

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017614.D
 Acq On : 11 Jun 2015 18:07
 Operator : TP/IZ
 Sample : PB83925BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Quant Time: Jun 12 01:31:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	26175	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	102843	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	75870	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	207524	20.00	ng	0.00
75) Chrysene-d12	21.16	240	262972	20.00	ng	0.00
86) Perylene-d12	23.36	264	225410	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	163830	110.27	ng	0.00
7) Phenol-d6	6.74	99	209826	103.67	ng	0.00
23) Nitrobenzene-d5	8.70	82	158143	76.76	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	120300	114.16	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	388921	77.33	ng	0.00
78) Terphenyl-d14	19.61	244	865227	68.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	17987	26.90	ng	# 85
3) Pyridine	3.36	79	52125	29.18	ng	96
4) n-Nitrosodimethylamine	3.29	42	50431	43.08	ng	# 75
6) Aniline	6.87	93	66562	24.50	ng	99
8) 2-Chlorophenol	7.11	128	57117	32.51	ng	95
9) Benzaldehyde	6.67	77	42779	31.14	ng	94
10) Phenol	6.77	94	73484	35.35	ng	84
11) bis(2-Chloroethyl)ether	6.96	93	49663	31.35	ng	91
12) 1,3-Dichlorobenzene	7.42	146	63161	32.16	ng	89
13) 1,4-Dichlorobenzene	7.56	146	62268	30.25	ng	96
14) 1,2-Dichlorobenzene	7.88	146	59813	31.04	ng	94
15) Benzyl Alcohol	7.79	79	64921	34.45	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	79012	29.59	ng	97
17) 2-Methylphenol	8.01	107	54956	34.84	ng	90
18) Hexachloroethane	8.60	117	27569	33.58	ng	# 81
19) n-Nitroso-di-n-propylamine	8.35	70	53081	31.00	ng	# 84
20) 3+4-Methylphenols	8.34	107	70075	32.11	ng	# 88
22) Acetophenone	8.36	105	88906	35.27	ng	# 92
24) Nitrobenzene	8.74	77	79865	37.34	ng	97
25) Isophorone	9.26	82	140665	32.64	ng	# 96
26) 2-Nitrophenol	9.44	139	35748	36.04	ng	# 82
27) 2,4-Dimethylphenol	9.53	122	58301	36.15	ng	96
28) bis(2-Chloroethoxy)methane	9.75	93	67289	34.18	ng	# 94
29) 2,4-Dichlorophenol	10.00	162	63912	40.66	ng	93
30) 1,2,4-Trichlorobenzene	10.19	180	69967	37.86	ng	95
31) Naphthalene	10.37	128	176628	32.87	ng	97
32) Benzoic acid	9.71	122	29609	29.04	ng	94
33) 4-Chloroaniline	10.50	127	43933	18.43	ng	95
34) Hexachlorobutadiene	10.65	225	52907	43.98	ng	96
35) Caprolactam	11.27	113	26034m	30.10	ng	
36) 4-Chloro-3-methylphenol	11.67	107	75804	37.07	ng	96
37) 2-Methylnaphthalene	12.00	142	138910	33.63	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	93631	40.56	ng	96
40) Hexachlorocyclopentadiene	12.35	237	79712	60.33	ng	93

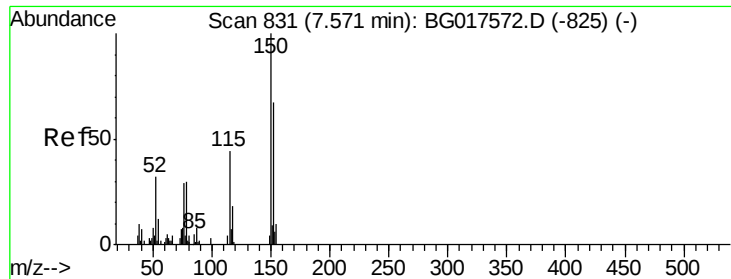
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017614.D
 Acq On : 11 Jun 2015 18:07
 Operator : TP/IZ
 Sample : PB83925BS
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Instrument :
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Quant Time: Jun 12 01:31:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	61499	37.20	ng	99
43) 2,4,5-Trichlorophenol	12.72	196	68010	37.56	ng	# 93
45) 1,1'-Biphenyl	13.03	154	192145	34.65	ng	96
46) 2-Chloronaphthalene	13.08	162	154702	33.36	ng	96
47) 2-Nitroaniline	13.29	65	61925	36.17	ng	91
48) Acenaphthylene	13.93	152	259451	31.77	ng	99
49) Dimethylphthalate	13.68	163	222315	33.66	ng	96
50) 2,6-Dinitrotoluene	13.80	165	52068	35.09	ng	# 85
51) Acenaphthene	14.27	154	150627	31.28	ng	99
52) 3-Nitroaniline	14.13	138	31765	19.77	ng	# 87
53) 2,4-Dinitrophenol	14.35	184	55762	61.65	ng	100
54) Dibenzofuran	14.61	168	258980	36.46	ng	96
55) 4-Nitrophenol	14.49	139	67936	53.25	ng	# 74
56) 2,4-Dinitrotoluene	14.60	165	75584	35.76	ng	# 89
57) Fluorene	15.26	166	230884	35.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.86	232	66995	40.56	ng	94
59) Diethylphthalate	15.05	149	231641	32.31	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	129096	39.55	ng	93
61) 4-Nitroaniline	15.30	138	48813	27.59	ng	# 71
62) Azobenzene	15.55	77	247960	36.39	ng	92
64) 4,6-Dinitro-2-methylphenol	15.37	198	48306	31.40	ng	91
65) n-Nitrosodiphenylamine	15.48	169	194347	31.40	ng	95
66) 4-Bromophenyl-phenylether	16.15	248	83558	36.37	ng	93
67) Hexachlorobenzene	16.27	284	83710	33.89	ng	94
68) Atrazine	16.44	200	92083	33.80	ng	89
69) Pentachlorophenol	16.62	266	82005	56.02	ng	93
70) Phenanthrene	17.01	178	365838	31.62	ng	100
71) Anthracene	17.09	178	369862	32.00	ng	96
72) Carbazole	17.38	167	337055	29.53	ng	96
73) Di-n-butylphthalate	17.94	149	443629	30.35	ng	99
74) Fluoranthene	19.03	202	507645	33.55	ng	97
76) Benzidine	19.23	184	268645	29.72	ng	98
77) Pyrene	19.40	202	522008	32.22	ng	98
79) Butylbenzylphthalate	20.31	149	219154	31.26	ng	# 97
80) Benzo(a)anthracene	21.15	228	548955	33.94	ng	97
81) 3,3'-Dichlorobenzidine	21.08	252	100978	16.71	ng	98
82) Chrysene	21.20	228	490339	33.48	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	303180	29.99	ng	96
84) Di-n-octyl phthalate	21.94	149	486936	28.73	ng	99
85) Indeno(1,2,3-cd)pyrene	25.58	276	527937	28.71	ng	# 94
87) Benzo(b)fluoranthene	22.70	252	476776	33.38	ng	# 97
88) Benzo(k)fluoranthene	22.74	252	485401	35.51	ng	# 95
89) Benzo(a)pyrene	23.26	252	470259	35.90	ng	# 95
90) Dibenzo(a,h)anthracene	25.59	278	446027	32.77	ng	96
91) Benzo(g,h,i)perylene	26.27	276	428221	33.05	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. -0.00 min

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PB83925BS

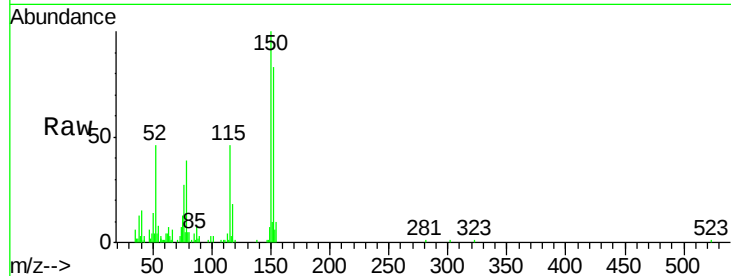
Tgt Ion:152 Resp: 26175

Ion Ratio Lower Upper

152 100

150 120.9 121.7 182.5#

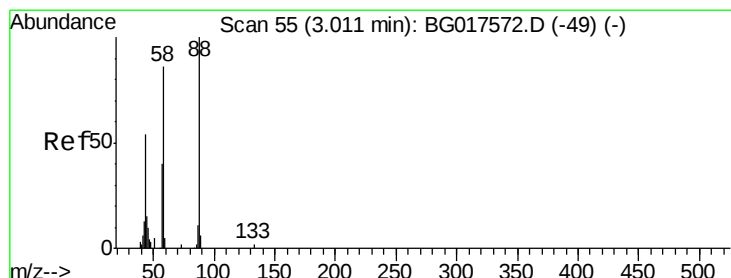
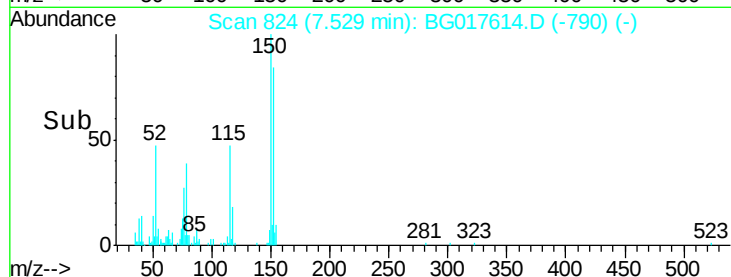
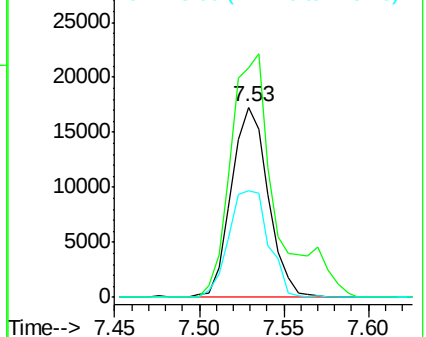
115 56.1 48.6 73.0



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: 26.90 ng

RT: 2.96 min Scan# 46

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

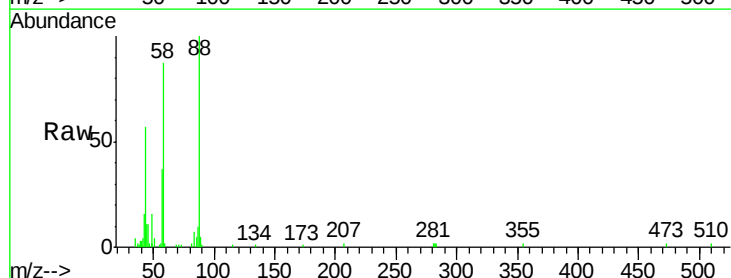
Tgt Ion: 88 Resp: 17987

Ion Ratio Lower Upper

88 100

58 82.4 59.0 88.6

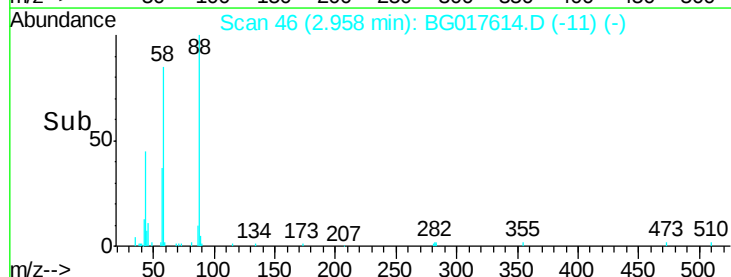
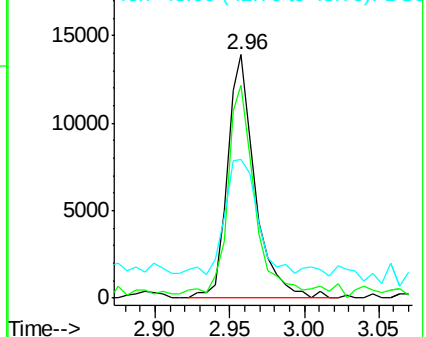
43 57.5 34.5 51.7#

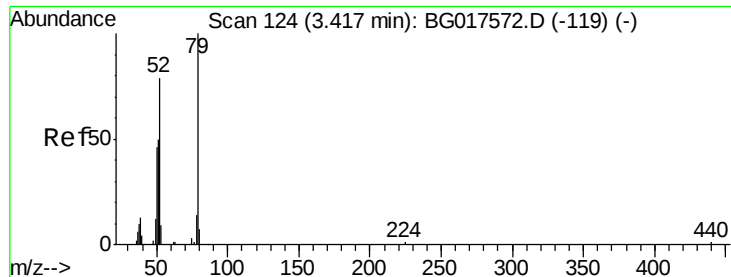


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.18 ng

RT: 3.36 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

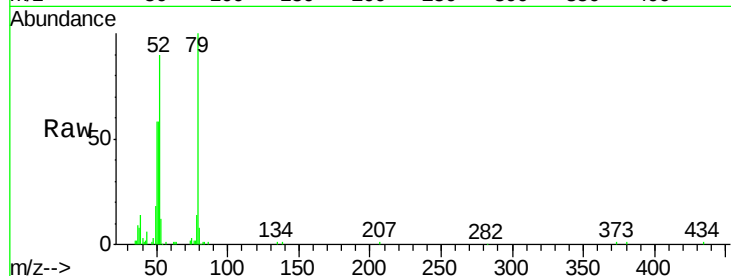
Tgt Ion: 79 Resp: 52125

Ion Ratio Lower Upper

79 100

52 90.2 68.3 102.5

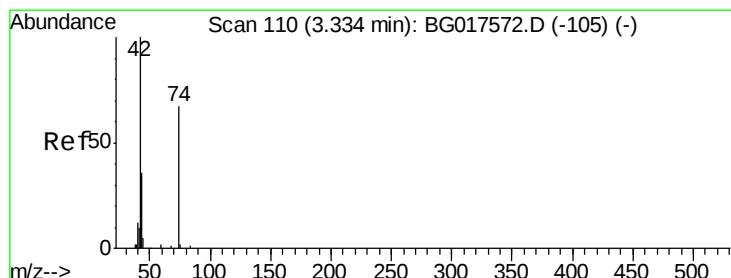
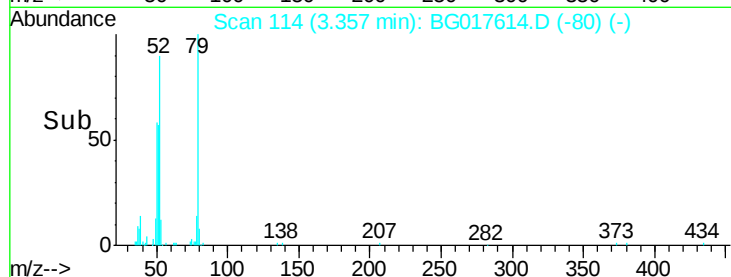
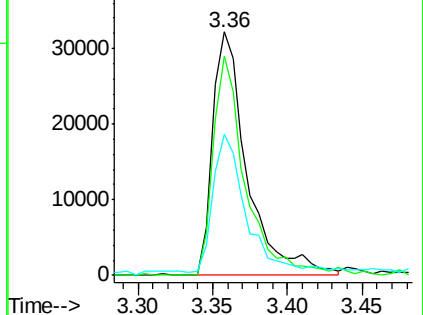
51 58.2 45.0 67.4



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: 43.08 ng

RT: 3.29 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

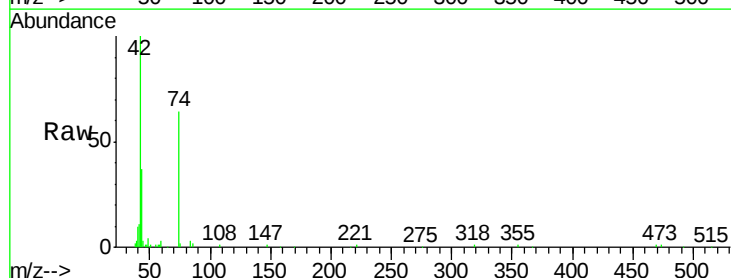
Tgt Ion: 42 Resp: 50431

Ion Ratio Lower Upper

42 100

74 64.5 71.4 107.2#

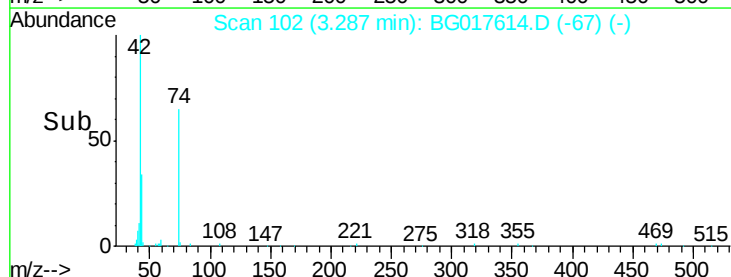
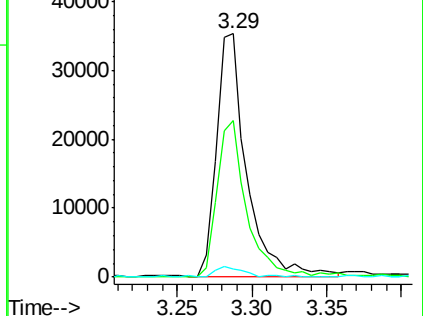
44 3.1 4.5 6.7#

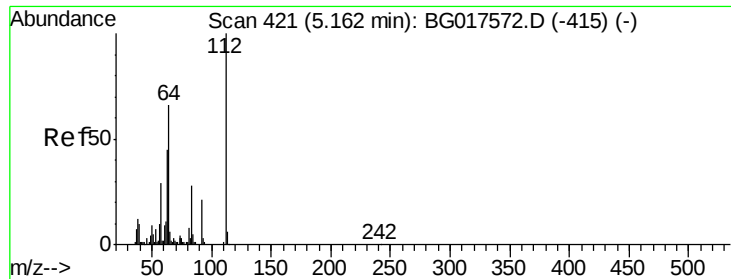


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 110.27 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

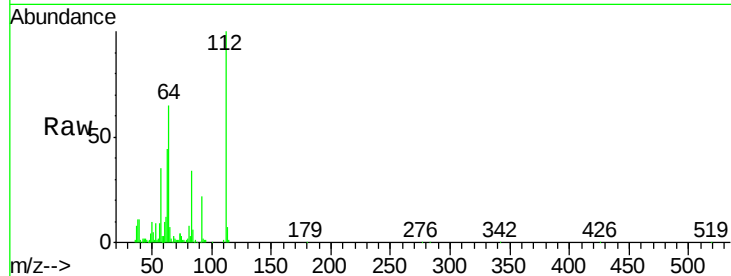
Tgt Ion: 112 Resp: 163830

Ion Ratio Lower Upper

112 100

64 64.8 51.6 77.4

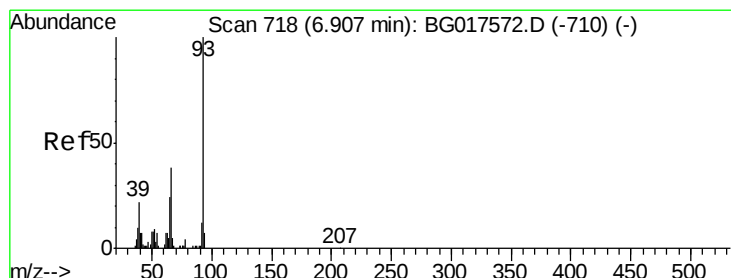
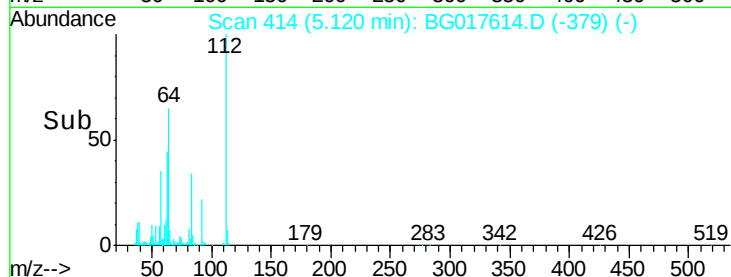
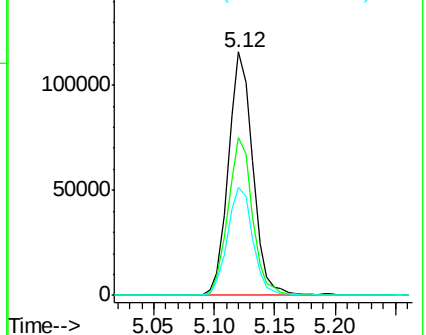
63 44.4 33.3 49.9



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: 24.50 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

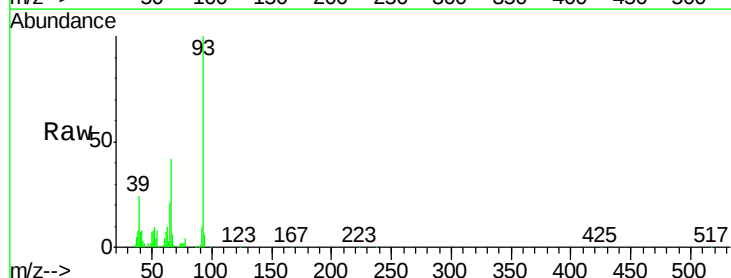
Tgt Ion: 93 Resp: 66562

Ion Ratio Lower Upper

93 100

66 42.3 34.3 51.5

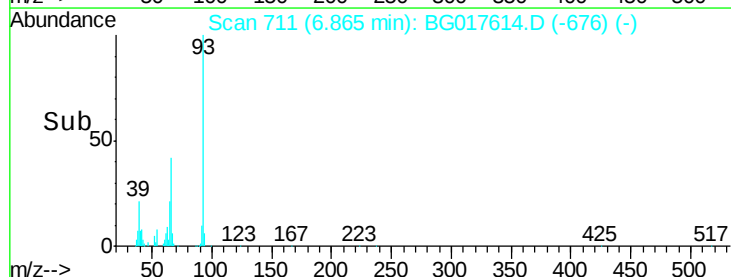
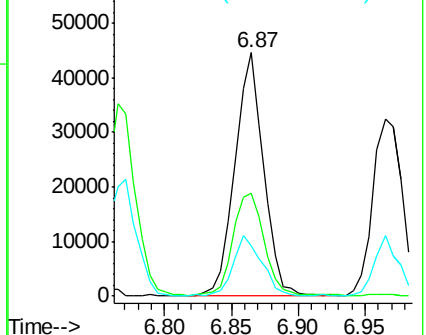
65 20.9 17.0 25.4

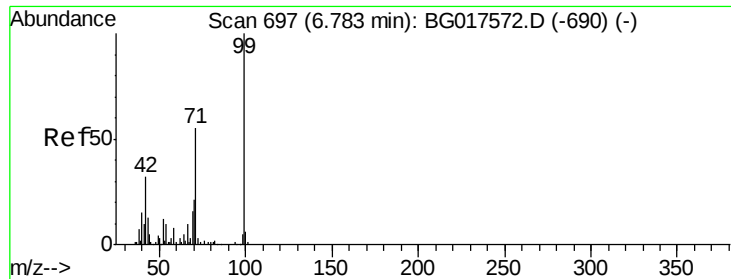


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.67 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

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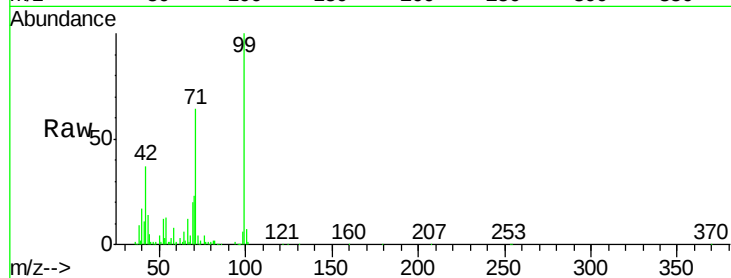
Tgt Ion: 99 Resp: 209826

Ion Ratio Lower Upper

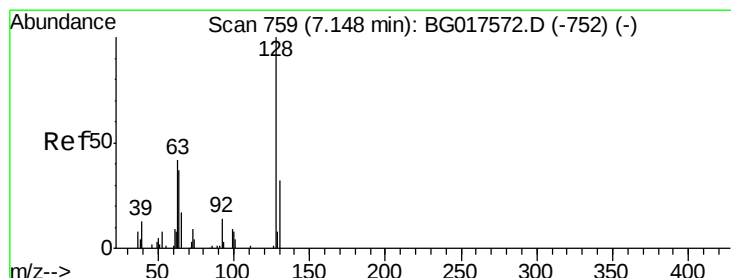
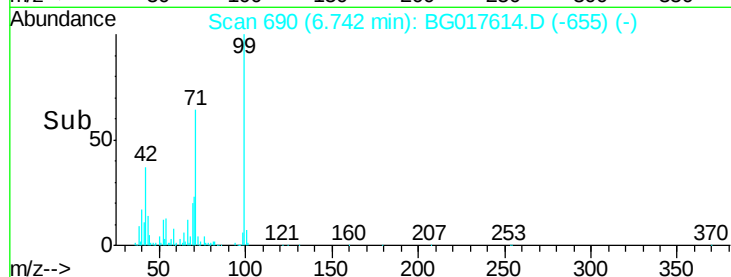
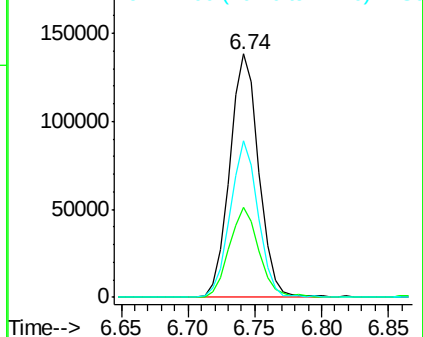
99 100

42 36.9 21.0 31.6#

71 64.4 37.2 55.8#



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: 32.51 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

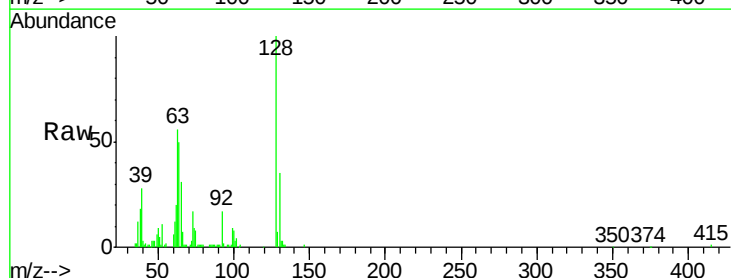
Tgt Ion: 128 Resp: 57117

Ion Ratio Lower Upper

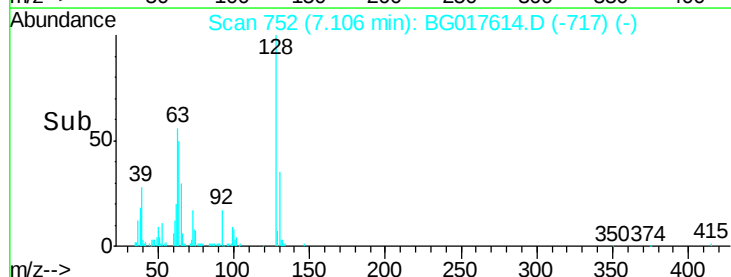
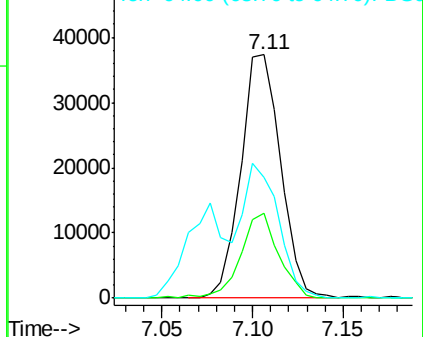
128 100

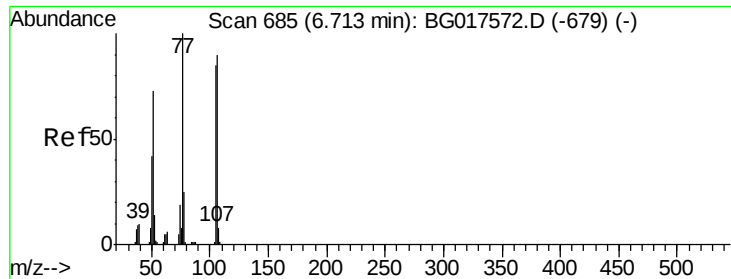
130 35.0 11.7 51.7

64 49.7 32.5 72.5



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: 31.14 ng

RT: 6.67 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

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BNA_G

ClientSampleId :

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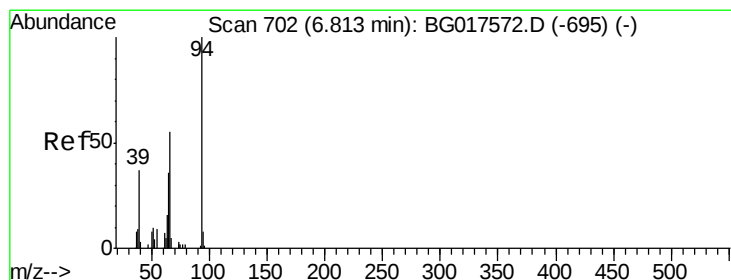
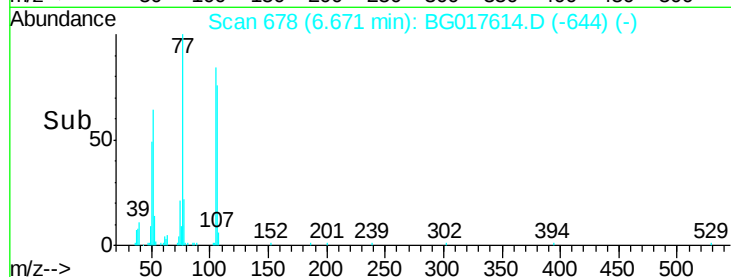
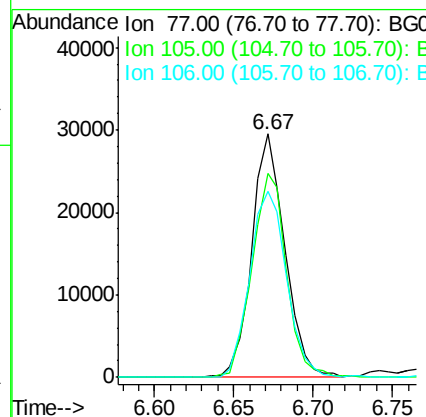
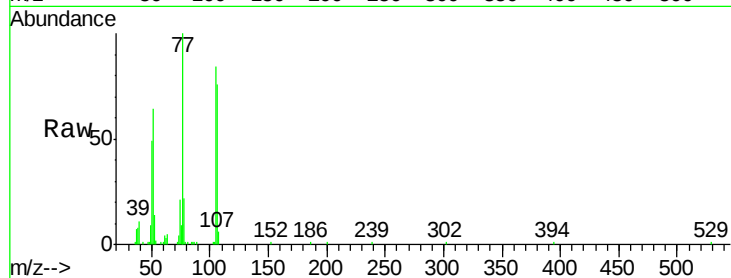
Tgt Ion: 77 Resp: 42779

