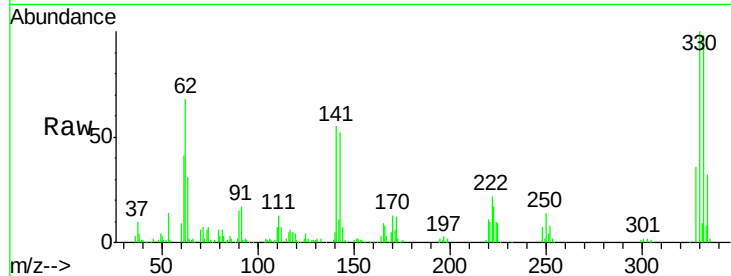
Tot Ion:330 Resp: 144335

Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

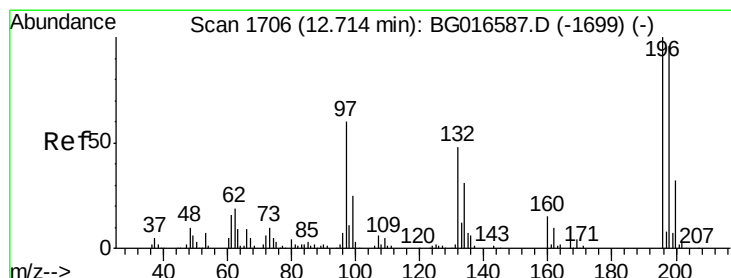
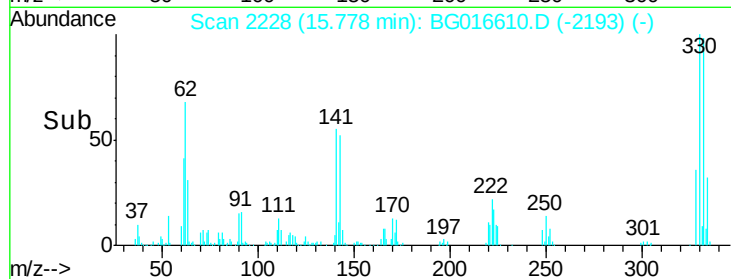
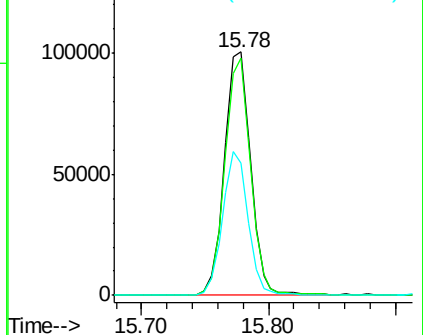
141 57.3 45.9 68.9



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: 44.19 ng

RT: 12.71 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

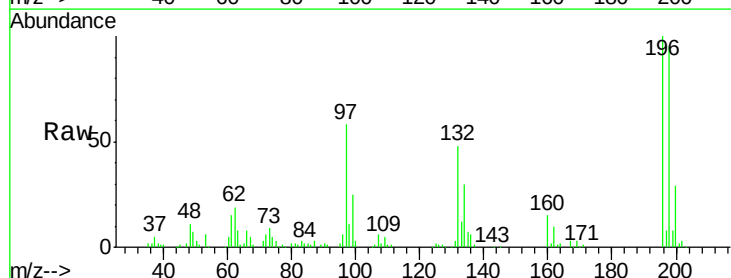
Tgt Ion:196 Resp: 97305

Ion Ratio Lower Upper

196 100

198 94.9 76.6 114.8

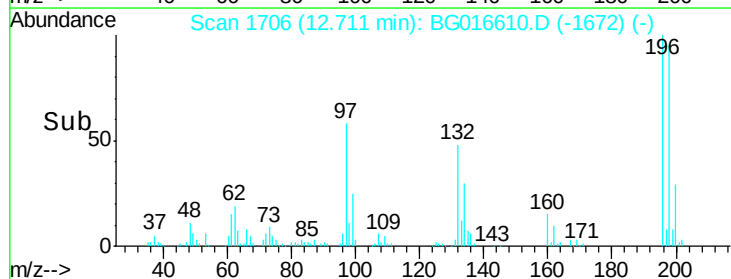
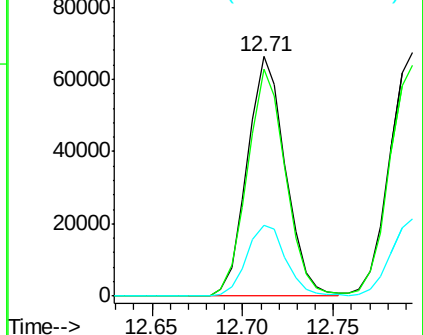
200 29.4 25.8 38.6

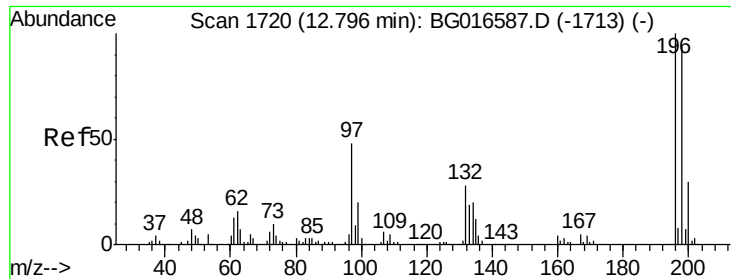


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

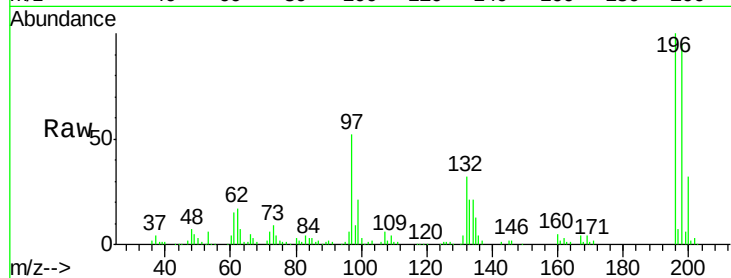




#43
2,4,5-Trichlorophenol
Concen: 46.26 ng
RT: 12.79 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		108607		
198	94.9	75.4	113.2		
97	51.7	38.9	58.3		
132	31.9	22.6	33.8		



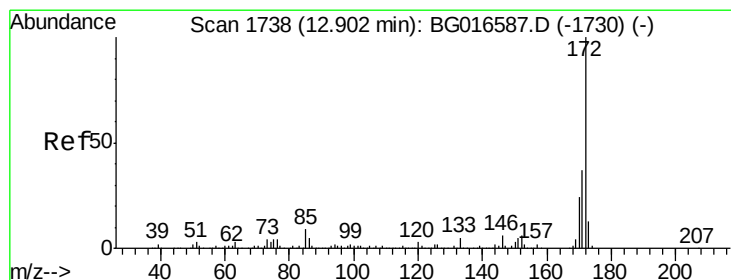
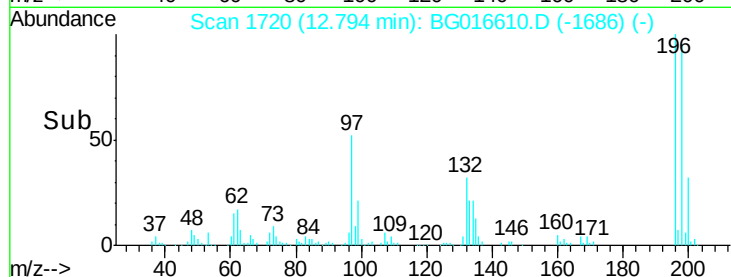
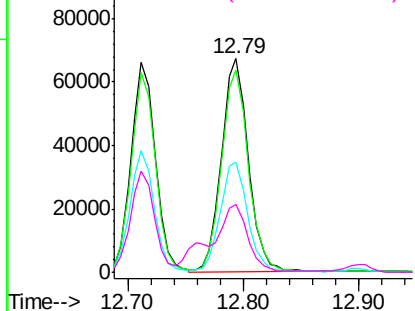
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

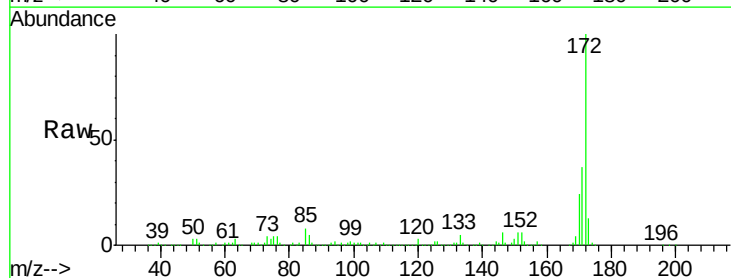
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 12.90 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		702117		
171	36.7	29.6	44.4		
170	24.1	19.4	29.0		

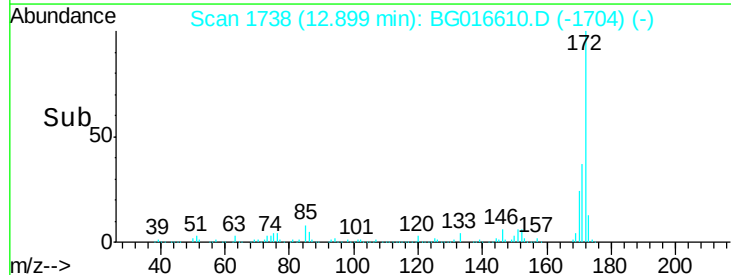
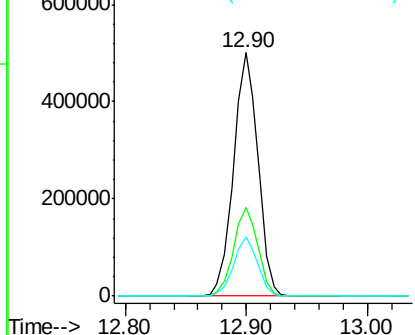


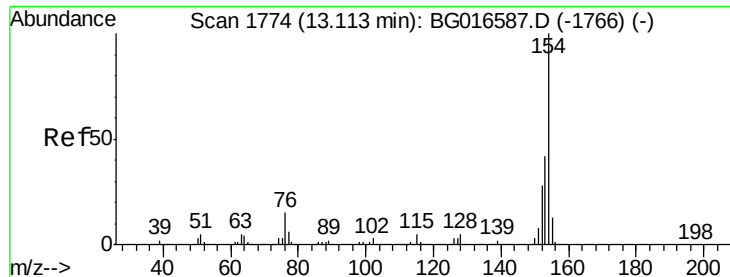
Abundance

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: 42.78 ng

RT: 13.11 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

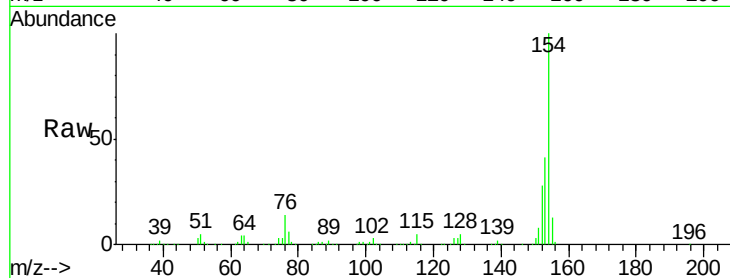
Tot Ion:154 Resp: 445313

Ion Ratio Lower Upper

154 100

153 40.9 22.4 62.4

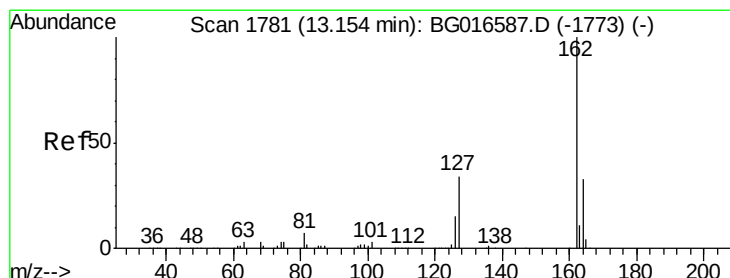
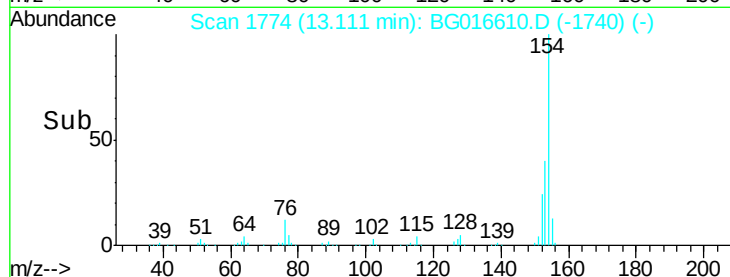
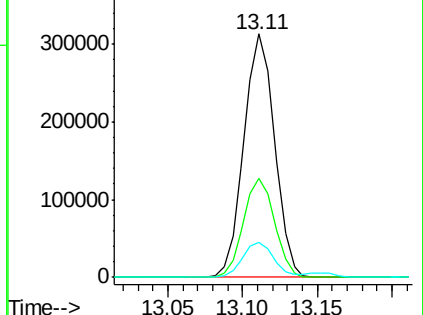
76 14.3 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.25 ng

RT: 13.15 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

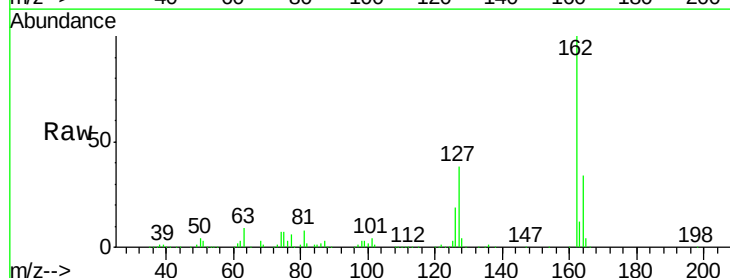
Tgt Ion:162 Resp: 336808

Ion Ratio Lower Upper

162 100

127 38.4 30.3 45.5

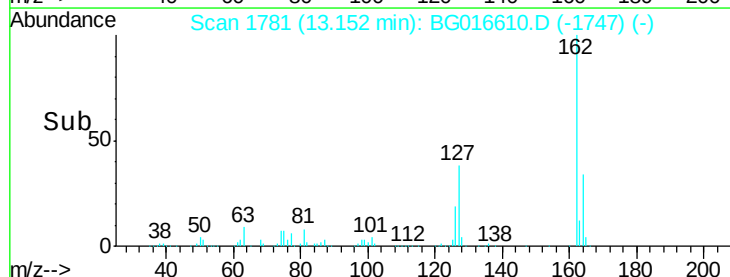
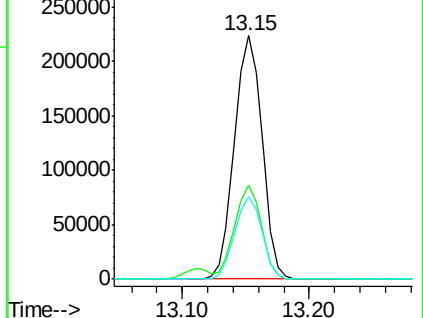
164 33.6 26.6 39.8

