

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017708.D
 Acq On : 16 Jun 2015 3:38
 Operator : TP/IZ
 Sample : G2638-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:02:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19759	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	74045	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	60273	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	170275	20.00	ng	0.00
75) Chrysene-d12	21.16	240	275117	20.00	ng	0.00
86) Perylene-d12	23.36	264	269901	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	78391	76.84	ng	0.00
7) Phenol-d6	6.73	99	118934	79.56	ng	0.00
23) Nitrobenzene-d5	8.69	82	152359	86.37	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	88102	84.68	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	339801	77.97	ng	0.00
78) Terphenyl-d14	19.61	244	1060415	80.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	18744	36.89	ng	97
3) Pyridine	3.35	79	50520	38.41	ng	94
4) n-Nitrosodimethylamine	3.28	42	30140	39.84	ng	# 98
6) Aniline	6.86	93	75387	37.87	ng	95
8) 2-Chlorophenol	7.09	128	48239	38.96	ng	93
9) Benzaldehyde	6.67	77	41454	41.02	ng	89
10) Phenol	6.76	94	60141	38.67	ng	89
11) bis(2-Chloroethyl)ether	6.96	93	41276	35.80	ng	94
12) 1,3-Dichlorobenzene	7.41	146	55700	38.50	ng	91
13) 1,4-Dichlorobenzene	7.56	146	59123	38.80	ng	96
14) 1,2-Dichlorobenzene	7.87	146	55634	39.28	ng	89
15) Benzyl Alcohol	7.78	79	64452	39.12	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.07	45	18048	39.08	ng	92
17) 2-Methylphenol	8.00	107	45667	40.53	ng	95
18) Hexachloroethane	8.59	117	25621	40.49	ng	91
19) n-Nitroso-di-n-propylamine	8.34	70	51214	38.19	ng	# 93
20) 3+4-Methylphenols	8.33	107	60453	38.98	ng	92
22) Acetophenone	8.35	105	81091	41.55	ng	95
24) Nitrobenzene	8.73	77	81297	42.55	ng	95
25) Isophorone	9.25	82	128323	38.73	ng	100
26) 2-Nitrophenol	9.44	139	30677	41.77	ng	96
27) 2,4-Dimethylphenol	9.52	122	47184	39.94	ng	89
28) bis(2-Chloroethoxy)methane	9.75	93	58264	40.60	ng	97
29) 2,4-Dichlorophenol	9.99	162	54172	43.01	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	71152	43.70	ng	97
31) Naphthalene	10.37	128	163770	40.98	ng	96
32) Benzoic acid	9.71	122	19390	27.62	ng	# 47
33) 4-Chloroaniline	10.49	127	67541	41.28	ng	93
34) Hexachlorobutadiene	10.65	225	61031	43.69	ng	97
35) Caprolactam	11.27	113	21010	34.92	ng	95
36) 4-Chloro-3-methylphenol	11.66	107	66544	41.31	ng	90
37) 2-Methylnaphthalene	12.00	142	130216	40.76	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	99917	41.18	ng	99
40) Hexachlorocyclopentadiene	12.35	237	31147	45.40	ng	94

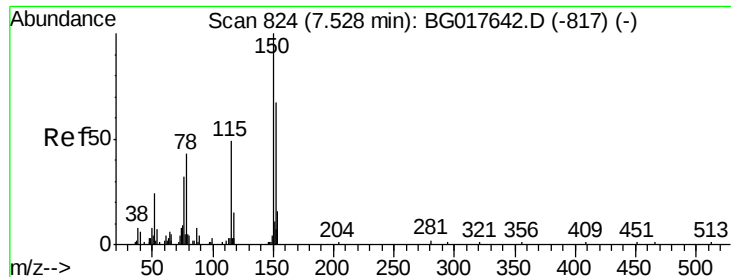
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017708.D
 Acq On : 16 Jun 2015 3:38
 Operator : TP/IZ
 Sample : G2638-03
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 09:02:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	58506	38.88	ng	97
43) 2,4,5-Trichlorophenol	12.72	196	63086	40.08	ng	91
45) 1,1'-Biphenyl	13.03	154	171012	38.69	ng	99
46) 2-Chloronaphthalene	13.07	162	145299	39.62	ng	97
47) 2-Nitroaniline	13.30	65	53203	41.08	ng	98
48) Acenaphthylene	13.92	152	239643	38.45	ng	99
49) Dimethylphthalate	13.68	163	199548	38.66	ng	98
50) 2,6-Dinitrotoluene	13.80	165	45376	40.10	ng	96
51) Acenaphthene	14.27	154	147726	39.90	ng	96
52) 3-Nitroaniline	14.13	138	41084	40.63	ng	96
53) 2,4-Dinitrophenol	14.35	184	21520	39.45	ng	# 83
54) Dibenzofuran	14.61	168	239472	39.18	ng	97
55) 4-Nitrophenol	14.49	139	25346	40.03	ng	# 82
56) 2,4-Dinitrotoluene	14.59	165	70435	42.88	ng	97
57) Fluorene	15.26	166	213145	40.65	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.85	232	69596	40.60	ng	# 95
59) Diethylphthalate	15.05	149	213151	37.22	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	134454	40.95	ng	97
61) 4-Nitroaniline	15.30	138	41239	38.26	ng	99
62) Azobenzene	15.55	77	259343	41.72	ng	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	51388	38.94	ng	96
65) n-Nitrosodiphenylamine	15.48	169	191623	38.62	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	93005	41.07	ng	90
67) Hexachlorobenzene	16.27	284	102637	41.64	ng	93
68) Atrazine	16.44	200	94970	38.82	ng	92
69) Pentachlorophenol	16.63	266	41366	39.78	ng	97
70) Phenanthrene	17.00	178	377758	39.75	ng	97
71) Anthracene	17.09	178	377379	39.99	ng	98
72) Carbazole	17.37	167	353625	40.87	ng	99
73) Di-n-butylphthalate	17.94	149	436238	41.20	ng	100
74) Fluoranthene	19.03	202	570682	41.97	ng	99
76) Benzidine	19.23	184	265392	41.28	ng	97
77) Pyrene	19.39	202	598745	38.54	ng	99
79) Butylbenzylphthalate	20.30	149	221337	39.47	ng	95
80) Benzo(a)anthracene	21.15	228	674238	39.73	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	259360	42.69	ng	98
82) Chrysene	21.20	228	615866	40.23	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	333408	40.47	ng	96
84) Di-n-octyl phthalate	21.94	149	531731	38.75	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	802713	40.32	ng	98
87) Benzo(b)fluoranthene	22.70	252	708563	40.73	ng	96
88) Benzo(k)fluoranthene	22.74	252	653073	39.02	ng	98
89) Benzo(a)pyrene	23.27	252	638542	39.74	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	673314	40.50	ng	# 96
91) Benzo(g,h,i)perylene	26.27	276	634818	40.14	ng	97

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

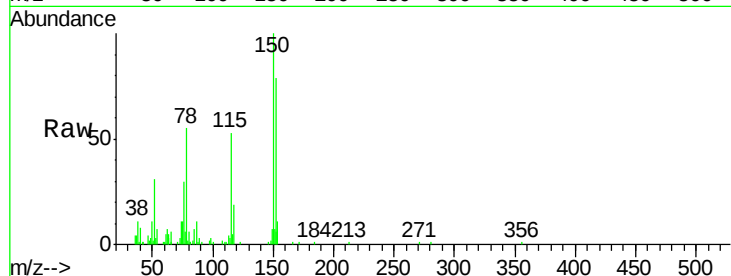


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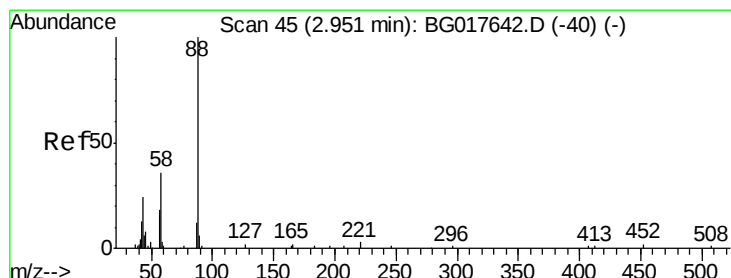
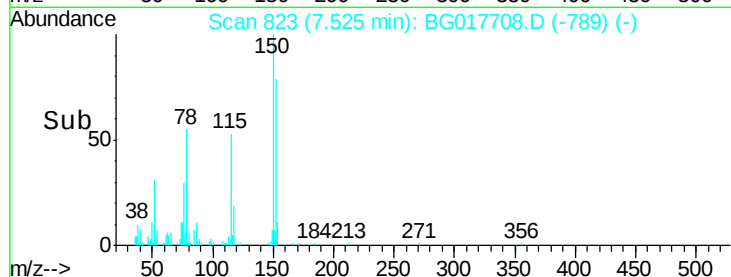
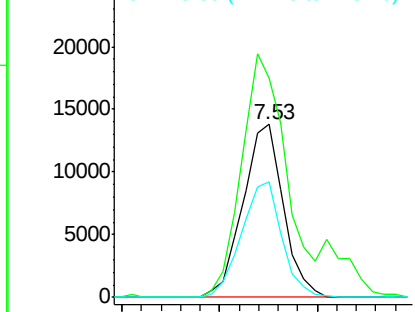
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Instrument :
BNA_G
ClientSampled :

Tgt Ion: 152 Resp: 19759
Ion Ratio Lower Upper
152 100
150 126.8 119.4 179.0
115 67.0 58.2 87.2



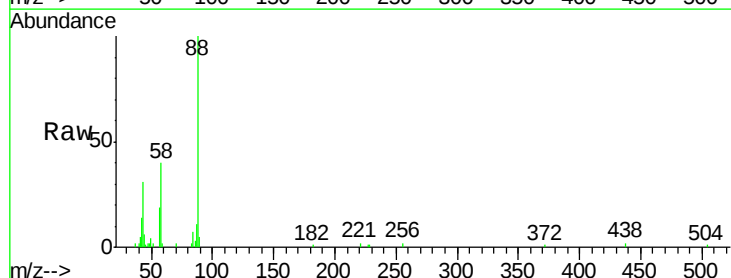
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



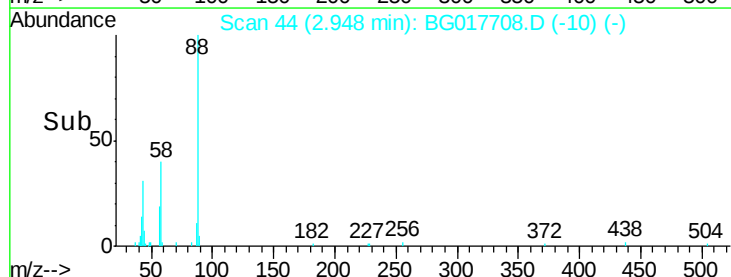
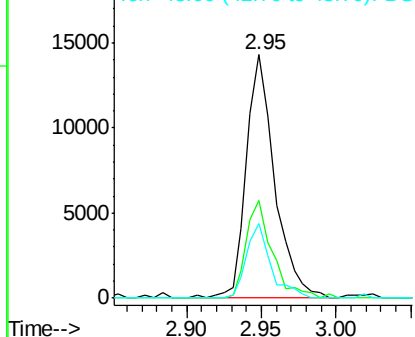
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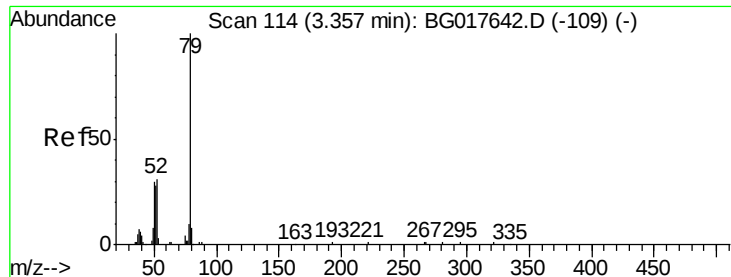
1,4-Dioxane
Concen: 36.89 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion: 88 Resp: 18744
Ion Ratio Lower Upper
88 100
58 37.1 29.6 44.4
43 26.6 18.3 27.5



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

Pyridine

Concen: 38.41 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

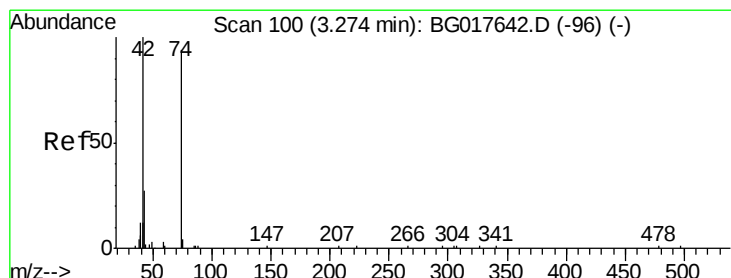
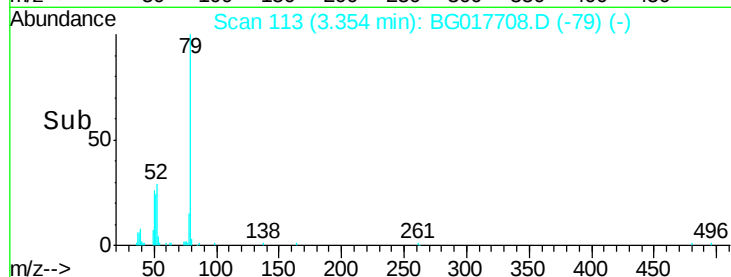
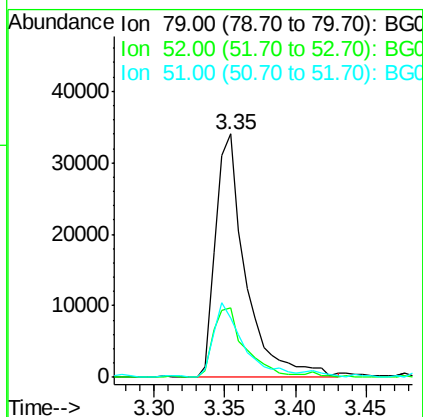
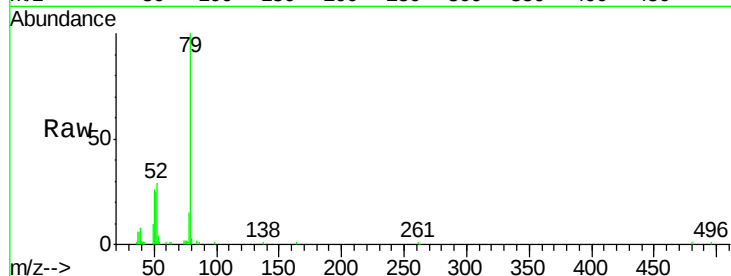
Tgt Ion: 79 Resp: 50520

Ion Ratio Lower Upper

79 100

52 28.7 24.7 37.1

51 24.6 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 39.84 ng

RT: 3.28 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

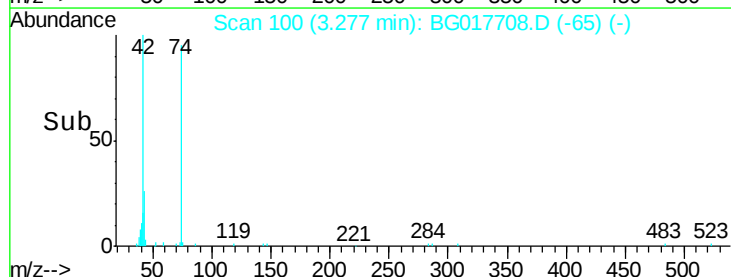
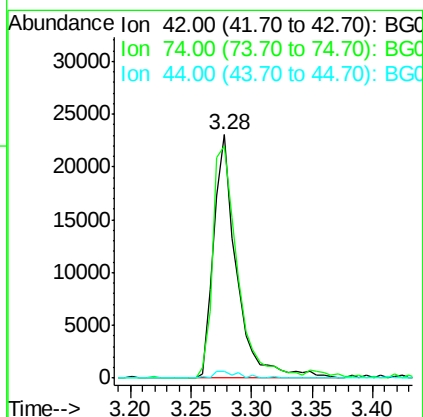
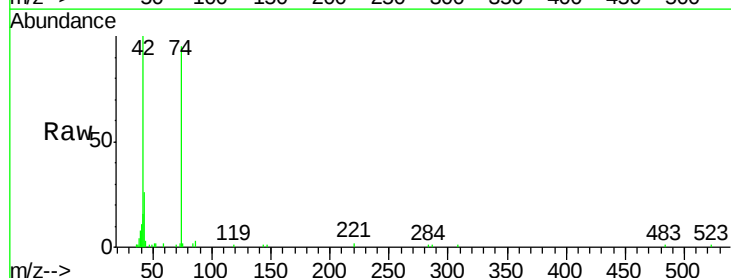
Tgt Ion: 42 Resp: 30140

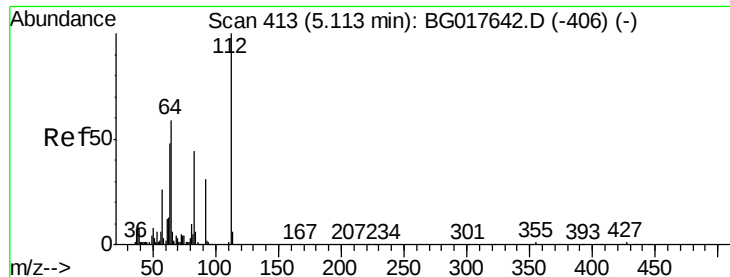
Ion Ratio Lower Upper

42 100

74 95.2 74.9 112.3

44 2.7 1.5 2.3#





#5

2-Fluorophenol

Concen: 76.84 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017708.D

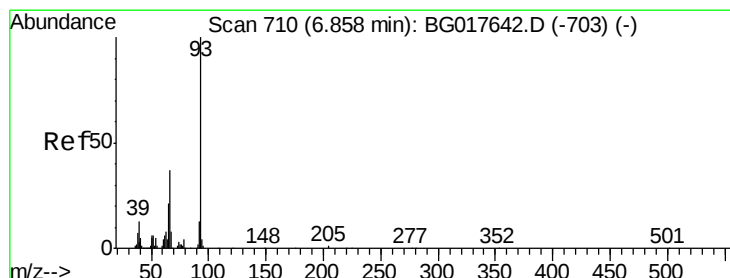
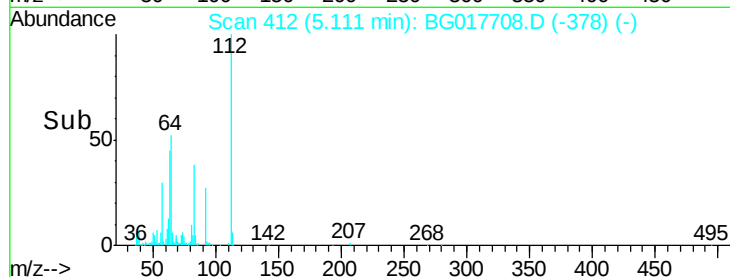
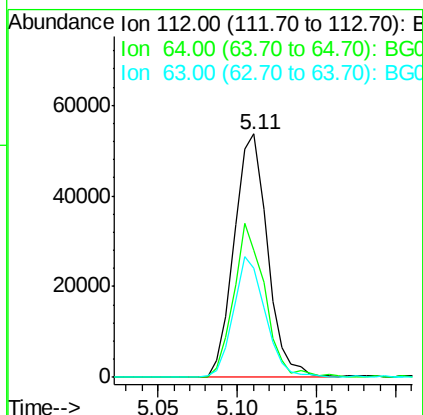
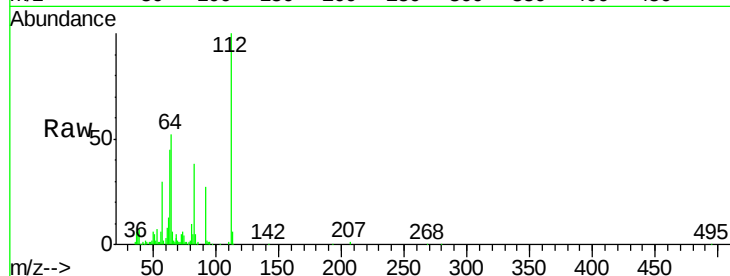
Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	112	Resp:	78391
Ion	Ratio	Lower	Upper
112	100		
64	52.2	47.0	70.6
63	44.7	38.6	58.0



#6

Aniline

Concen: 37.87 ng

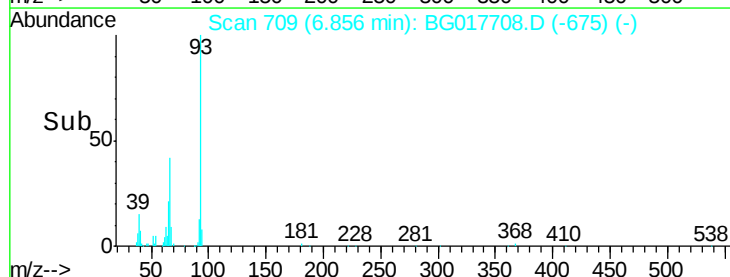
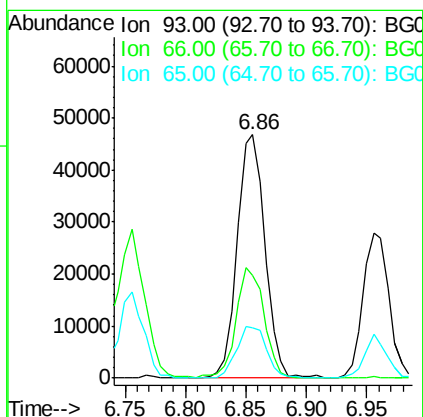
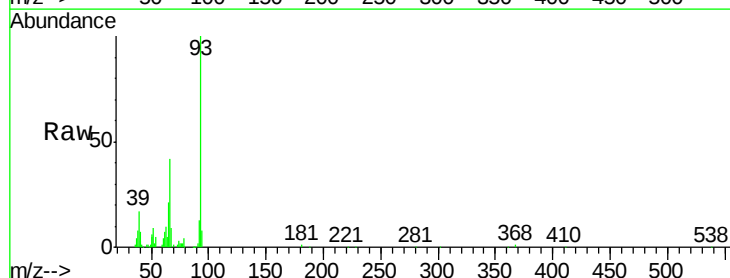
RT: 6.86 min Scan# 709

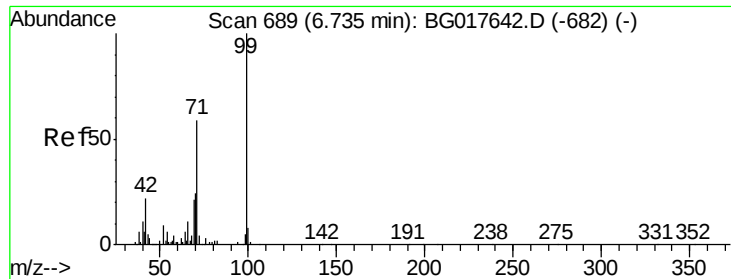
Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Tgt Ion:	93	Resp:	75387
Ion	Ratio	Lower	Upper
93	100		
66	42.2	30.1	45.1
65	20.8	17.0	25.4





#7

Phenol-d6

Concen: 79.56 ng

RT: 6.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

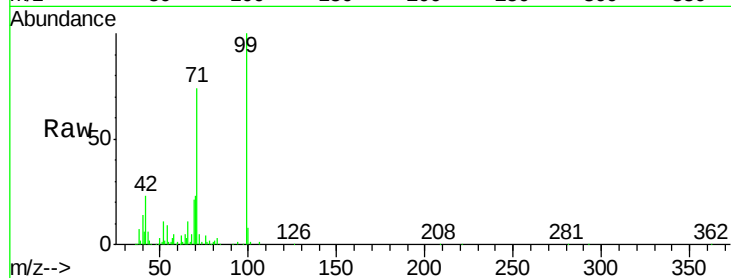
Tgt Ion: 99 Resp: 118934

Ion Ratio Lower Upper

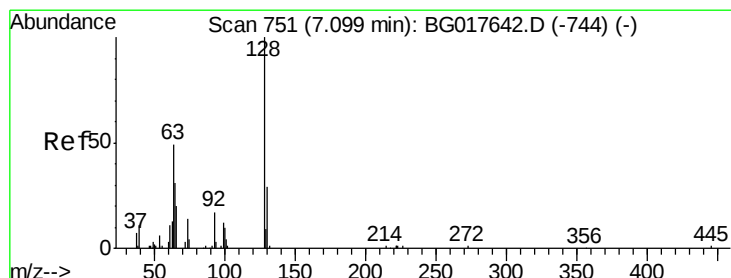
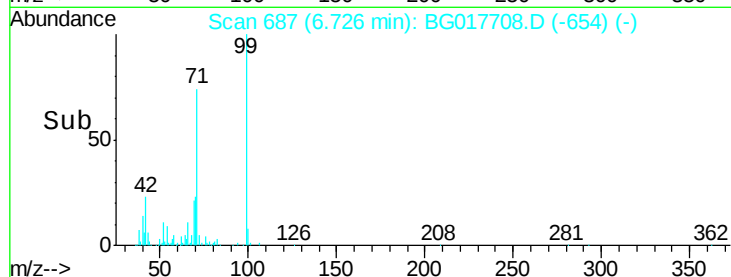
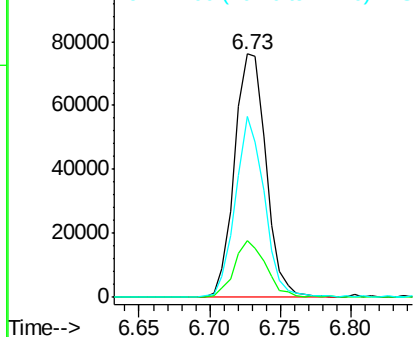
99 100

42 23.4 17.4 26.2

71 74.5 47.4 71.0#



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: 38.96 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

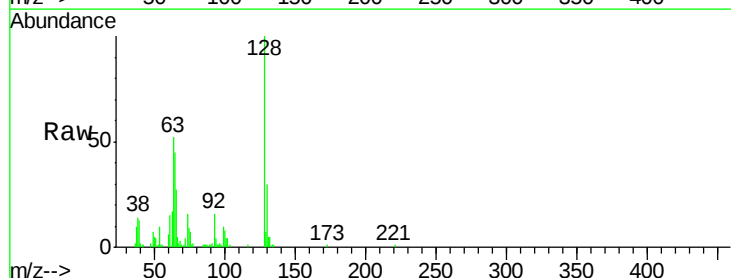
Tgt Ion: 128 Resp: 48239

Ion Ratio Lower Upper

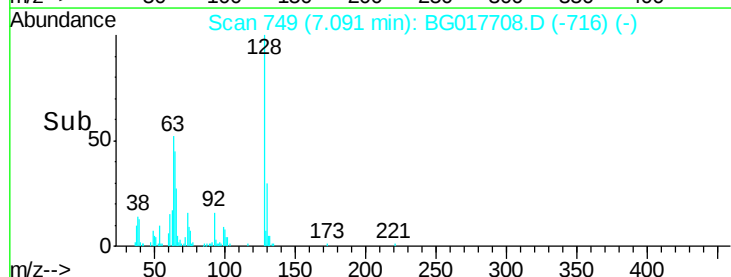
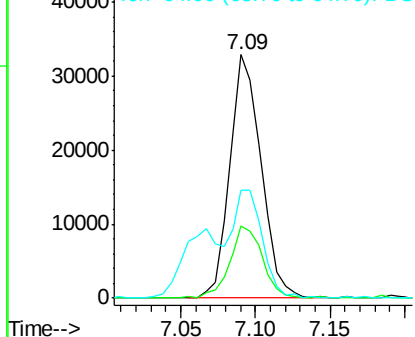
128 100

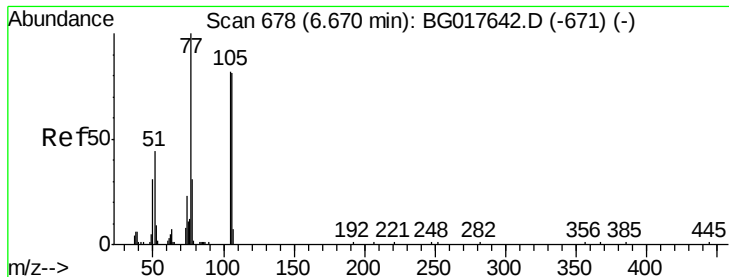
130 29.6 8.8 48.8

64 44.6 31.1 71.1



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: 41.02 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

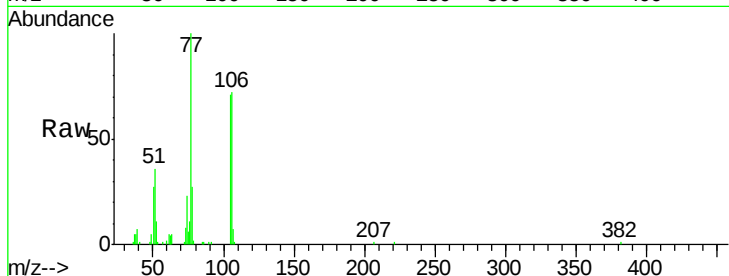
Tgt Ion: 77 Resp: 41454

Ion Ratio Lower Upper

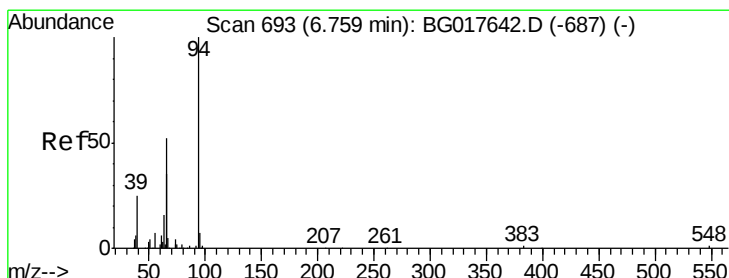
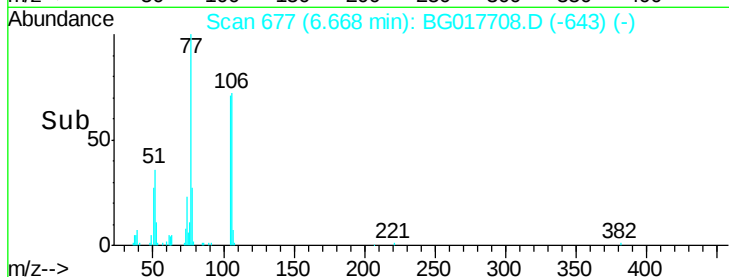
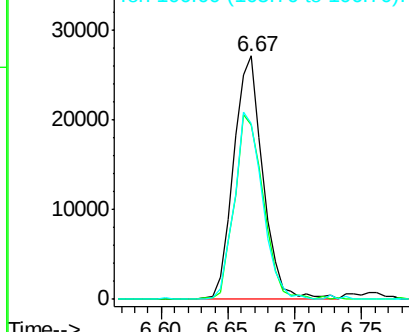
77 100