Ion Ratio Lower Upper

77 100

105 83.9 64.0 104.0

106 76.4 67.2 107.2



#10

Phenol

Concen: 35.35 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

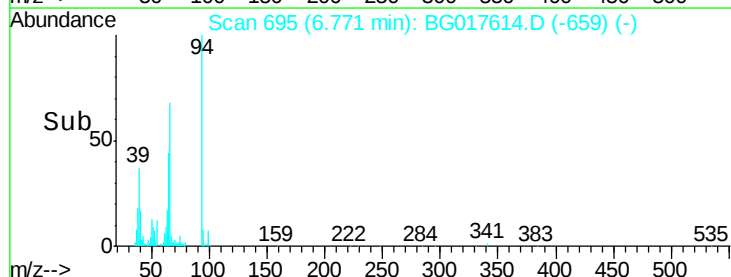
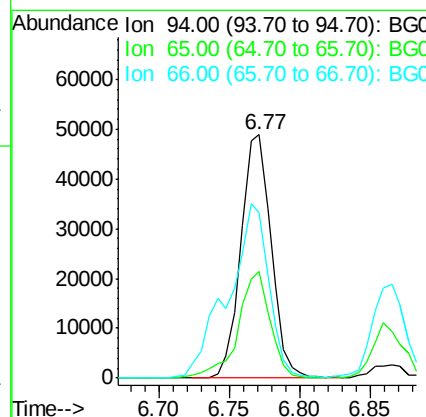
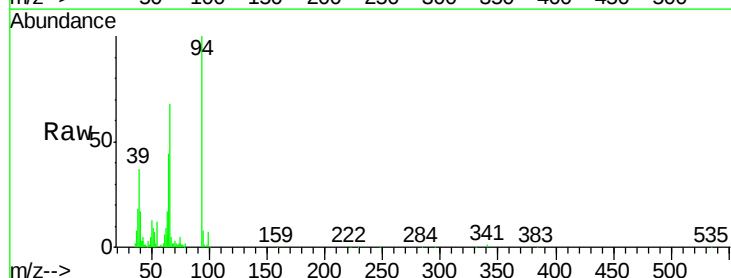
Tgt Ion: 94 Resp: 73484

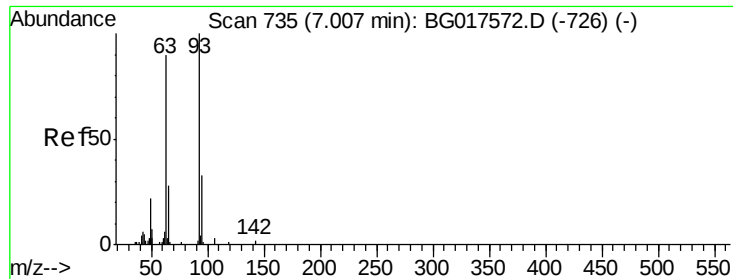
Ion Ratio Lower Upper

94 100

65 43.9 15.9 55.9

66 68.0 34.9 74.9

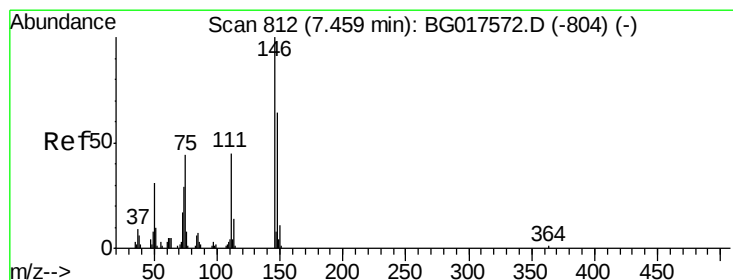
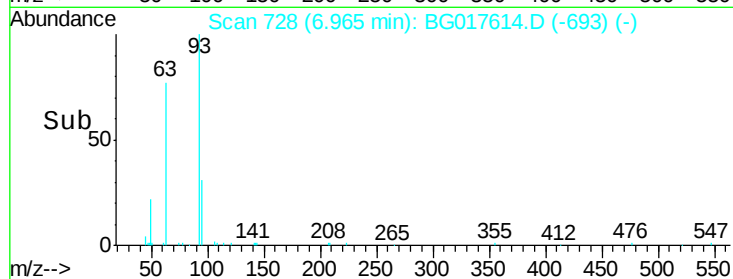
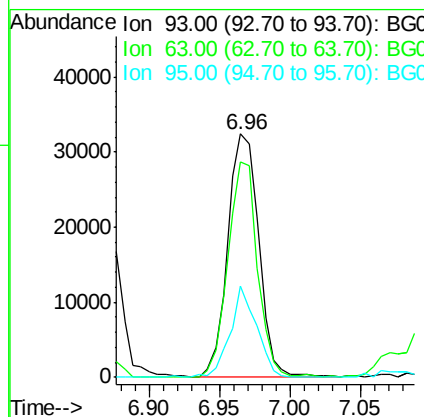
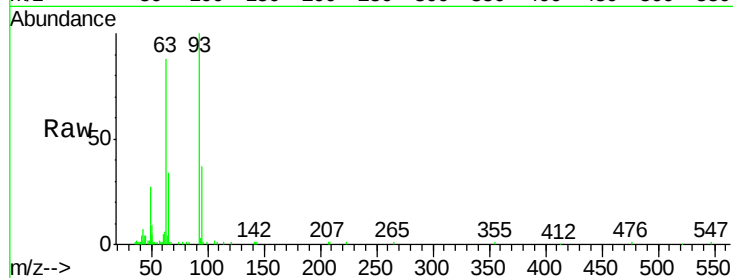




#11
bis(2-Chloroethyl)ether
Concen: 31.35 ng
RT: 6.96 min Scan# 728
Delta R.T. 0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

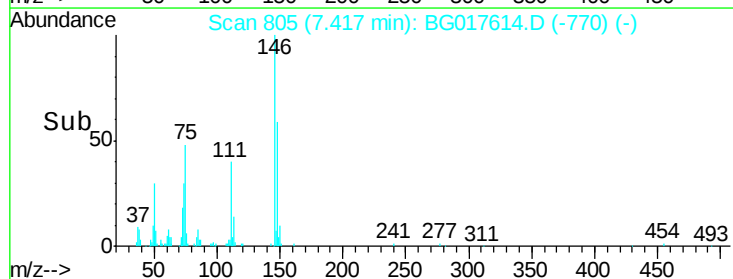
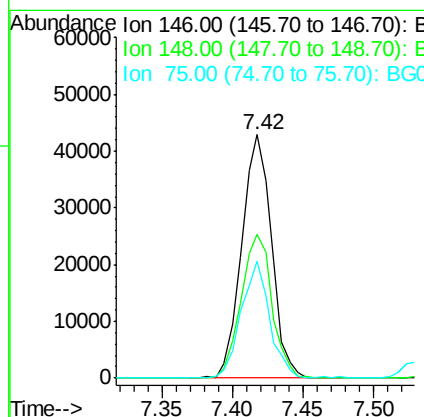
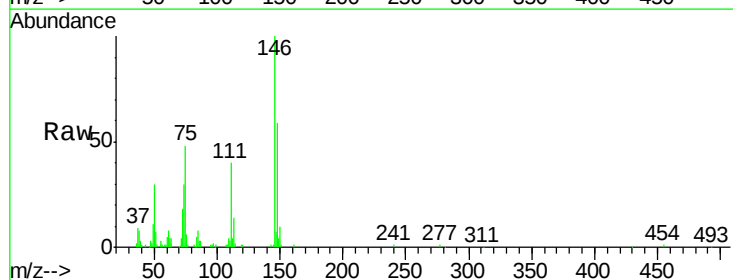
Instrument :
BNA_G
ClientSampleId :
PB83925BS

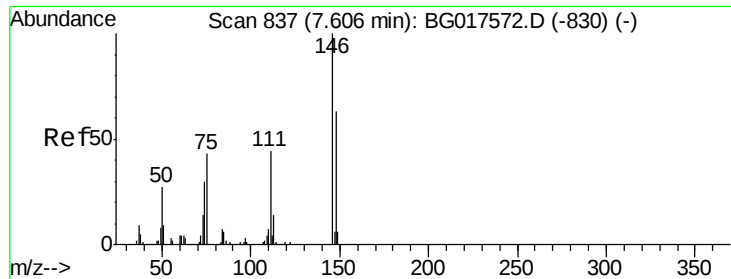
Tgt Ion: 93 Resp: 49663
Ion Ratio Lower Upper
93 100
63 88.3 59.7 99.7
95 37.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 32.16 ng
RT: 7.42 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion: 146 Resp: 63161
Ion Ratio Lower Upper
146 100
148 59.2 55.2 82.8
75 48.1 34.1 51.1

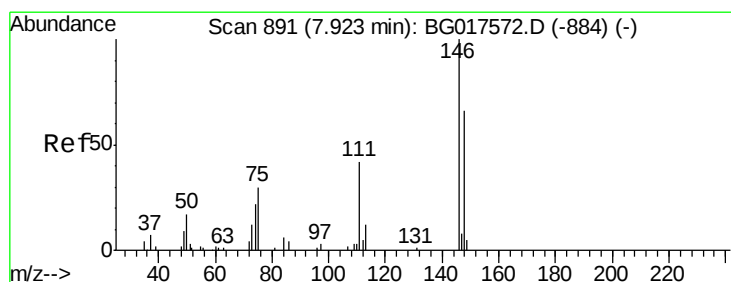
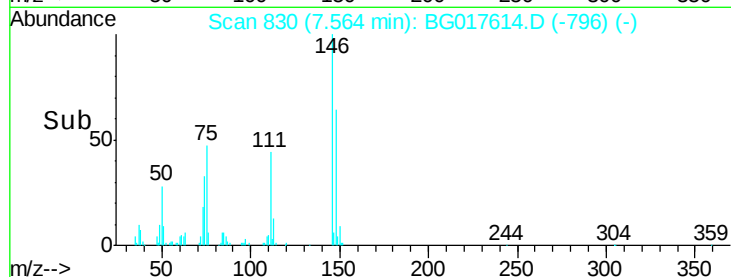
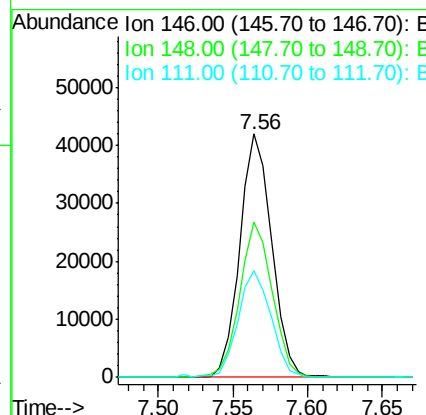
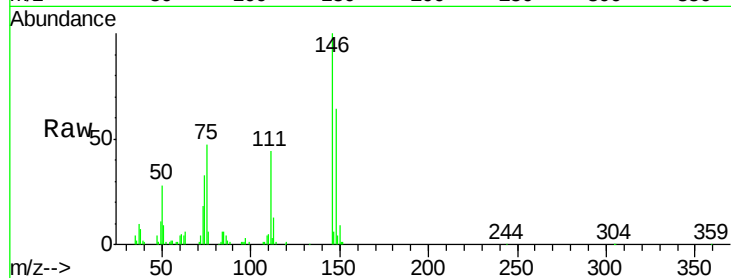




#13
 1,4-Dichlorobenzene
 Concen: 30.25 ng
 RT: 7.56 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

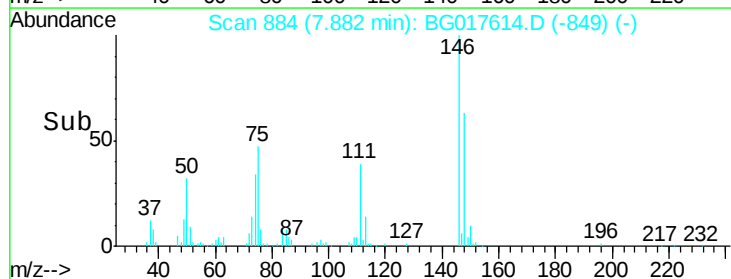
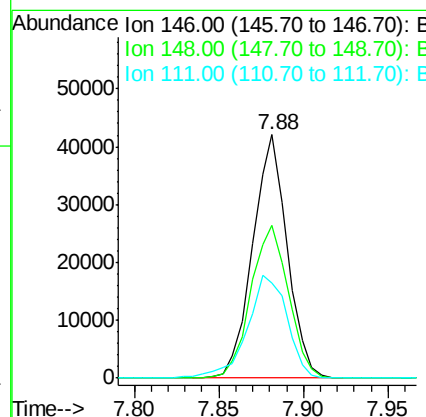
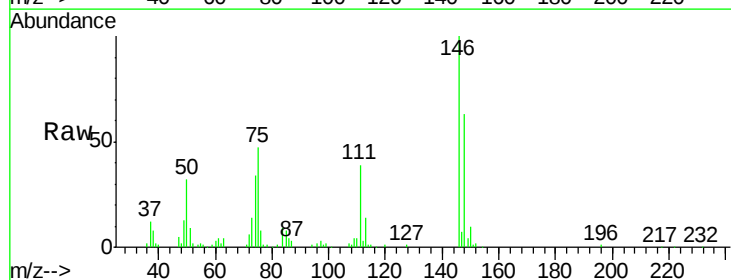
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

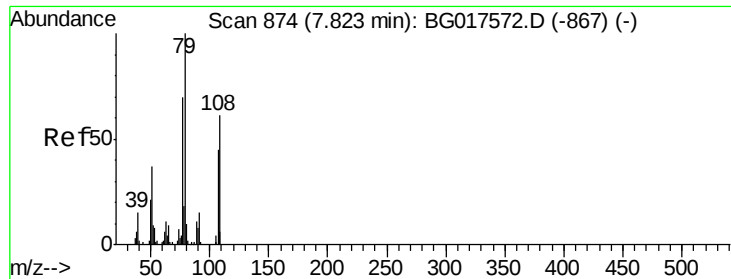
Tgt Ion:146 Resp: 62268
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.2 79.8
 111 44.0 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 31.04 ng
 RT: 7.88 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:146 Resp: 59813
 Ion Ratio Lower Upper
 146 100
 148 62.9 46.9 70.3
 111 39.3 35.0 52.4

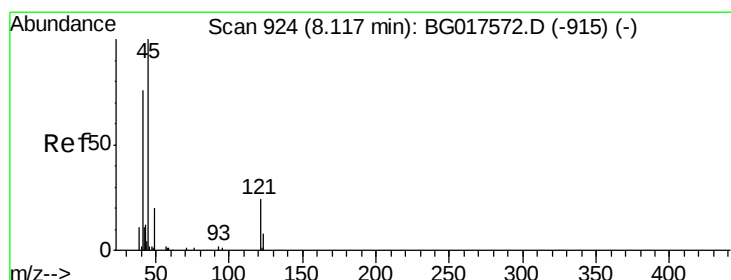
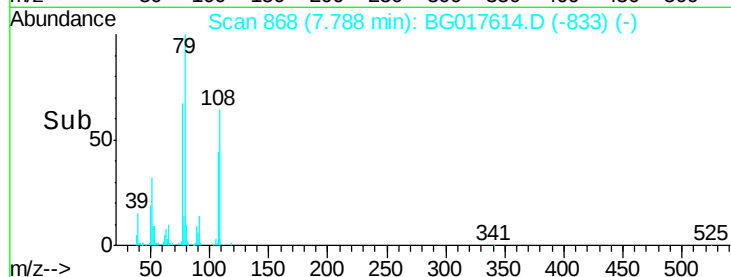
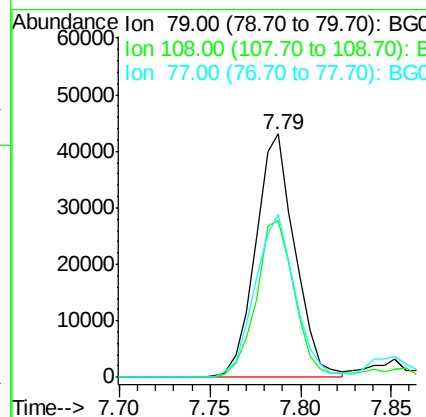
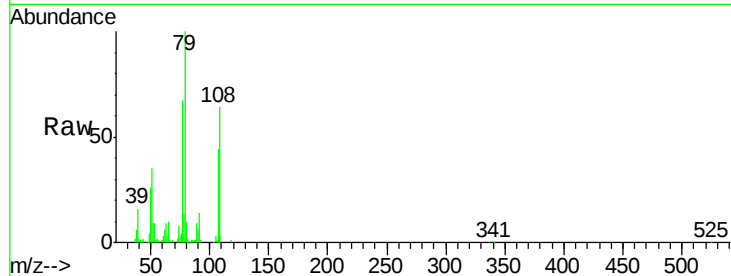




#15
Benzyl Alcohol
Concen: 34.45 ng
RT: 7.79 min Scan# 868
Delta R.T. 0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

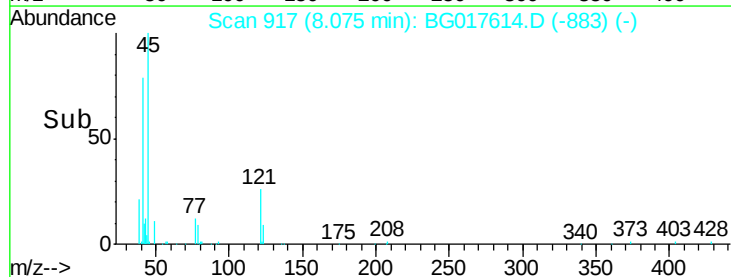
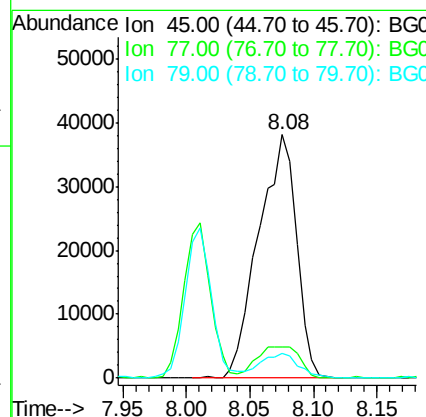
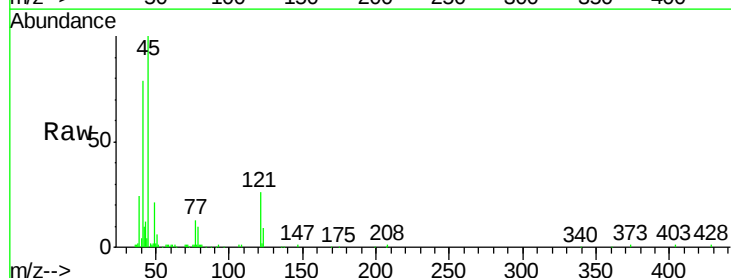
Instrument :
BNA_G
ClientSampleId :
PB83925BS

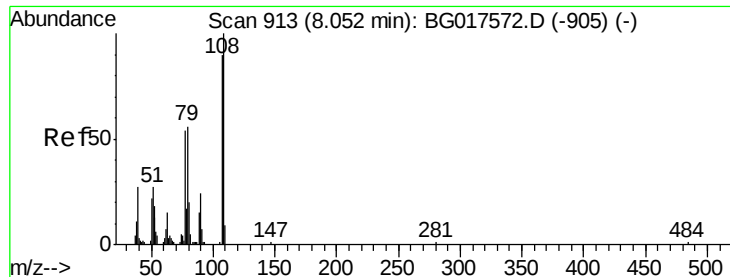
Tgt Ion: 79 Resp: 64921
Ion Ratio Lower Upper
79 100
108 64.3 53.7 80.5
77 66.8 53.0 79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.59 ng
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion: 45 Resp: 79012
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.9
79 10.4 0.0 29.0





#17

2-Methylphenol

Concen: 34.84 ng

RT: 8.01 min Scan# 906

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion:107 Resp: 54956

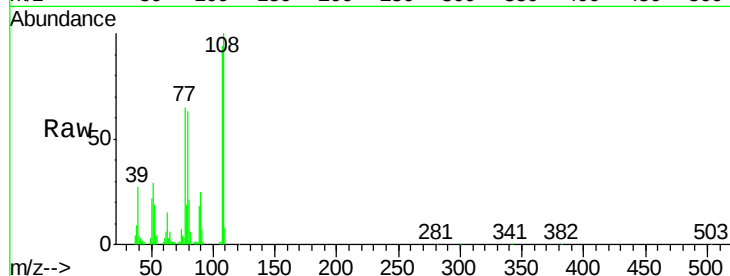
Ion Ratio Lower Upper

107 100

108 105.9 95.4 143.0

77 68.4 48.8 73.2

79 66.2 48.2 72.4



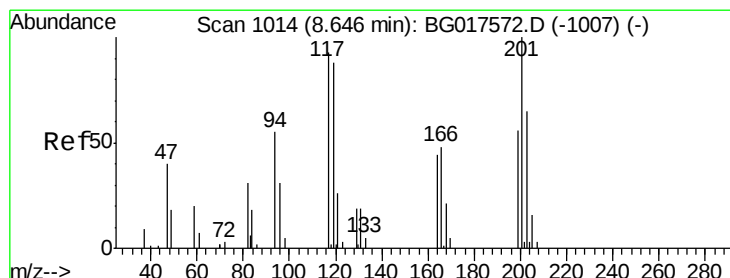
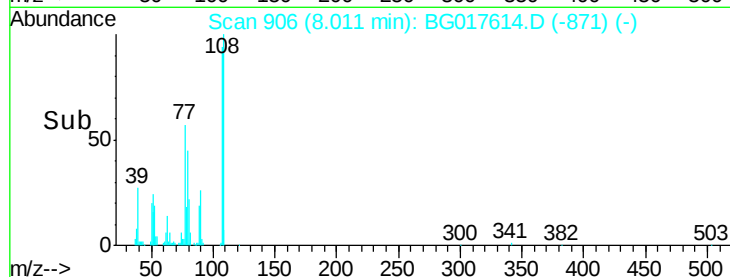
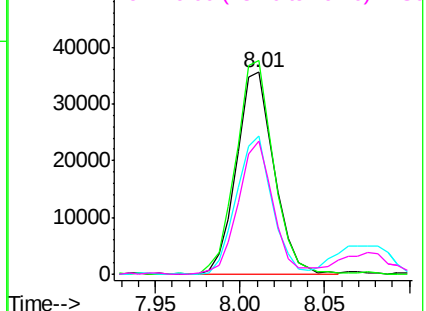
Abundance

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: 33.58 ng

RT: 8.60 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

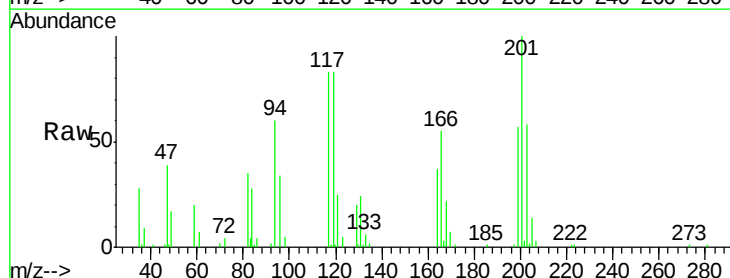
Tgt Ion:117 Resp: 27569

Ion Ratio Lower Upper

117 100

119 101.5 75.0 112.4

201 120.9 74.2 111.2#

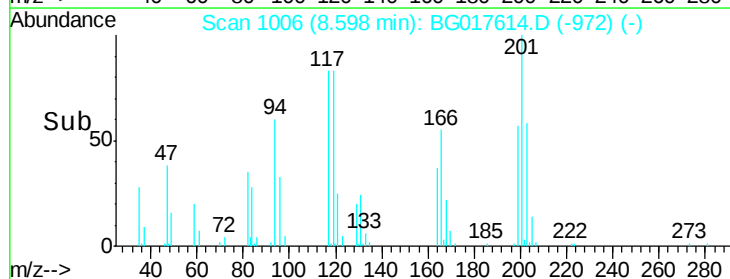
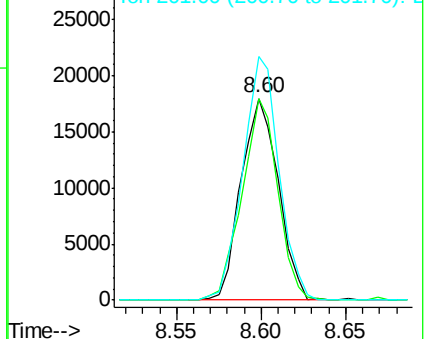


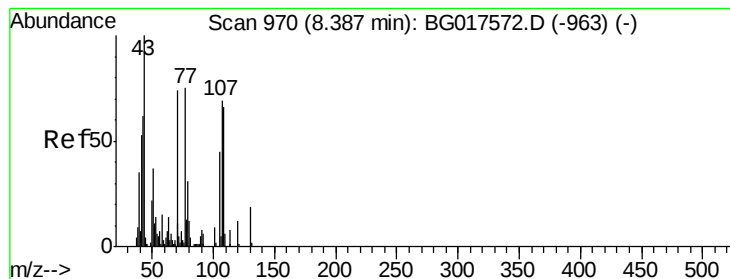
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.00 ng

RT: 8.35 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion: 70 Resp: 53081

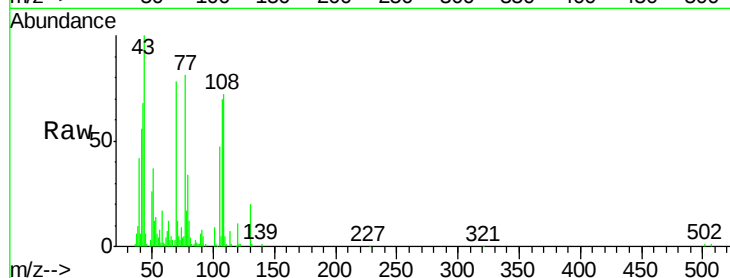
Ion Ratio Lower Upper

70 100

42 87.2 53.8 80.8#

101 11.7 9.5 14.3

130 25.4 21.2 31.8

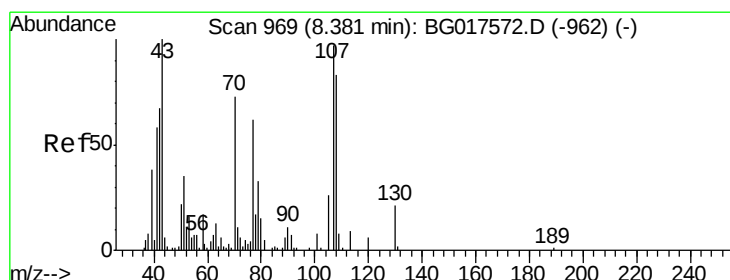
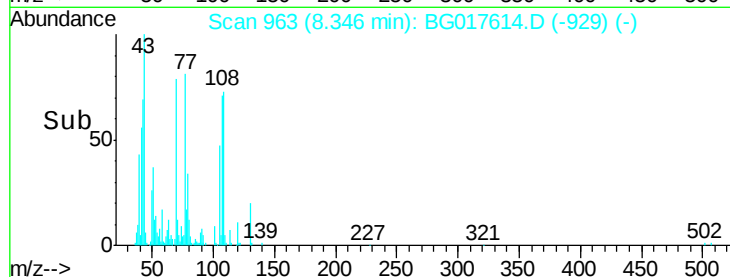
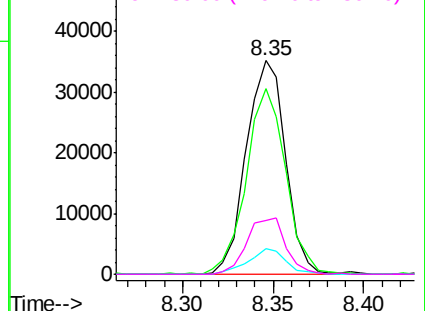


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 32.11 ng

RT: 8.34 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Tgt Ion: 107 Resp: 70075

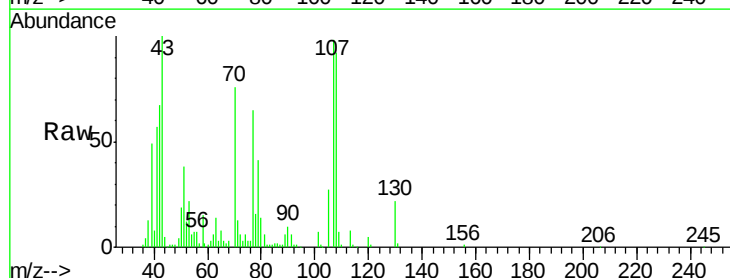
Ion Ratio Lower Upper

107 100

108 94.5 73.0 113.0

77 66.0 23.9 63.9#

79 41.5 13.4 53.4

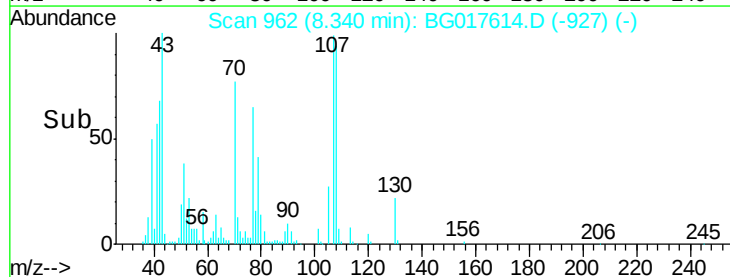
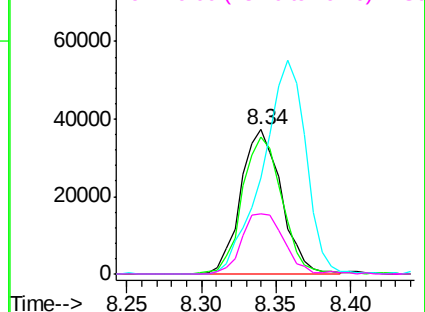


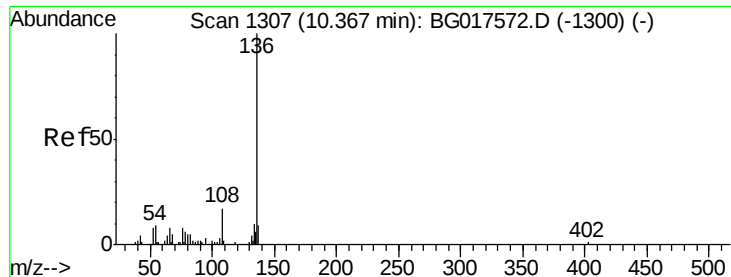
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