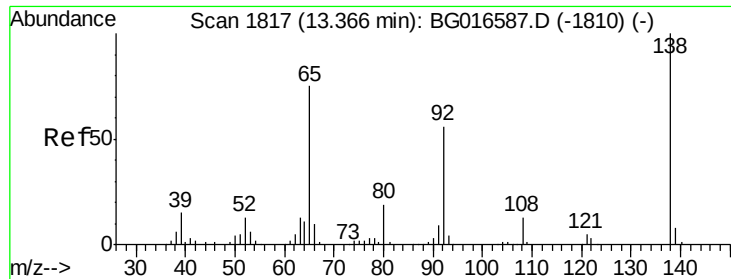


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

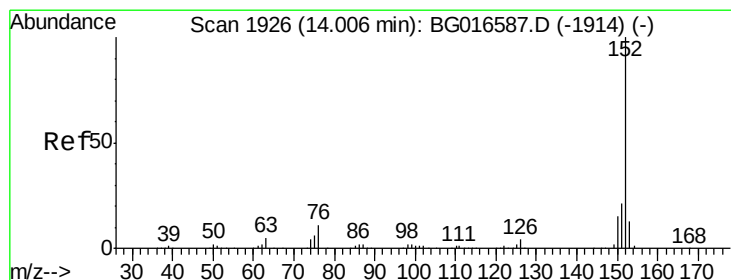
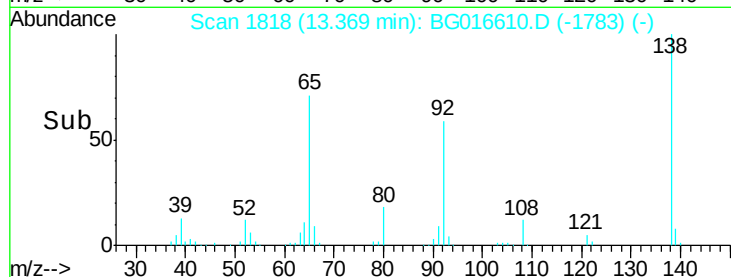
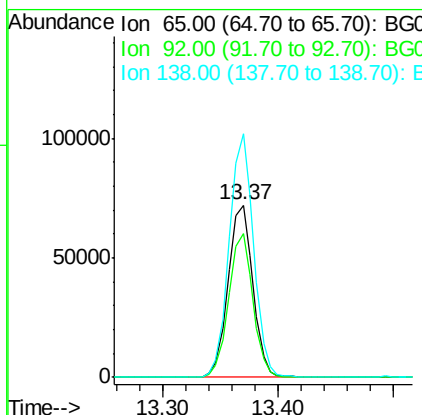
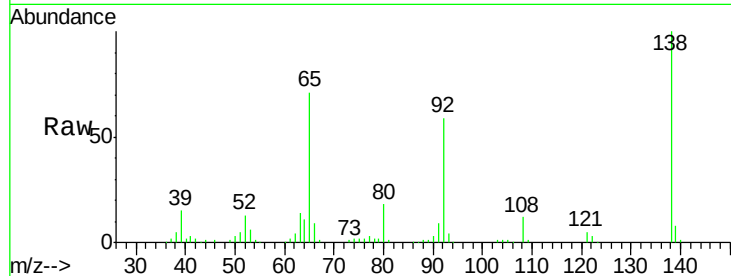




#47
 2-Nitroaniline
 Concen: 46.12 ng
 RT: 13.37 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

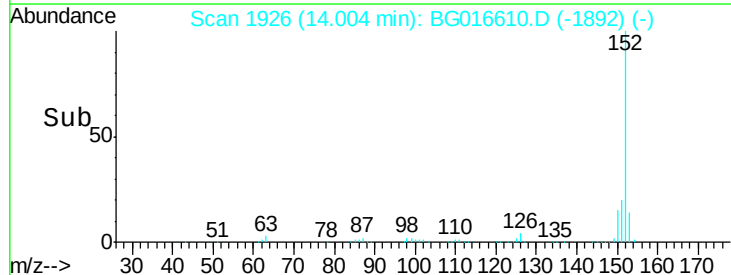
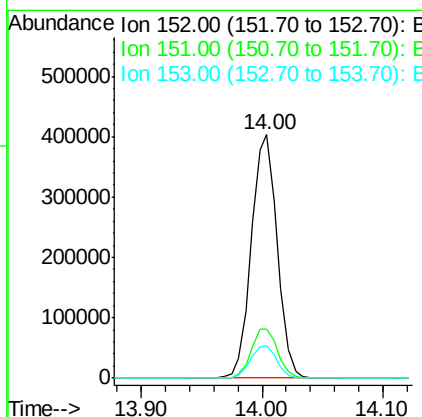
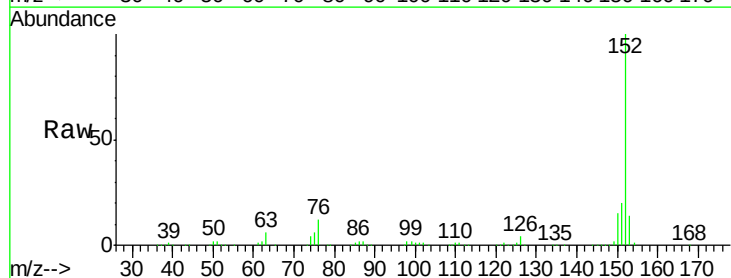
Instrument :
 BNA_G
 ClientSampleId :

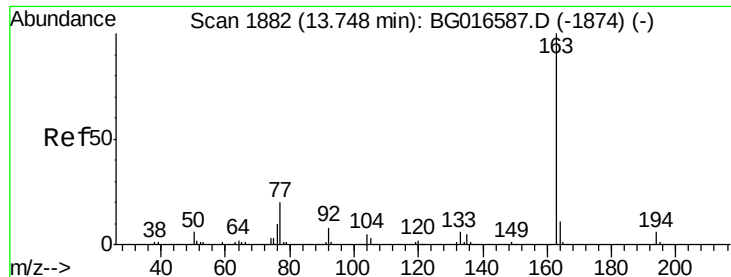
Tot Ion: 65 Resp: 107238
 Ion Ratio Lower Upper
 65 100
 92 83.1 60.3 90.5
 138 141.2 106.9 160.3



#48
 Acenaphthylene
 Concen: 42.32 ng
 RT: 14.00 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion: 152 Resp: 598896
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.6 25.0
 153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 46.98 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

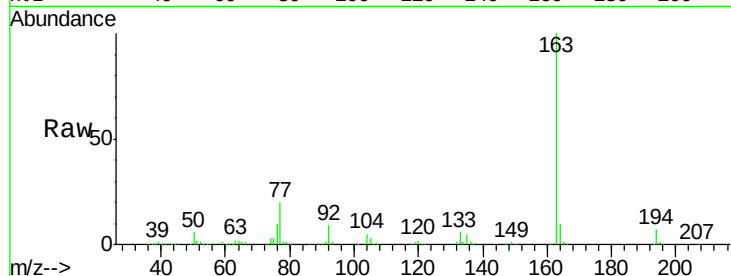
Tot Ion:163 Resp: 469534

Ion Ratio Lower Upper

163 100

194 6.5 4.9 7.3

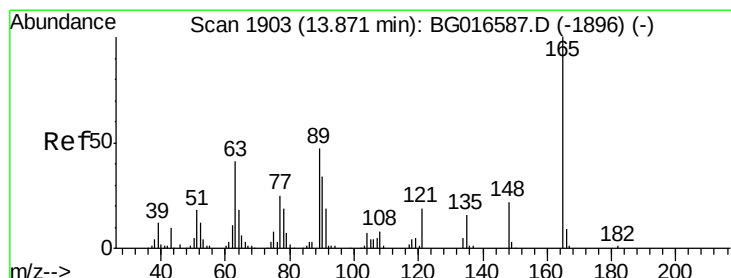
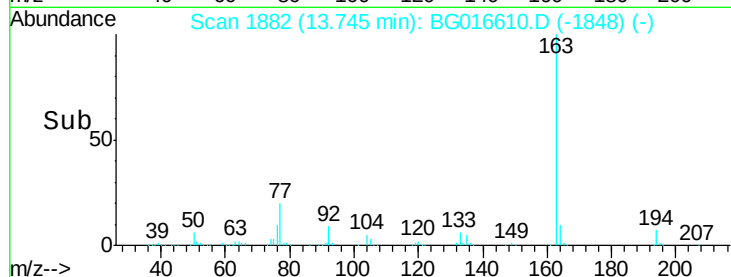
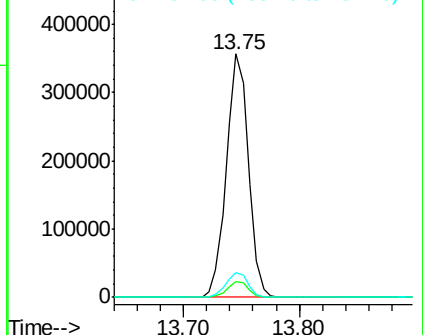
164 10.4 8.6 12.8



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: 47.44 ng

RT: 13.87 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

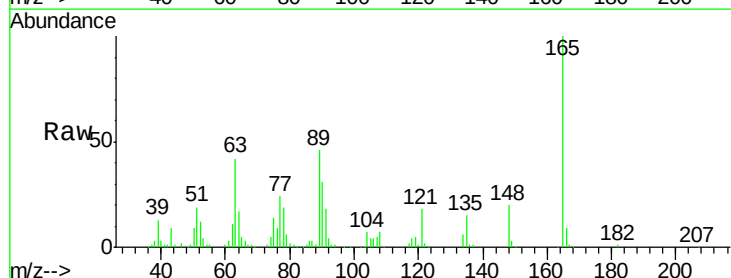
Tgt Ion:165 Resp: 116445

Ion Ratio Lower Upper

165 100

63 42.1 33.8 50.8

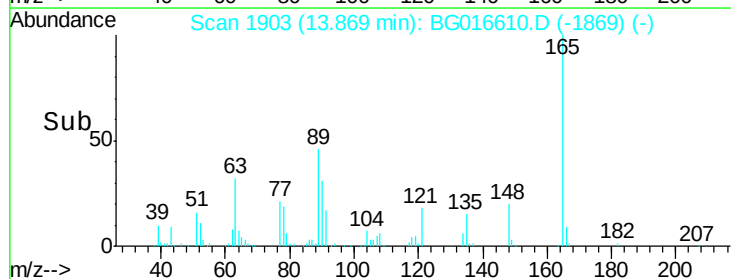
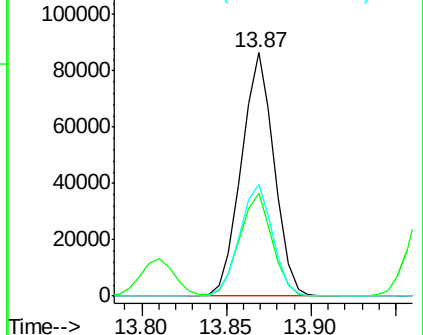
89 46.1 37.8 56.8

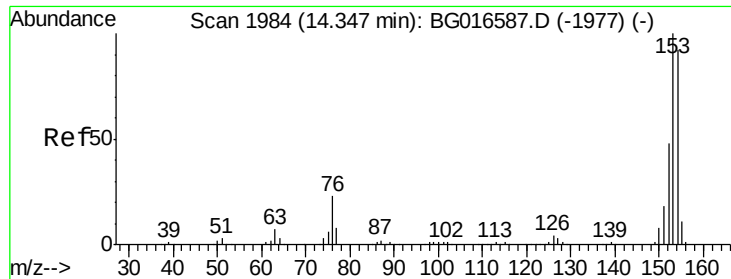


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.53 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

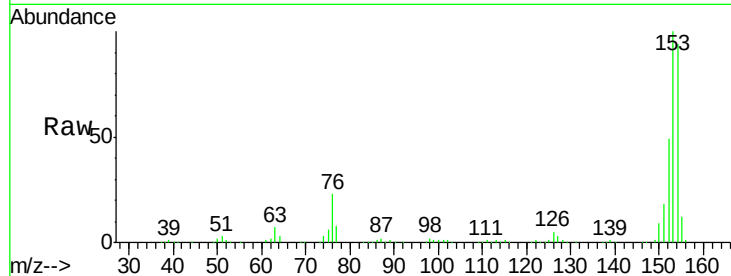
Tot Ion:154 Resp: 367617

Ion Ratio Lower Upper

154 100

153 106.4 87.3 130.9

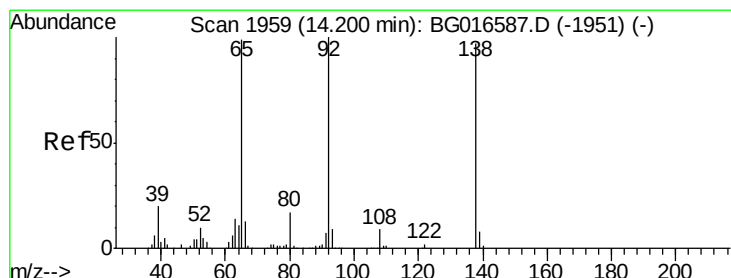
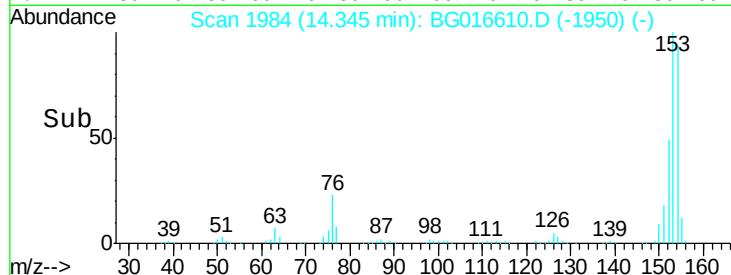
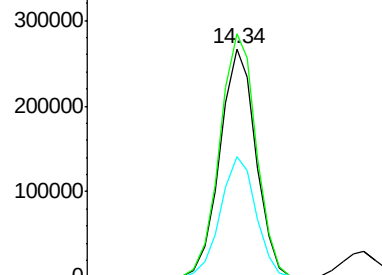
152 52.6 41.4 62.2



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: 24.68 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

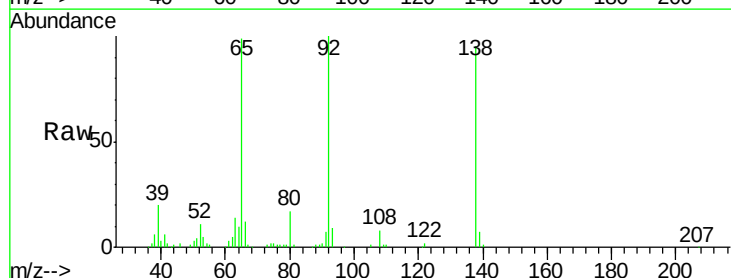
Tgt Ion:138 Resp: 74806

Ion Ratio Lower Upper

138 100

108 8.8 7.8 11.6

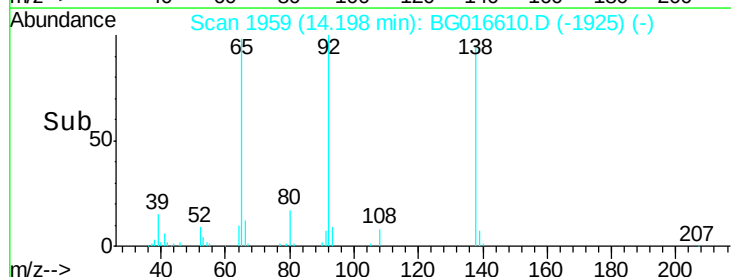
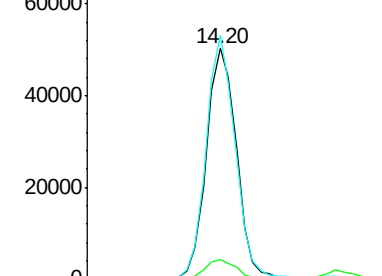
92 105.5 82.2 123.2

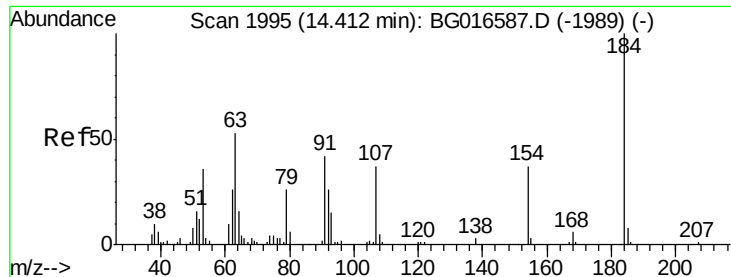


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

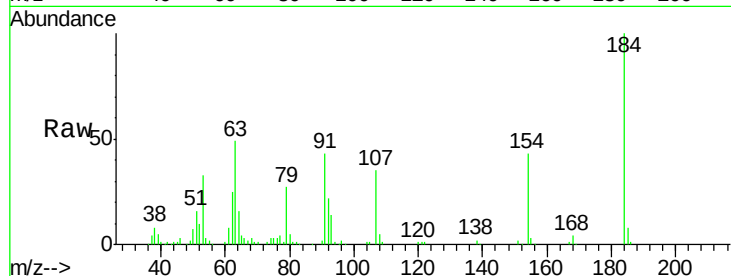




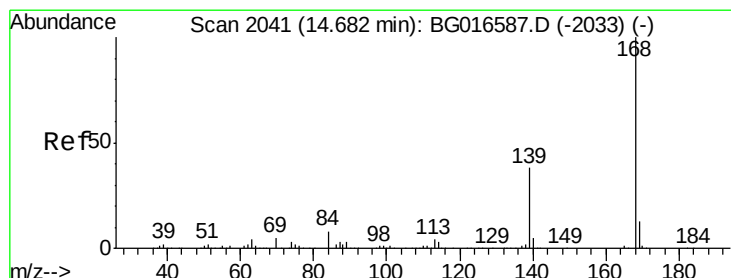
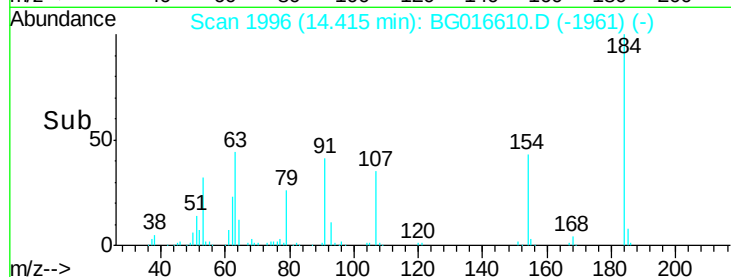
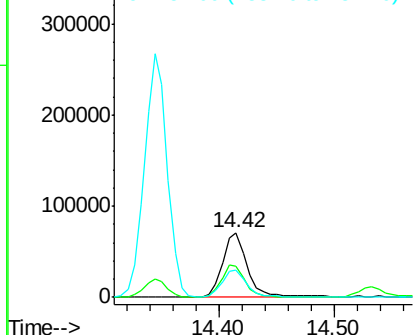
#53
2,4-Dinitrophenol
Concen: 91.61 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 105853
Ion Ratio Lower Upper
184 100
63 49.0 42.6 64.0
154 42.7 33.4 50.0