105 71.4 62.3 102.3

106 72.3 60.7 100.7



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



#10

Phenol

Concen: 38.67 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

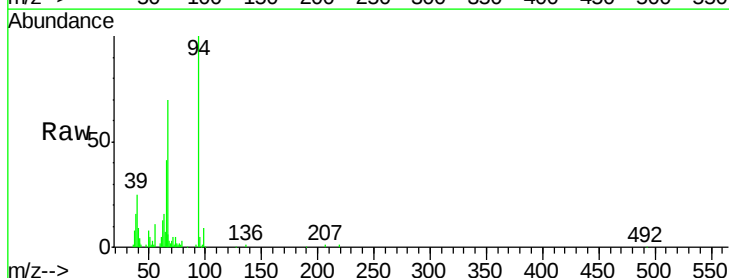
Tgt Ion: 94 Resp: 60141

Ion Ratio Lower Upper

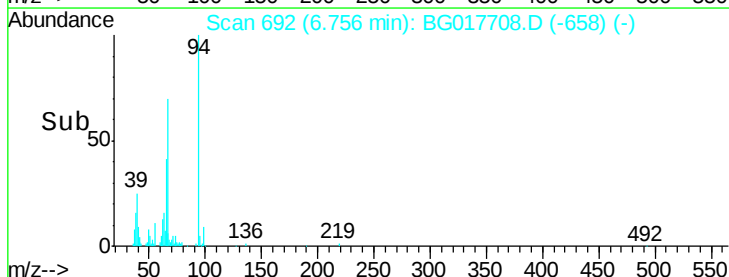
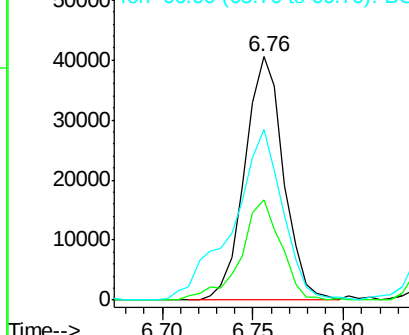
94 100

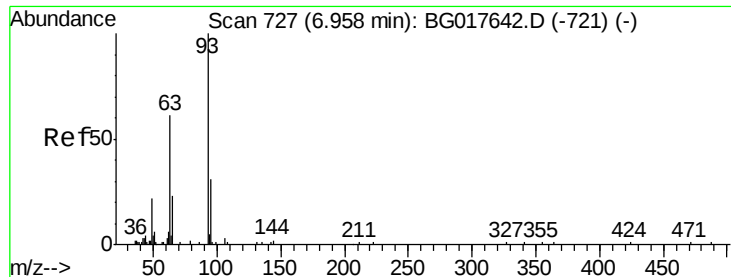
65 41.1 16.5 56.5

66 70.3 40.6 80.6



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

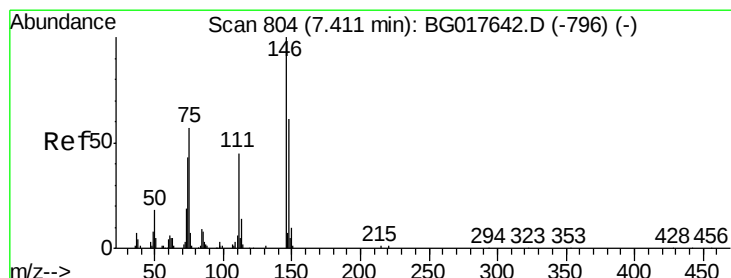
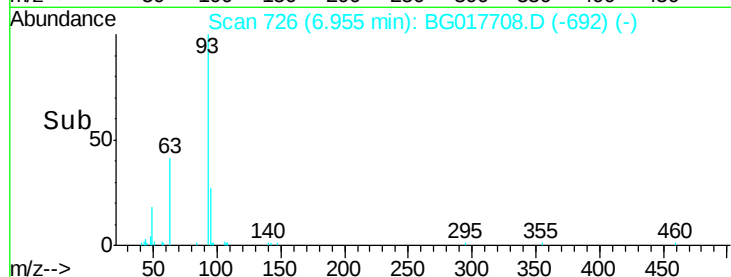
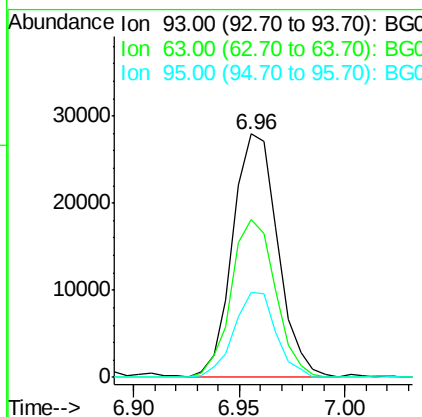
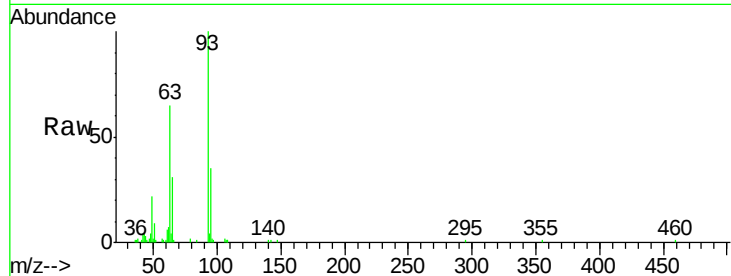




#11
bis(2-Chloroethyl)ether
Concen: 35.80 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

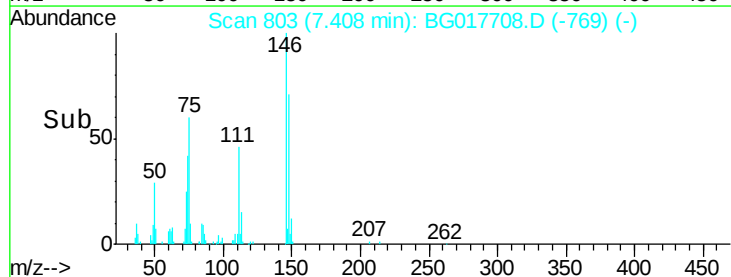
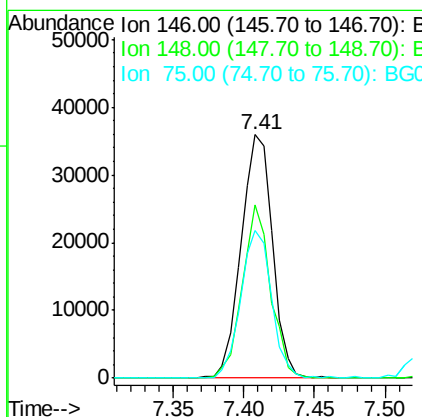
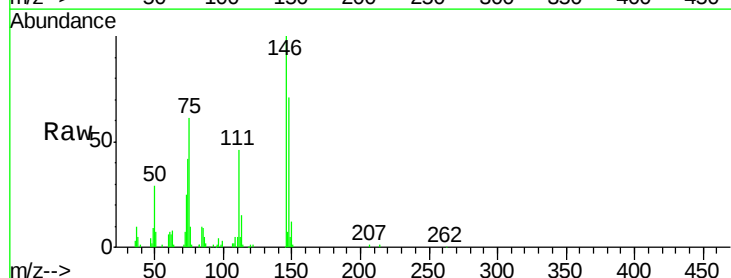
Instrument :
BNA_G
ClientSampleId :

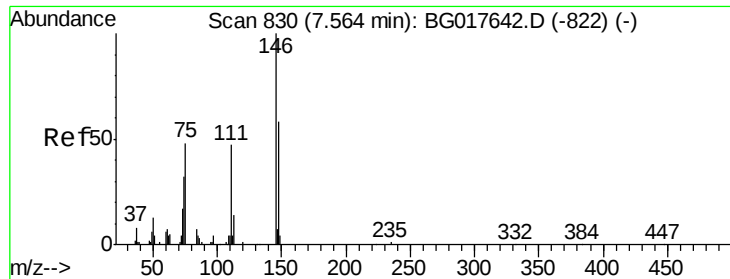
Tgt Ion: 93 Resp: 41276
Ion Ratio Lower Upper
93 100
63 64.9 40.5 80.5
95 34.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion: 146 Resp: 55700
Ion Ratio Lower Upper
146 100
148 71.1 48.6 73.0
75 60.8 45.7 68.5





#13

1,4-Dichlorobenzene

Concen: 38.80 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG017708.D

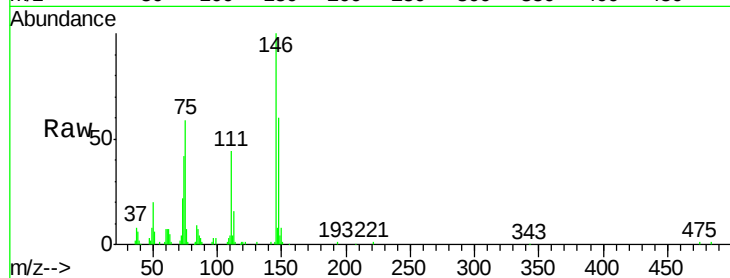
Acq: 16 Jun 2015 3:38

Instrument :

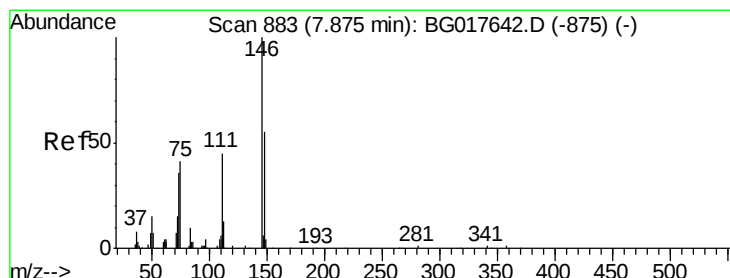
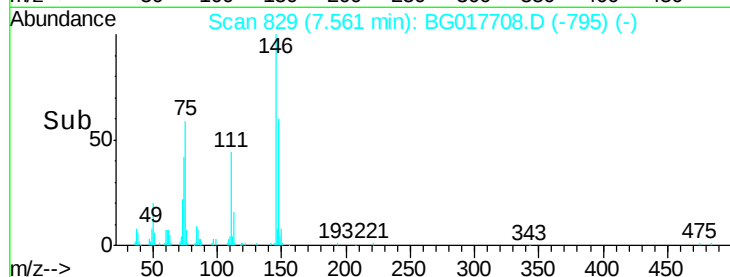
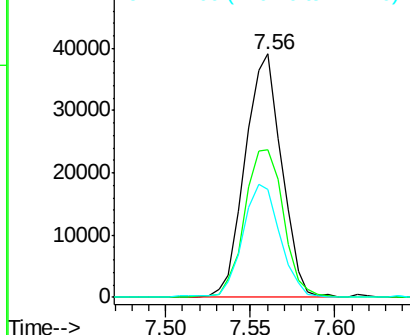
BNA_G

ClientSampled :

Tgt Ion:	146	Resp:	59123
Ion	Ratio	Lower	Upper
146	100		
148	60.5	46.3	69.5
111	44.3	37.9	56.9



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



#14

1,2-Dichlorobenzene

Concen: 39.28 ng

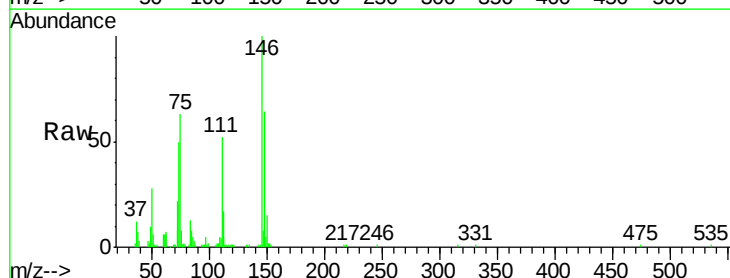
RT: 7.87 min Scan# 882

Delta R.T. -0.00 min

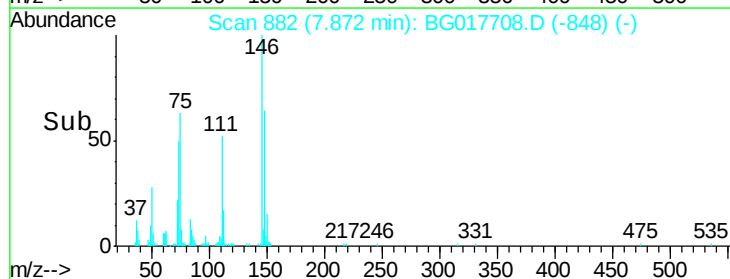
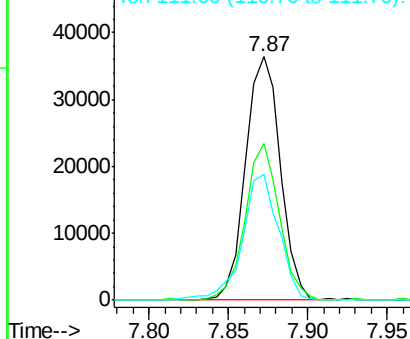
Lab File: BG017708.D

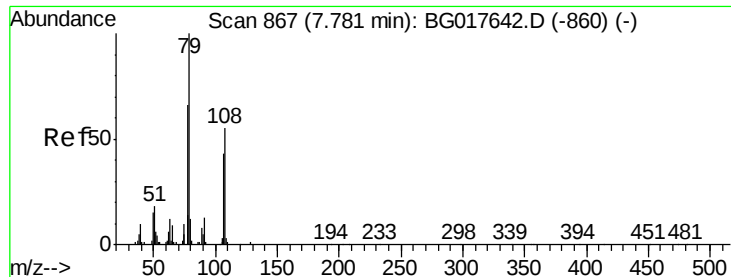
Acq: 16 Jun 2015 3:38

Tgt Ion:	146	Resp:	55634
Ion	Ratio	Lower	Upper
146	100		
148	64.3	43.8	65.8
111	51.6	36.3	54.5



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





#15

Benzyl Alcohol

Concen: 39.12 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampled :

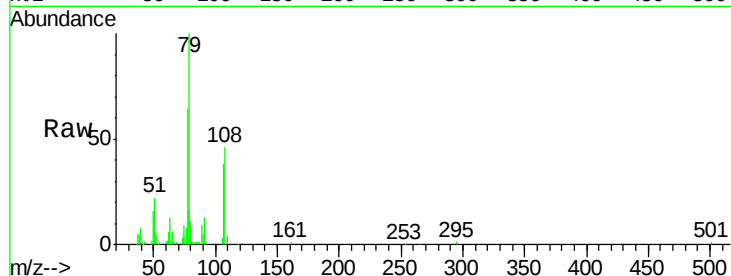
Tgt Ion: 79 Resp: 64452

Ion Ratio Lower Upper

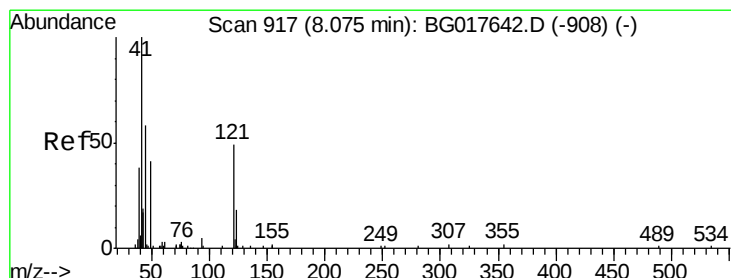
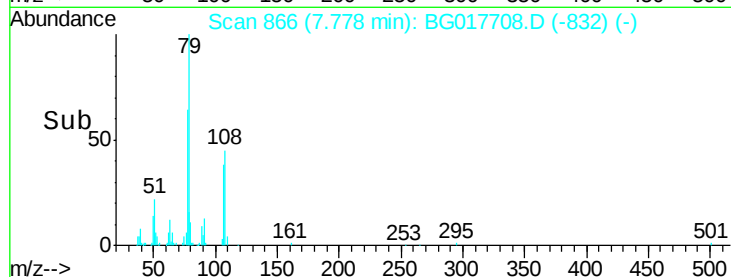
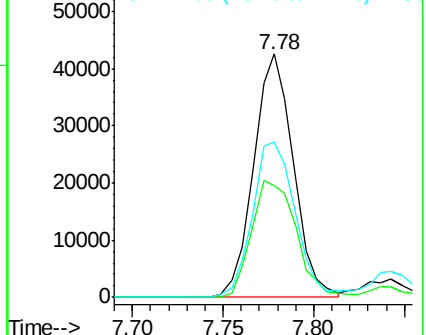
79 100

108 45.8 44.6 67.0

77 63.6 53.1 79.7



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.08 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

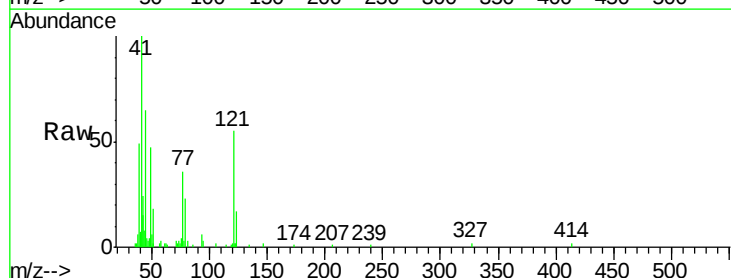
Tgt Ion: 45 Resp: 18048

Ion Ratio Lower Upper

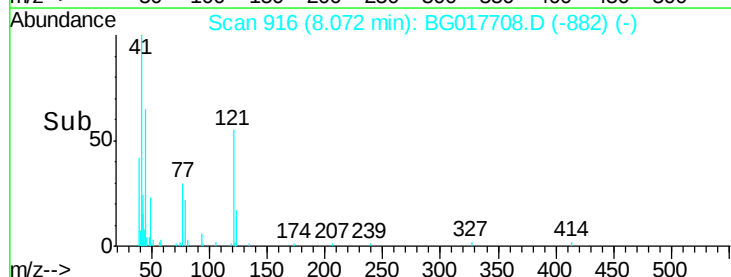
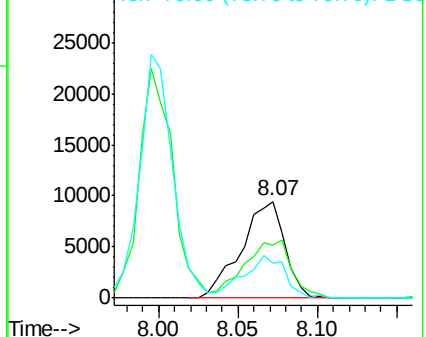
45 100

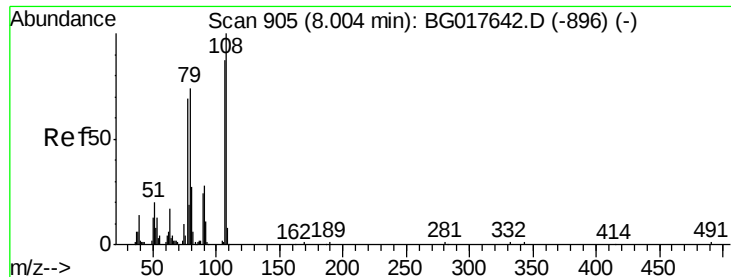
77 55.0 33.8 73.8

79 36.4 26.2 66.2



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





#17

2-Methylphenol

Concen: 40.53 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 45667

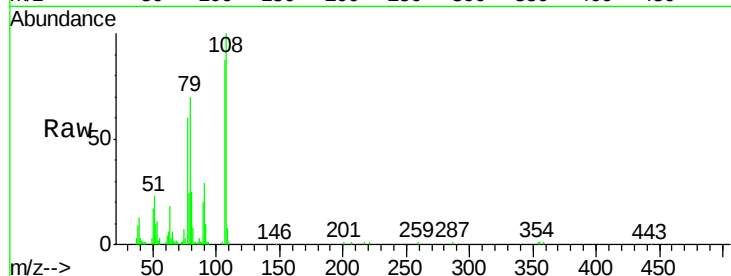
Ion Ratio Lower Upper

107 100

108 114.4 91.6 137.4

77 69.0 63.2 94.8

79 80.3 67.8 101.8

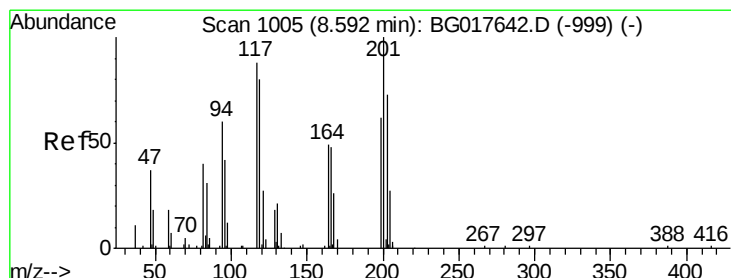
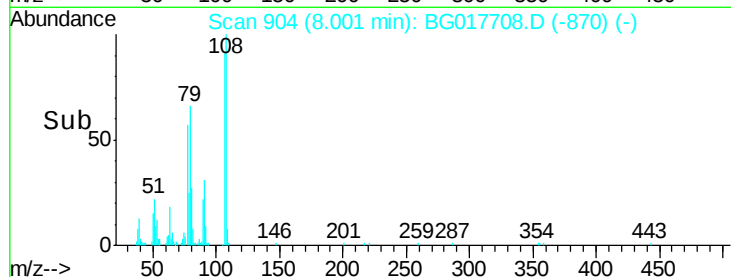
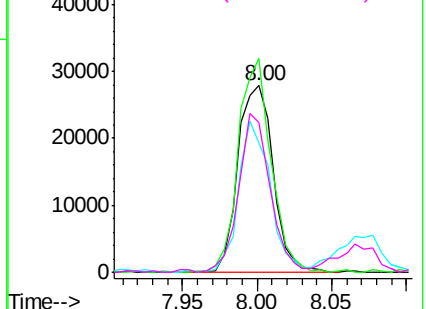


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.49 ng

RT: 8.59 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

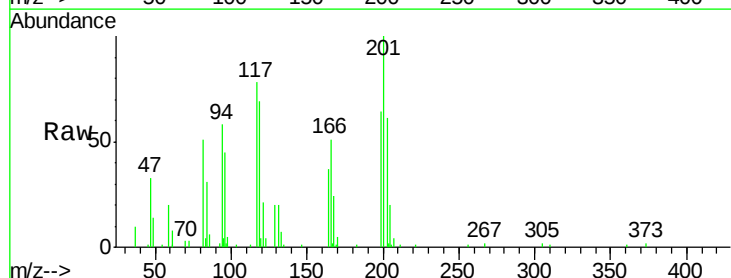
Tgt Ion:117 Resp: 25621

Ion Ratio Lower Upper

117 100

119 94.3 72.8 109.2

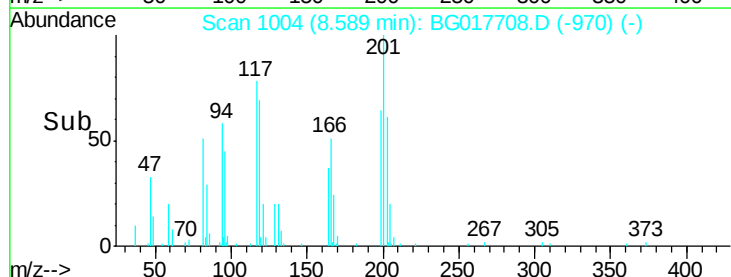
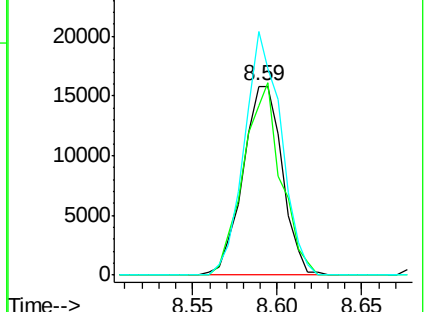
201 128.9 91.0 136.6

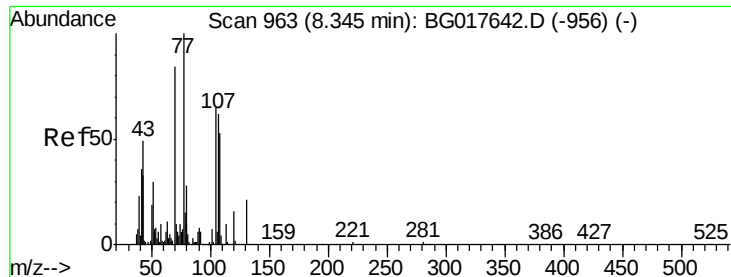


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

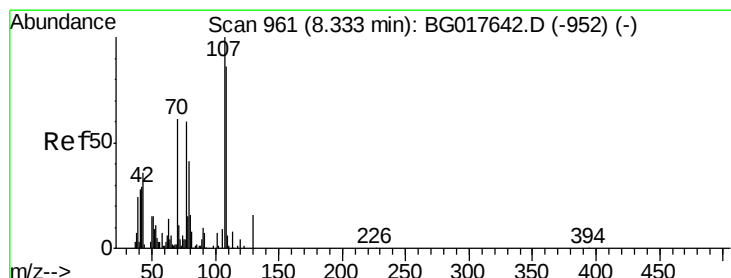
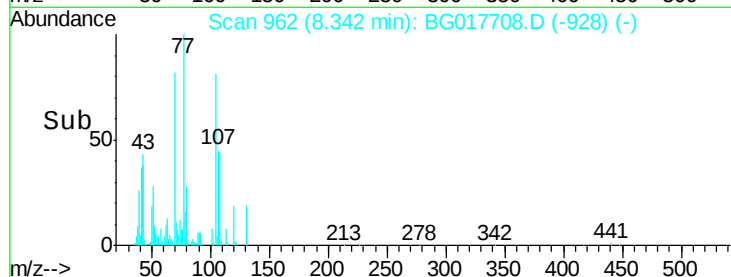
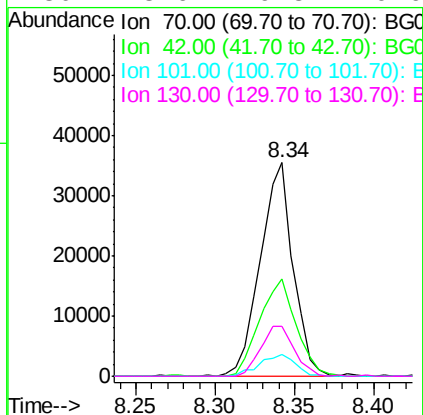
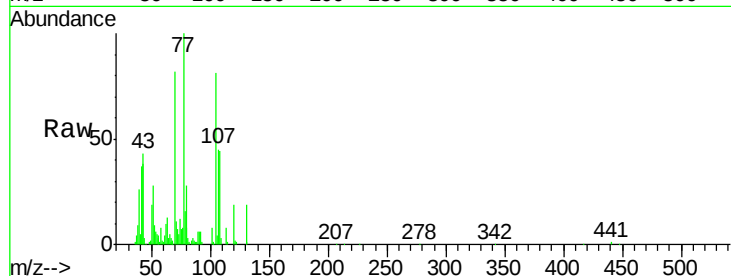




#19
n-Nitroso-di-n-propylamine
Concen: 38.19 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

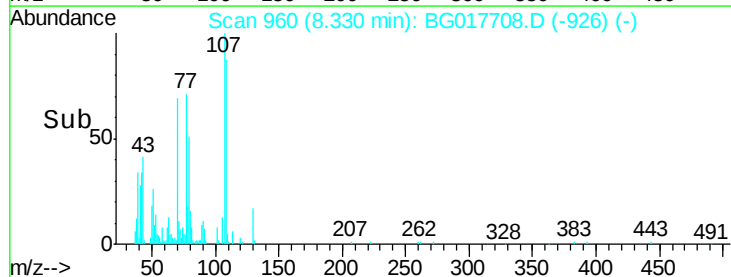
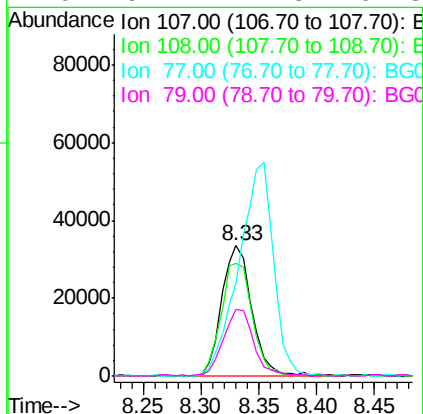
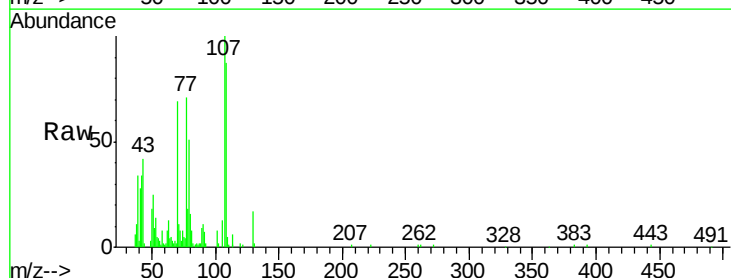
Instrument :
BNA_G
ClientSampleId :

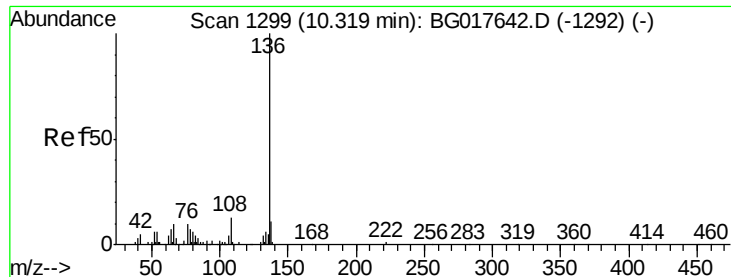
Tgt Ion:	70	Resp:	51214
Ion	Ratio	Lower	Upper
70	100		
42	45.8	31.6	47.4
101	10.2	6.6	9.8#
130	23.6	19.8	29.6



#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 8.33 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:	107	Resp:	60453
Ion	Ratio	Lower	Upper
107	100		
108	86.6	66.0	106.0
77	70.7	39.6	79.6
79	51.1	21.3	61.3

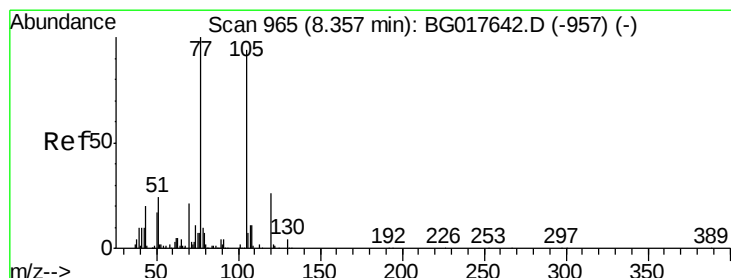
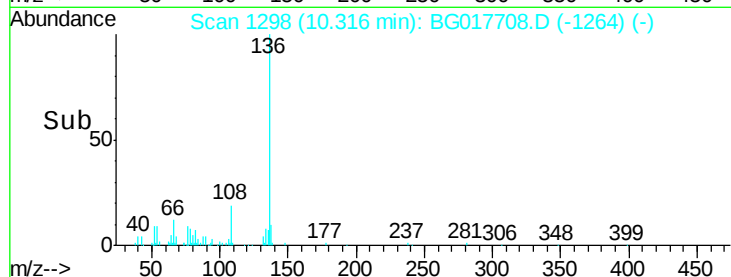
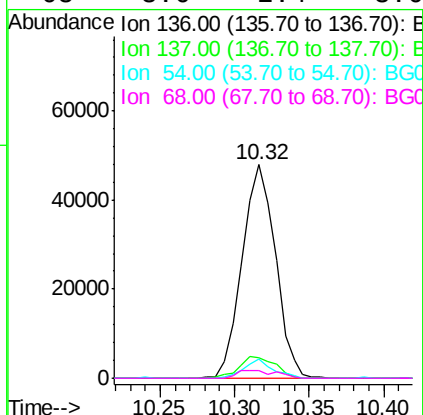
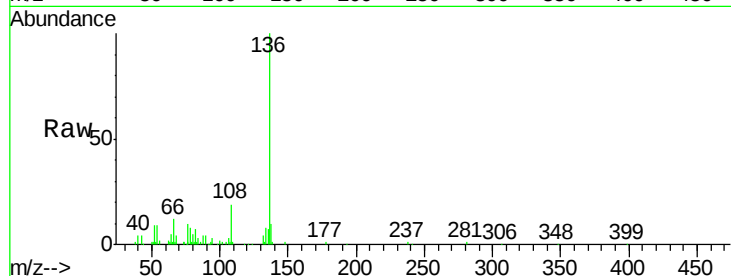