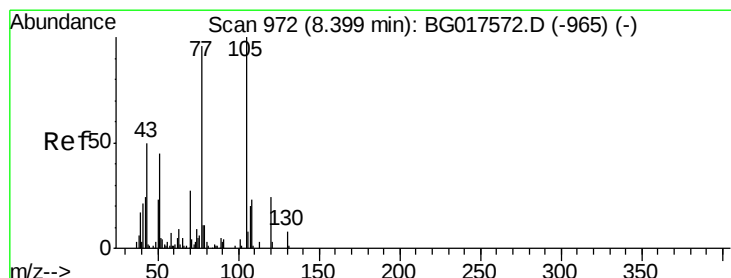
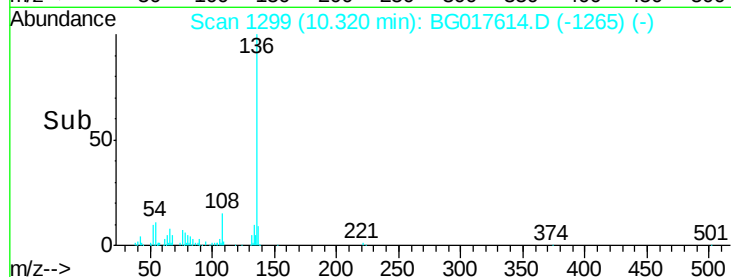
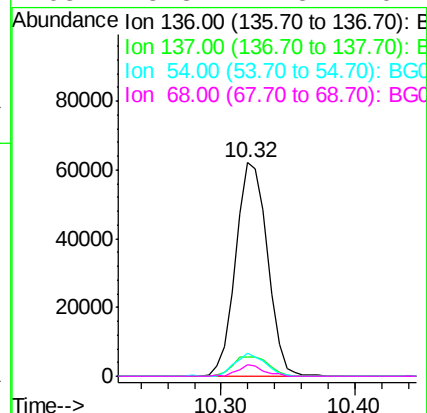
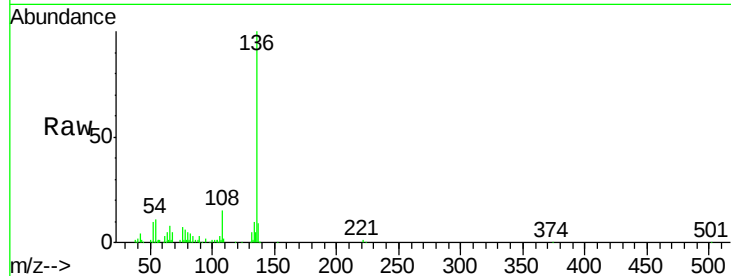




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

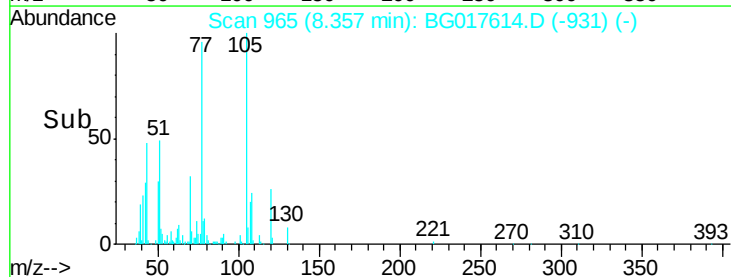
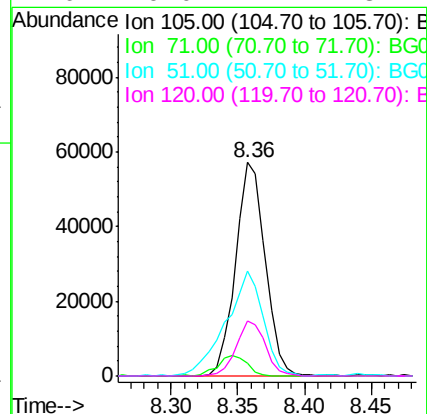
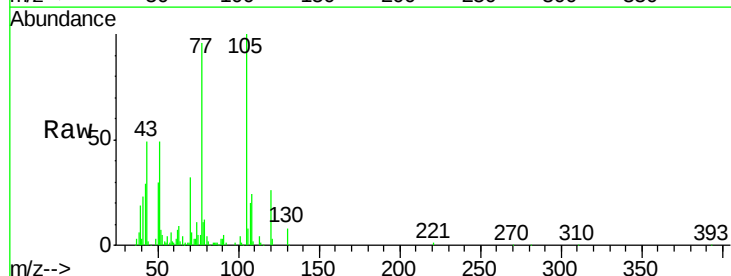
Instrument :
BNA_G
ClientSampleId :
PB83925BS

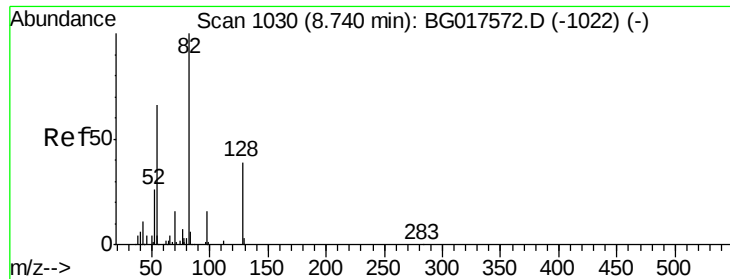
Tgt Ion:	136	Resp:	102843
Ion	Ratio	Lower	Upper
136	100		
137	9.0	7.9	11.9
54	10.8	7.2	10.8#
68	5.3	4.5	6.7



#22
Acetophenone
Concen: 35.27 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:	105	Resp:	88906
Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.3	7.9
51	48.9	32.4	48.6#
120	26.0	21.4	32.2

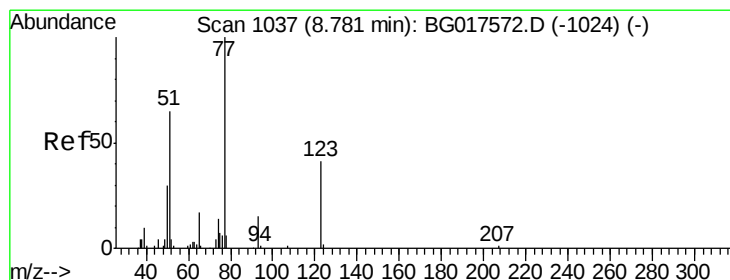
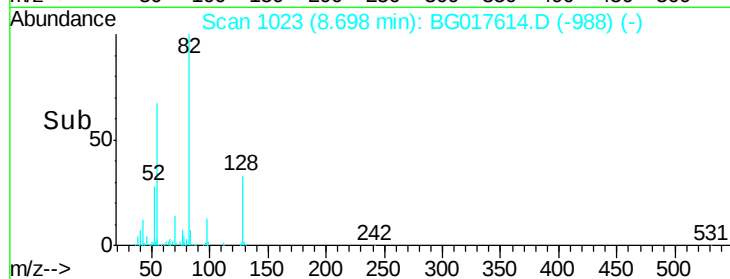
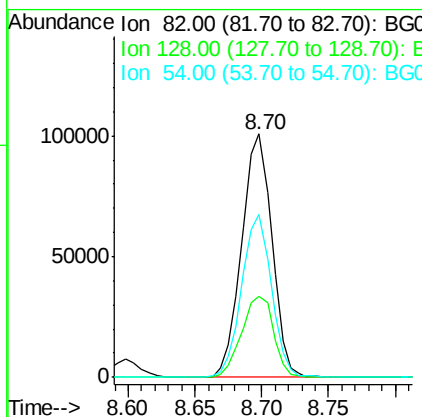
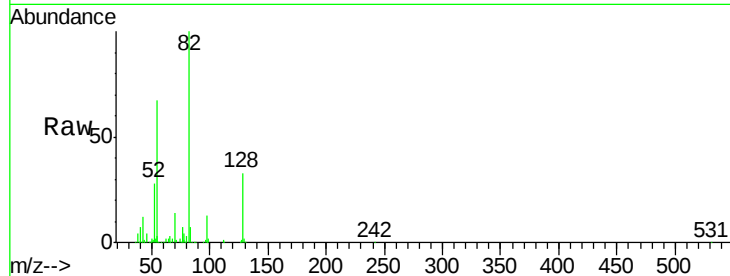




#23
 Nitrobenzene-d5
 Concen: 76.76 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

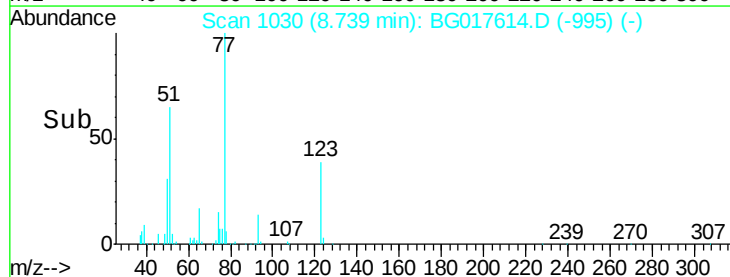
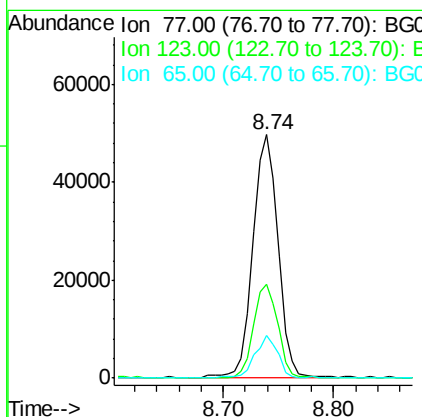
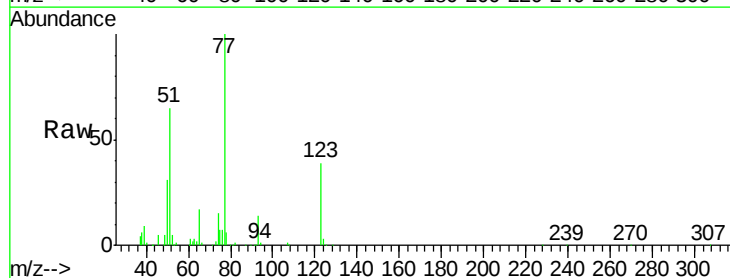
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

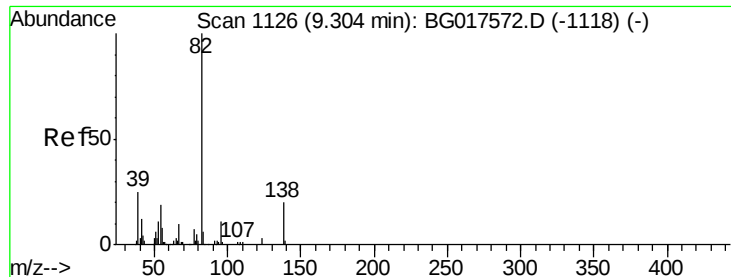
Tgt Ion: 82 Resp: 158143
 Ion Ratio Lower Upper
 82 100
 128 33.5 32.2 48.4
 54 66.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 37.34 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion: 77 Resp: 79865
 Ion Ratio Lower Upper
 77 100
 123 38.6 32.6 49.0
 65 17.3 12.8 19.2





#25

Isophorone

Concen: 32.64 ng

RT: 9.26 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

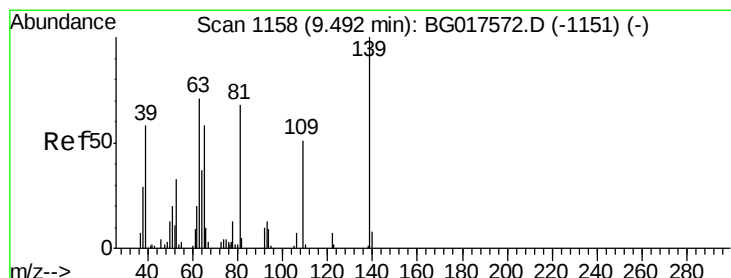
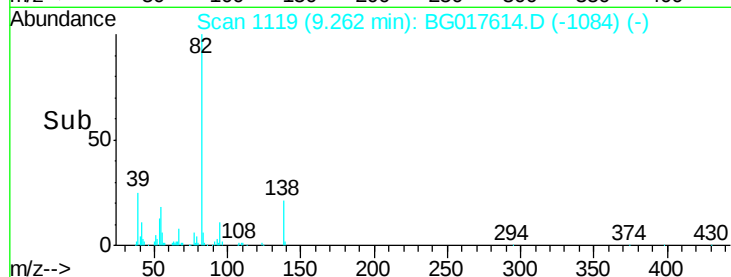
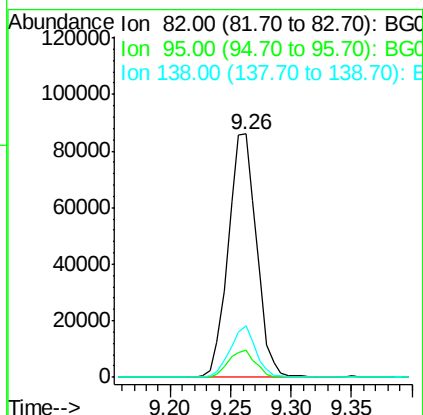
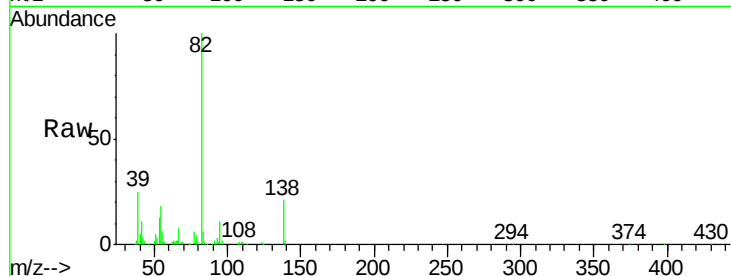
Tgt Ion: 82 Resp: 140665

Ion Ratio Lower Upper

82 100

95 11.2 7.1 10.7#

138 21.0 15.5 23.3



#26

2-Nitrophenol

Concen: 36.04 ng

RT: 9.44 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

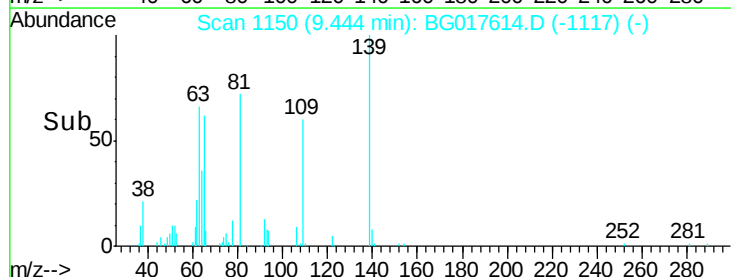
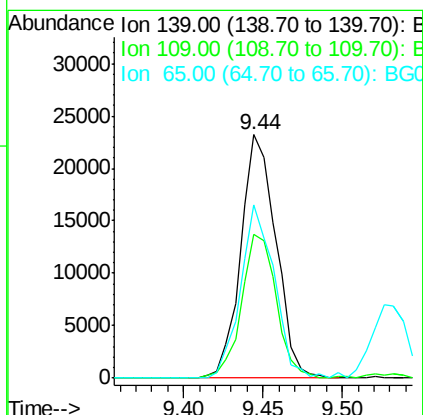
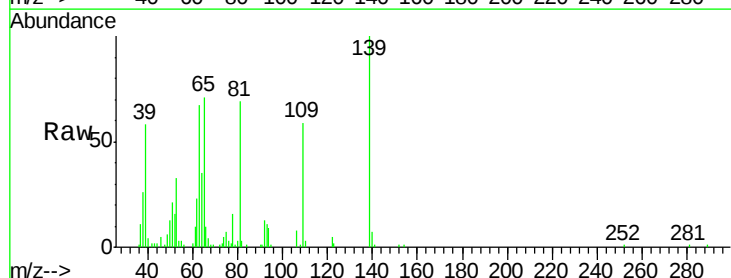
Tgt Ion: 139 Resp: 35748

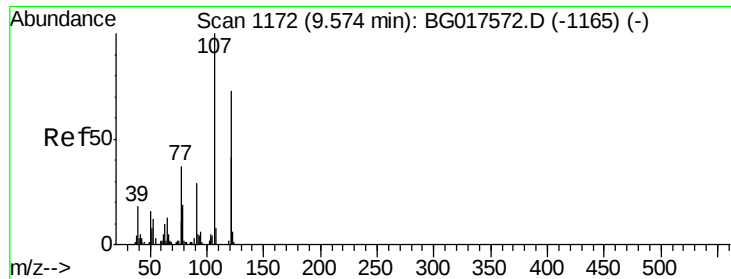
Ion Ratio Lower Upper

139 100

109 59.1 35.7 53.5#

65 71.1 48.3 72.5

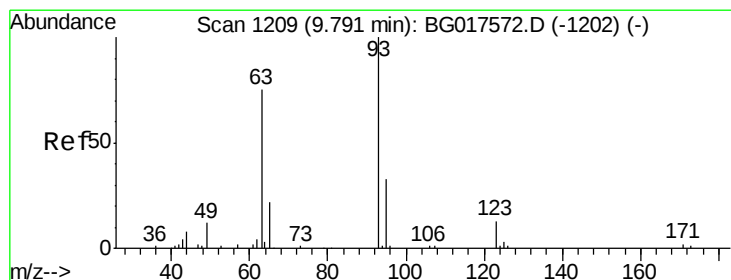
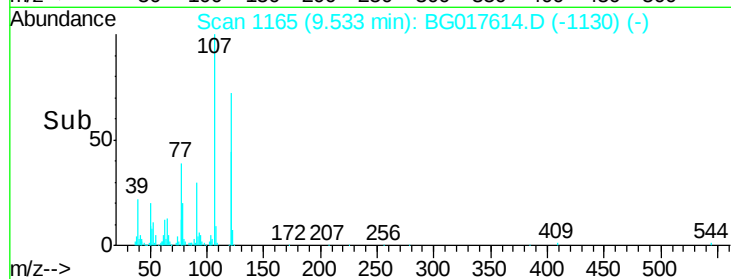
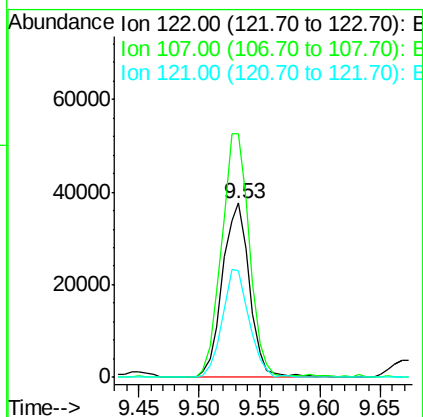
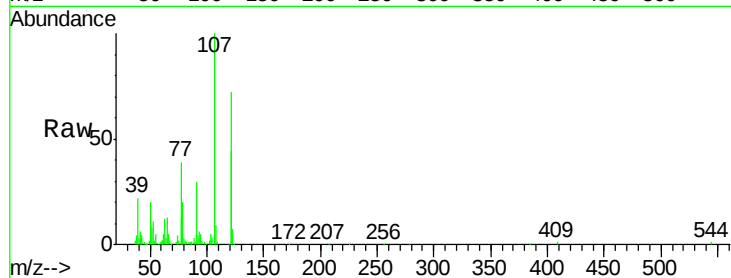




#27
2,4-Dimethylphenol
Concen: 36.15 ng
RT: 9.53 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

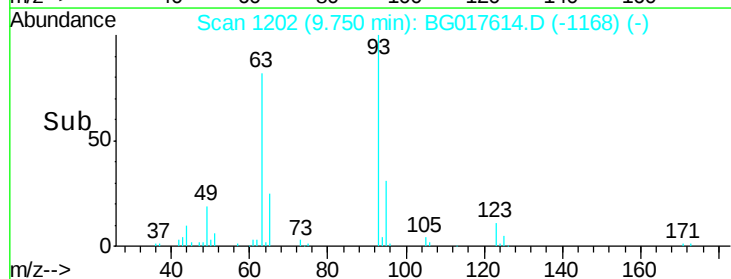
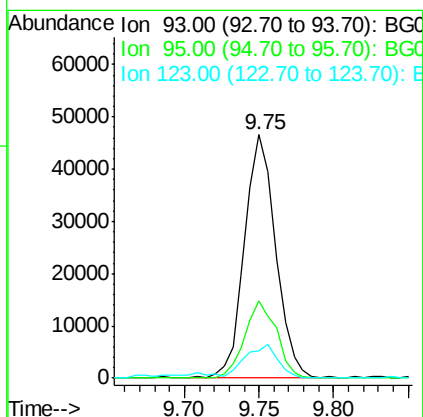
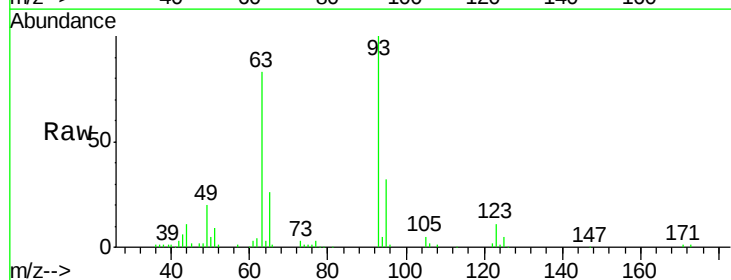
Instrument :
BNA_G
ClientSampleId :
PB83925BS

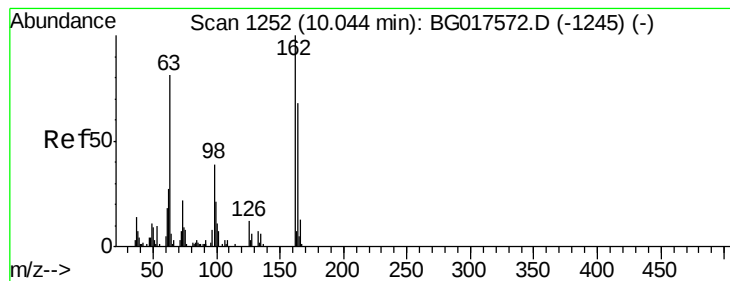
Tgt Ion: 122 Resp: 58301
Ion Ratio Lower Upper
122 100
107 139.7 109.2 163.8
121 61.3 44.3 66.5



#28
bis(2-Chloroethoxy)methane
Concen: 34.18 ng
RT: 9.75 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion: 93 Resp: 67289
Ion Ratio Lower Upper
93 100
95 31.8 27.0 40.6
123 11.4 12.5 18.7#





#29

2,4-Dichlorophenol

Concen: 40.66 ng

RT: 10.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

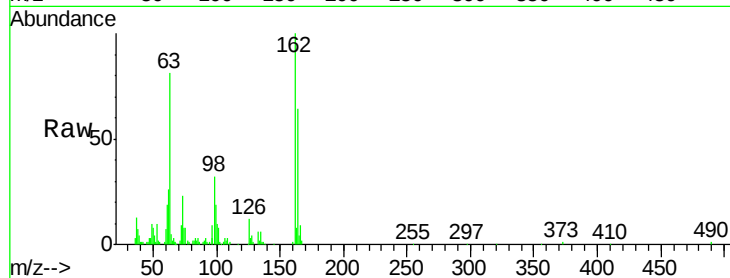
Tgt Ion:162 Resp: 63912

Ion Ratio Lower Upper

162 100

164 64.3 48.0 88.0

98 31.8 18.9 58.9

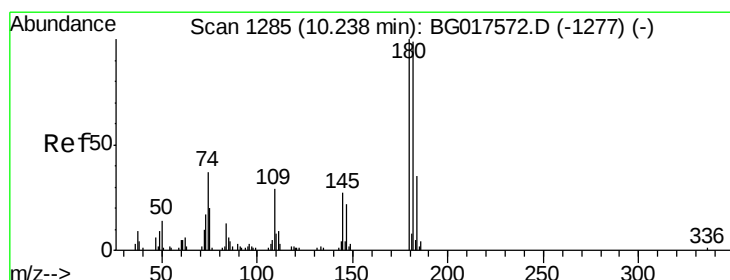
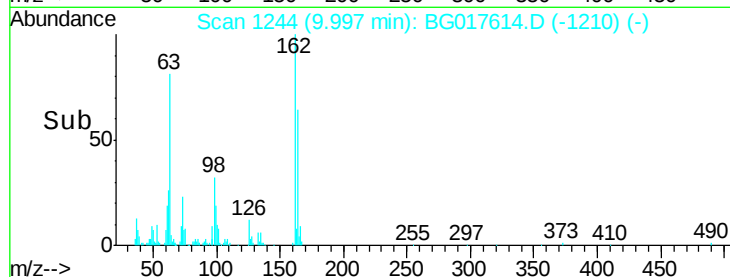


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time--> 9.90 10.00 10.10



#30

1,2,4-Trichlorobenzene

Concen: 37.86 ng

RT: 10.19 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

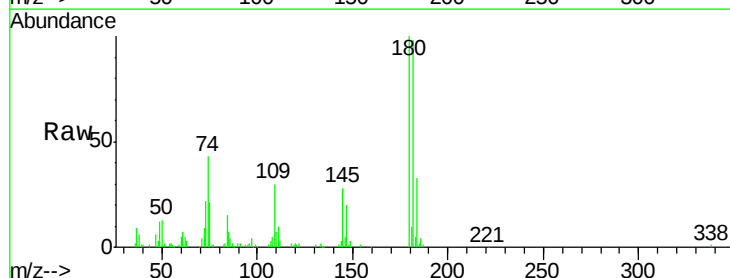
Tgt Ion:180 Resp: 69967

Ion Ratio Lower Upper

180 100

182 98.4 74.5 111.7

145 28.3 23.5 35.3

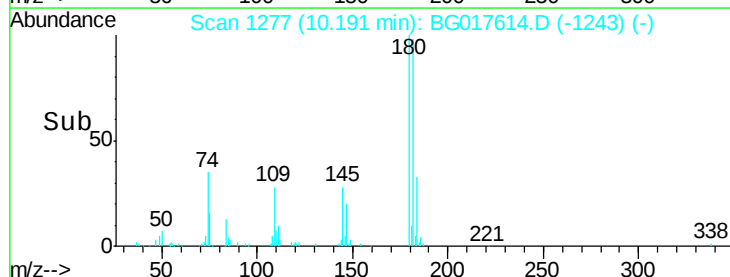


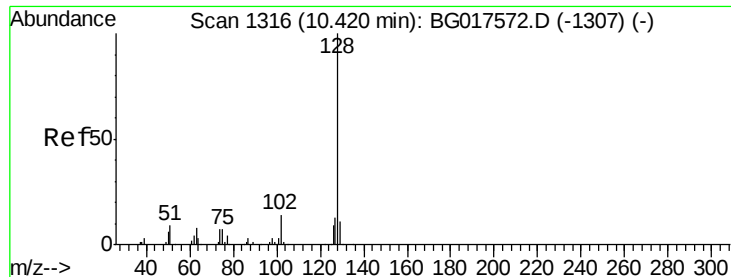
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time--> 10.10 10.15 10.20 10.25

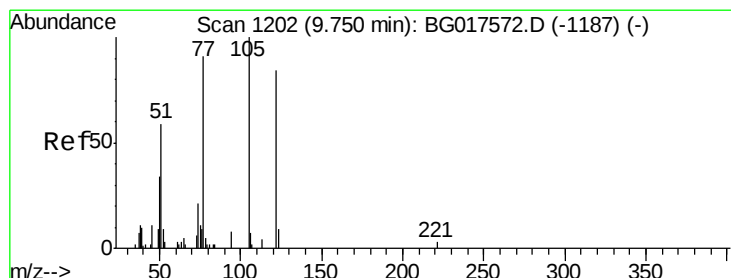
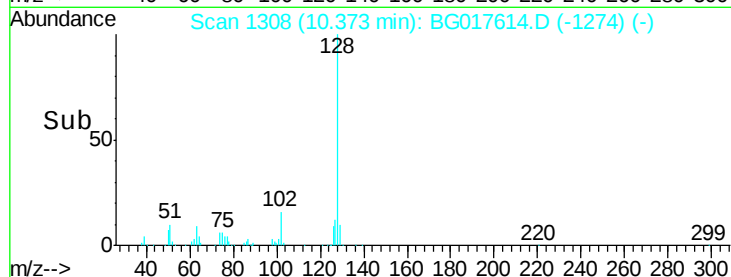
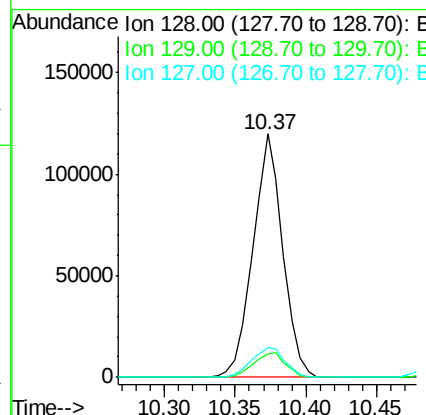
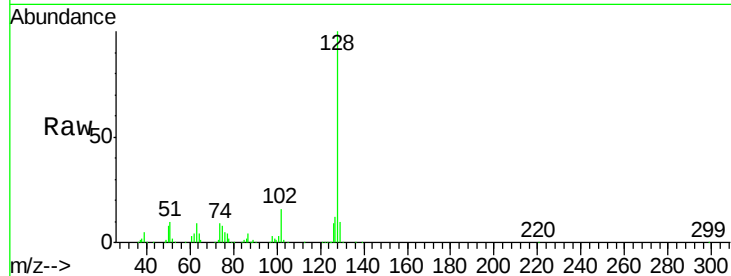




#31
Naphthalene
Concen: 32.87 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