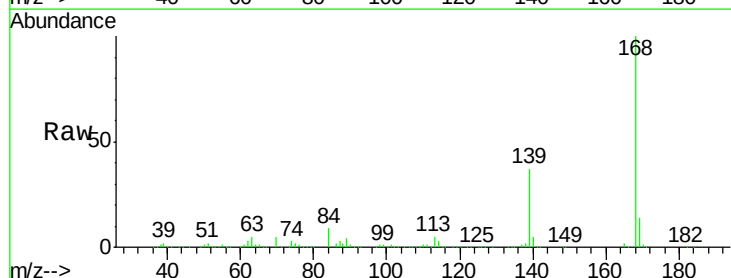


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

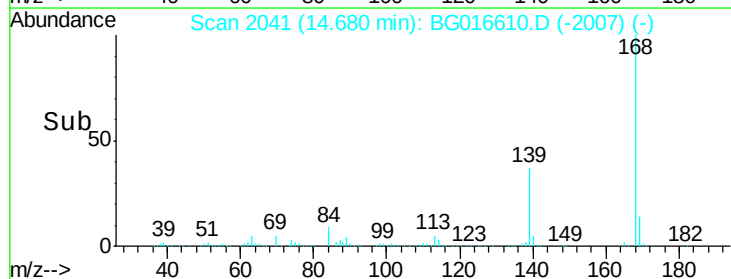
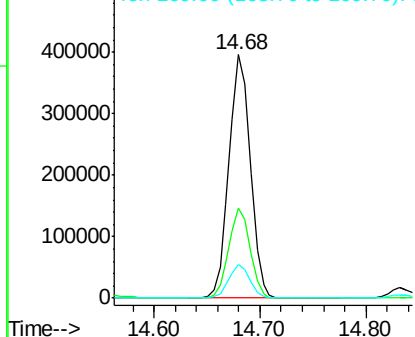


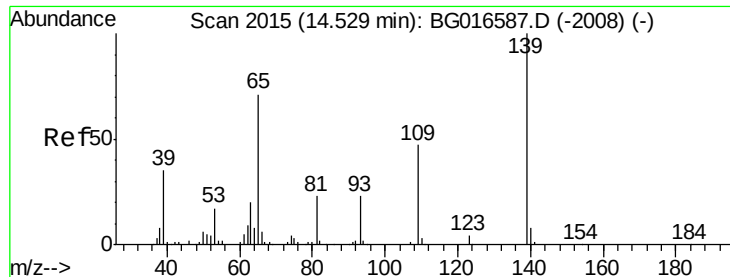
#54
Dibenzofuran
Concen: 46.23 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:168 Resp: 549613
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 13.8 10.8 16.2



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

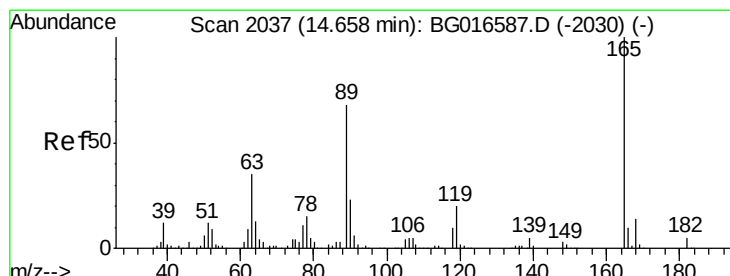
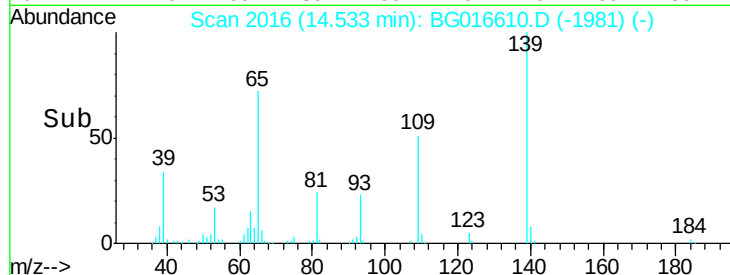
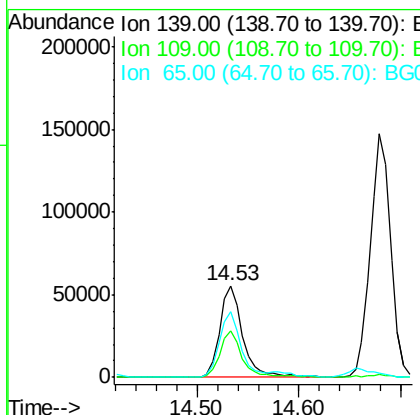
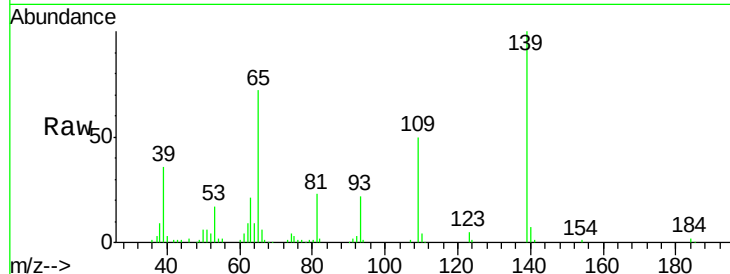




#55
4-Nitrophenol
Concen: 38.10 ng
RT: 14.53 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

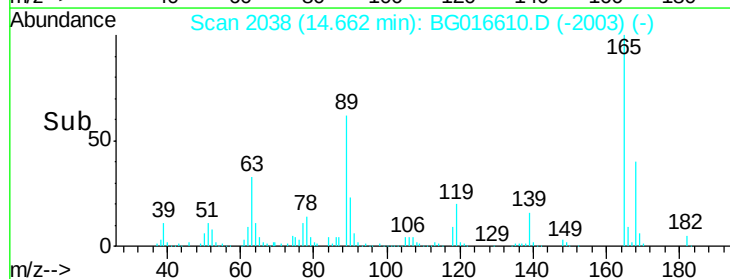
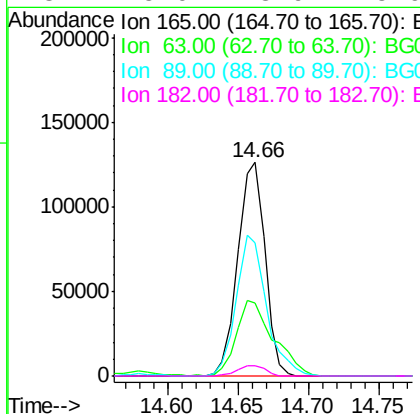
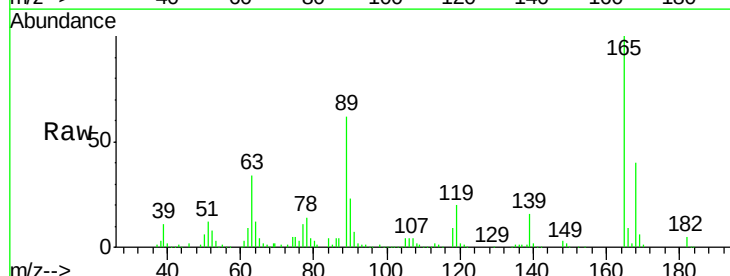
Instrument :
BNA_G
ClientSampleId :

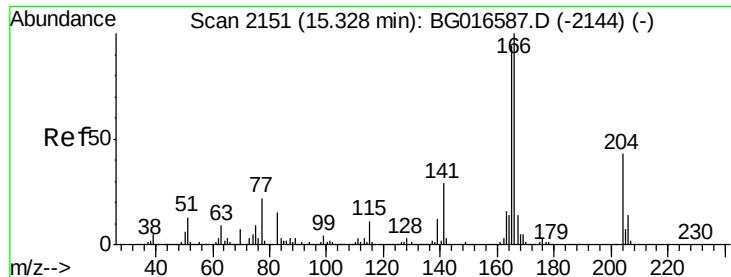
Tot Ion	Ratio	Lower	Upper
139	100		
109	50.4	27.5	67.5
65	71.7	50.7	90.7



#56
2,4-Dinitrotoluene
Concen: 50.48 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.2	28.2	42.4
89	62.3	54.1	81.1
182	5.0	3.9	5.9

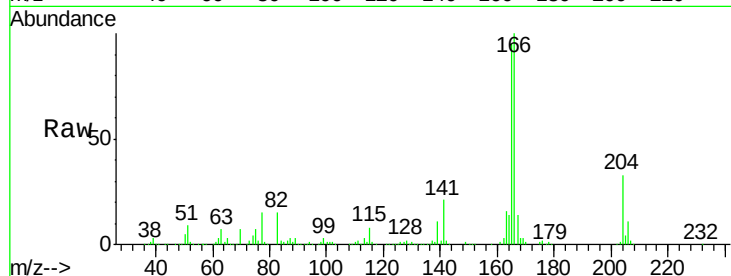




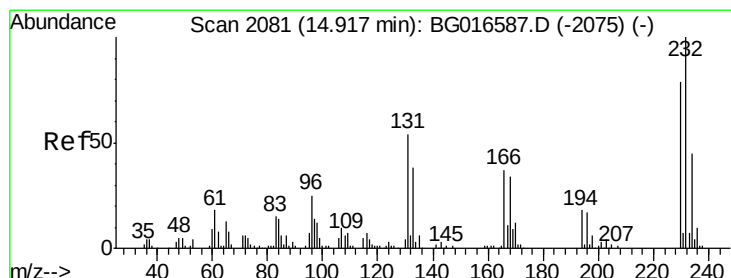
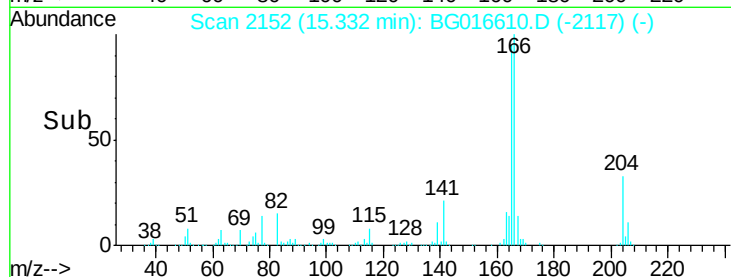
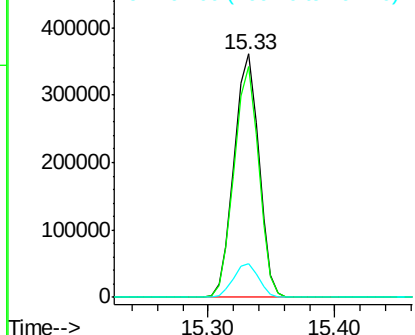
#57
 Fluorene
 Concen: 46.62 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 488419
 Ion Ratio Lower Upper
 166 100
 165 94.7 75.4 113.0
 167 14.0 11.2 16.8

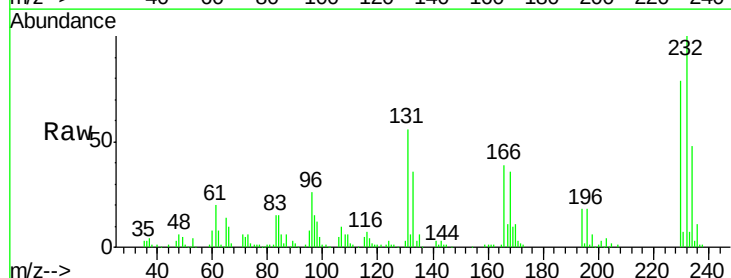


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

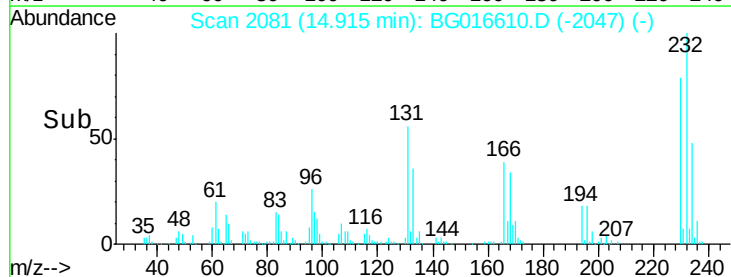
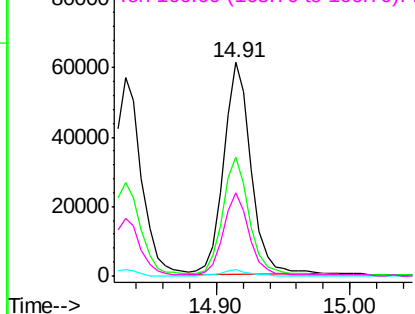


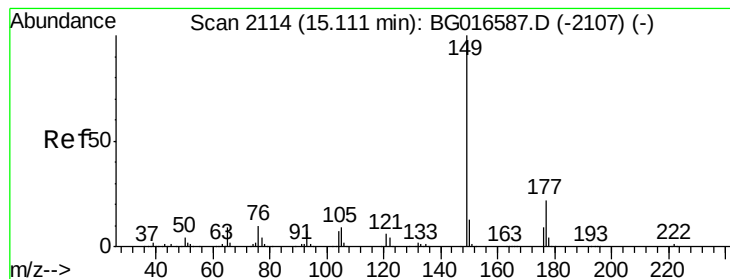
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 14.91 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:232 Resp: 88775
 Ion Ratio Lower Upper
 232 100
 131 55.6 44.0 66.0
 130 3.1 2.3 3.5
 166 36.6 29.4 44.2



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.40 ng

RT: 15.11 min Scan# 2114

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

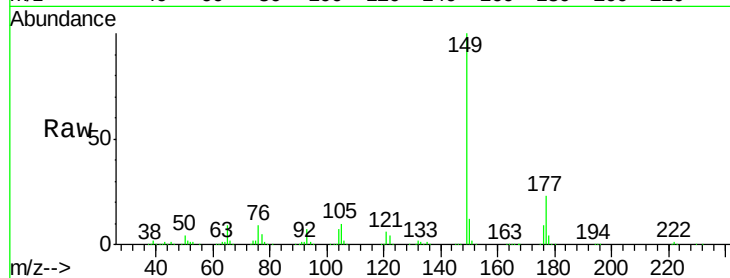
Tot Ion:149 Resp: 494029

Ion Ratio Lower Upper

149 100

177 22.6 17.6 26.4

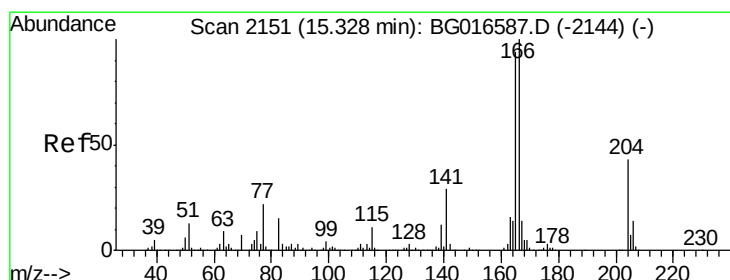
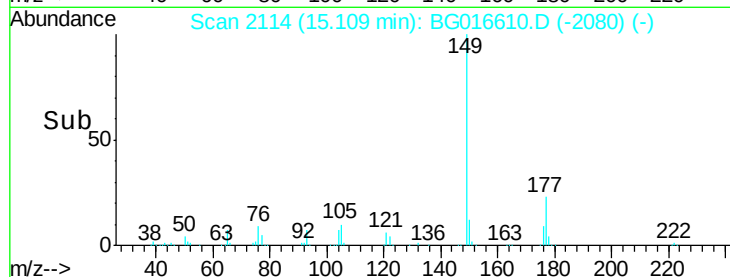
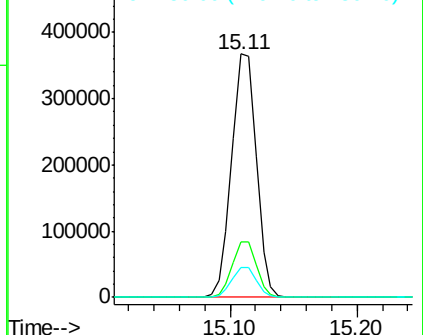
150 12.5 10.2 15.2