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

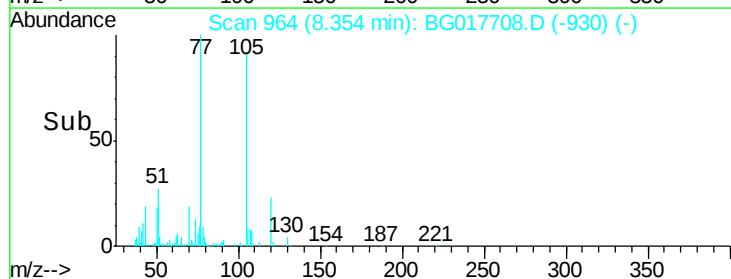
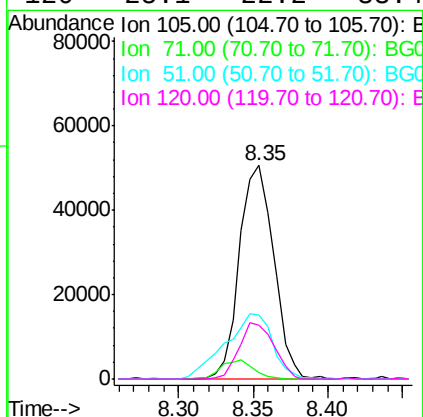
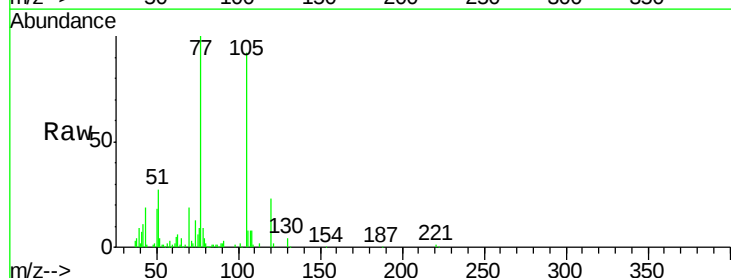
Instrument :
BNA_G
ClientSampleId :

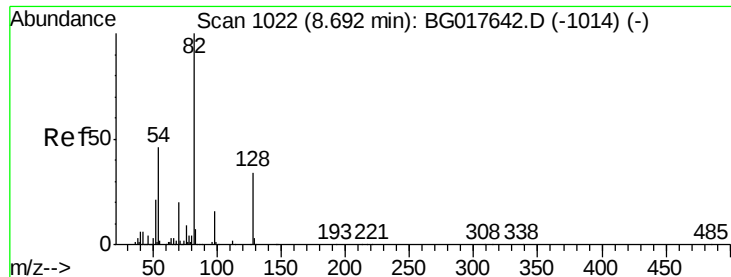
Tgt Ion:	136	Resp:	74045
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	9.3	4.7	7.1#
68	3.6	2.4	3.6#



#22
Acetophenone
Concen: 41.55 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:	105	Resp:	81091
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.8	4.2
51	29.7	21.5	32.3
120	25.1	22.2	33.4

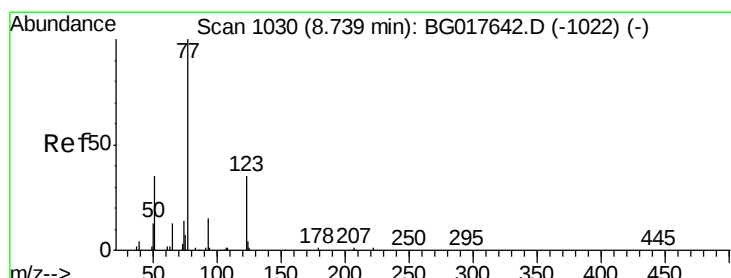
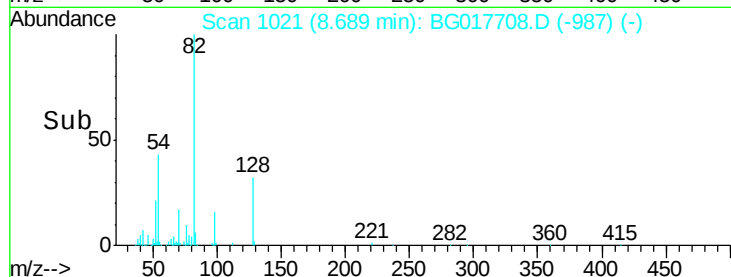
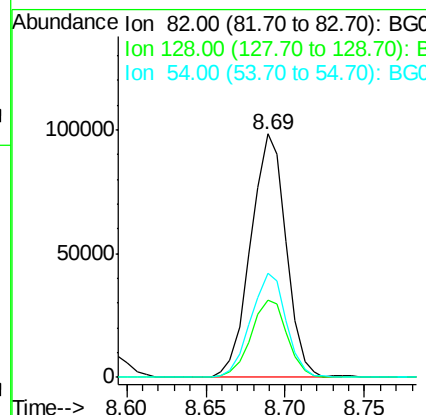
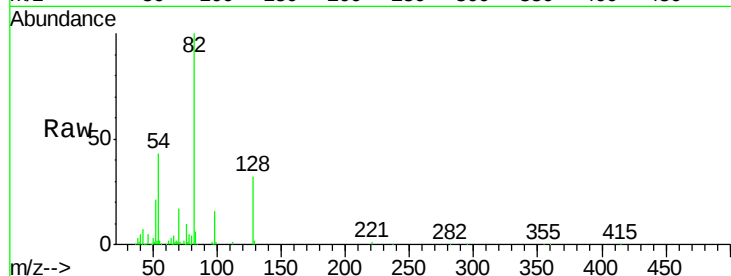




#23
 Nitrobenzene-d5
 Concen: 86.37 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

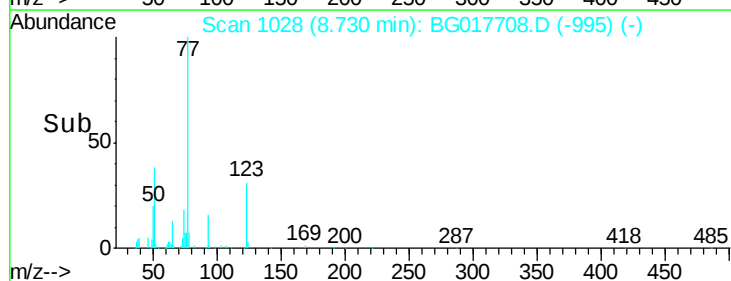
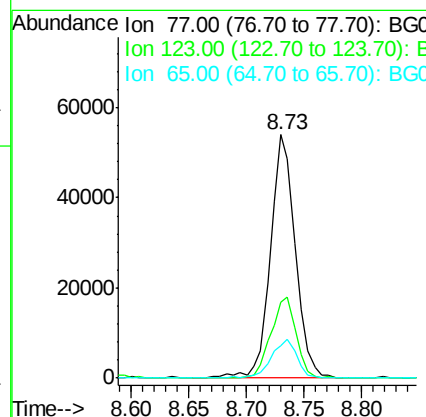
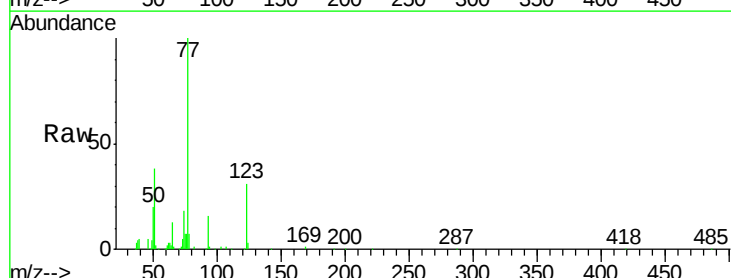
Instrument :
 BNA_G
 ClientSampleId :

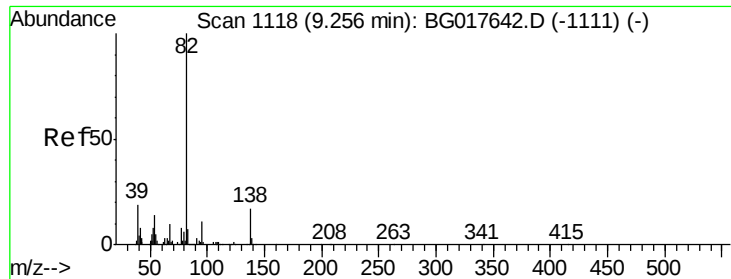
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.6	27.3	40.9
54	42.9	37.0	55.4



#24
 Nitrobenzene
 Concen: 42.55 ng
 RT: 8.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.0	28.0	42.0
65	13.3	10.5	15.7





#25

Isophorone

Concen: 38.73 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

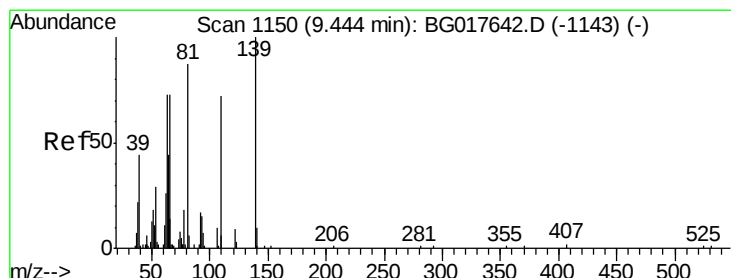
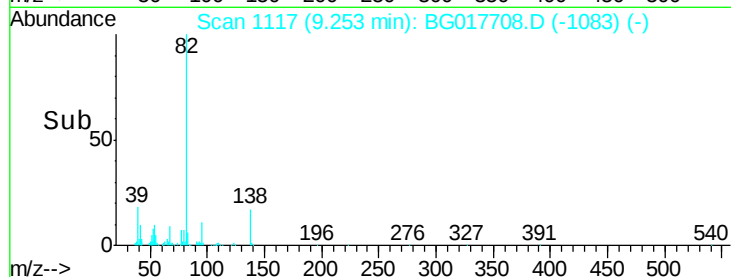
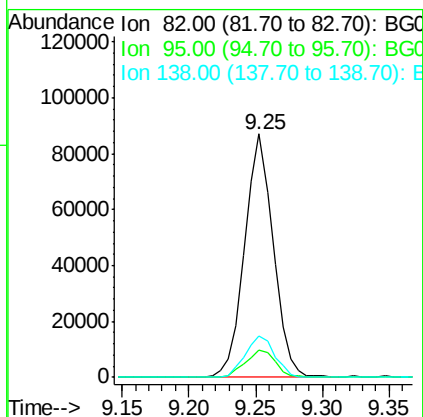
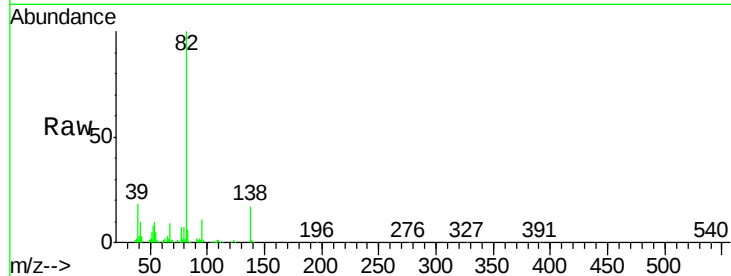
Tgt Ion: 82 Resp: 128323

Ion Ratio Lower Upper

82 100

95 11.4 9.0 13.6

138 17.0 13.8 20.6



#26

2-Nitrophenol

Concen: 41.77 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

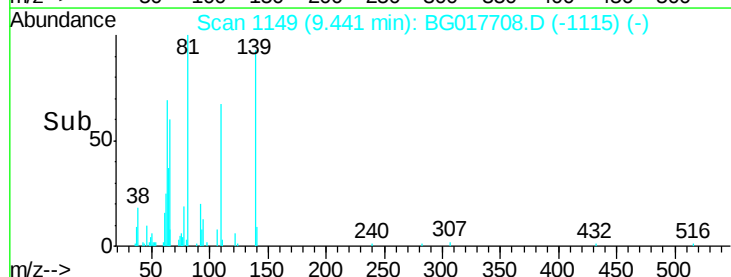
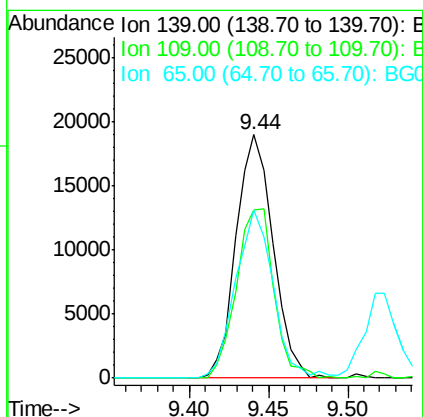
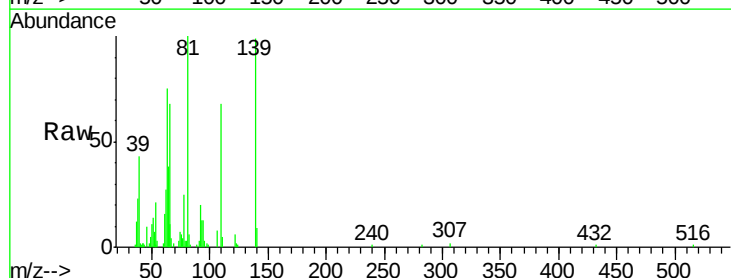
Tgt Ion: 139 Resp: 30677

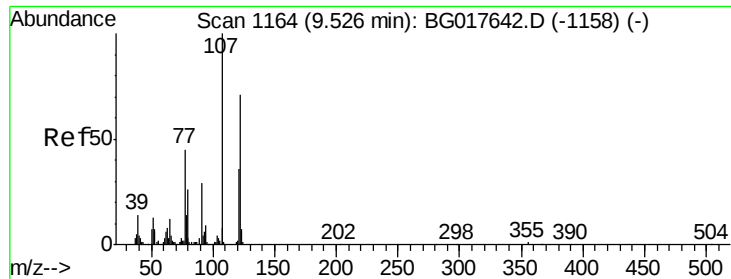
Ion Ratio Lower Upper

139 100

109 69.1 57.3 85.9

65 69.3 58.6 88.0

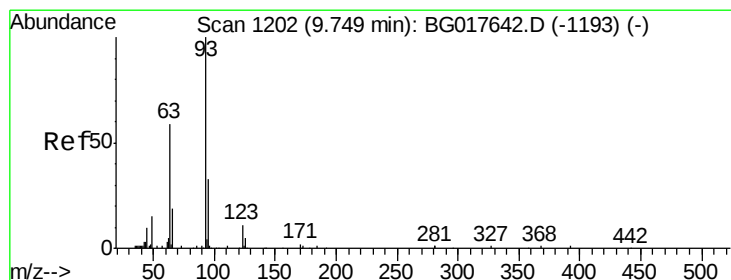
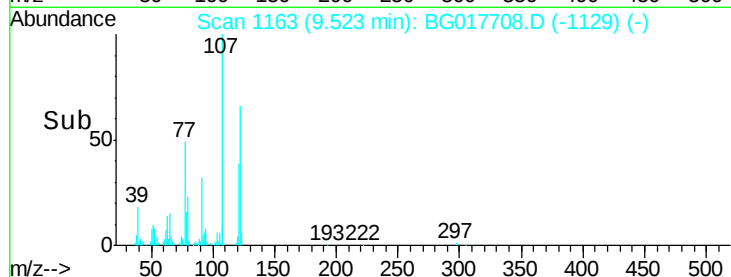
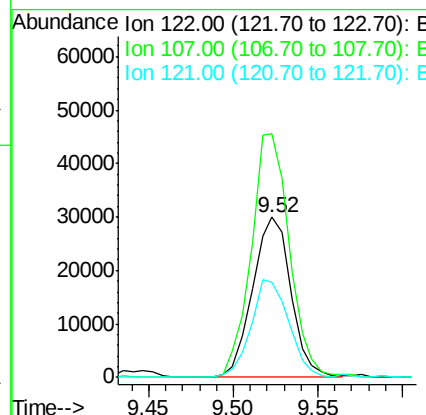
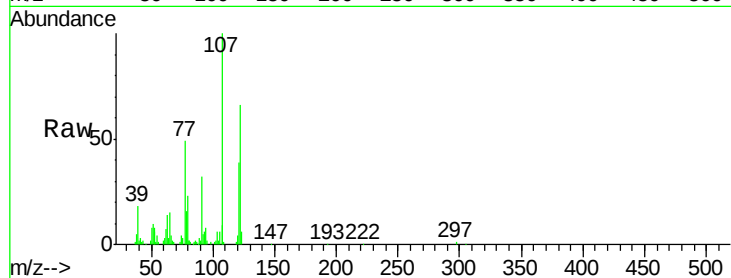




#27
 2,4-Dimethylphenol
 Concen: 39.94 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

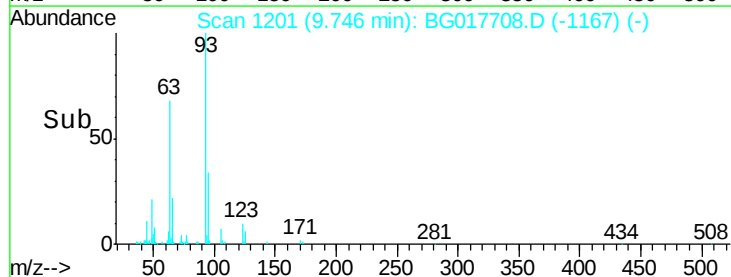
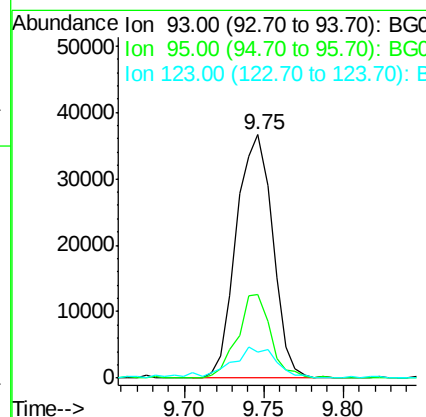
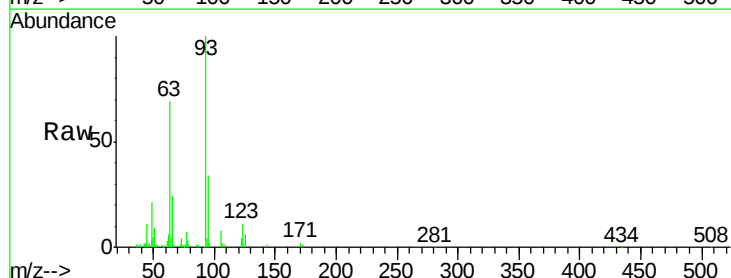
Instrument :
 BNA_G
 ClientSampleId :

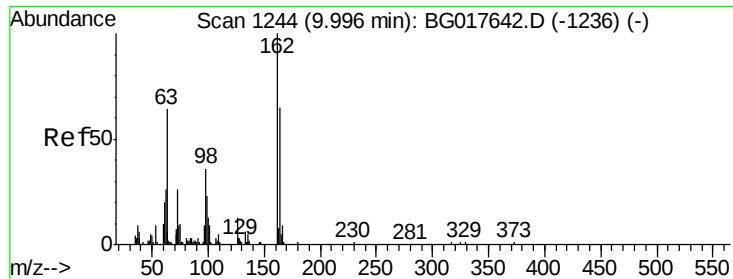
Tgt Ion: 122 Resp: 47184
 Ion Ratio Lower Upper
 122 100
 107 152.4 112.3 168.5
 121 59.9 41.0 61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.60 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion: 93 Resp: 58264
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.2 39.4
 123 10.8 9.8 14.6

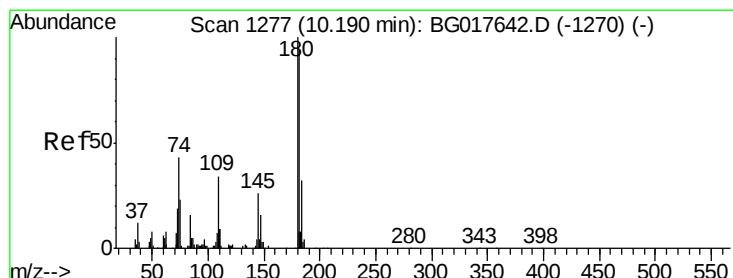
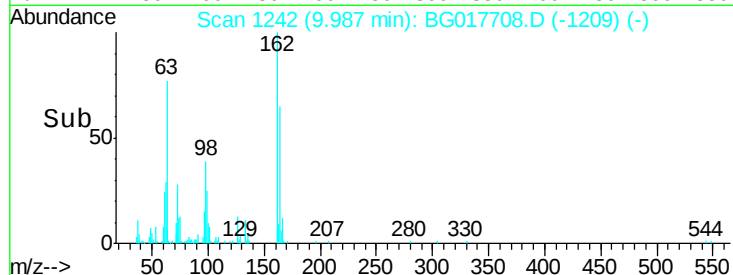
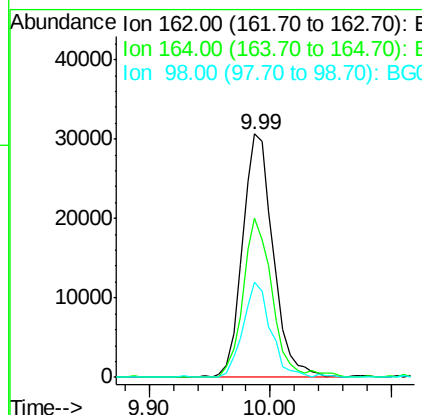
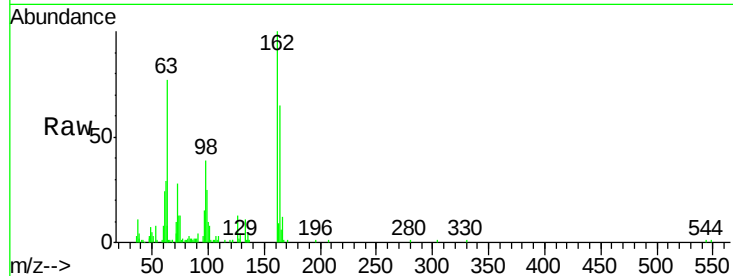




#29
 2,4-Dichlorophenol
 Concen: 43.01 ng
 RT: 9.99 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

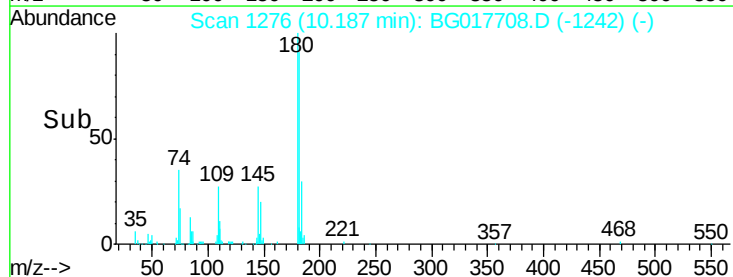
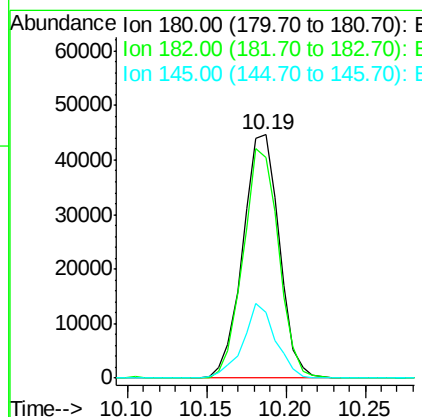
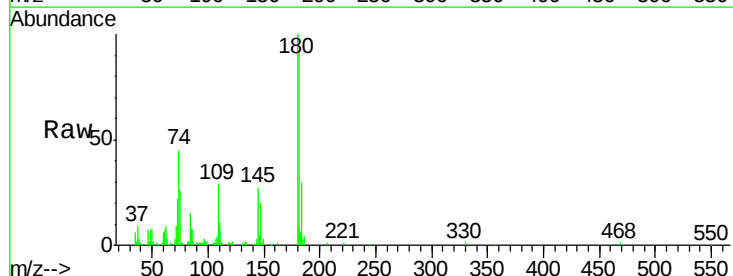
Instrument :
 BNA_G
 ClientSampleId :

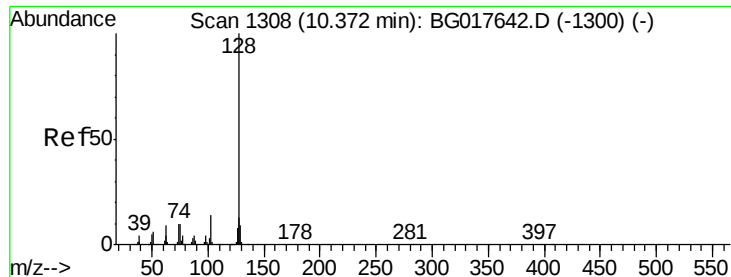
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.4	85.4
98	39.2	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.70 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	75.0	112.4
145	27.2	21.0	31.6

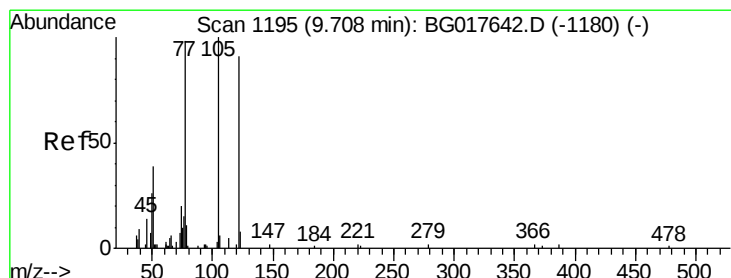
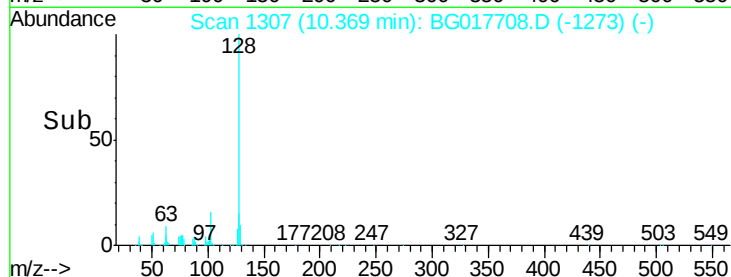
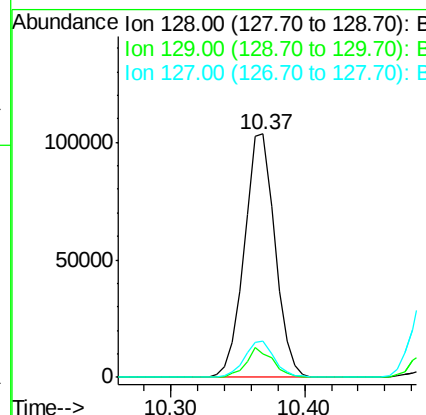
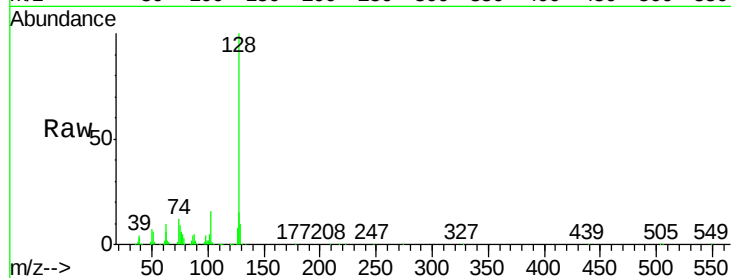




#31
Naphthalene
Concen: 40.98 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

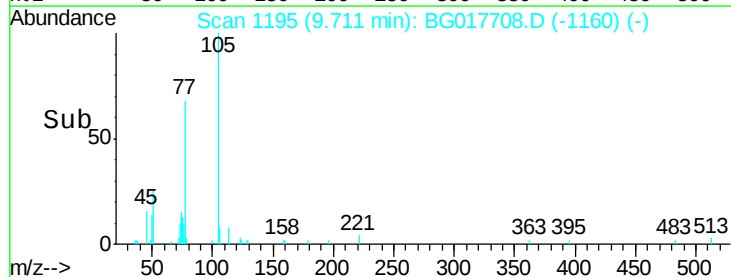
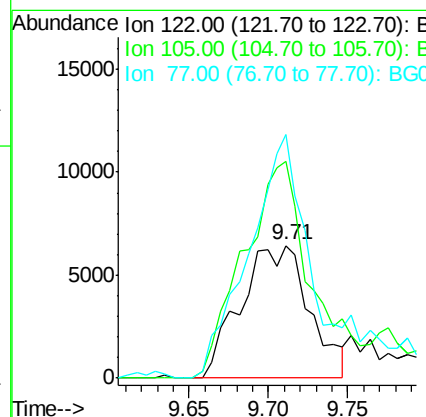
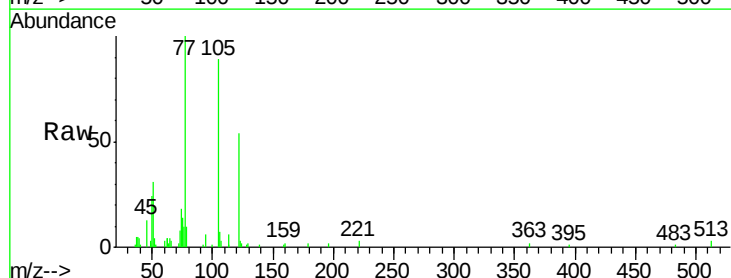
Instrument :
BNA_G
ClientSampled :

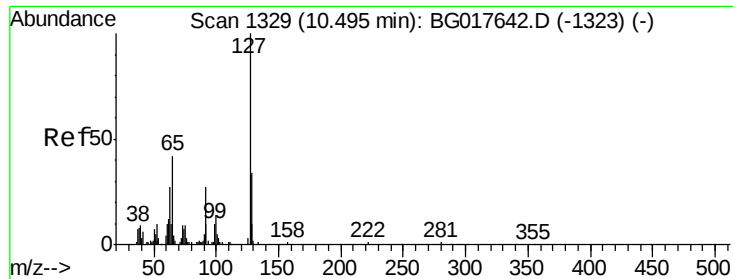
Tgt Ion:128 Resp: 163770
Ion Ratio Lower Upper
128 100
129 9.9 7.0 10.4
127 14.7 10.2 15.2