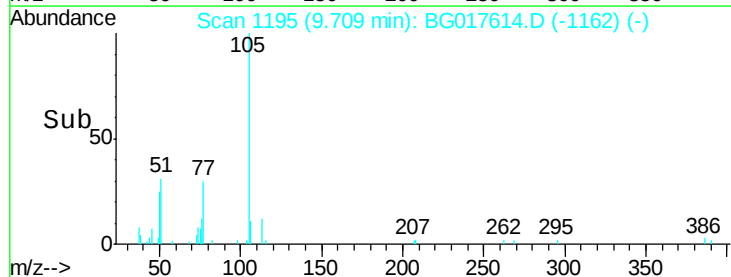
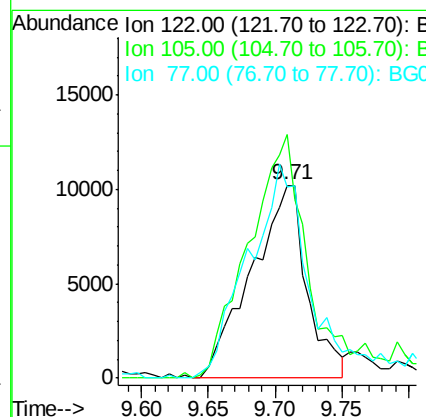
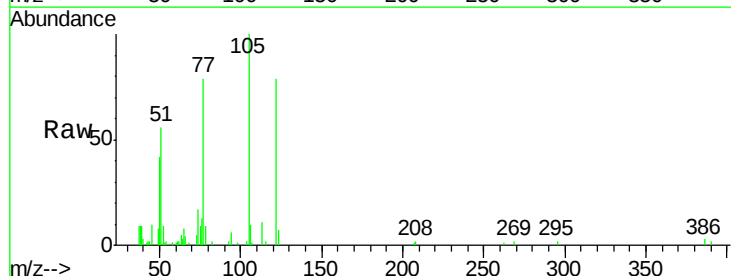
Instrument :
BNA_G
ClientSampleId :
PB83925BS

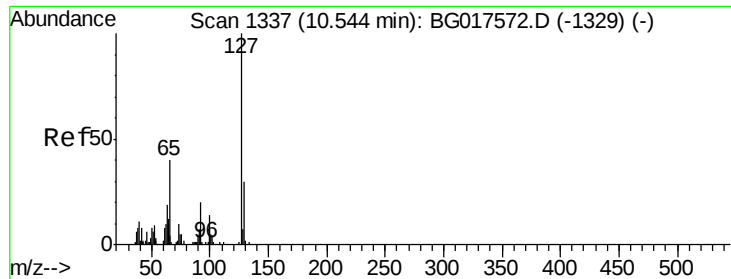
Tgt Ion:128 Resp: 176628
Ion Ratio Lower Upper
128 100
129 9.9 9.2 13.8
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 29.04 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:122 Resp: 29609
Ion Ratio Lower Upper
122 100
105 126.2 113.5 153.5
77 99.1 85.2 125.2

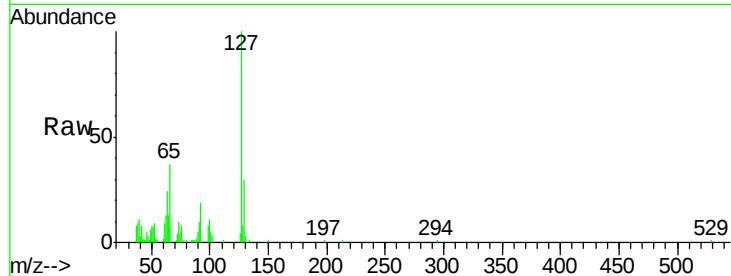




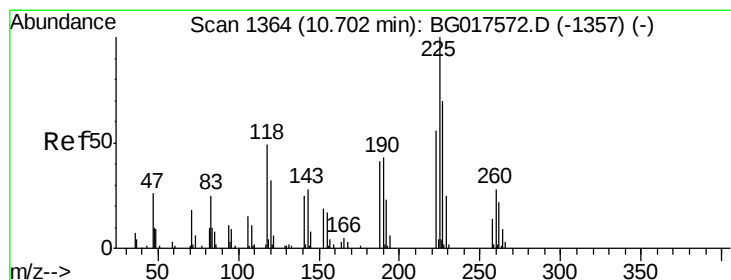
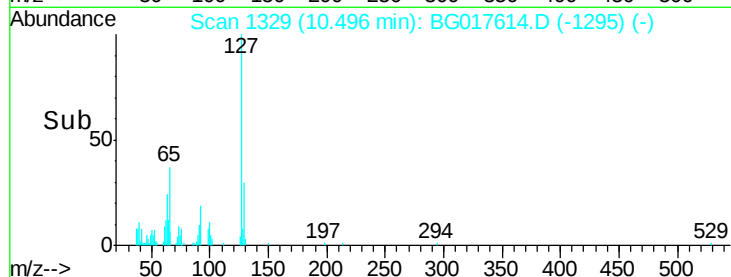
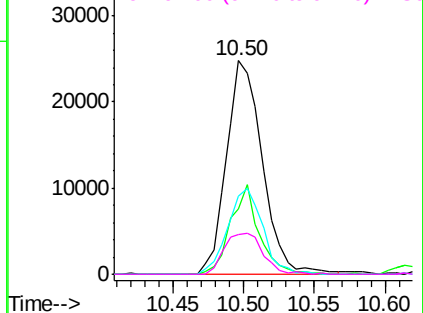
#33
4-Chloroaniline
Concen: 18.43 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion:	127	Resp:	43933
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.1	40.7
65	36.5	27.6	41.4
92	18.8	16.7	25.1

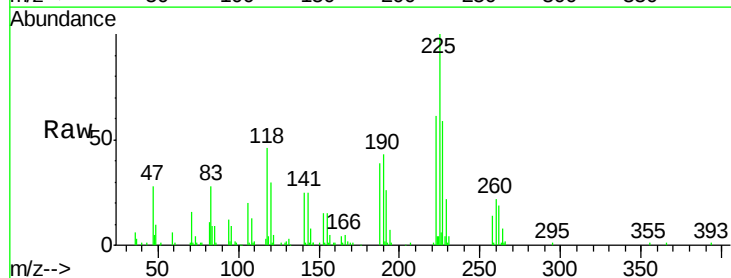


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

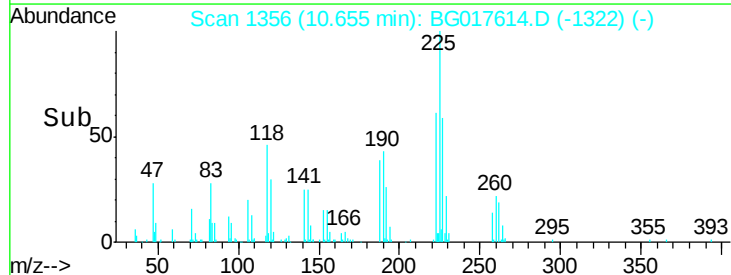
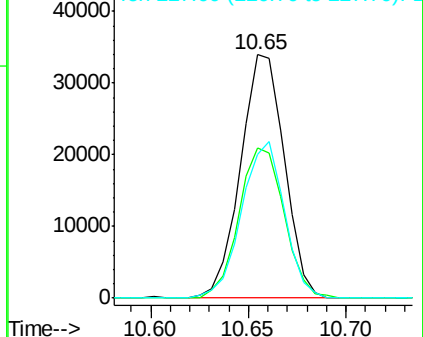


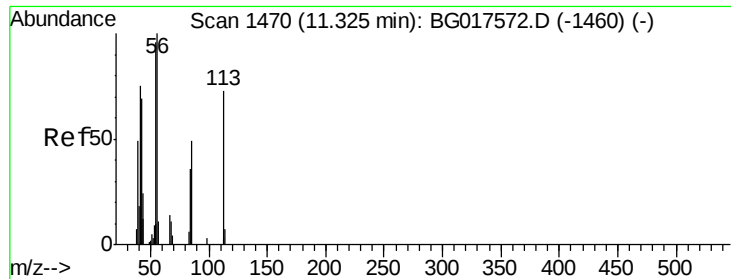
#34
Hexachlorobutadiene
Concen: 43.98 ng
RT: 10.65 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:	225	Resp:	52907
Ion	Ratio	Lower	Upper
225	100		
223	65.3	52.2	78.2
227	59.1	52.6	78.8



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

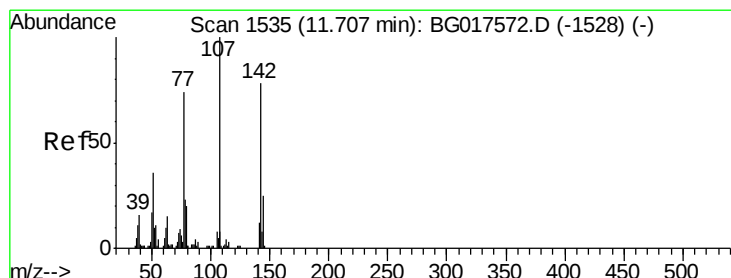
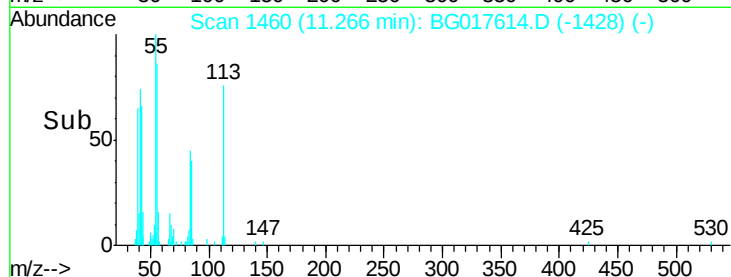
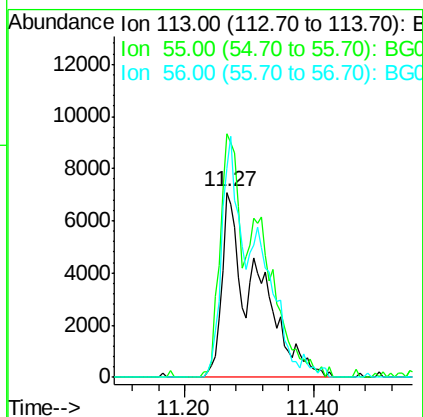
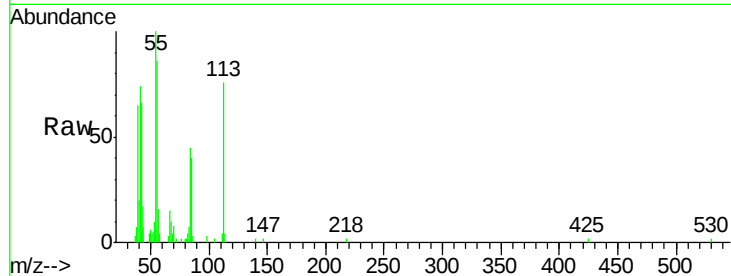




#35
 Caprolactam
 Concen: 30.10 ng m
 RT: 11.27 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

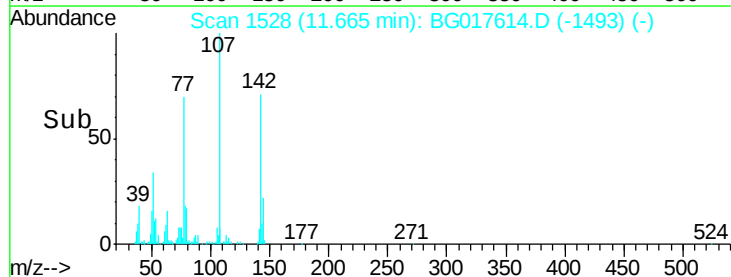
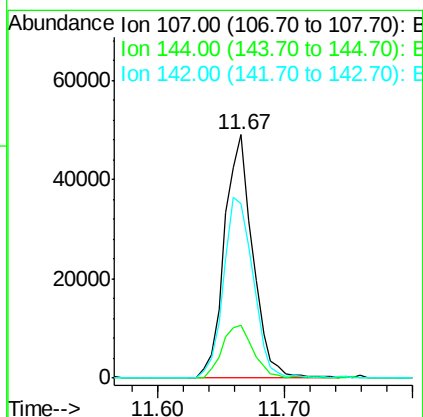
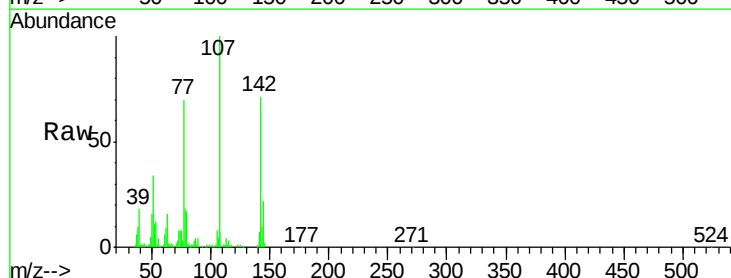
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

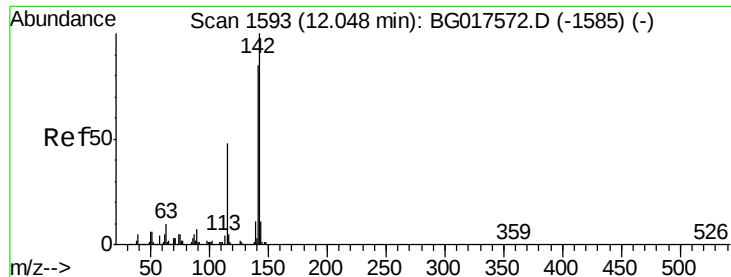
Tgt Ion:113 Resp: 26034
 Ion Ratio Lower Upper
 113 100
 55 131.7 121.6 161.6
 56 113.3 89.8 129.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.07 ng
 RT: 11.67 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:107 Resp: 75804
 Ion Ratio Lower Upper
 107 100
 144 21.7 19.8 29.8
 142 71.4 59.0 88.4

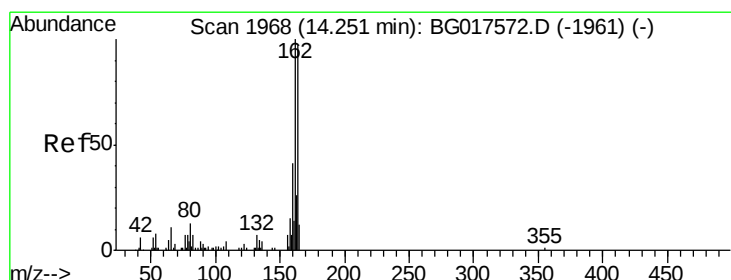
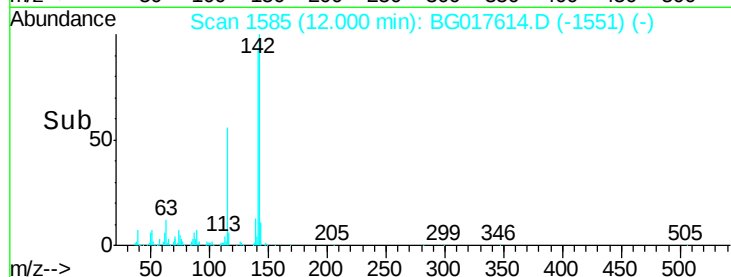
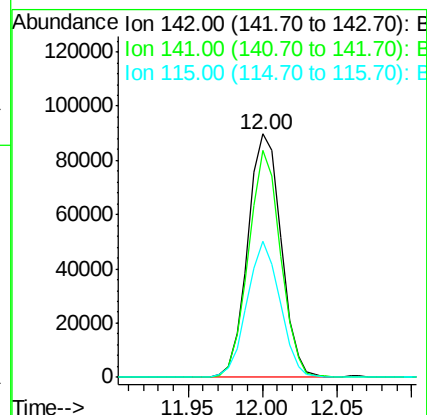
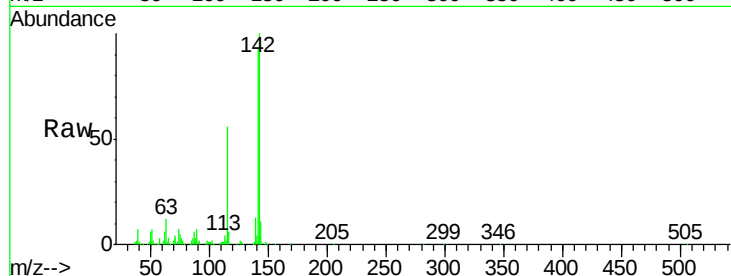




#37
2-Methylnaphthalene
Concen: 33.63 ng
RT: 12.00 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

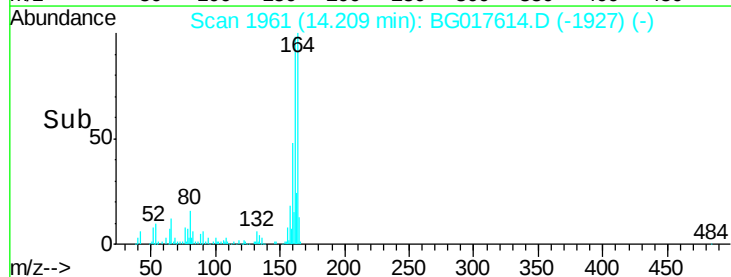
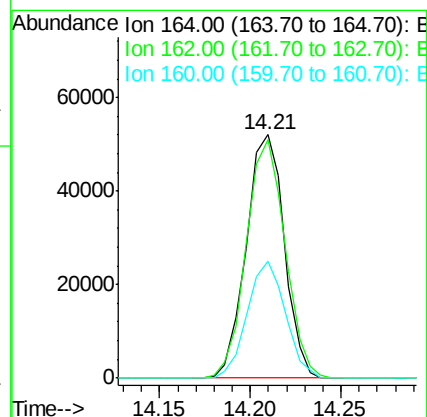
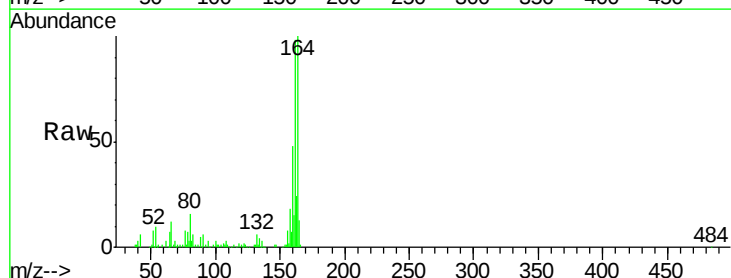
Instrument :
BNA_G
ClientSampleId :
PB83925BS

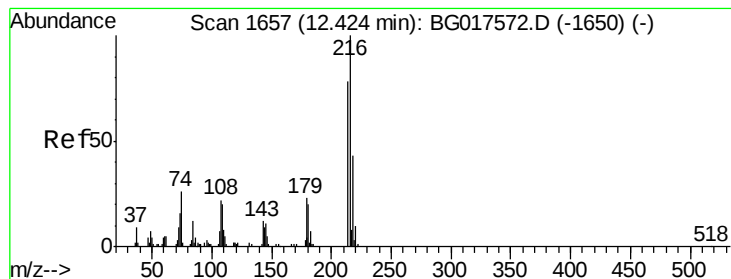
Tgt Ion:142 Resp: 138910
Ion Ratio Lower Upper
142 100
141 93.0 68.6 102.8
115 55.8 35.3 52.9#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:164 Resp: 75870
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.6
160 48.2 31.0 46.4#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.56 ng

RT: 12.38 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion:216 Resp: 93631

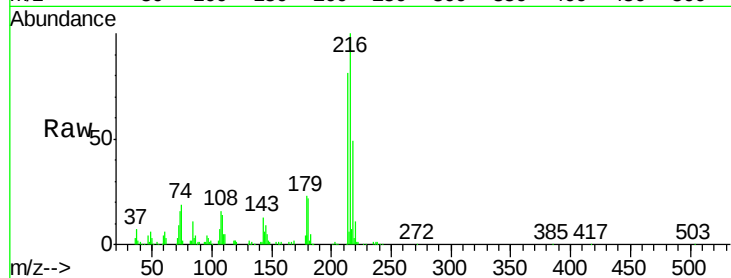
Ion Ratio Lower Upper

216 100

214 78.4 66.5 99.7

179 21.0 17.3 25.9

108 22.6 18.5 27.7

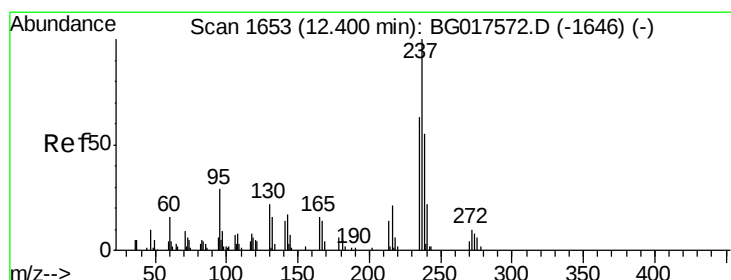
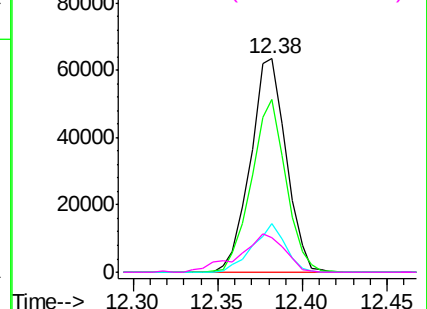
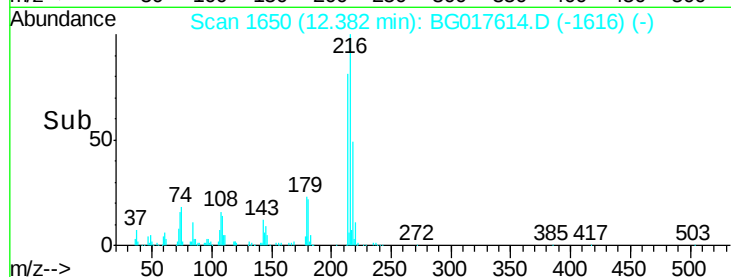


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 60.33 ng

RT: 12.35 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

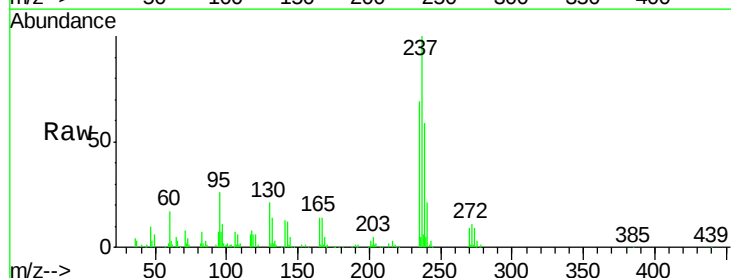
Tgt Ion:237 Resp: 79712

Ion Ratio Lower Upper

237 100

235 68.6 42.3 82.3

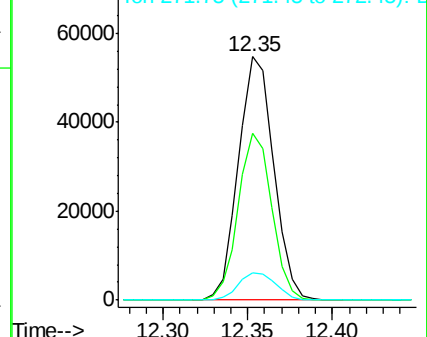
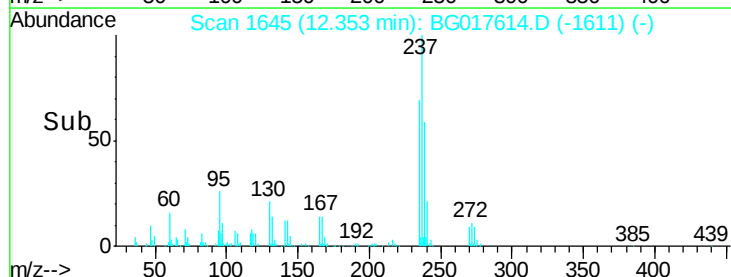
272 11.2 0.0 31.2

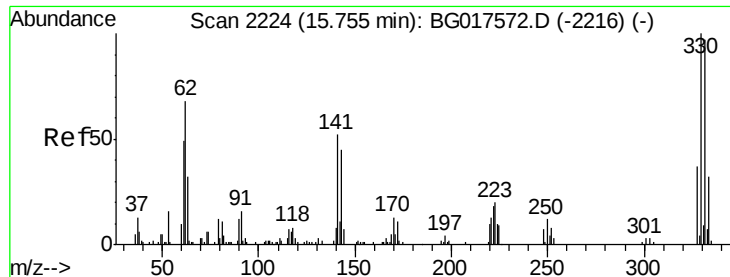


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

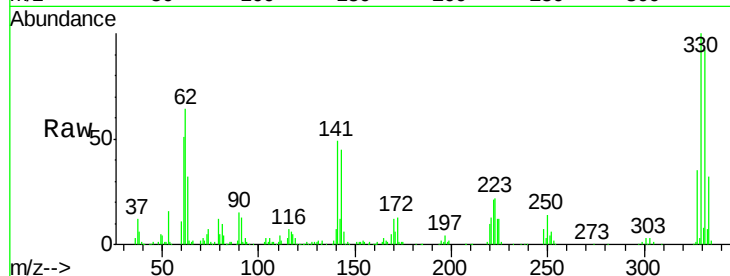




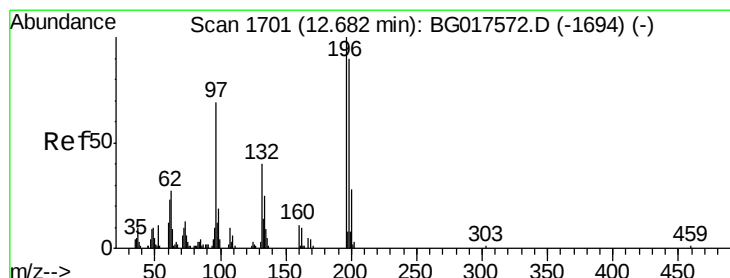
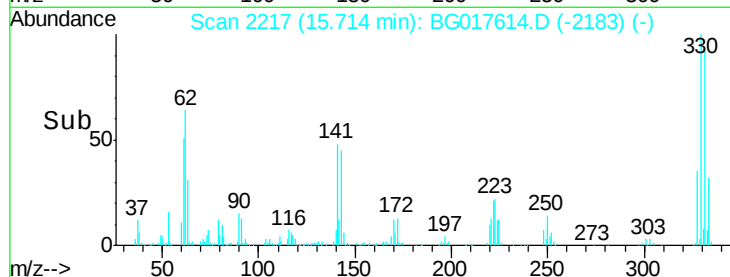
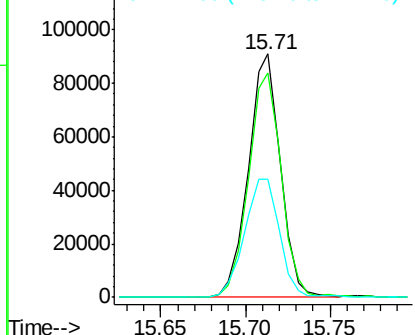
#41
 2,4,6-Tribromophenol
 Concen: 114.16 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion:330 Resp: 120300
 Ion Ratio Lower Upper
 330 100
 332 94.3 75.9 113.9
 141 53.3 40.2 60.4

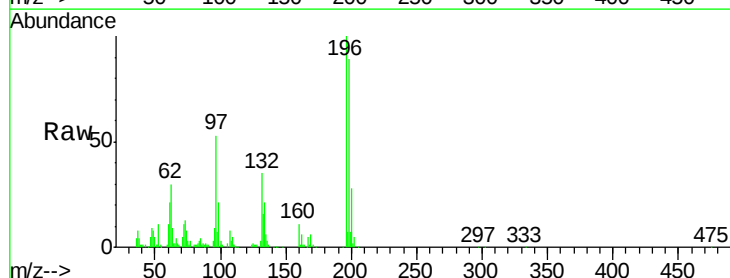


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

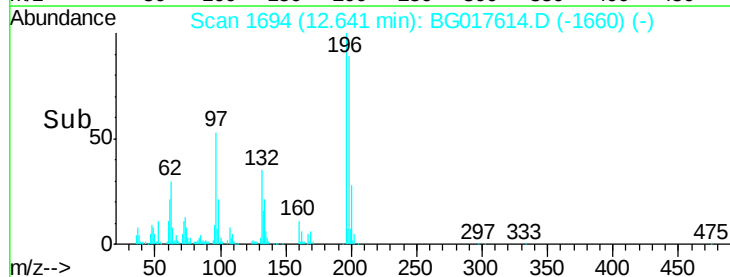
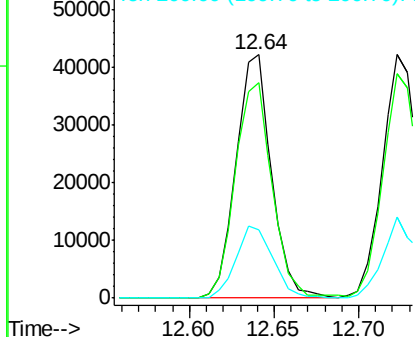


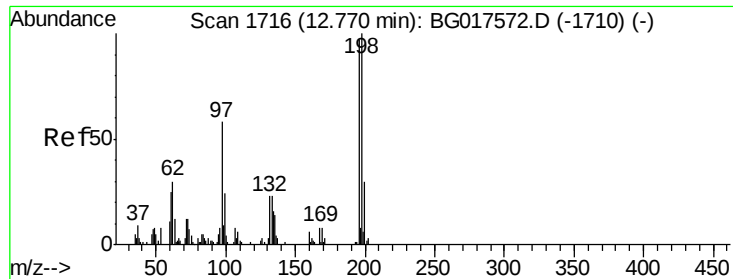
#42
 2,4,6-Trichlorophenol
 Concen: 37.20 ng
 RT: 12.64 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:196 Resp: 61499
 Ion Ratio Lower Upper
 196 100
 198 88.8 69.9 104.9
 200 27.8 22.7 34.1



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

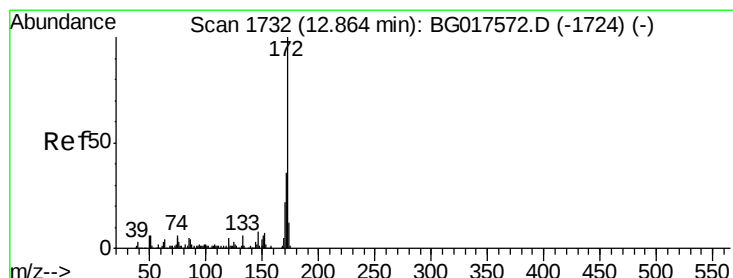
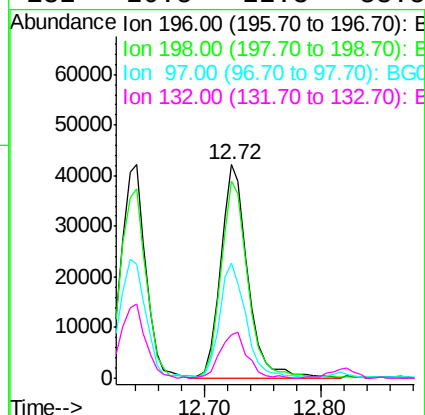
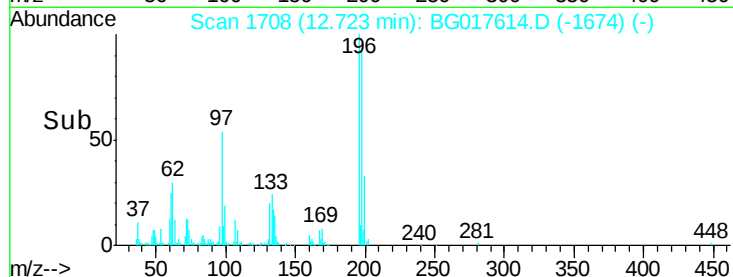
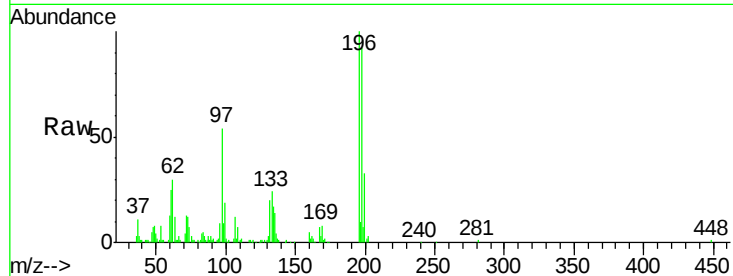