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: 44.77 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

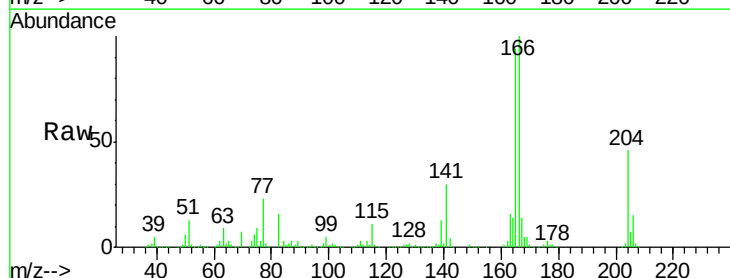
Tgt Ion:204 Resp: 192579

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

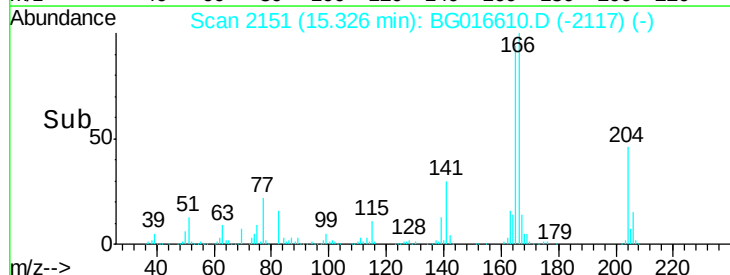
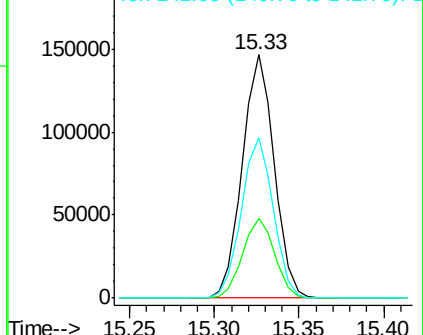
141 65.9 53.5 80.3

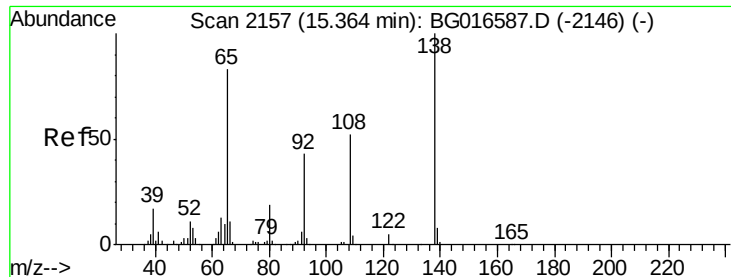


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.80 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

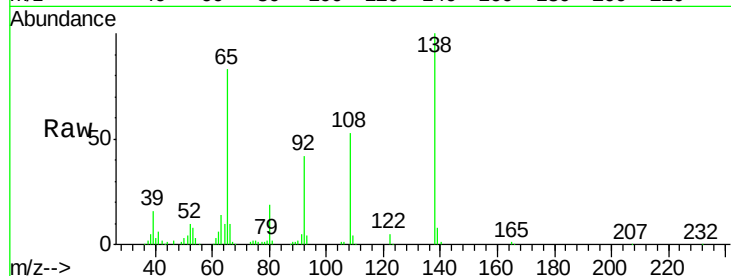
Tot Ion:138 Resp: 145188

Ion Ratio Lower Upper

138 100

92 42.1 23.3 63.3

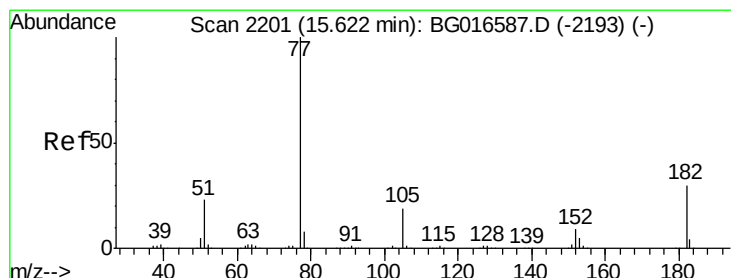
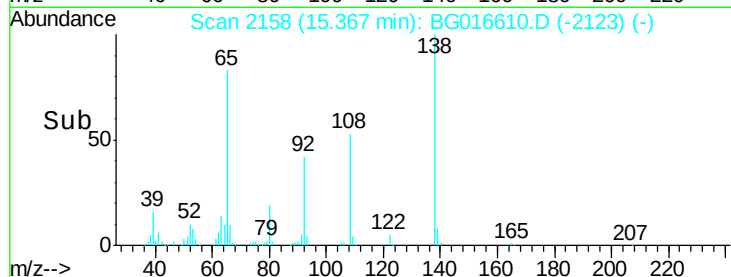
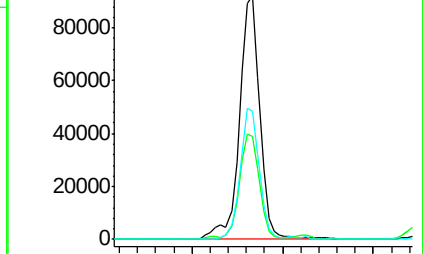
108 52.8 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.52 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Tgt Ion: 77 Resp: 489436

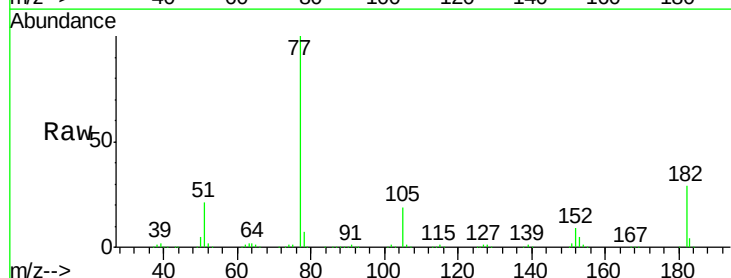
Ion Ratio Lower Upper

77 100

182 28.7 9.9 49.9

105 19.4 0.0 38.8

51 21.2 2.7 42.7

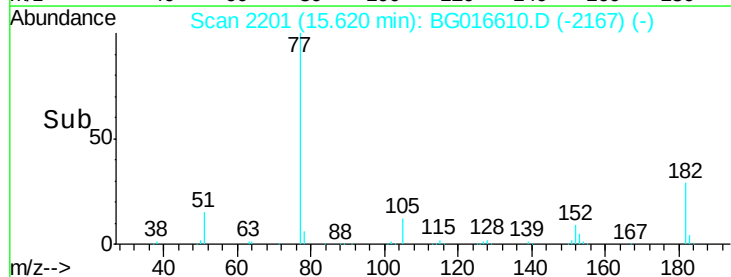
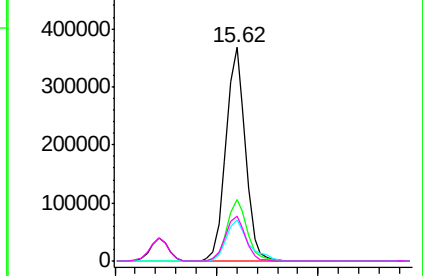


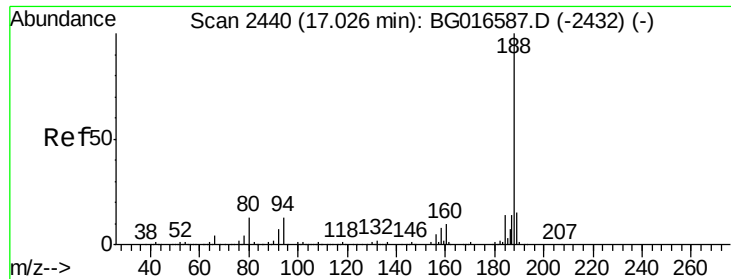
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

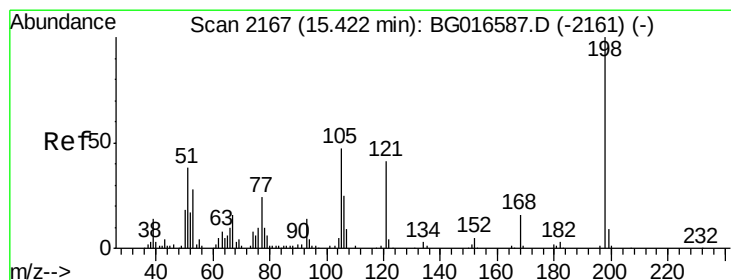
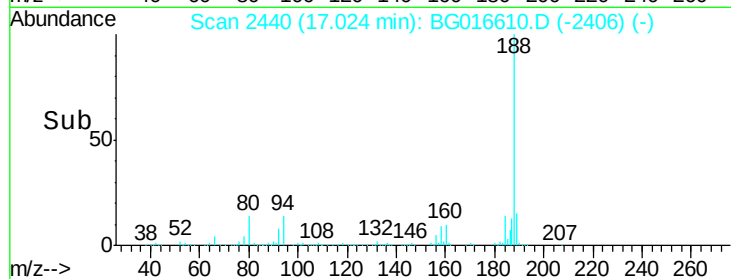
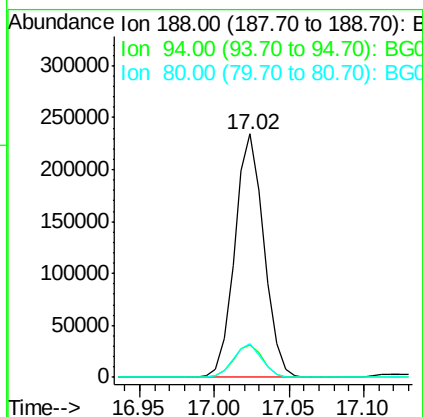
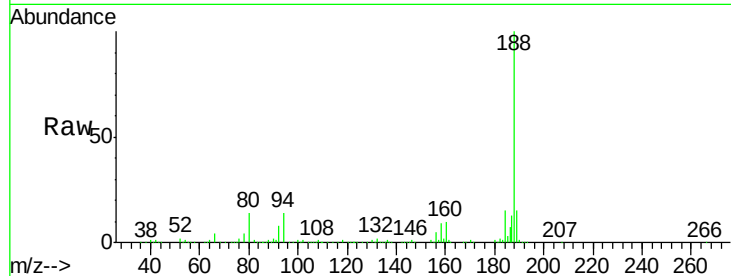




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

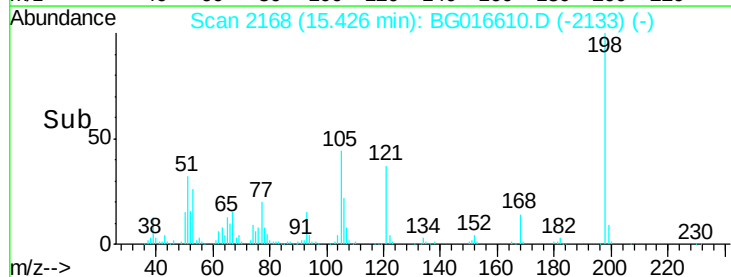
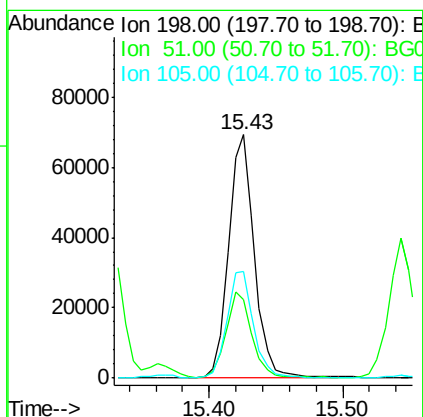
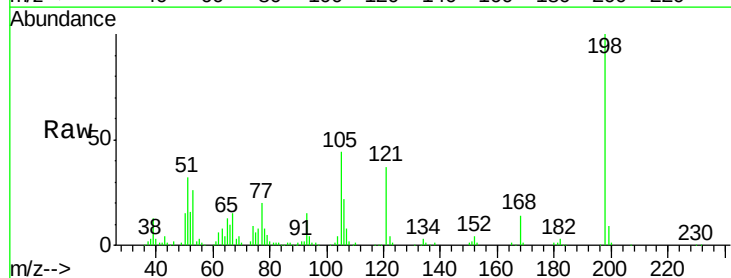
Instrument :
BNA_G
ClientSampleId :

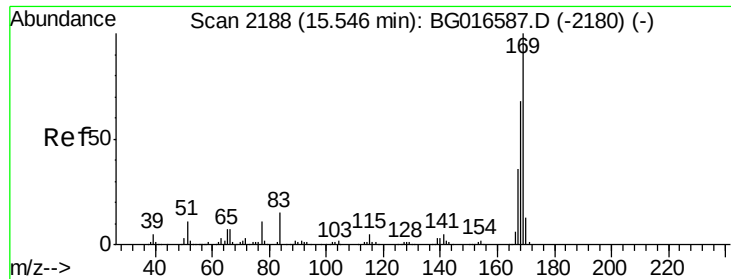
Tot Ion:188 Resp: 318179
Ion Ratio Lower Upper
188 100
94 13.6 10.5 15.7
80 13.9 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 43.07 ng
RT: 15.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:198 Resp: 93323
Ion Ratio Lower Upper
198 100
51 32.3 18.6 58.6
105 43.7 27.7 67.7

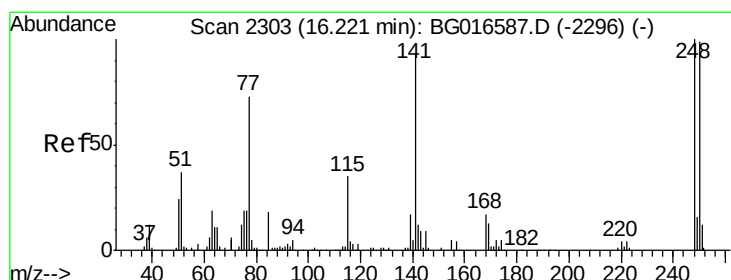
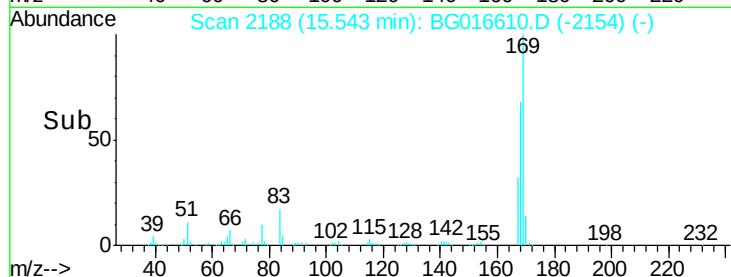
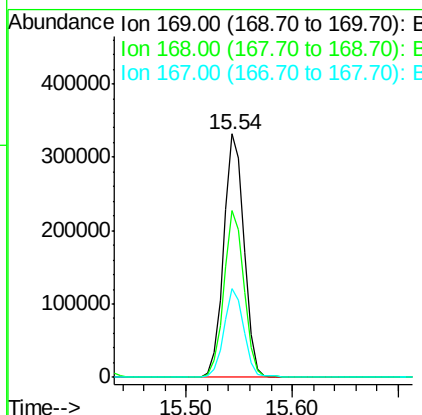
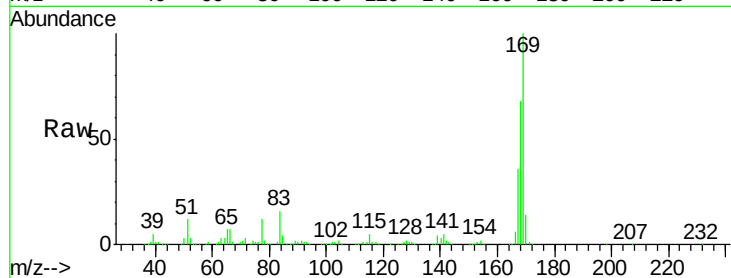




#65
 n-Nitrosodiphenylamine
 Concen: 41.40 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