#32
Benzoic acid
Concen: 27.62 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:122 Resp: 19390
Ion Ratio Lower Upper
122 100
105 155.4 90.2 130.2#
77 174.8 88.0 128.0#

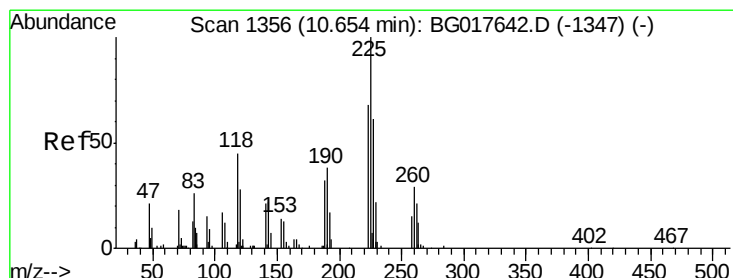
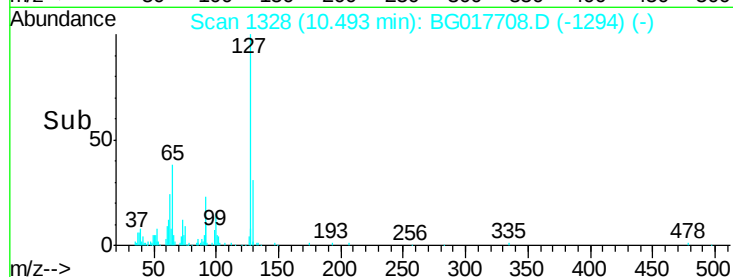
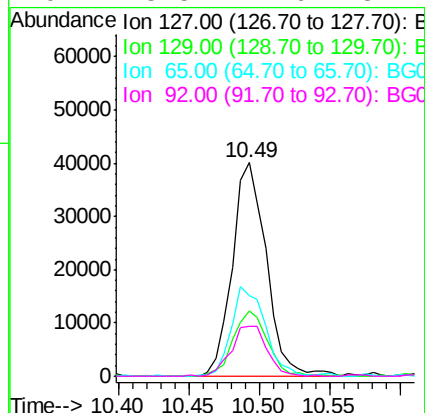
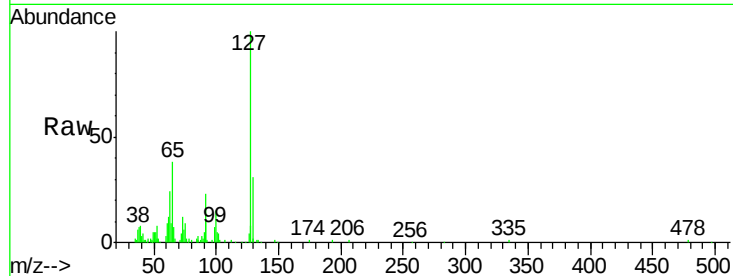




#33
4-Chloroaniline
Concen: 41.28 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

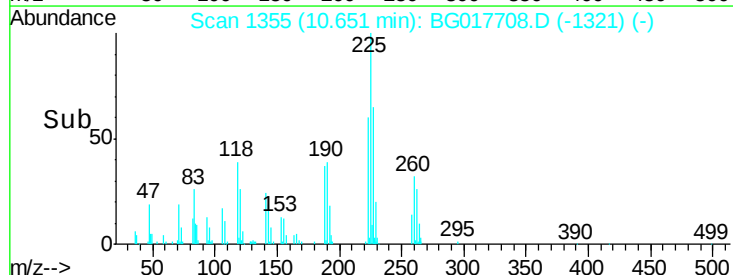
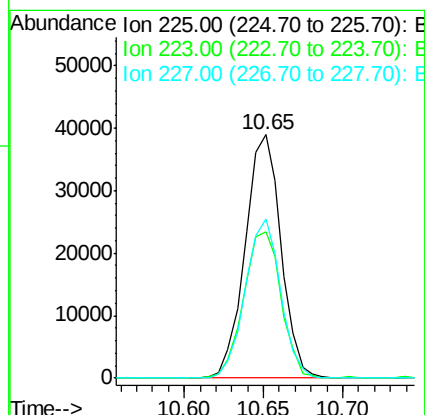
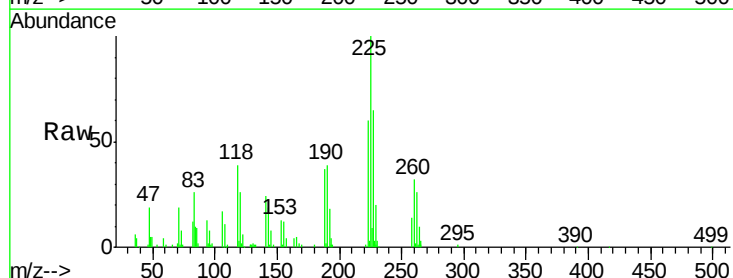
Instrument :
BNA_G
ClientSampleId :

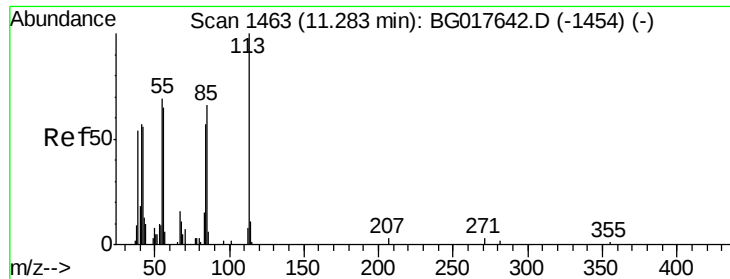
Tgt Ion:	127	Resp:	67541
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.4	41.2
65	37.7	33.8	50.8
92	23.5	21.6	32.4



#34
Hexachlorobutadiene
Concen: 43.69 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:	225	Resp:	61031
Ion	Ratio	Lower	Upper
225	100		
223	63.6	54.2	81.2
227	65.3	52.0	78.0





#35

Caprolactam

Concen: 34.92 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

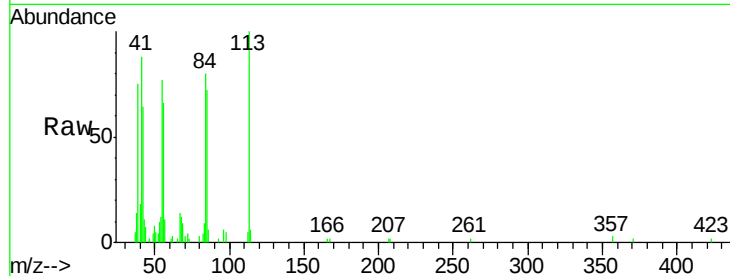
Tgt Ion:113 Resp: 21010

Ion Ratio Lower Upper

113 100

55 76.6 49.3 89.3

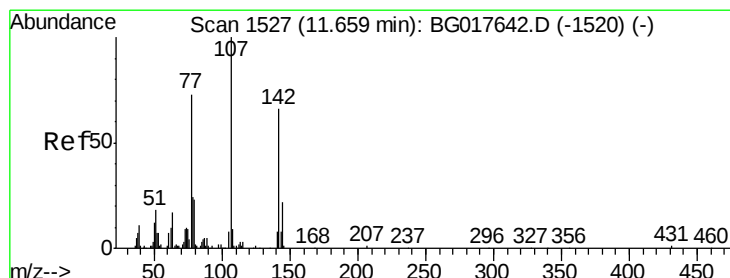
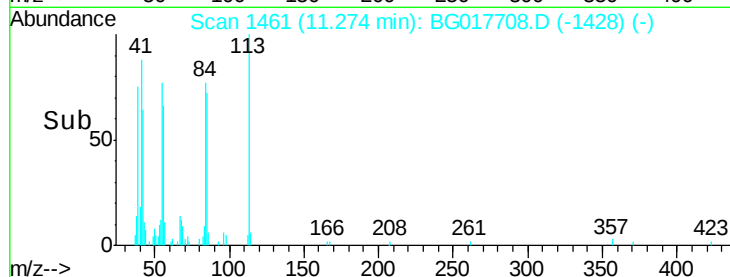
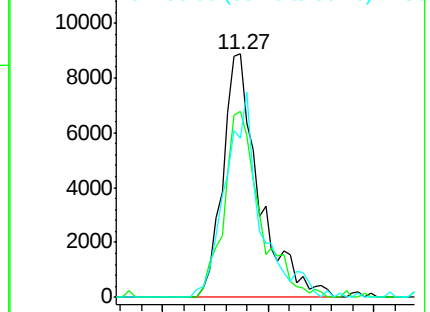
56 65.5 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.31 ng

RT: 11.66 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

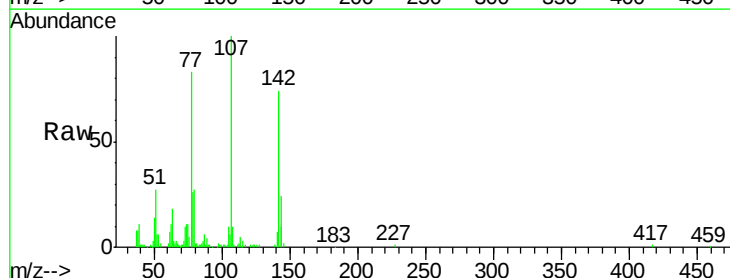
Tgt Ion:107 Resp: 66544

Ion Ratio Lower Upper

107 100

144 24.5 17.3 25.9

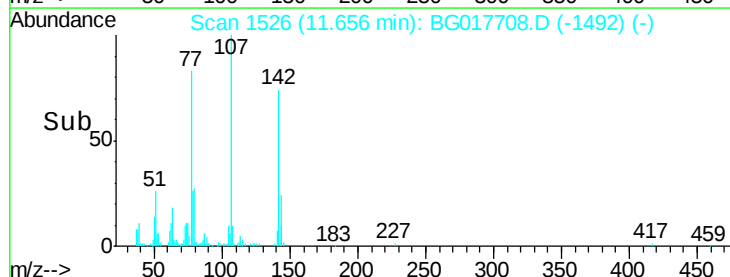
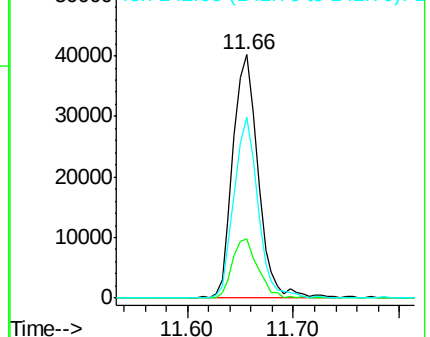
142 74.5 52.6 79.0

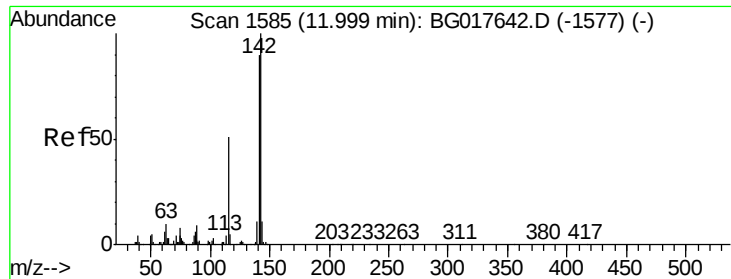


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

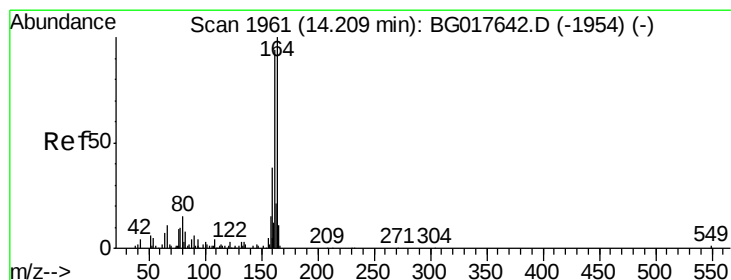
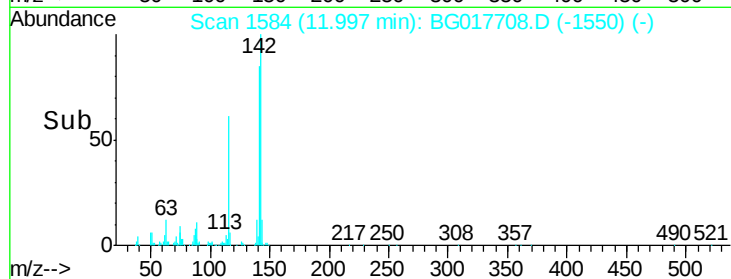
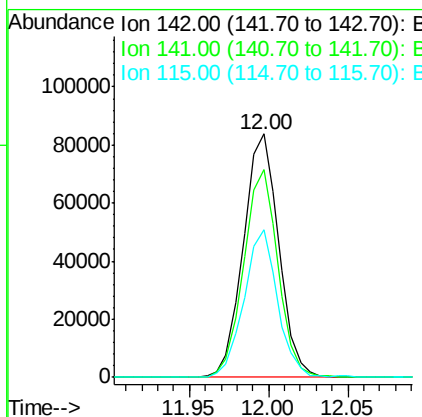
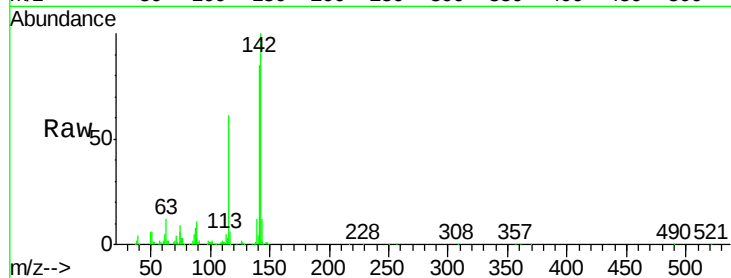




#37
2-Methylnaphthalene
Concen: 40.76 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

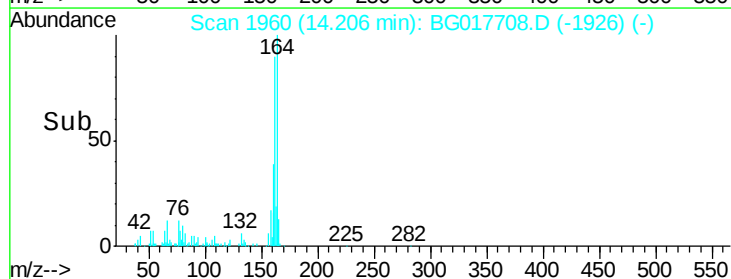
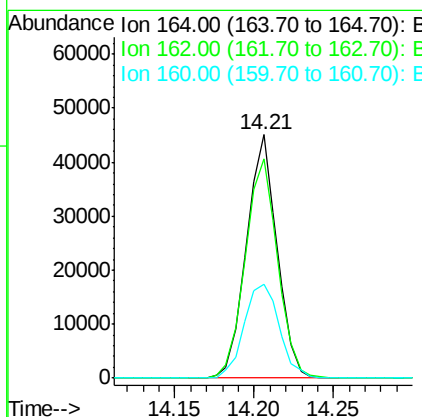
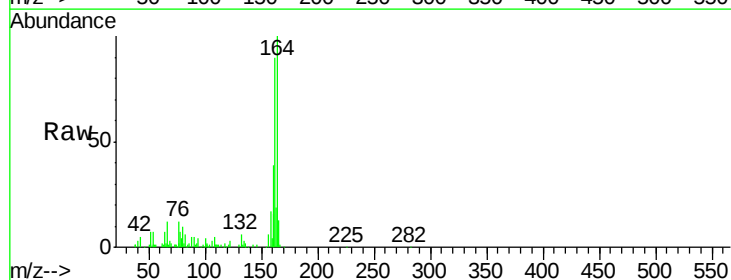
Instrument :
BNA_G
ClientSampleId :

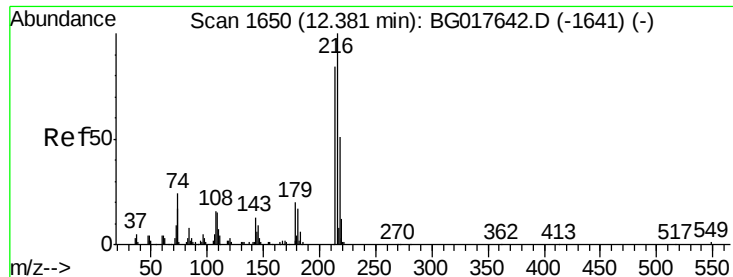
Tgt Ion:142 Resp: 130216
Ion Ratio Lower Upper
142 100
141 85.2 71.8 107.8
115 60.7 41.0 61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:164 Resp: 60273
Ion Ratio Lower Upper
164 100
162 90.3 75.0 112.4
160 38.6 30.3 45.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.18 ng

RT: 12.37 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG017708.D

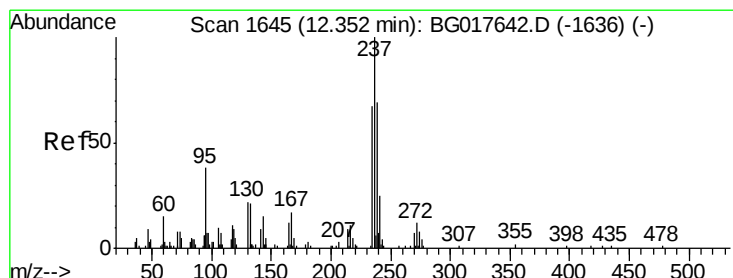
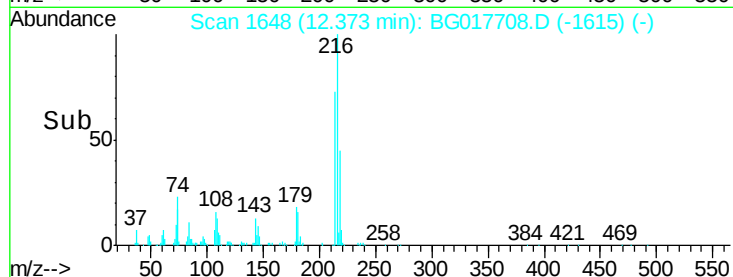
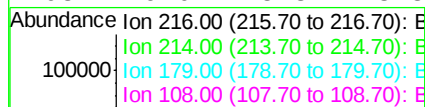
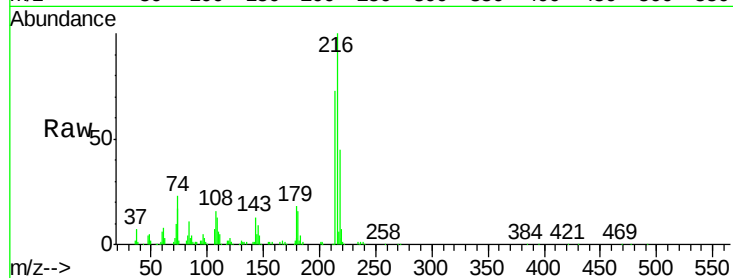
Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampled :

Tgt Ion:	216	Resp:	99917
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	18.1	15.8	23.8
108	19.0	15.8	23.8



#40

Hexachlorocyclopentadiene

Concen: 45.40 ng

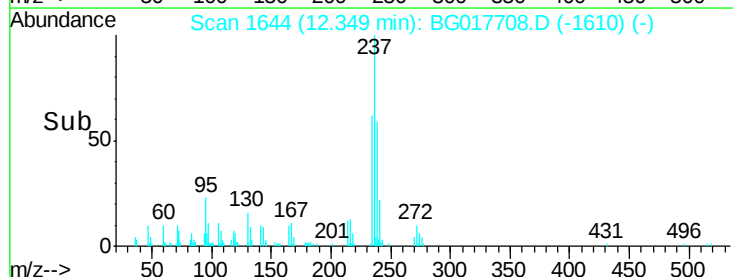
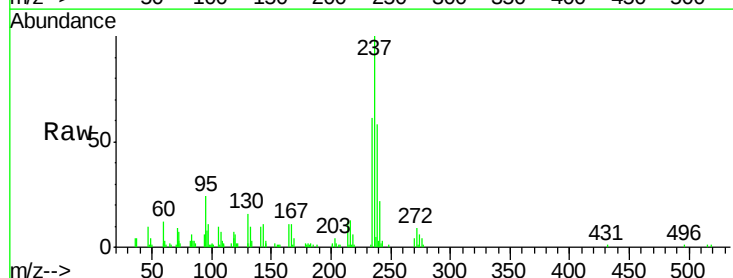
RT: 12.35 min Scan# 1644

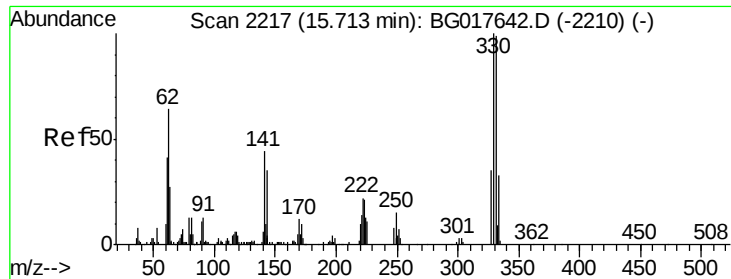
Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Tgt Ion:	237	Resp:	31147
Ion	Ratio	Lower	Upper
237	100		
235	61.5	46.6	86.6
272	10.4	0.0	32.3

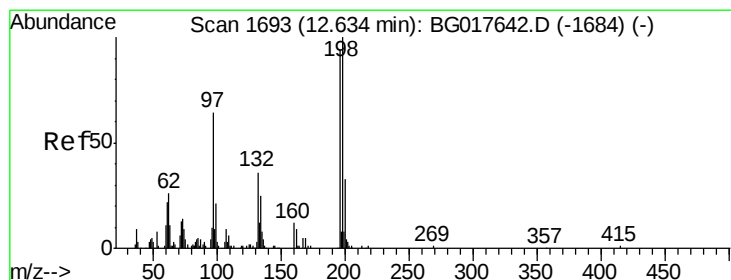
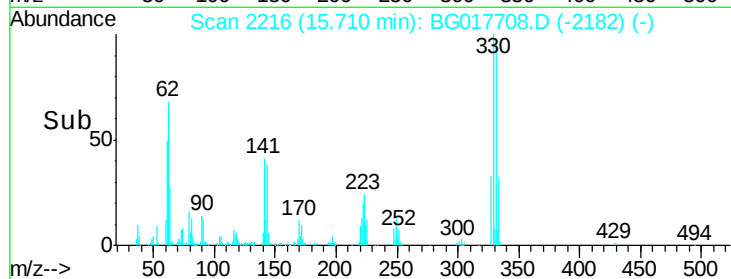
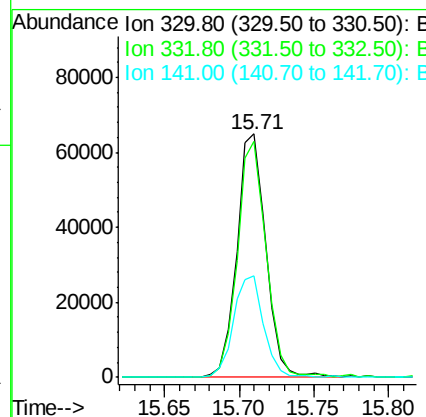
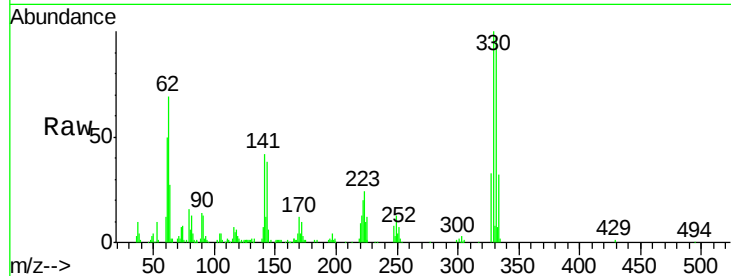




#41
 2,4,6-Tribromophenol
 Concen: 84.68 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

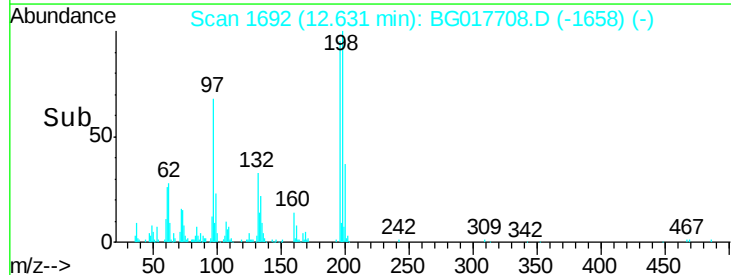
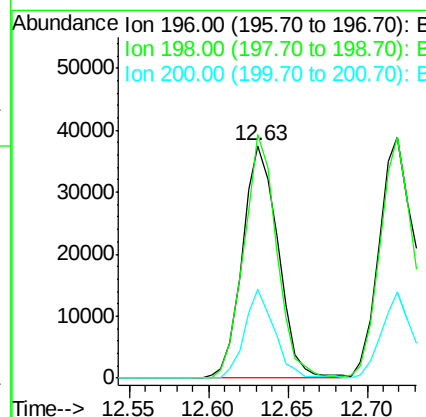
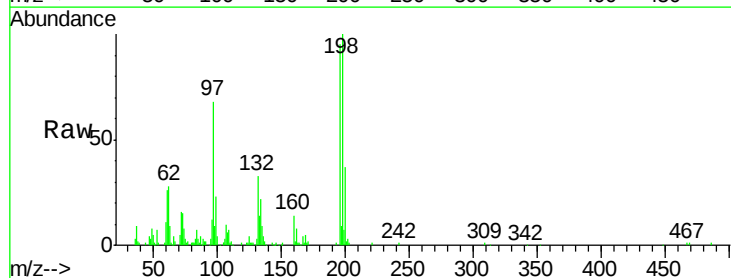
Instrument :
 BNA_G
 ClientSampleId :

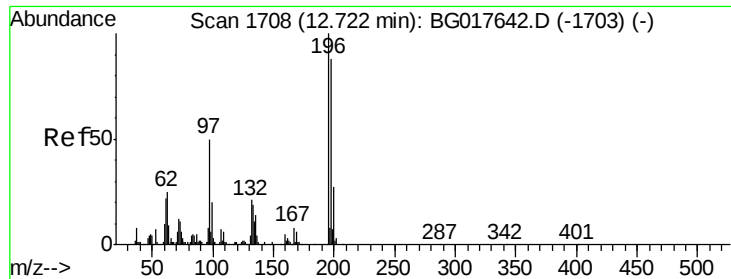
Tgt Ion:330 Resp: 88102
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 43.3 34.6 51.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.88 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion:196 Resp: 58506
 Ion Ratio Lower Upper
 196 100
 198 104.9 85.3 127.9
 200 38.4 28.2 42.2

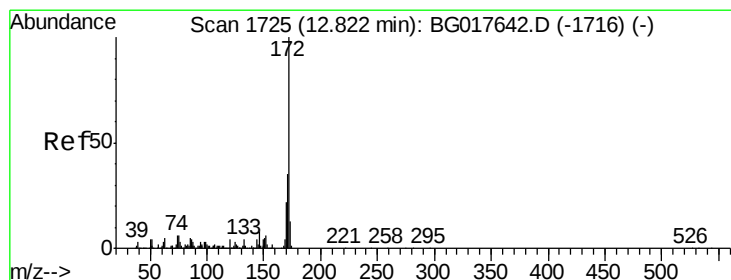
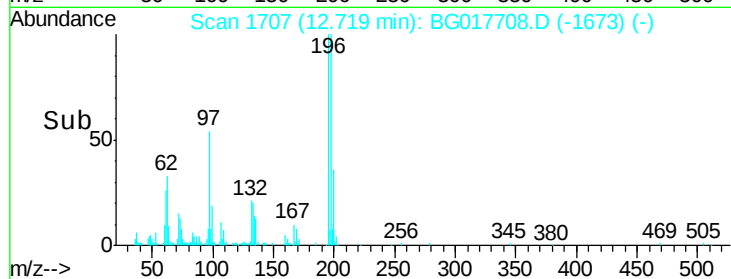
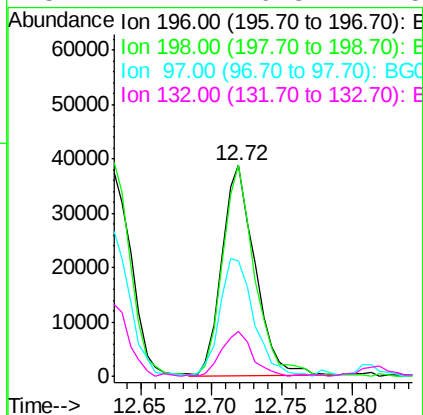
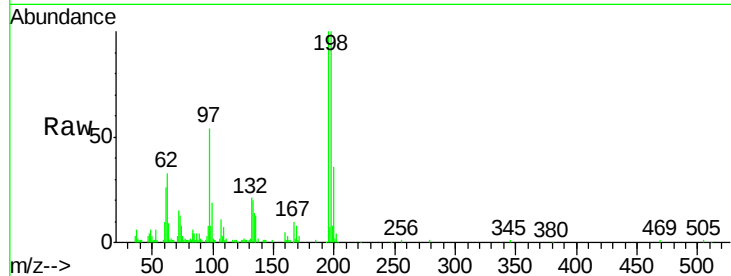




#43
 2,4,5-Trichlorophenol
 Concen: 40.08 ng
 RT: 12.72 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

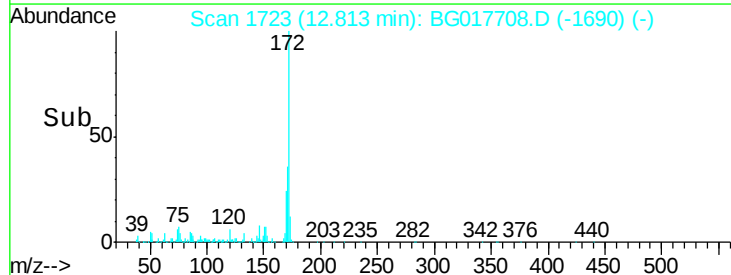
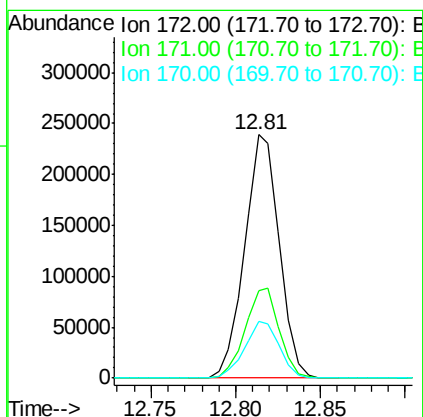
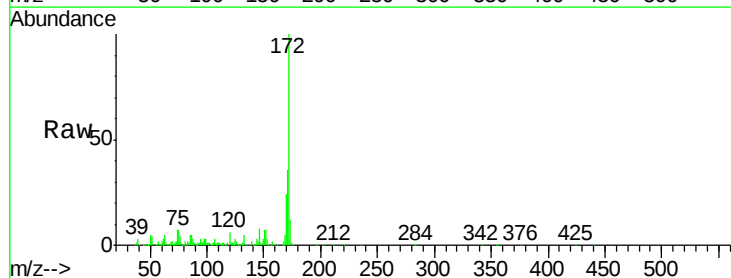
Instrument :
 BNA_G
 ClientSampleId :

