

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017688.D
 Acq On : 15 Jun 2015 13:05
 Operator : TP/IZ
 Sample : PB83928BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

Quant Time: Jun 16 01:56:33 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	7.52	152	23453	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	97204	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	75911	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	217781	20.00	ng	0.00
75) Chrysene-d12	21.17	240	317996	20.00	ng	0.00
86) Perylene-d12	23.36	264	302895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	154315	127.43	ng	0.00
7) Phenol-d6	6.74	99	215586	121.50	ng	0.00
23) Nitrobenzene-d5	8.69	82	165976	71.68	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	150630	114.95	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	392194	71.46	ng	0.00
78) Terphenyl-d14	19.60	244	1032109	67.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	15836	26.26	ng	# 89
3) Pyridine	3.35	79	48355	30.98	ng	98
4) n-Nitrosodimethylamine	3.27	42	32877	36.61	ng	# 95
6) Aniline	6.86	93	70467	29.82	ng	97
8) 2-Chlorophenol	7.10	128	57164	38.89	ng	94
9) Benzaldehyde	6.66	77	44532	37.13	ng	97
10) Phenol	6.76	94	77229	41.84	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	47432	34.66	ng	97
12) 1,3-Dichlorobenzene	7.41	146	59812	34.83	ng	98
13) 1,4-Dichlorobenzene	7.56	146	61248	33.86	ng	94
14) 1,2-Dichlorobenzene	7.88	146	61337	36.48	ng	95
15) Benzyl Alcohol	7.78	79	72897	37.28	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19239	35.10	ng	96
17) 2-Methylphenol	8.00	107	50954	38.10	ng	91
18) Hexachloroethane	8.59	117	28790	38.33	ng	99
19) n-Nitroso-di-n-propylamine	8.34	70	53170	33.40	ng	97
20) 3+4-Methylphenols	8.33	107	68552	37.24	ng	89
22) Acetophenone	8.35	105	88292	34.46	ng	# 90
24) Nitrobenzene	8.73	77	88240	35.18	ng	# 96
25) Isophorone	9.26	82	139619	32.10	ng	97
26) 2-Nitrophenol	9.44	139	34076	35.34	ng	94
27) 2,4-Dimethylphenol	9.53	122	57139	36.84	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	65316	34.67	ng	95
29) 2,4-Dichlorophenol	10.00	162	63380	38.33	ng	97
30) 1,2,4-Trichlorobenzene	10.18	180	71429	33.42	ng	# 96
31) Naphthalene	10.37	128	168422	32.10	ng	# 96
32) Benzoic acid	9.70	122	25846	28.04	ng	# 54
33) 4-Chloroaniline	10.50	127	38077	17.73	ng	97
34) Hexachlorobutadiene	10.65	225	62293	33.97	ng	94
35) Caprolactam	11.28	113	23640m	30.00	ng	
36) 4-Chloro-3-methylphenol	11.66	107	77250	36.53	ng	# 84
37) 2-Methylnaphthalene	12.00	142	146410	34.91	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	108437	35.48	ng	98
40) Hexachlorocyclopentadiene	12.35	237	90040	73.14	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

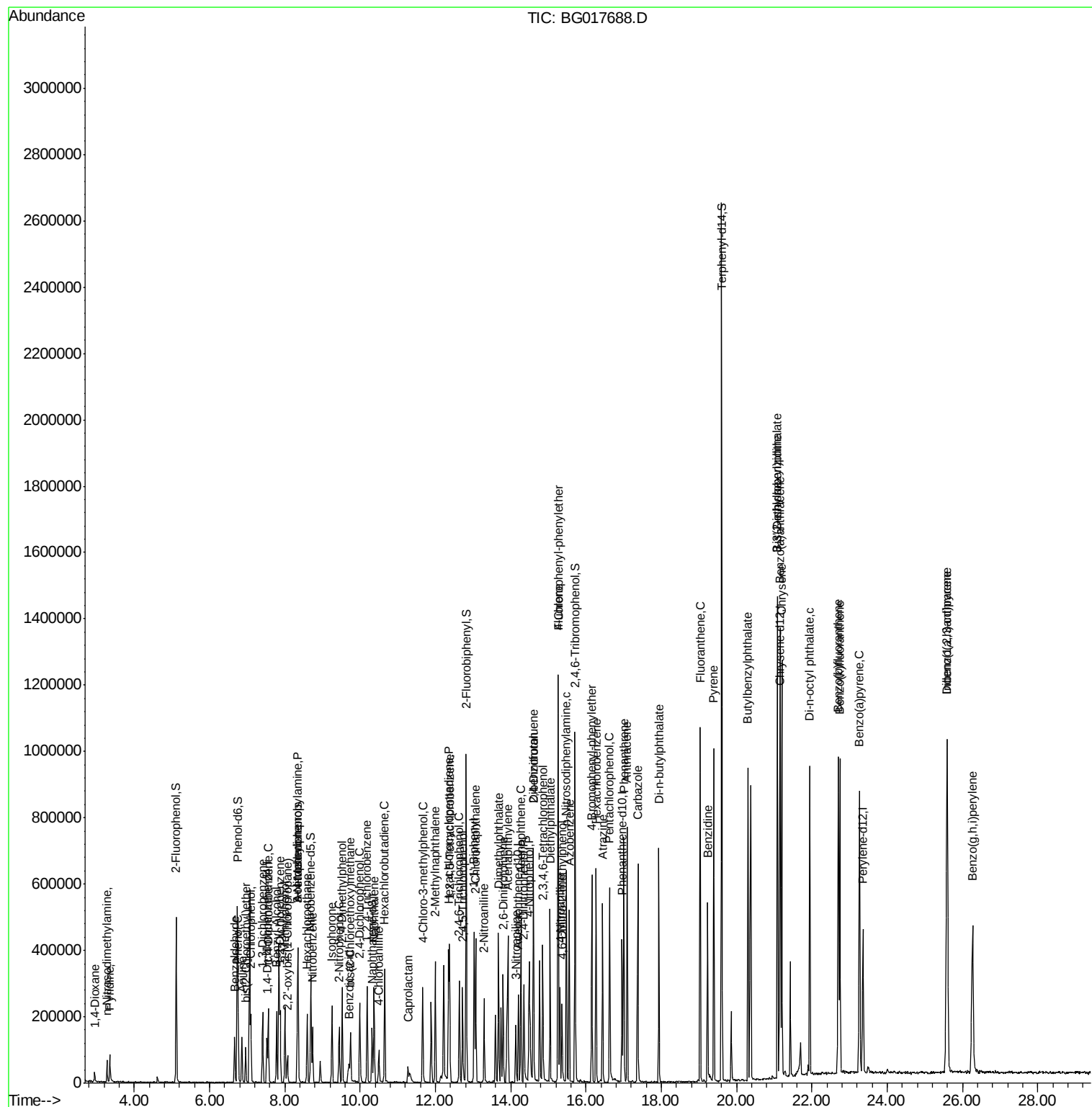
42) 2,4,6-Trichlorophenol	12.63	196	66184	34.92	ng	# 90
43) 2,4,5-Trichlorophenol	12.72	196	70872	35.75	ng	96
45) 1,1'-Biphenyl	13.03	154	190313	34.19	ng	97
46) 2-Chloronaphthalene	13.07	162	152734	33.07	ng	98
47) 2-Nitroaniline	13.29	65	58145	35.65	ng	97
48) Acenaphthylene	13.93	152	249025	31.72	ng	98
49) Dimethylphthalate	13.67	163	218761	33.65	ng	98
50) 2,6-Dinitrotoluene	13.80	165	48488	34.02	ng	95
51) Acenaphthene	14.27	154	150543	32.29	ng	99
52) 3-Nitroaniline	14.13	138	27132	21.31	ng	94
53) 2,4-Dinitrophenol	14.35	184	58972	69.77	ng	# 93
54) Dibenzofuran	14.61	168	265863	34.53	ng	96
55) 4-Nitrophenol	14.49	139	58517	64.90	ng	88
56) 2,4-Dinitrotoluene	14.60	165	71783	34.70	ng	94
57) Fluorene	15.26	166	221192	33.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	81874	37.93	ng	98
59) Diethylphthalate	15.05	149	231357	32.08	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	149082	36.05	ng	92
61) 4-Nitroaniline	15.30	138	43063	31.72	ng	95
62) Azobenzene	15.55	77	264717	33.81	ng	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	49903	30.83	ng	90
65) n-Nitrosodiphenylamine	15.48	169	208605	32.87	ng	98
66) 4-Bromophenyl-phenylether	16.15	248	100435	34.68	ng	96
67) Hexachlorobenzene	16.27	284	106727	33.86	ng	95
68) Atrazine	16.44	200	104955	33.54	ng	95
69) Pentachlorophenol	16.62	266	99166	69.16	ng	97
70) Phenanthrene	17.01	178	387041	31.84	ng	99
71) Anthracene	17.09	178	399050	33.07	ng	97
72) Carbazole	17.38	167	352986	31.90	ng	99
73) Di-n-butylphthalate	17.93	149	444768	32.84	ng	99
74) Fluoranthene	19.03	202	578473	33.27	ng	99
76) Benzidine	19.23	184	266339	35.84	ng	99
77) Pyrene	19.40	202	596778	33.24	ng	100
79) Butylbenzylphthalate	20.30	149	217823	33.61	ng	93
80) Benzo(a)anthracene	21.15	228	648414	33.05	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	135073	19.24	ng	98
82) Chrysene	21.20	228	571982	32.33	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	311969	32.76	ng	97
84) Di-n-octyl phthalate	21.94	149	527898	33.28	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	722681	31.41	ng	98
87) Benzo(b)fluoranthene	22.70	252	658475	33.73	ng	98
88) Benzo(k)fluoranthene	22.74	252	606813	32.31	ng	99
89) Benzo(a)pyrene	23.26	252	611963	33.94	ng	# 98
90) Dibenzo(a,h)anthracene	25.60	278	630126	33.77	ng	99
91) Benzo(g,h,i)perylene	26.27	276	584150	32.92	ng	95

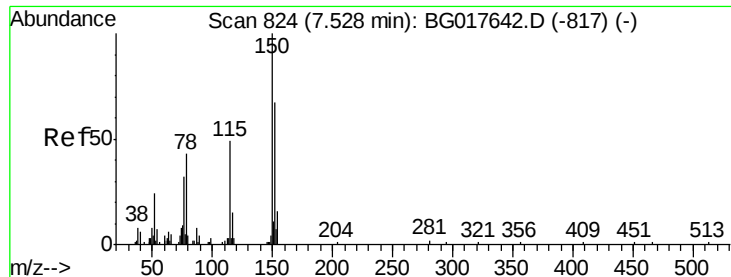
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

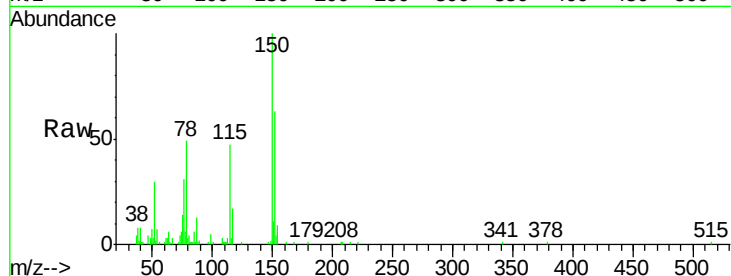
Tgt Ion:152 Resp: 23453

Ion Ratio Lower Upper

152 100

150 157.9 119.4 179.0

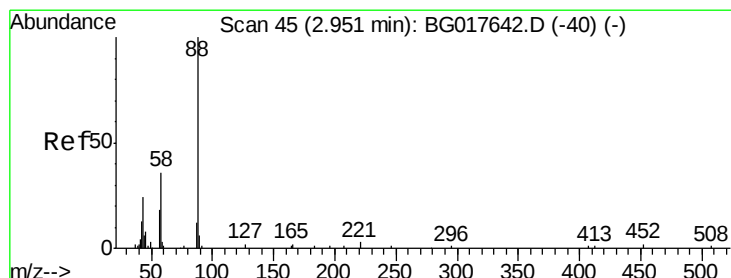
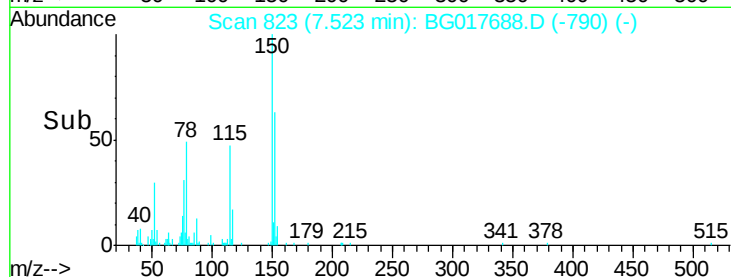
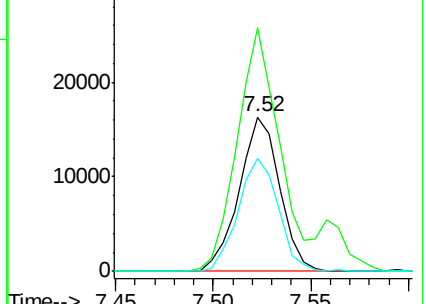
115 73.7 58.2 87.2



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



#2

1,4-Dioxane

Concen: 26.26 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

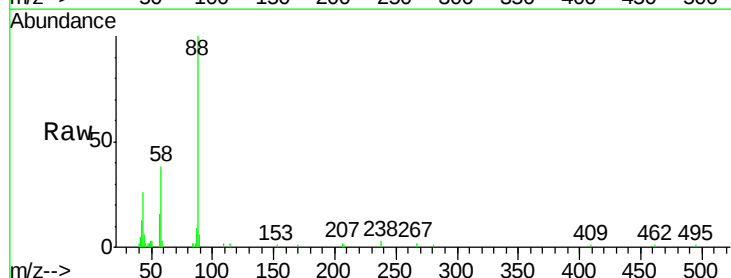
Tgt Ion: 88 Resp: 15836

Ion Ratio Lower Upper

88 100

58 38.5 29.6 44.4

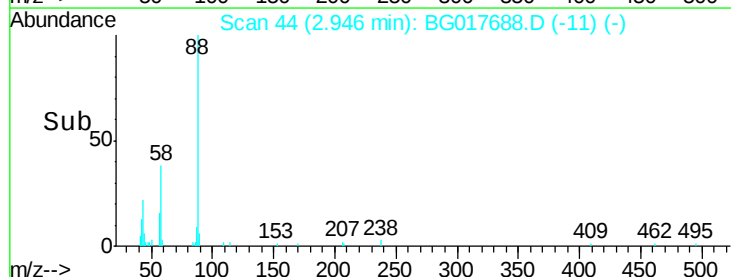
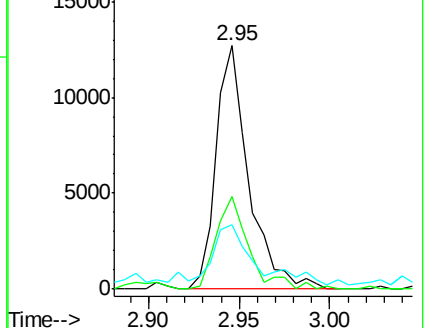
43 34.3 18.3 27.5#

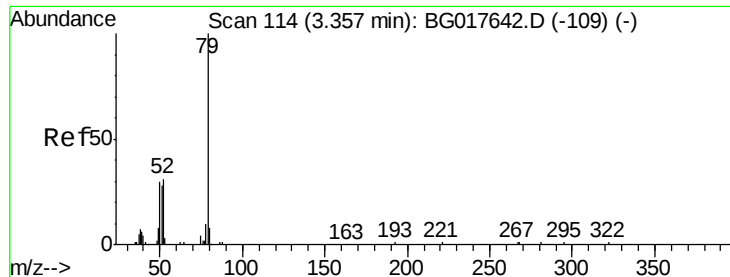


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.98 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG017688.D

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PB83928BS

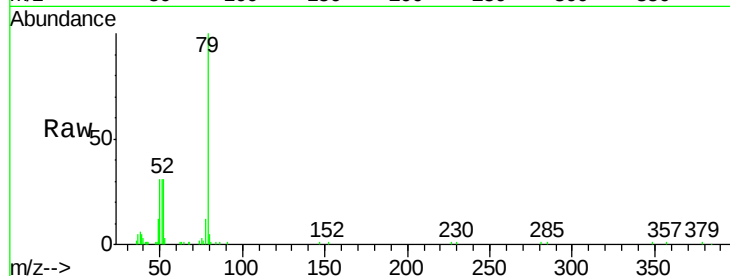
Tgt Ion: 79 Resp: 48355

Ion Ratio Lower Upper

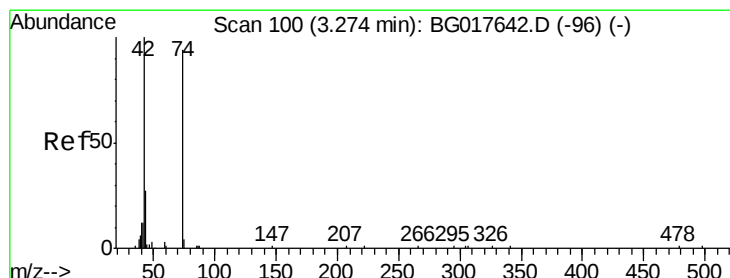
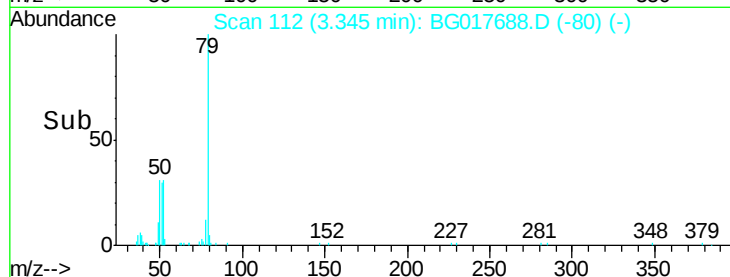
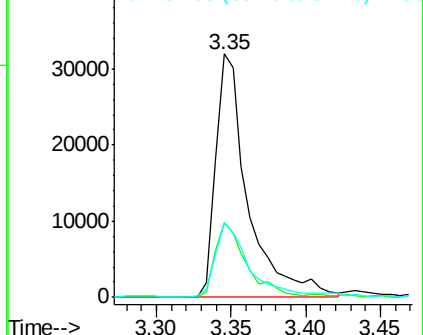
79 100

52 30.6 24.7 37.1

51 30.6 23.3 34.9



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



#4

n-Nitrosodimethylamine

Concen: 36.61 ng

RT: 3.27 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

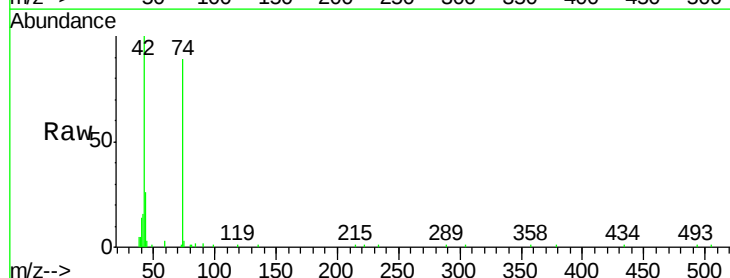
Tgt Ion: 42 Resp: 32877

Ion Ratio Lower Upper

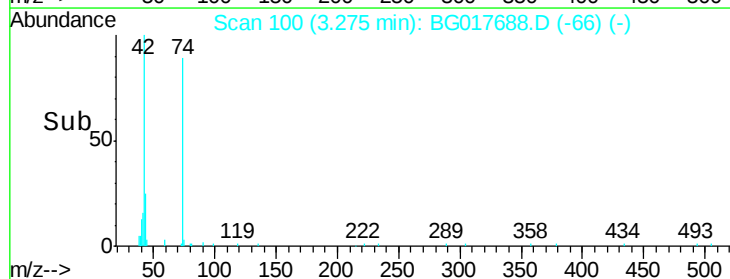
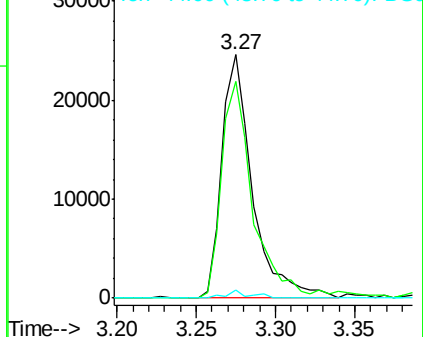
42 100

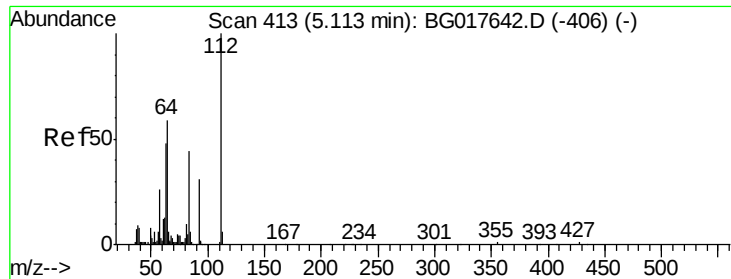
74 89.1 74.9 112.3

44 3.3 1.5 2.3#



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





#5

2-Fluorophenol

Concen: 127.43 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017688.D

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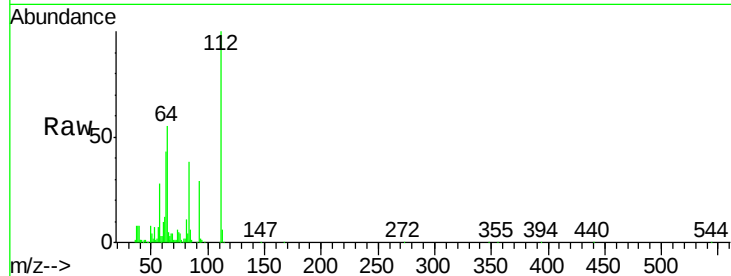
Tgt Ion: 112 Resp: 154315

Ion Ratio Lower Upper

112 100

64 54.8 47.0 70.6

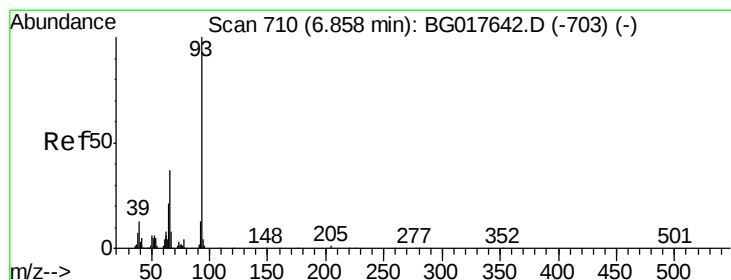
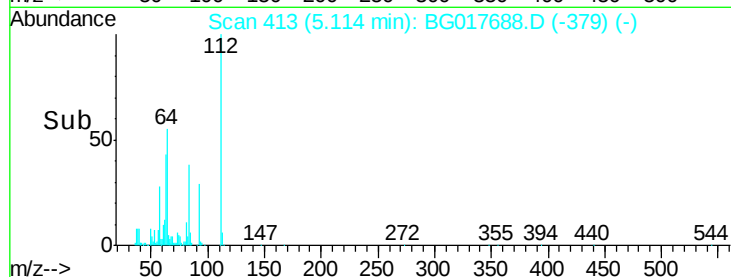
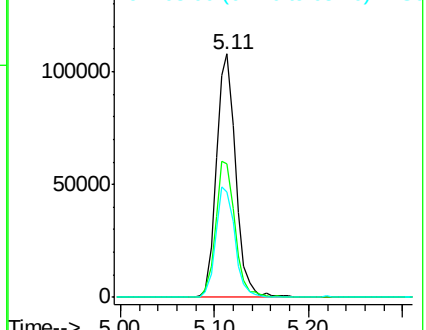
63 43.5 38.6 58.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.82 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

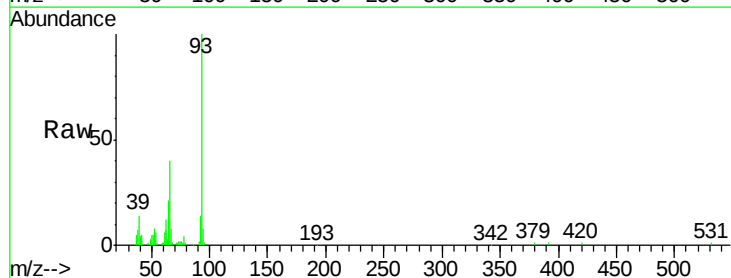
Tgt Ion: 93 Resp: 70467

Ion Ratio Lower Upper

93 100

66 39.7 30.1 45.1

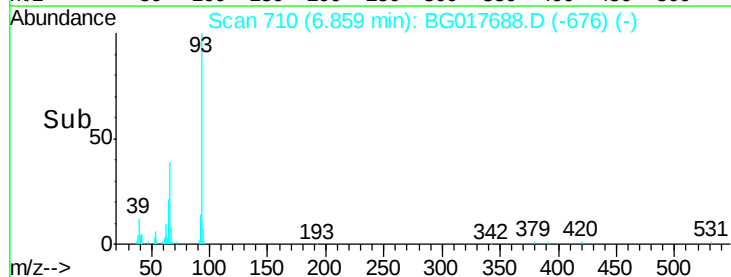
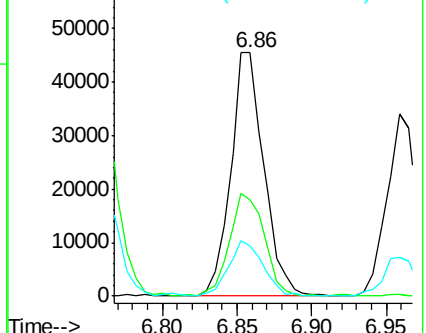
65 20.5 17.0 25.4

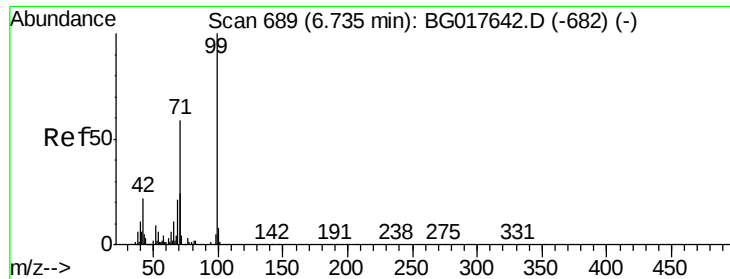


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.50 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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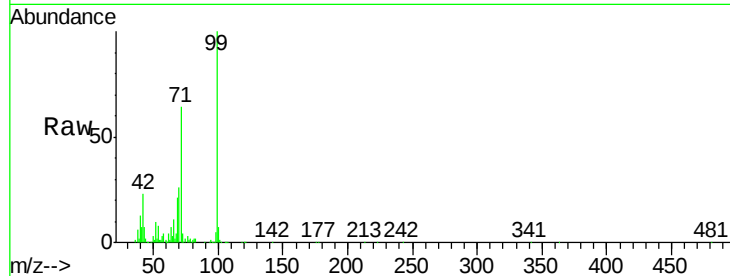
Tgt Ion: 99 Resp: 21586

Ion Ratio Lower Upper

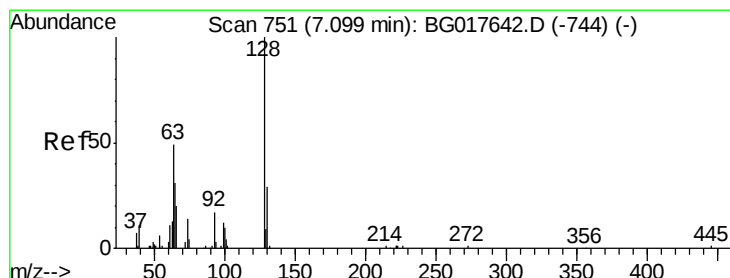
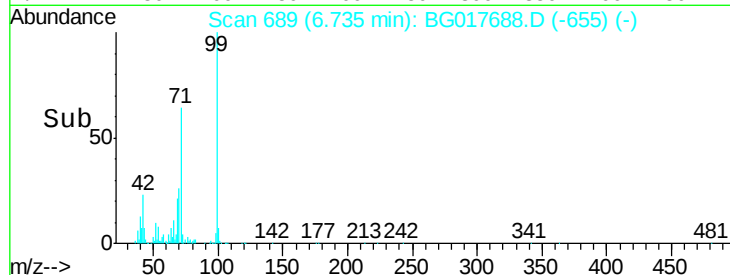
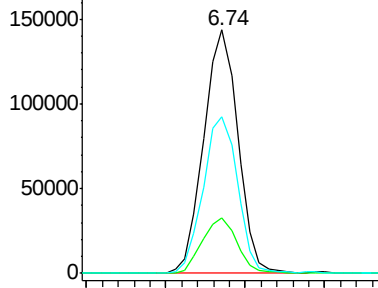
99 100

42 23.0 17.4 26.2

71 64.5 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: 38.89 ng

RT: 7.10 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

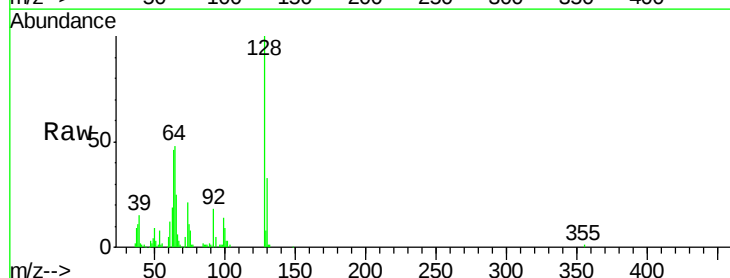
Tgt Ion: 128 Resp: 57164

Ion Ratio Lower Upper

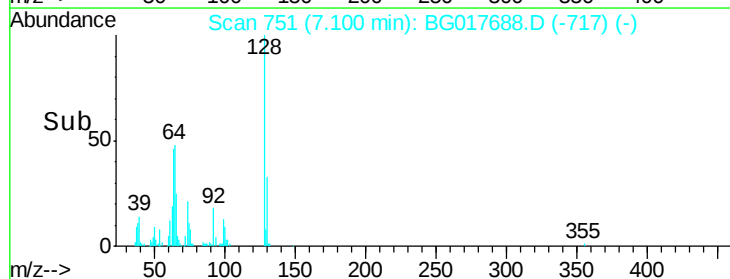
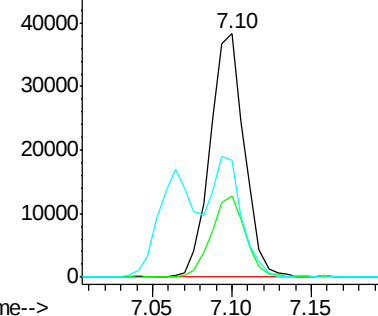
128 100

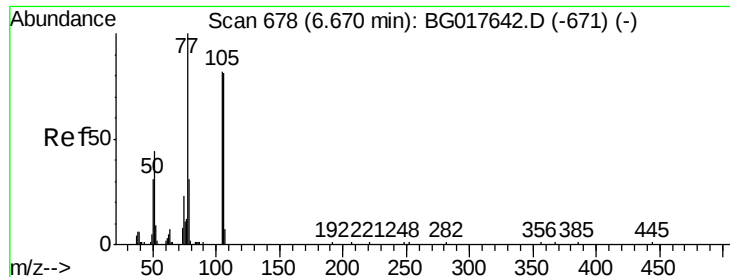
130 33.4 8.8 48.8

64 47.8 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: 37.13 ng

RT: 6.66 min Scan# 677

Delta R.T. -0.01 min

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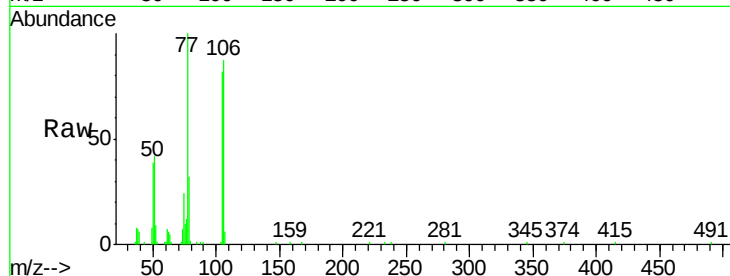
Tgt Ion: 77 Resp: 44532