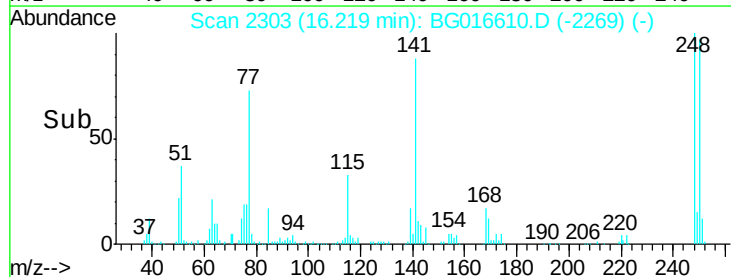
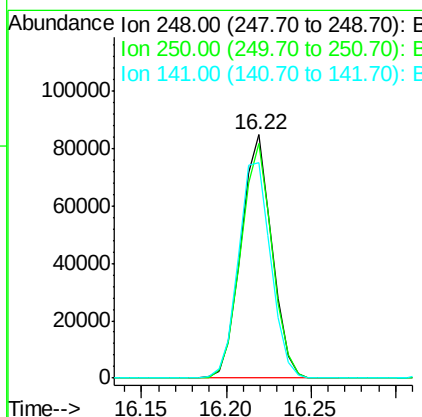
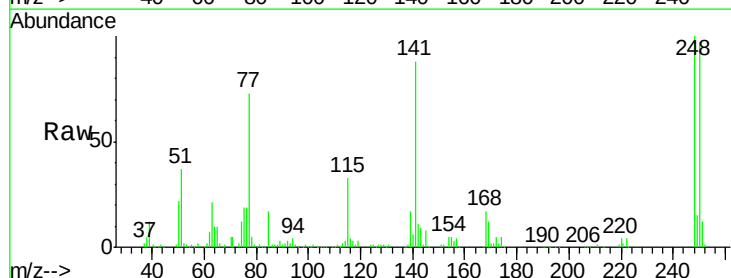
Instrument :
 BNA_G
 ClientSampleId :

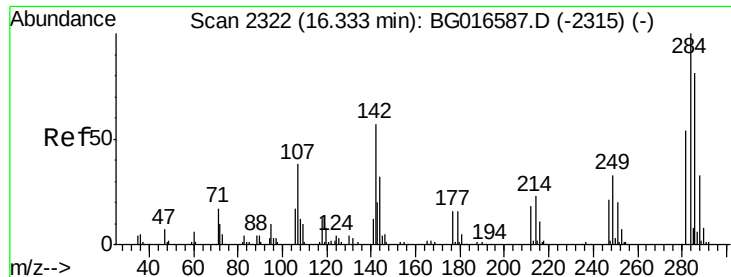
Tot Ion:169 Resp: 441634
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.1 81.1
 167 36.5 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 43.11 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:248 Resp: 107984
 Ion Ratio Lower Upper
 248 100
 250 96.6 79.0 118.6
 141 88.4 74.6 111.8





#67

Hexachlorobenzene

Concen: 42.99 ng

RT: 16.34 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

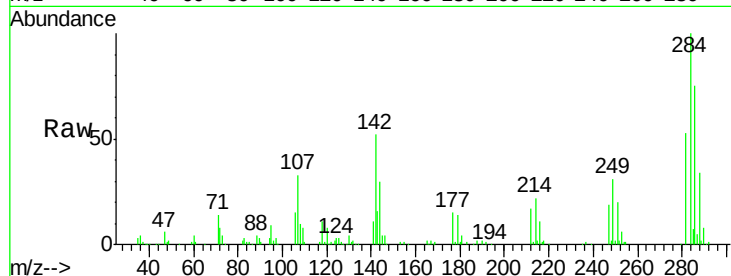
Tot Ion:284 Resp: 112469

Ion Ratio Lower Upper

284 100

142 52.1 45.6 68.4

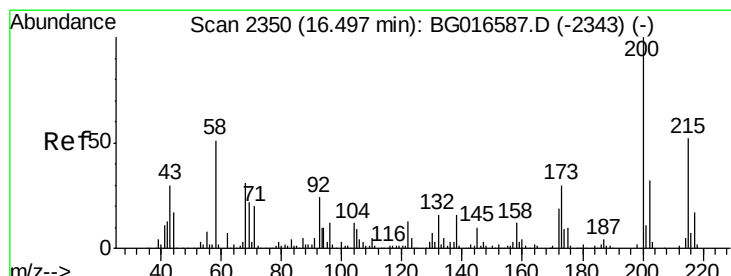
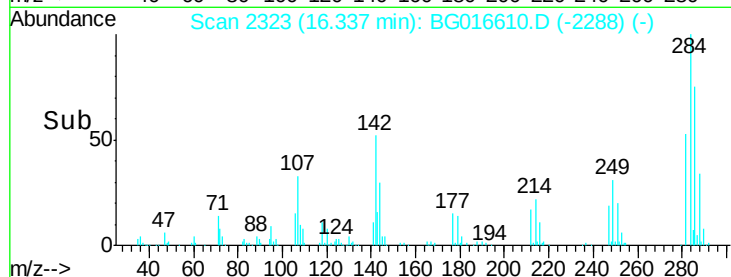
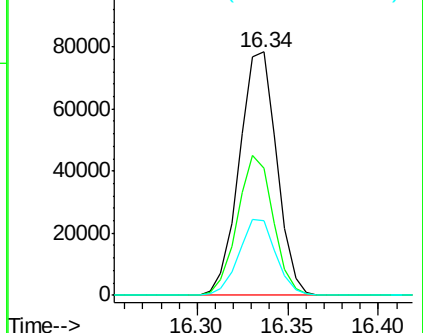
249 30.5 26.2 39.2



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: 51.42 ng

RT: 16.50 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

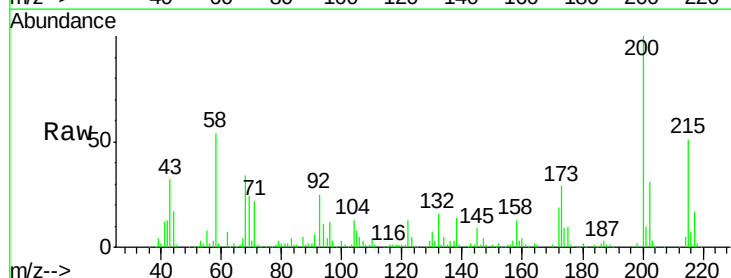
Tgt Ion:200 Resp: 153357

Ion Ratio Lower Upper

200 100

173 29.4 9.8 49.8

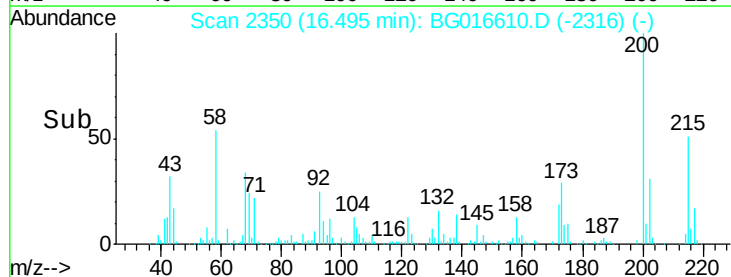
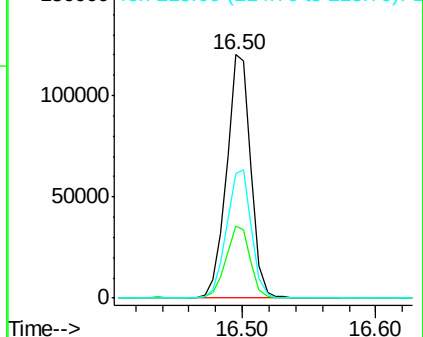
215 51.4 31.7 71.7

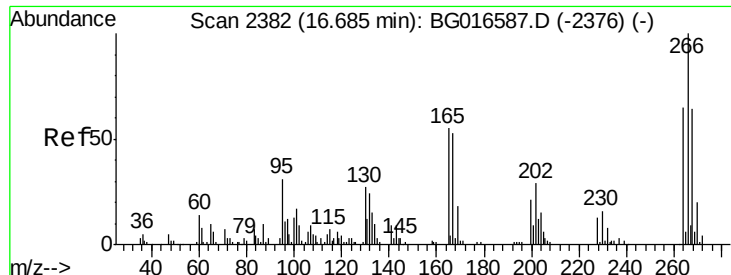


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

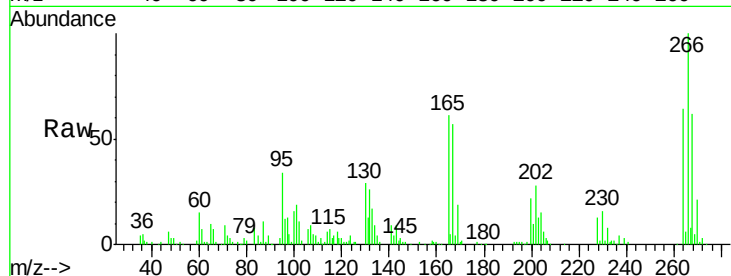




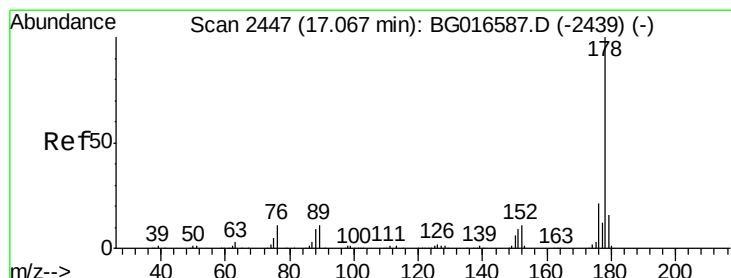
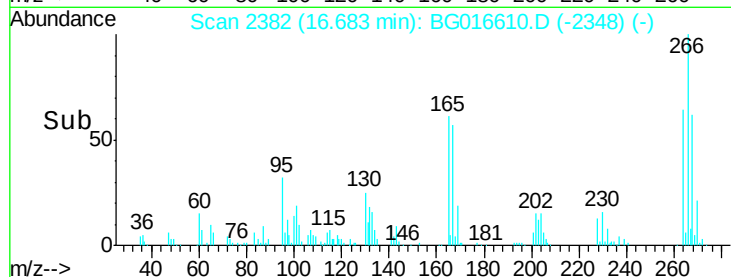
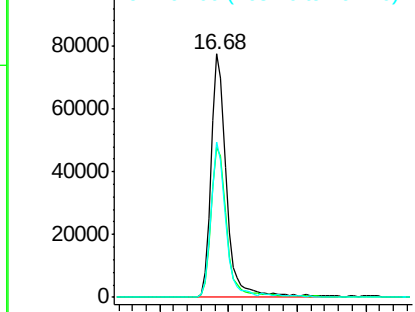
#69
 Pentachlorophenol
 Concen: 89.00 ng
 RT: 16.68 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 121615
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.3 76.9
 264 63.8 52.2 78.4

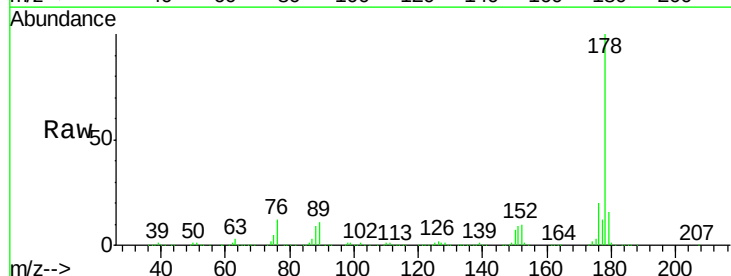


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

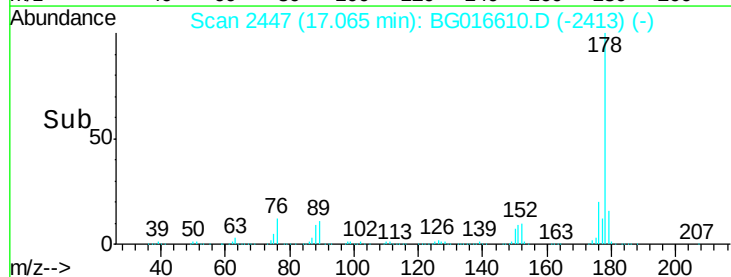
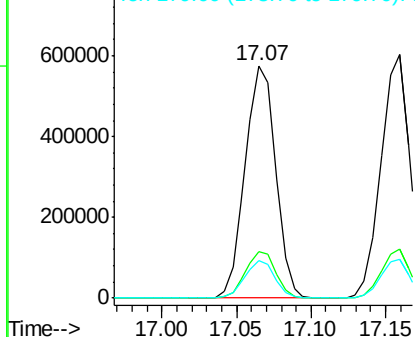


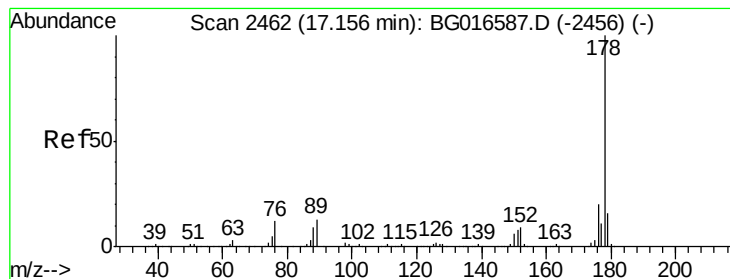
#70
 Phenanthrene
 Concen: 44.93 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:178 Resp: 813775
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.3 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





#71

Anthracene

Concen: 44.78 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

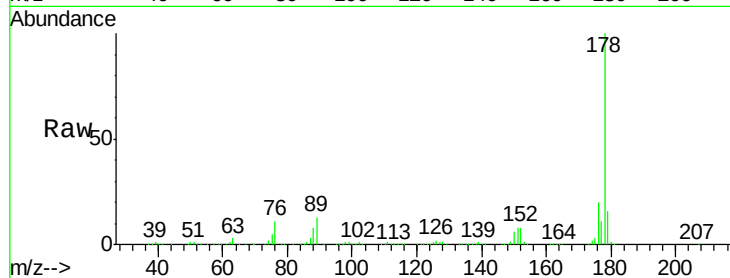
Tot Ion:178 Resp: 805956

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

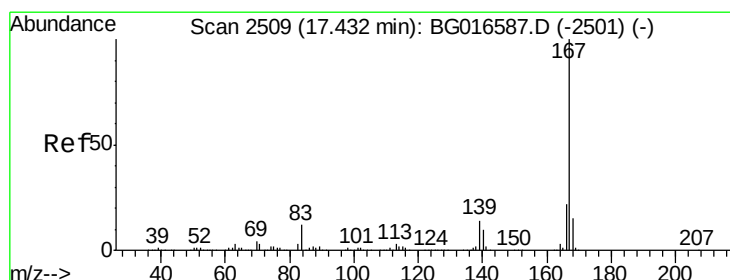
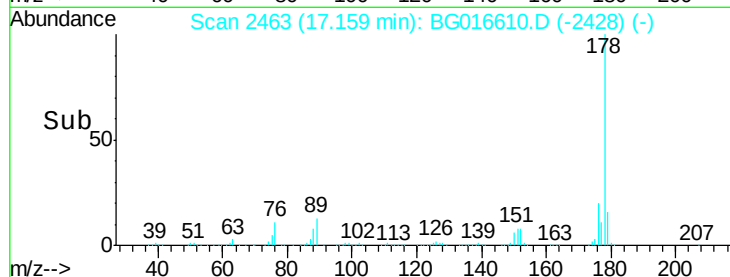
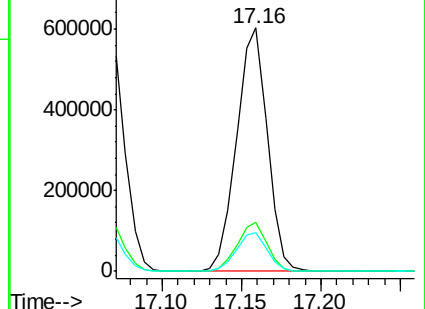
179 16.1 12.8 19.2



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



#72

Carbazole

Concen: 48.79 ng

RT: 17.44 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

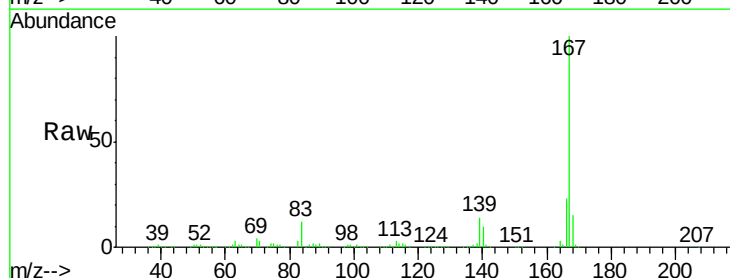
Tgt Ion:167 Resp: 896016

Ion Ratio Lower Upper

167 100

166 23.3 17.8 26.8

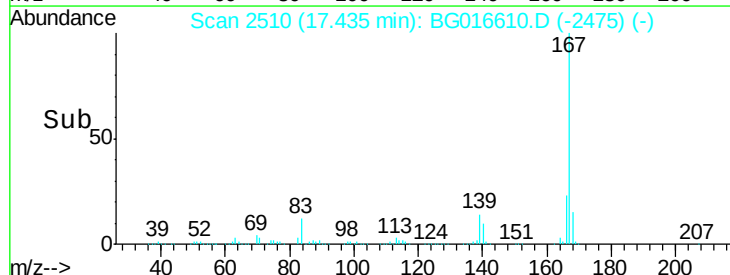
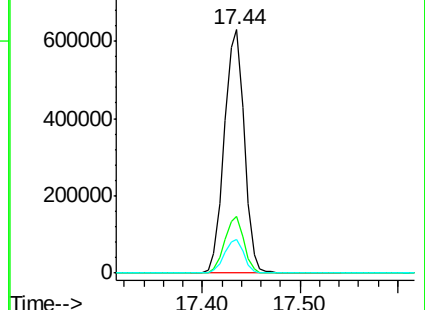
139 14.0 11.0 16.4