#43
 2,4,5-Trichlorophenol
 Concen: 37.56 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

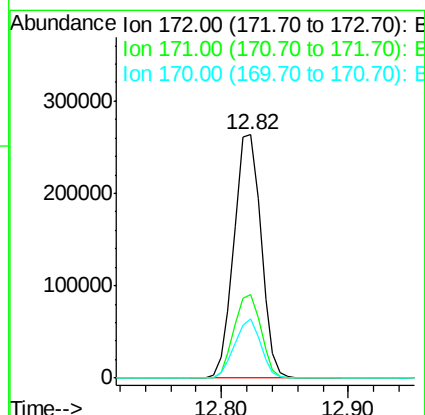
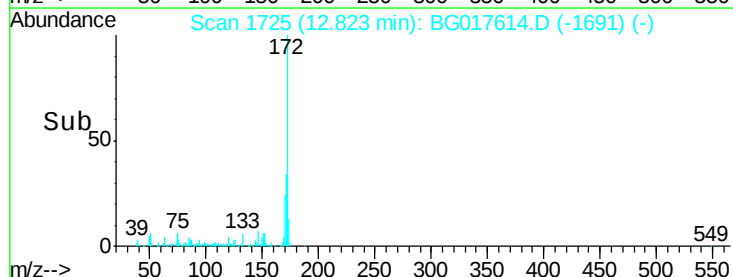
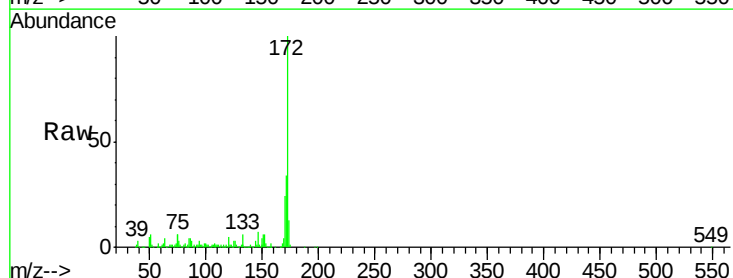
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

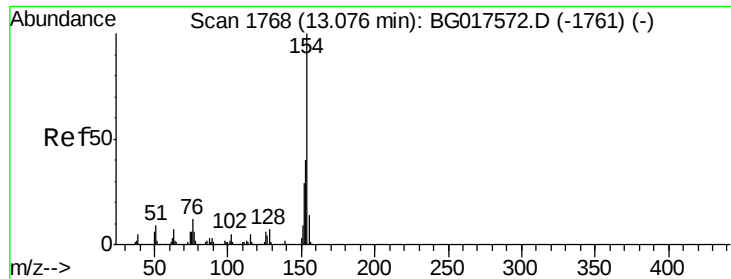
Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	80.6	121.0
97	53.8	43.2	64.8
132	20.5	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 77.33 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.6
170	24.4	18.9	28.3

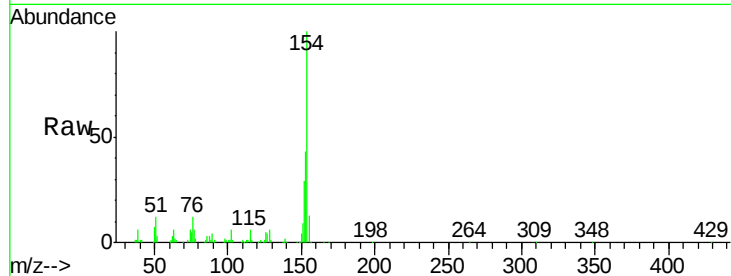




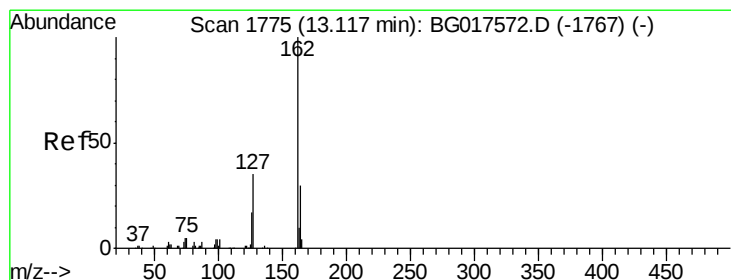
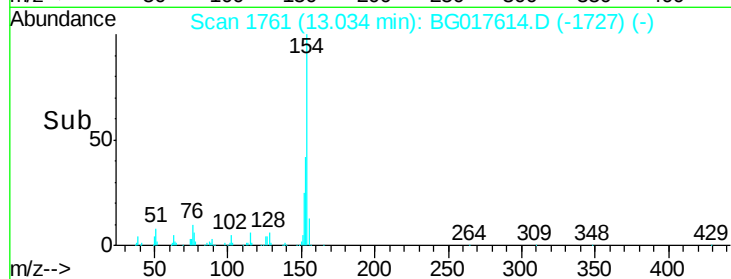
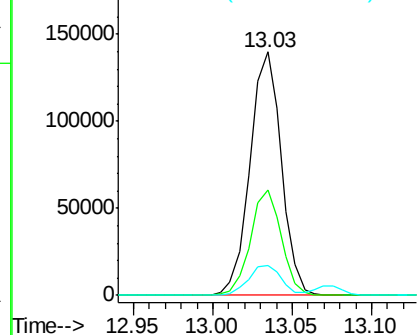
#45
 1,1'-Biphenyl
 Concen: 34.65 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.1	60.1
76	12.0	0.0	31.5

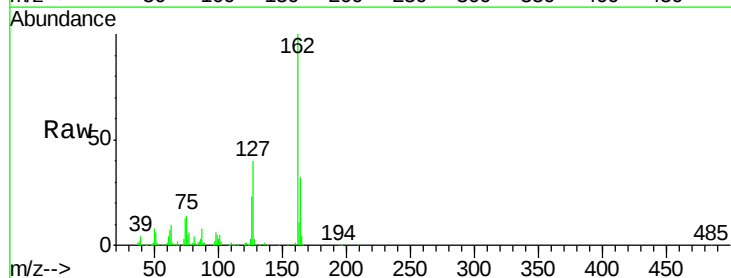


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

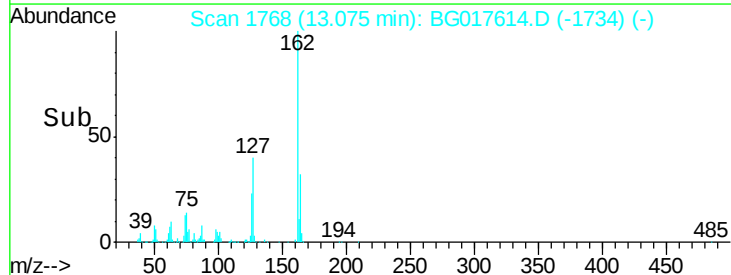
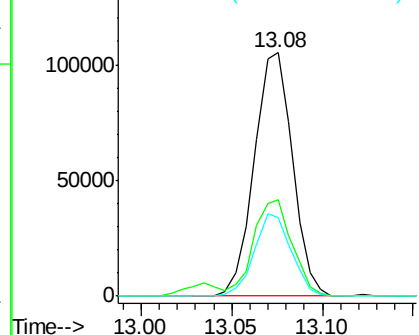


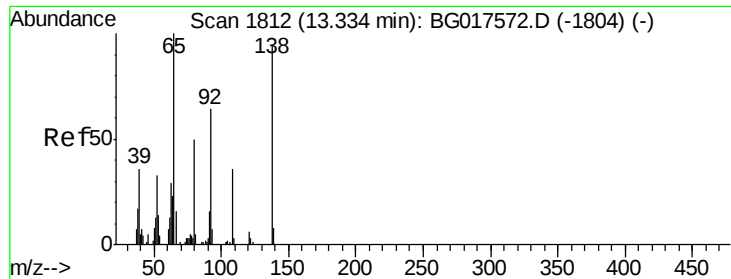
#46
 2-Chloronaphthalene
 Concen: 33.36 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	29.4	44.2
164	32.5	24.9	37.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

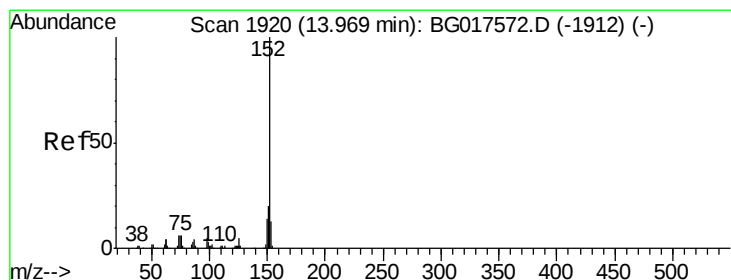
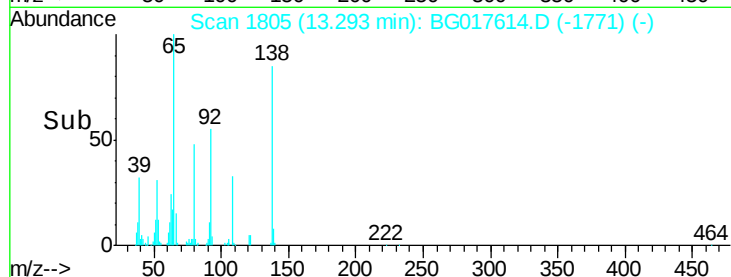
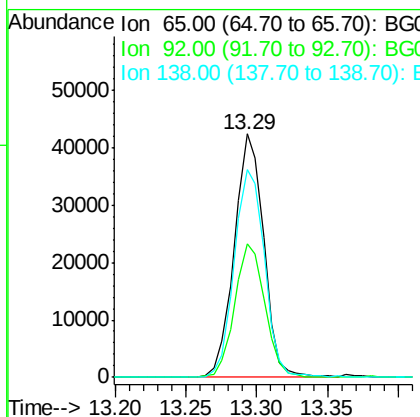
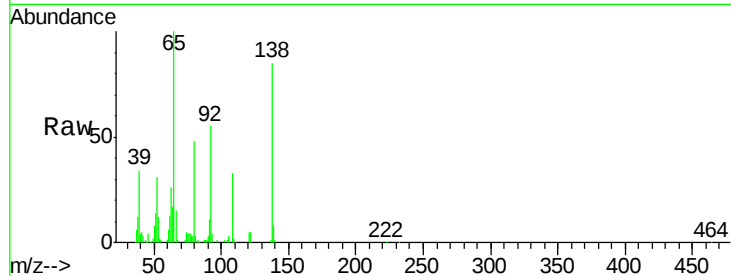




#47
2-Nitroaniline
Concen: 36.17 ng
RT: 13.29 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

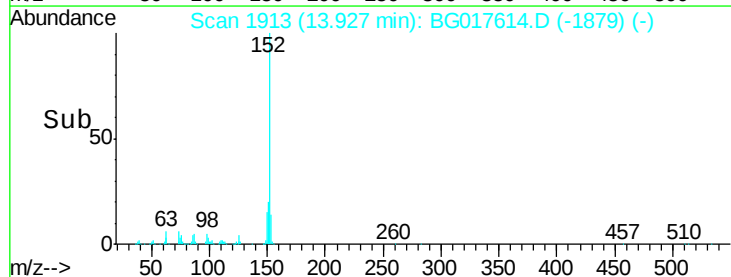
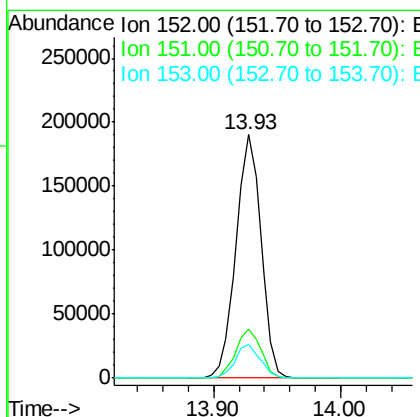
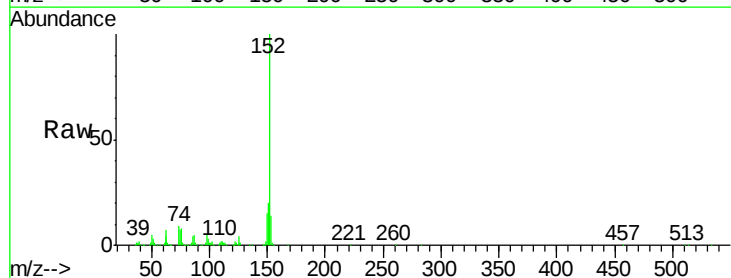
Instrument :
BNA_G
ClientSampled :
PB83925BS

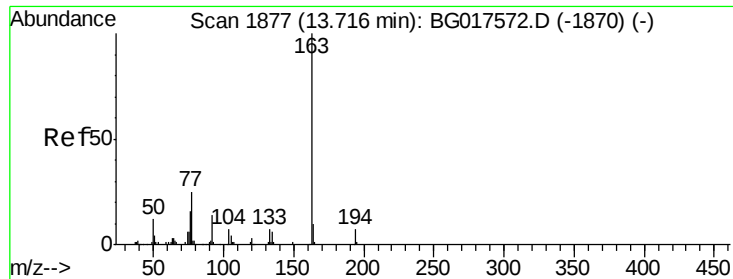
Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.0	49.1	73.7
138	85.3	75.4	113.0



#48
Acenaphthylene
Concen: 31.77 ng
RT: 13.93 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 33.66 ng

RT: 13.68 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

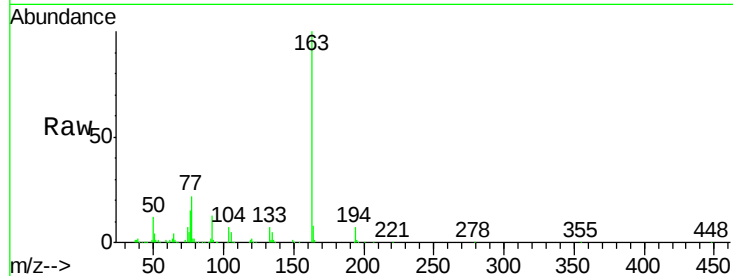
Tgt Ion:163 Resp: 222315

Ion Ratio Lower Upper

163 100

194 7.1 4.9 7.3

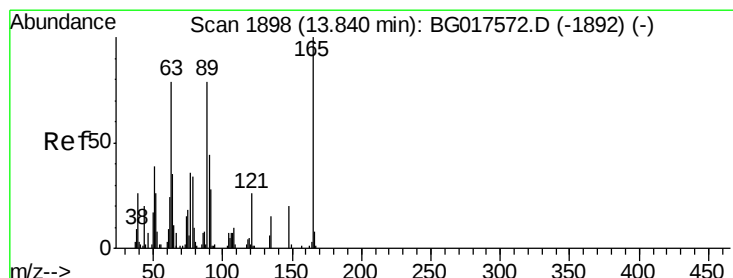
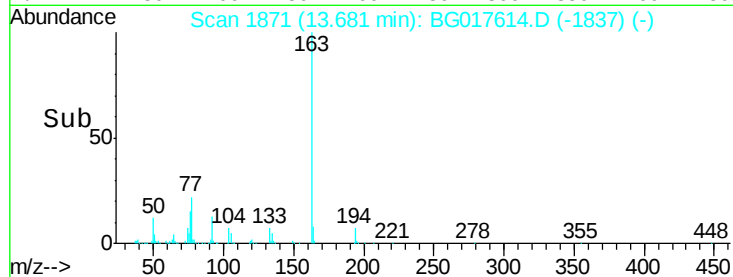
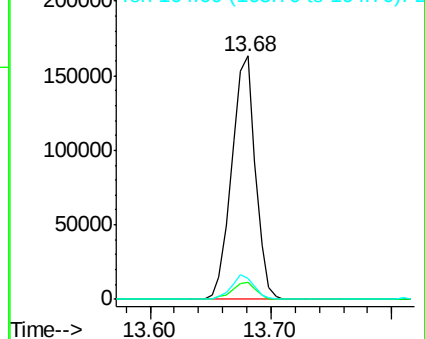
164 8.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.09 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

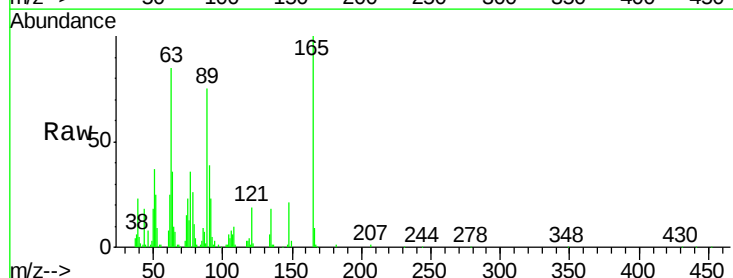
Tgt Ion:165 Resp: 52068

Ion Ratio Lower Upper

165 100

63 85.1 53.7 80.5#

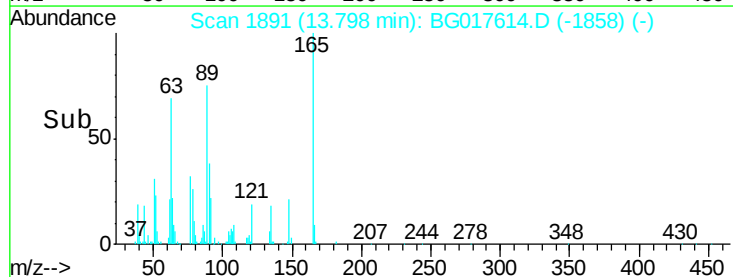
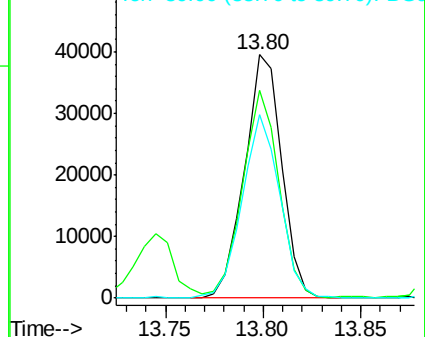
89 75.3 55.4 83.2

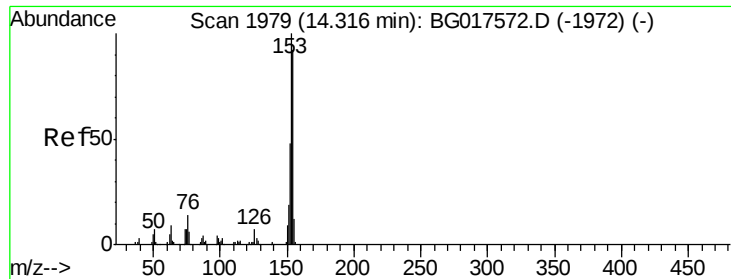


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 31.28 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

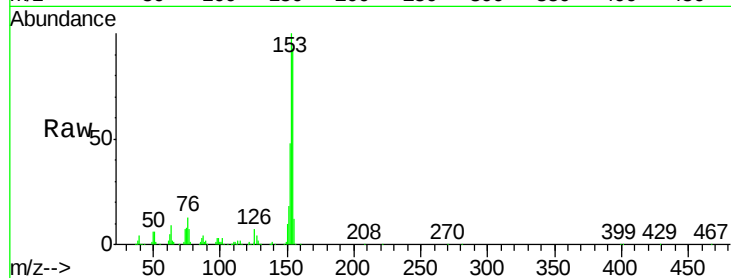
Tgt Ion:154 Resp: 150627

Ion Ratio Lower Upper

154 100

153 107.8 87.7 131.5

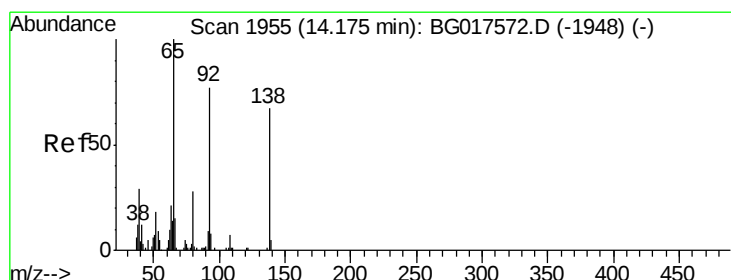
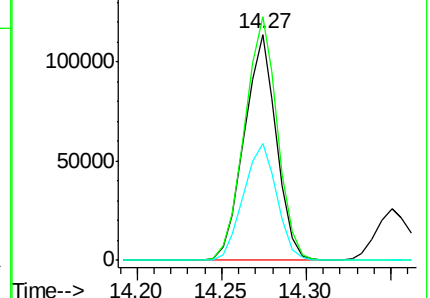
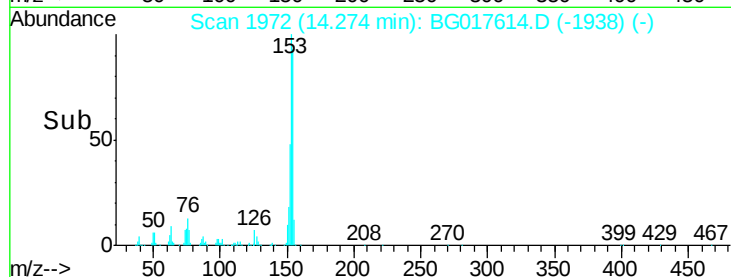
152 51.6 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.77 ng

RT: 14.13 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

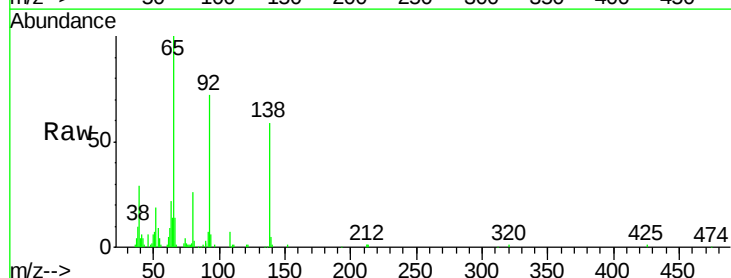
Tgt Ion:138 Resp: 31765

Ion Ratio Lower Upper

138 100

108 11.7 7.5 11.3#

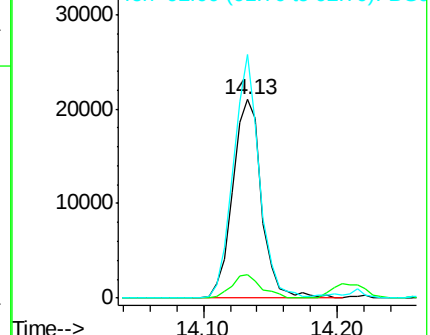
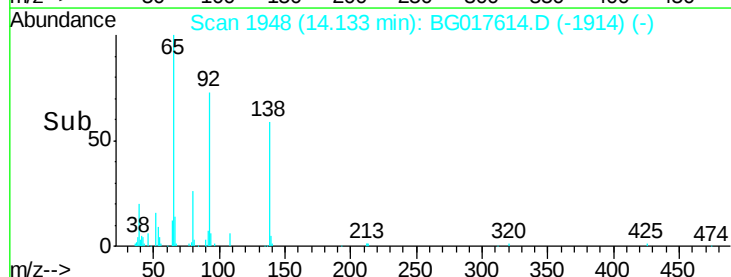
92 122.7 87.0 130.4

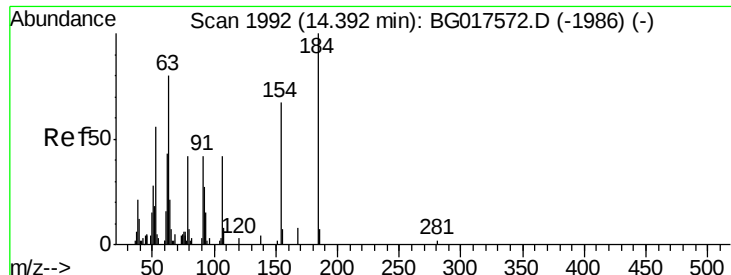


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 61.65 ng

RT: 14.35 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

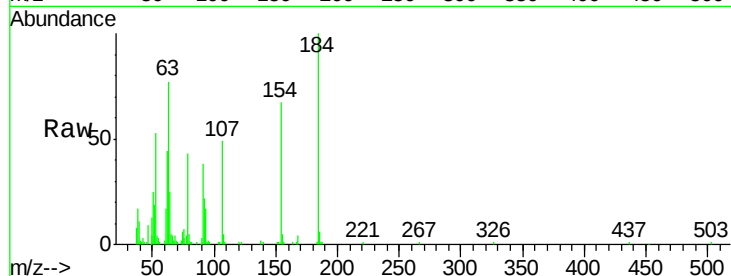
Tgt Ion:184 Resp: 55762

Ion Ratio Lower Upper

184 100

63 77.5 61.5 92.3

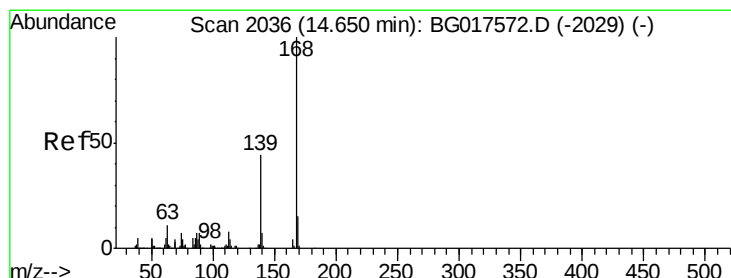
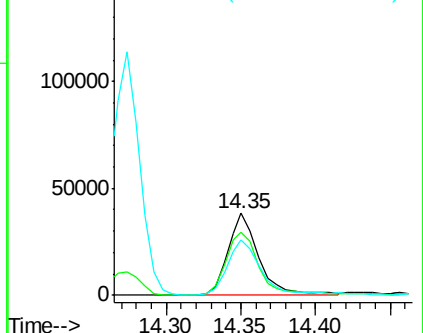
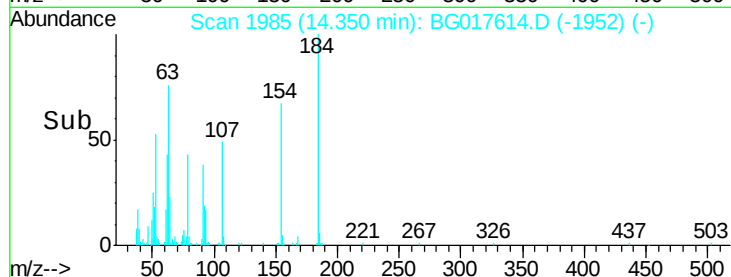
154 67.3 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.46 ng

RT: 14.61 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

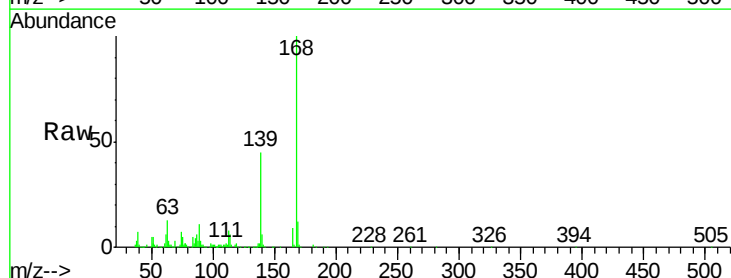
Tgt Ion:168 Resp: 258980

Ion Ratio Lower Upper

168 100

139 44.5 33.2 49.8

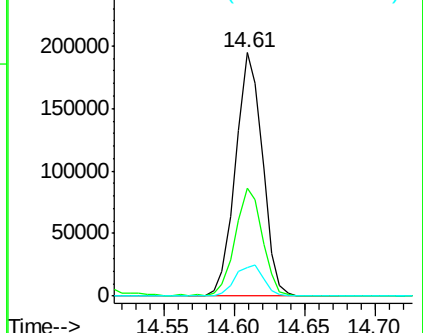
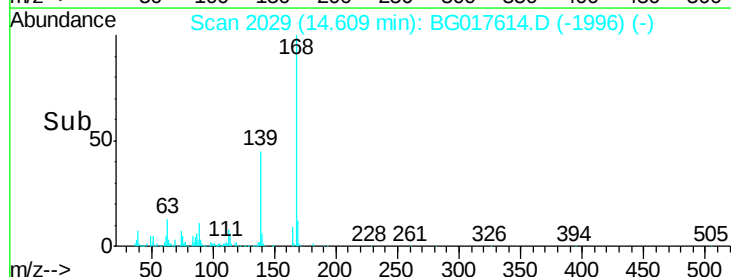
169 11.9 10.6 16.0