Ion Ratio Lower Upper

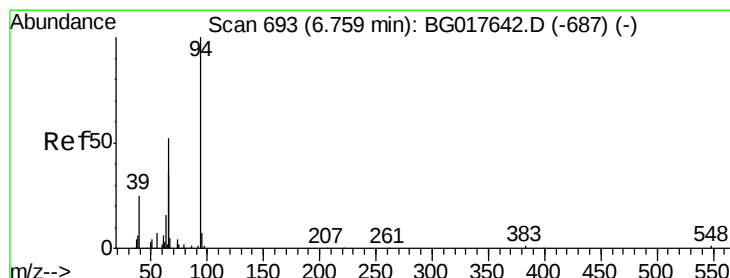
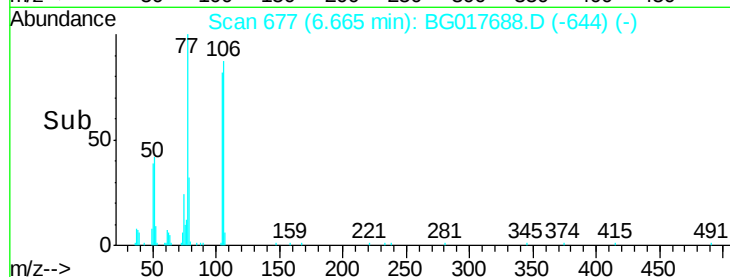
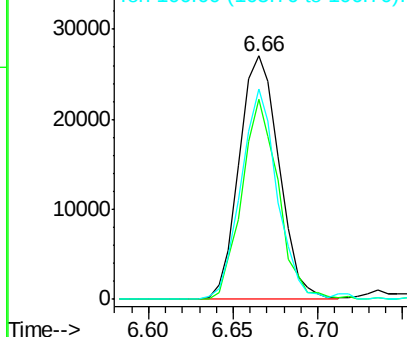
77 100

105 82.3 62.3 102.3

106 86.5 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: 41.84 ng

RT: 6.76 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

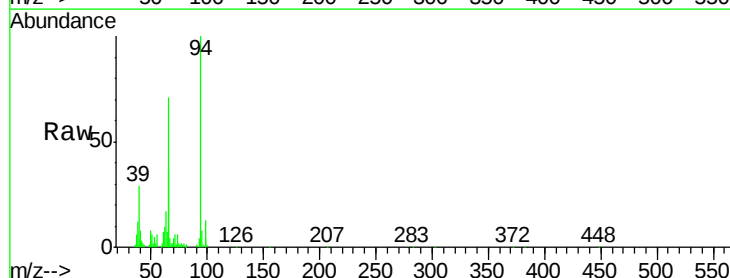
Tgt Ion: 94 Resp: 77229

Ion Ratio Lower Upper

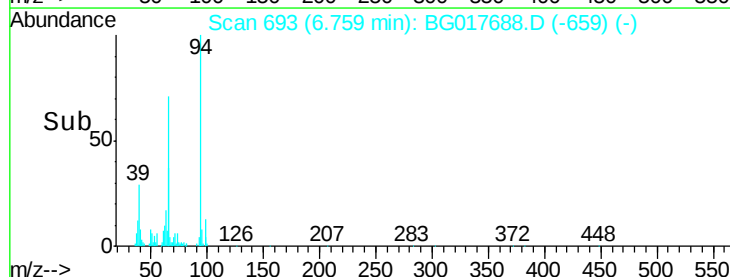
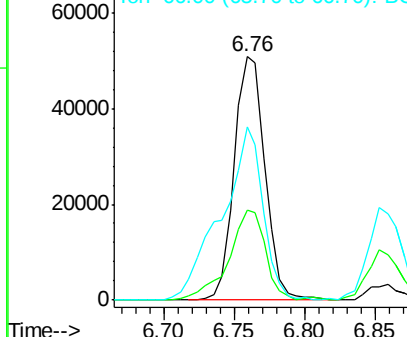
94 100

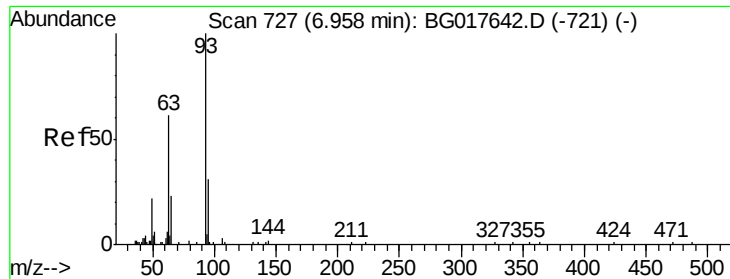
65 36.9 16.5 56.5

66 71.3 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

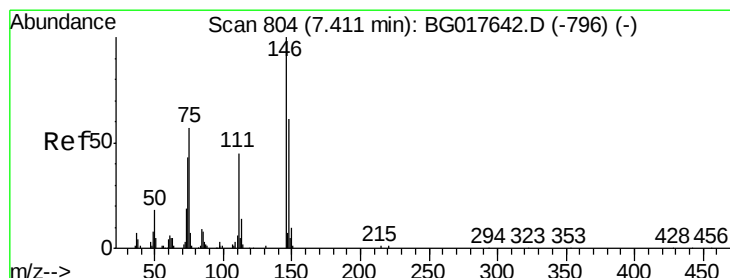
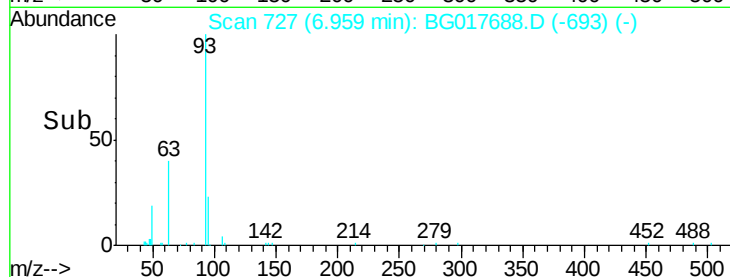
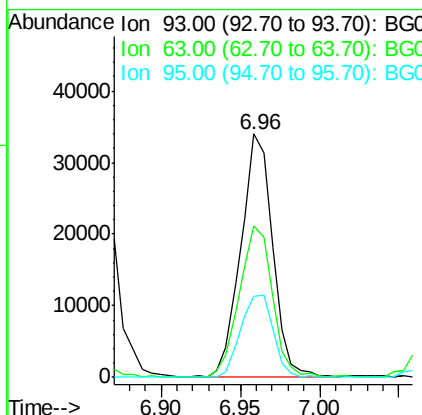
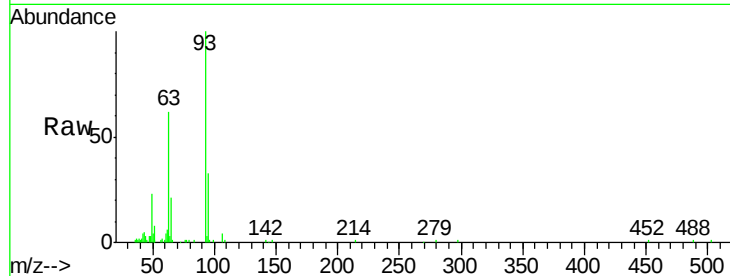




#11
bis(2-Chloroethyl)ether
Concen: 34.66 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

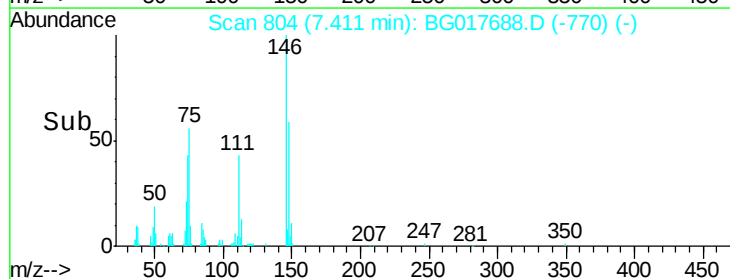
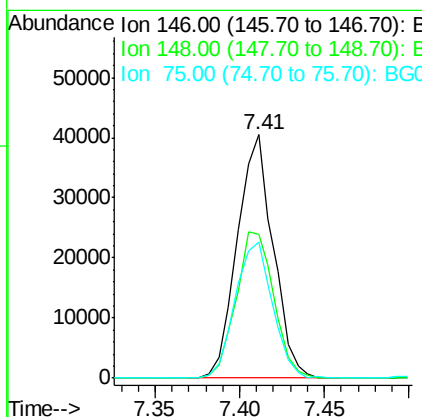
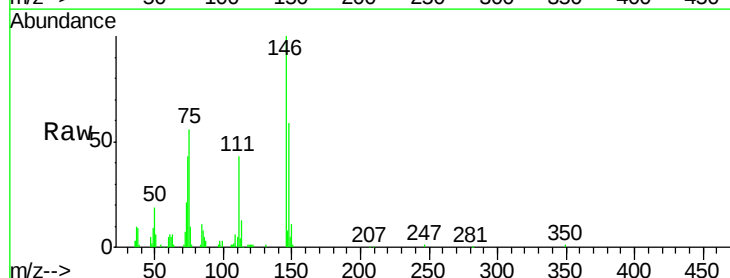
Instrument :
BNA_G
ClientSampleId :
PB83928BS

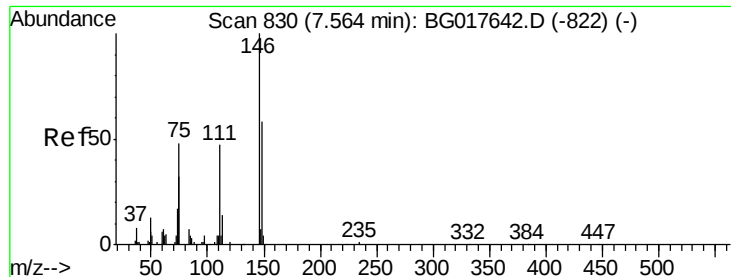
Tgt Ion:	93	Resp:	47432
Ion	Ratio	Lower	Upper
93	100		
63	62.3	40.5	80.5
95	33.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 34.83 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:	146	Resp:	59812
Ion	Ratio	Lower	Upper
146	100		
148	58.9	48.6	73.0
75	55.8	45.7	68.5

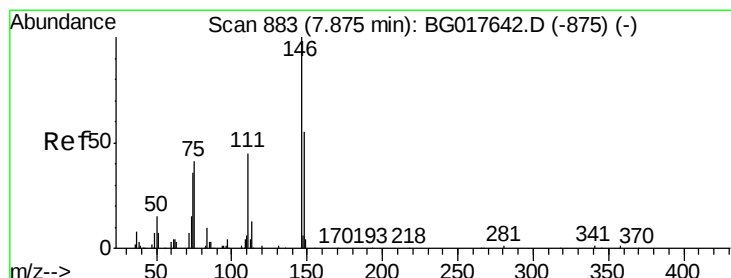
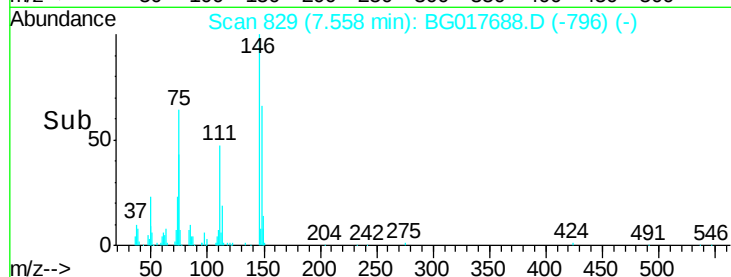
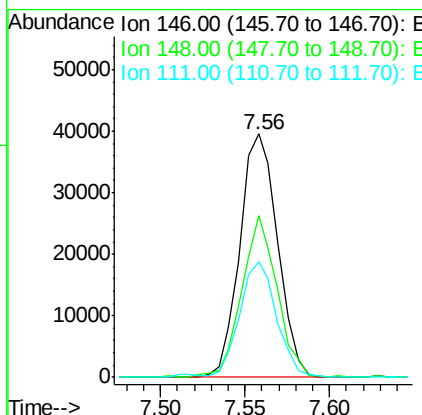
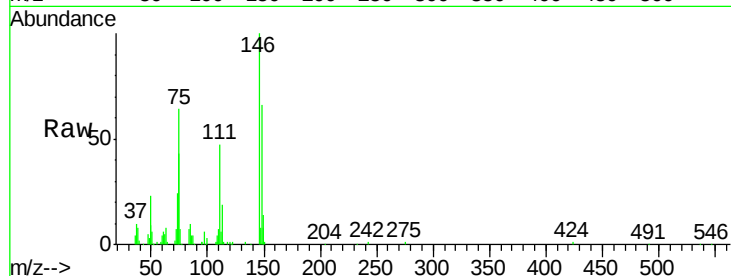




#13
 1,4-Dichlorobenzene
 Concen: 33.86 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

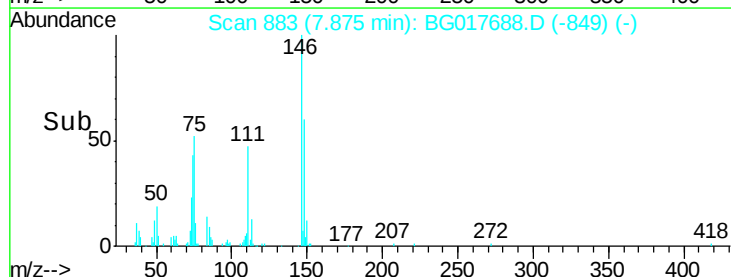
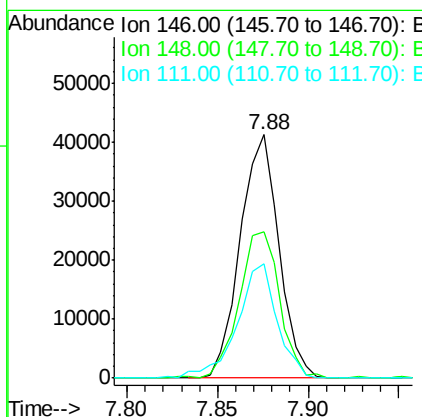
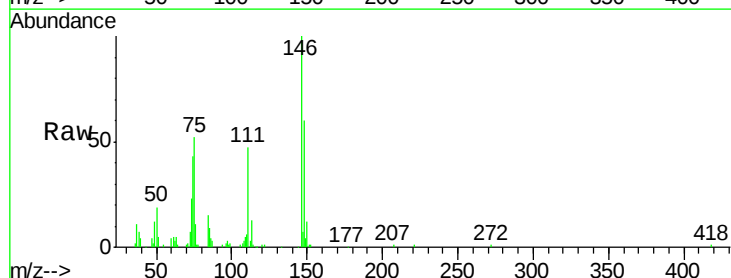
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

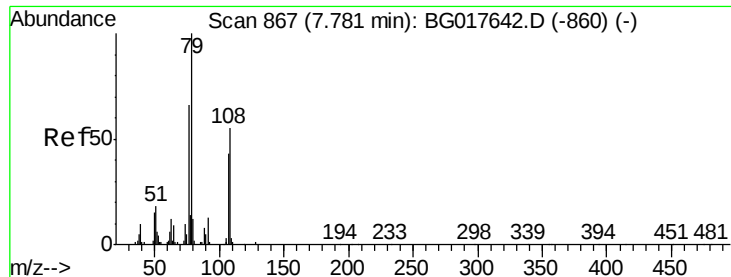
Tgt Ion:146 Resp: 61248
 Ion Ratio Lower Upper
 146 100
 148 66.3 46.3 69.5
 111 47.3 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 36.48 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion:146 Resp: 61337
 Ion Ratio Lower Upper
 146 100
 148 60.0 43.8 65.8
 111 46.9 36.3 54.5





#15

Benzyl Alcohol

Concen: 37.28 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

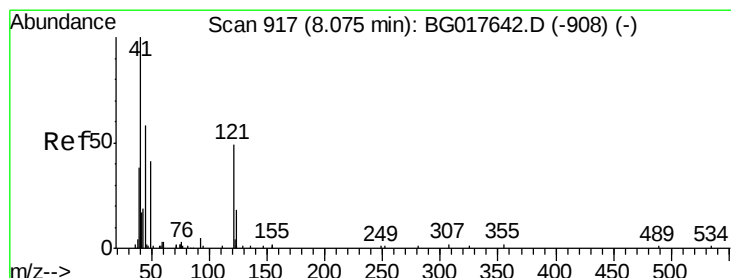
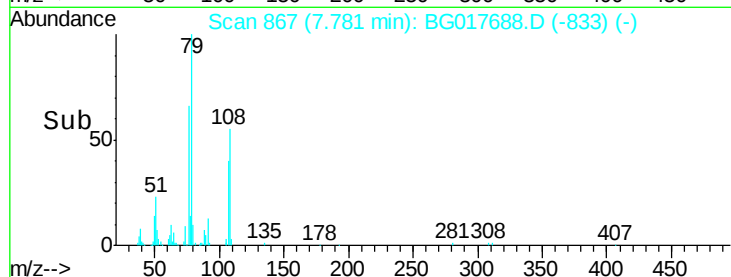
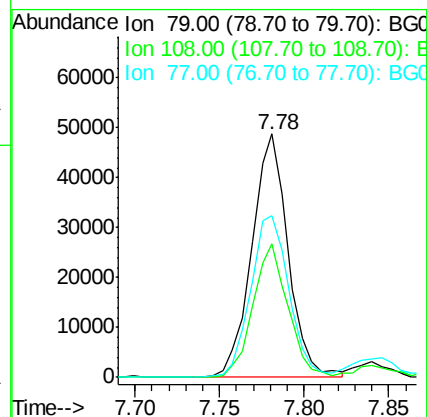
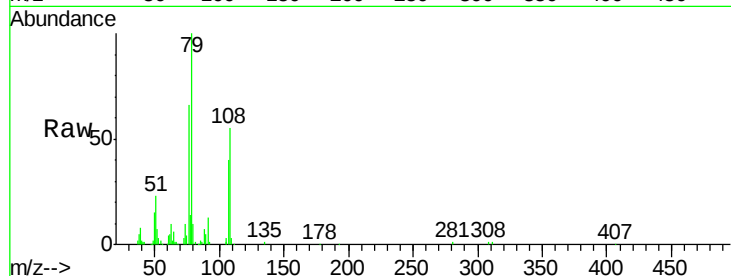
Tgt Ion: 79 Resp: 72897

Ion Ratio Lower Upper

79 100

108 54.8 44.6 67.0

77 66.2 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.10 ng

RT: 8.07 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

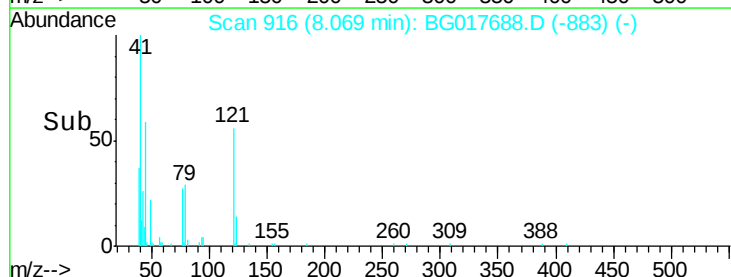
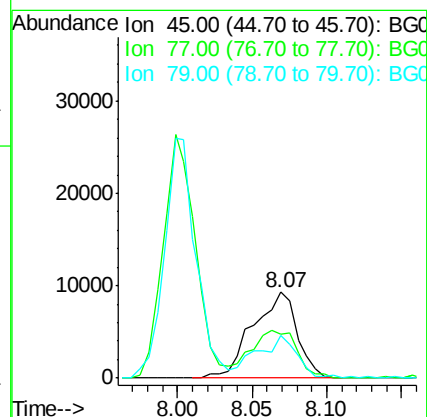
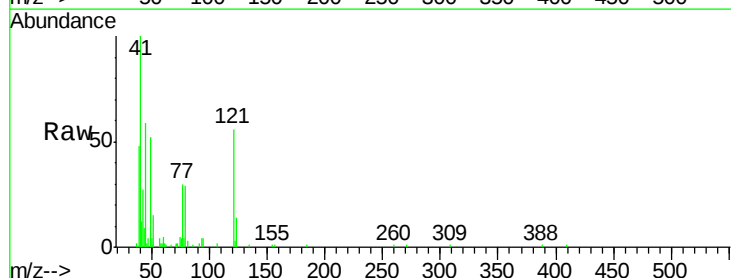
Tgt Ion: 45 Resp: 19239

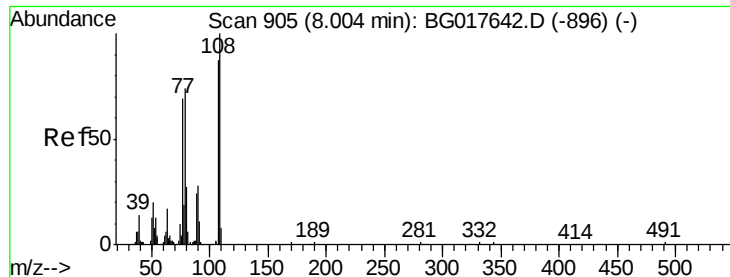
Ion Ratio Lower Upper

45 100

77 51.1 33.8 73.8

79 49.6 26.2 66.2





#17

2-Methylphenol

Concen: 38.10 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

Tgt Ion:107 Resp: 50954

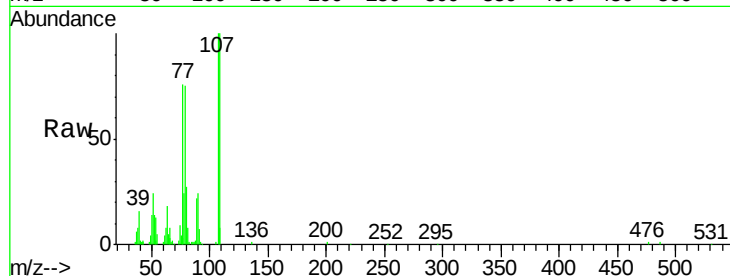
Ion Ratio Lower Upper

107 100

108 100.5 91.6 137.4

77 76.9 63.2 94.8

79 75.5 67.8 101.8

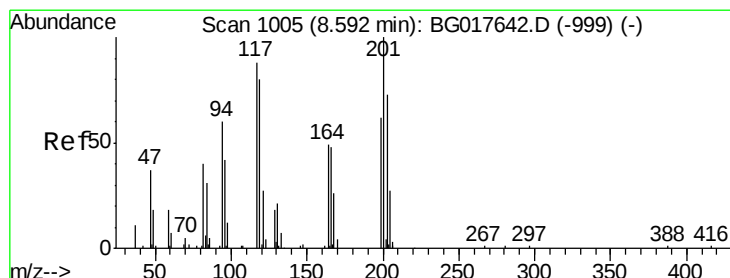
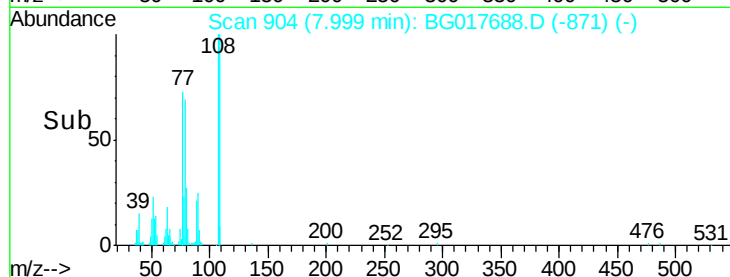
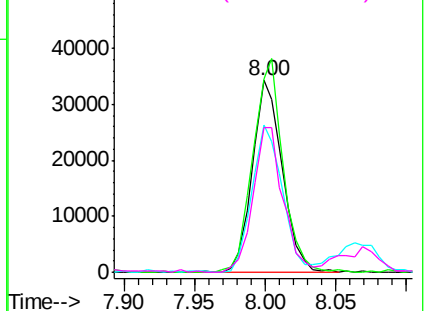


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.33 ng

RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

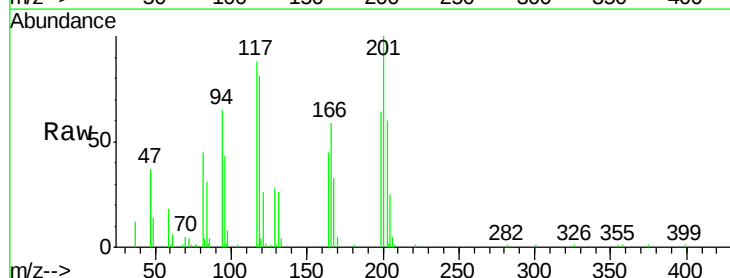
Tgt Ion:117 Resp: 28790

Ion Ratio Lower Upper

117 100

119 91.9 72.8 109.2

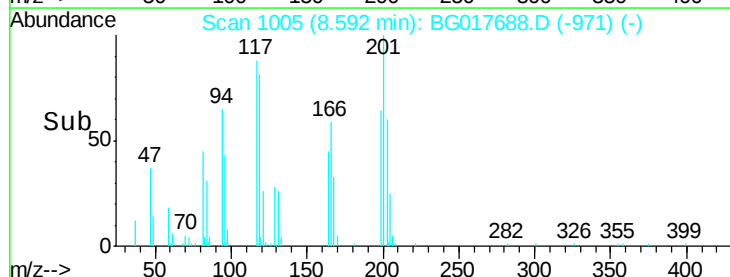
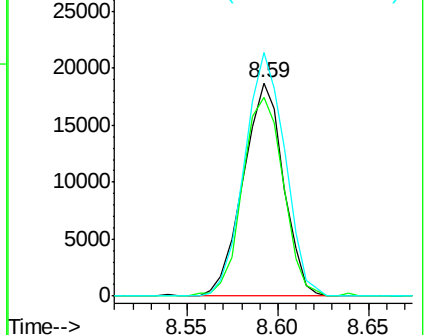
201 112.8 91.0 136.6

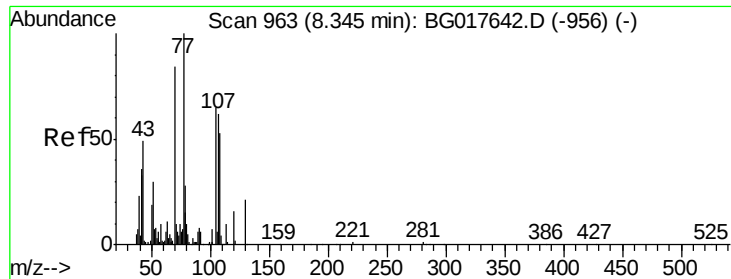


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

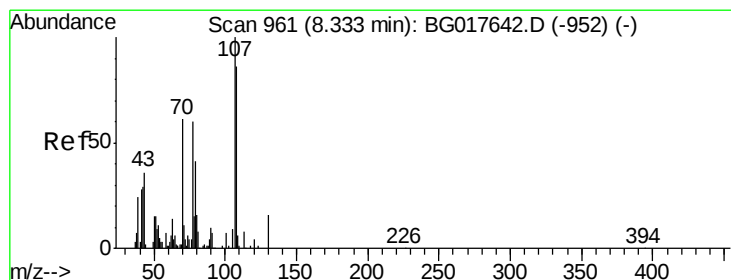
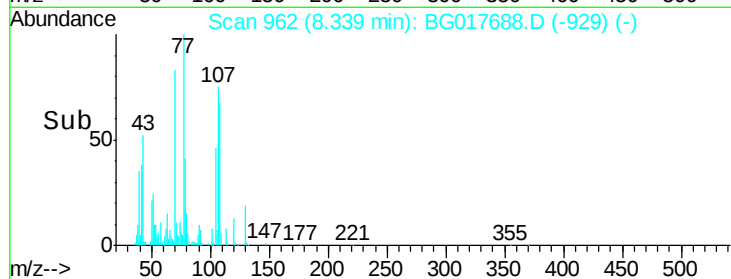
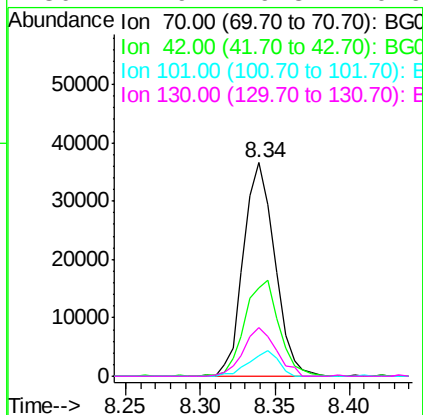
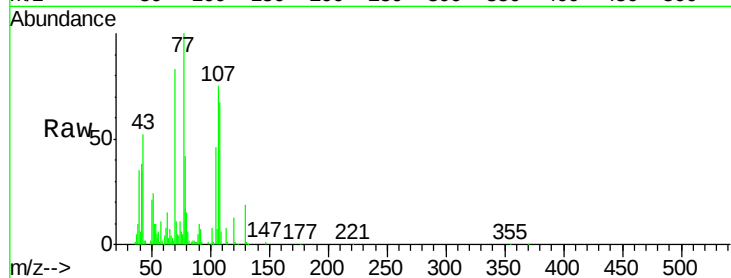




#19
n-Nitroso-di-n-propylamine
Concen: 33.40 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

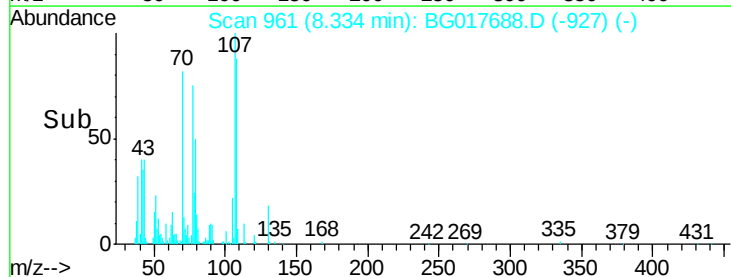
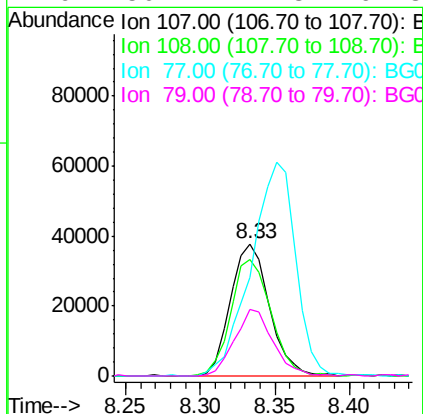
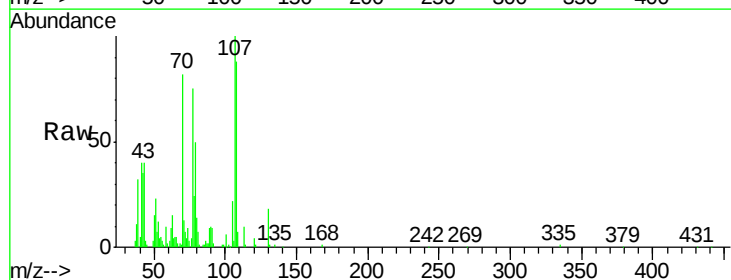
Instrument :
BNA_G
ClientSampleId :
PB83928BS