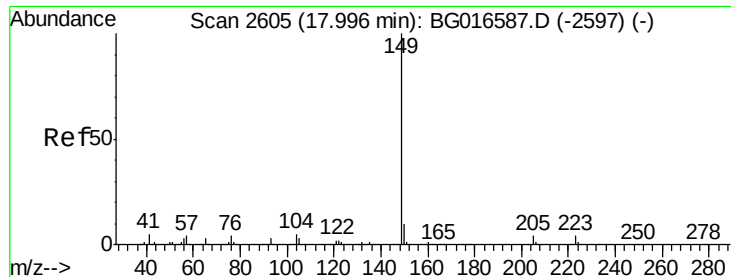


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

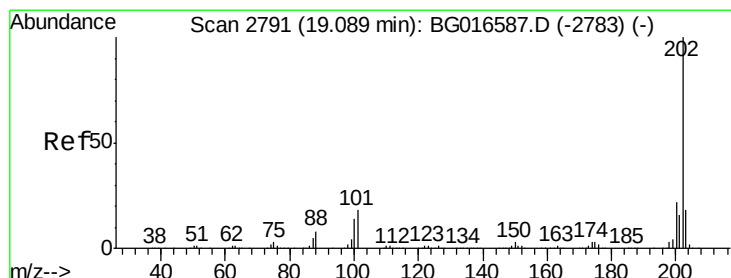
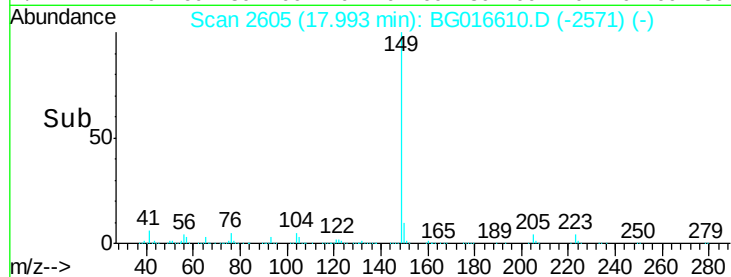
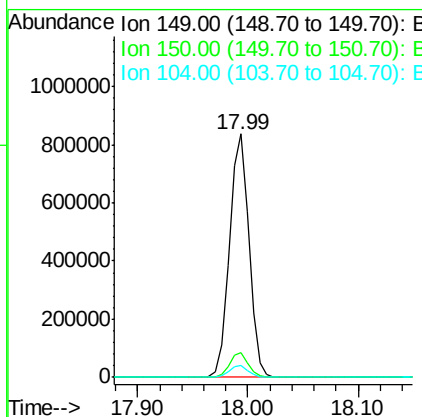
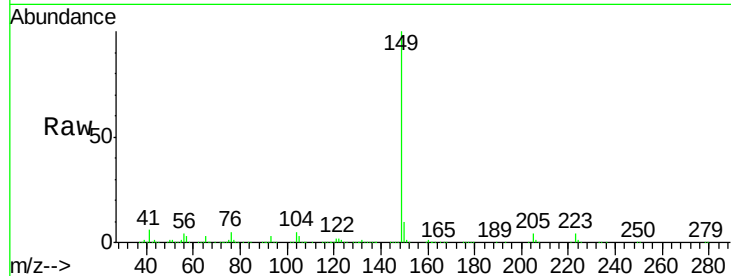




#73
Di-n-butylphthalate
Concen: 46.46 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

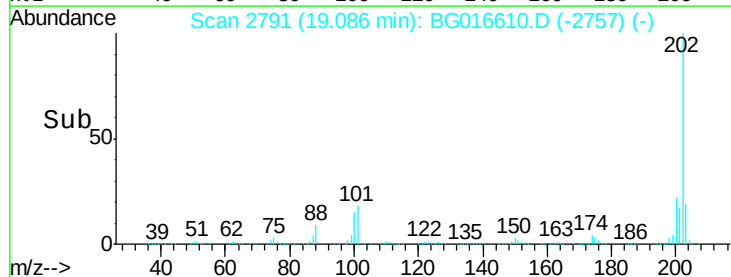
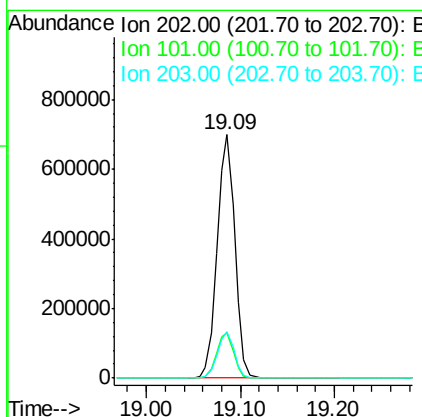
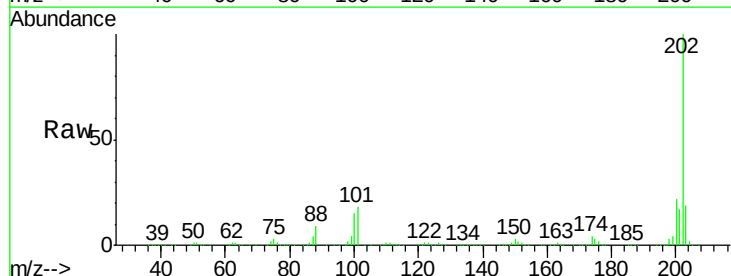
Instrument :
BNA_G
ClientSampled :

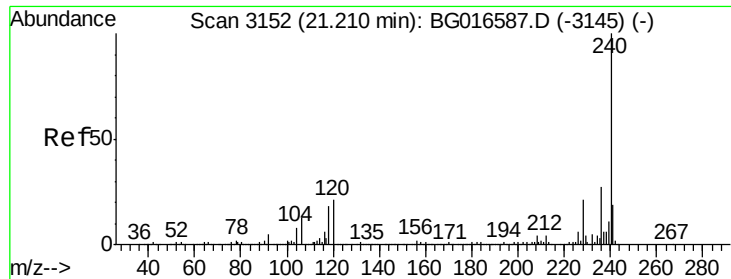
Tot Ion:149 Resp: 1038451
Ion Ratio Lower Upper
149 100
150 10.1 7.9 11.9
104 4.8 3.8 5.6



#74
Fluoranthene
Concen: 47.17 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:202 Resp: 920473
Ion Ratio Lower Upper
202 100
101 18.5 0.0 37.9
203 18.9 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

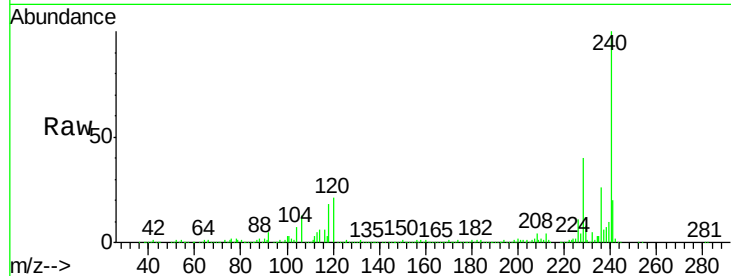
Tot Ion:240 Resp: 323471

Ion Ratio Lower Upper

240 100

120 20.7 16.7 25.1

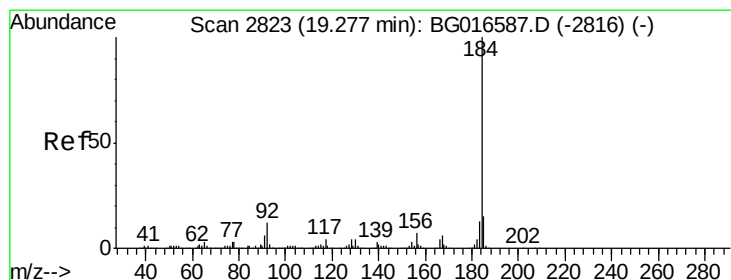
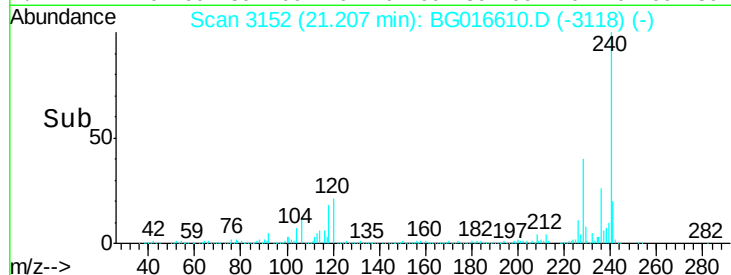
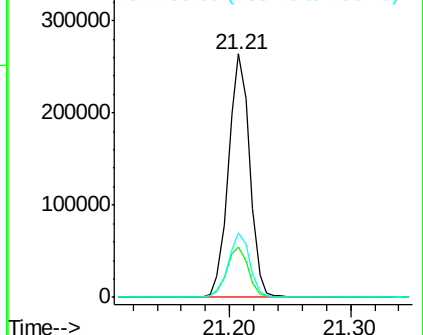
236 26.2 21.7 32.5



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: 2.47 ng

RT: 19.28 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

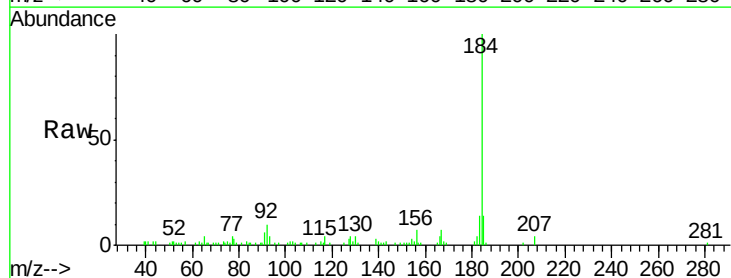
Tgt Ion:184 Resp: 29600

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

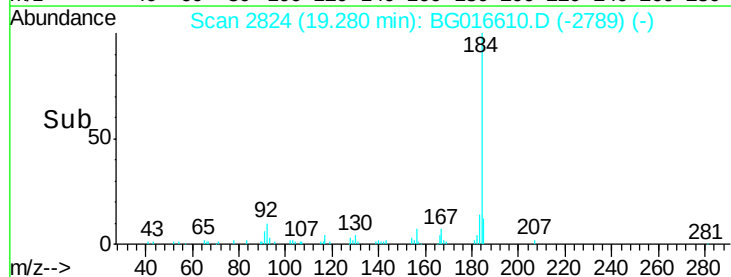
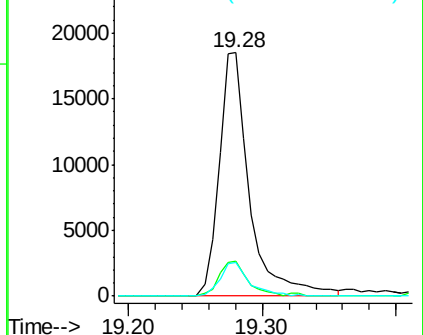
183 13.7 10.3 15.5

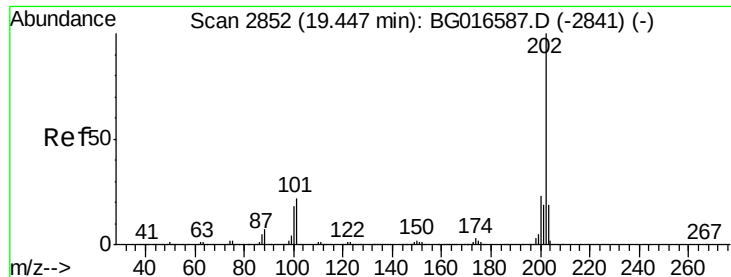


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.27 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampleId :

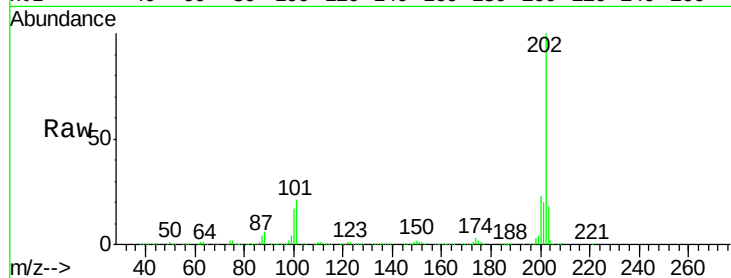
Tot Ion:202 Resp: 961804

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

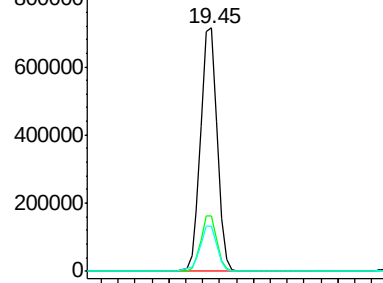
203 18.4 15.2 22.8



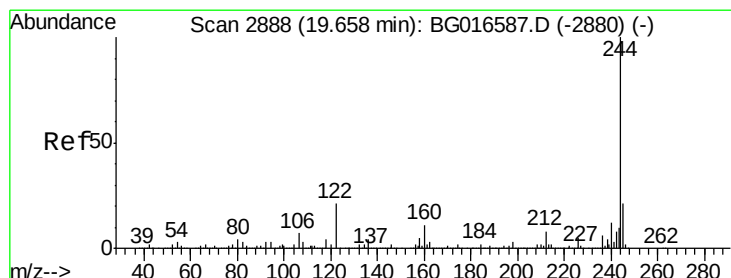
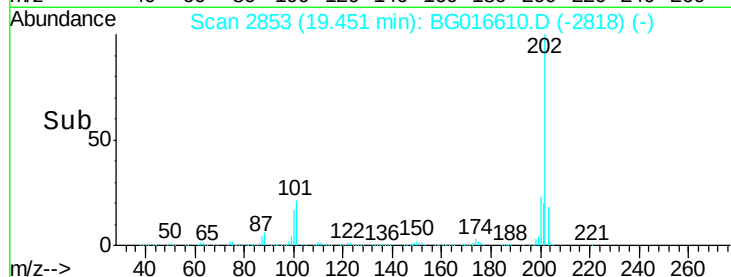
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 75.84 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

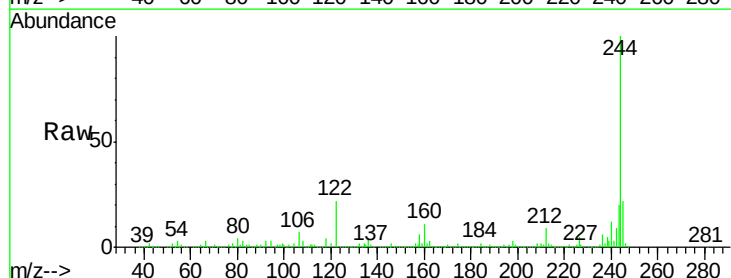
Tgt Ion:244 Resp: 1018248

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

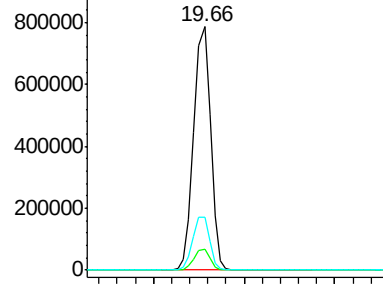
122 21.5 17.0 25.6



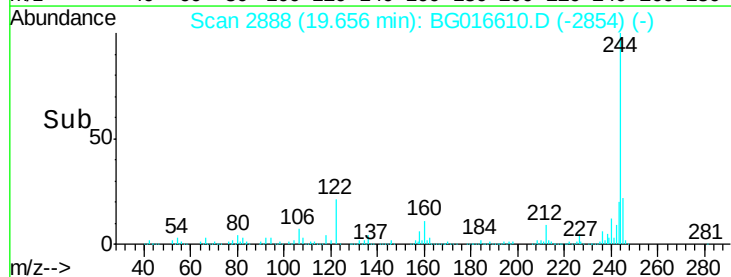
Abundance Ion 244.00 (243.70 to 244.70): E