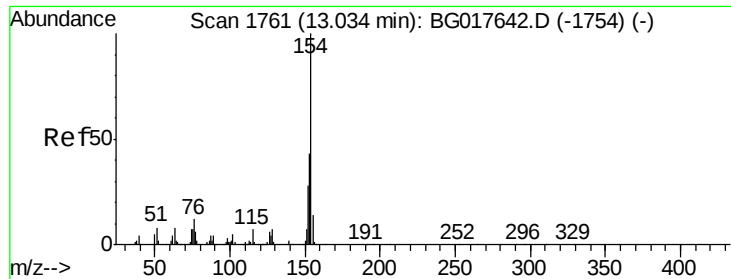
Tgt Ion:	196	Resp:	63086
Ion	Ratio	Lower	Upper
196	100		
198	100.0	70.9	106.3
97	54.4	40.2	60.4
132	21.4	16.3	24.5



#44
 2-Fluorobiphenyl
 Concen: 77.97 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion:	172	Resp:	339801
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	23.5	17.4	26.2

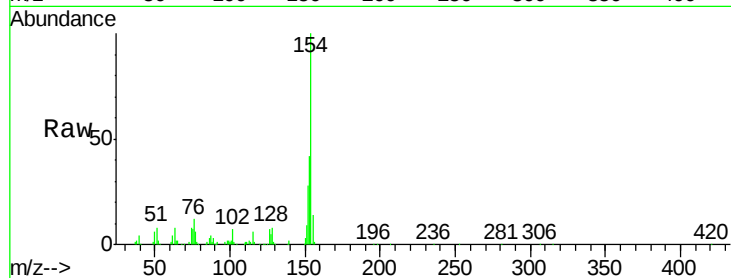




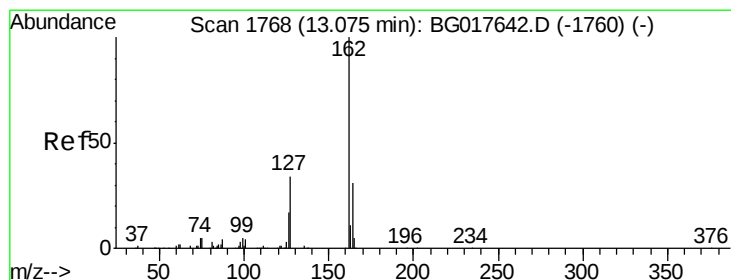
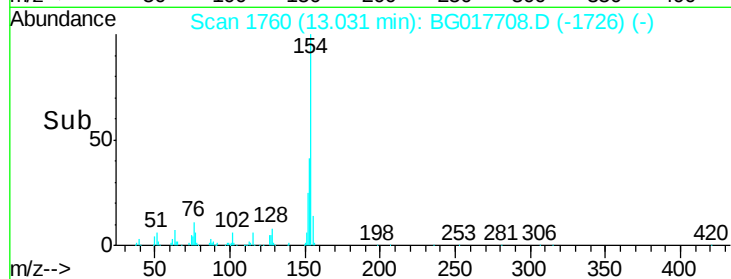
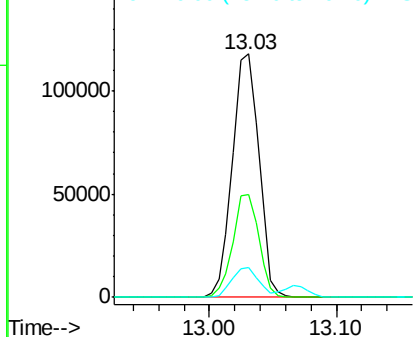
#45
 1,1'-Biphenyl
 Concen: 38.69 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.9	62.9
76	12.1	0.0	31.8

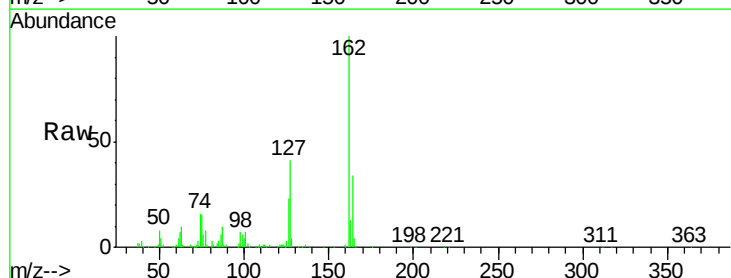


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

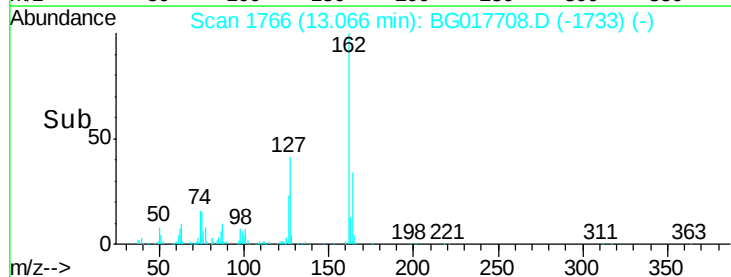
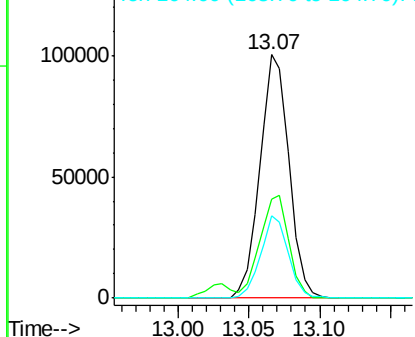


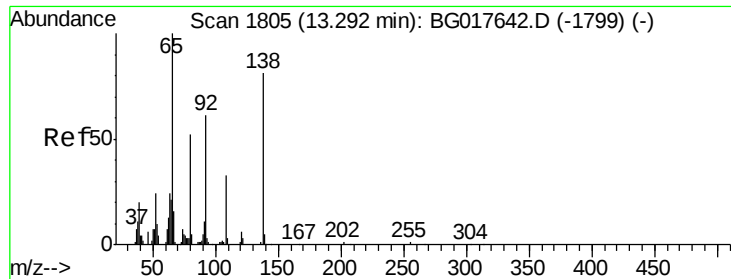
#46
 2-Chloronaphthalene
 Concen: 39.62 ng
 RT: 13.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.6	47.4
164	33.7	25.0	37.6



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: 41.08 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

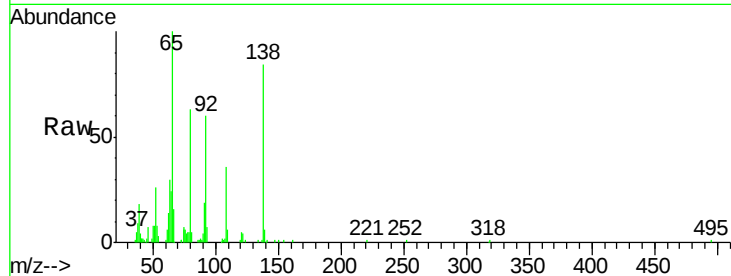
Tgt Ion: 65 Resp: 53203

Ion	Ratio	Lower	Upper
65	100		
92	60.2	48.4	72.6
138	84.2	64.8	97.2

65 100

92 60.2 48.4 72.6

138 84.2 64.8 97.2

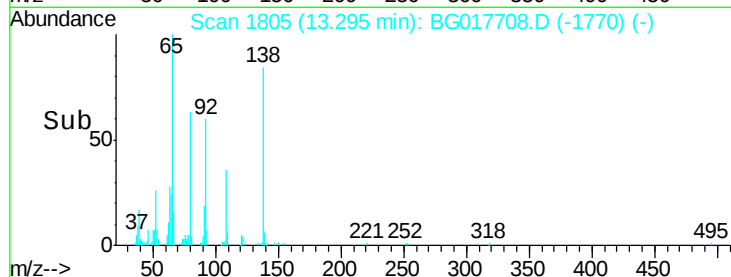


Abundance Ion 65.00 (64.70 to 65.70): BGC

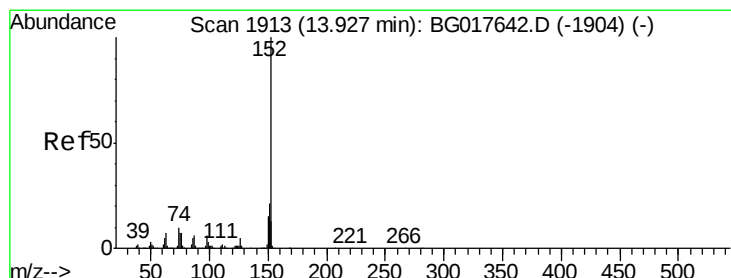
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

Time-->



Time-->



#48

Acenaphthylene

Concen: 38.45 ng

RT: 13.92 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

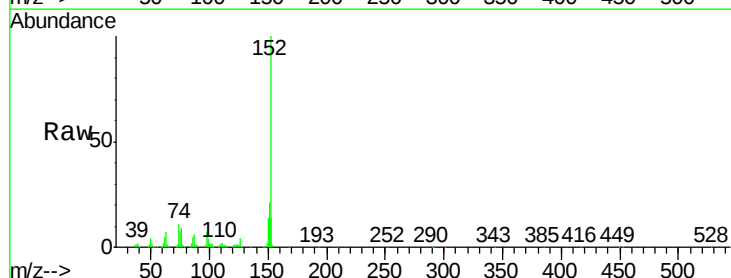
Tgt Ion: 152 Resp: 239643

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	13.7	10.5	15.7

152 100

151 21.2 17.0 25.4

153 13.7 10.5 15.7

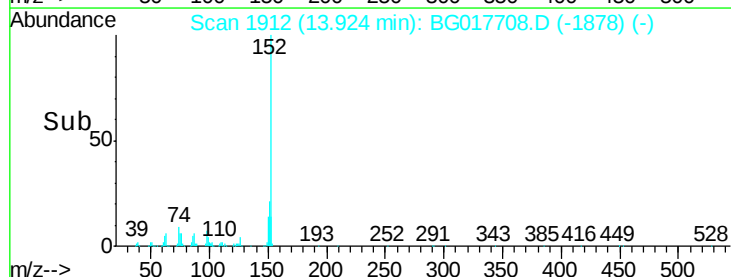


Abundance Ion 152.00 (151.70 to 152.70): BGC

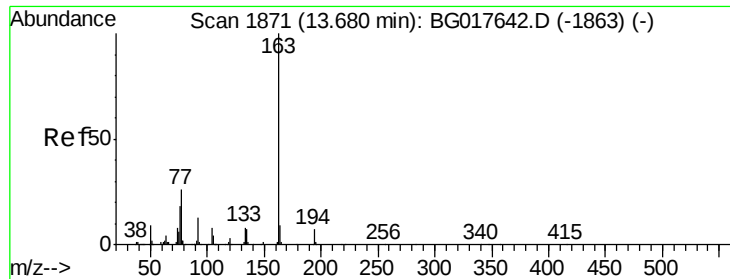
Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

Time-->



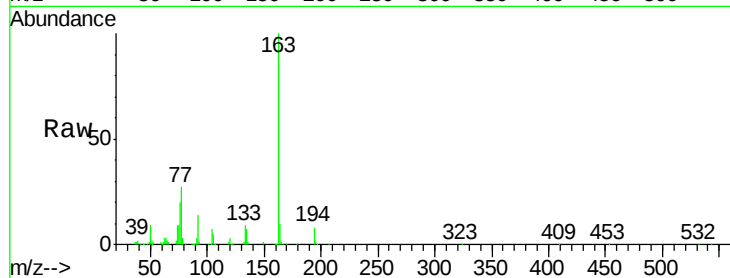
Time-->



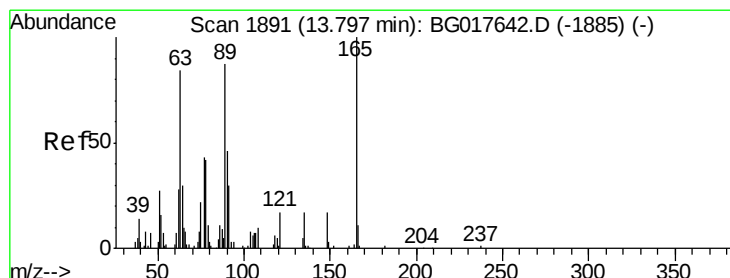
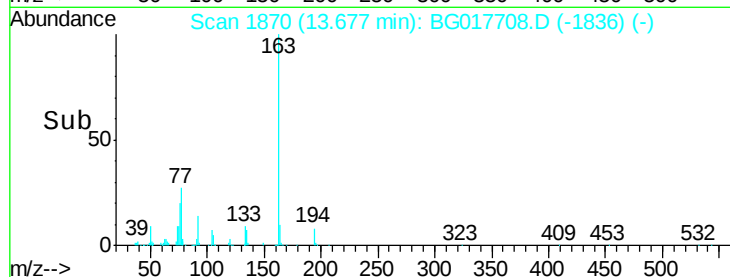
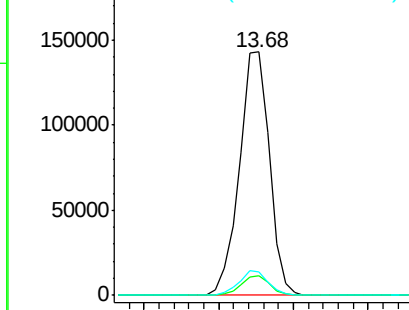
#49
Dimethylphthalate
Concen: 38.66 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
163	100		
194	8.0	5.7	8.5
164	9.6	7.1	10.7

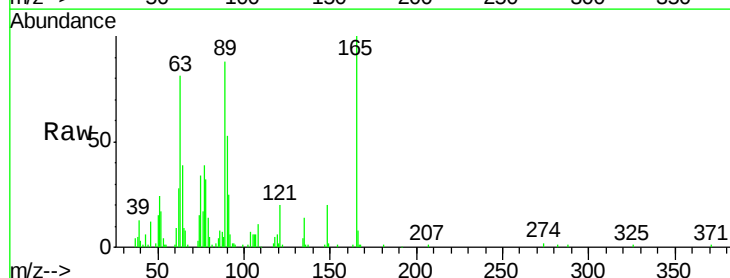


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

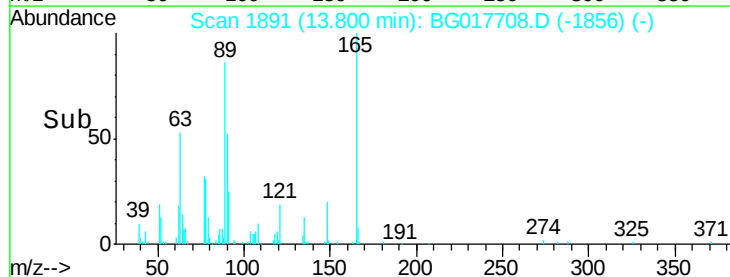
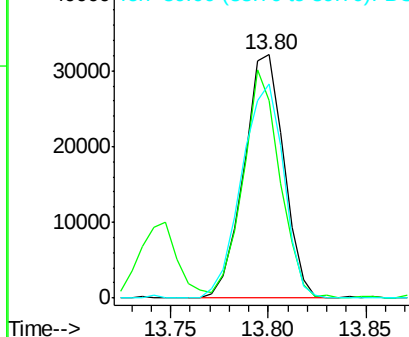


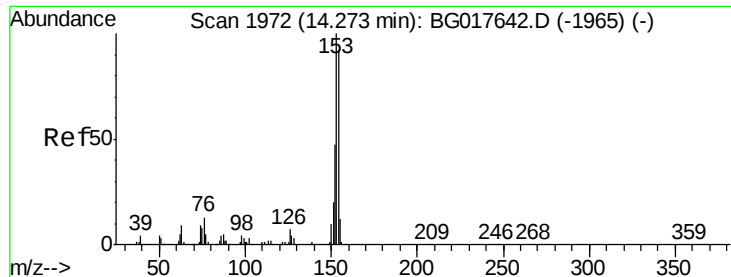
#50
2,6-Dinitrotoluene
Concen: 40.10 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.0	70.2	105.4
89	88.2	69.8	104.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.90 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

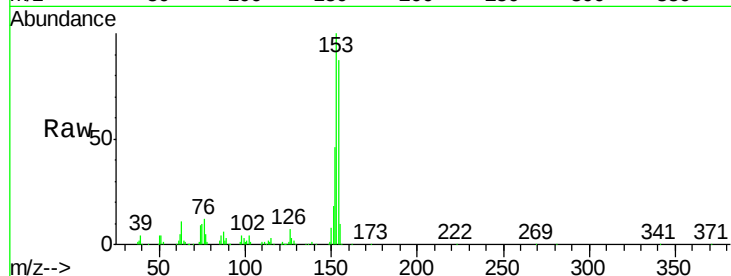
Tgt Ion:154 Resp: 147726

Ion Ratio Lower Upper

154 100

153 114.6 87.2 130.8

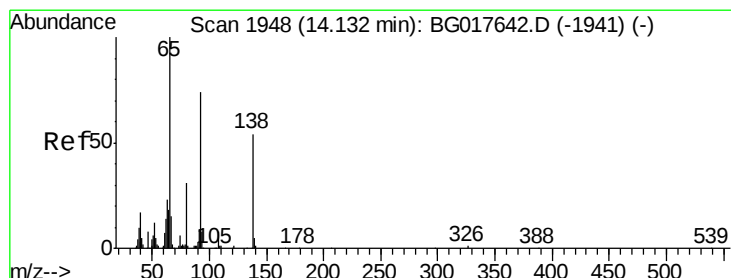
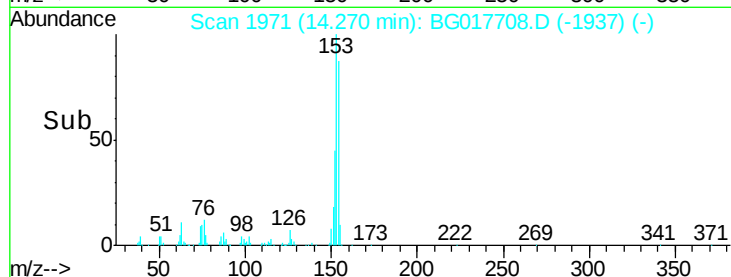
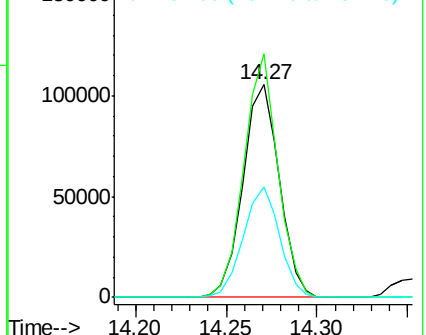
152 52.2 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.63 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

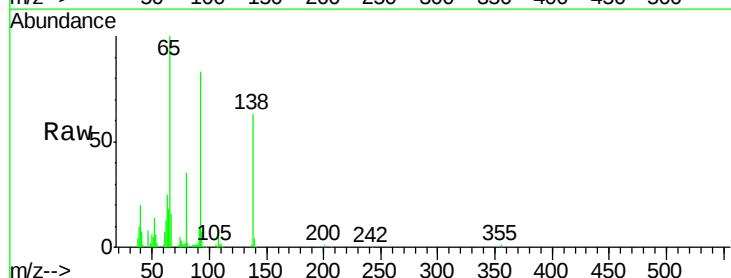
Tgt Ion:138 Resp: 41084

Ion Ratio Lower Upper

138 100

108 12.2 11.4 17.2

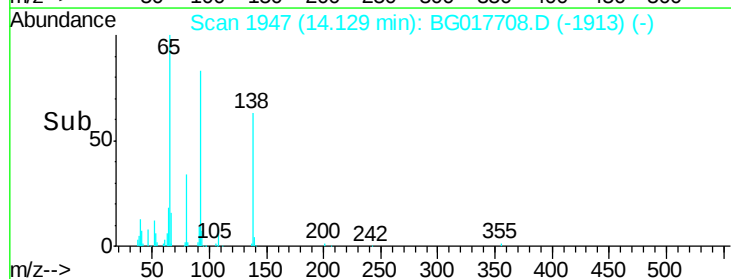
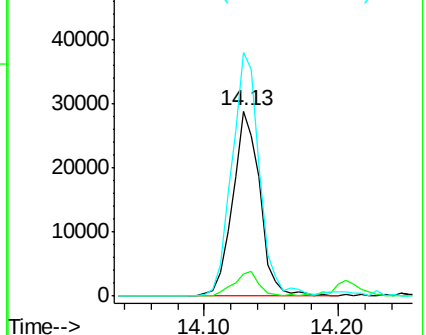
92 131.4 109.0 163.6

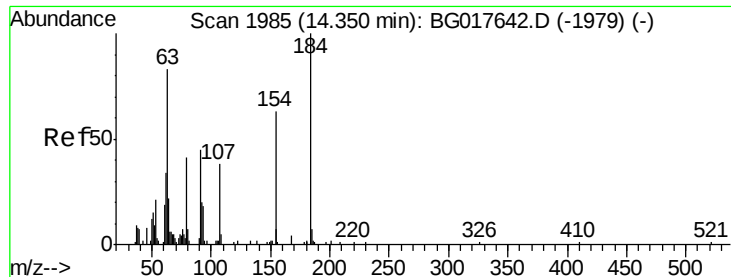


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.45 ng

RT: 14.35 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

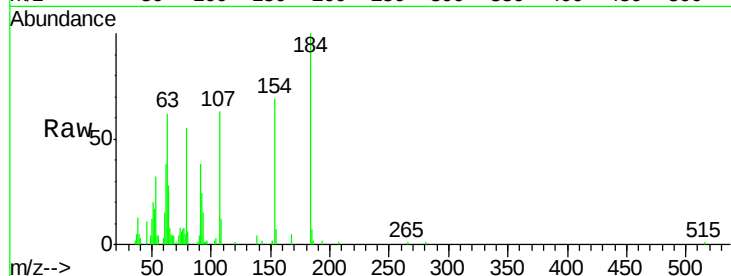
Tgt Ion:184 Resp: 21520

Ion Ratio Lower Upper

184 100

63 61.5 66.5 99.7#

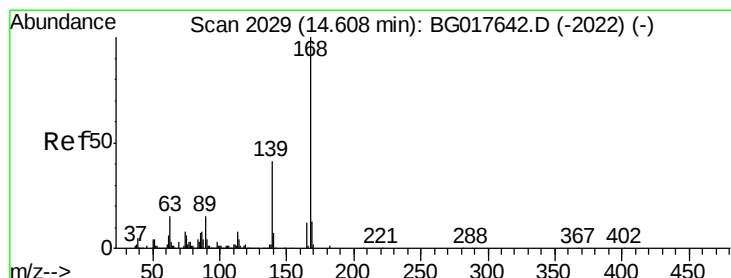
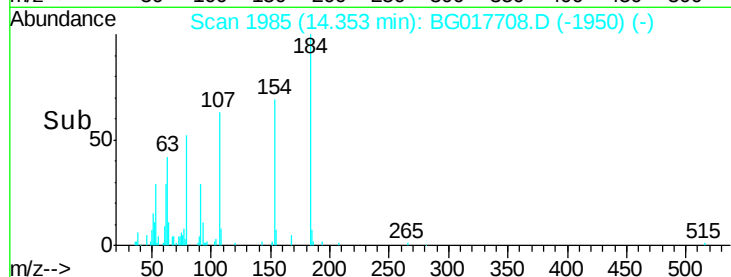
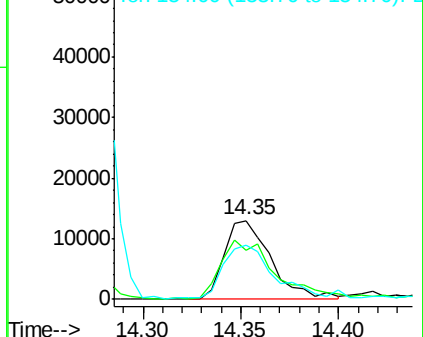
154 68.9 50.5 75.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.18 ng

RT: 14.61 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

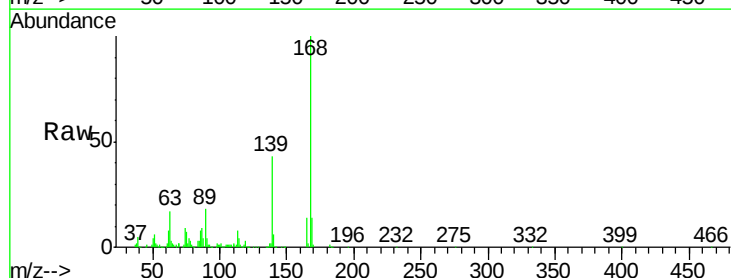
Tgt Ion:168 Resp: 239472

Ion Ratio Lower Upper

168 100

139 42.5 32.8 49.2

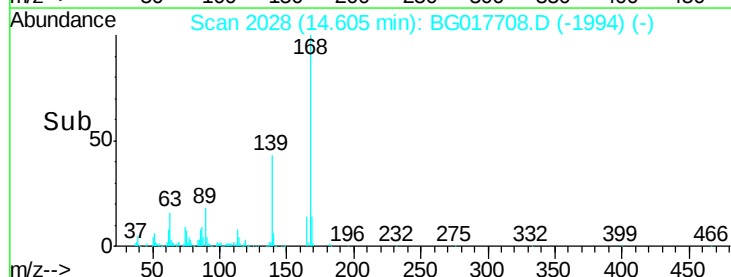
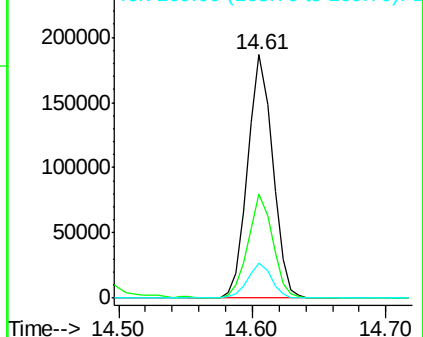
169 14.4 10.3 15.5

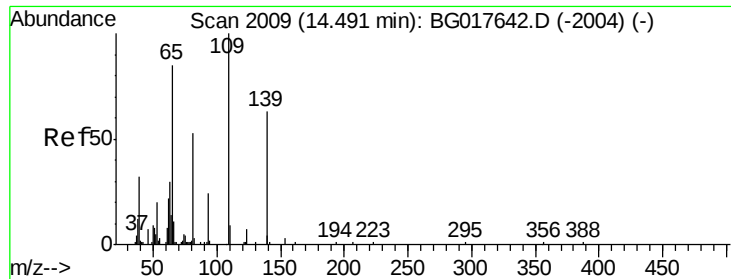


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

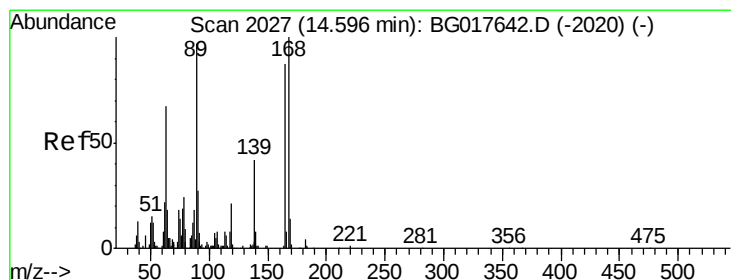
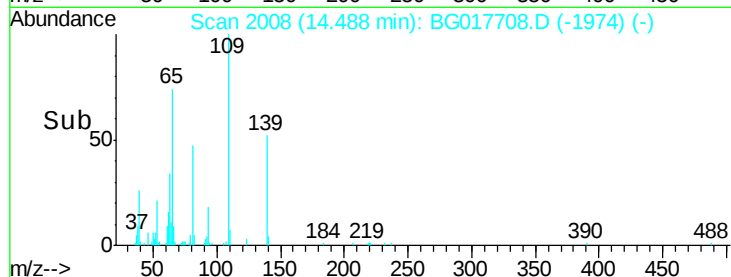
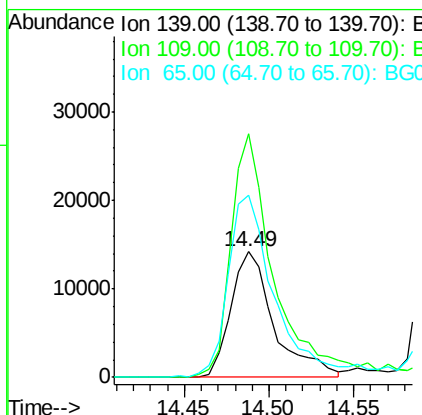
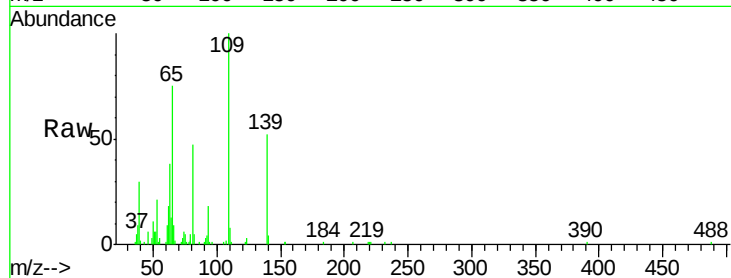




#55
4-Nitrophenol
Concen: 40.03 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

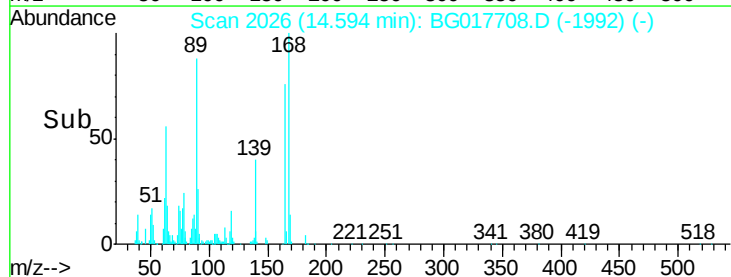
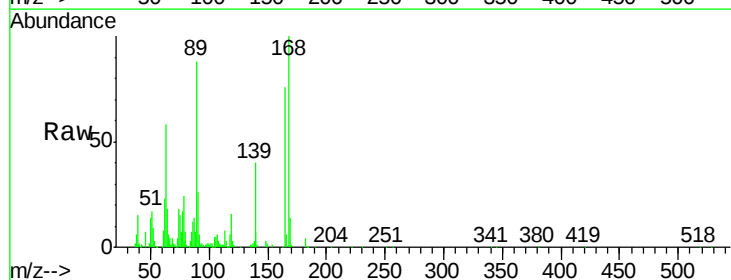
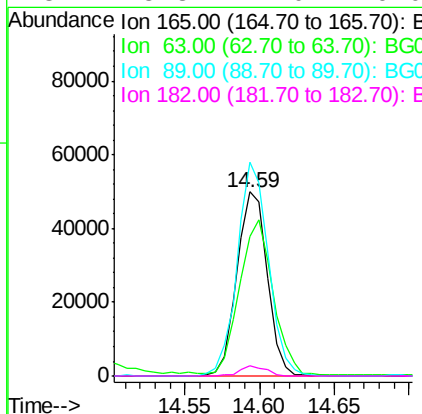
Instrument :
BNA_G
ClientSampleId :