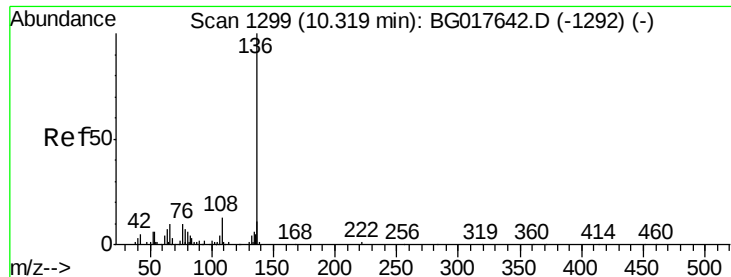
Tgt Ion:	70	Resp:	53170
Ion	Ratio	Lower	Upper
70	100		
42	41.2	31.6	47.4
101	9.7	6.6	9.8
130	22.9	19.8	29.6



#20
3+4-Methylphenols
Concen: 37.24 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:	107	Resp:	68552
Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.0	106.0
77	75.0	39.6	79.6
79	50.2	21.3	61.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

Tgt Ion:136 Resp: 97204

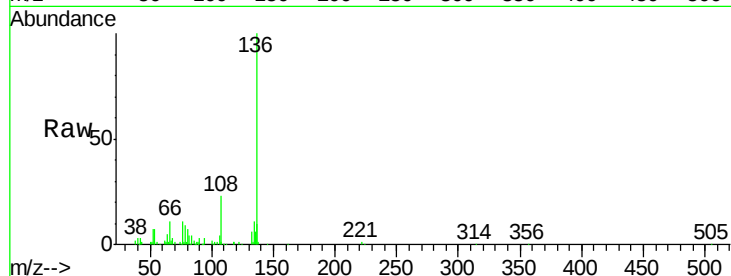
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 7.4 4.7 7.1#

68 3.4 2.4 3.6

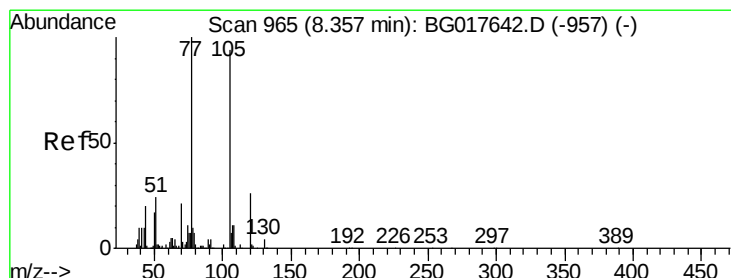
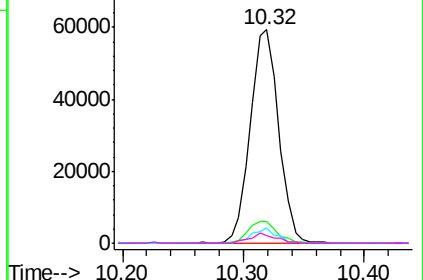
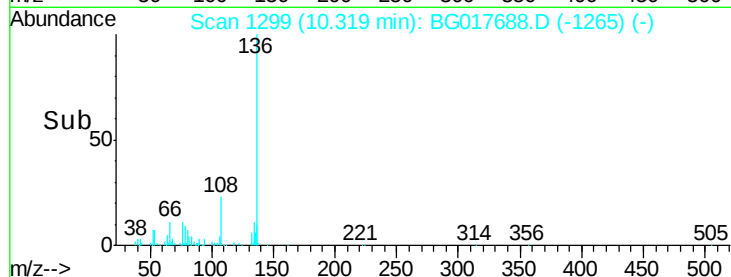


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.46 ng

RT: 8.35 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Tgt Ion:105 Resp: 88292

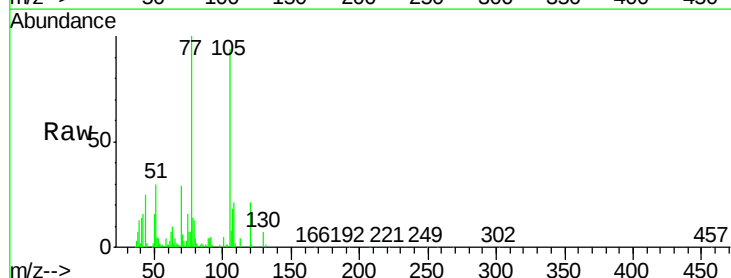
Ion Ratio Lower Upper

105 100

71 6.4 2.8 4.2#

51 31.8 21.5 32.3

120 22.0 22.2 33.4#

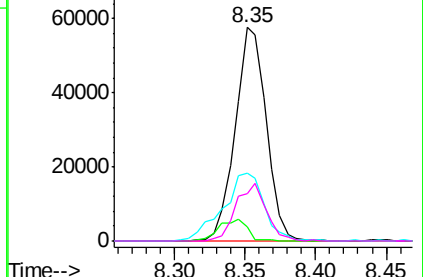
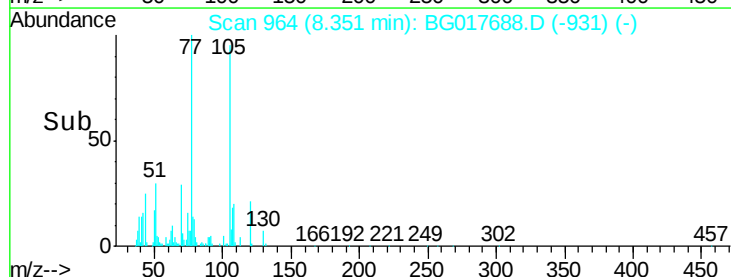


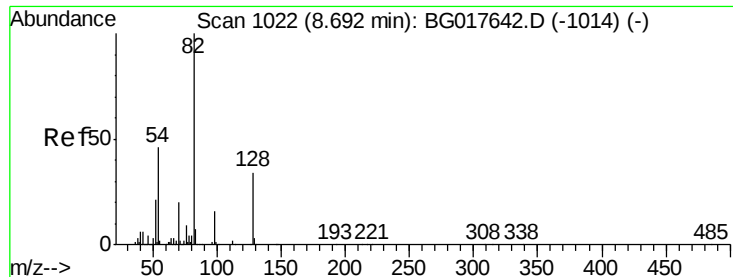
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

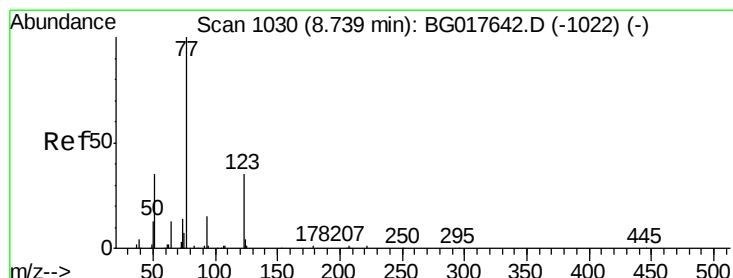
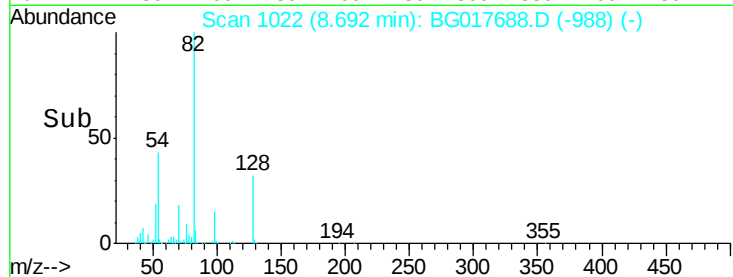
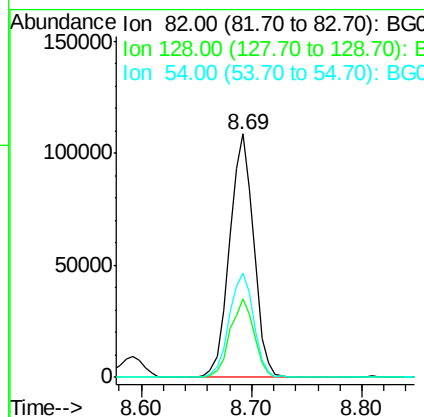
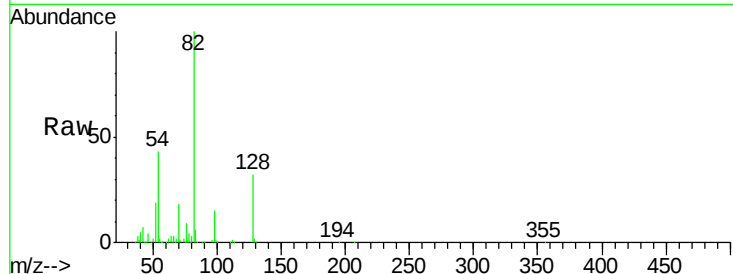




#23
 Nitrobenzene-d5
 Concen: 71.68 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

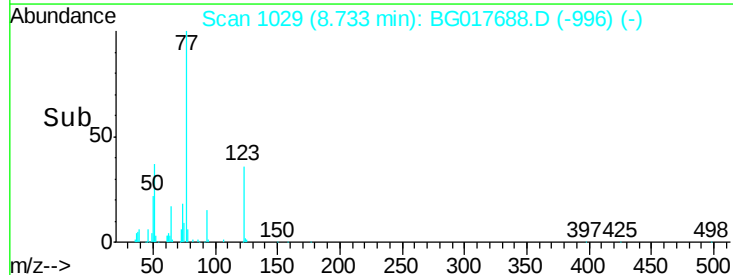
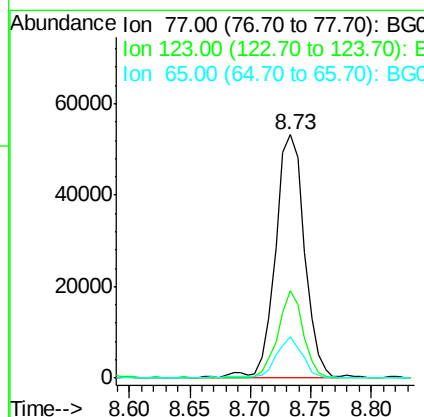
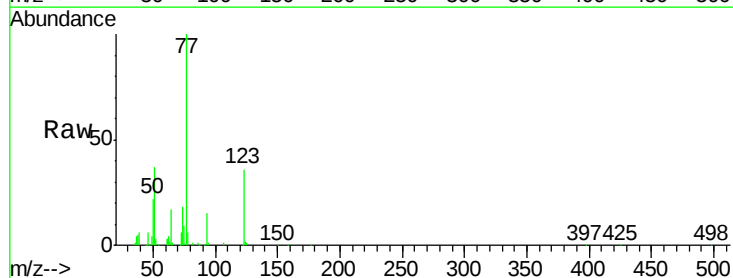
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

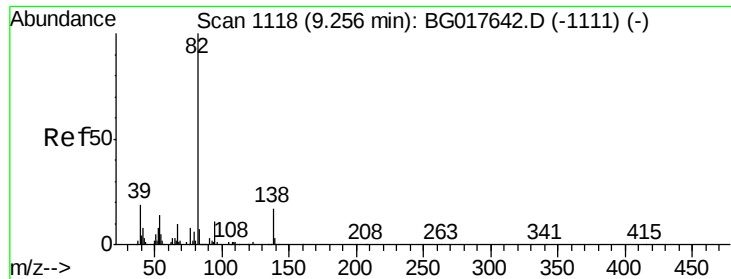
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	27.3	40.9
54	42.6	37.0	55.4



#24
 Nitrobenzene
 Concen: 35.18 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.0	42.0
65	16.8	10.5	15.7

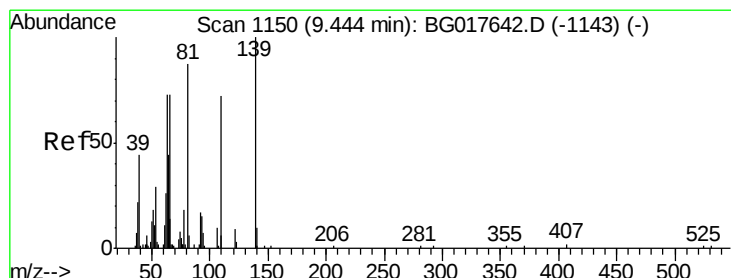
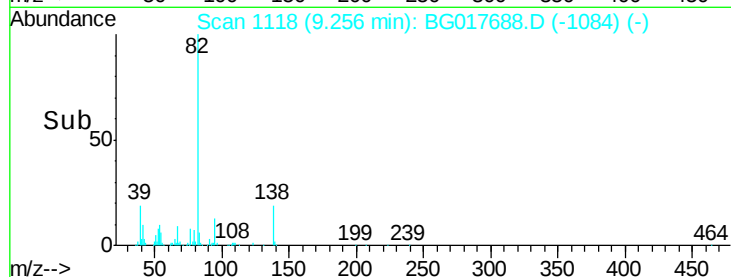
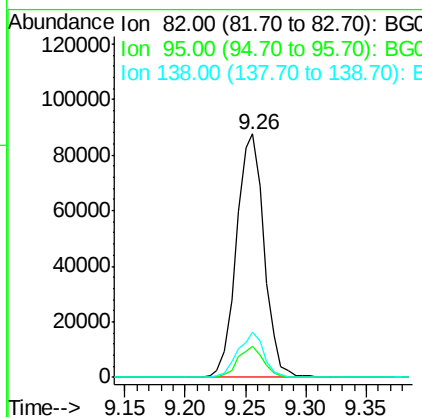
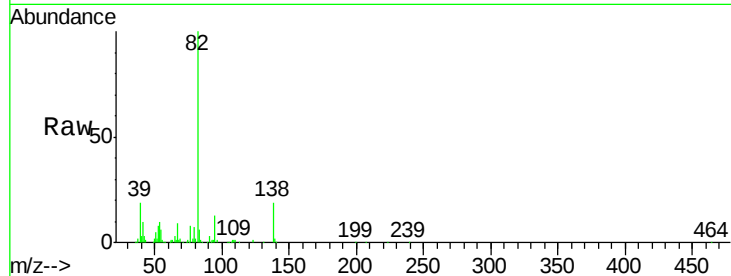




#25
Isophorone
Concen: 32.10 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

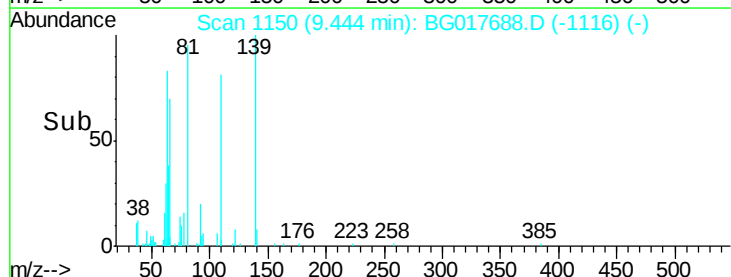
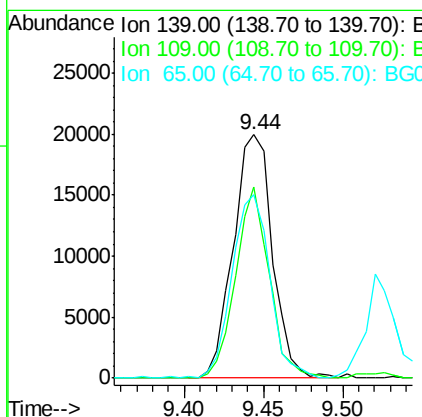
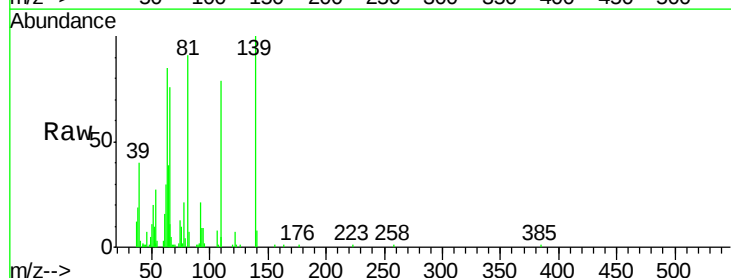
Instrument :
BNA_G
ClientSampleId :
PB83928BS

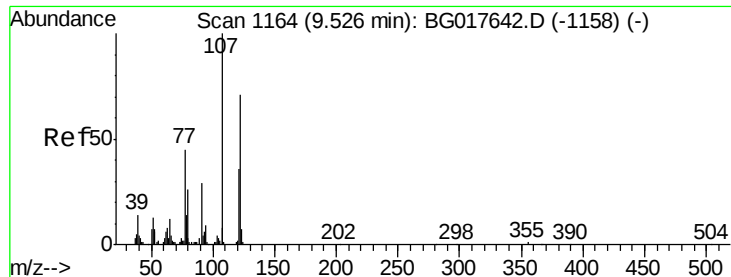
Tgt Ion: 82 Resp: 139619
Ion Ratio Lower Upper
82 100
95 12.5 9.0 13.6
138 18.6 13.8 20.6



#26
2-Nitrophenol
Concen: 35.34 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion: 139 Resp: 34076
Ion Ratio Lower Upper
139 100
109 78.7 57.3 85.9
65 75.5 58.6 88.0

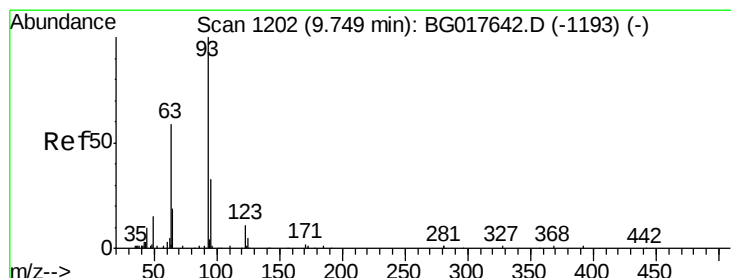
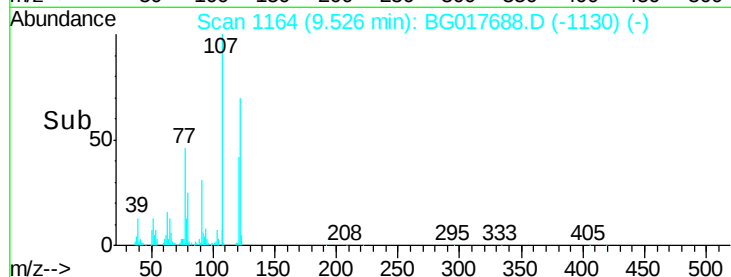
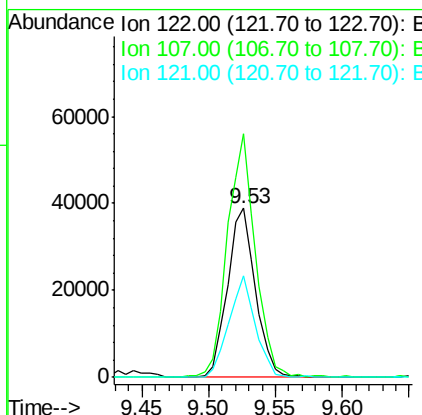
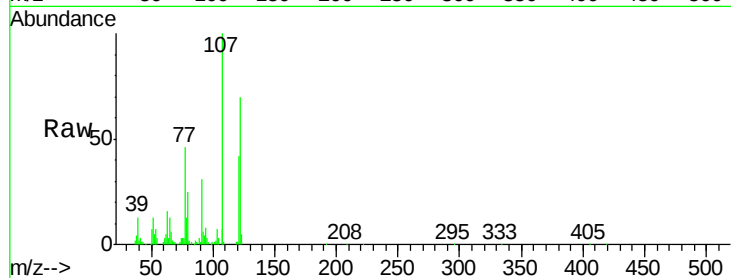




#27
 2,4-Dimethylphenol
 Concen: 36.84 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

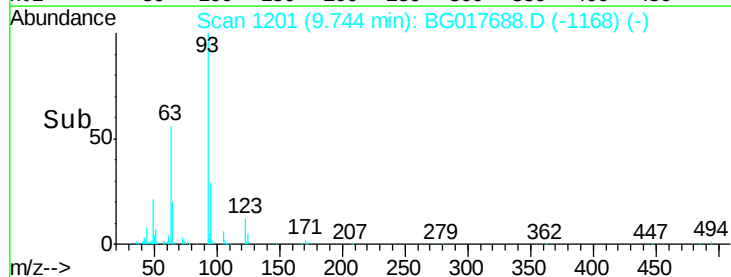
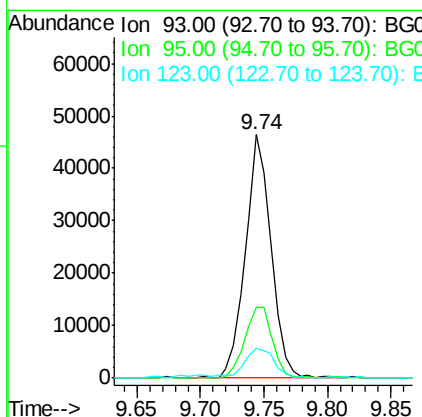
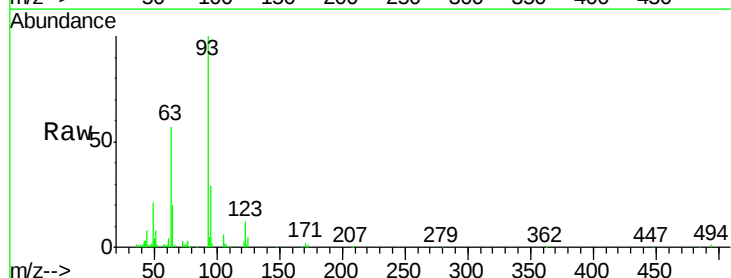
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

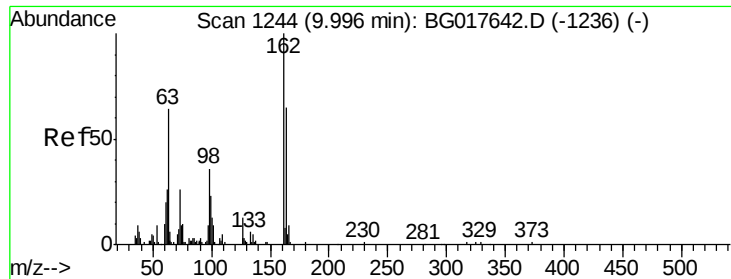
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.9	112.3	168.5
121	60.0	41.0	61.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.67 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.8	26.2	39.4
123	12.4	9.8	14.6

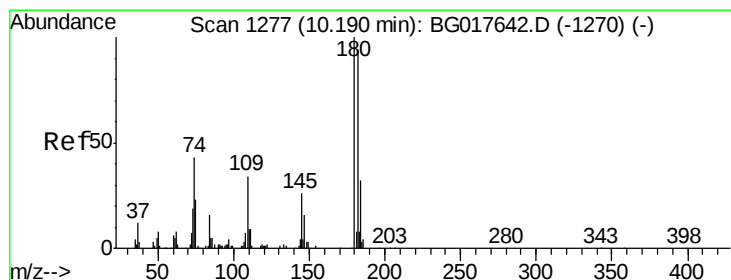
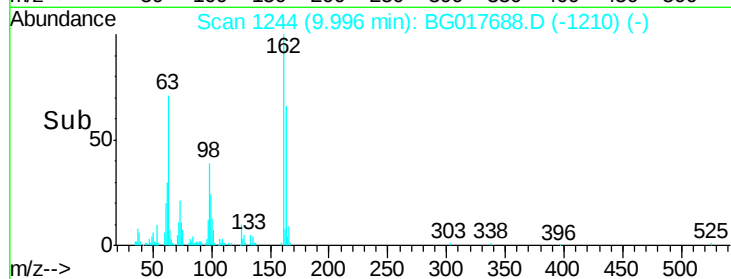
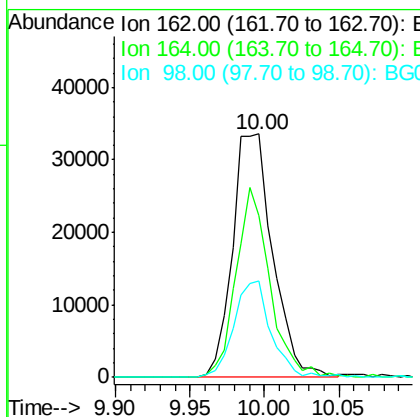
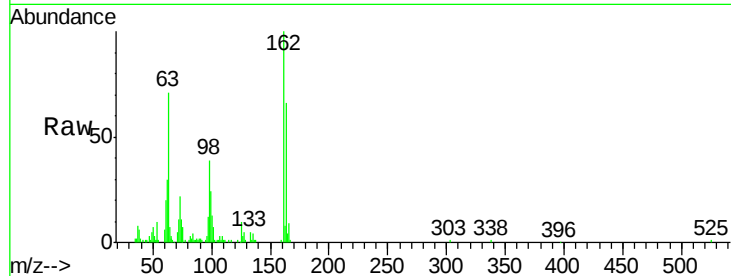




#29
2,4-Dichlorophenol
Concen: 38.33 ng
RT: 10.00 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

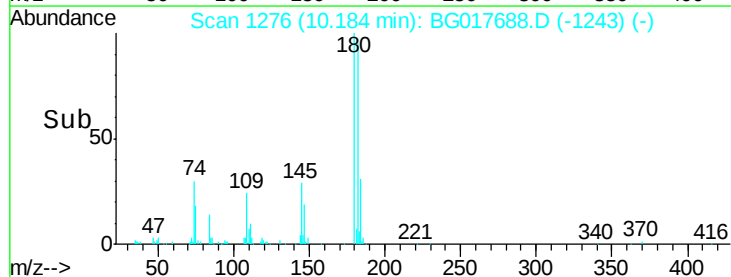
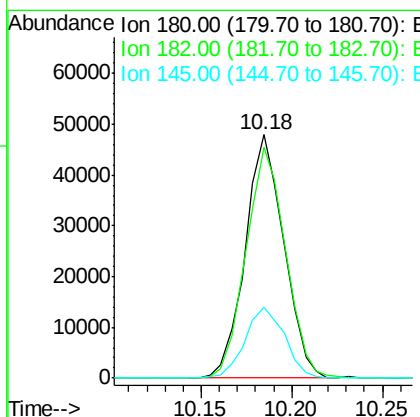
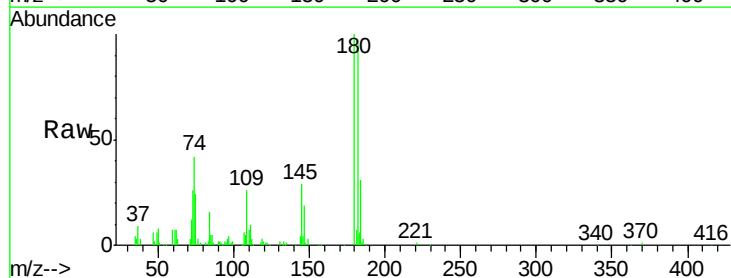
Instrument :
BNA_G
ClientSampleId :
PB83928BS

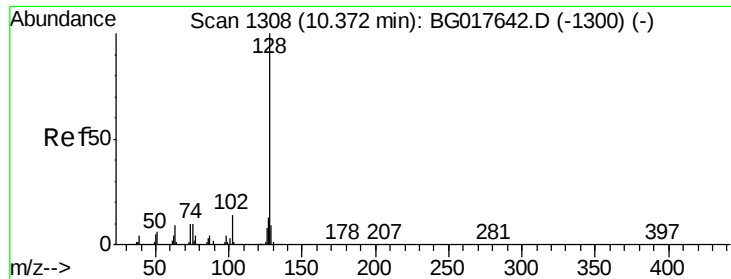
Tgt Ion:162 Resp: 63380
Ion Ratio Lower Upper
162 100
164 66.4 45.4 85.4
98 39.5 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 33.42 ng
RT: 10.18 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:180 Resp: 71429
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.4
145 33.1 21.0 31.6#

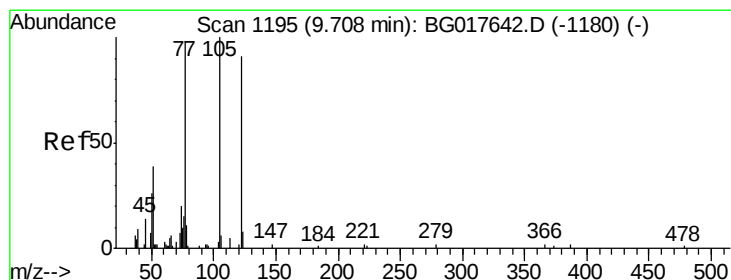
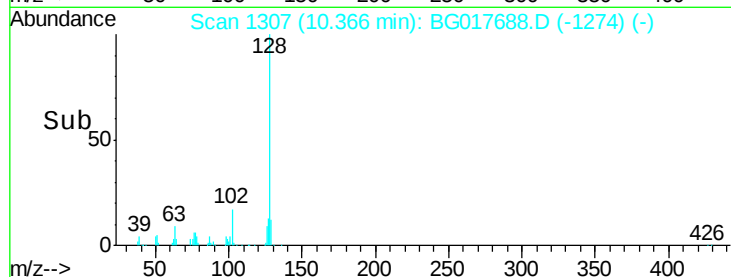
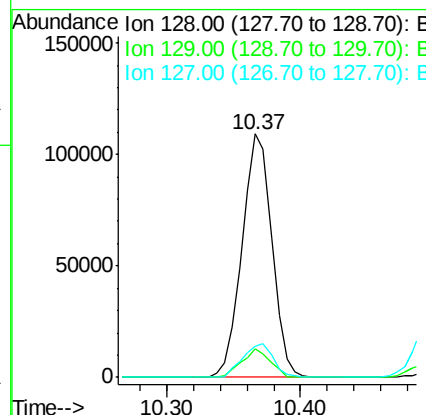
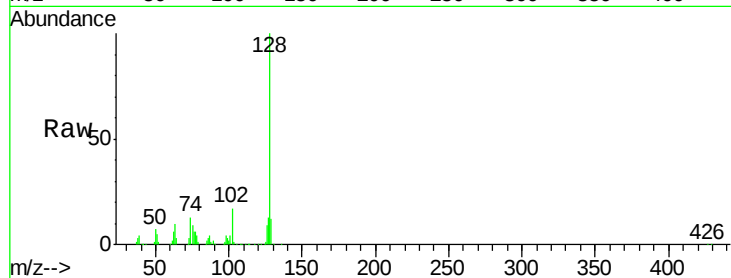




#31
Naphthalene
Concen: 32.10 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