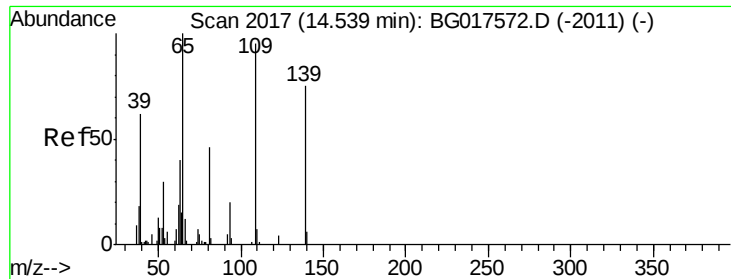


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

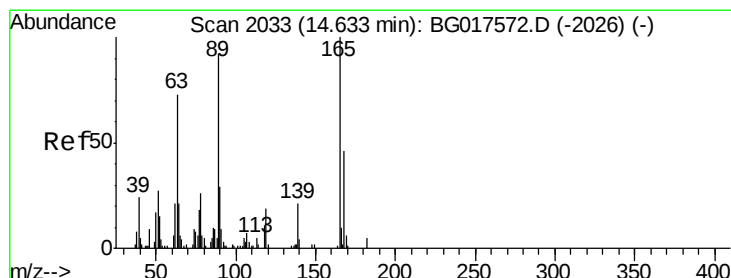
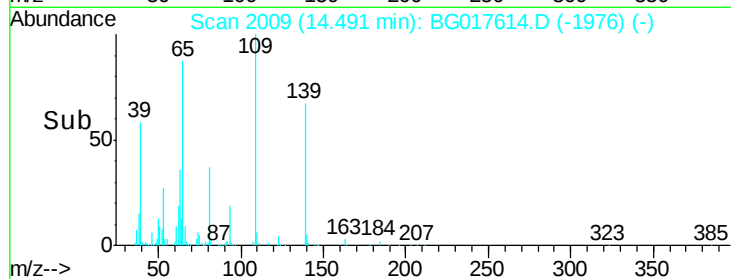
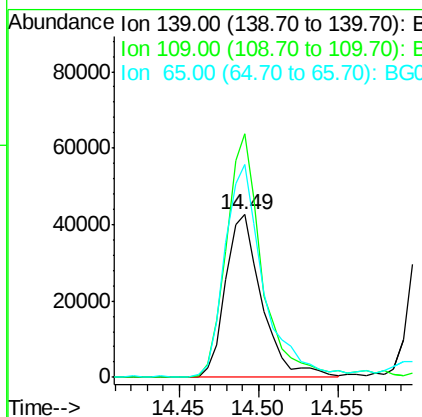
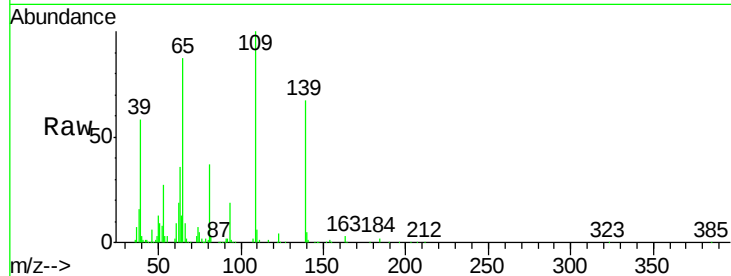




#55
4-Nitrophenol
Concen: 53.25 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

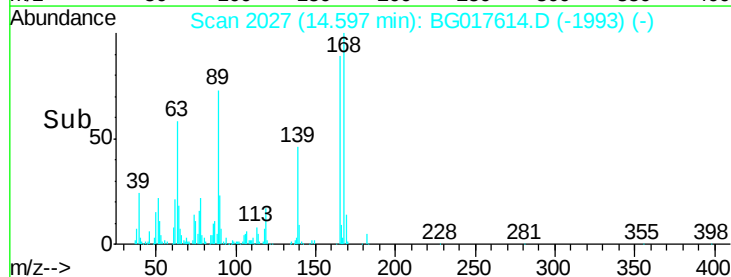
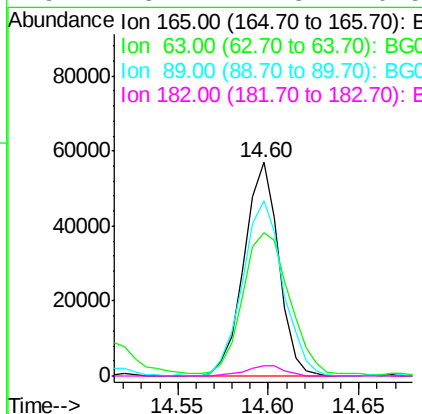
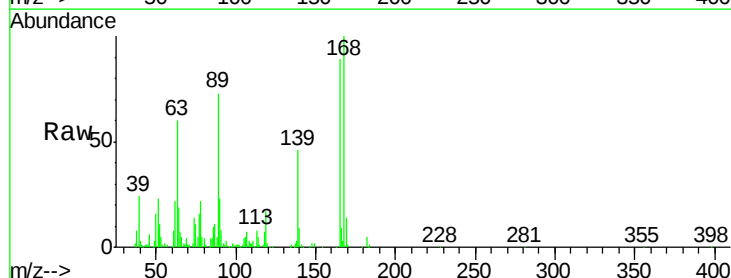
Instrument :
BNA_G
ClientSampleId :
PB83925BS

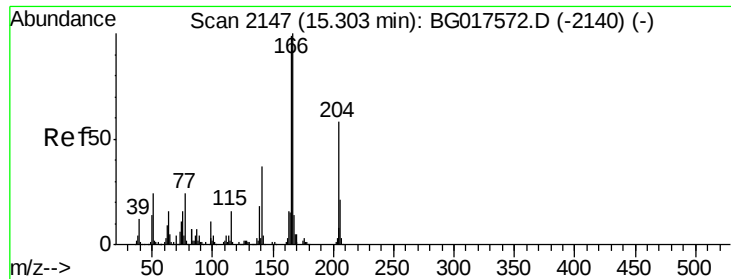
Tgt Ion:139 Resp: 67936
Ion Ratio Lower Upper
139 100
109 149.7 89.5 129.5#
65 130.9 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 35.76 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:165 Resp: 75584
Ion Ratio Lower Upper
165 100
63 66.9 42.9 64.3#
89 82.3 61.5 92.3
182 5.1 4.3 6.5





#57

Fluorene

Concen: 35.85 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

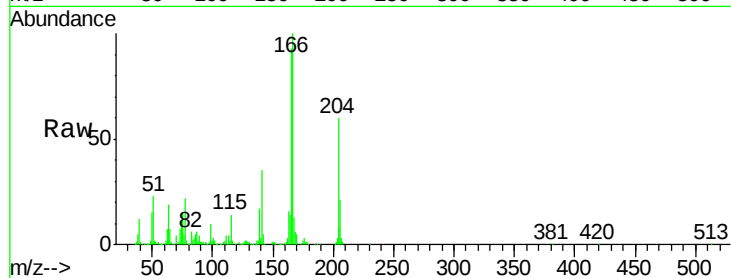
Tgt Ion:166 Resp: 230884

Ion Ratio Lower Upper

166 100

165 93.2 76.8 115.2

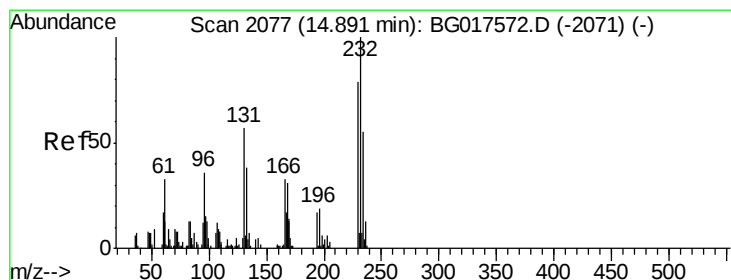
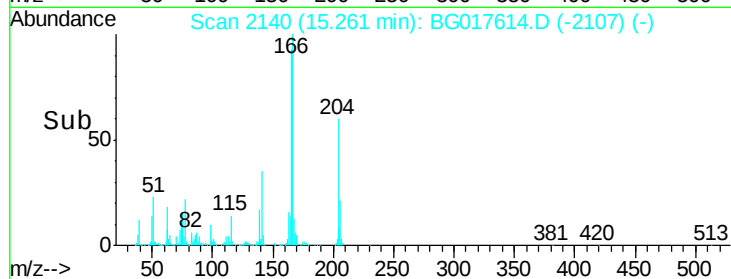
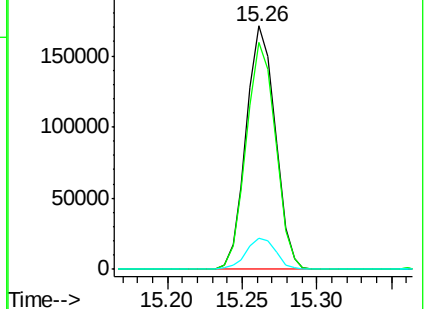
167 12.6 9.9 14.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.56 ng

RT: 14.86 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Tgt Ion:232 Resp: 66995

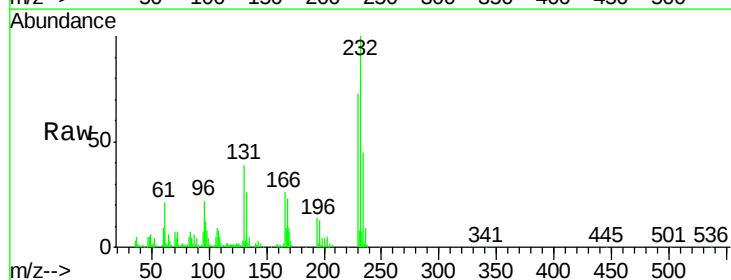
Ion Ratio Lower Upper

232 100

131 44.5 40.1 60.1

130 3.1 2.6 4.0

166 28.0 24.4 36.6

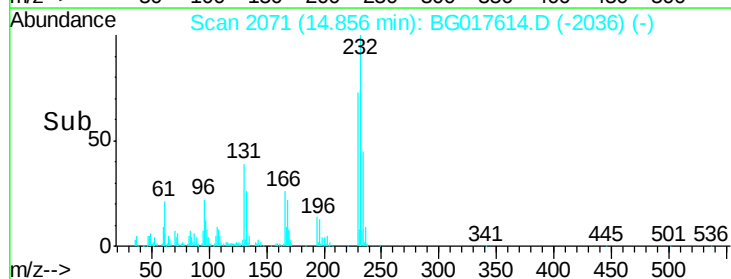
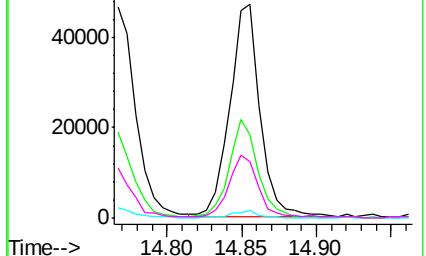


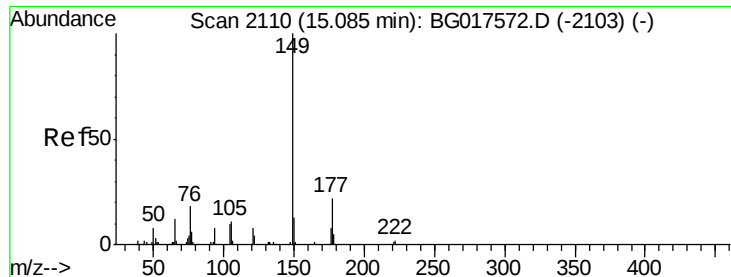
Abundance Ion 232.00 (231.70 to 232.70): E

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

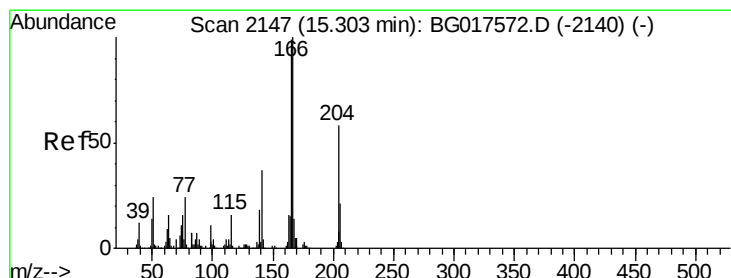
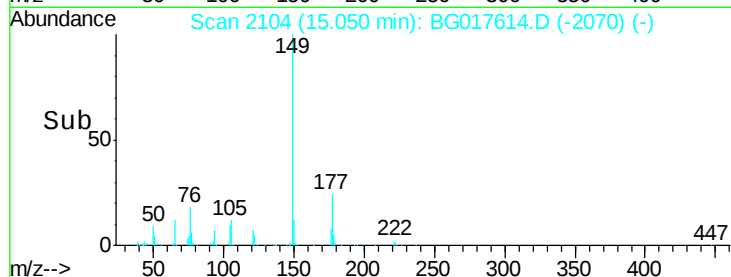
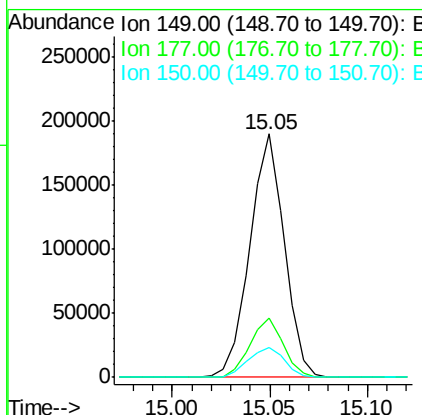
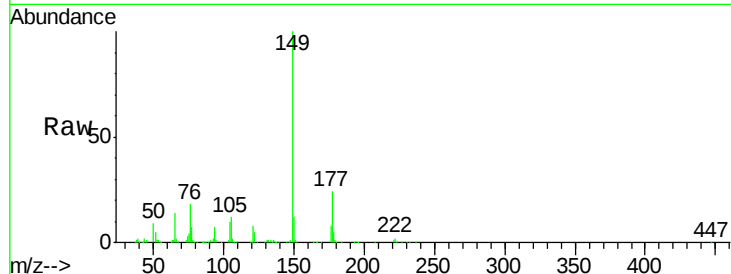




#59
Diethylphthalate
Concen: 32.31 ng
RT: 15.05 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

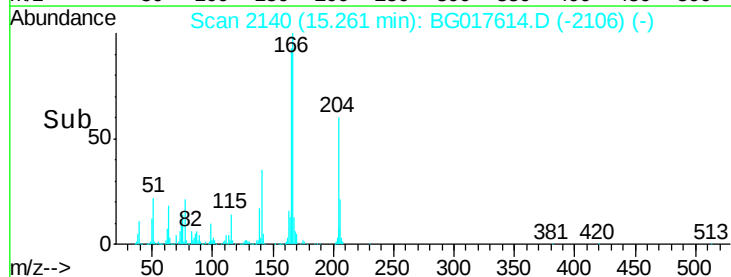
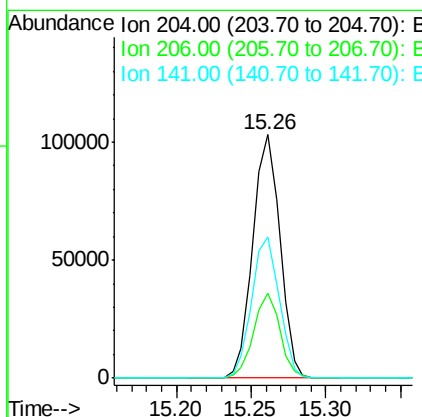
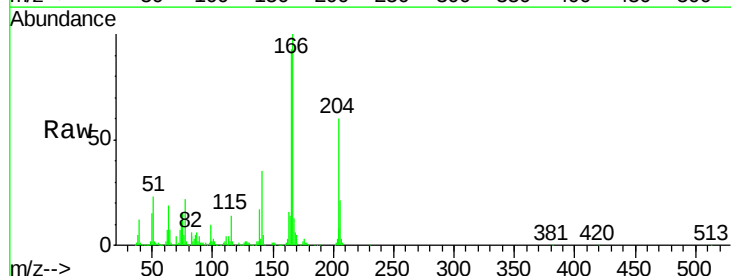
Instrument :
BNA_G
ClientSampleId :
PB83925BS

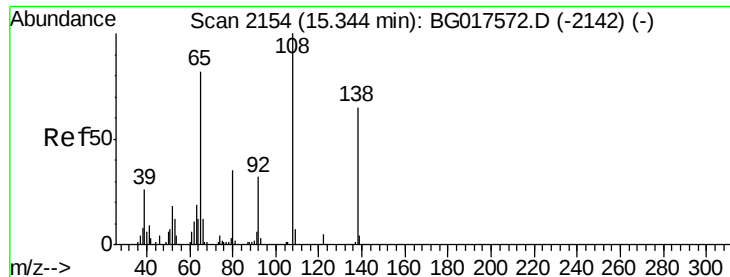
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.3	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 15.26 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.0	37.4
141	58.1	50.9	76.3

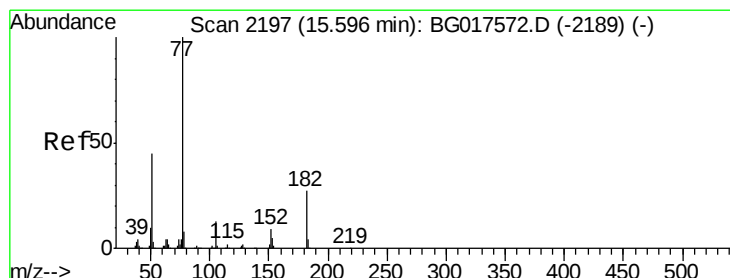
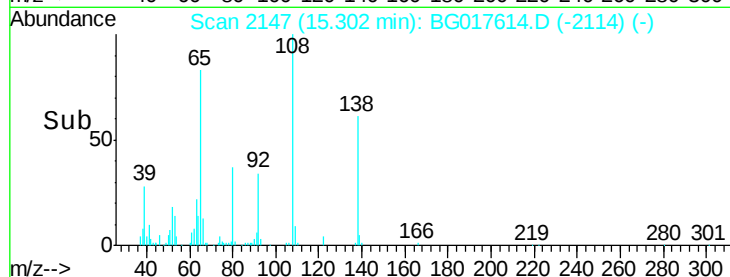
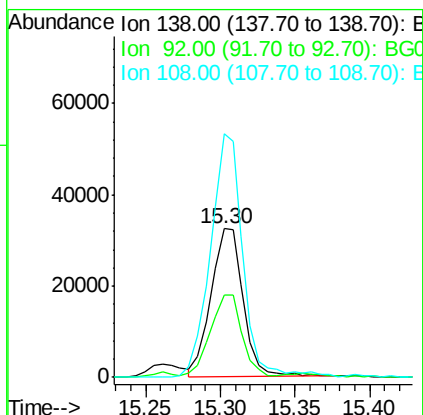
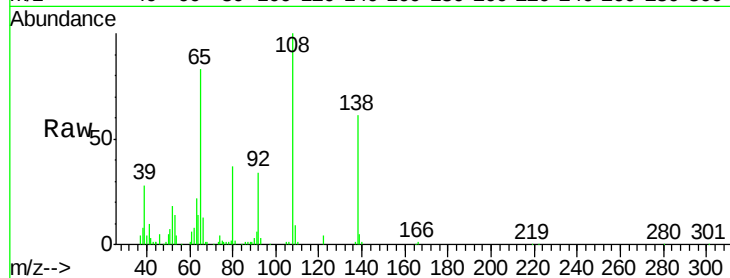




#61
4-Nitroaniline
Concen: 27.59 ng
RT: 15.30 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

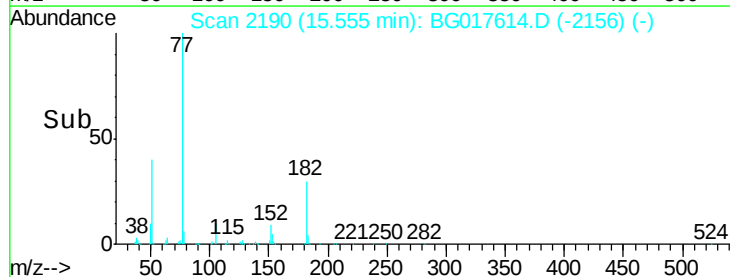
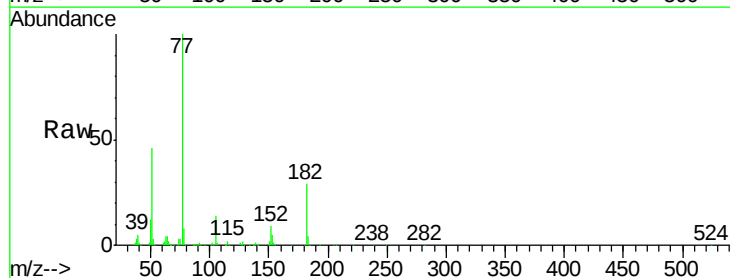
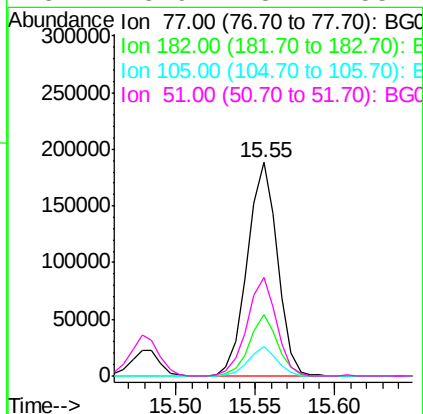
Instrument :
BNA_G
ClientSampleId :
PB83925BS

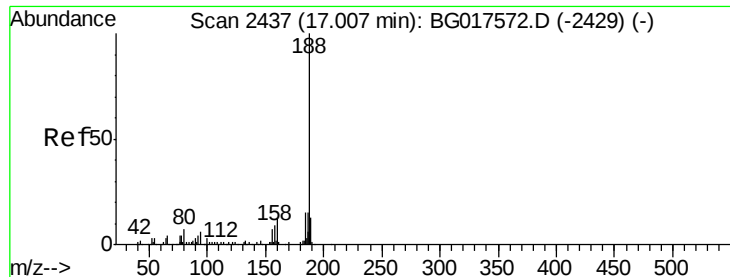
Tgt Ion:138 Resp: 48813
Ion Ratio Lower Upper
138 100
92 55.2 33.7 73.7
108 163.7 98.7 138.7#



#62
Azobenzene
Concen: 36.39 ng
RT: 15.55 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion: 77 Resp: 247960
Ion Ratio Lower Upper
77 100
182 28.8 8.0 48.0
105 13.6 0.0 36.9
51 45.9 18.1 58.1

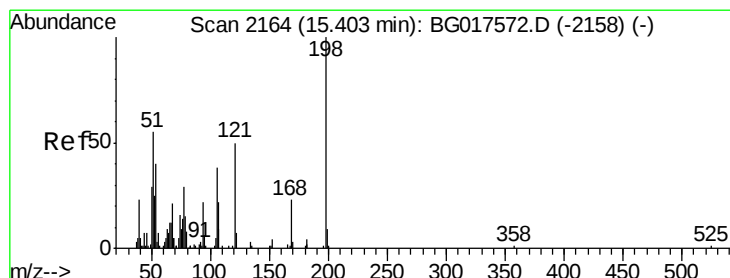
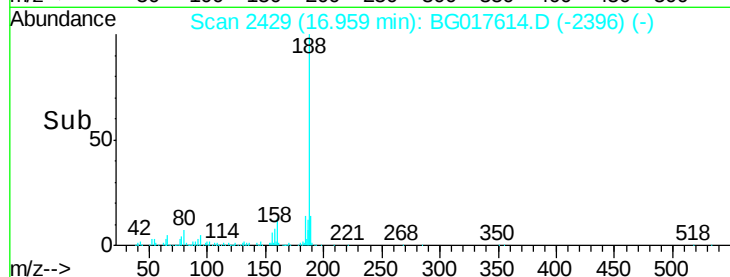
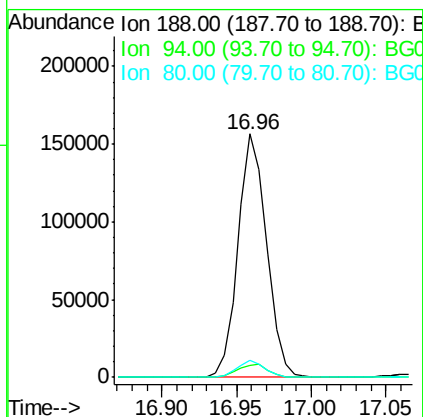
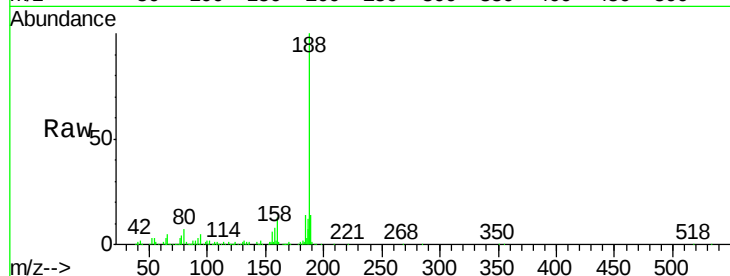




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

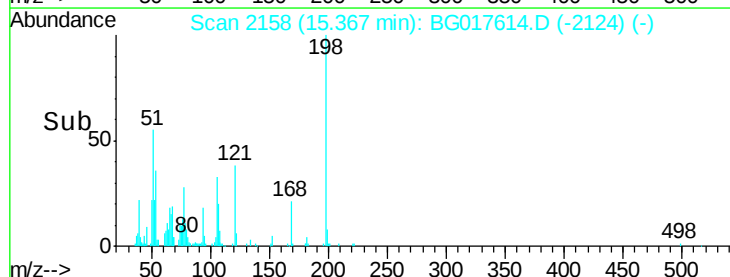
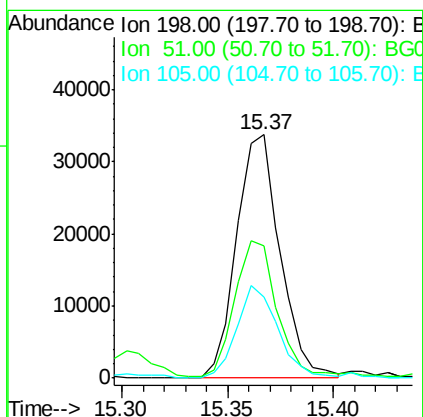
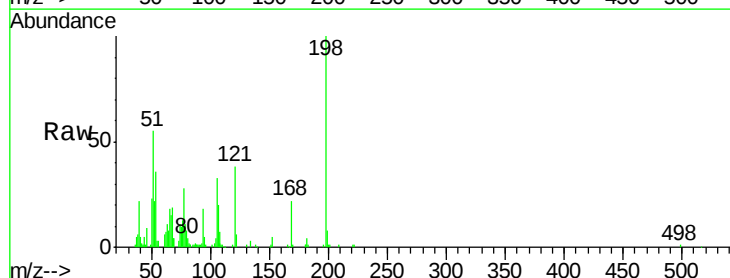
Instrument :
BNA_G
ClientSampleId :
PB83925BS

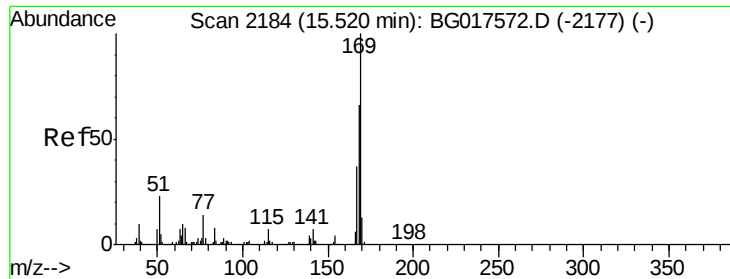
Tgt Ion:188 Resp: 207524
Ion Ratio Lower Upper
188 100
94 4.9 6.3 9.5#
80 7.2 5.2 7.8



#64
4,6-Dinitro-2-methylphenol
Concen: 31.40 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:198 Resp: 48306
Ion Ratio Lower Upper
198 100
51 54.5 30.3 70.3
105 33.5 20.8 60.8





#65

n-Nitrosodiphenylamine

Concen: 31.40 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

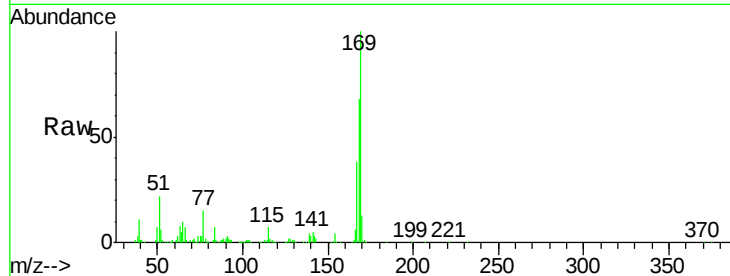
Tgt Ion:169 Resp: 194347

Ion Ratio Lower Upper

169 100

168 67.8 52.4 78.6

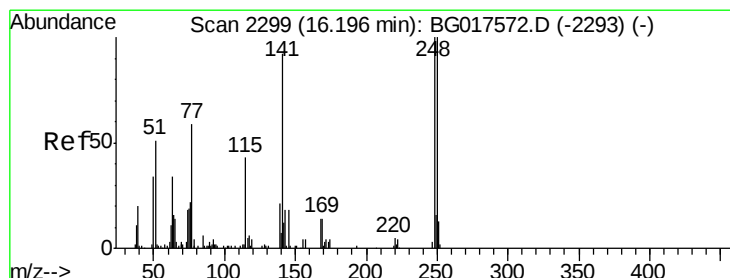
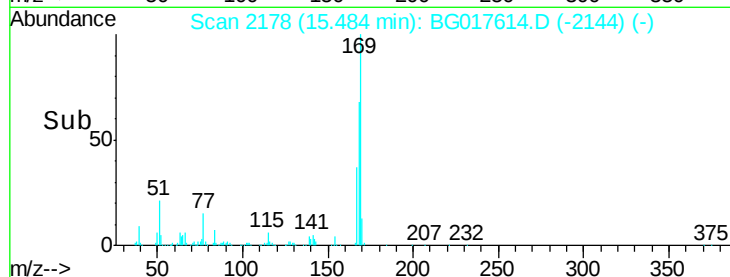
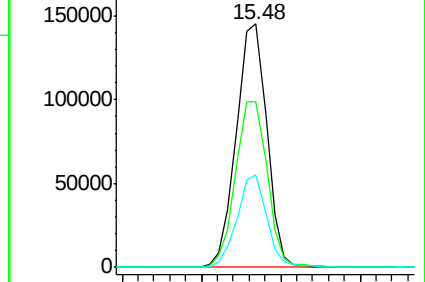
167 38.1 26.3 39.5



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: 36.37 ng

RT: 16.15 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

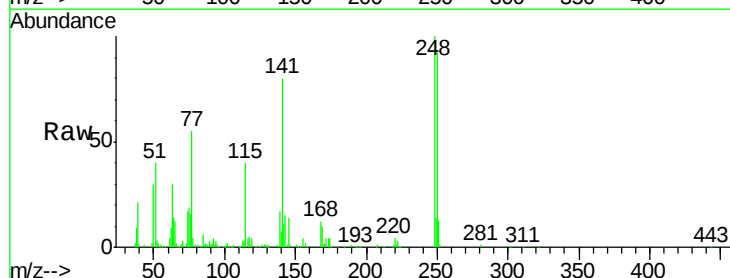
Tgt Ion:248 Resp: 83558

Ion Ratio Lower Upper

248 100

250 91.7 76.9 115.3

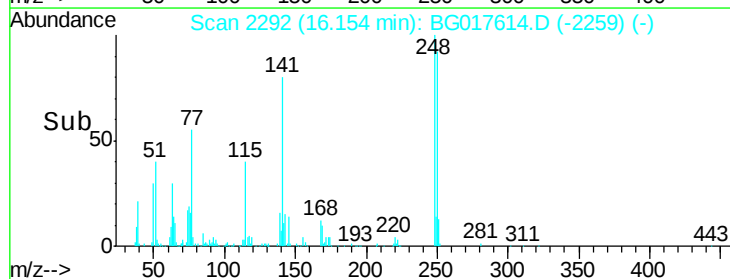
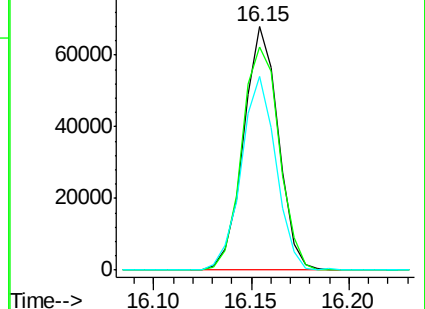
141 79.8 71.8 107.6