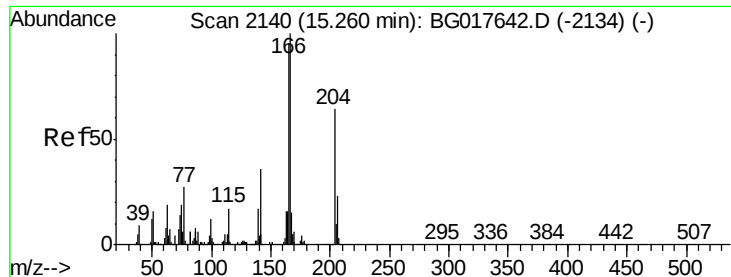
Tgt Ion:139 Resp: 25346
Ion Ratio Lower Upper
139 100
109 193.8 138.9 178.9#
65 145.2 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 42.88 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:165 Resp: 70435
Ion Ratio Lower Upper
165 100
63 75.7 61.9 92.9
89 116.0 88.9 133.3
182 5.3 4.0 6.0





#57

Fluorene

Concen: 40.65 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

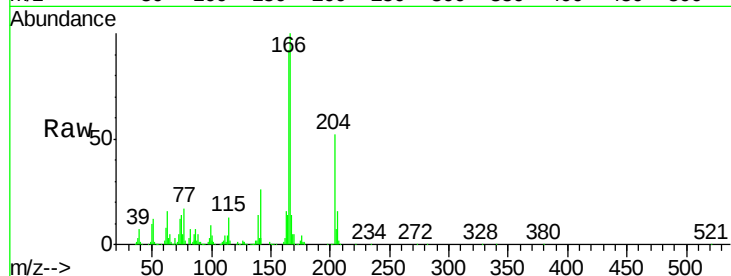
Tgt Ion:166 Resp: 213145

Ion Ratio Lower Upper

166 100

165 92.3 76.2 114.4

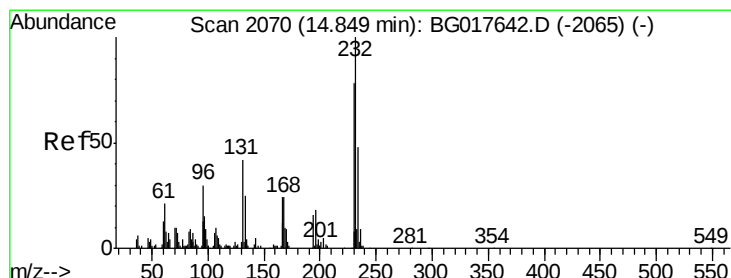
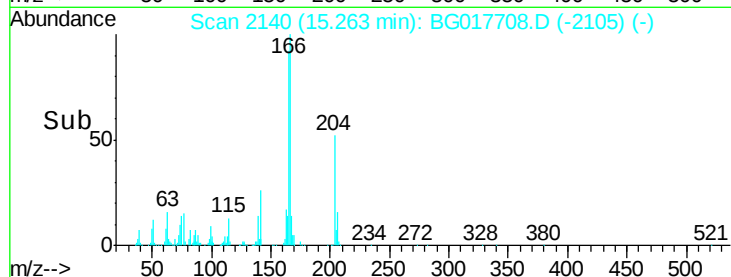
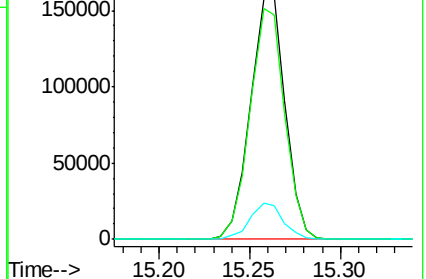
167 13.7 12.2 18.2



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: 40.60 ng

RT: 14.85 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Tgt Ion:232 Resp: 69596

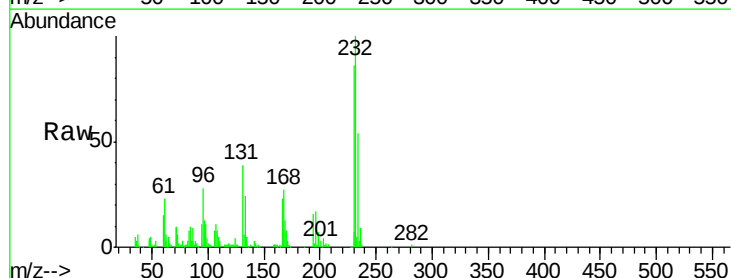
Ion Ratio Lower Upper

232 100

131 41.9 31.3 46.9

130 1.2 2.8 4.2#

166 24.3 17.3 25.9

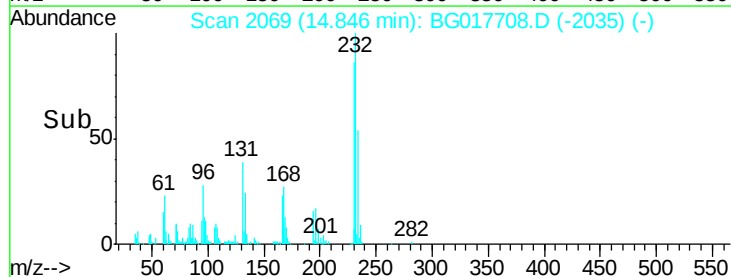
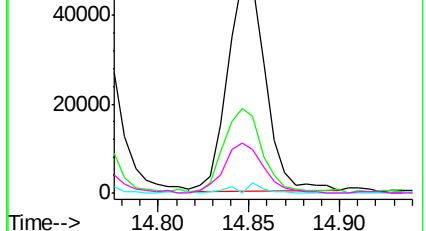


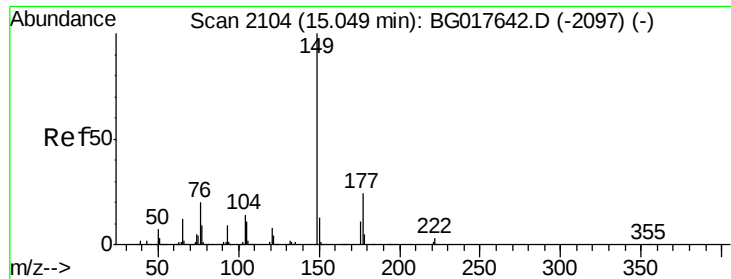
Abundance Ion 232.00 (231.70 to 232.70): E

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

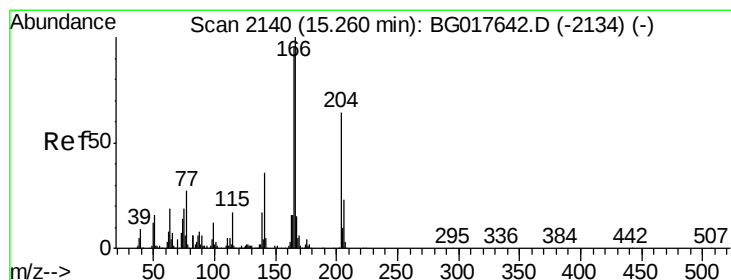
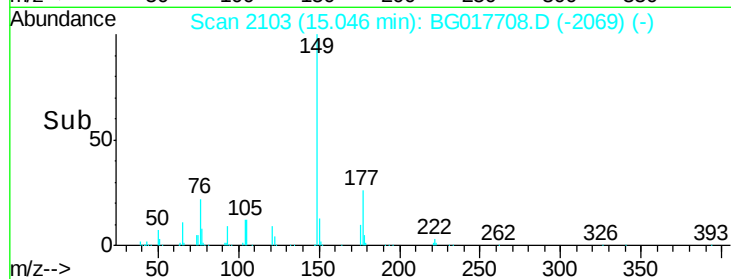
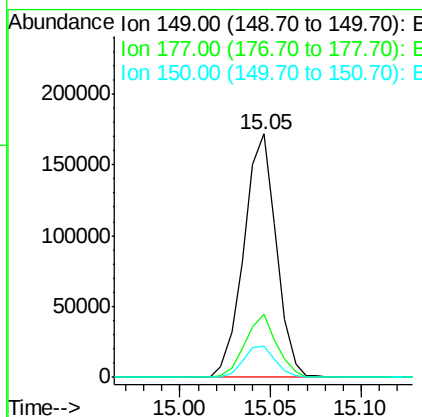
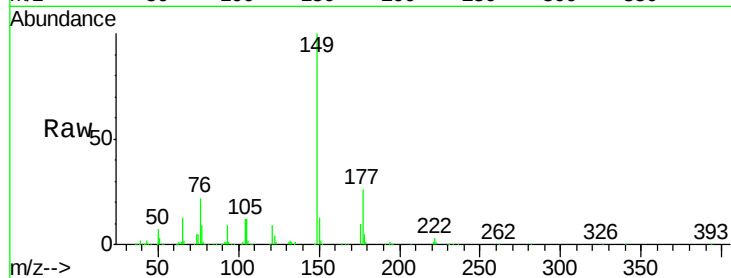




#59
Diethylphthalate
Concen: 37.22 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

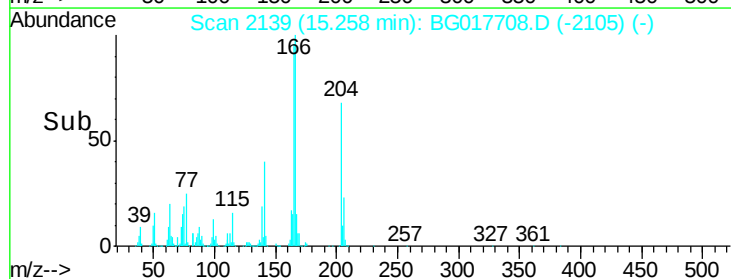
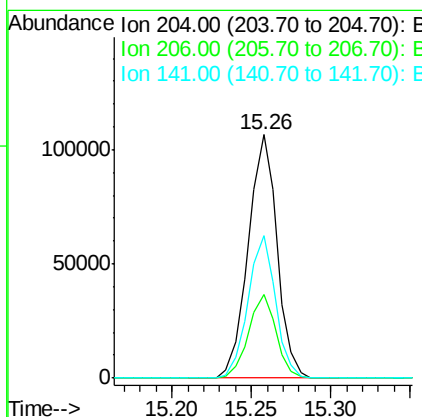
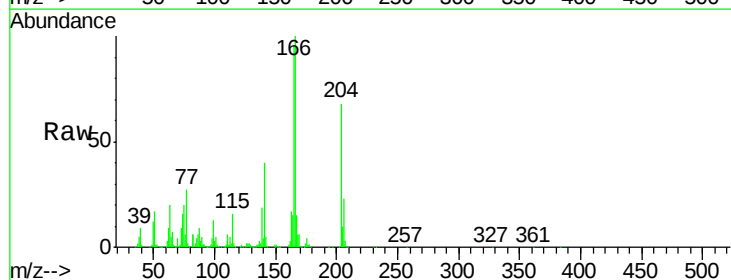
Instrument :
BNA_G
ClientSampleId :

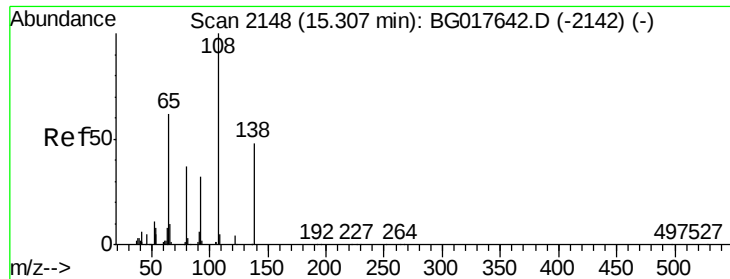
Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.0	19.3	28.9
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.9	43.3
141	58.7	45.3	67.9

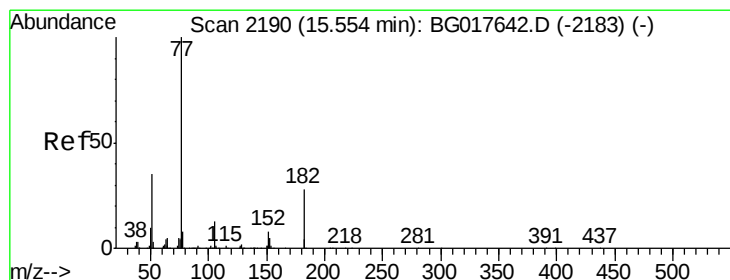
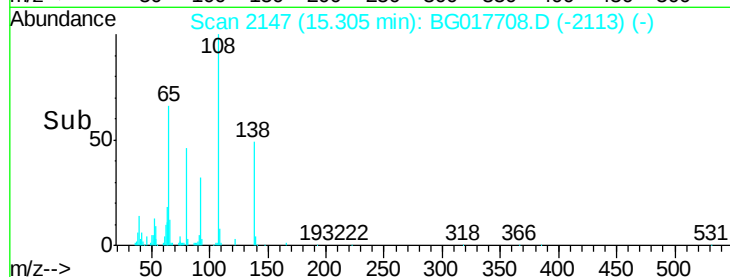
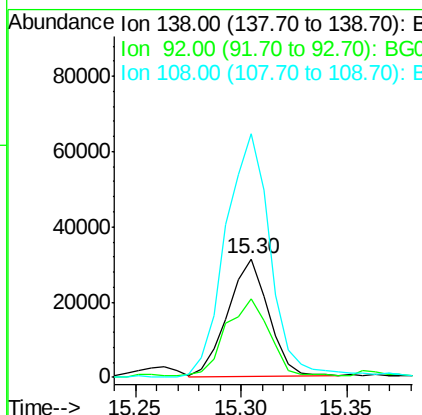
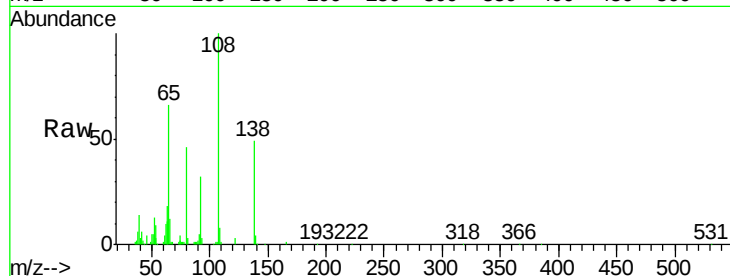




#61
4-Nitroaniline
Concen: 38.26 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

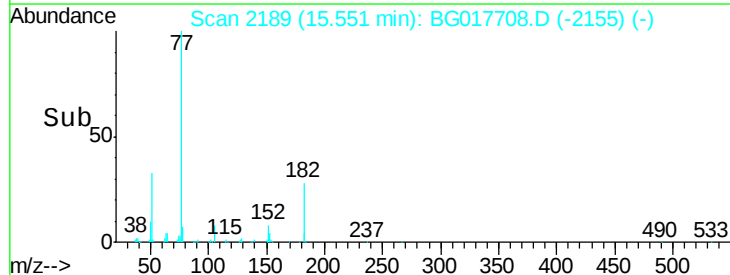
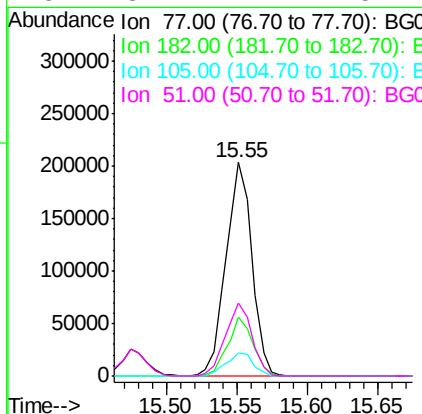
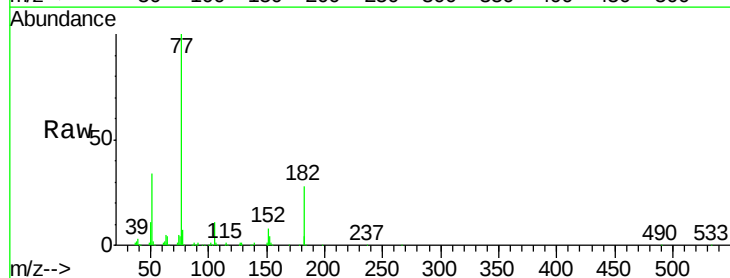
Instrument :
BNA_G
ClientSampled :

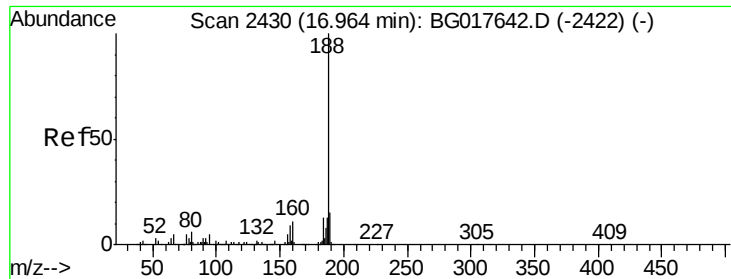
Tgt Ion: 138 Resp: 41239
Ion Ratio Lower Upper
138 100
92 65.8 46.1 86.1
108 205.4 184.4 224.4



#62
Azobenzene
Concen: 41.72 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion: 77 Resp: 259343
Ion Ratio Lower Upper
77 100
182 27.8 8.2 48.2
105 11.0 0.0 33.0
51 34.4 14.7 54.7

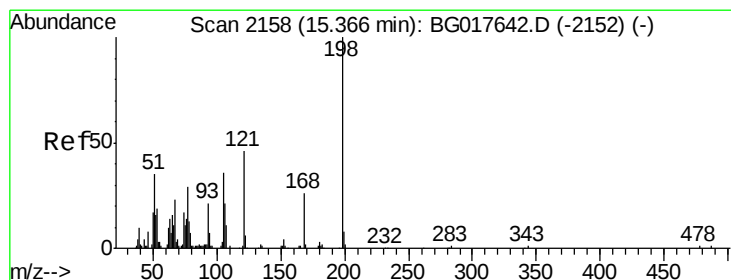
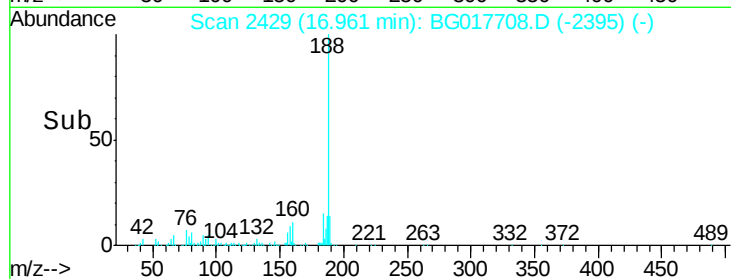
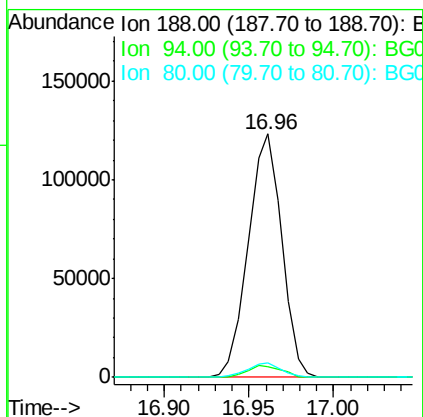
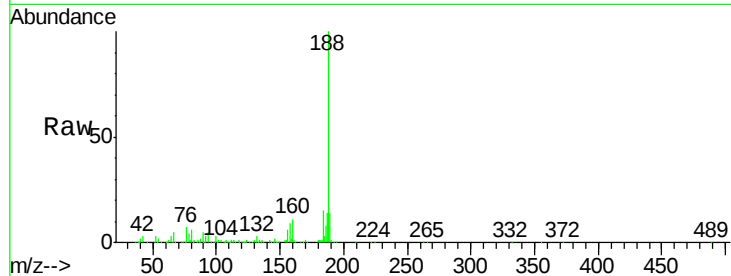




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.96 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

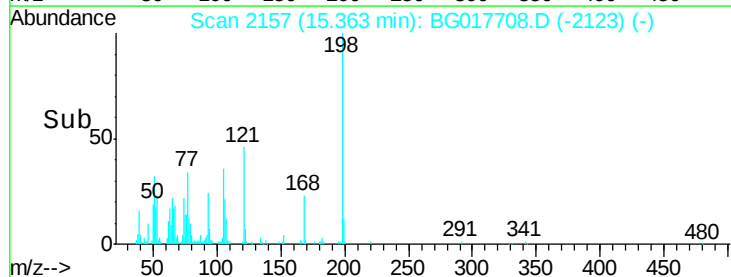
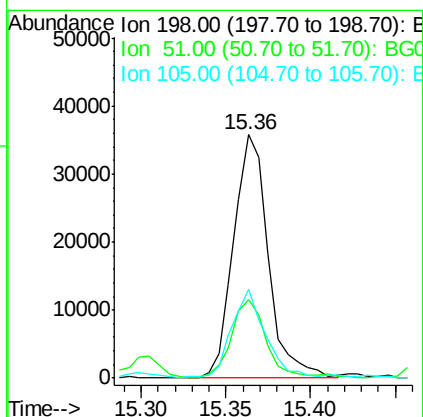
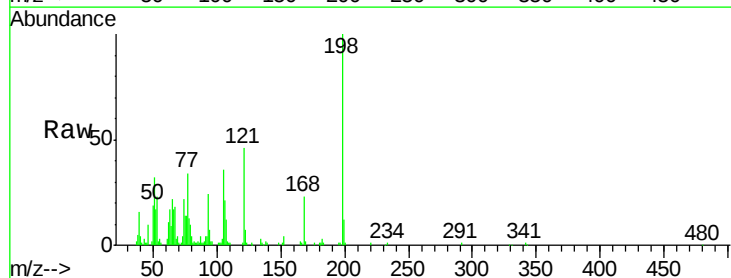
Instrument :
 BNA_G
 ClientSampleId :

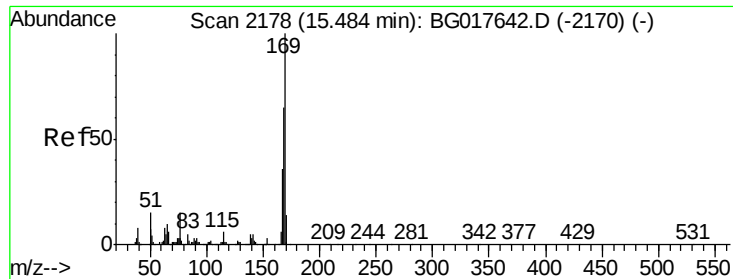
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.9	5.9
80	5.9	5.0	7.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.94 ng
 RT: 15.36 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.4	16.2	56.2
105	36.3	15.7	55.7

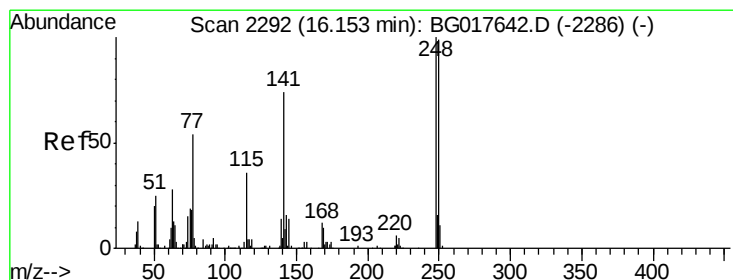
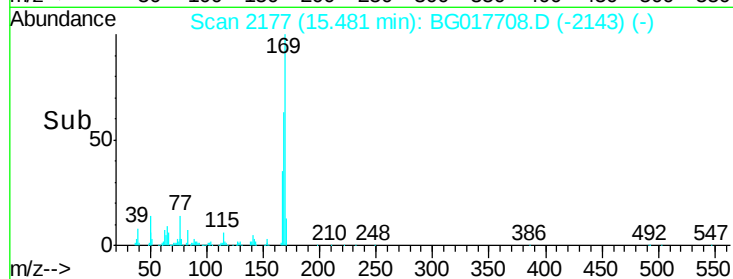
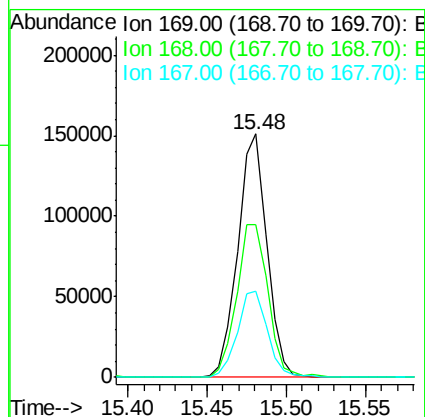
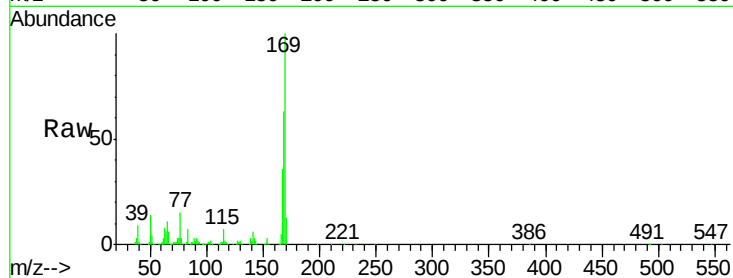




#65
 n-Nitrosodiphenylamine
 Concen: 38.62 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

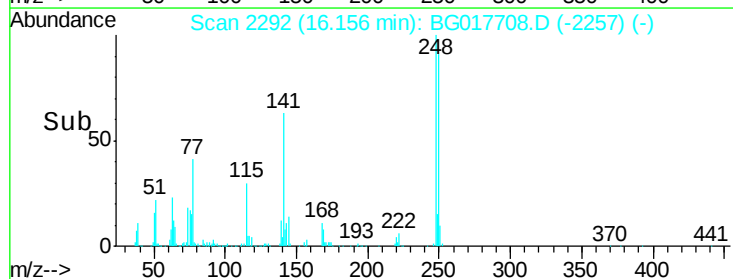
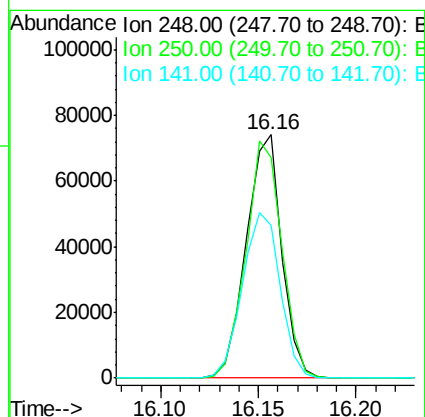
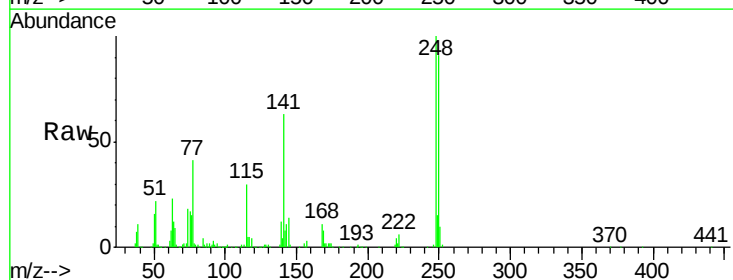
Instrument :
 BNA_G
 ClientSampleId :

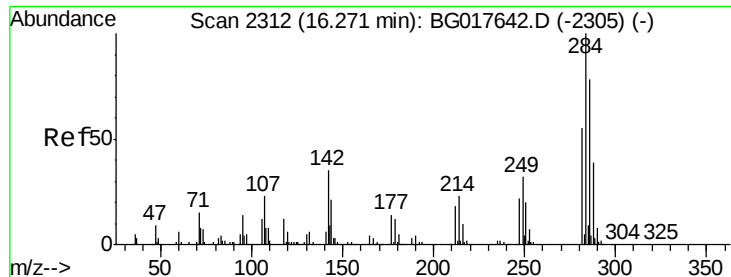
Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.8	52.3	78.5
167	35.7	28.5	42.7



#66
 4-Bromophenyl-phenylether
 Concen: 41.07 ng
 RT: 16.16 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.6	79.0	118.6
141	62.9	59.0	88.6

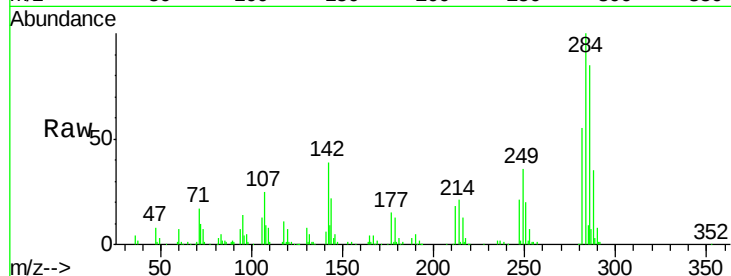




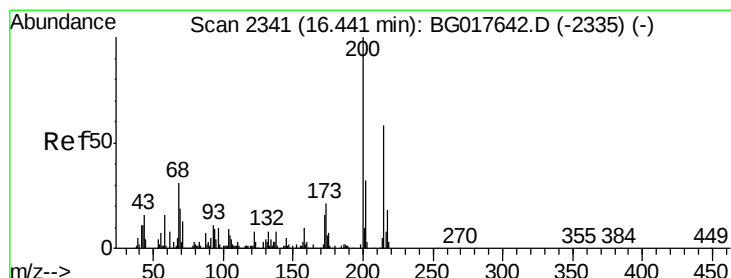
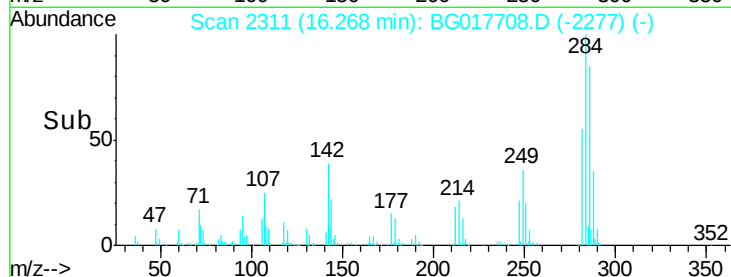
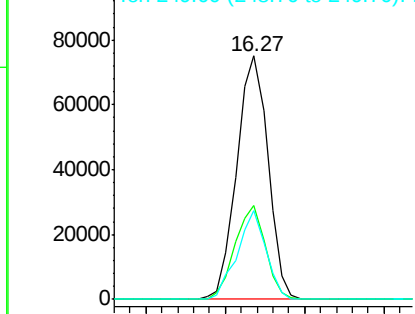
#67
Hexachlorobenzene
Concen: 41.64 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.8	41.6
249	36.5	25.7	38.5