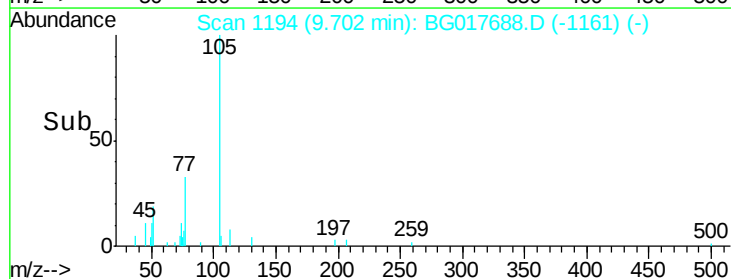
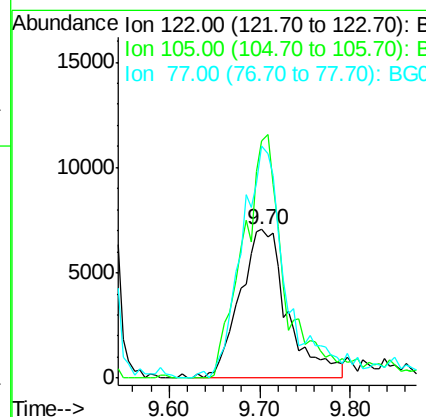
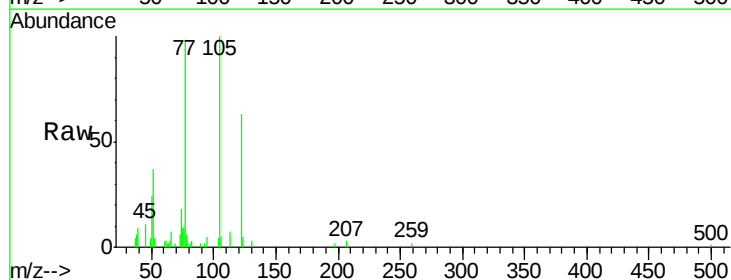
Instrument :
BNA_G
ClientSampleId :
PB83928BS

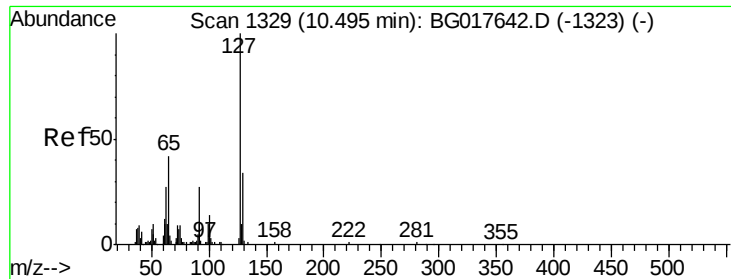
Tgt Ion:128 Resp: 168422
Ion Ratio Lower Upper
128 100
129 11.7 7.0 10.4#
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 28.04 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:122 Resp: 25846
Ion Ratio Lower Upper
122 100
105 159.2 90.2 130.2#
77 156.4 88.0 128.0#

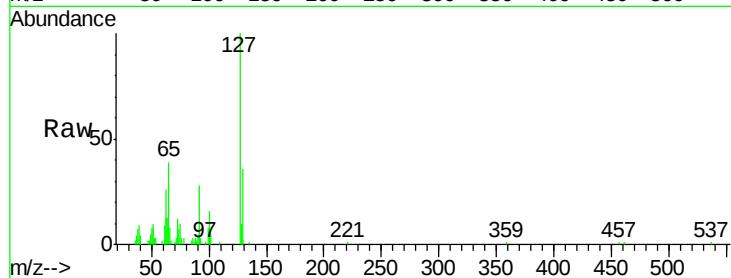




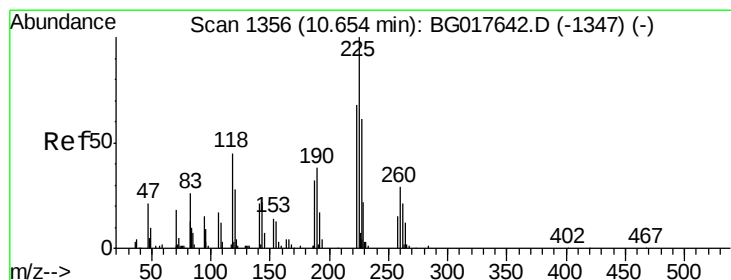
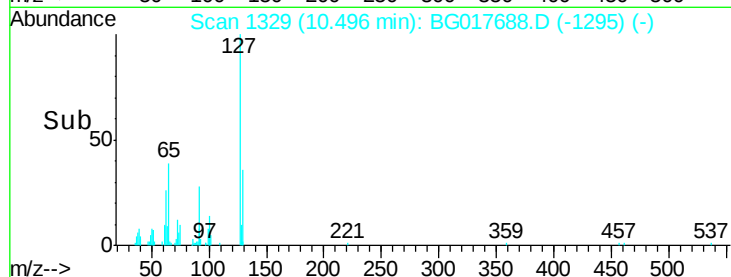
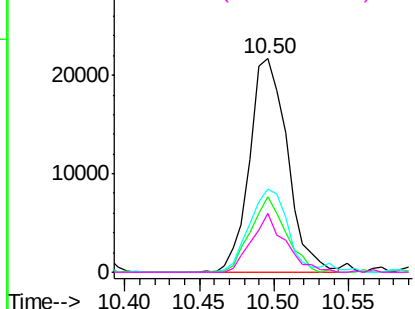
#33
4-Chloroaniline
Concen: 17.73 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Instrument :
BNA_G
ClientSampleId :
PB83928BS

Tgt Ion:	127	Resp:	38077
Ion	Ratio	Lower	Upper
127	100		
129	35.6	27.4	41.2
65	38.8	33.8	50.8
92	27.8	21.6	32.4

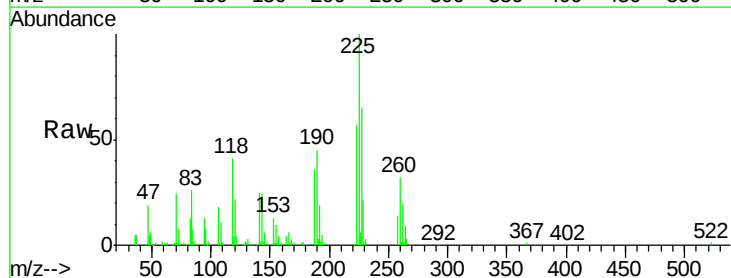


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

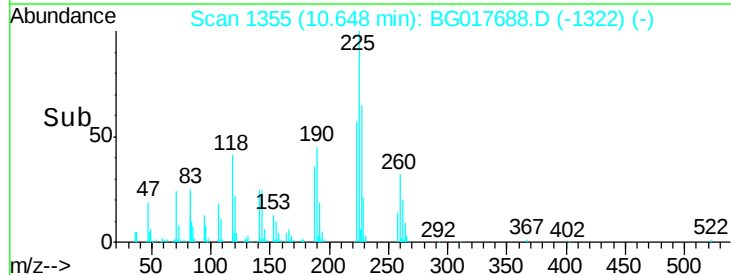
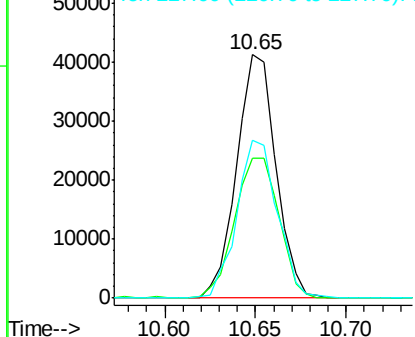


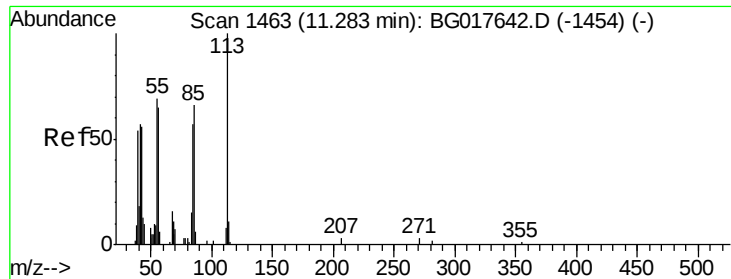
#34
Hexachlorobutadiene
Concen: 33.97 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:	225	Resp:	62293
Ion	Ratio	Lower	Upper
225	100		
223	57.5	54.2	81.2
227	65.0	52.0	78.0



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

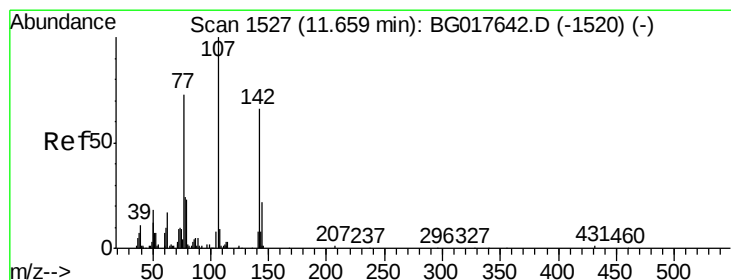
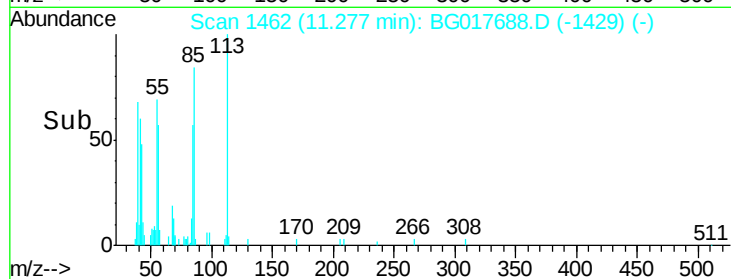
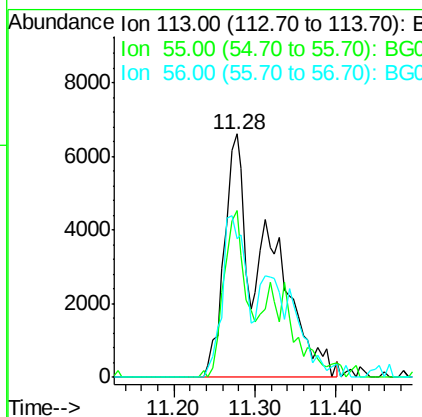
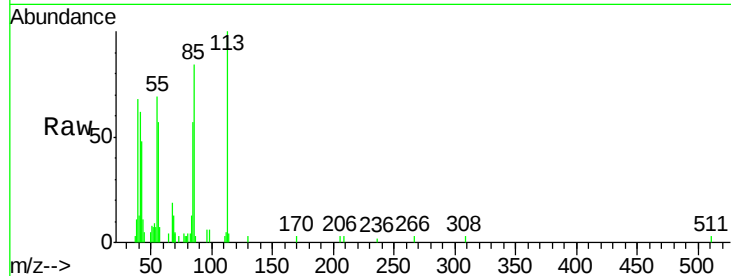




#35
 Caprolactam
 Concen: 30.00 ng m
 RT: 11.28 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

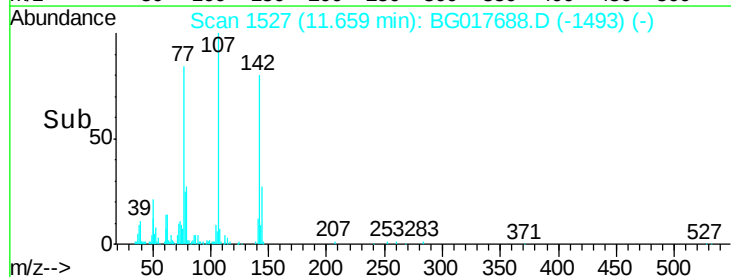
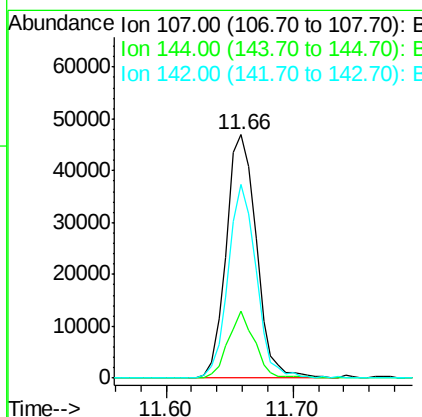
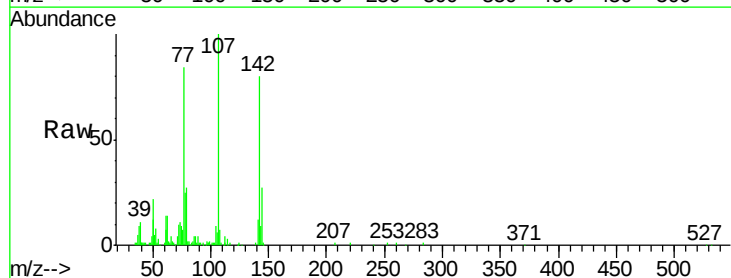
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

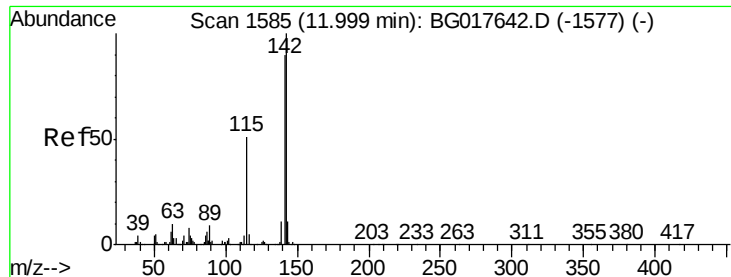
Tgt Ion:113 Resp: 23640
 Ion Ratio Lower Upper
 113 100
 55 68.8 49.3 89.3
 56 57.0 45.2 85.2



#36
 4-Chloro-3-methylphenol
 Concen: 36.53 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion:107 Resp: 77250
 Ion Ratio Lower Upper
 107 100
 144 27.3 17.3 25.9#
 142 79.7 52.6 79.0#

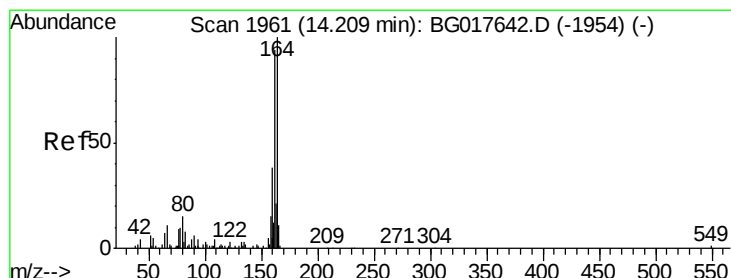
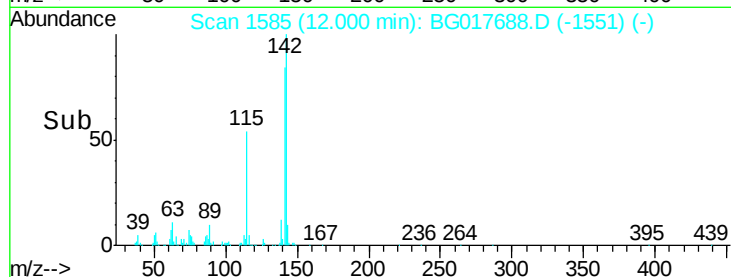
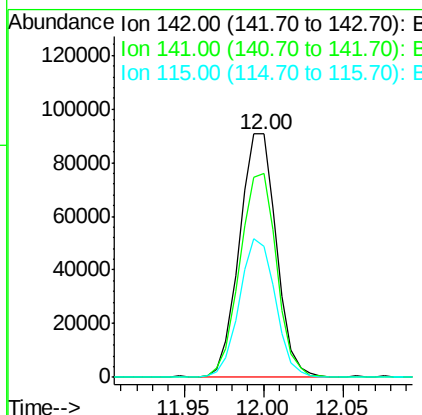
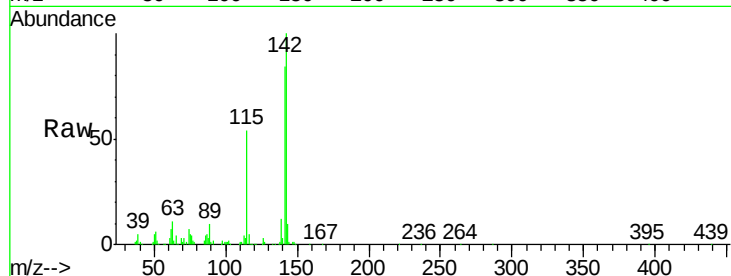




#37
2-Methylnaphthalene
Concen: 34.91 ng
RT: 12.00 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

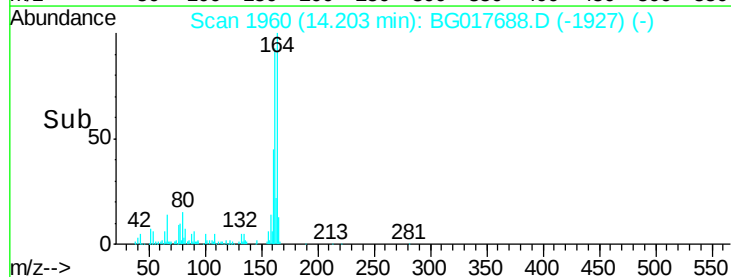
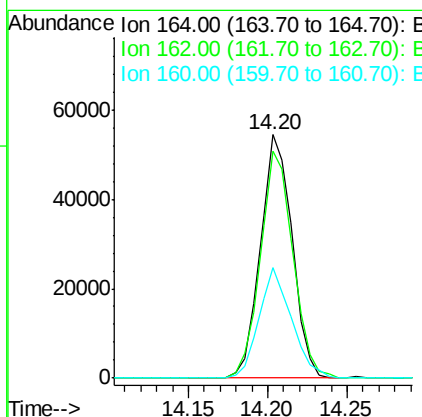
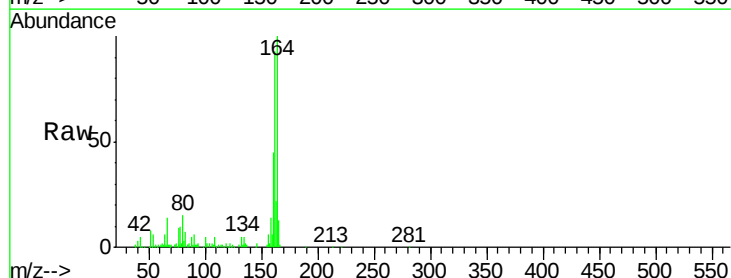
Instrument :
BNA_G
ClientSampleId :
PB83928BS

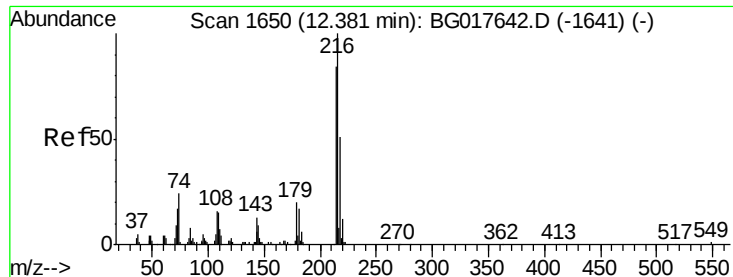
Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.6	71.8	107.8
115	53.9	41.0	61.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	75.0	112.4
160	45.3	30.3	45.5

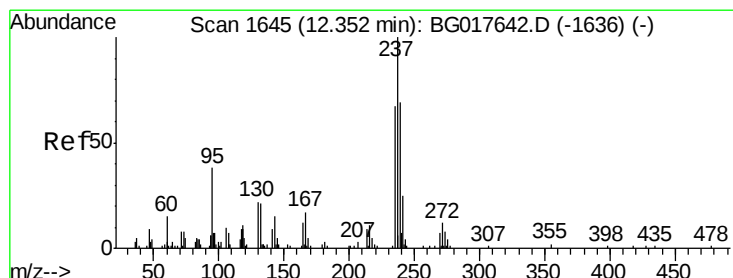
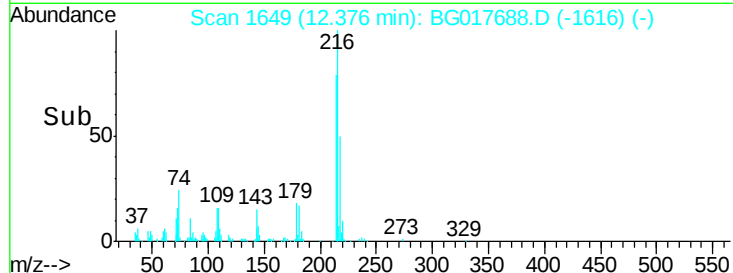
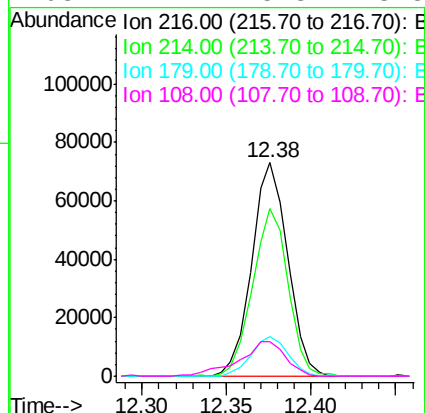
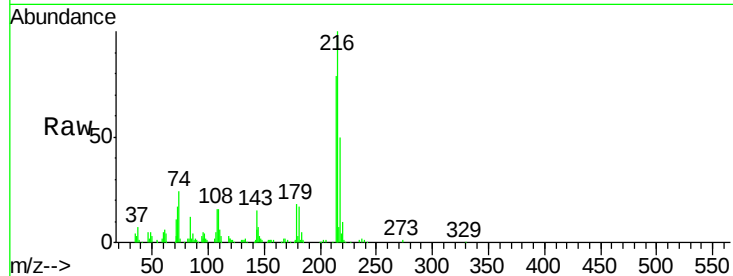




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.48 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

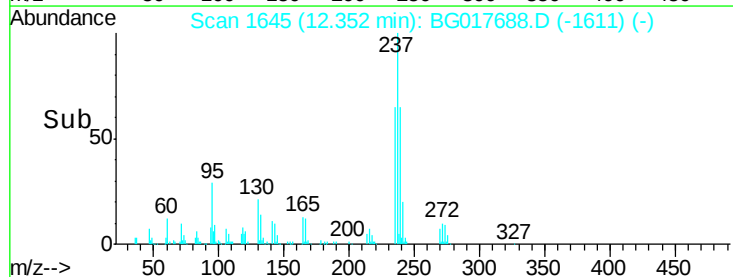
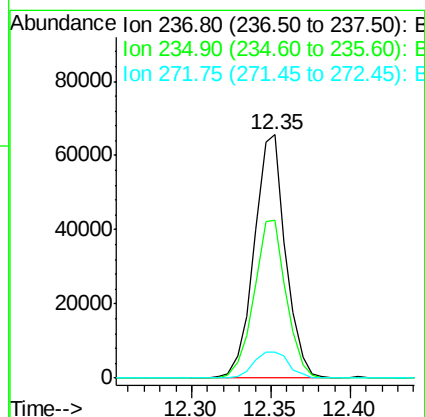
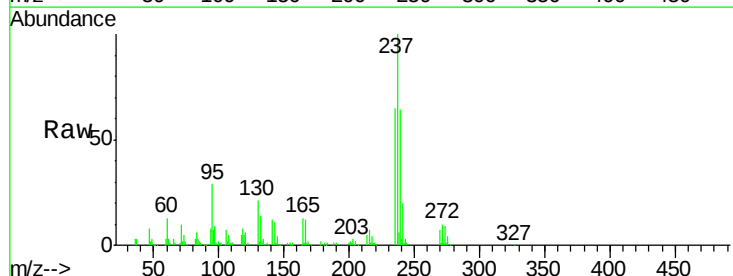
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

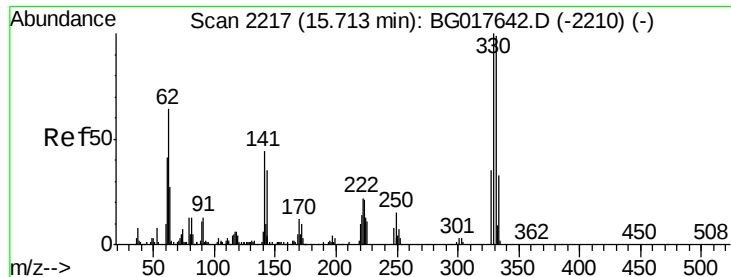
Tgt Ion: 216 Resp: 108437
 Ion Ratio Lower Upper
 216 100
 214 77.0 63.2 94.8
 179 19.1 15.8 23.8
 108 21.1 15.8 23.8



#40
 Hexachlorocyclopentadiene
 Concen: 73.14 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion: 237 Resp: 90040
 Ion Ratio Lower Upper
 237 100
 235 65.0 46.6 86.6
 272 10.4 0.0 32.3

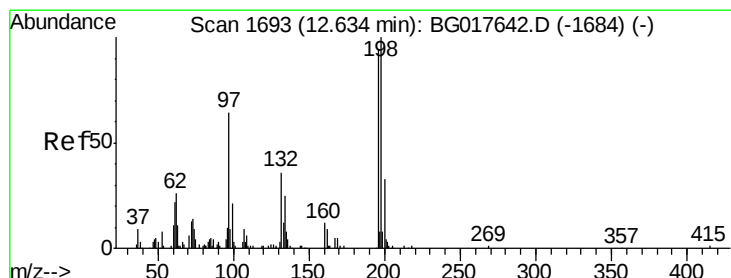
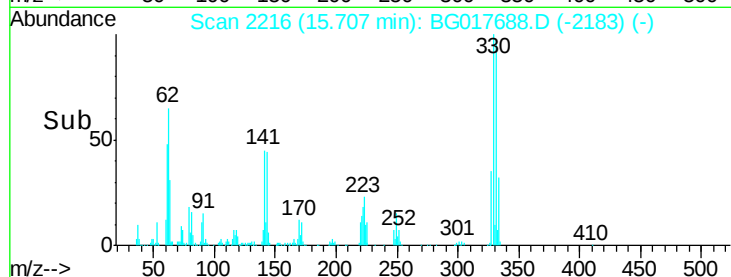
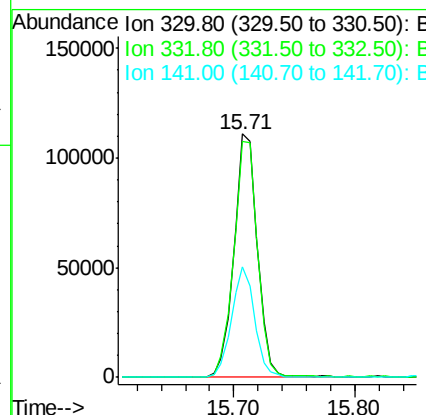
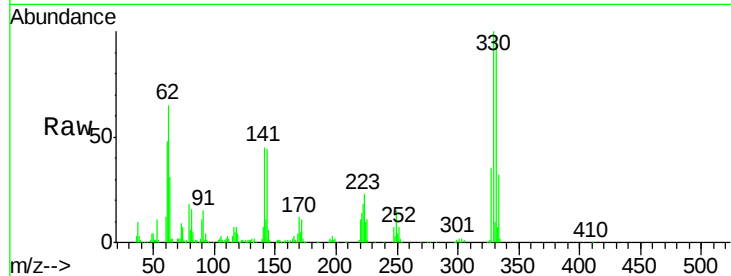




#41
 2,4,6-Tribromophenol
 Concen: 114.95 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

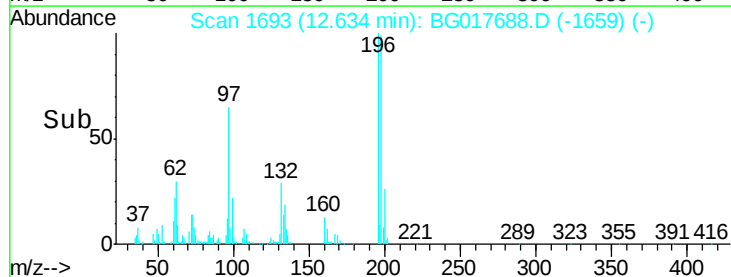
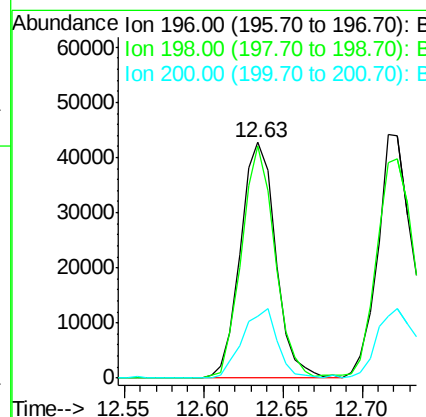
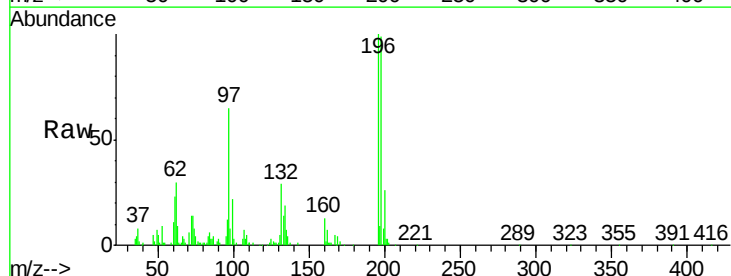
Instrument :
 BNA_G
 ClientSampled :
 PB83928BS

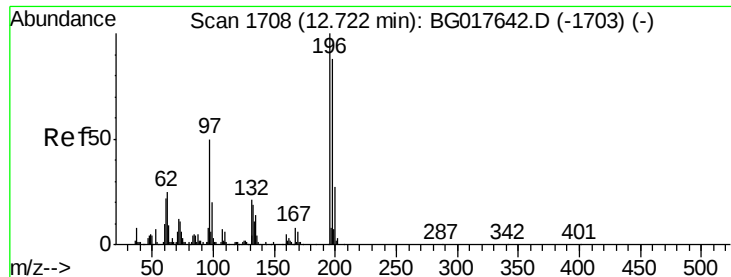
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	44.2	34.6	51.8



#42
 2,4,6-Trichlorophenol
 Concen: 34.92 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	85.3	127.9
200	26.1	28.2	42.2#

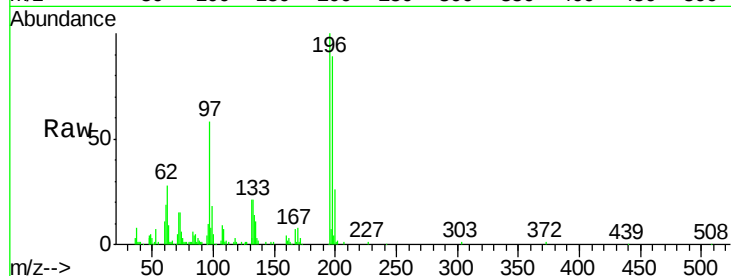




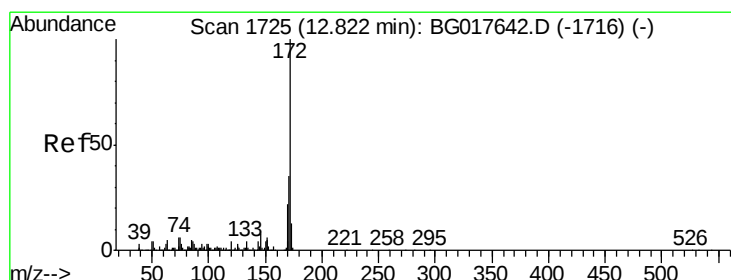
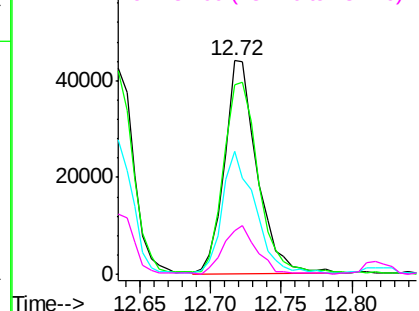
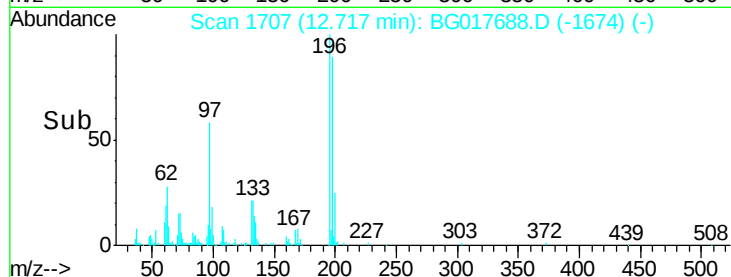
#43
2,4,5-Trichlorophenol
Concen: 35.75 ng
RT: 12.72 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Instrument :
BNA_G
ClientSampleId :
PB83928BS