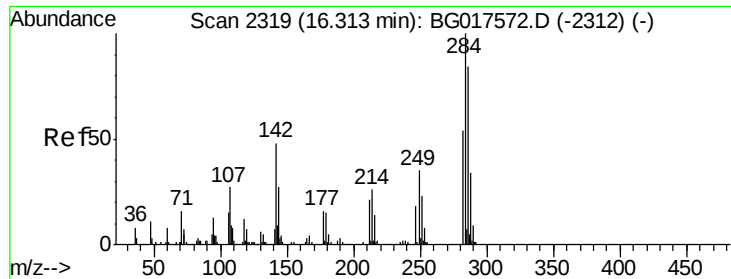


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

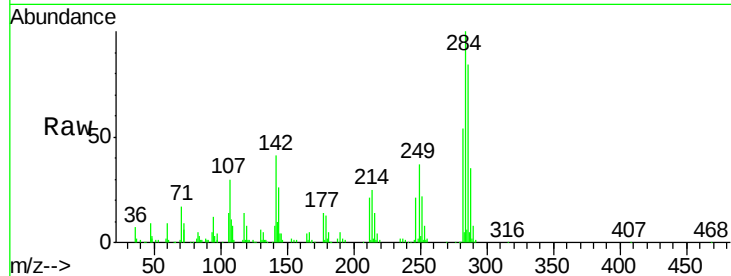




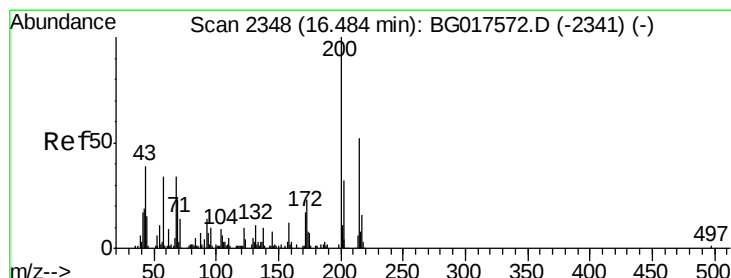
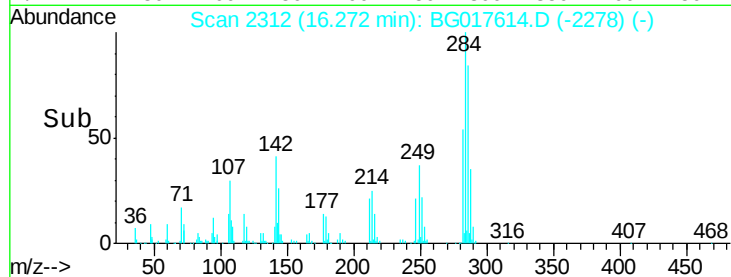
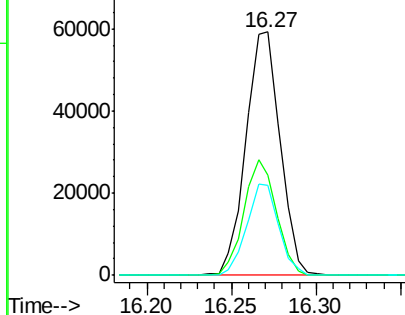
#67
Hexachlorobenzene
Concen: 33.89 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion:284 Resp: 83710
Ion Ratio Lower Upper
284 100
142 41.0 35.2 52.8
249 37.1 25.9 38.9

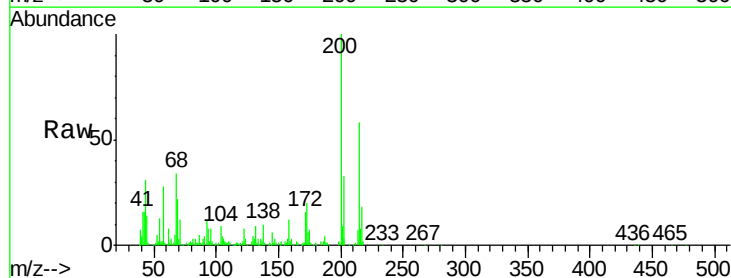


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

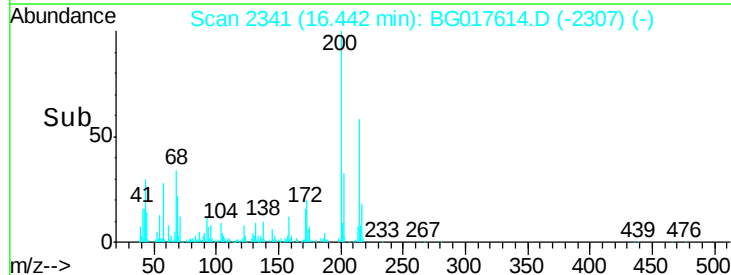
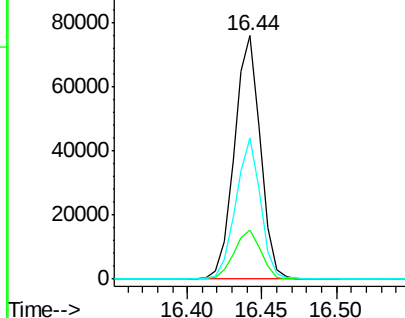


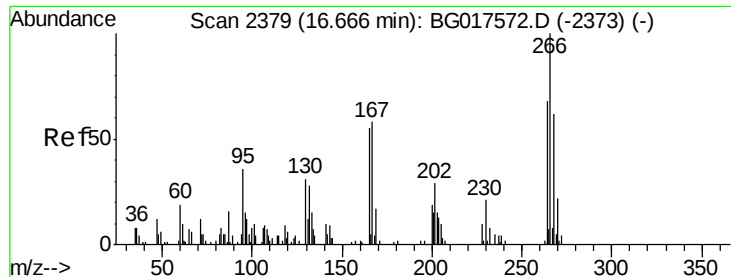
#68
Atrazine
Concen: 33.80 ng
RT: 16.44 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG017614.D
Acq: 11 Jun 2015 18:07

Tgt Ion:200 Resp: 92083
Ion Ratio Lower Upper
200 100
173 20.0 4.9 44.9
215 58.0 30.1 70.1



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

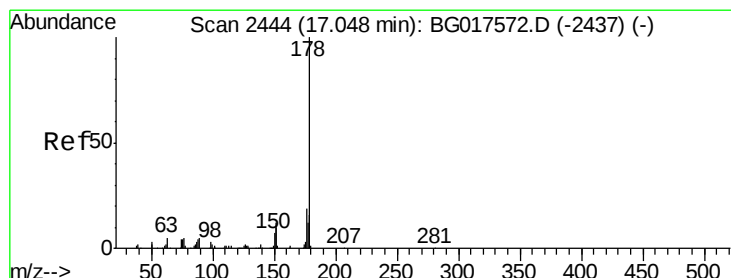
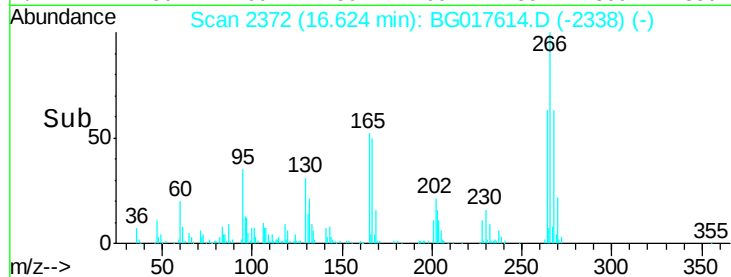
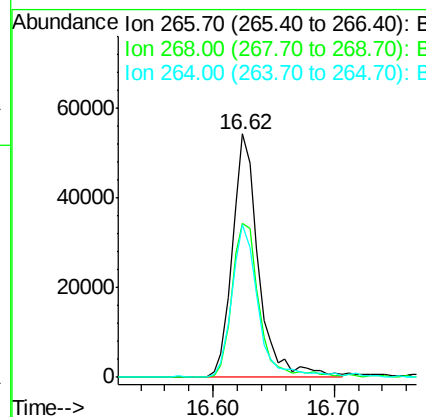
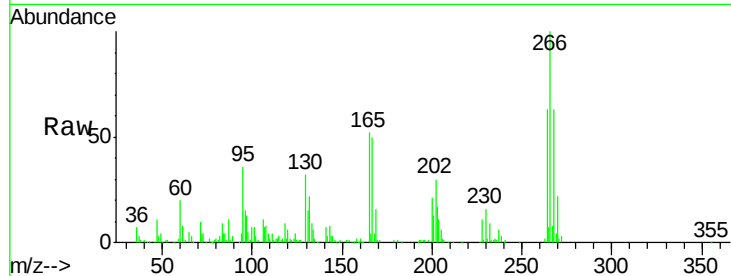




#69
 Pentachlorophenol
 Concen: 56.02 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

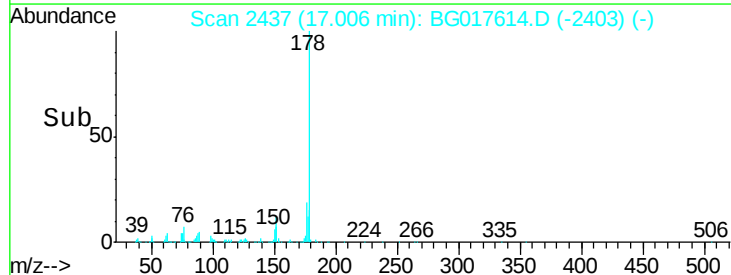
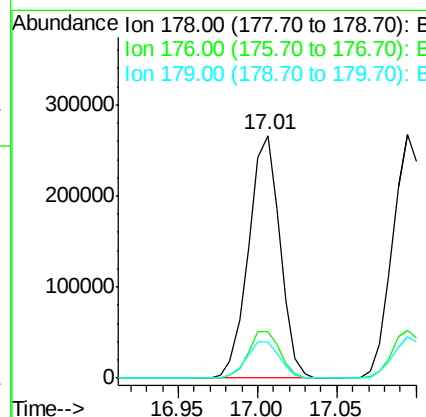
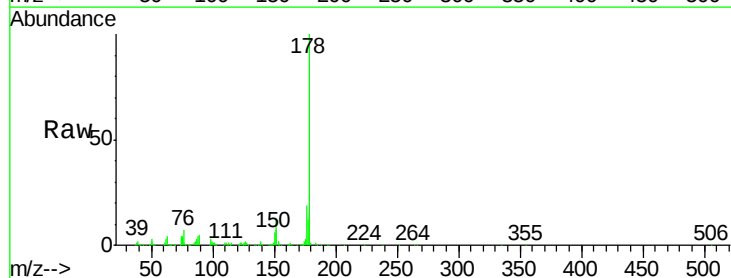
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

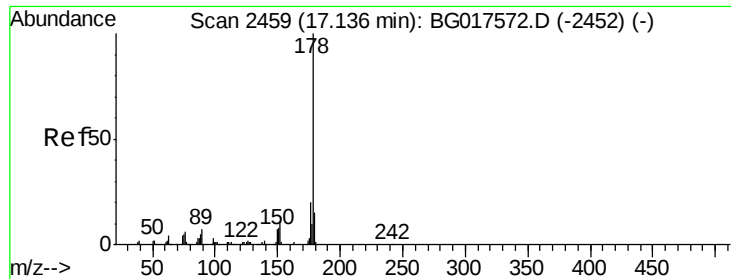
Tgt Ion:266 Resp: 82005
 Ion Ratio Lower Upper
 266 100
 268 63.1 47.0 70.6
 264 62.8 45.7 68.5



#70
 Phenanthrene
 Concen: 31.62 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:178 Resp: 365838
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 15.0 12.2 18.2





#71

Anthracene

Concen: 32.00 ng

RT: 17.09 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

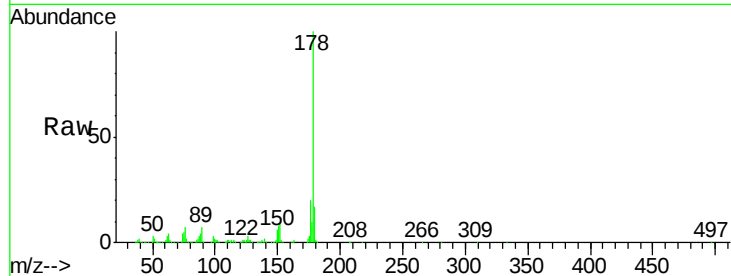
Tgt Ion:178 Resp: 369862

Ion Ratio Lower Upper

178 100

176 19.5 14.2 21.2

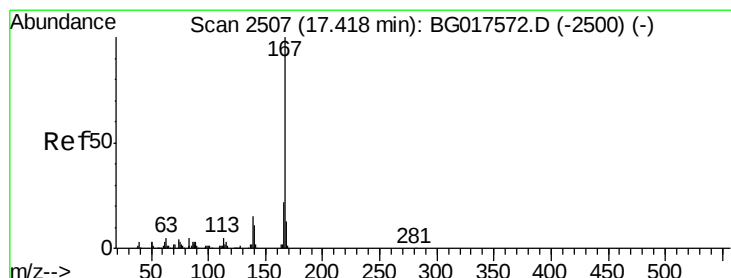
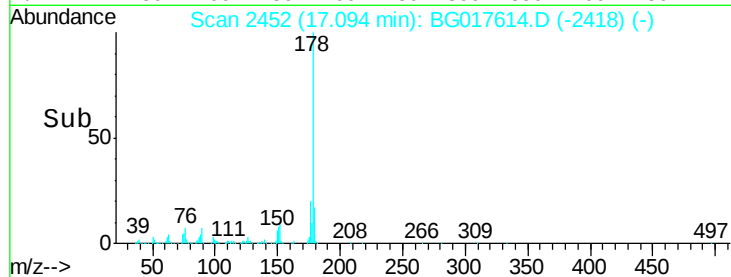
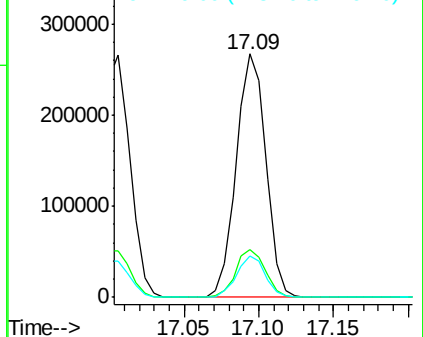
179 16.9 12.2 18.4



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: 29.53 ng

RT: 17.38 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

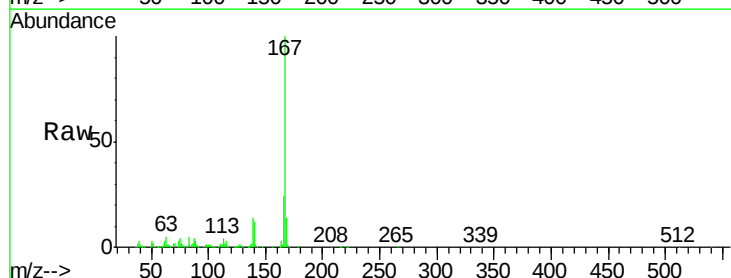
Tgt Ion:167 Resp: 337055

Ion Ratio Lower Upper

167 100

166 23.7 17.0 25.4

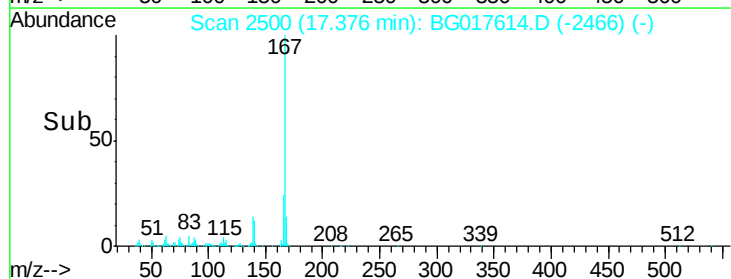
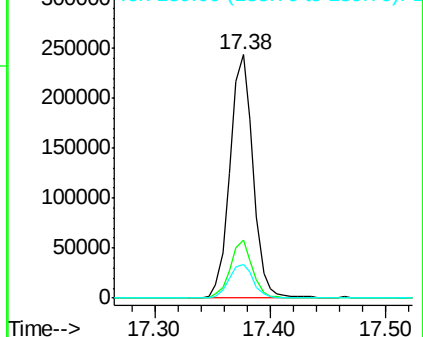
139 13.8 11.3 16.9

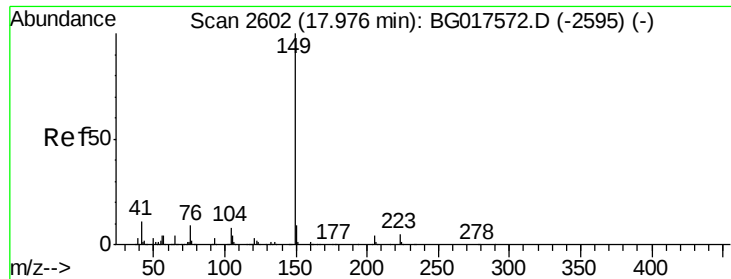


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 30.35 ng

RT: 17.94 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

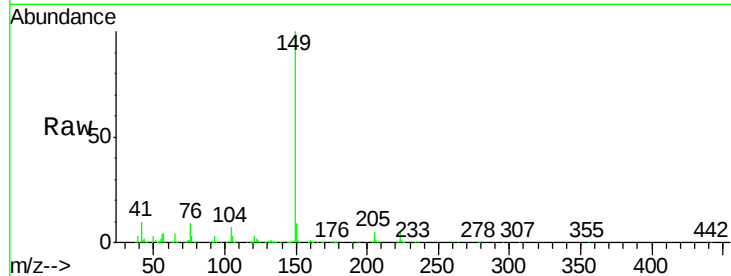
Tgt Ion:149 Resp: 443629

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

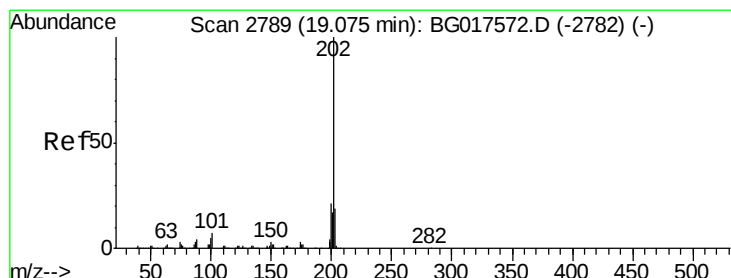
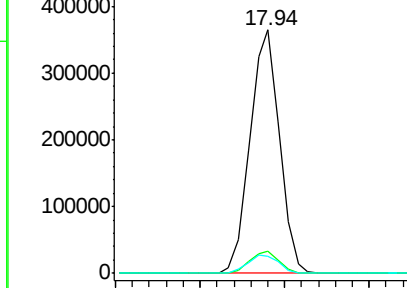
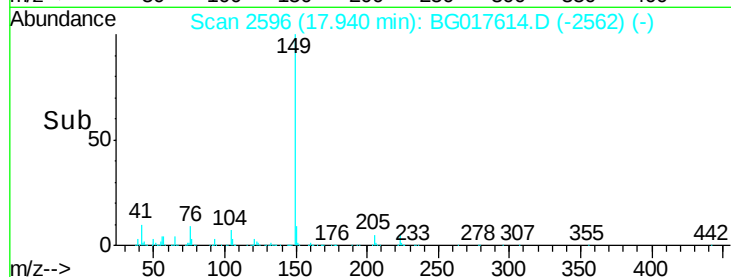
104 7.2 5.4 8.2



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: 33.55 ng

RT: 19.03 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

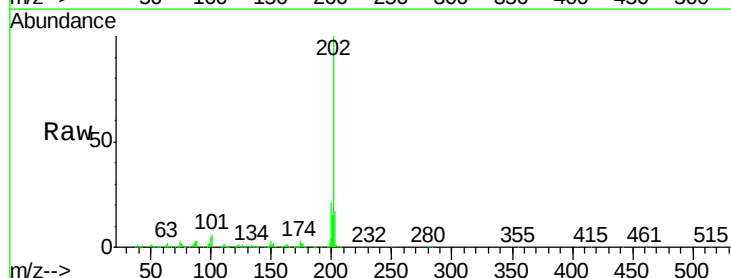
Tgt Ion:202 Resp: 507645

Ion Ratio Lower Upper

202 100

101 5.8 0.0 28.8

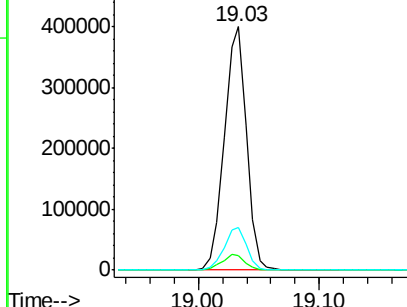
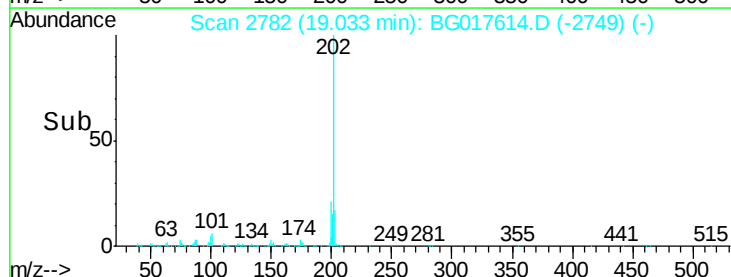
203 17.3 0.0 37.6

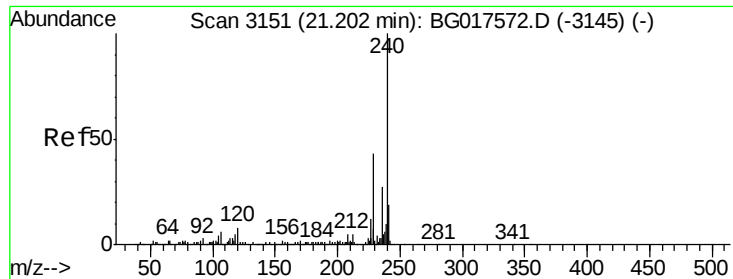


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

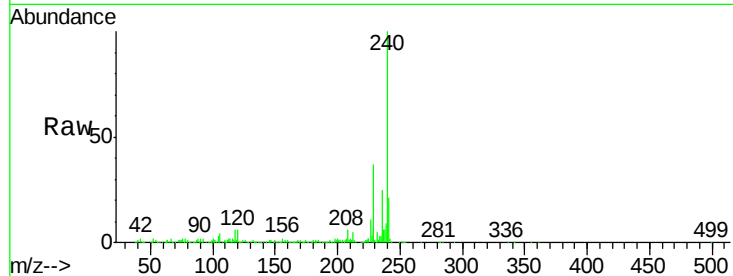
Tgt Ion:240 Resp: 262972

Ion Ratio Lower Upper

240 100

120 5.9 6.5 9.7#

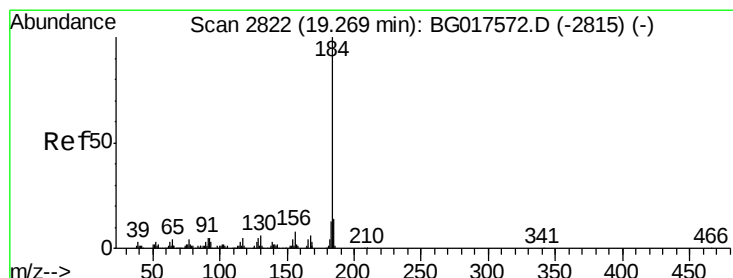
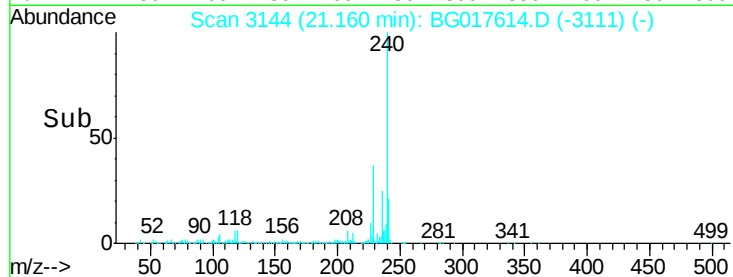
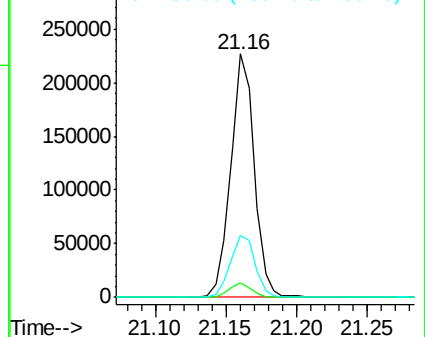
236 25.3 20.8 31.2



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: 29.72 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

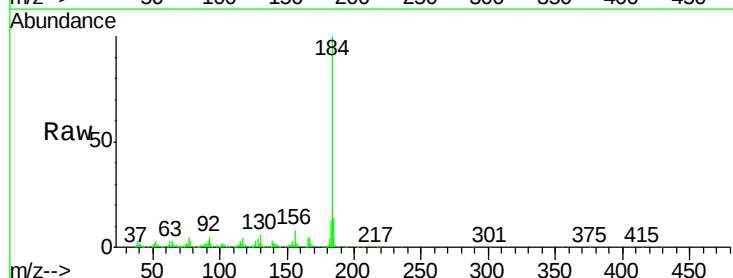
Tgt Ion:184 Resp: 268645

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

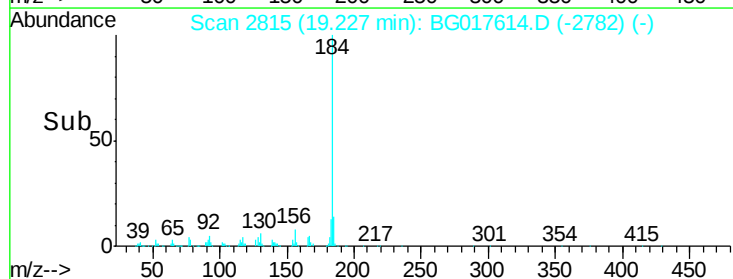
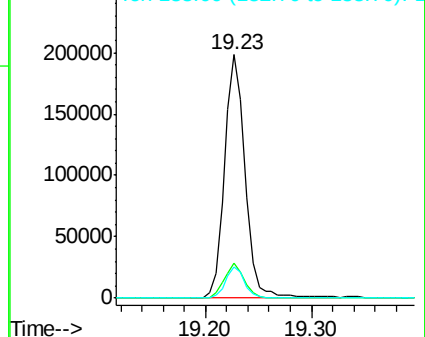
183 12.9 9.8 14.8

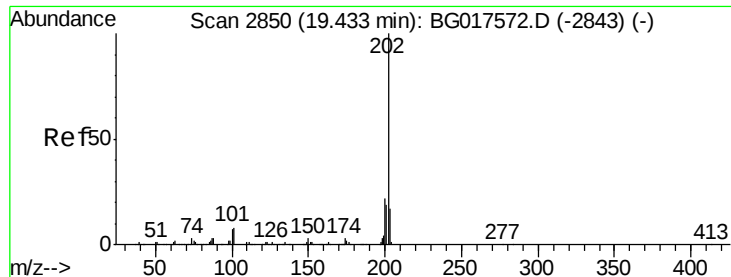


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

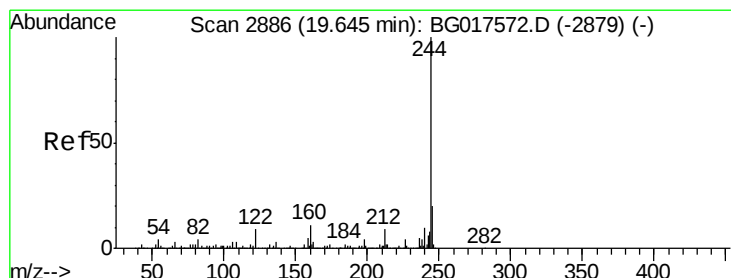
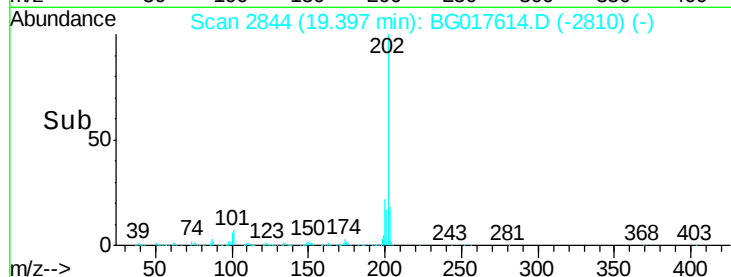
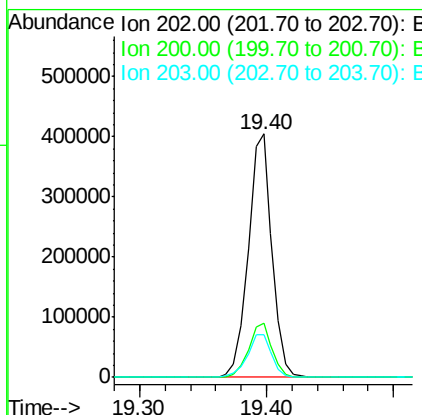
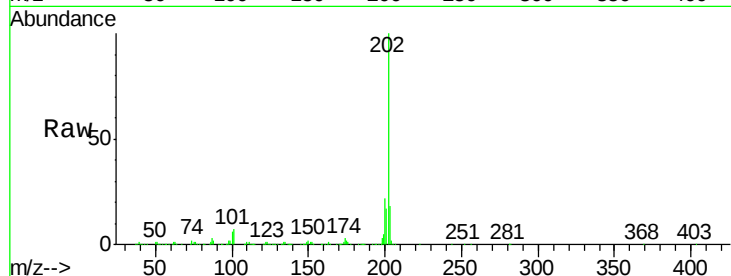




#77
 Pyrene
 Concen: 32.22 ng
 RT: 19.40 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