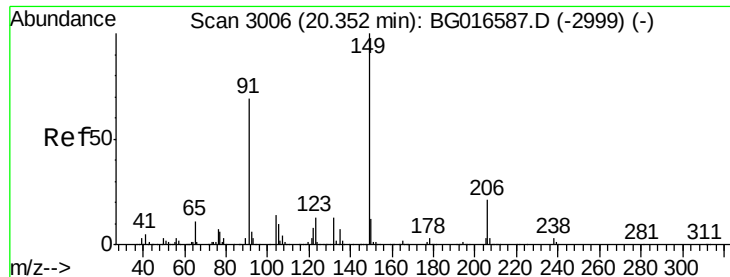
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

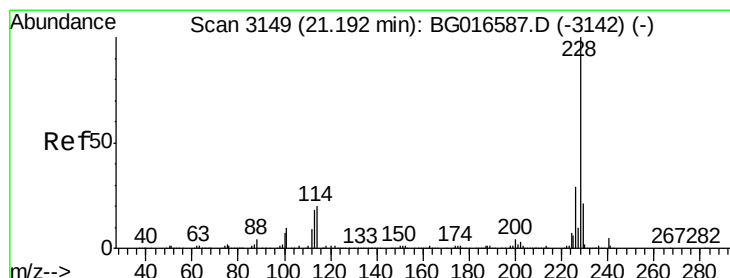
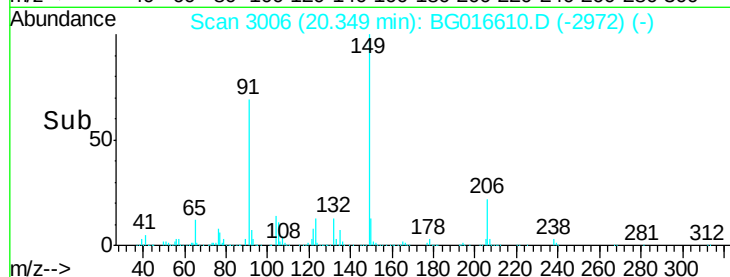
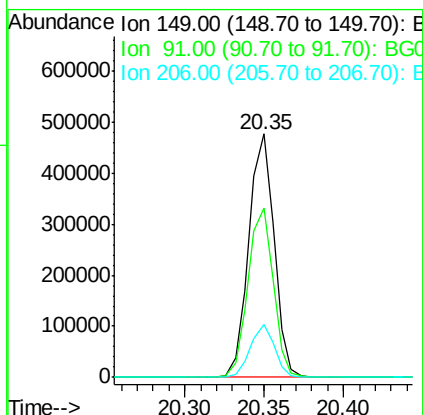
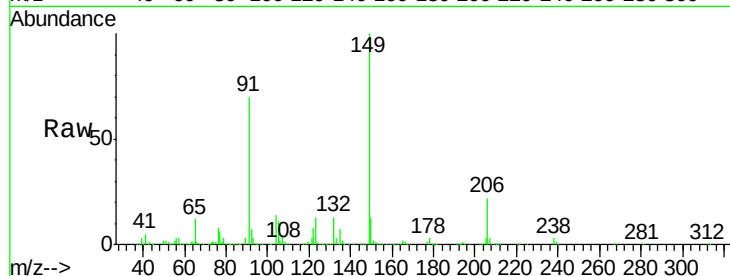




#79
Butylbenzylphthalate
Concen: 46.67 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

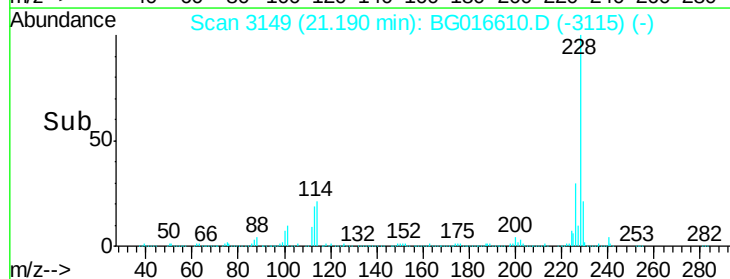
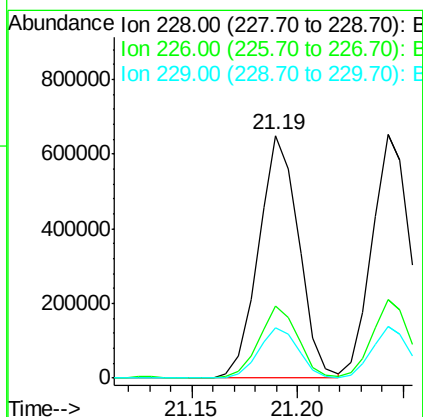
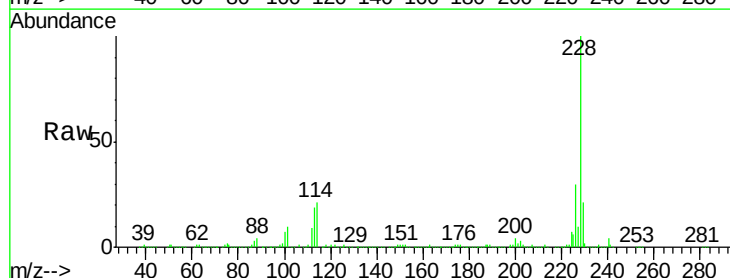
Instrument :
BNA_G
ClientSampleId :

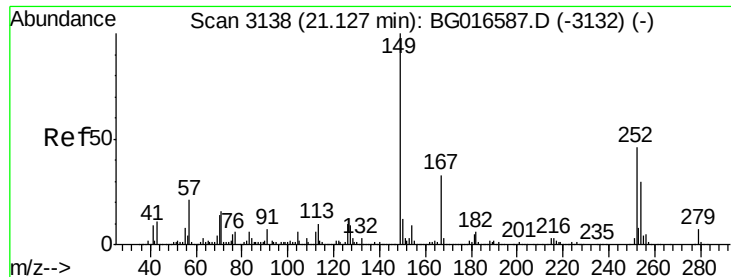
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.4	83.0
206	21.8	16.4	24.6



#80
Benzo(a)anthracene
Concen: 43.81 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	20.9	16.9	25.3

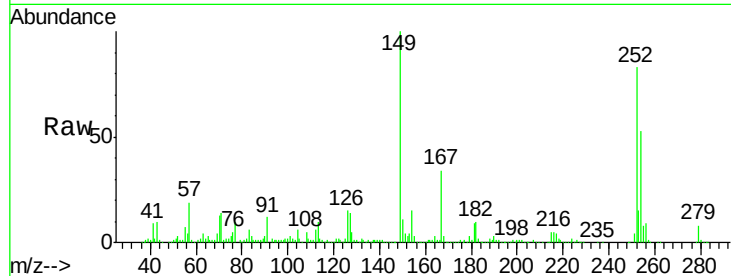




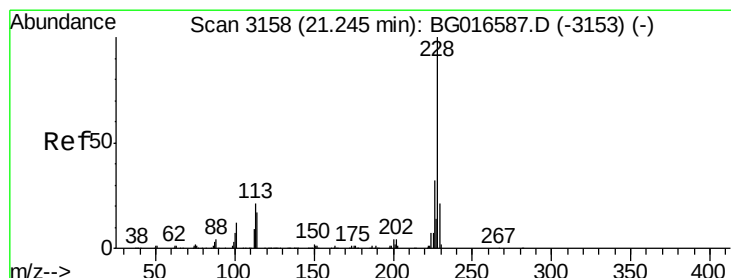
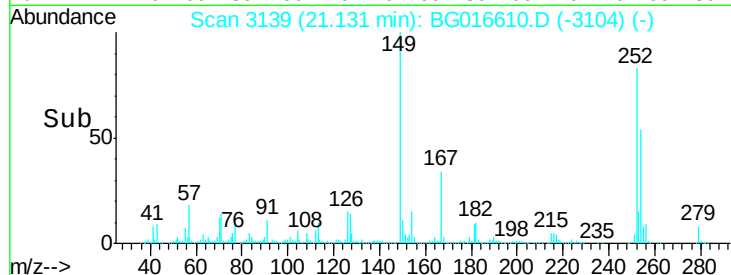
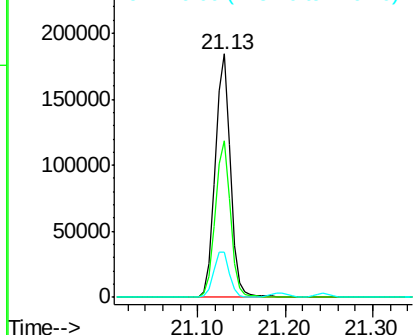
#81
 3,3'-Dichlorobenzidine
 Concen: 34.87 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	18.7	18.0	27.0

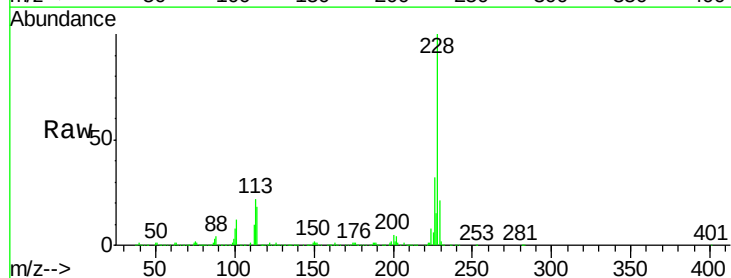


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

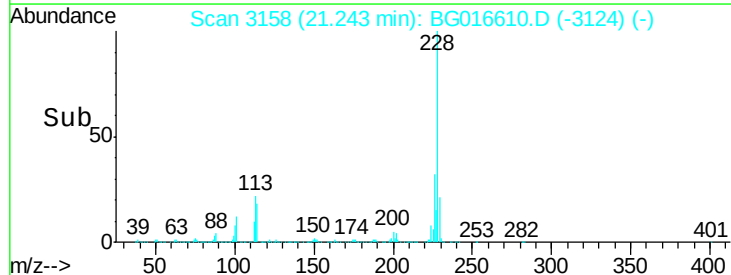
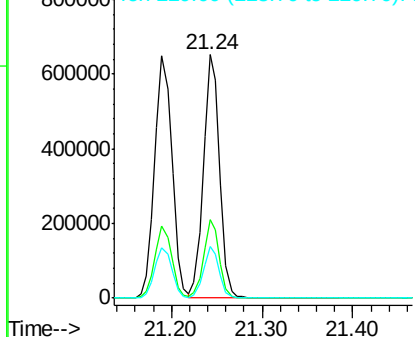


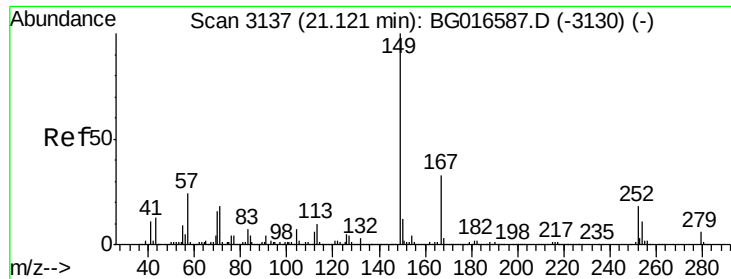
#82
 Chrysene
 Concen: 43.62 ng
 RT: 21.24 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.5	38.3
229	21.1	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

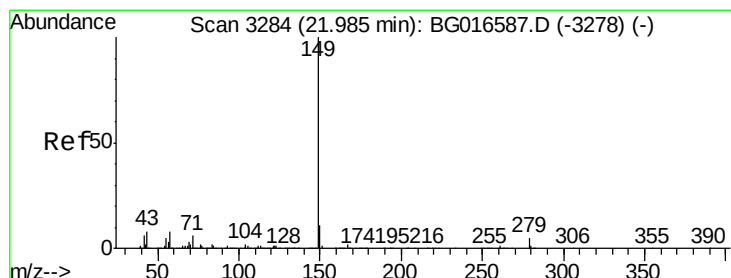
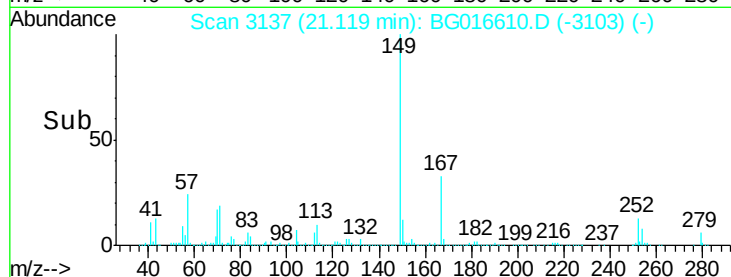
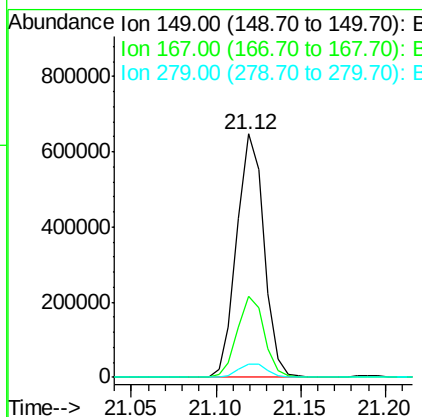
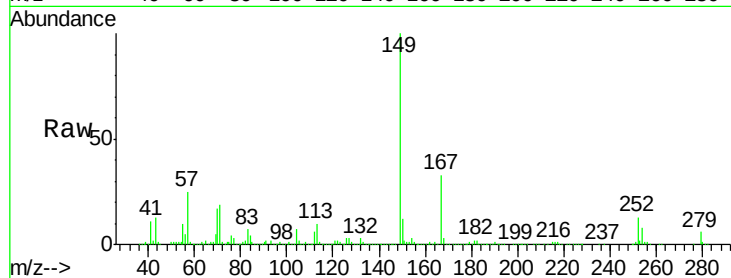




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.66 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

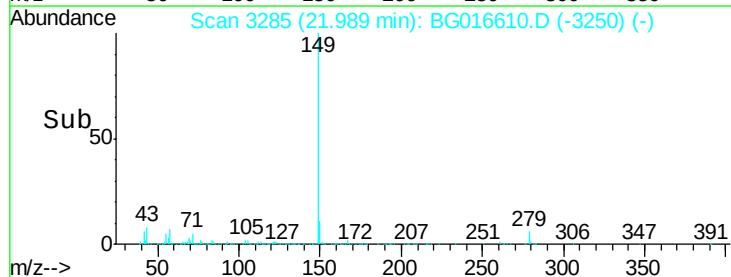
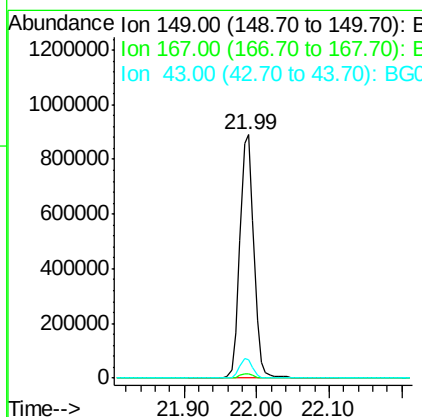
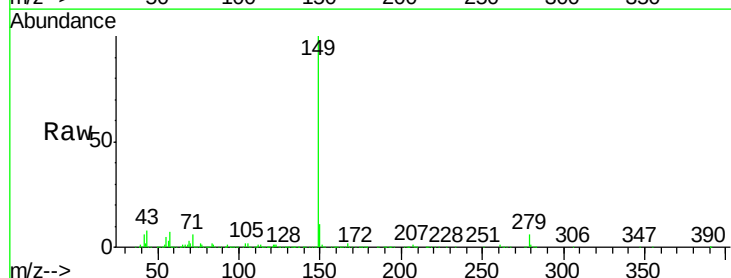
Instrument :
 BNA_G
 ClientSampled :

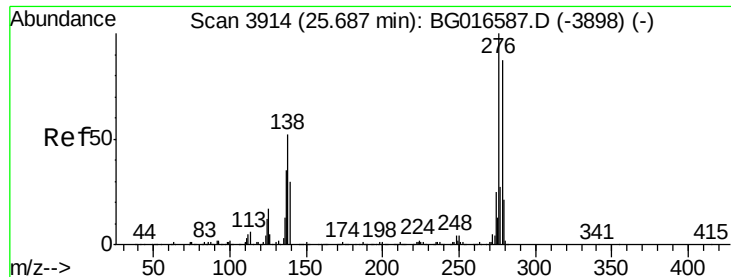
Tot Ion:149 Resp: 728420
 Ion Ratio Lower Upper
 149 100
 167 33.5 26.5 39.7
 279 5.6 4.5 6.7