Tgt Ion:196 Resp: 70872
Ion Ratio Lower Upper
196 100
198 88.6 70.9 106.3
97 57.8 40.2 60.4
132 20.6 16.3 24.5

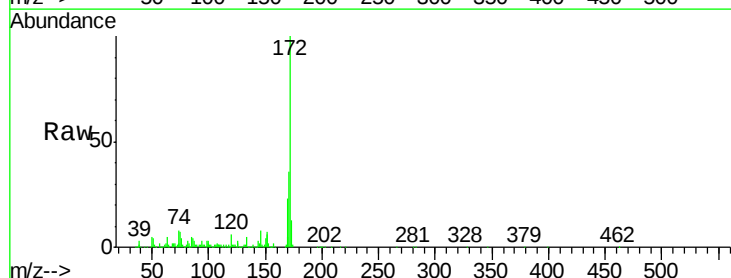


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

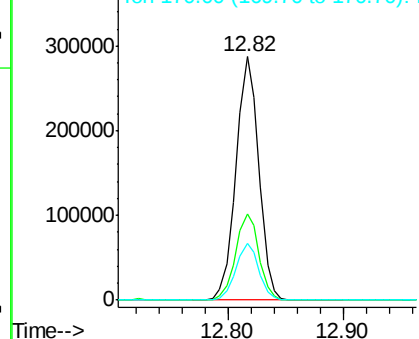
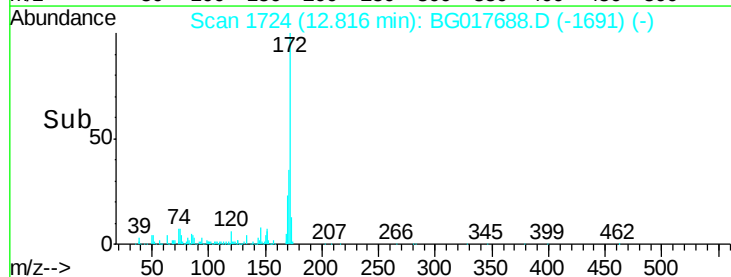


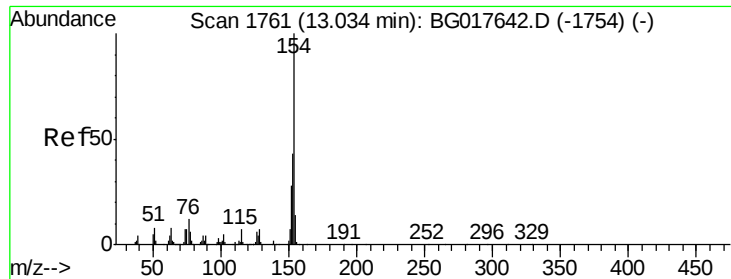
#44
2-Fluorobiphenyl
Concen: 71.46 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:172 Resp: 392194
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.1 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

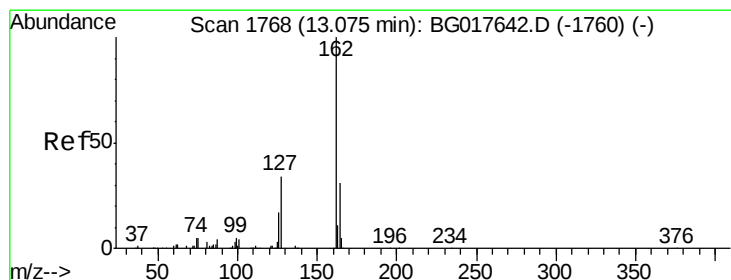
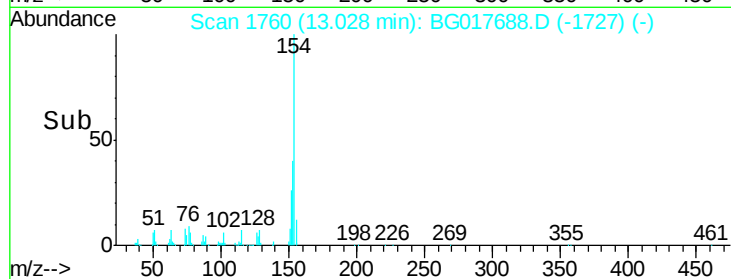
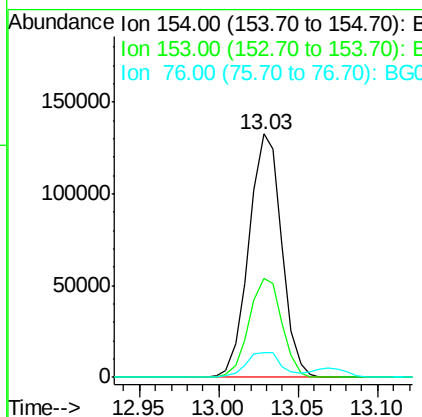
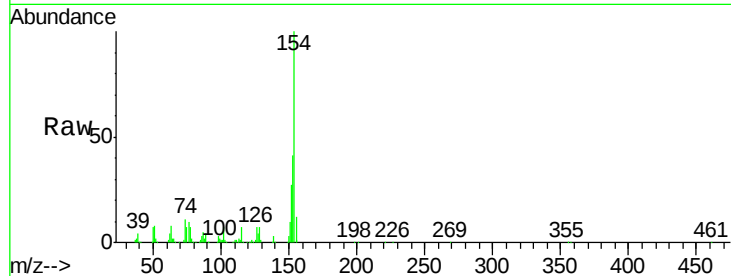




#45
 1,1'-Biphenyl
 Concen: 34.19 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

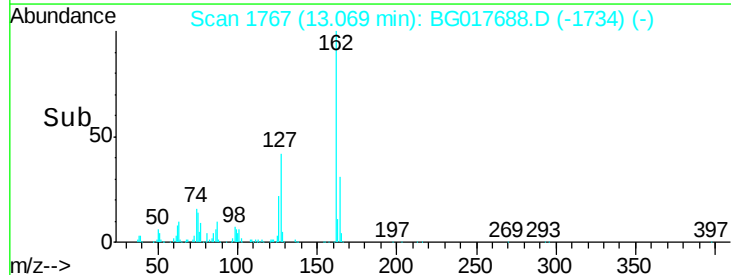
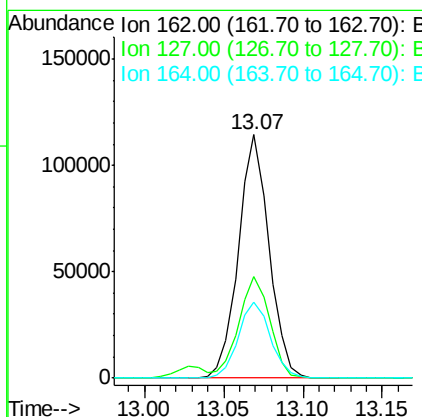
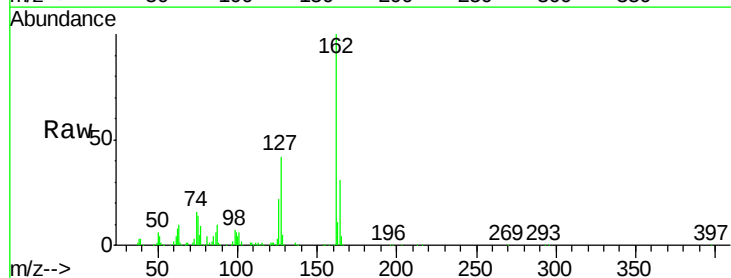
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

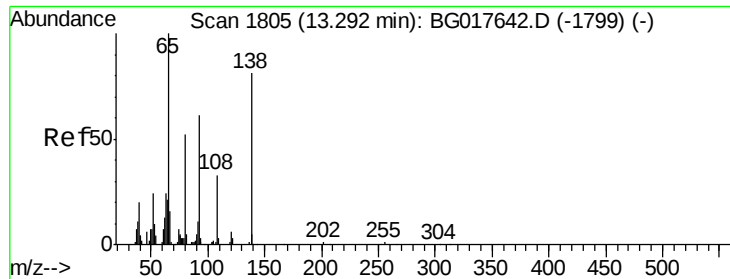
Tgt Ion:	154	Resp:	190313
Ion	Ratio	Lower	Upper
154	100		
153	40.9	22.9	62.9
76	10.3	0.0	31.8



#46
 2-Chloronaphthalene
 Concen: 33.07 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion:	162	Resp:	152734
Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.6	47.4
164	31.3	25.0	37.6

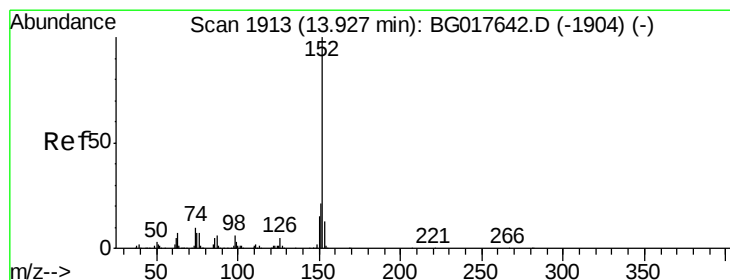
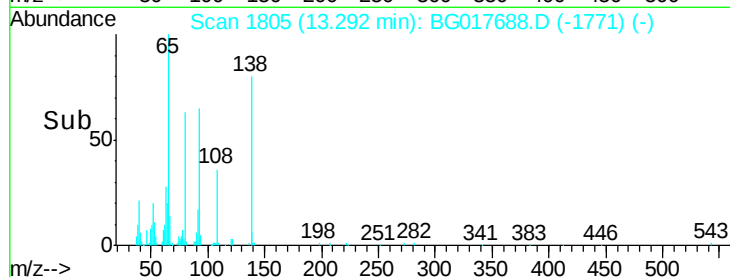
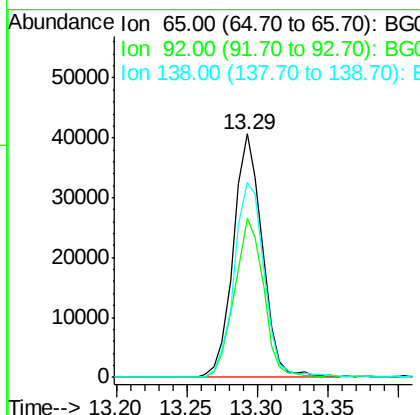
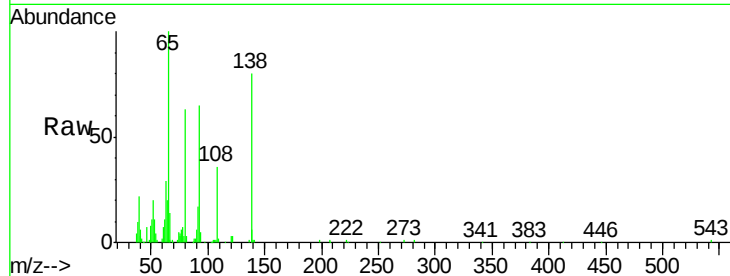




#47
2-Nitroaniline
Concen: 35.65 ng
RT: 13.29 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

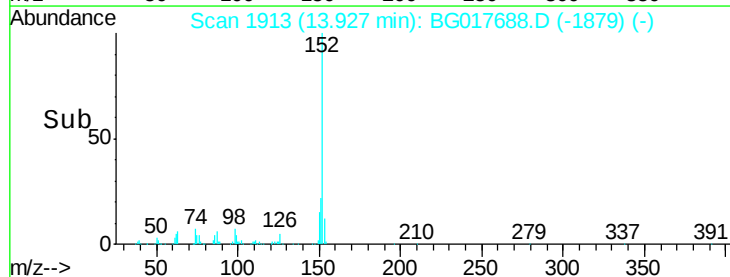
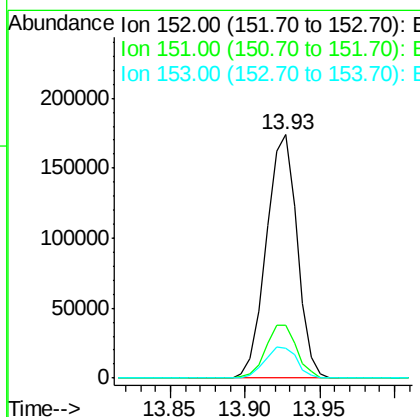
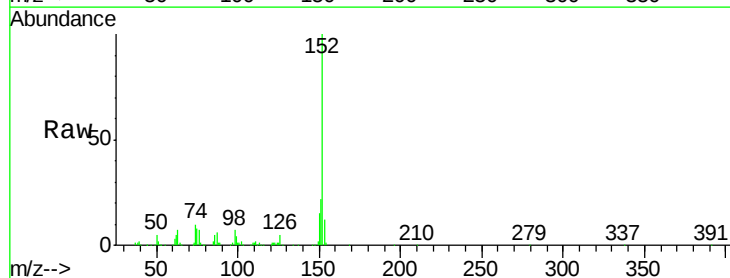
Instrument :
BNA_G
ClientSampleId :
PB83928BS

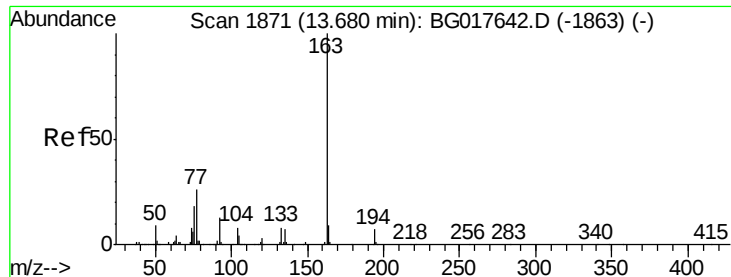
Tgt Ion: 65 Resp: 58145
Ion Ratio Lower Upper
65 100
92 65.4 48.4 72.6
138 80.3 64.8 97.2



#48
Acenaphthylene
Concen: 31.72 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion: 152 Resp: 249025
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.4
153 12.2 10.5 15.7

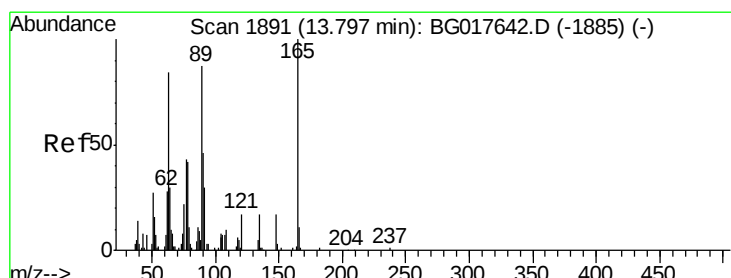
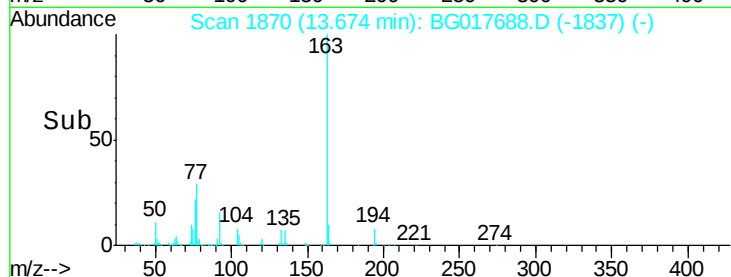
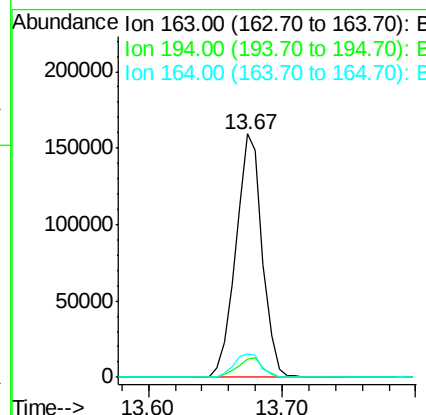
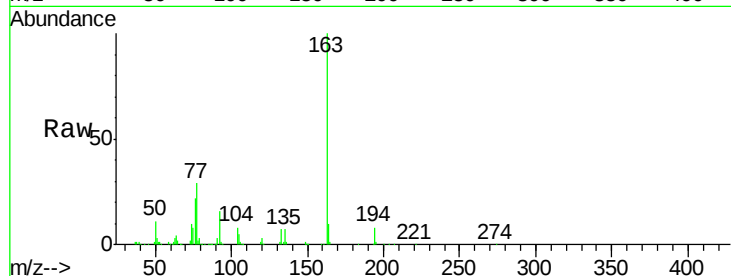




#49
Dimethylphthalate
Concen: 33.65 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

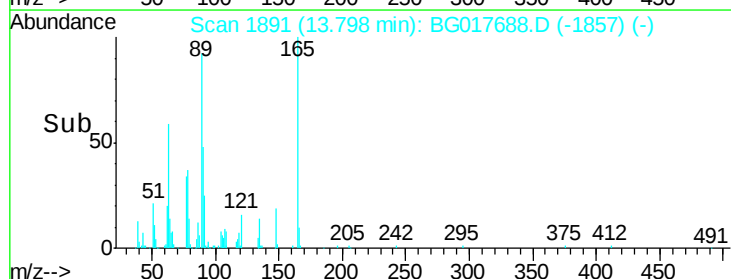
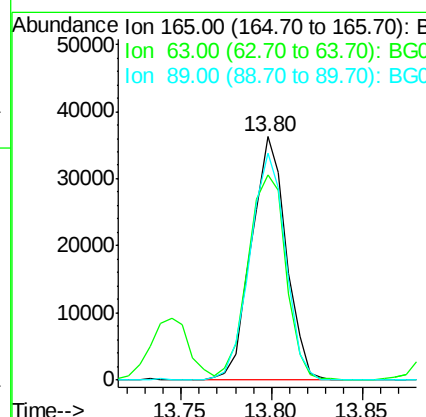
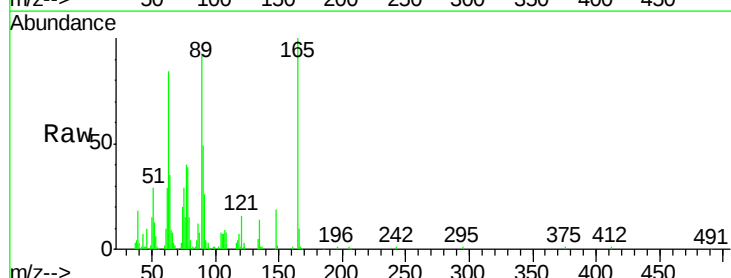
Instrument :
BNA_G
ClientSampleId :
PB83928BS

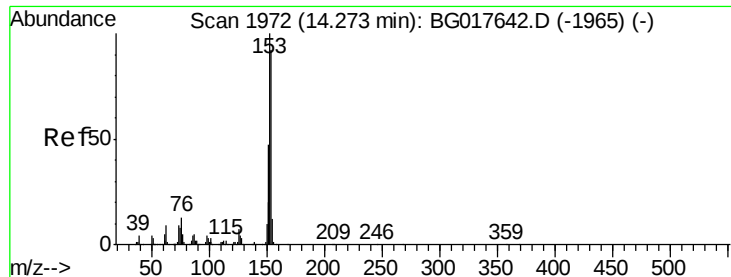
Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.7	5.7	8.5
164	9.6	7.1	10.7



#50
2,6-Dinitrotoluene
Concen: 34.02 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	84.4	70.2	105.4
89	93.2	69.8	104.8





#51

Acenaphthene

Concen: 32.29 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

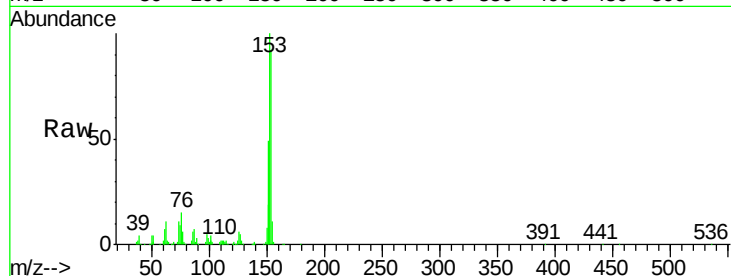
Tgt Ion:154 Resp: 150543

Ion Ratio Lower Upper

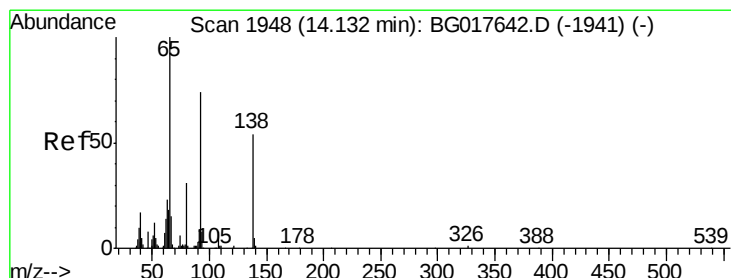
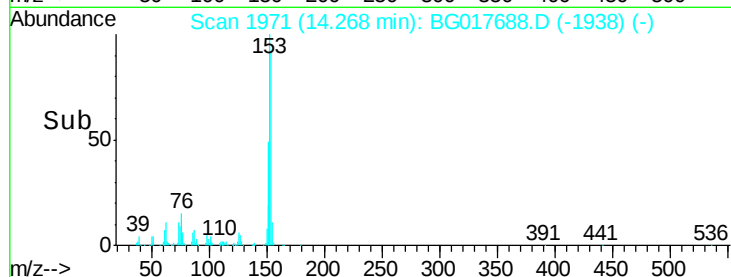
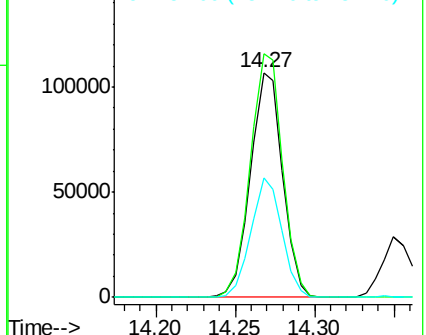
154 100

153 108.5 87.2 130.8

152 53.4 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: 21.31 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

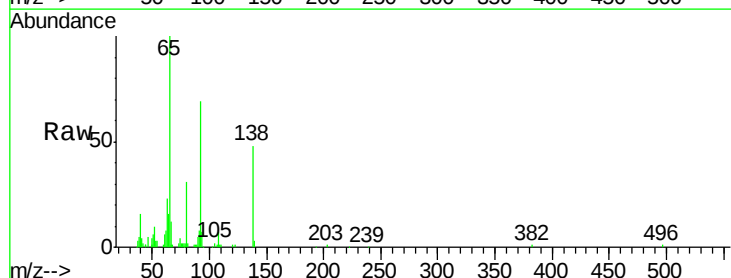
Tgt Ion:138 Resp: 27132

Ion Ratio Lower Upper

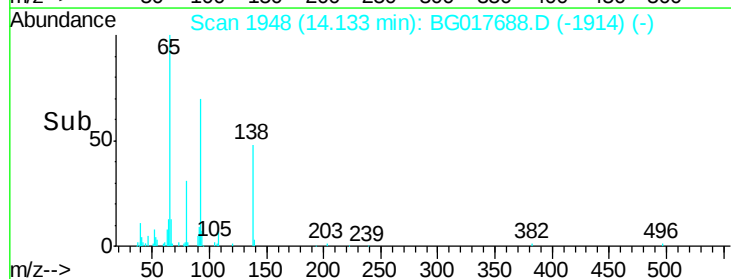
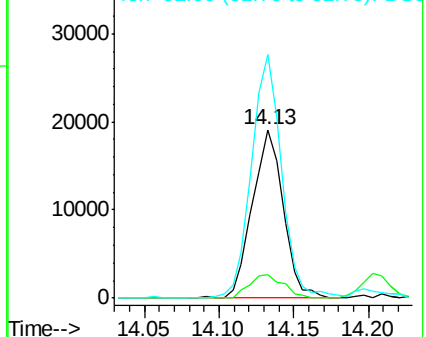
138 100

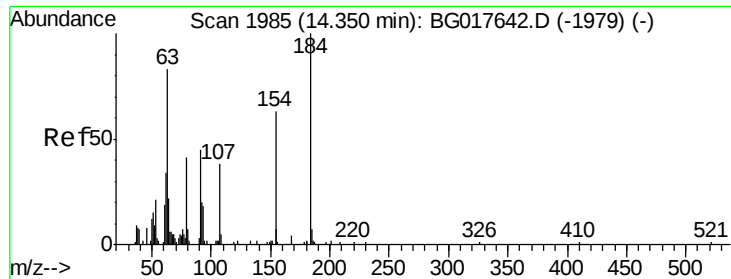
108 14.1 11.4 17.2

92 144.5 109.0 163.6



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): BGC

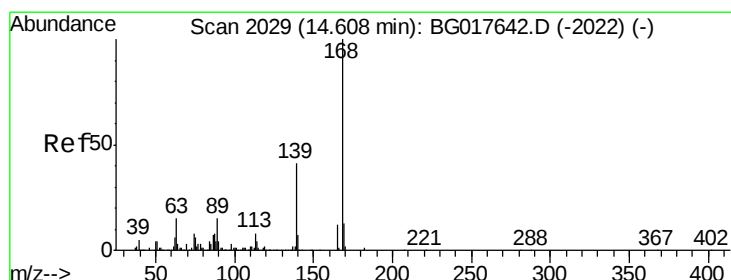
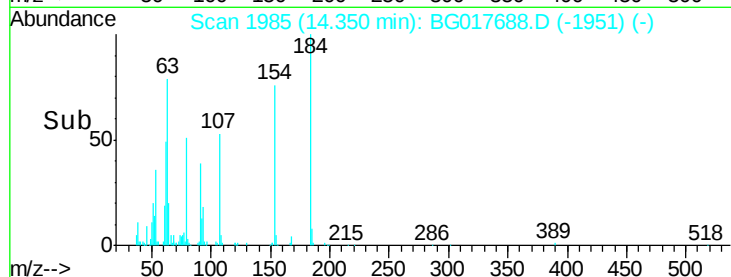
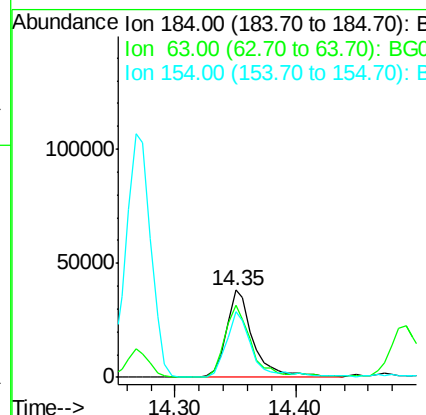
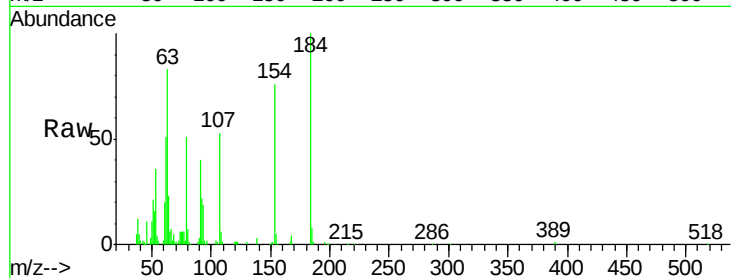




#53
2,4-Dinitrophenol
Concen: 69.77 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

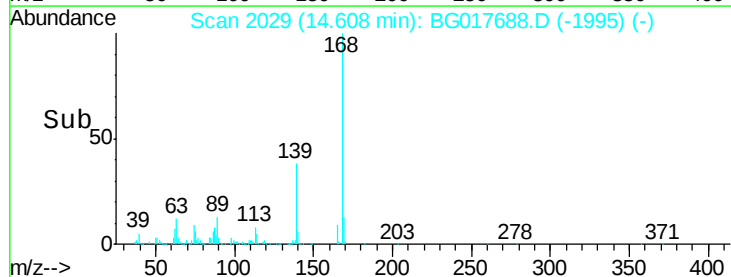
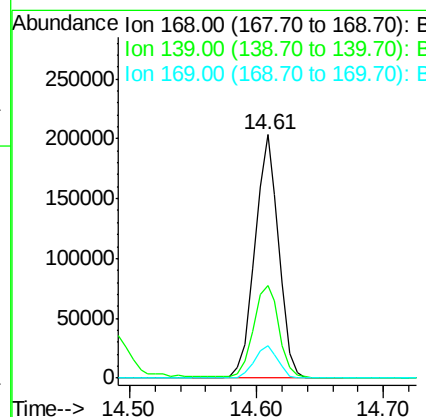
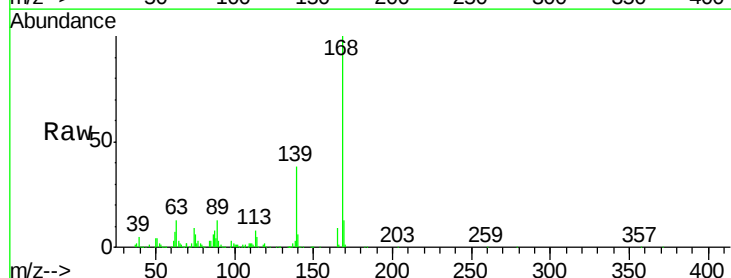
Instrument :
BNA_G
ClientSampleId :
PB83928BS

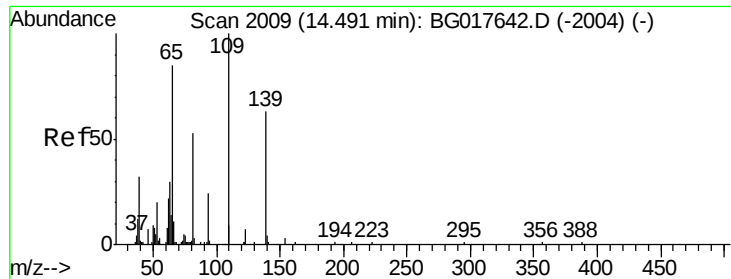
Tgt Ion:184 Resp: 58972
Ion Ratio Lower Upper
184 100
63 83.3 66.5 99.7
154 76.2 50.5 75.7#



#54
Dibenzofuran
Concen: 34.53 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:168 Resp: 265863
Ion Ratio Lower Upper
168 100
139 38.2 32.8 49.2
169 13.1 10.3 15.5