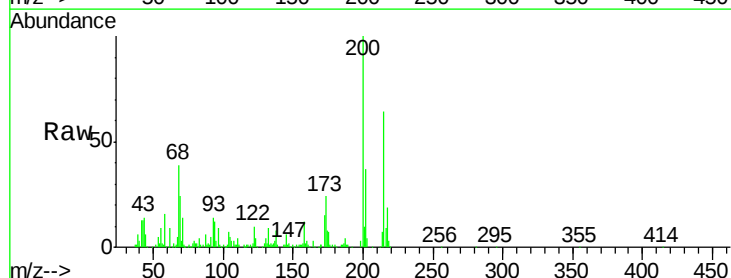


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

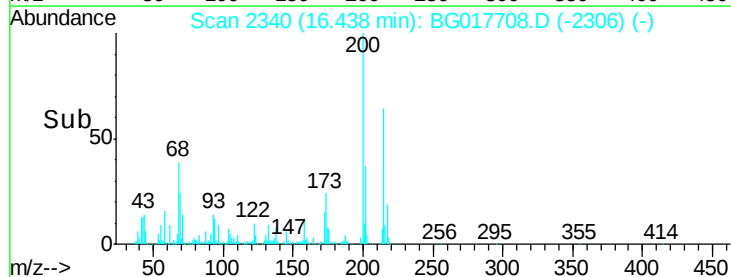
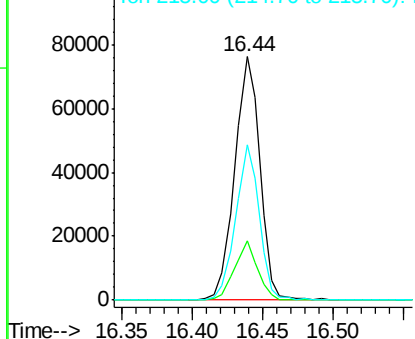


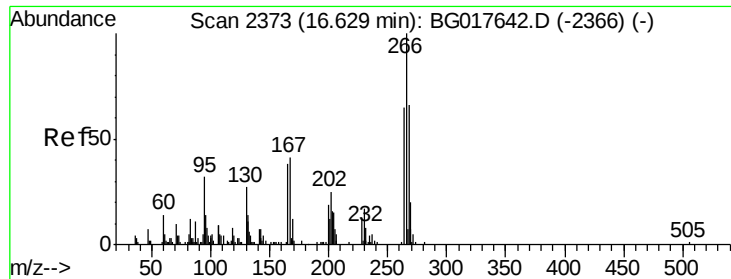
#68
Atrazine
Concen: 38.82 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	0.8	40.8
215	64.0	38.4	78.4



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

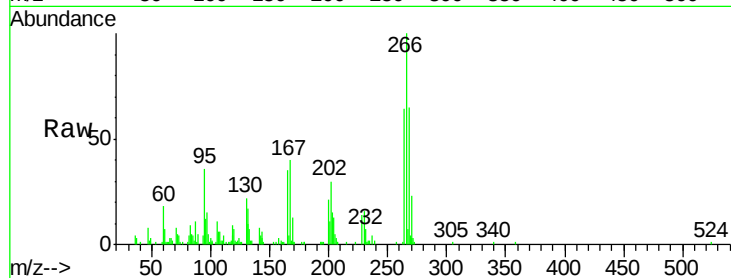




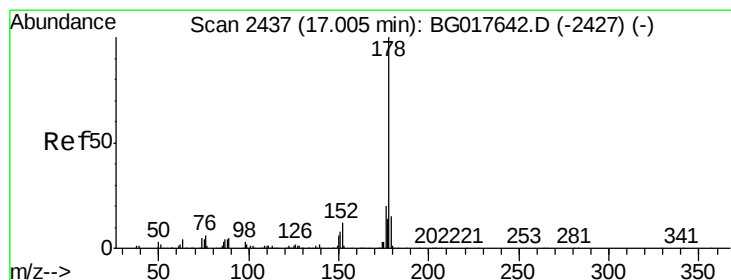
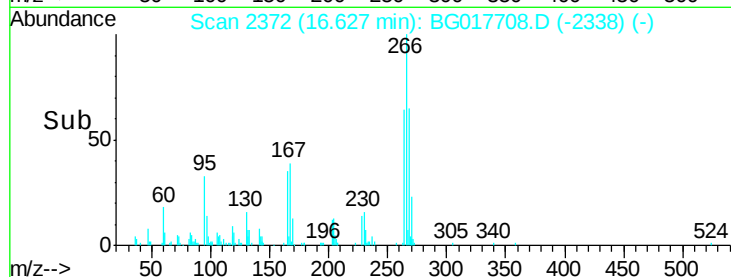
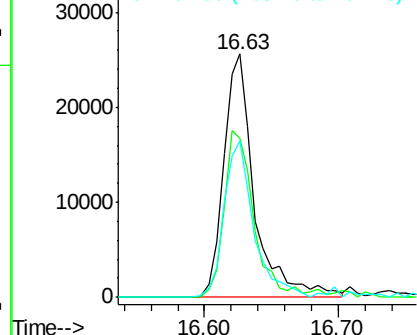
#69
 Pentachlorophenol
 Concen: 39.78 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:266 Resp: 41366
 Ion Ratio Lower Upper
 266 100
 268 69.7 52.7 79.1
 264 64.4 52.2 78.4

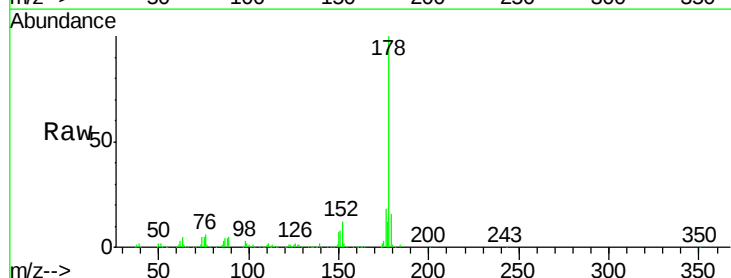


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

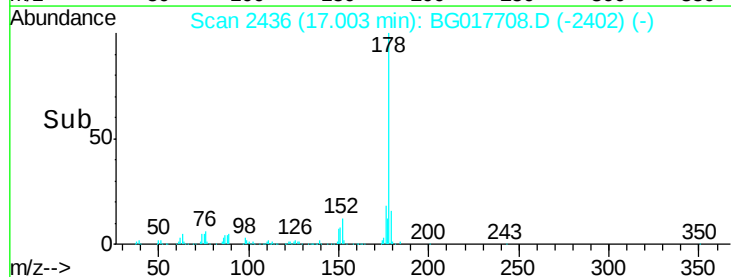
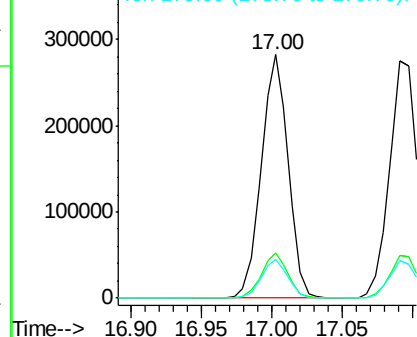


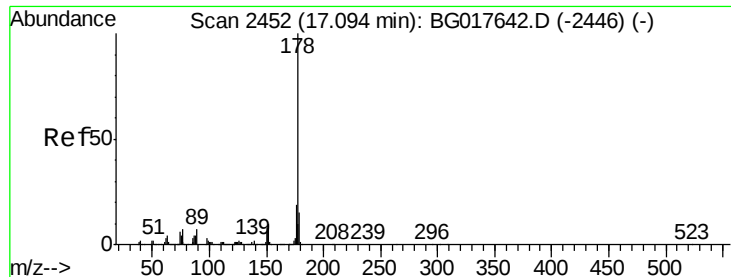
#70
 Phenanthrene
 Concen: 39.75 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion:178 Resp: 377758
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.2 24.4
 179 16.0 12.3 18.5



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: 39.99 ng

RT: 17.09 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

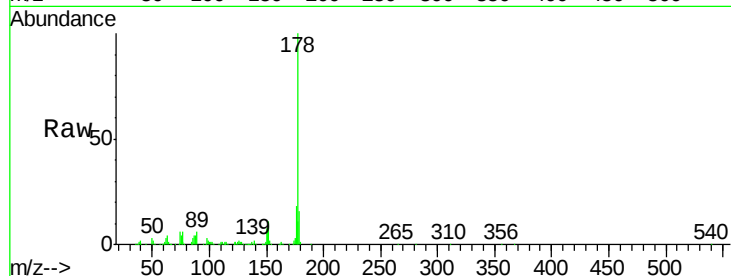
Tgt Ion:178 Resp: 377379

Ion Ratio Lower Upper

178 100

176 17.9 14.8 22.2

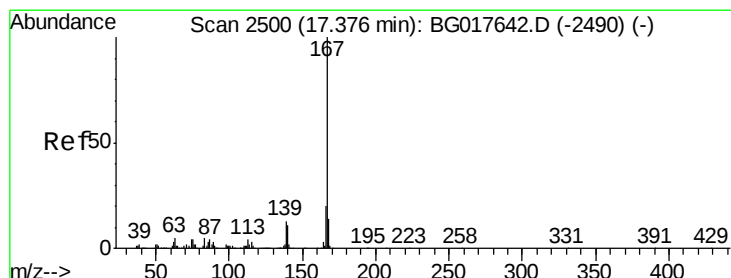
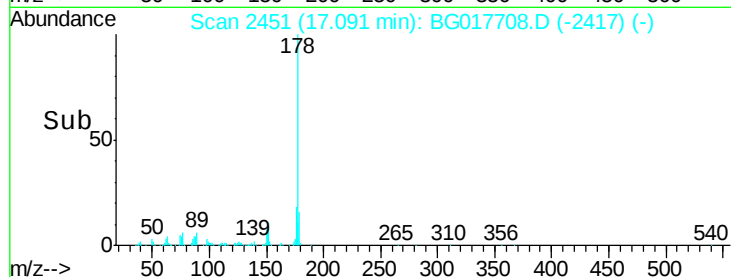
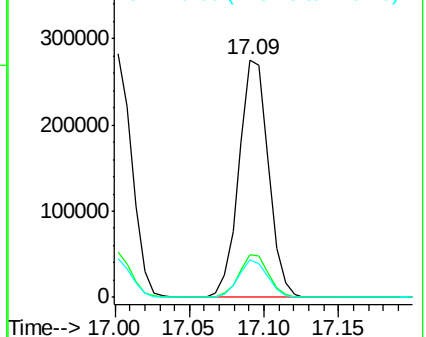
179 16.0 11.9 17.9



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: 40.87 ng

RT: 17.37 min Scan# 2499

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

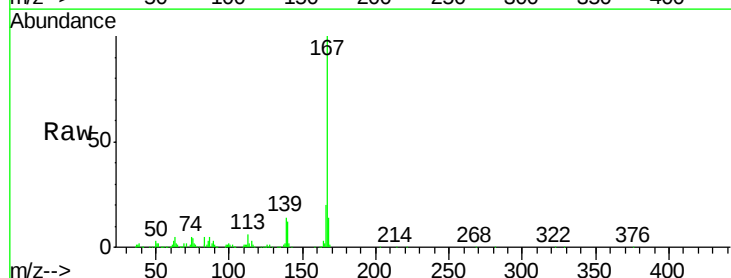
Tgt Ion:167 Resp: 353625

Ion Ratio Lower Upper

167 100

166 20.4 16.3 24.5

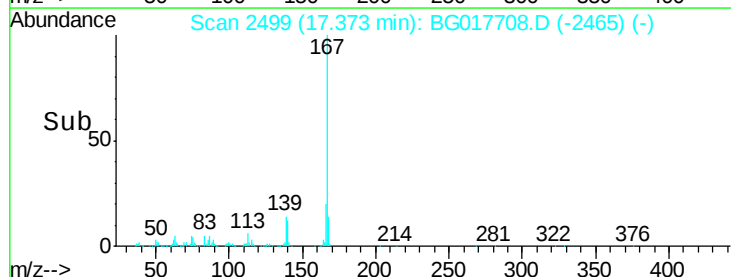
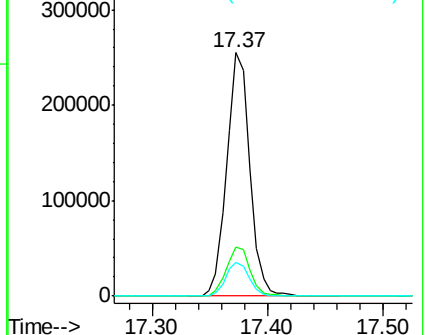
139 14.0 10.6 15.8

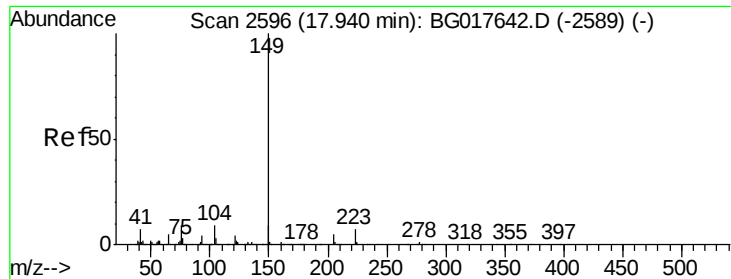


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.20 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

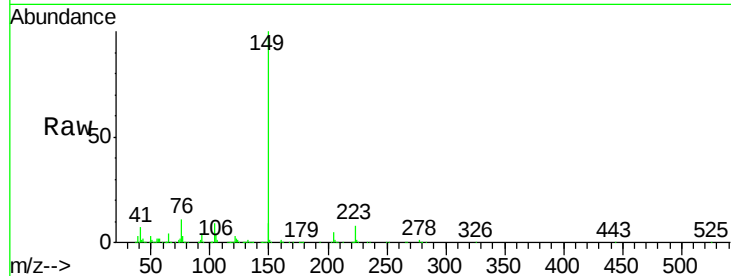
Tgt Ion:149 Resp: 436238

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

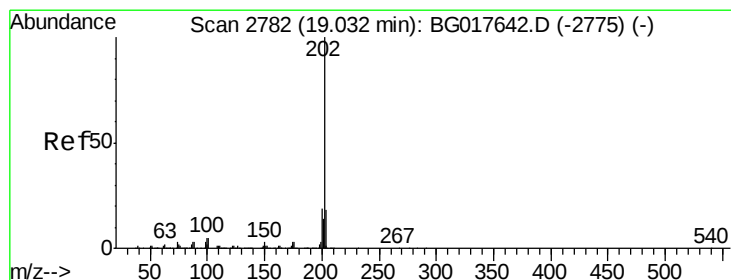
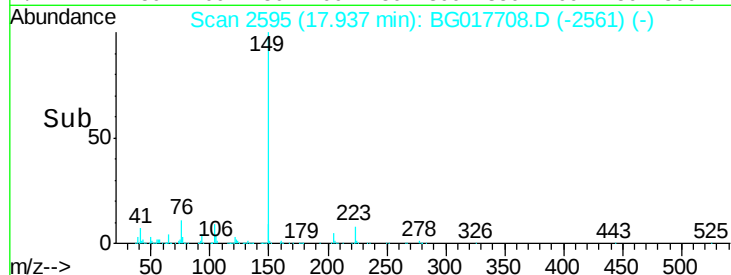
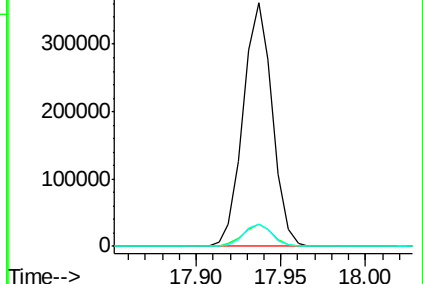
104 9.3 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.97 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

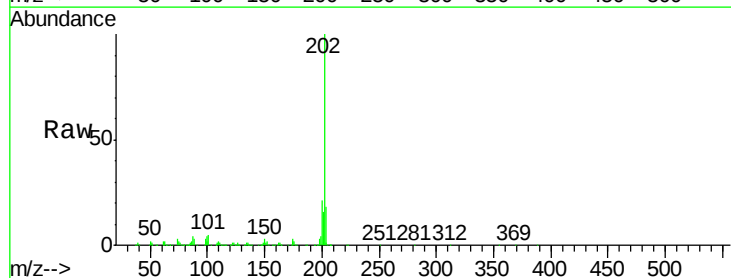
Tgt Ion:202 Resp: 570682

Ion Ratio Lower Upper

202 100

101 4.5 0.0 25.1

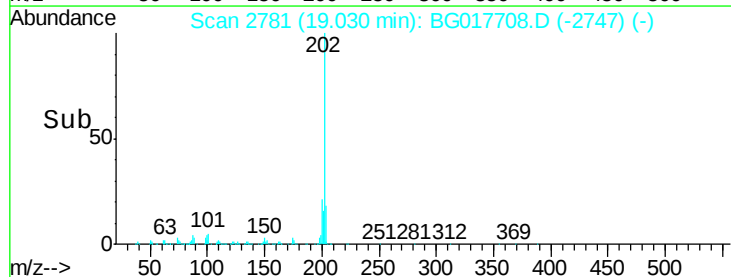
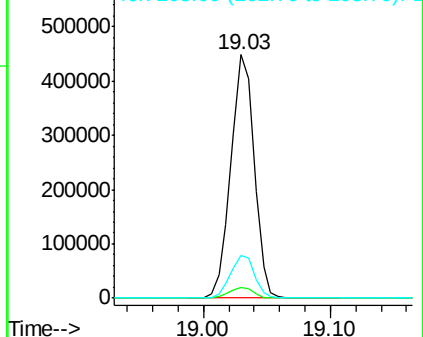
203 17.7 0.0 38.2

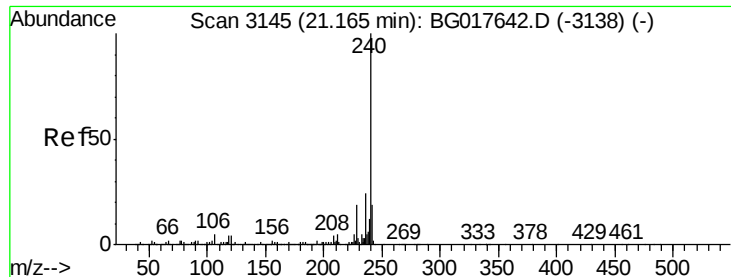


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

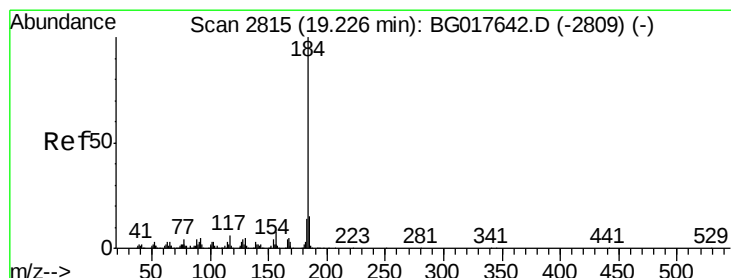
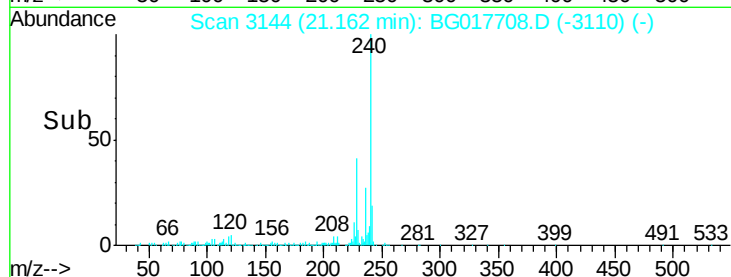
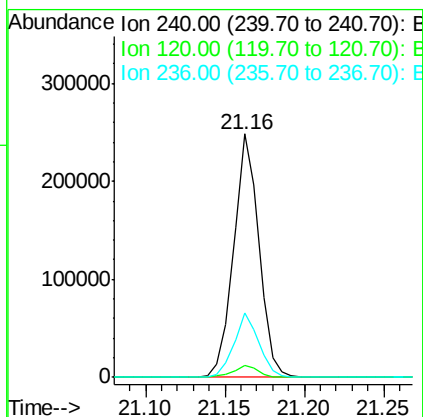
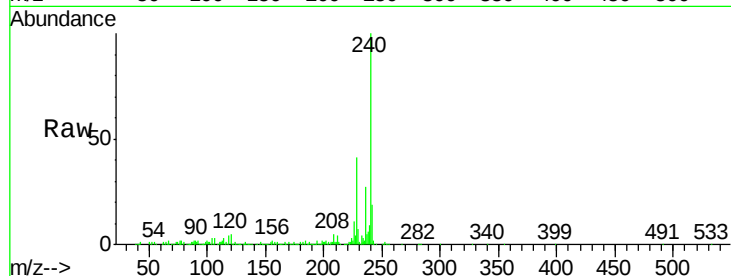




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

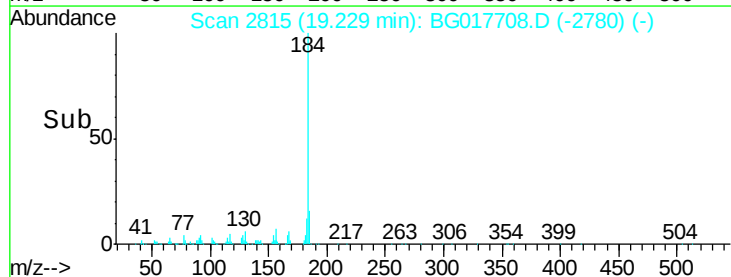
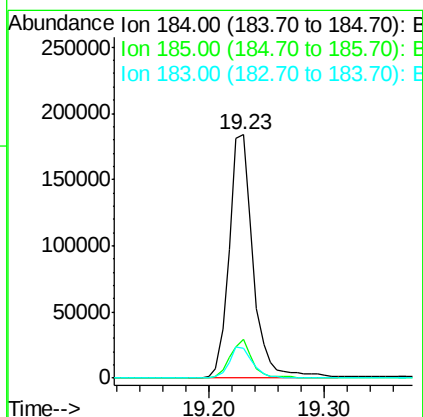
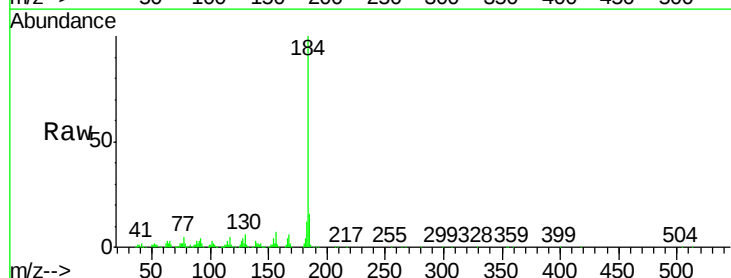
Instrument :
BNA_G
ClientSampleId :

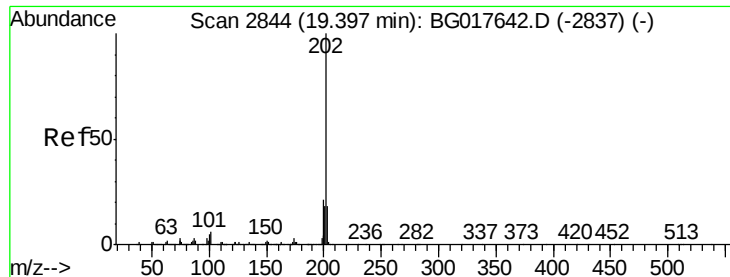
Tgt Ion:240 Resp: 275117
Ion Ratio Lower Upper
240 100
120 4.9 3.5 5.3
236 26.5 19.5 29.3



#76
Benzidine
Concen: 41.28 ng
RT: 19.23 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:184 Resp: 265392
Ion Ratio Lower Upper
184 100
185 16.0 12.2 18.4
183 12.3 11.2 16.8





#77

Pyrene

Concen: 38.54 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

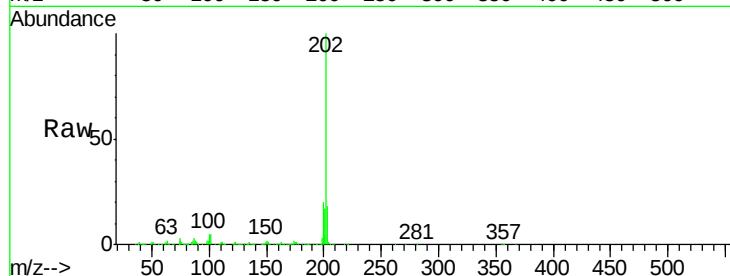
Tgt Ion:202 Resp: 598745

Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

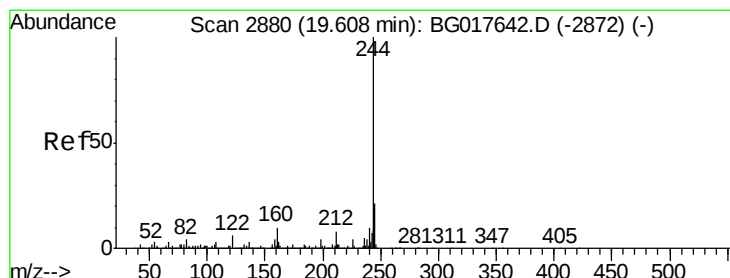
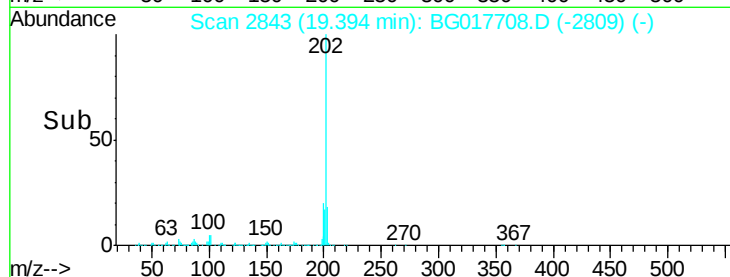
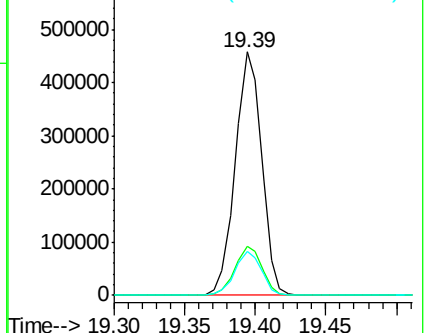
203 18.2 14.4 21.6



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



#78

Terphenyl-d14

Concen: 80.41 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

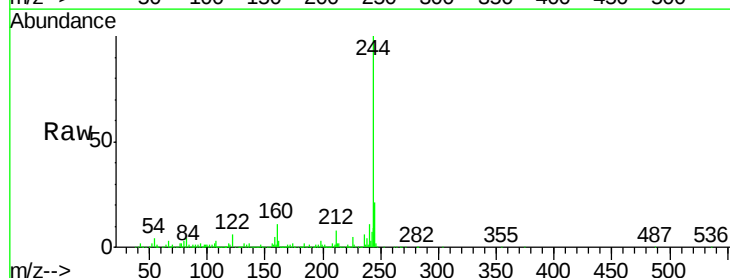
Tgt Ion:244 Resp: 1060415

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

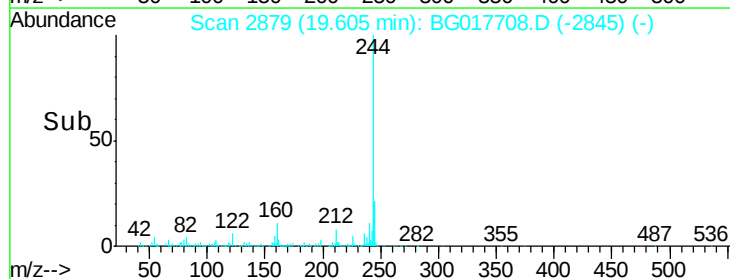
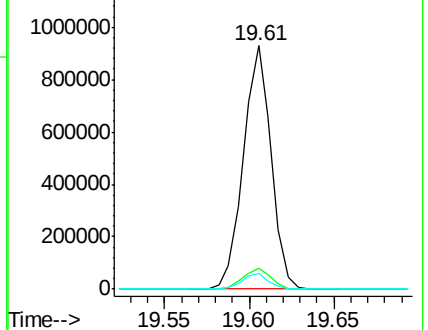
122 6.5 4.6 6.8

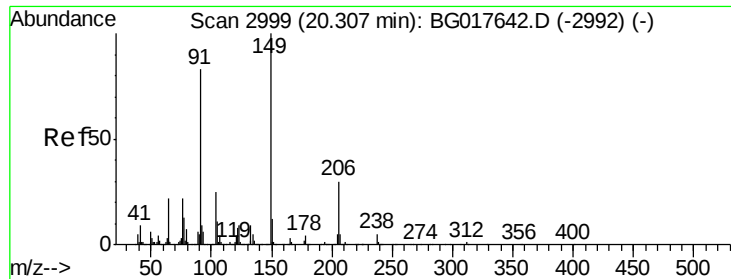


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.47 ng

RT: 20.30 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

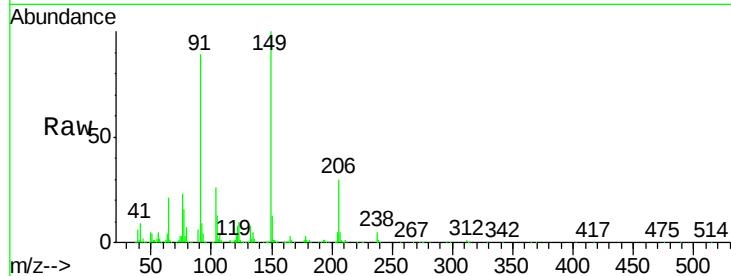
Tgt Ion:149 Resp: 221337

Ion Ratio Lower Upper

149 100

91 89.0 66.2 99.4

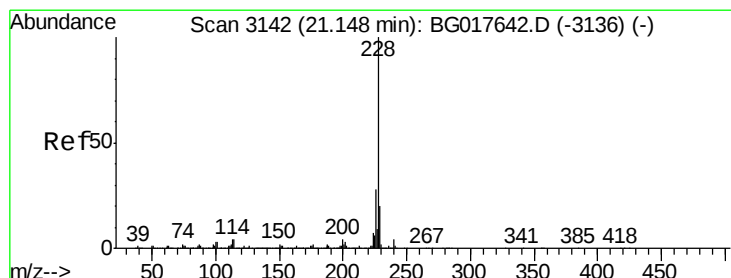
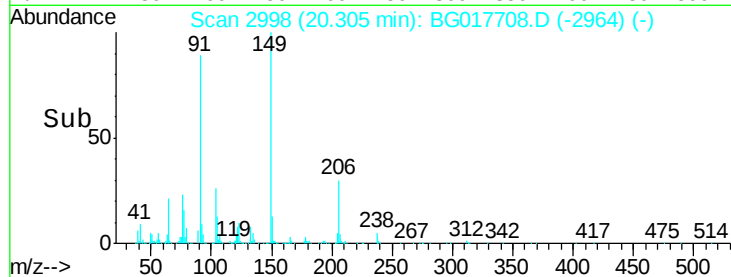
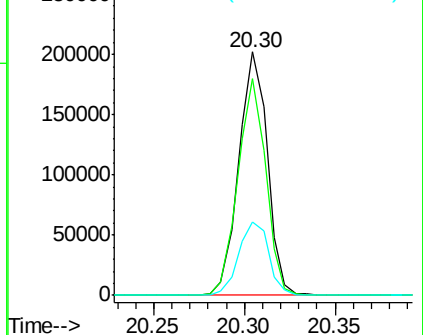
206 30.0 24.2 36.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.73 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