#84
 Di-n-octyl phthalate
 Concen: 45.75 ng
 RT: 21.99 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:149 Resp: 1186040
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.7 6.2 9.2

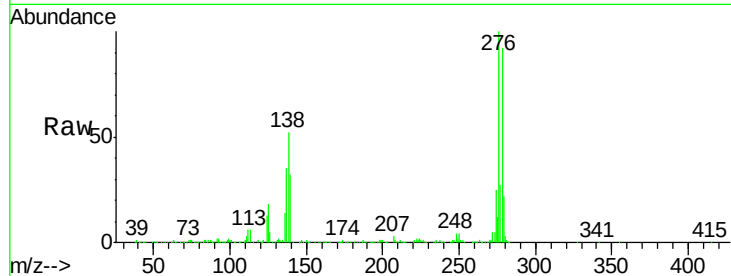




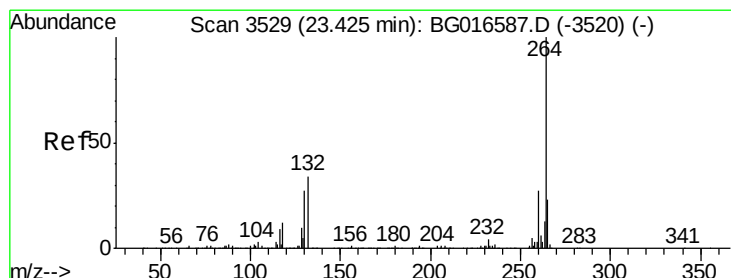
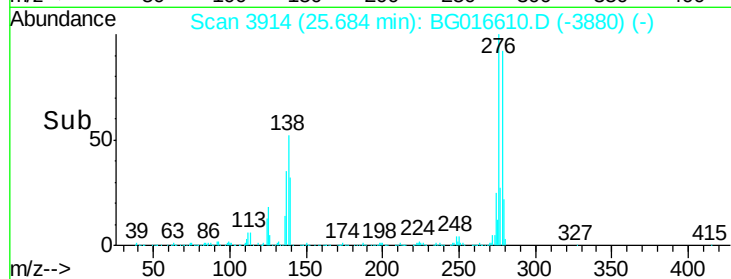
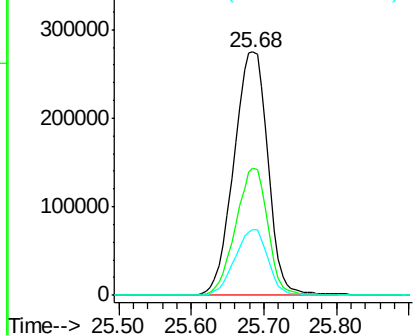
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.60 ng
 RT: 25.68 min Scan# 3914
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 896109
 Ion Ratio Lower Upper
 276 100
 138 49.7 39.7 59.5
 277 26.3 21.4 32.2

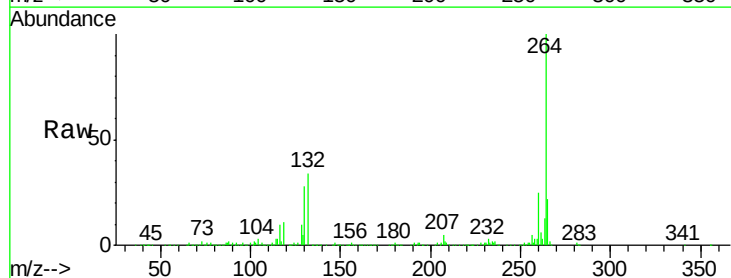


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

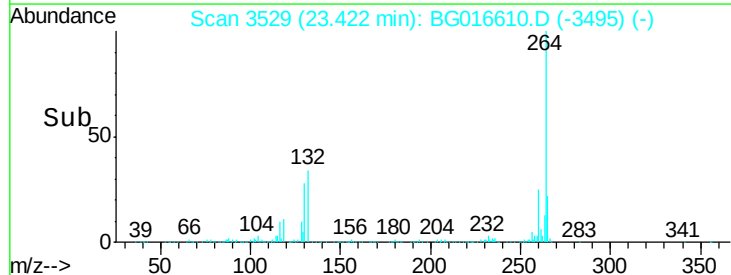
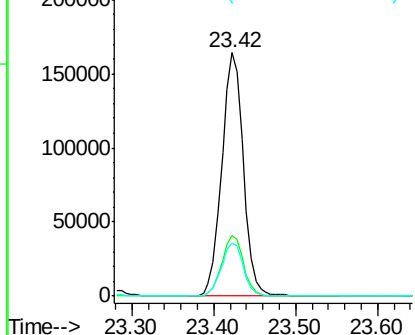


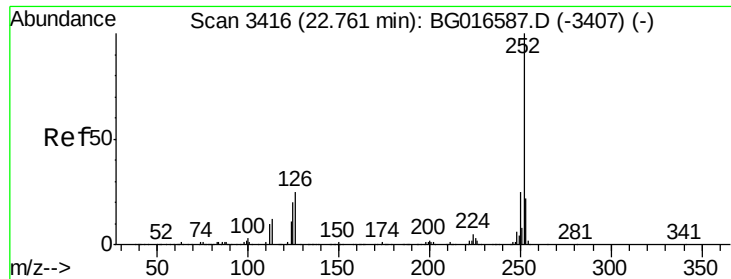
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Tgt Ion:264 Resp: 302052
 Ion Ratio Lower Upper
 264 100
 260 24.8 21.4 32.2
 265 21.8 18.7 28.1



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

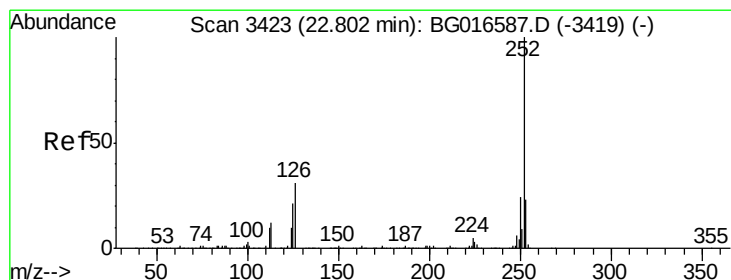
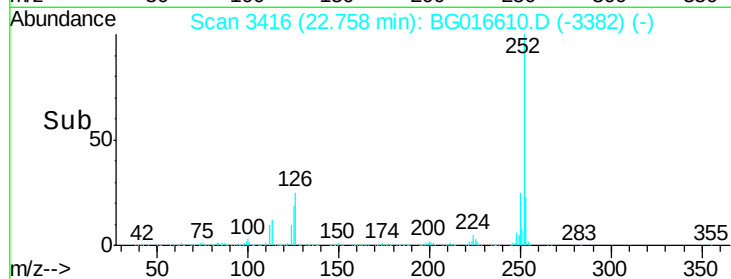
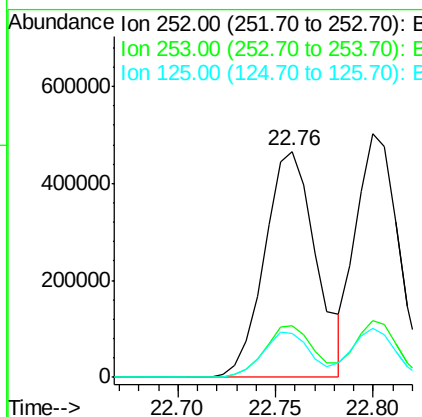
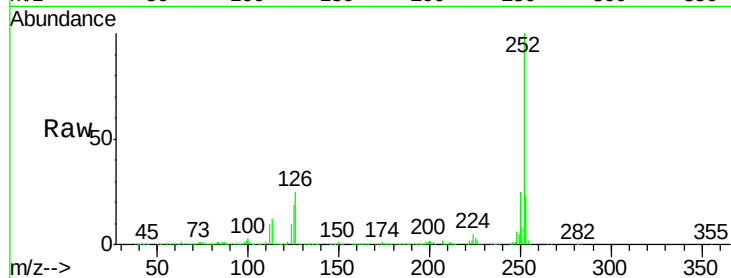




#87
Benzo(b)fluoranthene
Concen: 47.18 ng
RT: 22.76 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

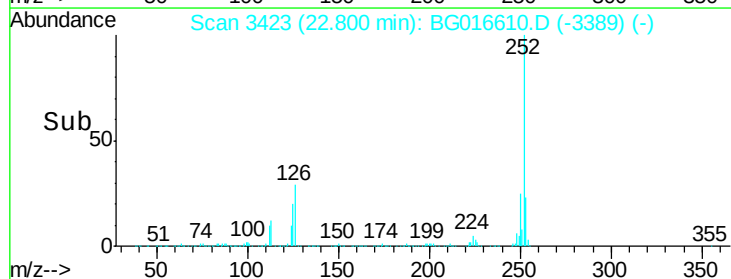
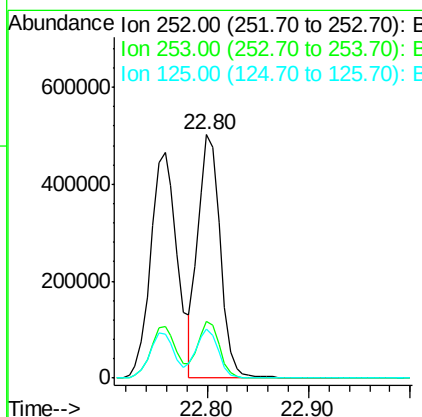
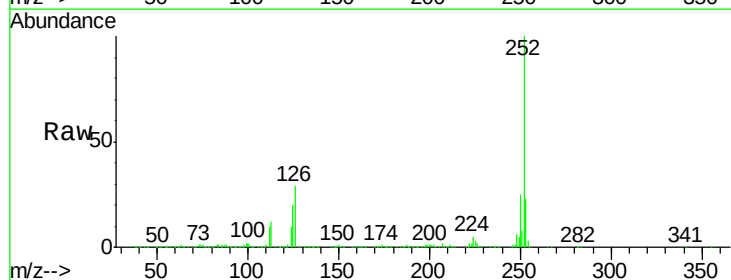
Instrument :
BNA_G
ClientSampleId :

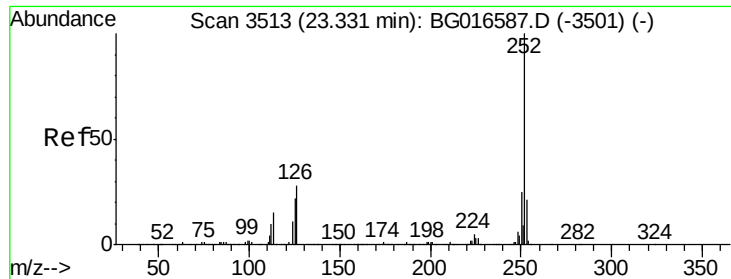
Tot Ion:252 Resp: 850409
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 19.2 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 43.05 ng
RT: 22.80 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BG016610.D
Acq: 22 Apr 2015 8:34

Tgt Ion:252 Resp: 761066
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 20.4 16.0 24.0





#89

Benzo(a)pyrene

Concen: 46.18 ng

RT: 23.33 min Scan# 3513

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

Instrument :

BNA_G

ClientSampled :

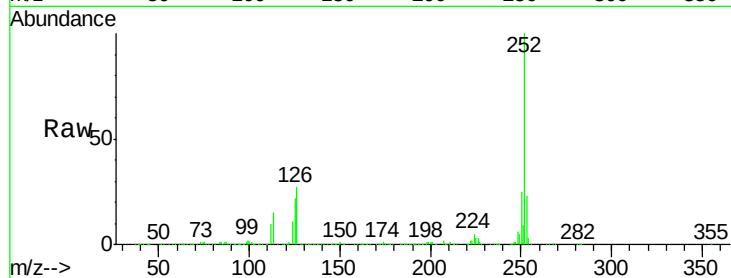
Tot Ion:252 Resp: 790210

Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

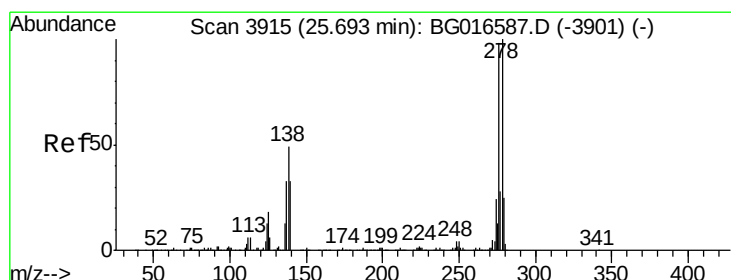
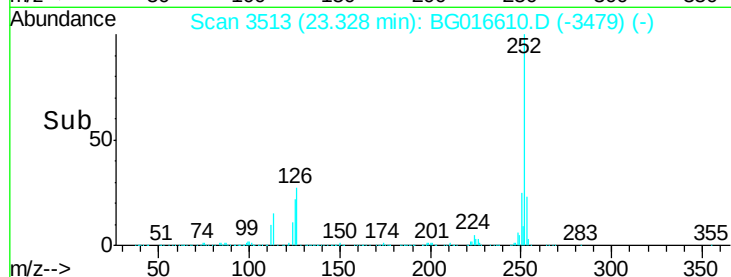
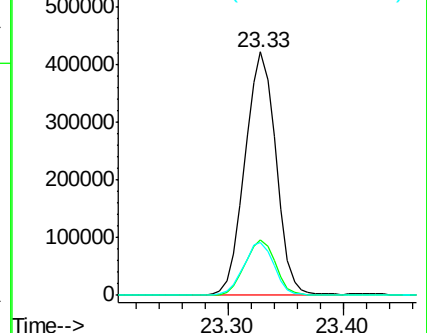
125 21.7 17.3 25.9



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: 44.82 ng

RT: 25.69 min Scan# 3915

Delta R.T. -0.00 min

Lab File: BG016610.D

Acq: 22 Apr 2015 8:34

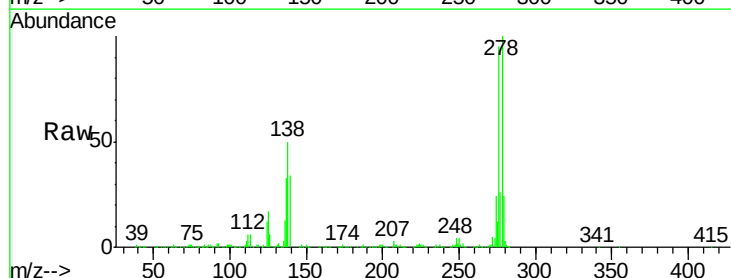
Tgt Ion:278 Resp: 745240

Ion Ratio Lower Upper

278 100

139 34.5 26.2 39.4

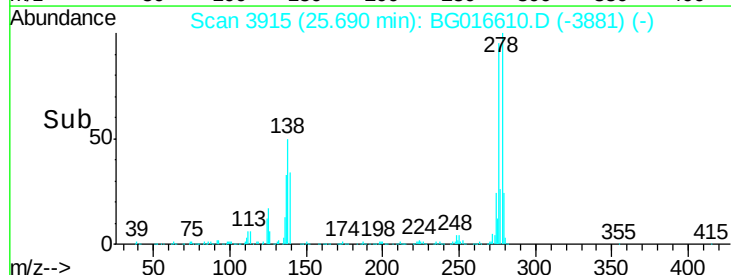
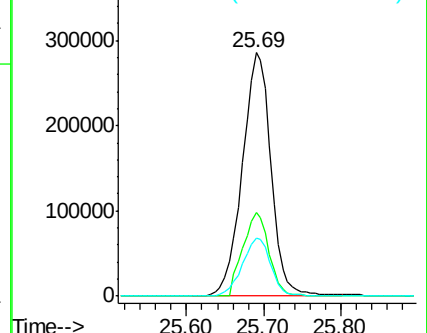
279 23.9 19.8 29.6

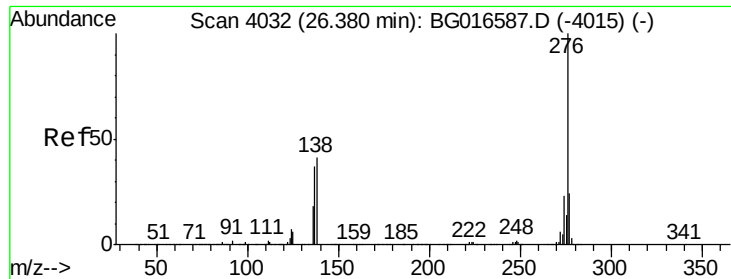


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.89 ng
 RT: 26.38 min Scan# 4032
 Delta R.T. -0.00 min
 Lab File: BG016610.D
 Acq: 22 Apr 2015 8:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	42.4	32.7	49.1