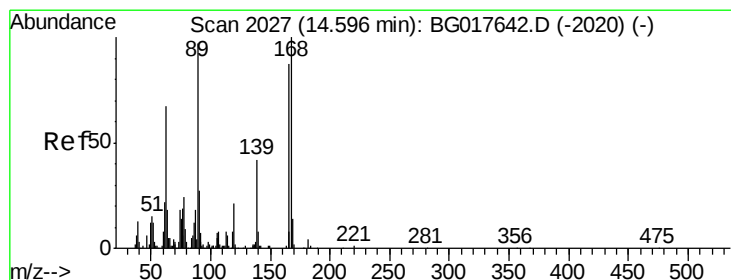
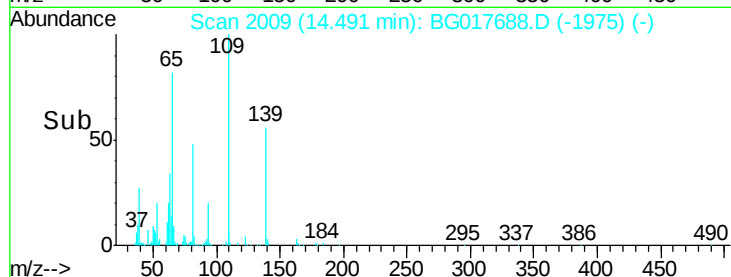
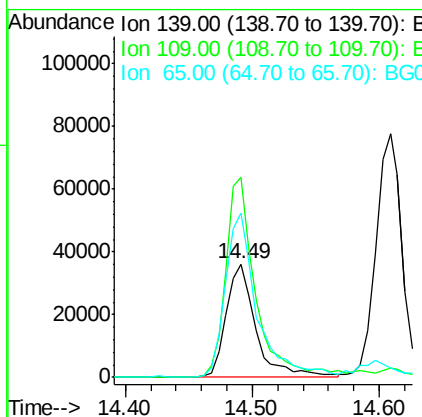
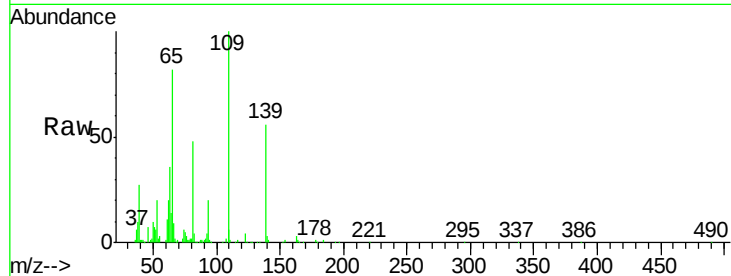




#55
4-Nitrophenol
Concen: 64.90 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

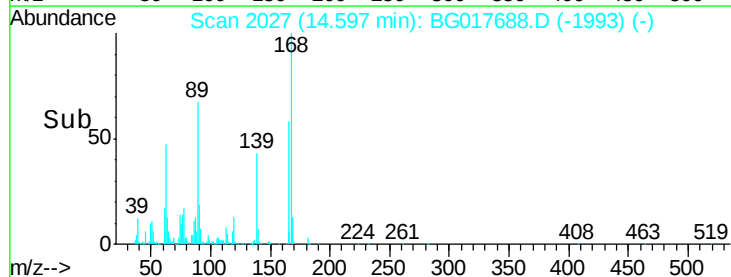
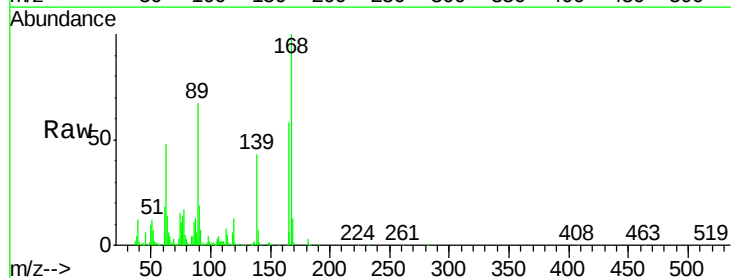
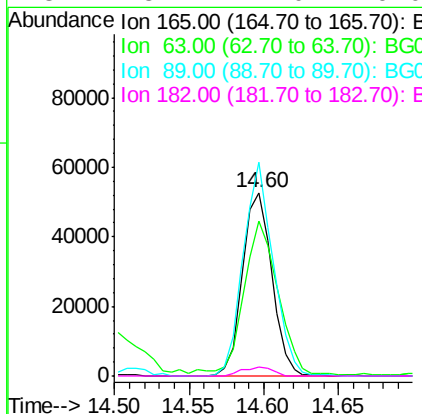
Instrument :
BNA_G
ClientSampleId :
PB83928BS

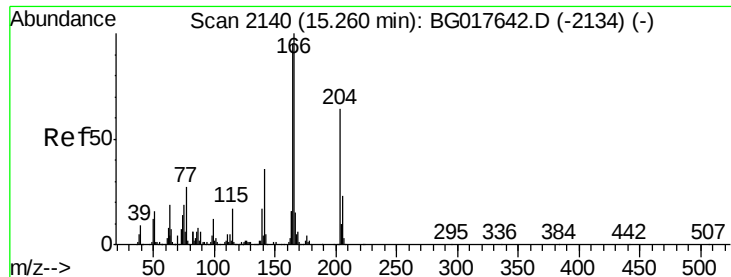
Tgt Ion:139 Resp: 58517
Ion Ratio Lower Upper
139 100
109 177.3 138.9 178.9
65 145.4 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 34.70 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion:165 Resp: 71783
Ion Ratio Lower Upper
165 100
63 84.2 61.9 92.9
89 116.3 88.9 133.3
182 5.2 4.0 6.0





#57

Fluorene

Concen: 33.49 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

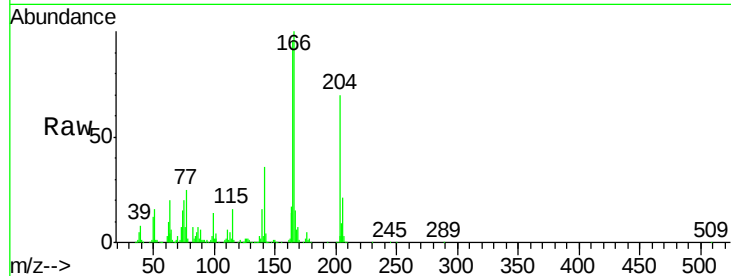
Tgt Ion:166 Resp: 221192

Ion Ratio Lower Upper

166 100

165 96.1 76.2 114.4

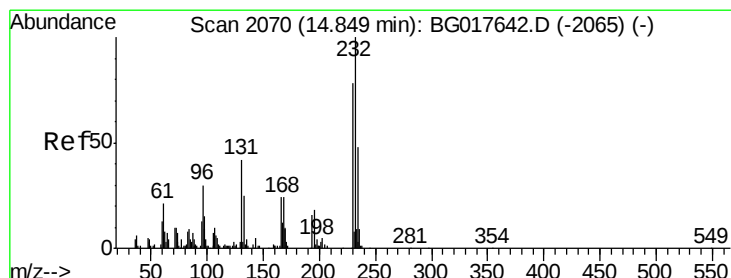
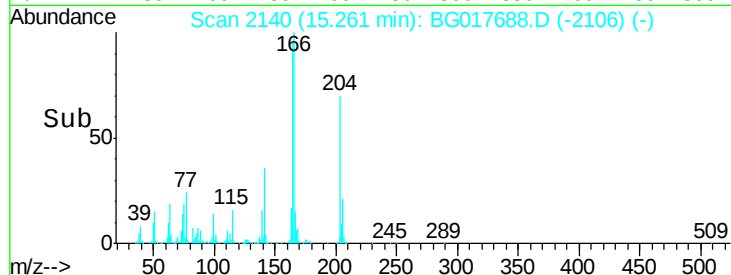
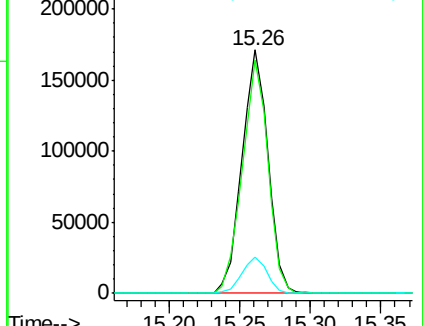
167 14.8 12.2 18.2



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: 37.93 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Tgt Ion:232 Resp: 81874

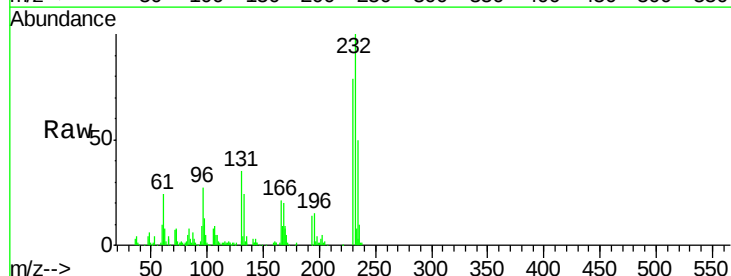
Ion Ratio Lower Upper

232 100

131 37.8 31.3 46.9

130 3.0 2.8 4.2

166 22.0 17.3 25.9

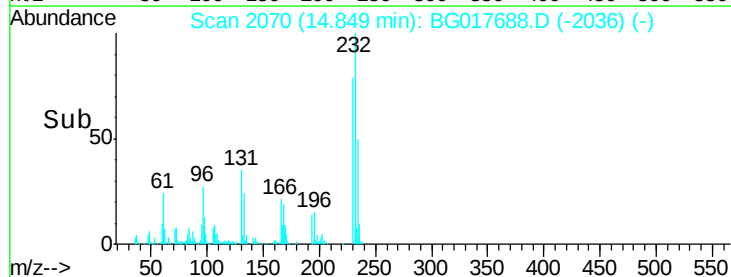
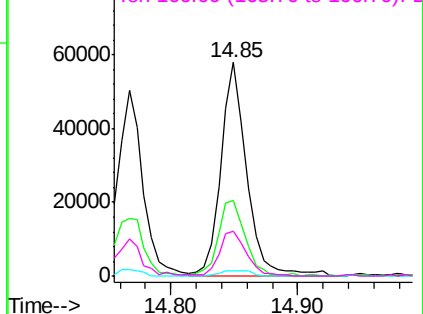


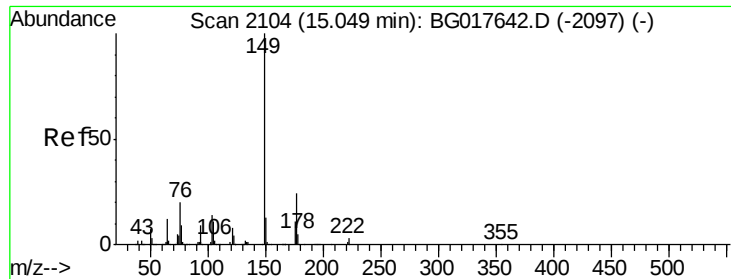
Abundance Ion 232.00 (231.70 to 232.70): E

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: 32.08 ng

RT: 15.05 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

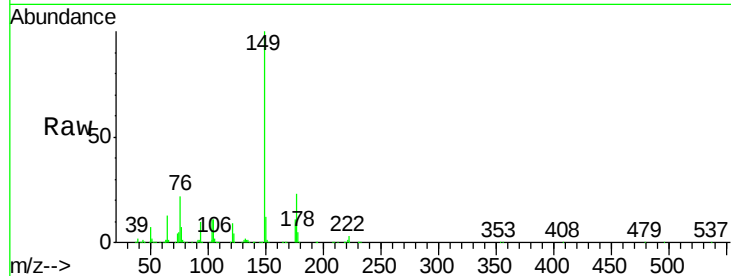
Tgt Ion:149 Resp: 231357

Ion Ratio Lower Upper

149 100

177 23.0 19.3 28.9

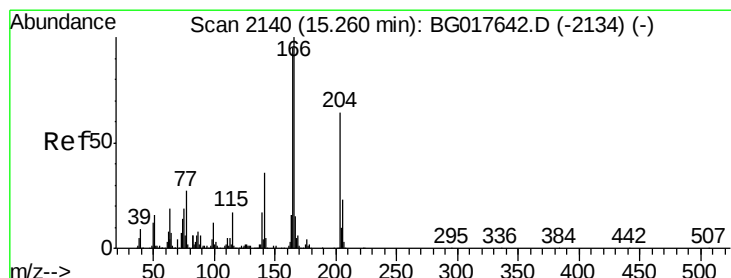
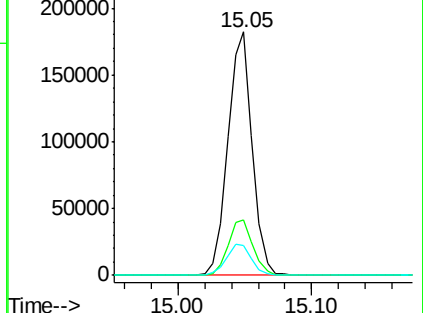
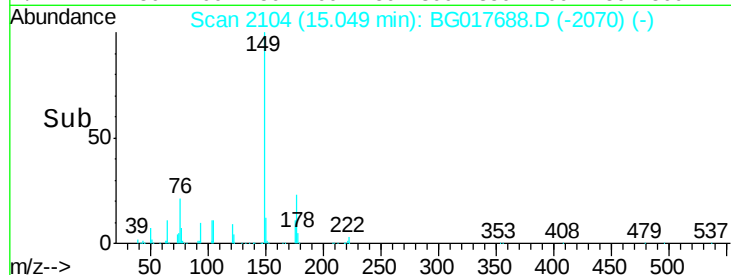
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.05 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

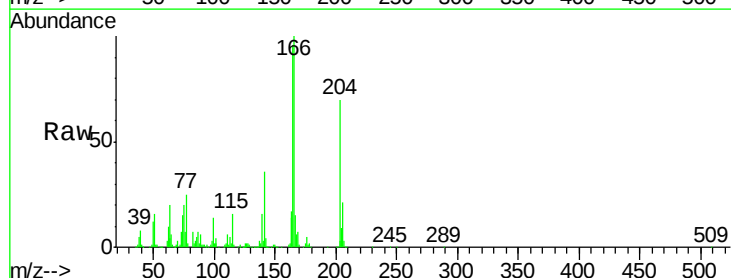
Tgt Ion:204 Resp: 149082

Ion Ratio Lower Upper

204 100

206 30.0 28.9 43.3

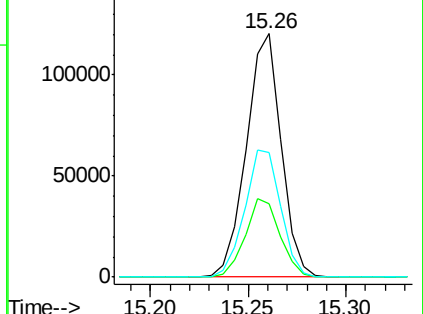
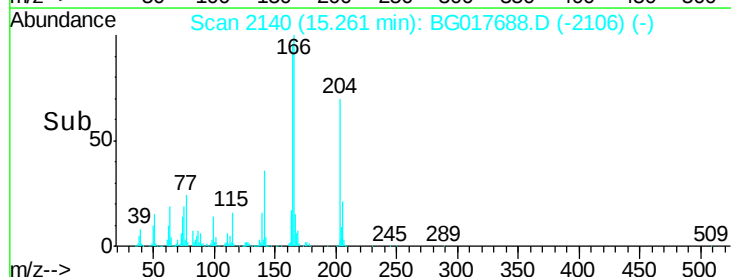
141 51.3 45.3 67.9

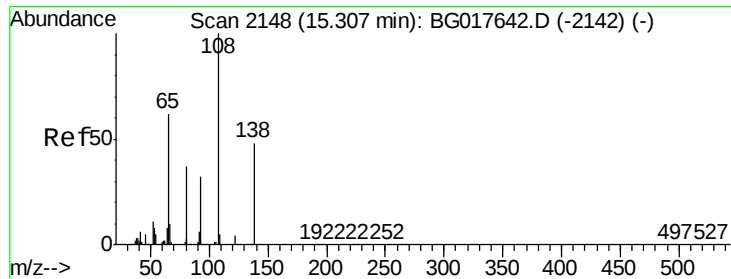


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

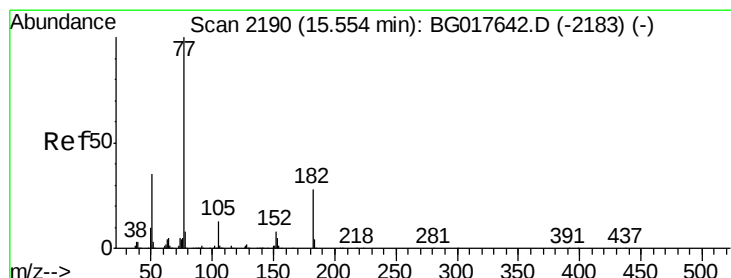
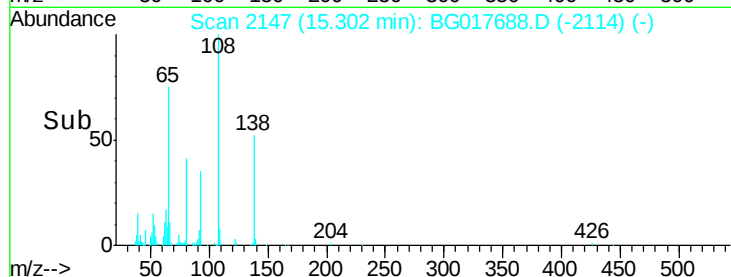
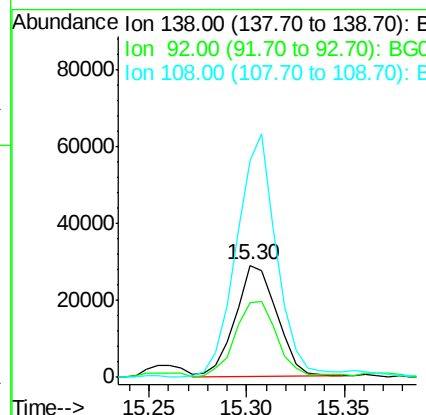
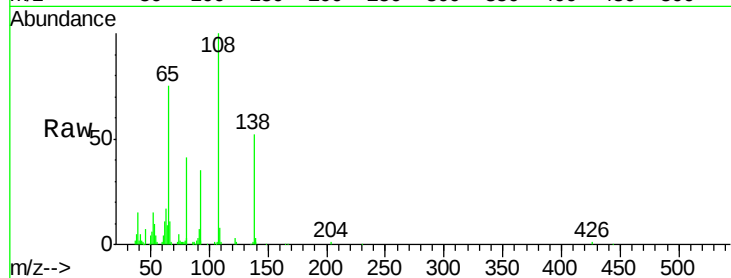




#61
4-Nitroaniline
Concen: 31.72 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

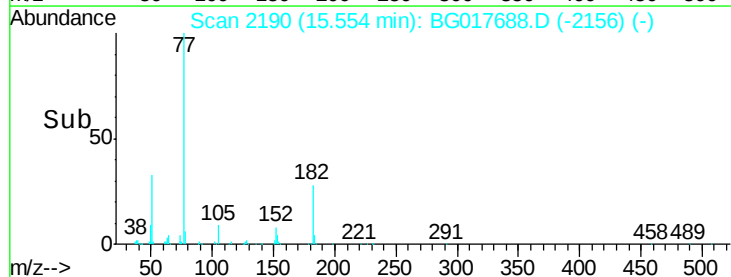
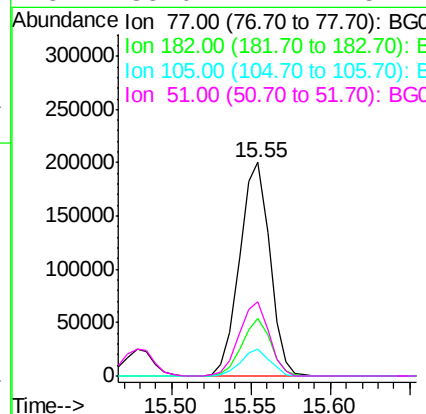
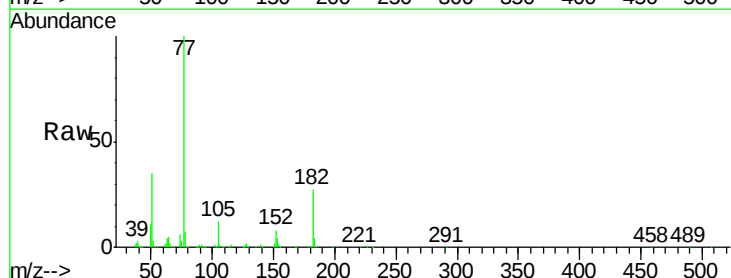
Instrument :
BNA_G
ClientSampleId :
PB83928BS

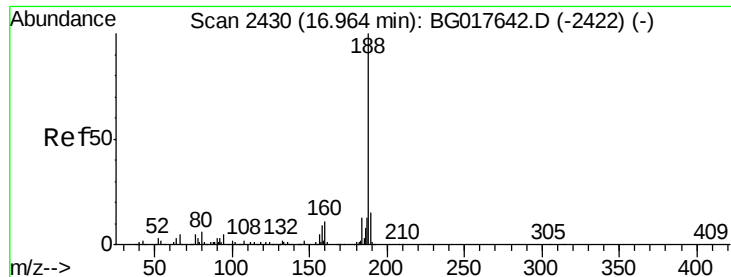
Tgt Ion: 138 Resp: 43063
Ion Ratio Lower Upper
138 100
92 67.1 46.1 86.1
108 194.0 184.4 224.4



#62
Azobenzene
Concen: 33.81 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion: 77 Resp: 264717
Ion Ratio Lower Upper
77 100
182 27.2 8.2 48.2
105 12.5 0.0 33.0
51 35.0 14.7 54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

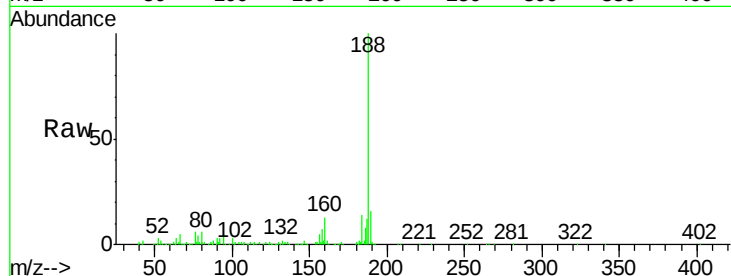
Tgt Ion:188 Resp: 217781

Ion Ratio Lower Upper

188 100

94 5.1 3.9 5.9

80 7.0 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017688.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BG017688.D (-2396) (-)

200000

150000

100000

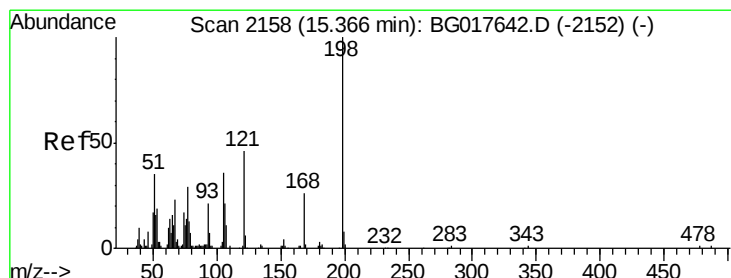
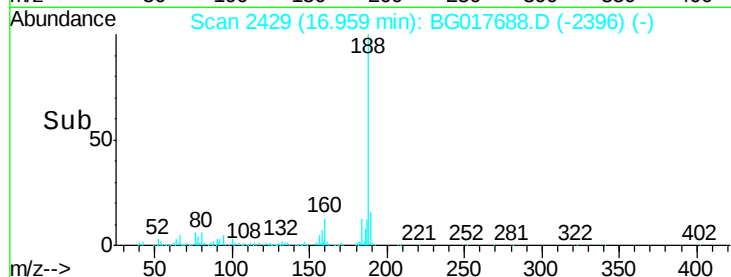
50000

0

16.90

17.00

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 30.83 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

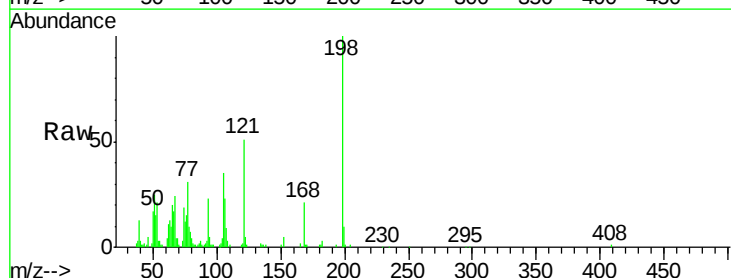
Tgt Ion:198 Resp: 49903

Ion Ratio Lower Upper

198 100

51 24.9 16.2 56.2

105 35.2 15.7 55.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017688.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): E

50000

40000

30000

20000

10000

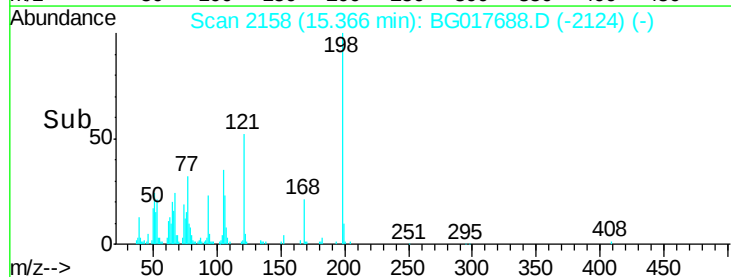
0

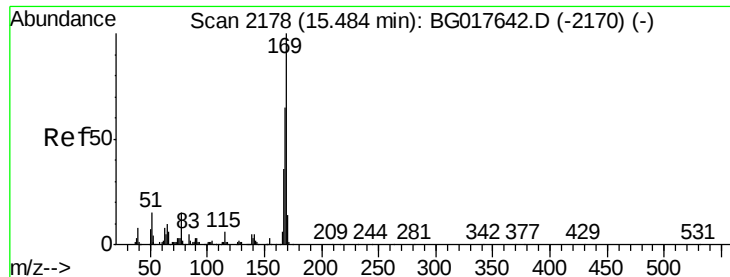
15.30

15.35

15.40

Time-->

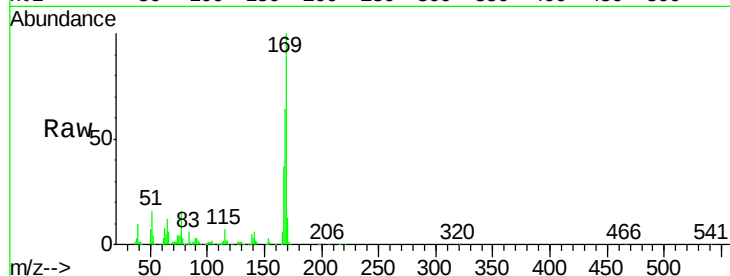




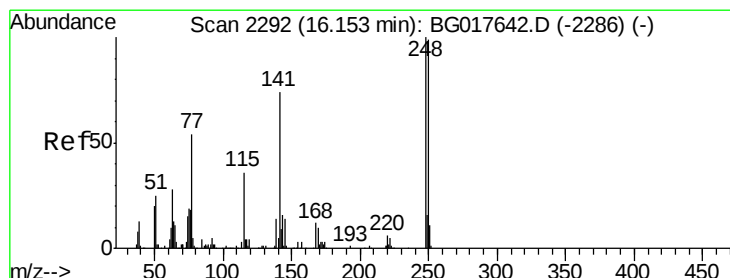
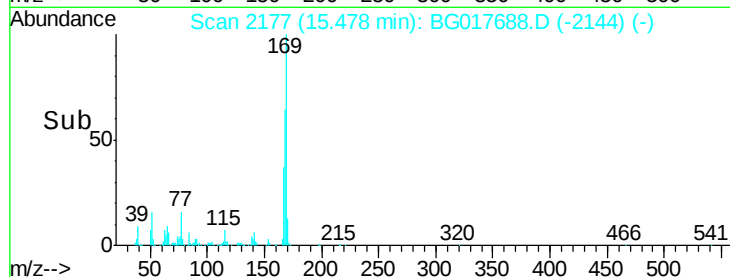
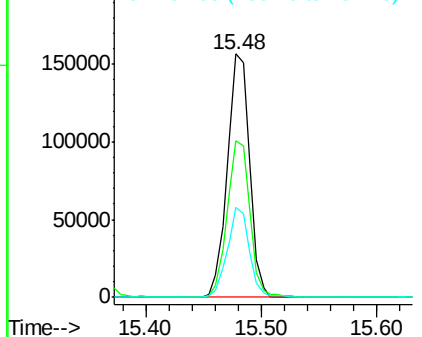
#65
 n-Nitrosodiphenylamine
 Concen: 32.87 ng
 RT: 15.48 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

Tgt Ion:169 Resp: 208605
 Ion Ratio Lower Upper
 169 100
 168 64.1 52.3 78.5
 167 37.2 28.5 42.7

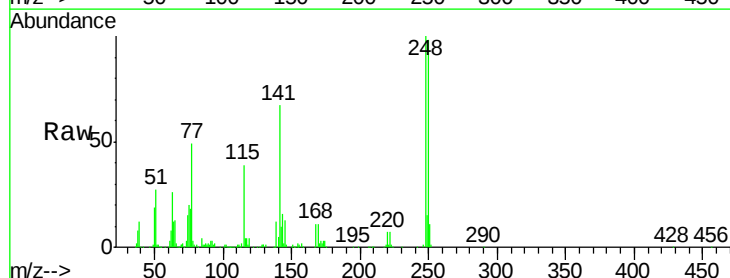


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

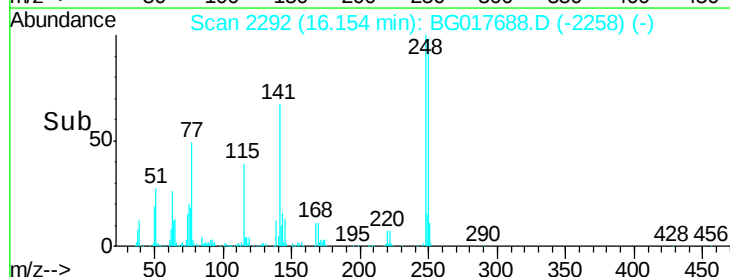
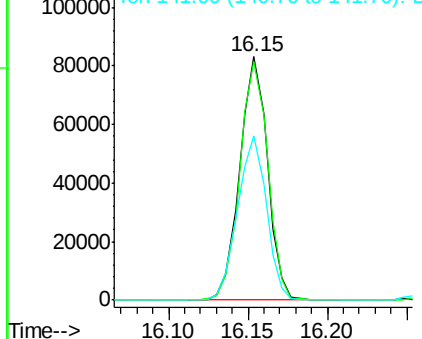


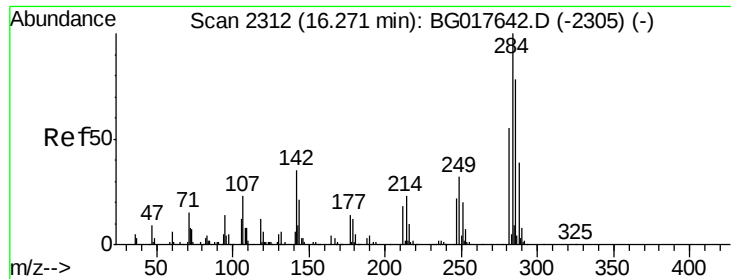
#66
 4-Bromophenyl-phenylether
 Concen: 34.68 ng
 RT: 16.15 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion:248 Resp: 100435
 Ion Ratio Lower Upper
 248 100
 250 97.8 79.0 118.6
 141 67.4 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.86 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