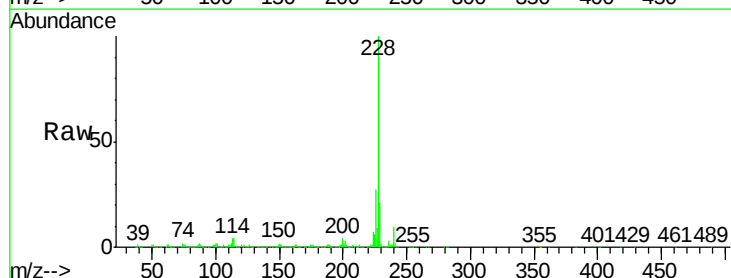
Tgt Ion:228 Resp: 674238

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

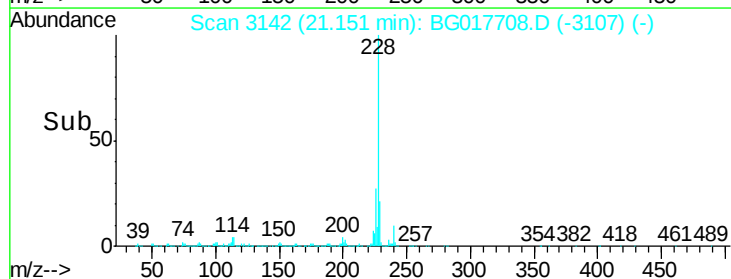
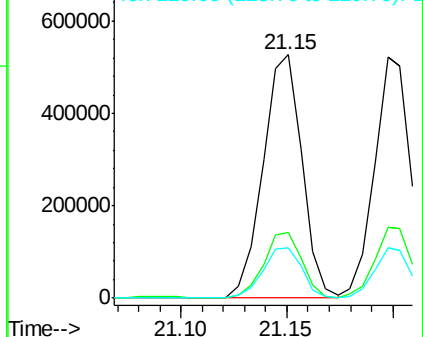
229 20.5 16.2 24.4

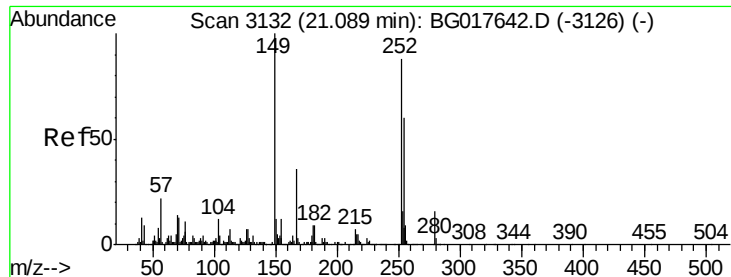


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

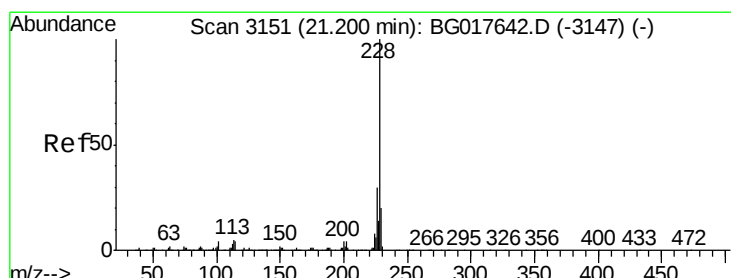
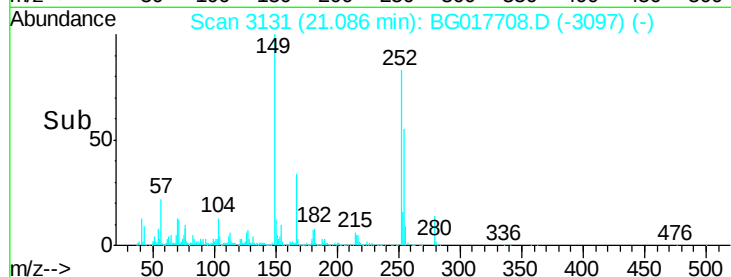
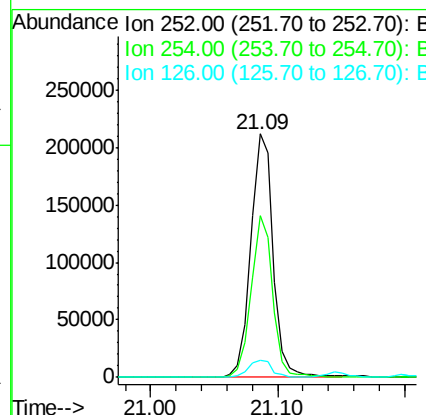
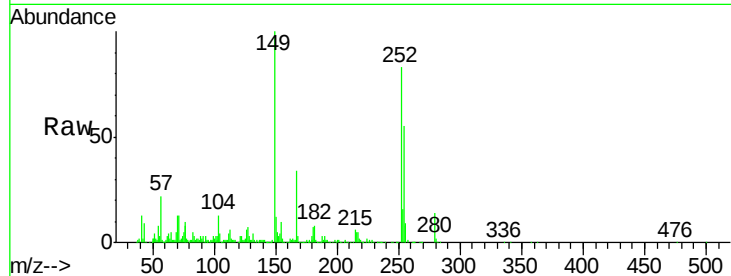




#81
 3,3'-Dichlorobenzidine
 Concen: 42.69 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

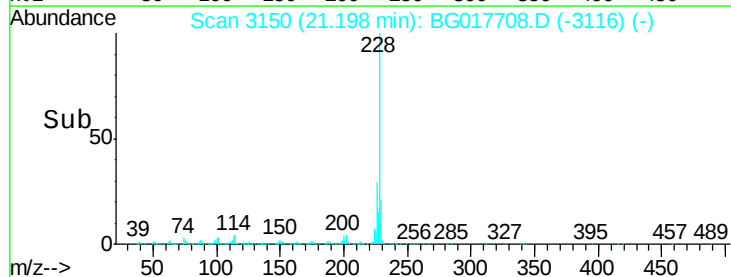
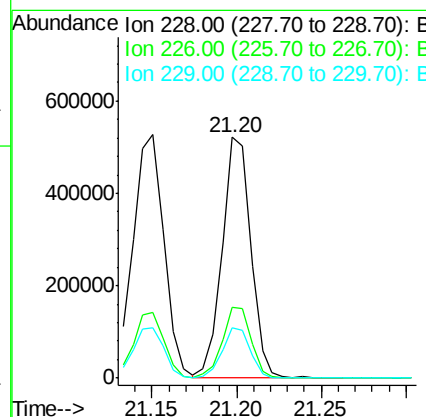
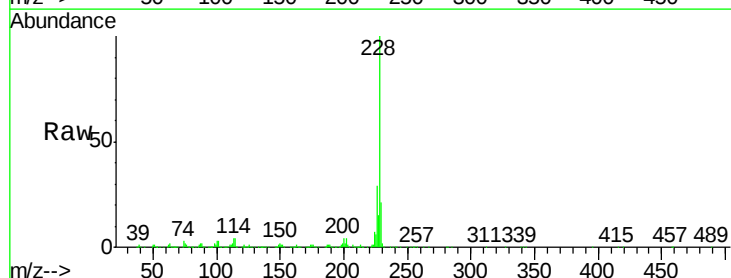
Instrument :
 BNA_G
 ClientSampleId :

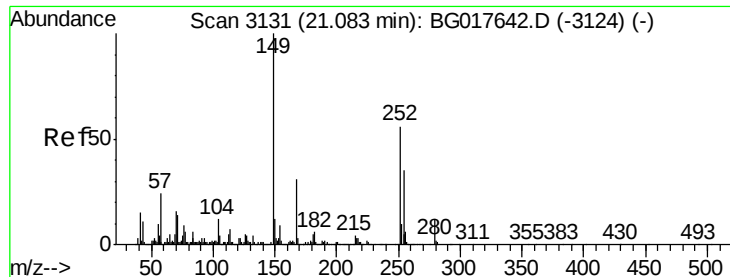
Tgt Ion: 252 Resp: 259360
 Ion Ratio Lower Upper
 252 100
 254 66.3 54.3 81.5
 126 6.8 6.4 9.6



#82
 Chrysene
 Concen: 40.23 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG017708.D
 Acq: 16 Jun 2015 3:38

Tgt Ion: 228 Resp: 615866
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 21.1 16.1 24.1

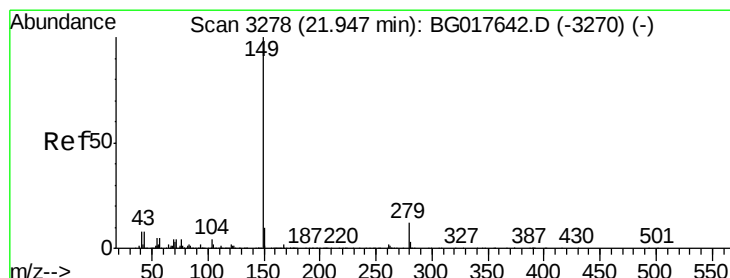
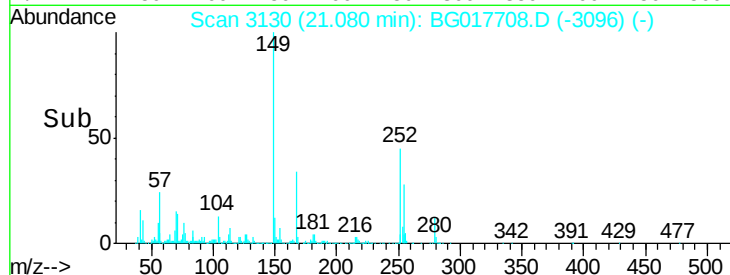
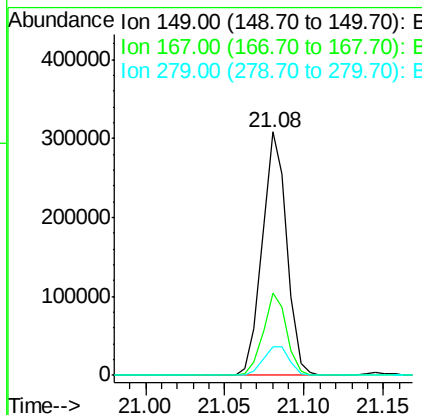
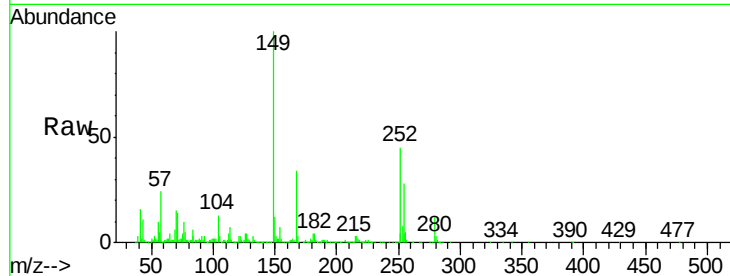




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.47 ng
RT: 21.08 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

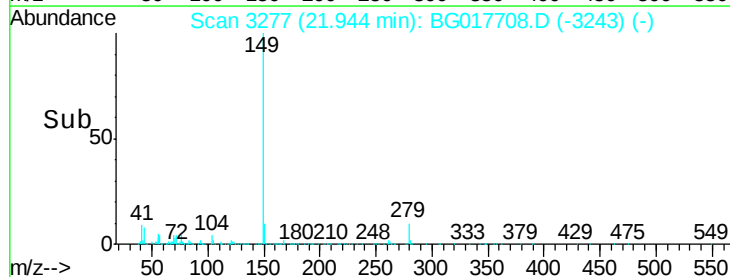
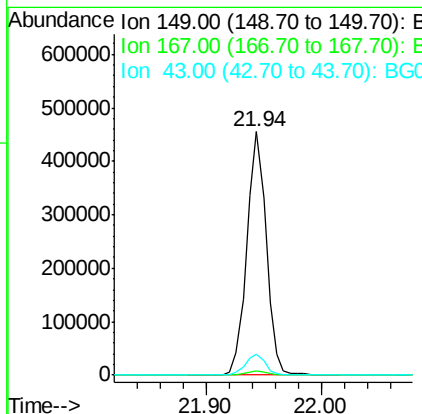
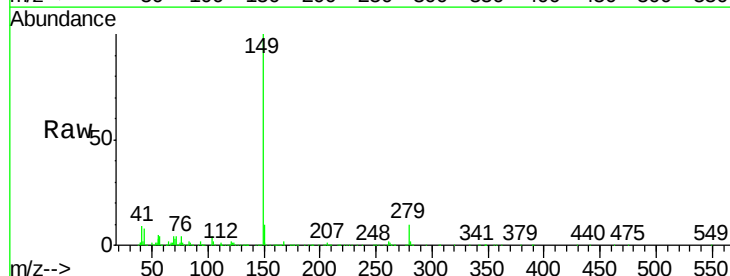
Instrument :
BNA_G
ClientSampleId :

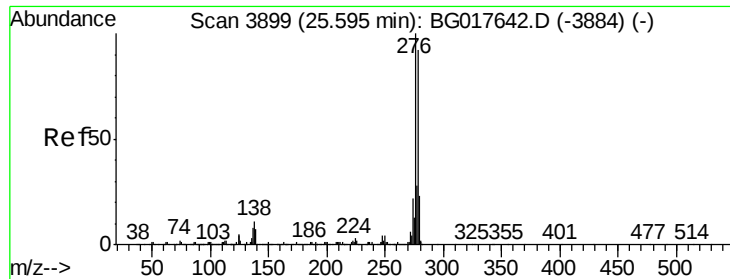
Tgt Ion:149 Resp: 333408
Ion Ratio Lower Upper
149 100
167 33.6 24.6 37.0
279 11.9 10.0 15.0



#84
Di-n-octyl phthalate
Concen: 38.75 ng
RT: 21.94 min Scan# 3277
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:149 Resp: 531731
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.8 6.6 10.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.32 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

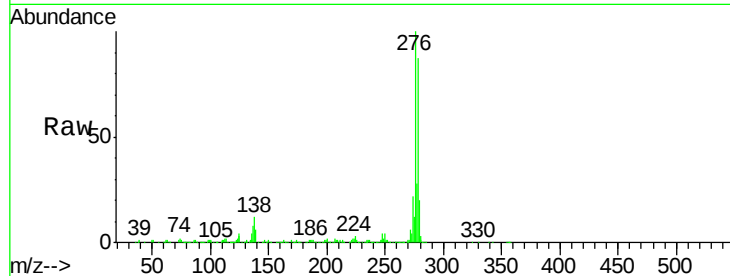
Tgt Ion:276 Resp: 802713

Ion Ratio Lower Upper

276 100

138 10.1 9.0 13.4

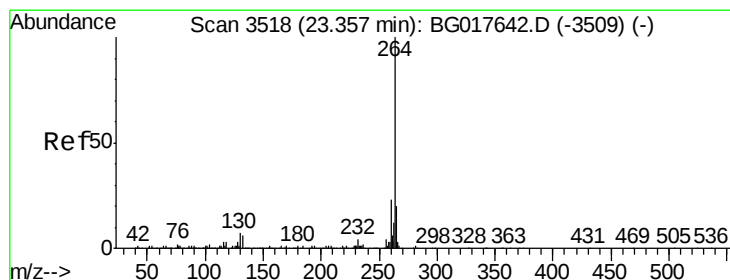
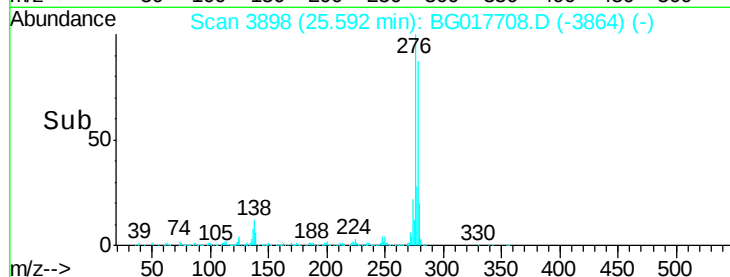
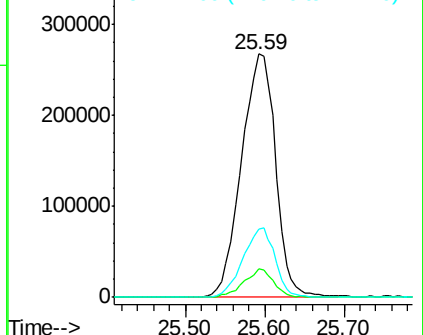
277 26.7 21.8 32.8



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: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

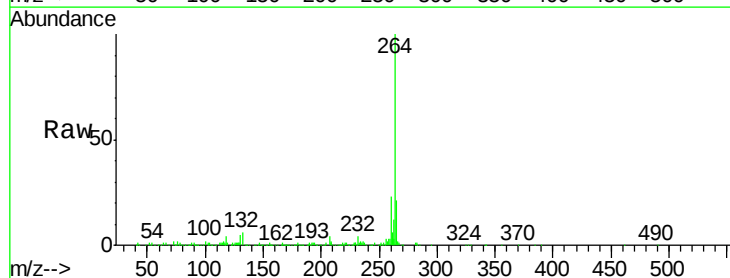
Tgt Ion:264 Resp: 269901

Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

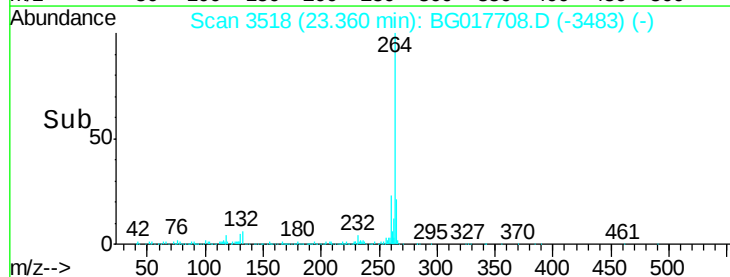
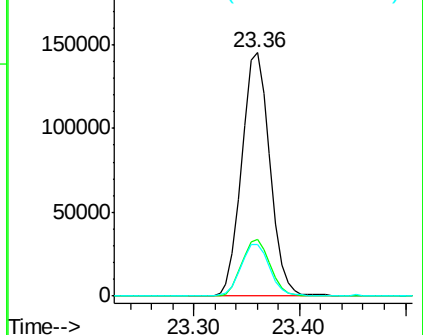
265 21.3 16.2 24.2

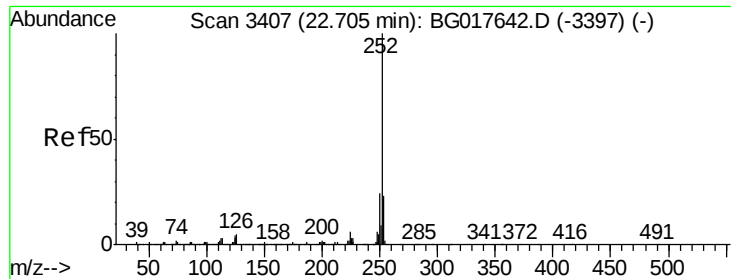


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

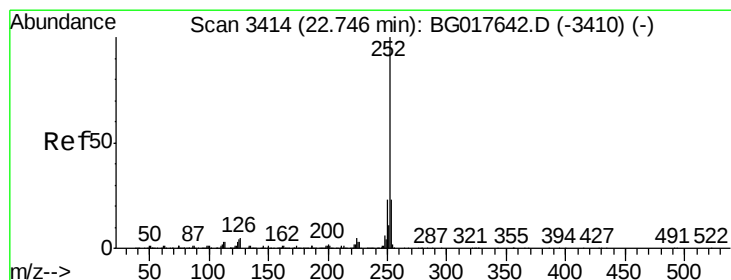
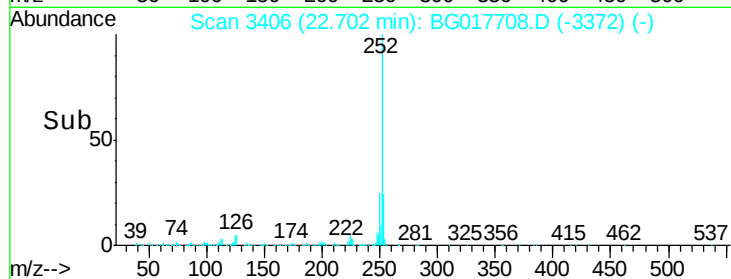
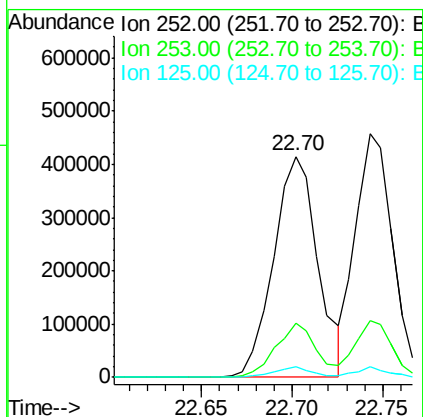
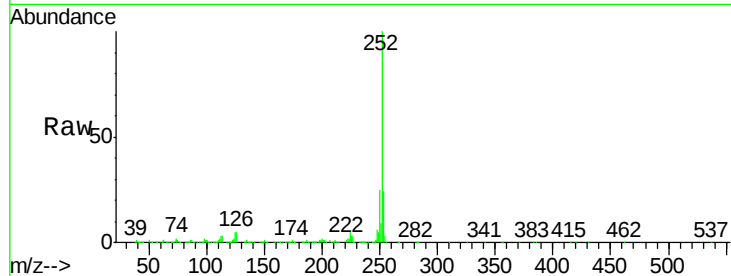




#87
Benzo(b)fluoranthene
Concen: 40.73 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

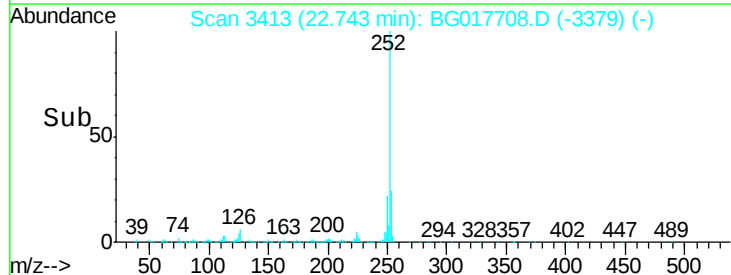
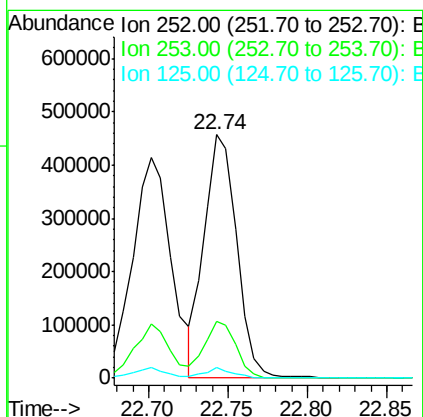
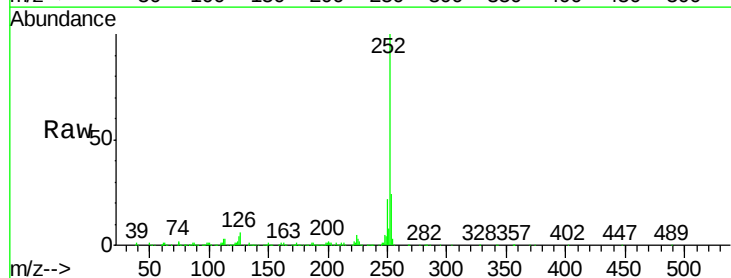
Instrument :
BNA_G
ClientSampleId :

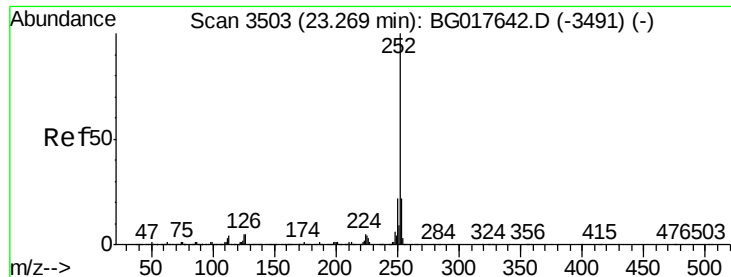
Tgt Ion:252 Resp: 708563
Ion Ratio Lower Upper
252 100
253 24.4 18.0 27.0
125 4.8 3.4 5.0



#88
Benzo(k)fluoranthene
Concen: 39.02 ng
RT: 22.74 min Scan# 3413
Delta R.T. -0.00 min
Lab File: BG017708.D
Acq: 16 Jun 2015 3:38

Tgt Ion:252 Resp: 653073
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 4.3 3.2 4.8





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 23.27 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :

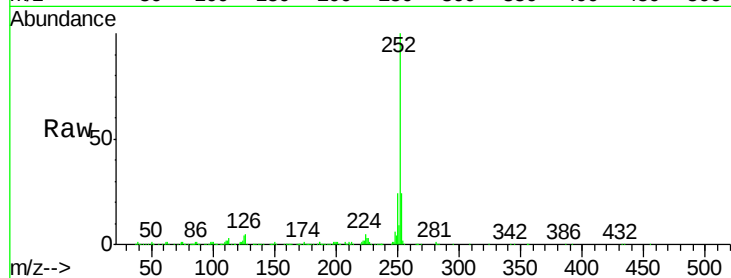
Tgt Ion:252 Resp: 638542

Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

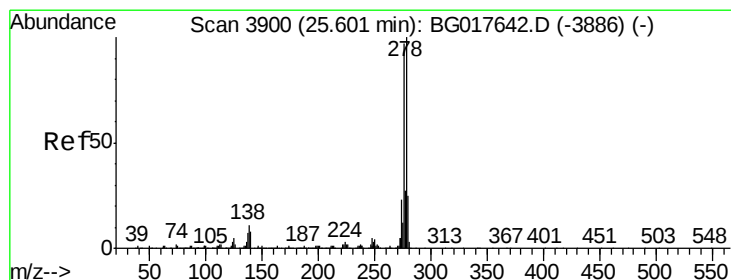
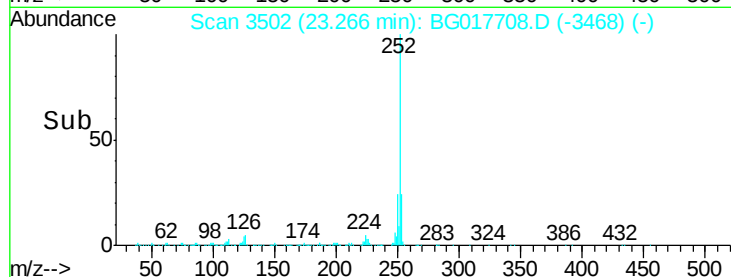
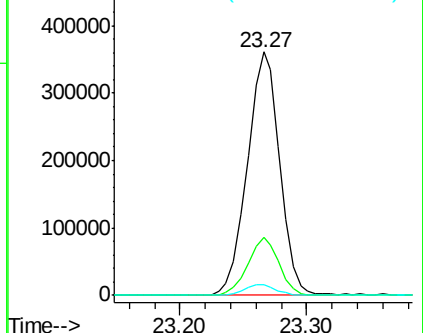
125 4.1 4.2 6.2#



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: 40.50 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

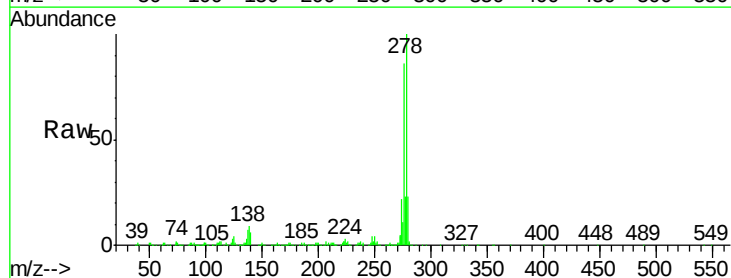
Tgt Ion:278 Resp: 673314

Ion Ratio Lower Upper

278 100

139 5.7 6.2 9.4#

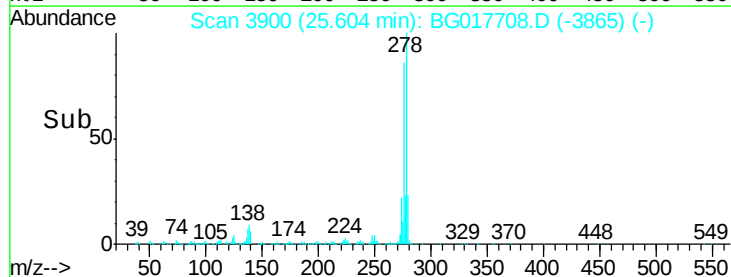
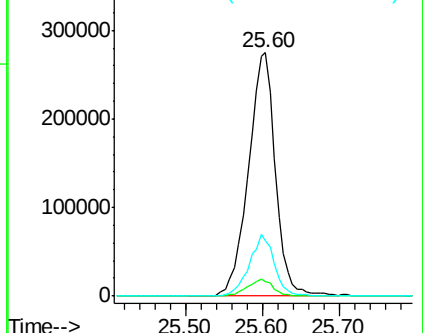
279 23.0 19.8 29.6

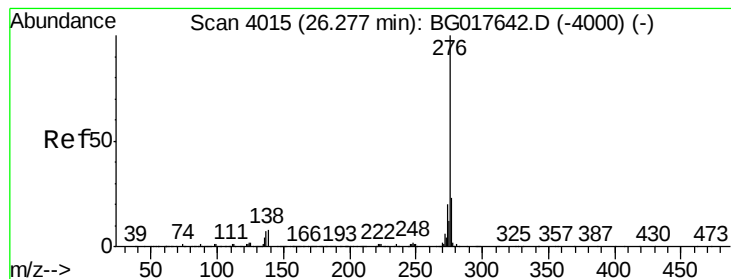


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.14 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

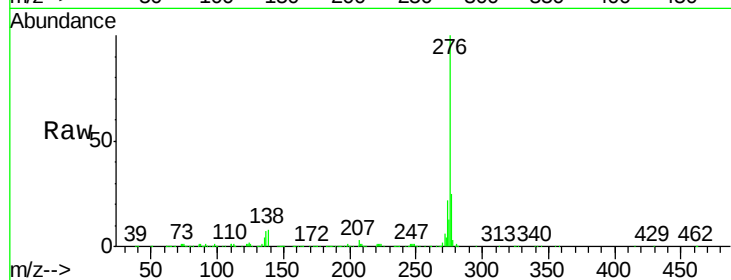
Lab File: BG017708.D

Acq: 16 Jun 2015 3:38

Instrument :

BNA_G

ClientSampleId :



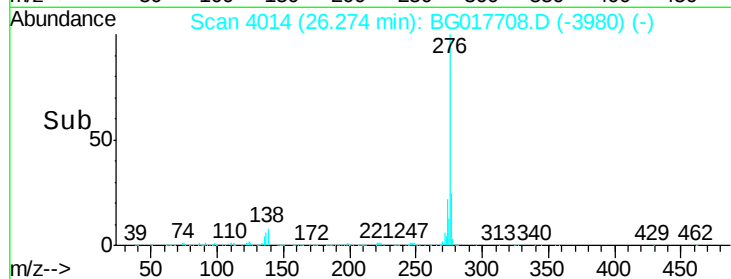
Tgt Ion: 276 Resp: 634818

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 7.7 6.6 9.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