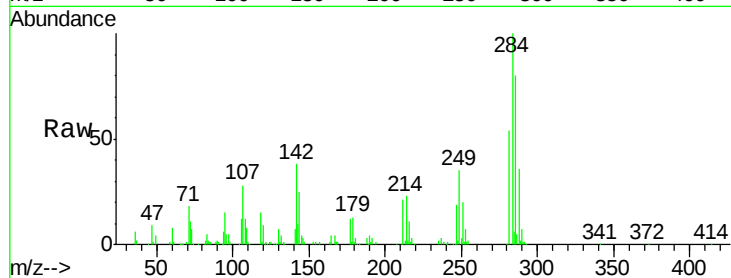
Tgt Ion:284 Resp: 106727

Ion Ratio Lower Upper

284 100

142 37.7 27.8 41.6

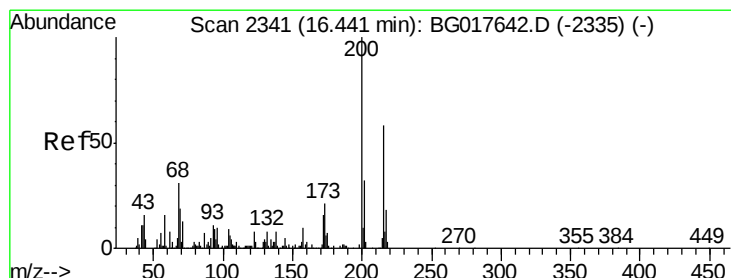
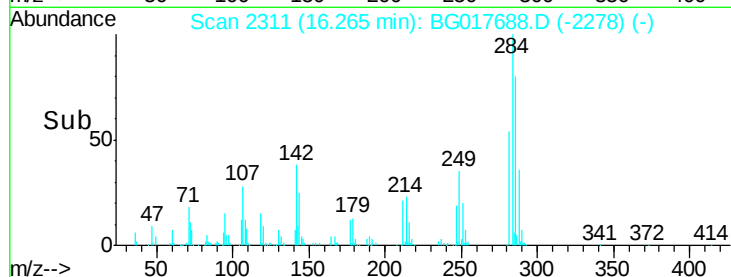
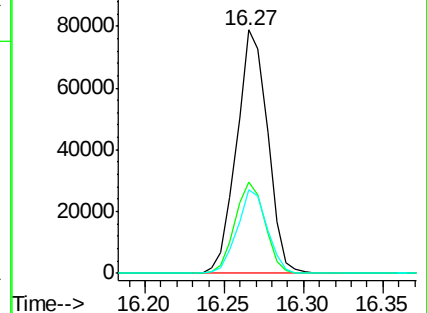
249 34.5 25.7 38.5



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: 33.54 ng

RT: 16.44 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

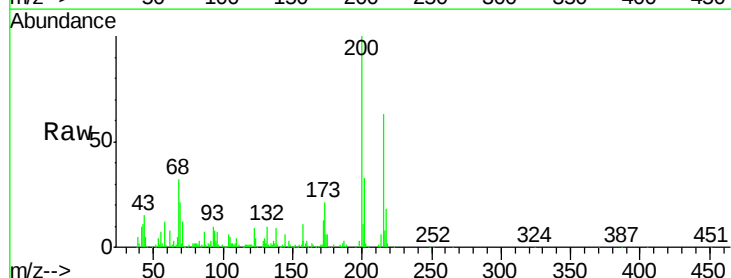
Tgt Ion:200 Resp: 104955

Ion Ratio Lower Upper

200 100

173 21.5 0.8 40.8

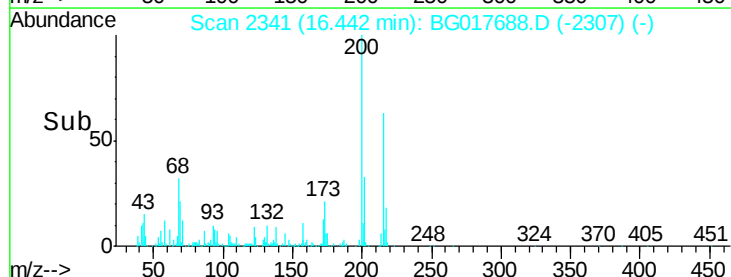
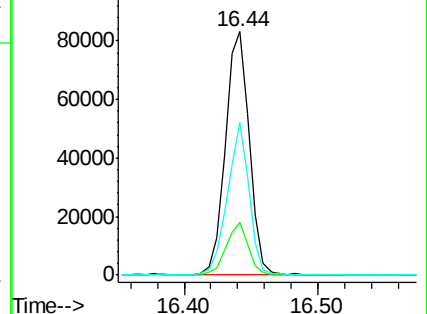
215 62.6 38.4 78.4

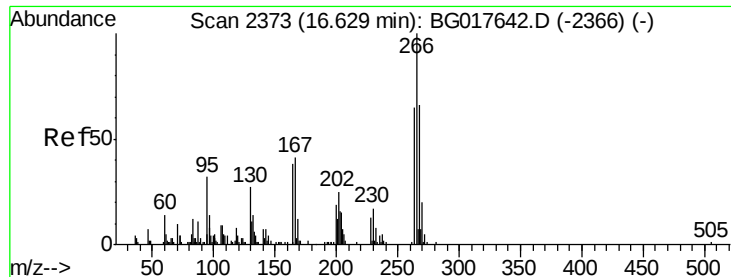


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 69.16 ng

RT: 16.62 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

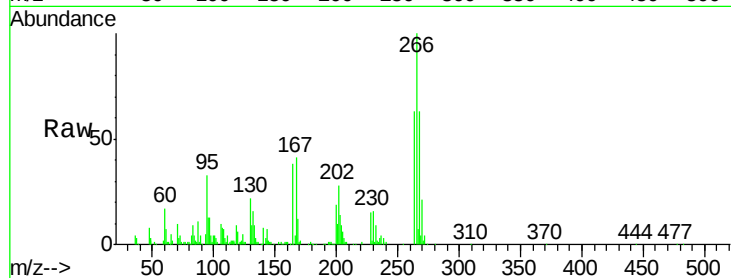
Tgt Ion:266 Resp: 99166

Ion Ratio Lower Upper

266 100

268 63.4 52.7 79.1

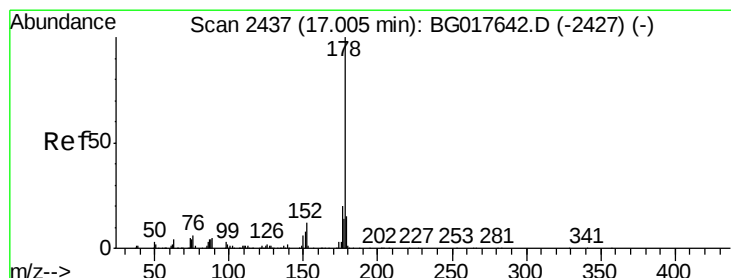
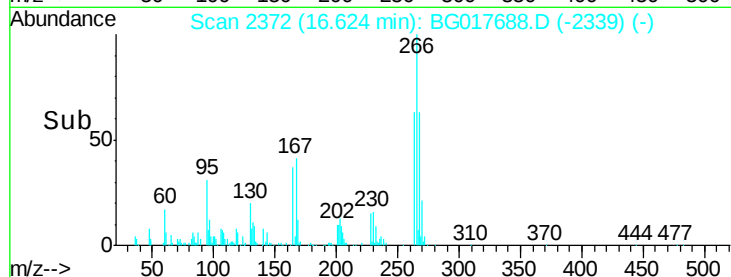
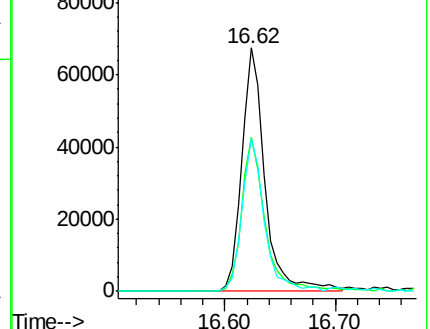
264 62.7 52.2 78.4



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: 31.84 ng

RT: 17.01 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

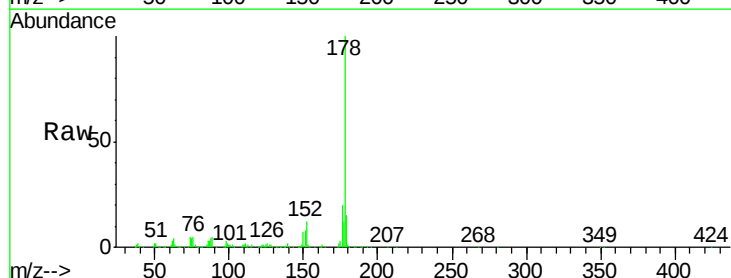
Tgt Ion:178 Resp: 387041

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

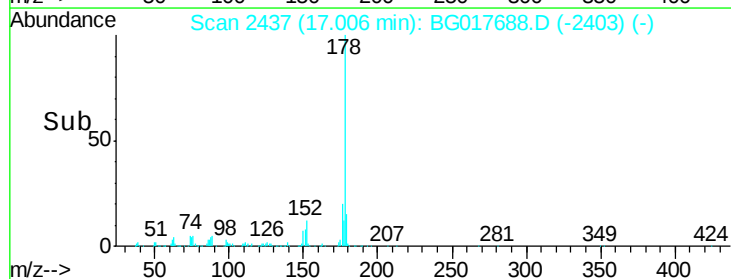
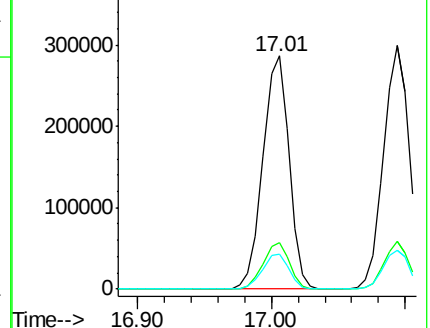
179 15.0 12.3 18.5

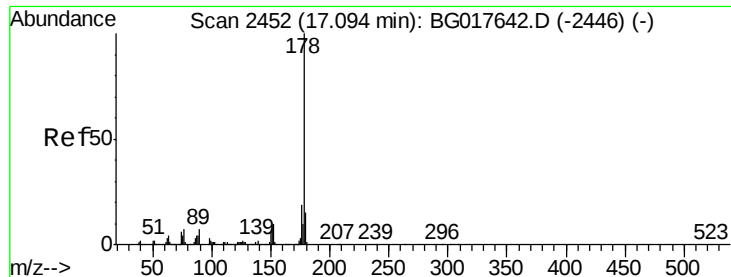


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 33.07 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

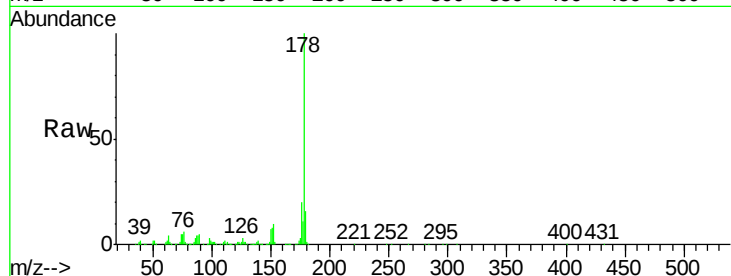
Tgt Ion:178 Resp: 399050

Ion Ratio Lower Upper

178 100

176 19.5 14.8 22.2

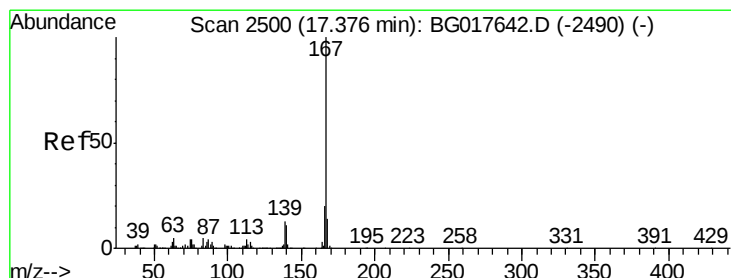
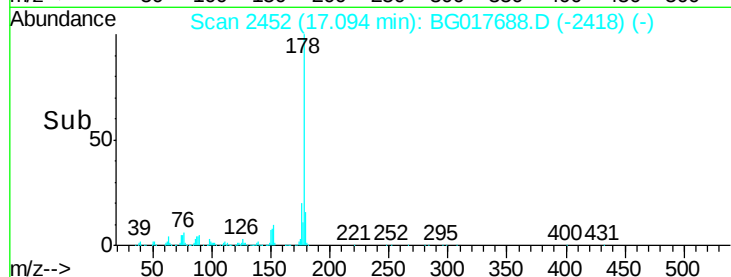
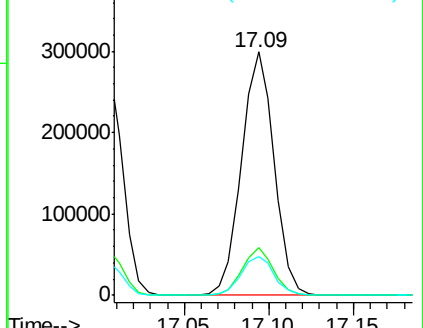
179 16.2 11.9 17.9



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: 31.90 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

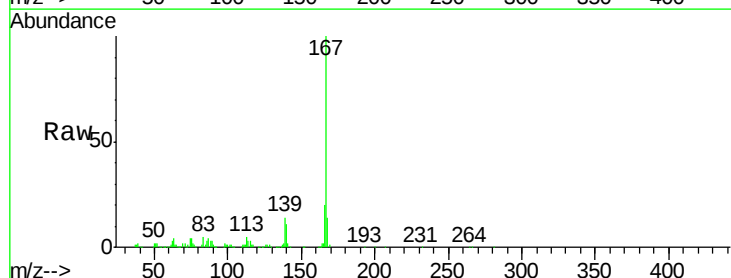
Tgt Ion:167 Resp: 352986

Ion Ratio Lower Upper

167 100

166 20.2 16.3 24.5

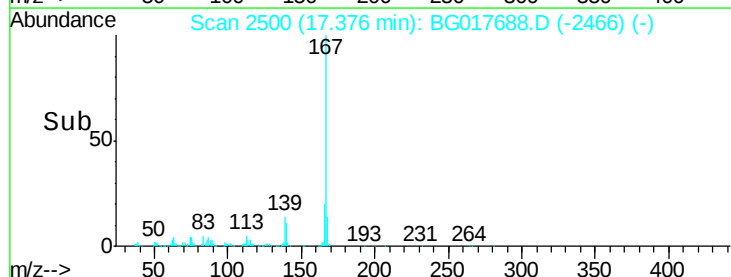
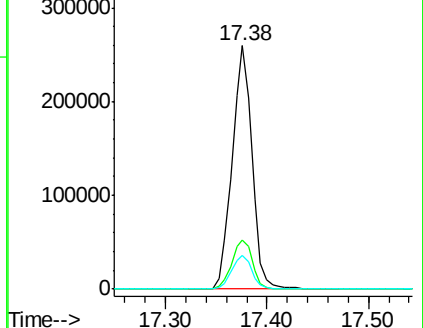
139 13.8 10.6 15.8

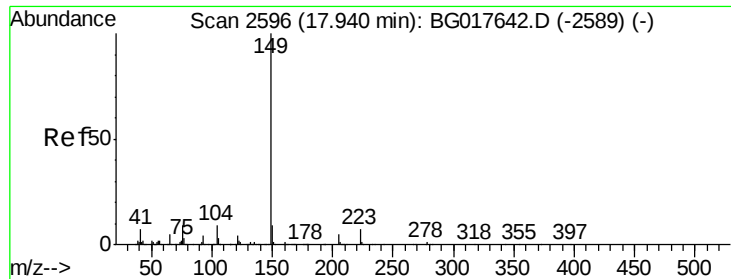


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.84 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

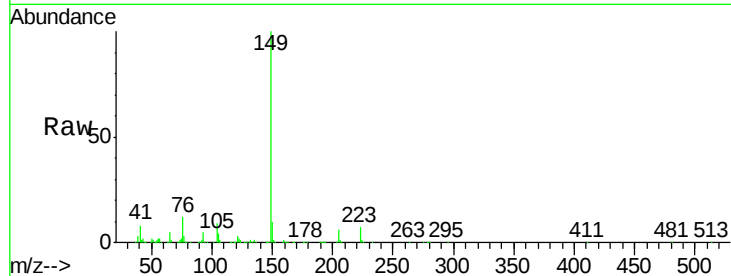
Tgt Ion:149 Resp: 444768

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

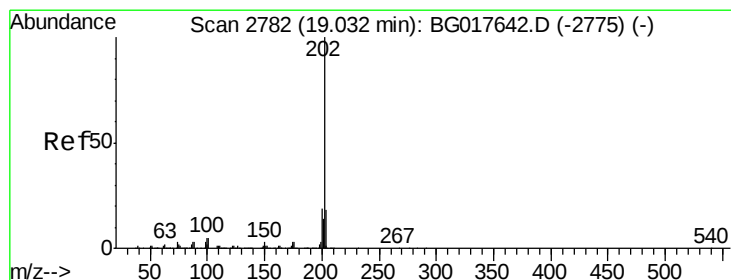
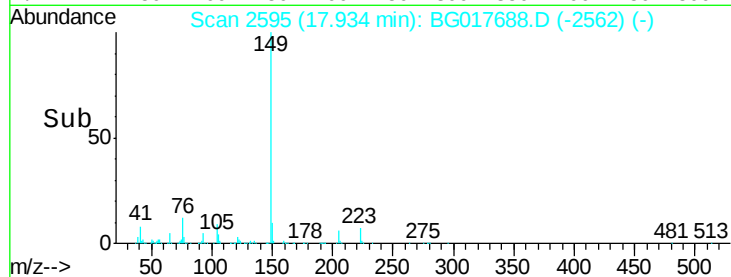
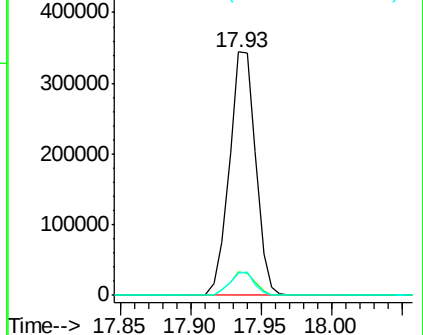
104 9.3 7.4 11.0



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: 33.27 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

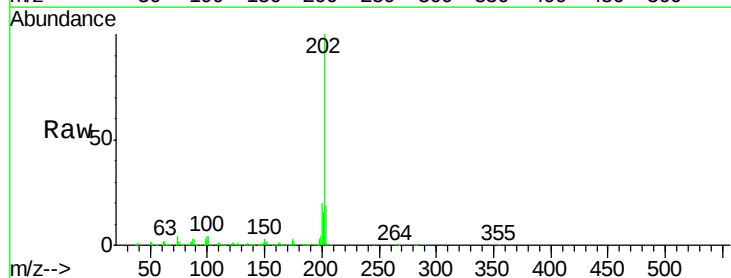
Tgt Ion:202 Resp: 578473

Ion Ratio Lower Upper

202 100

101 4.4 0.0 25.1

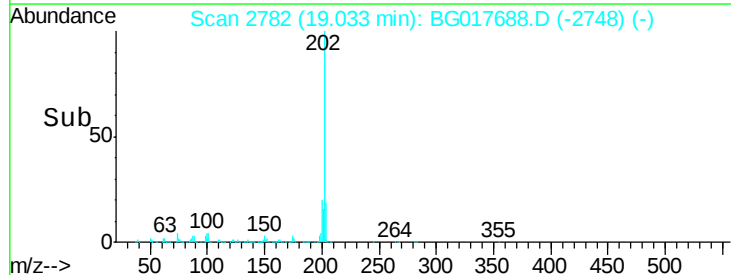
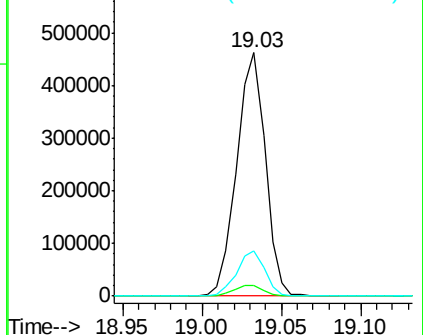
203 18.7 0.0 38.2

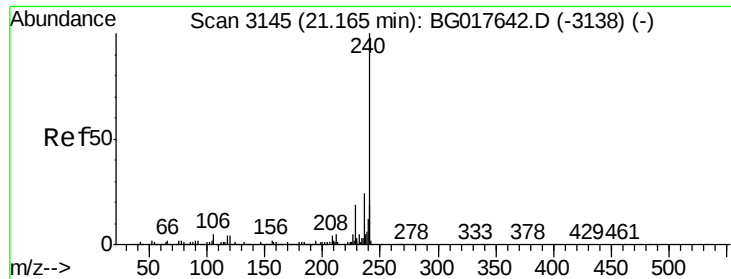


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

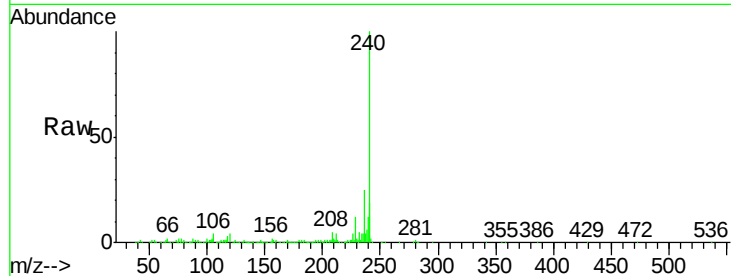
Tgt Ion:240 Resp: 317996

Ion Ratio Lower Upper

240 100

120 4.3 3.5 5.3

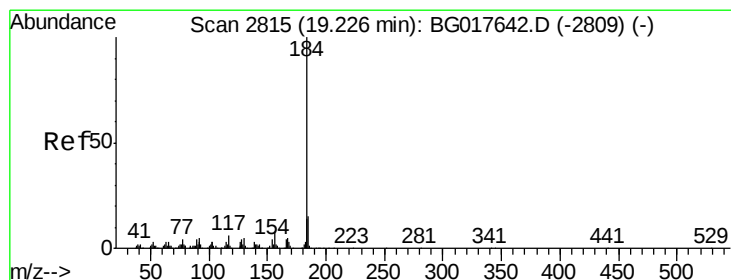
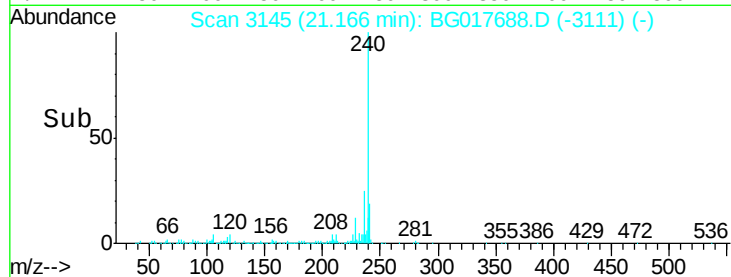
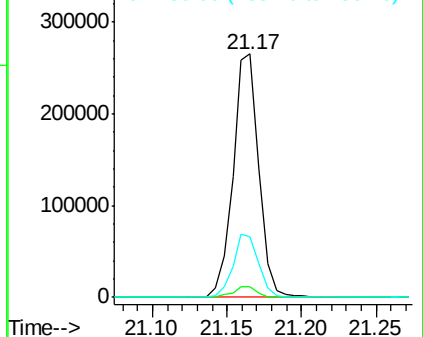
236 24.7 19.5 29.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.84 ng

RT: 19.23 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

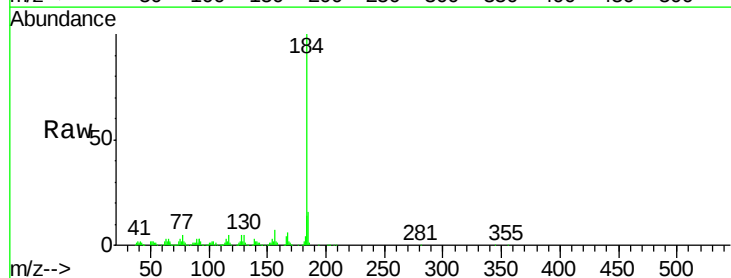
Tgt Ion:184 Resp: 266339

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.4

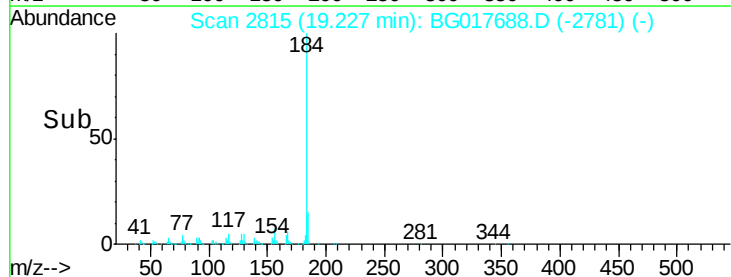
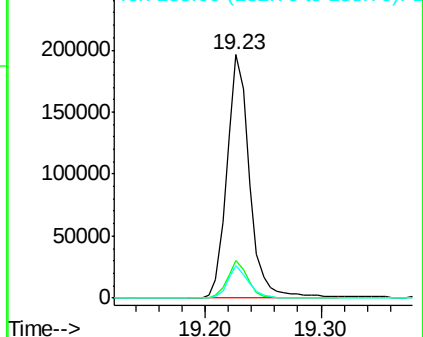
183 13.5 11.2 16.8

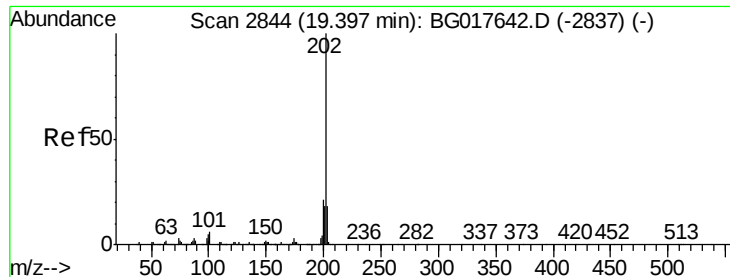


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.24 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

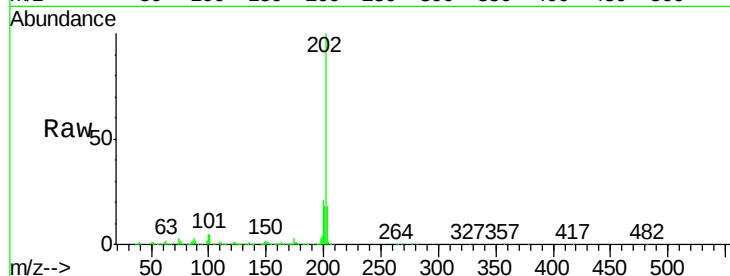
Tgt Ion:202 Resp: 596778

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

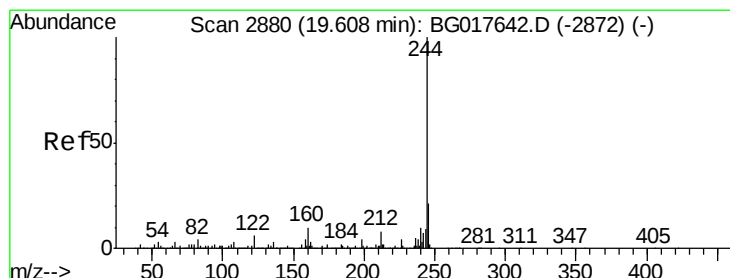
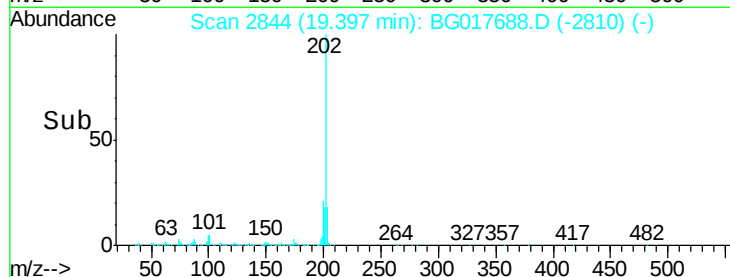
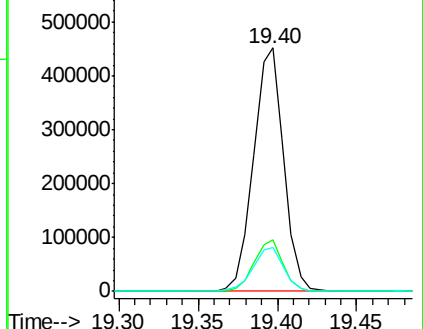
203 18.1 14.4 21.6



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: 67.71 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

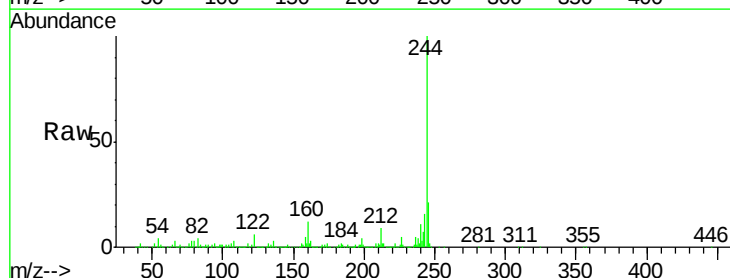
Tgt Ion:244 Resp: 1032109

Ion Ratio Lower Upper

244 100

212 9.1 6.3 9.5

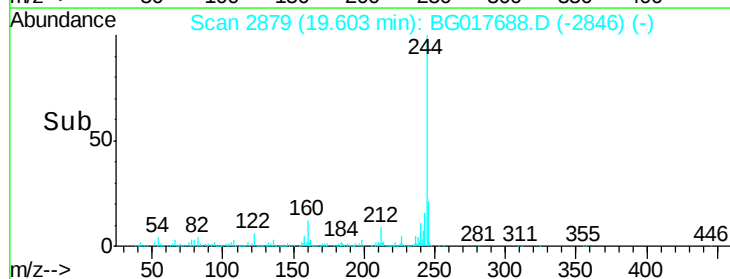
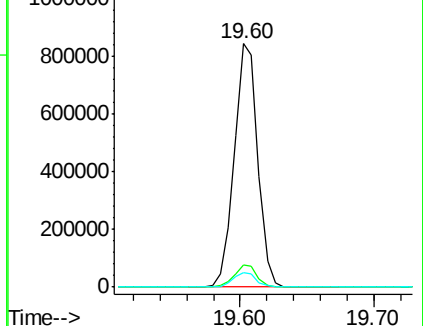
122 6.0 4.6 6.8

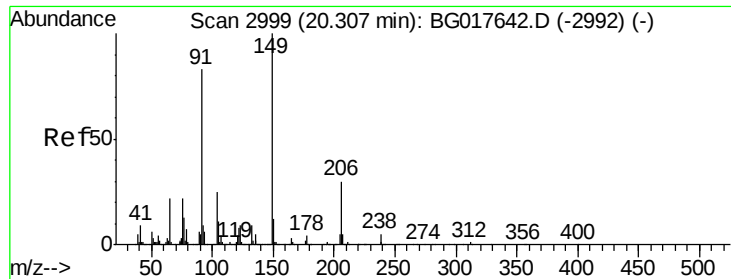


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

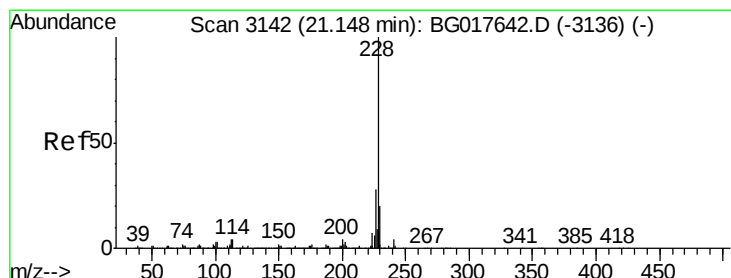
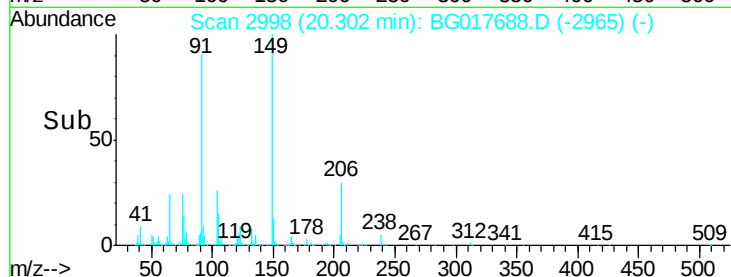
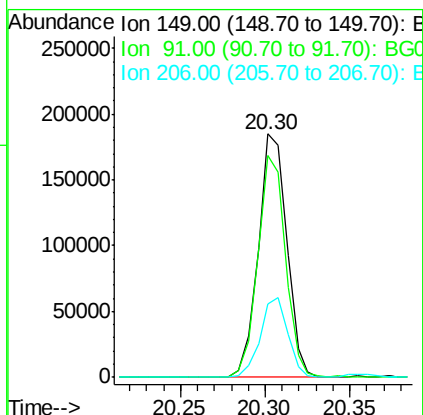
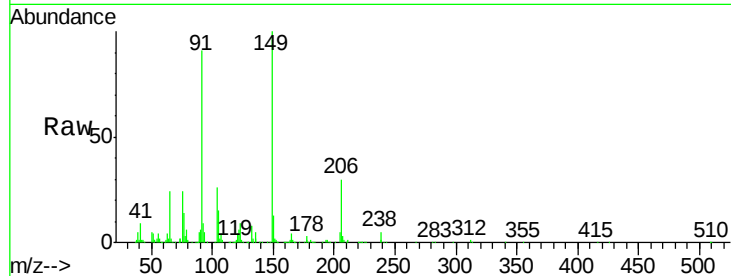




#79
Butylbenzylphthalate
Concen: 33.61 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

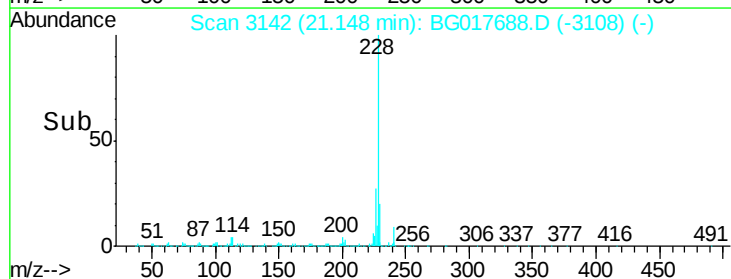
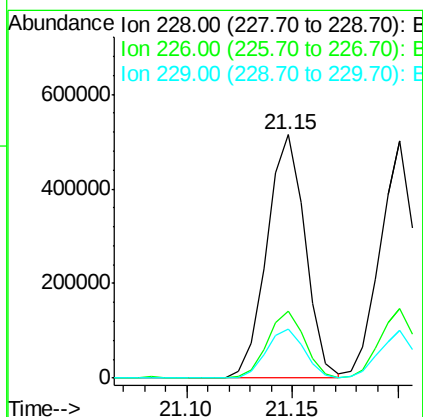
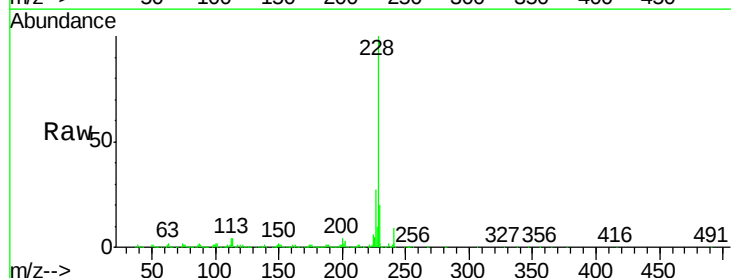
Instrument :
BNA_G
ClientSampleId :
PB83928BS

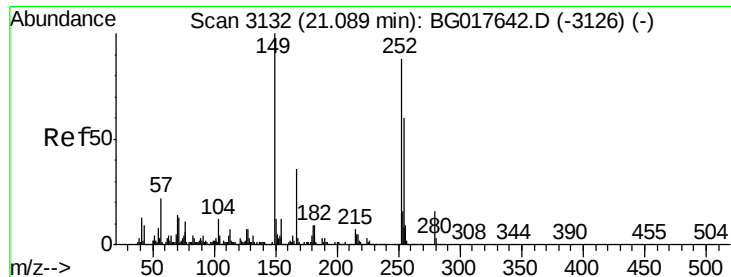
Tgt Ion	Ratio	Lower	Upper
149	100		
91	91.1	66.2	99.4
206	30.3	24.2	36.4



#80
Benzo(a)anthracene
Concen: 33.05 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017688.D
Acq: 15 Jun 2015 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.0	16.2	24.4

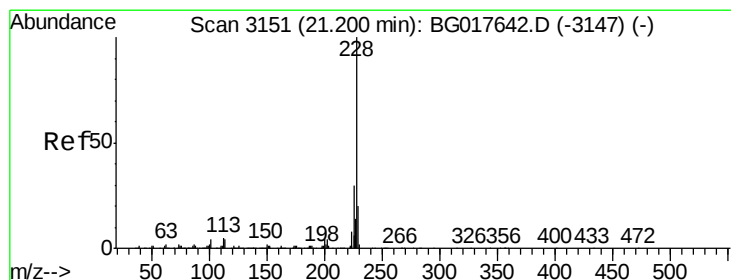
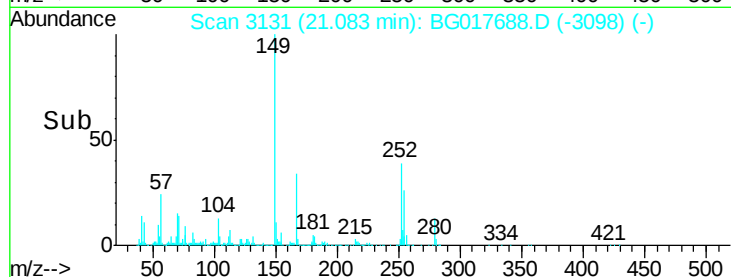
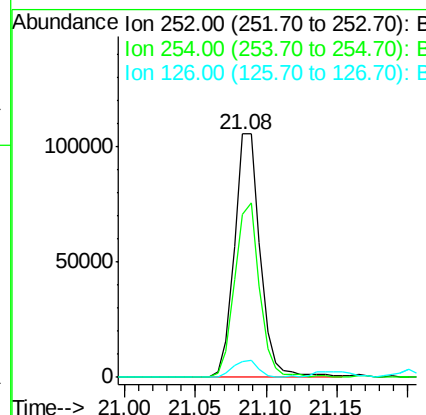
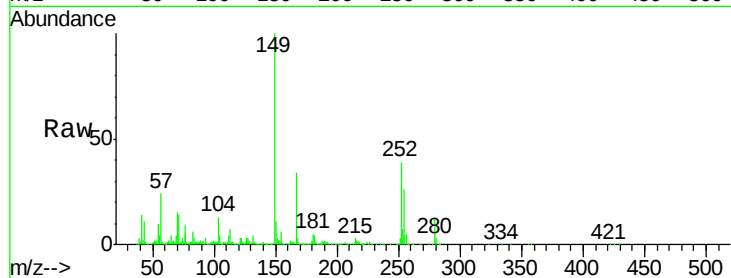




#81
 3,3'-Dichlorobenzidine
 Concen: 19.24 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

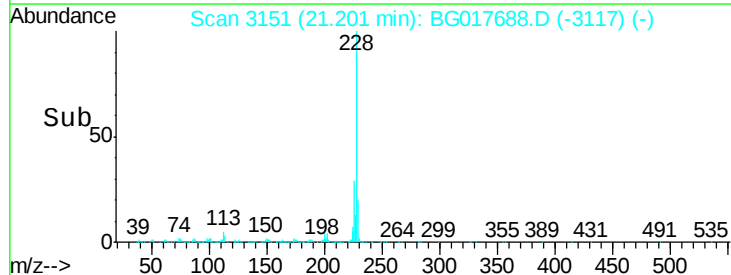
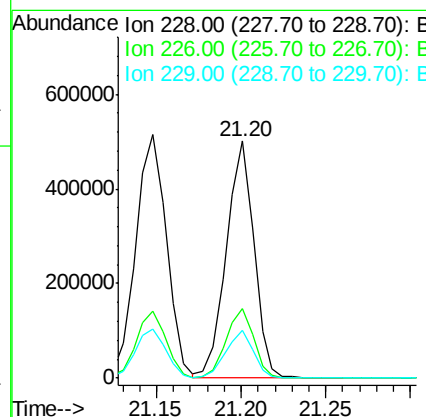
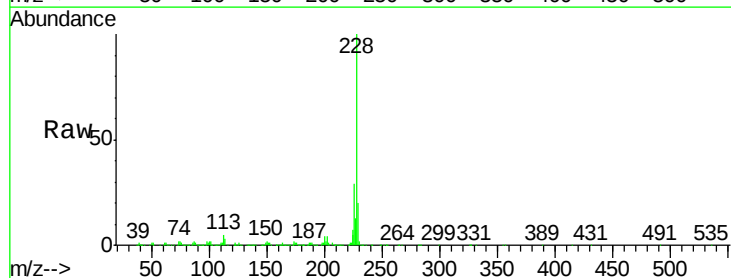
Instrument :
 BNA_G
 ClientSampleId :
 PB83928BS

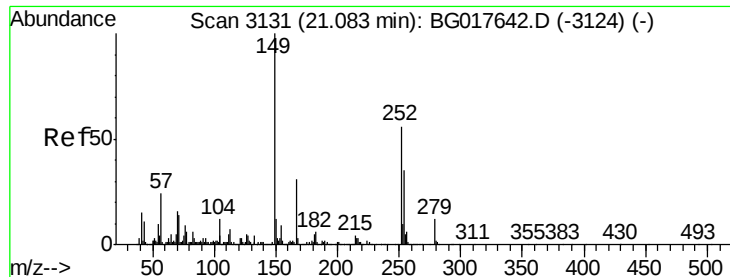
Tgt Ion: 252 Resp: 135073
 Ion Ratio Lower Upper
 252 100
 254 66.8 54.3 81.5
 126 6.5 6.4 9.6



#82
 Chrysene
 Concen: 32.33 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017688.D
 Acq: 15 Jun 2015 13:05

Tgt Ion: 228 Resp: 571982
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.1 36.1
 229 20.2 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.76 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

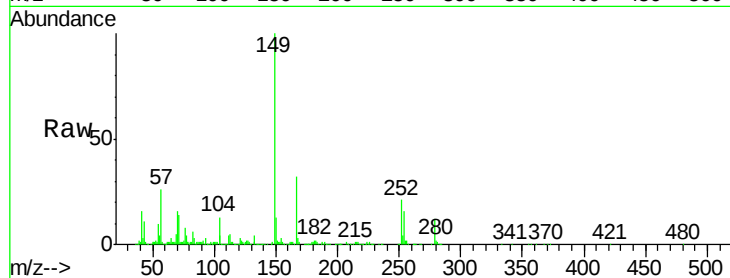
Tgt Ion:149 Resp: 311969

Ion Ratio Lower Upper

149 100

167 32.3 24.6 37.0

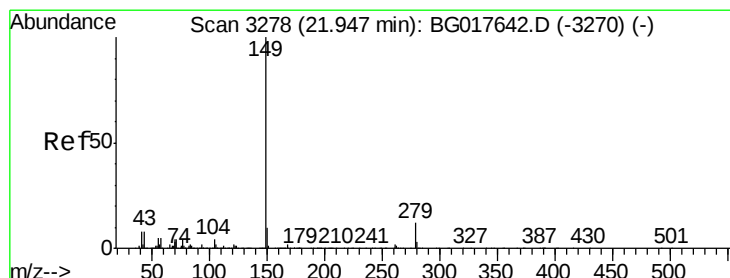
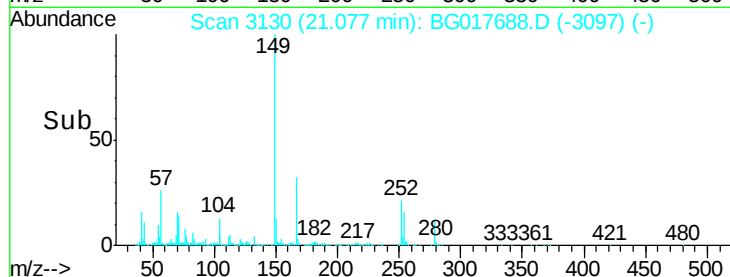
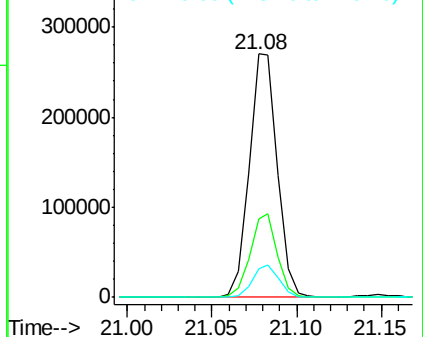
279 11.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.28 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

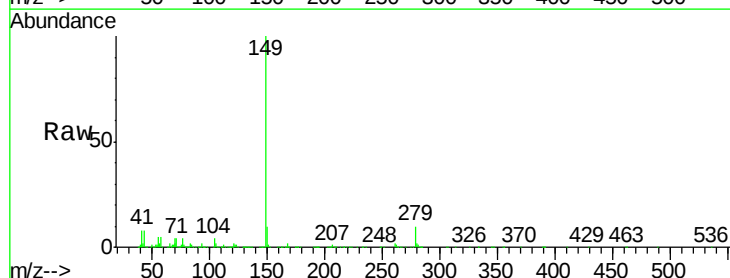
Tgt Ion:149 Resp: 527898

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

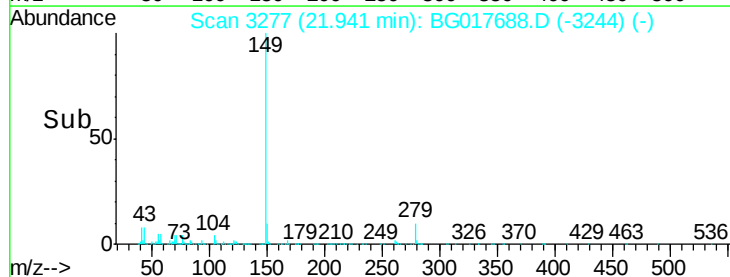
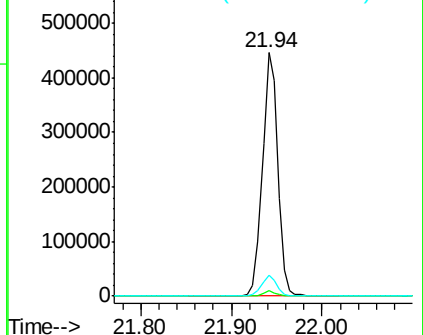
43 8.3 6.6 10.0

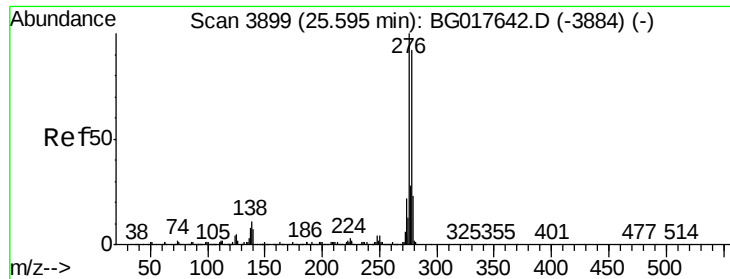


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.41 ng

RT: 25.59 min Scan# 3898

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

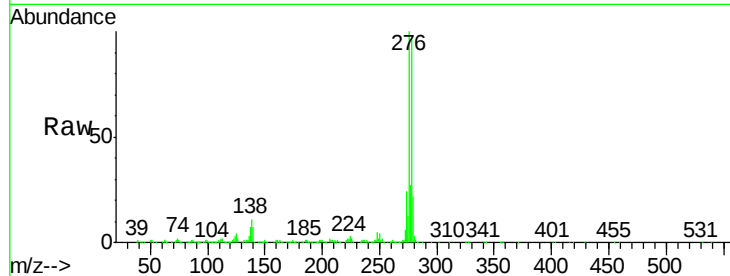
Tgt Ion:276 Resp: 722681

Ion Ratio Lower Upper

276 100

138 10.5 9.0 13.4

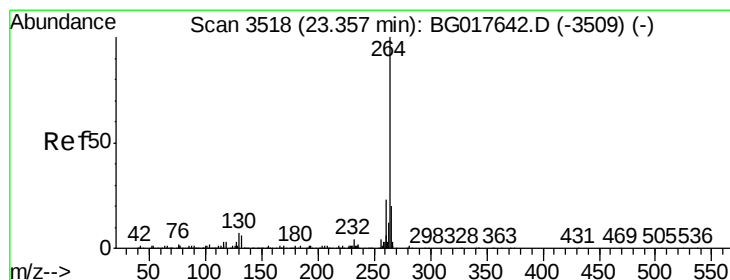
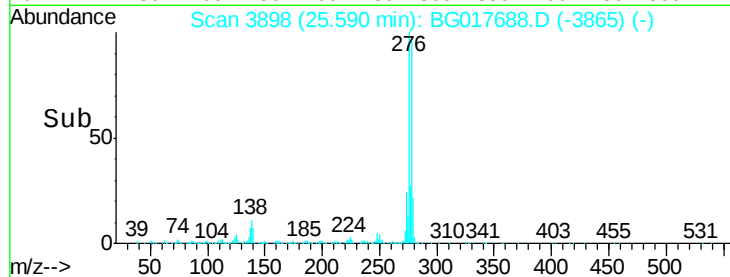
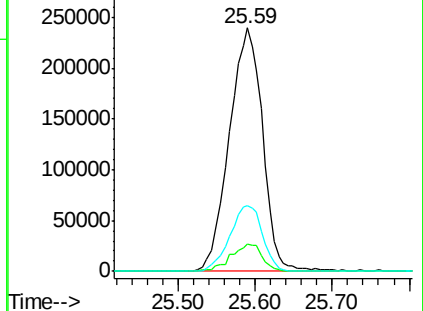
277 26.5 21.8 32.8



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: BG017688.D

Acq: 15 Jun 2015 13:05

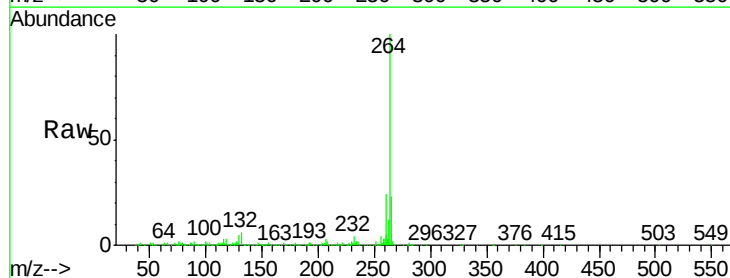
Tgt Ion:264 Resp: 302895

Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

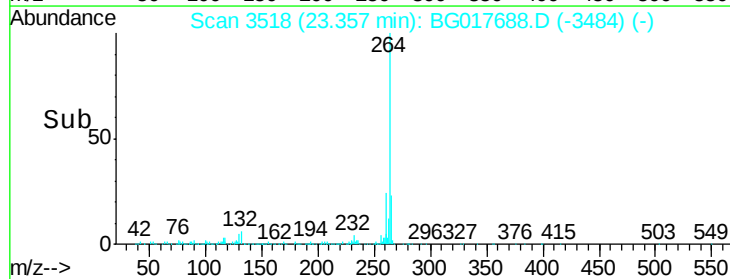
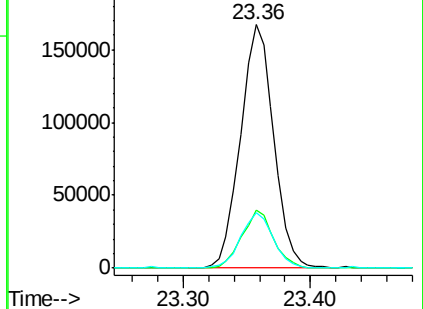
265 22.6 16.2 24.2

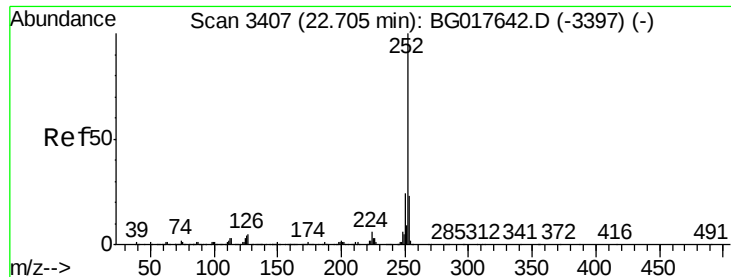


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.73 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

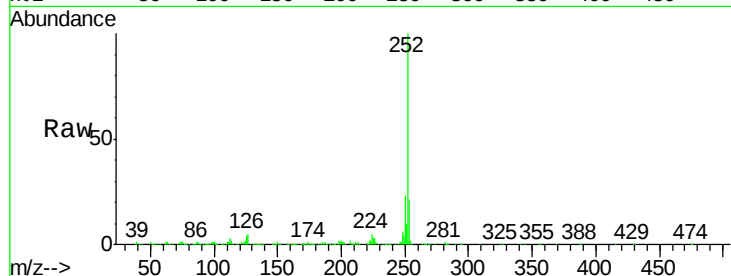
Tgt Ion:252 Resp: 658475

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

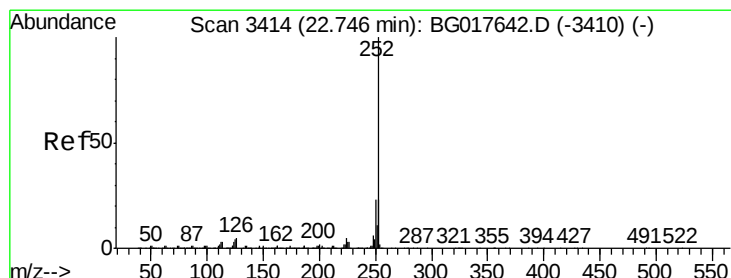
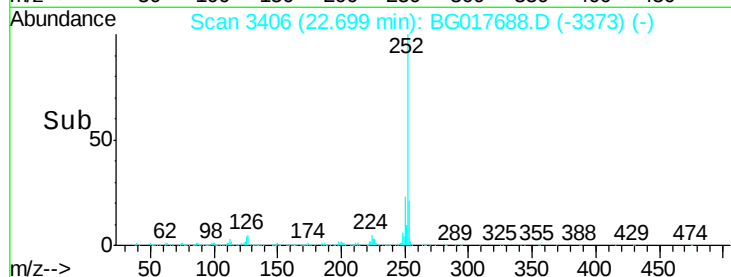
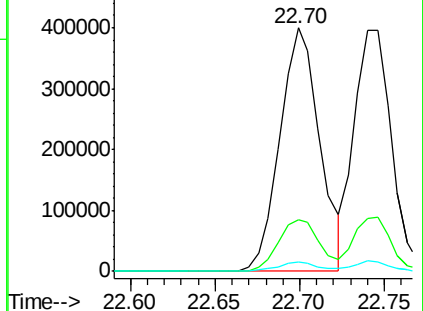
125 3.8 3.4 5.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.31 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

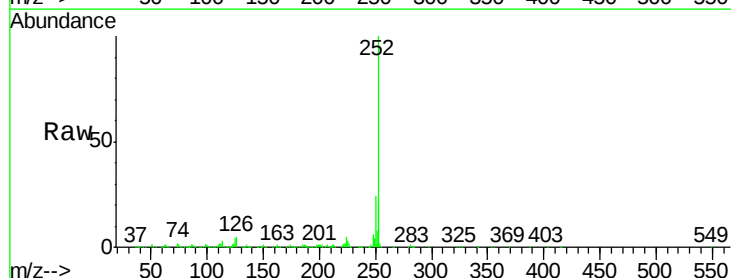
Tgt Ion:252 Resp: 606813

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

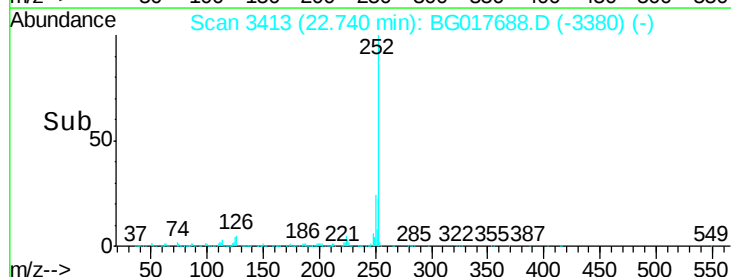
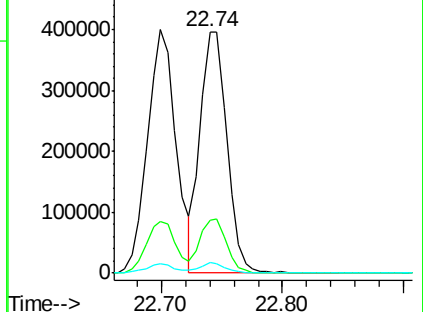
125 4.2 3.2 4.8

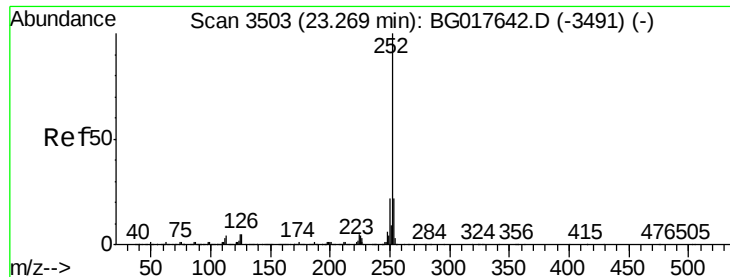


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 33.94 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

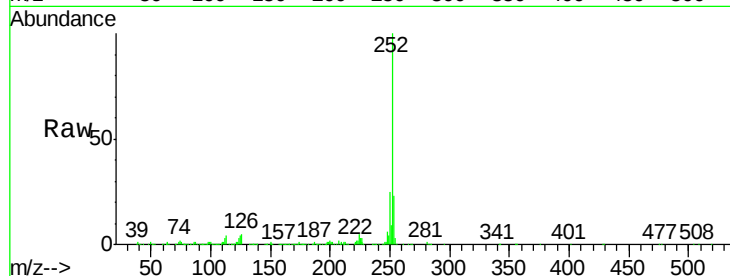
Tgt Ion:252 Resp: 611963

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

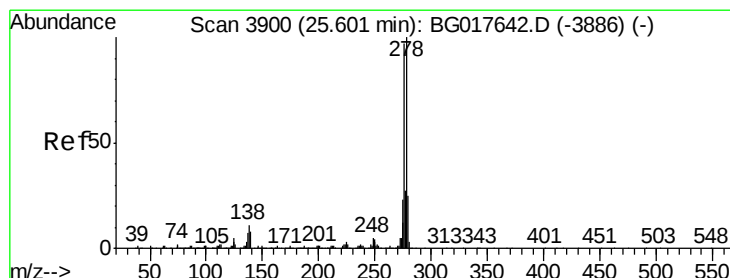
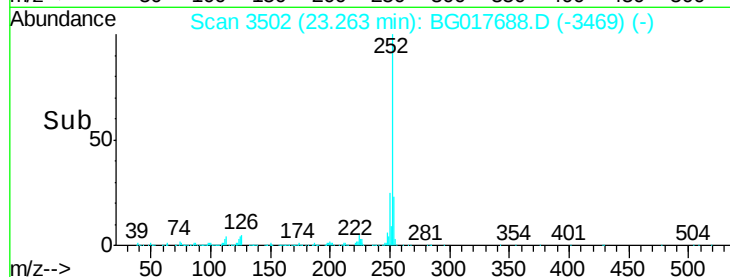
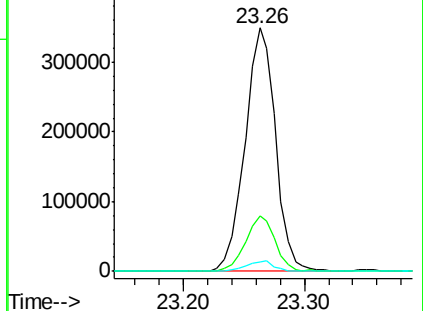
125 3.8 4.2 6.2#



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: 33.77 ng

RT: 25.60 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

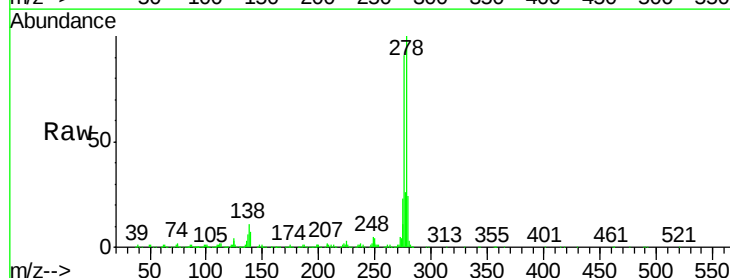
Tgt Ion:278 Resp: 630126

Ion Ratio Lower Upper

278 100

139 6.8 6.2 9.4

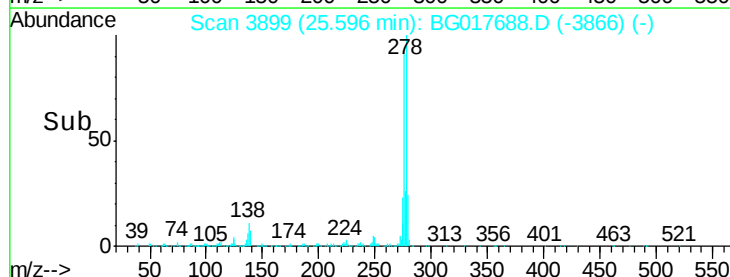
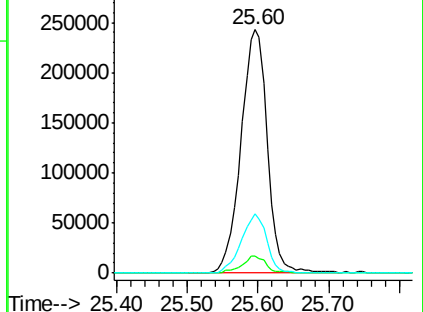
279 24.5 19.8 29.6

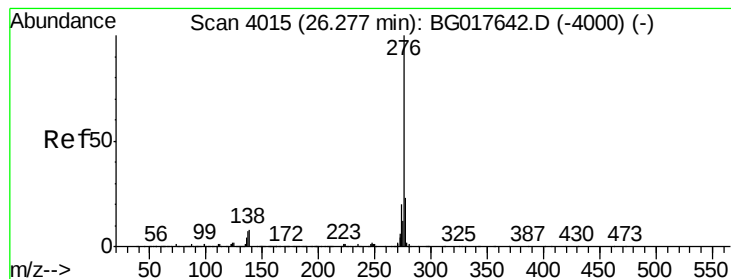


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.92 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BG017688.D

Acq: 15 Jun 2015 13:05

Instrument :

BNA_G

ClientSampleId :

PB83928BS

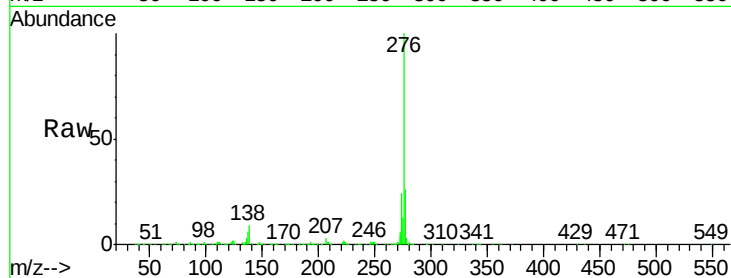
Tgt Ion:276 Resp: 584150

Ion Ratio Lower Upper

276 100

277 26.1 18.6 28.0

138 8.8 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