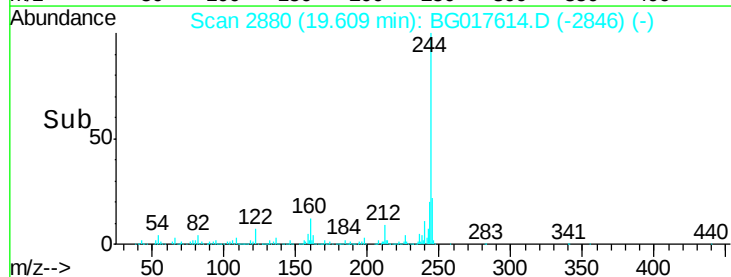
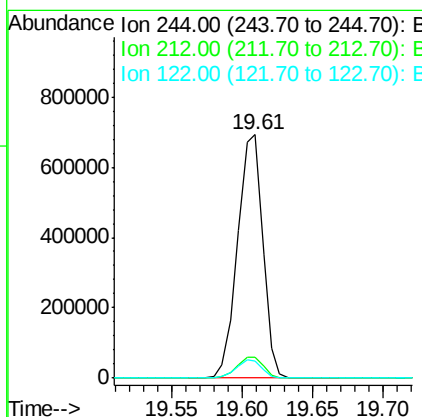
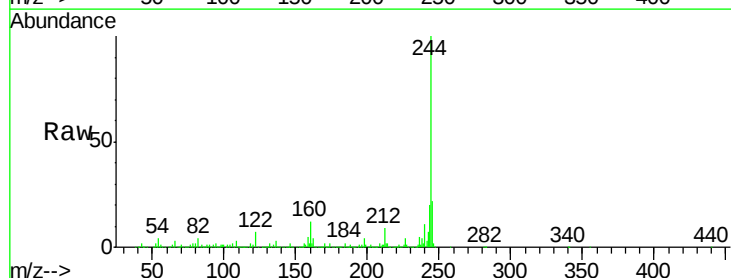
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

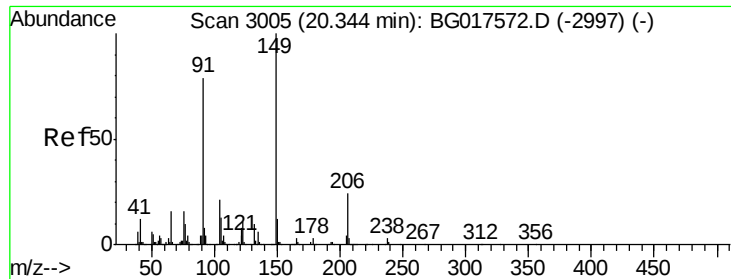
Tgt Ion:202 Resp: 522008
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.0 25.4
 203 17.6 13.9 20.9



#78
 Terphenyl-d14
 Concen: 68.00 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. -0.00 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:244 Resp: 865227
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.4 9.6
 122 6.9 6.6 10.0





#79

Butylbenzylphthalate

Concen: 31.26 ng

RT: 20.31 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

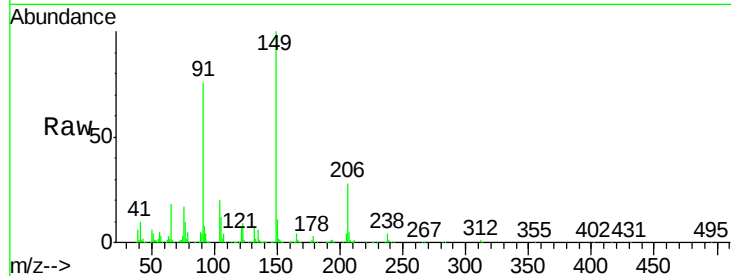
Tgt Ion:149 Resp: 219154

Ion Ratio Lower Upper

149 100

91 75.9 59.8 89.6

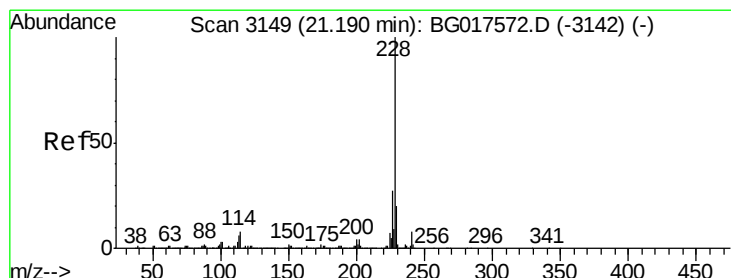
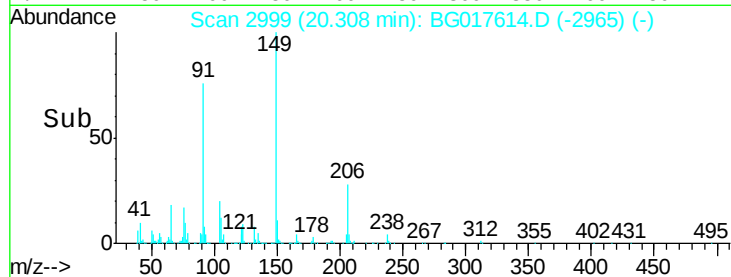
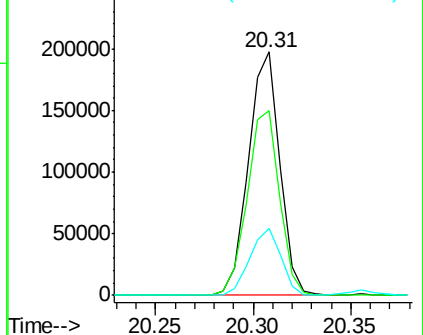
206 27.7 18.2 27.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 33.94 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

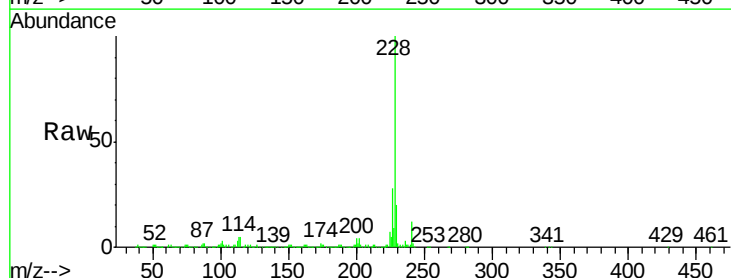
Tgt Ion:228 Resp: 548955

Ion Ratio Lower Upper

228 100

226 28.3 21.0 31.6

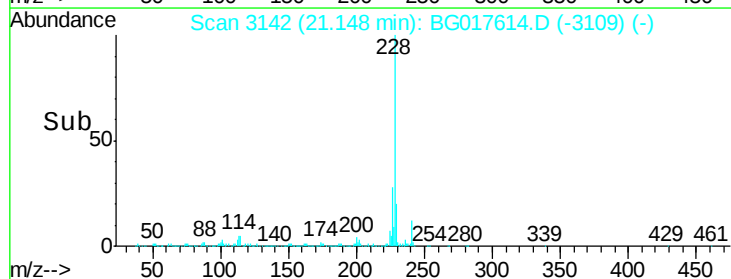
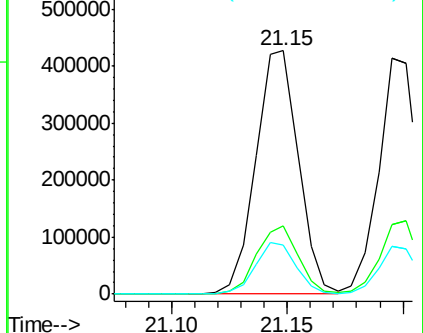
229 20.4 15.7 23.5

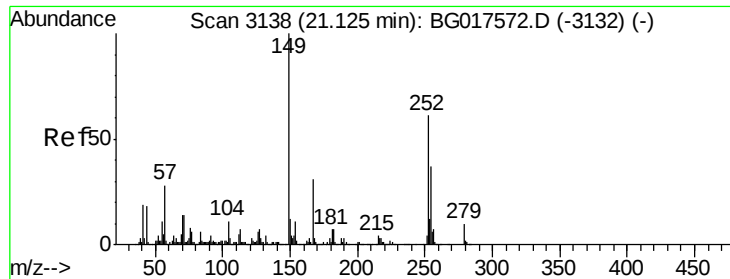


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

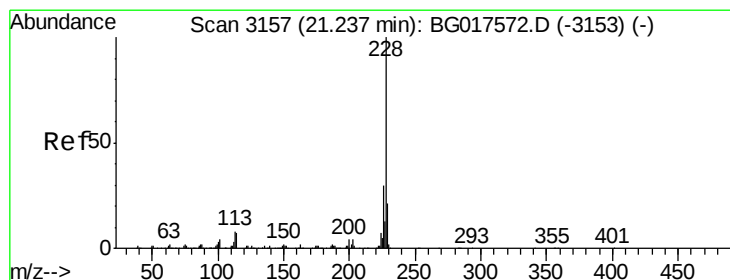
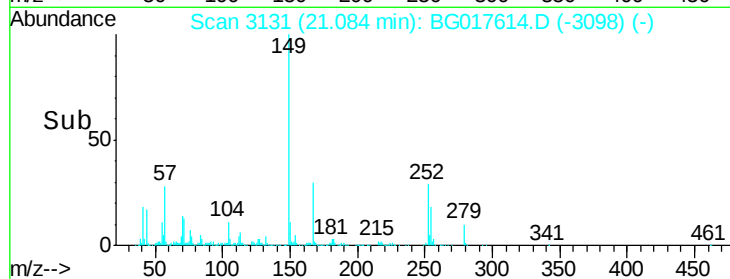
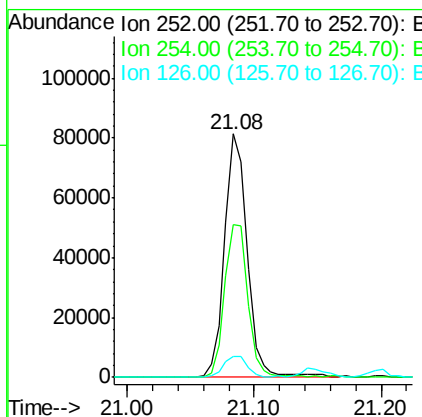
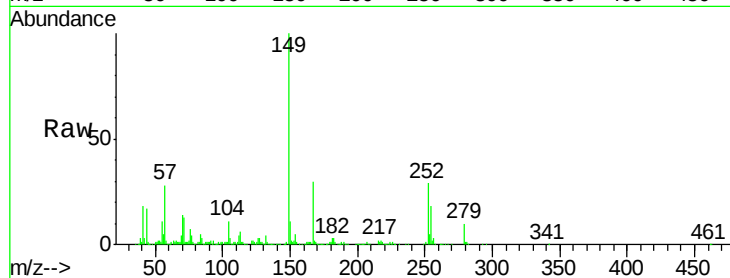




#81
 3,3'-Dichlorobenzidine
 Concen: 16.71 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

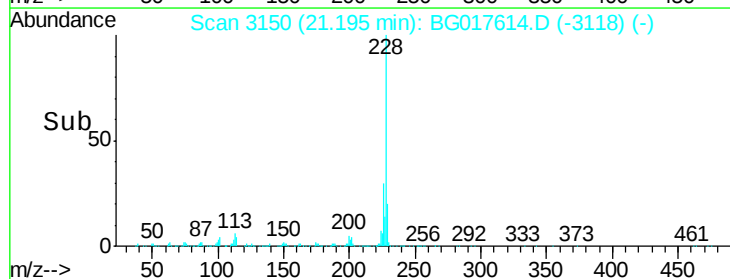
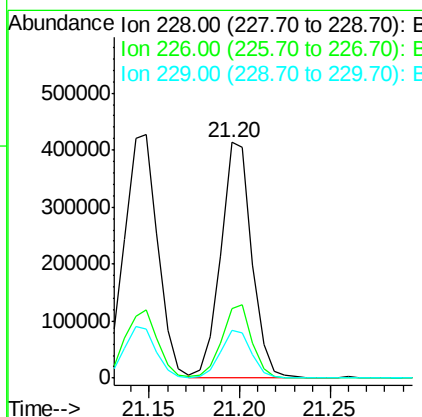
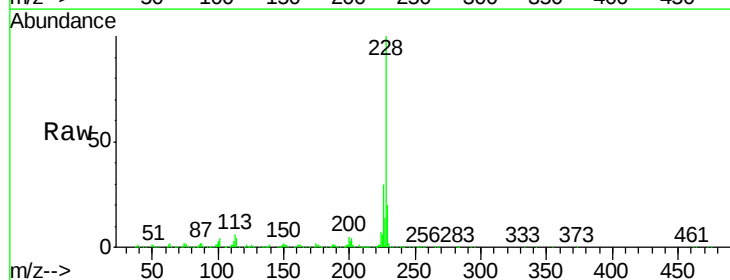
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

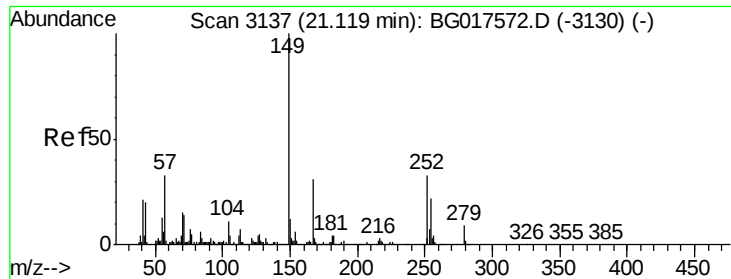
Tgt Ion:252 Resp: 100978
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.1 76.7
 126 8.7 8.2 12.2



#82
 Chrysene
 Concen: 33.48 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion:228 Resp: 490339
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 20.4 15.2 22.8

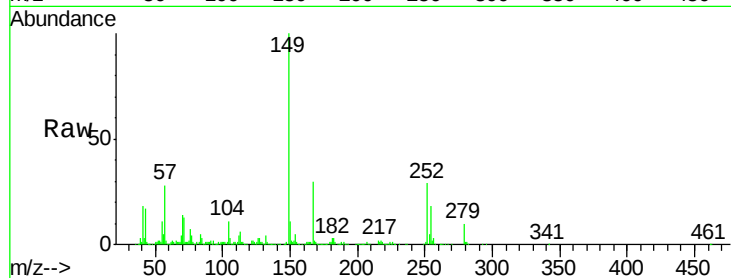




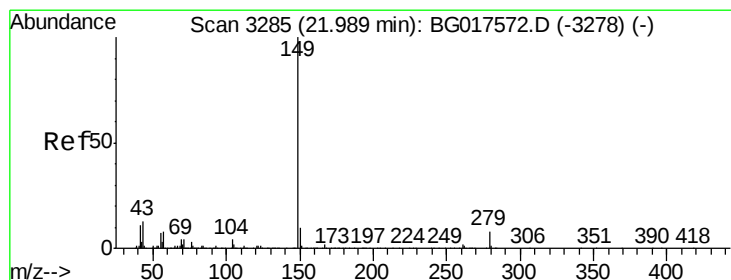
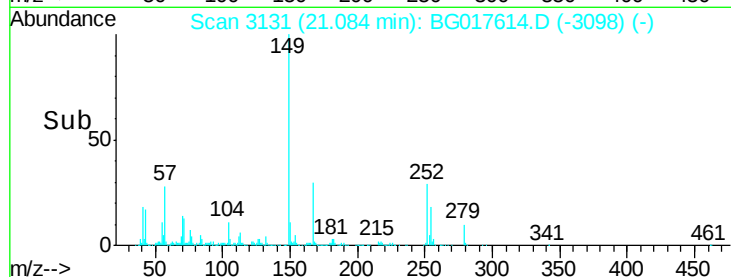
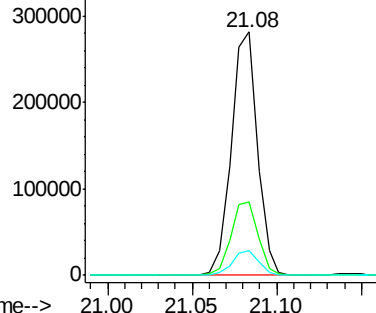
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.99 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	25.4	38.2
279	10.4	7.1	10.7

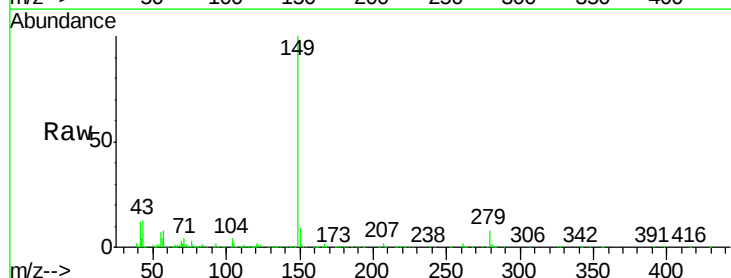


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

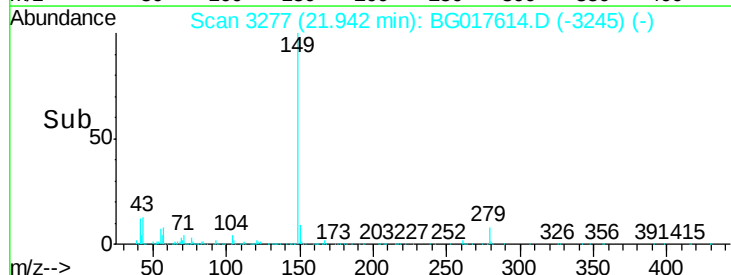
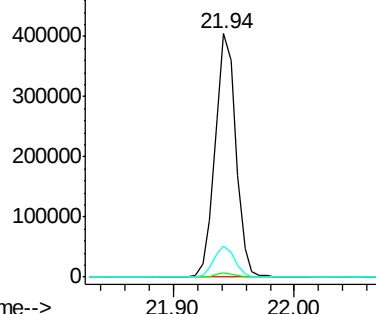


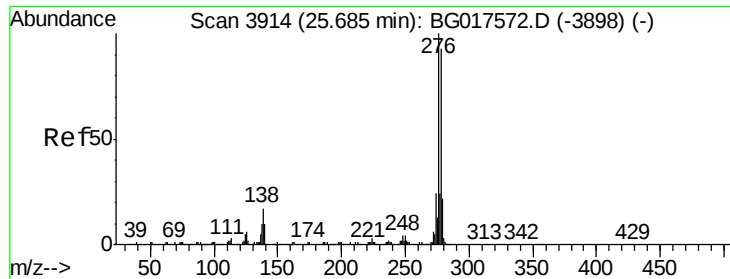
#84
 Di-n-octyl phthalate
 Concen: 28.73 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	12.6	9.8	14.6



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): BGO

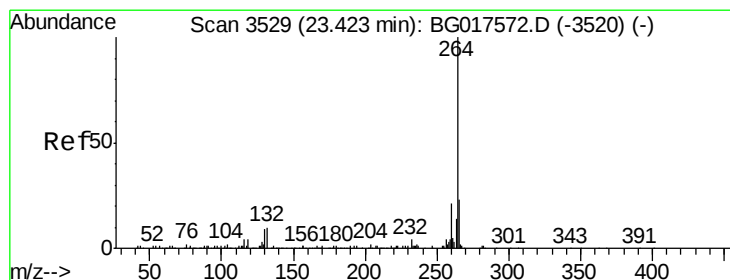
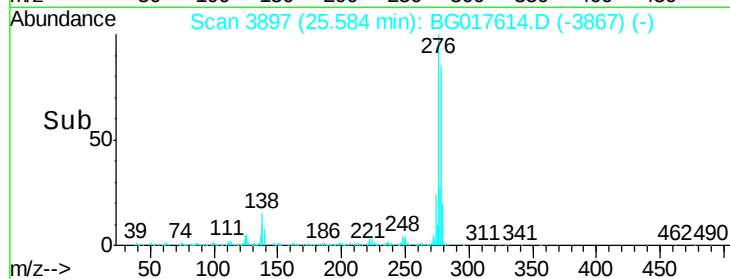
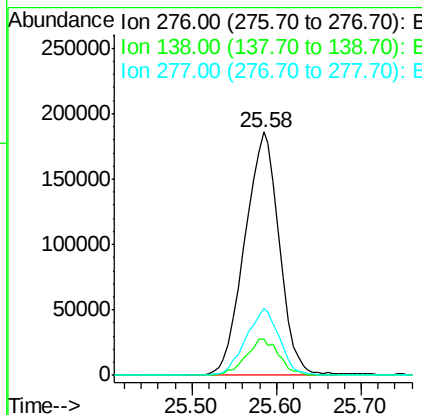
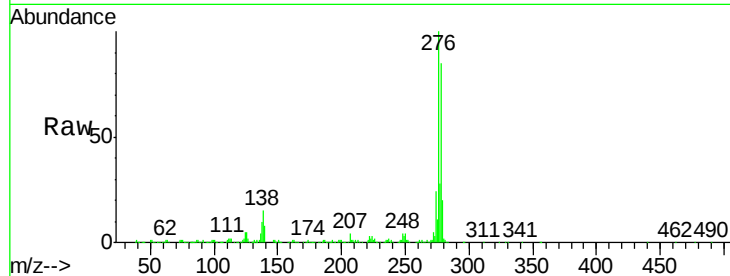




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.71 ng
 RT: 25.58 min Scan# 3897
 Delta R.T. -0.02 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

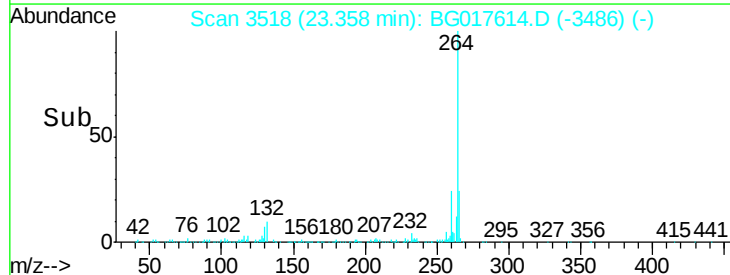
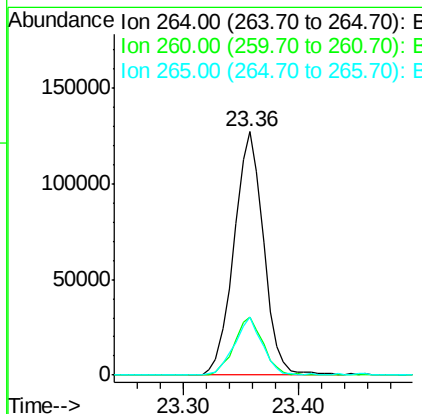
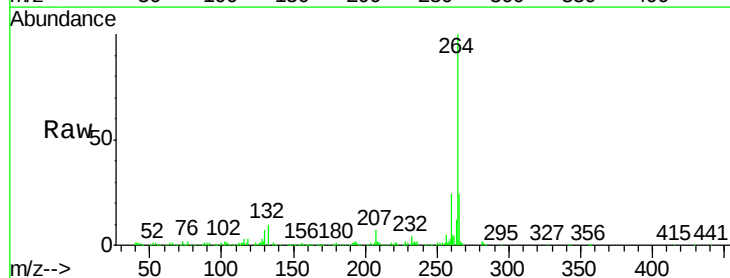
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

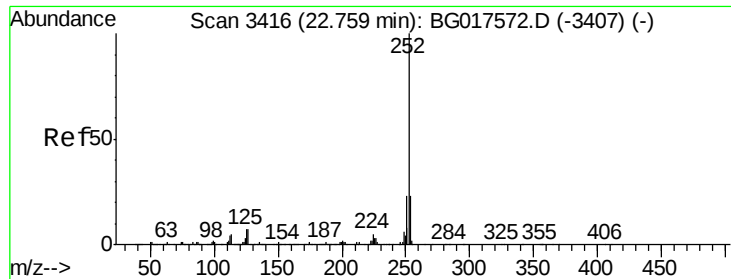
Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	15.4	23.0#
277	26.8	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. -0.01 min
 Lab File: BG017614.D
 Acq: 11 Jun 2015 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.2	27.4
265	23.8	15.8	23.6#





#87

Benzo(b)fluoranthene

Concen: 33.38 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

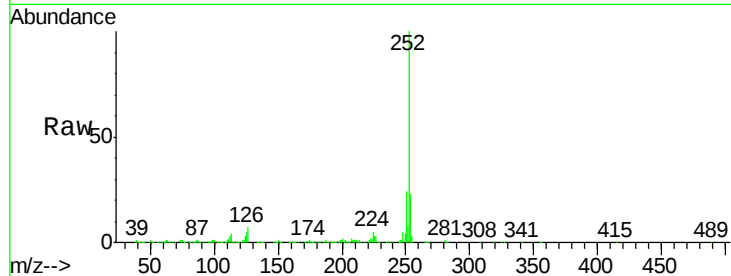
Tgt Ion:252 Resp: 476776

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

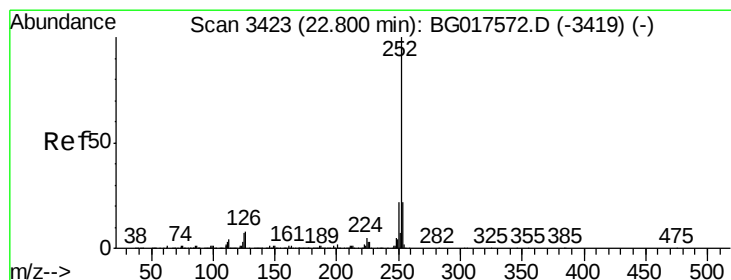
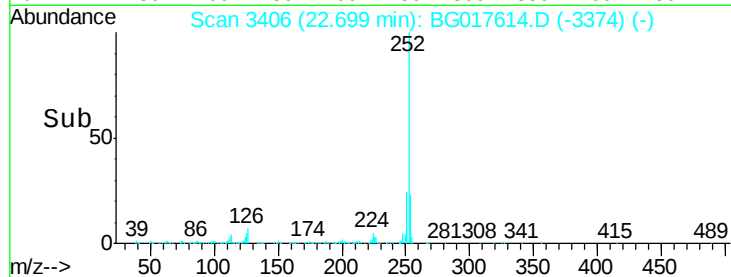
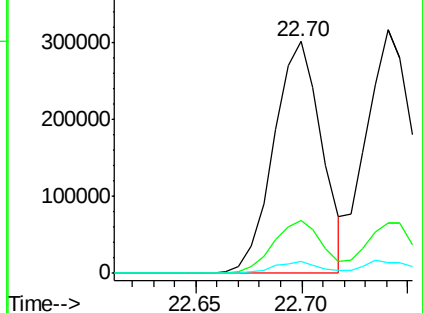
125 5.3 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.51 ng

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

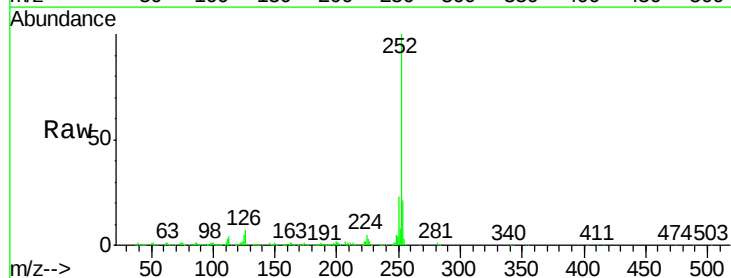
Tgt Ion:252 Resp: 485401

Ion Ratio Lower Upper

252 100

253 20.6 17.7 26.5

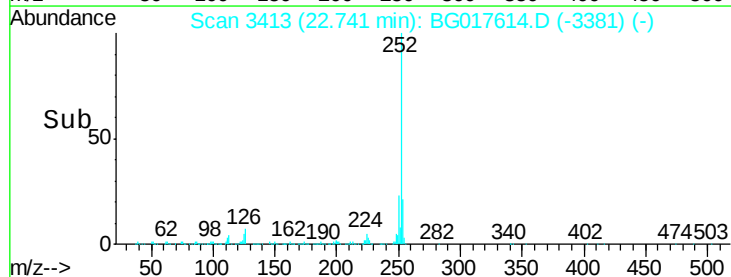
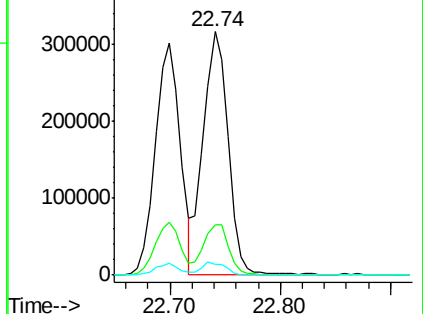
125 4.6 6.5 9.7#

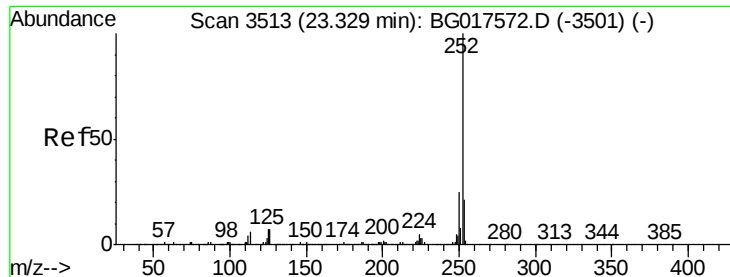


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.90 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

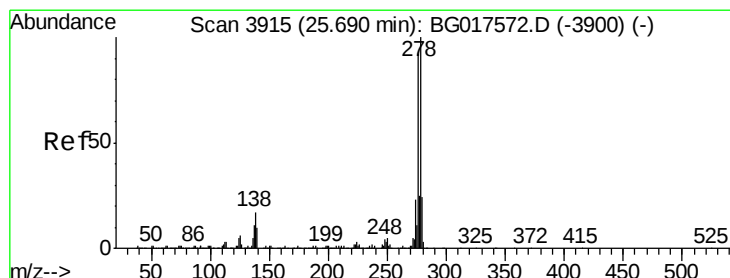
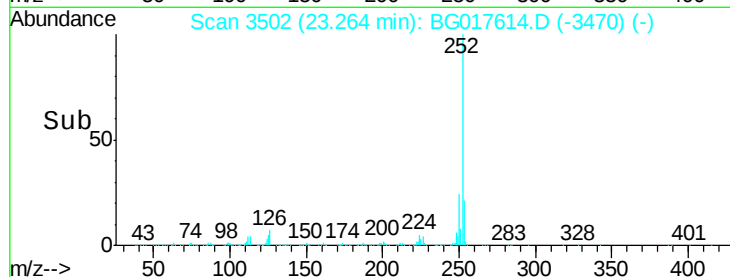
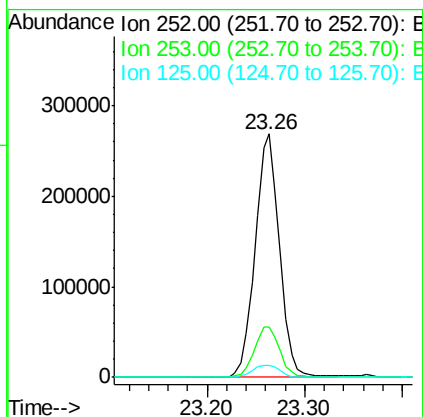
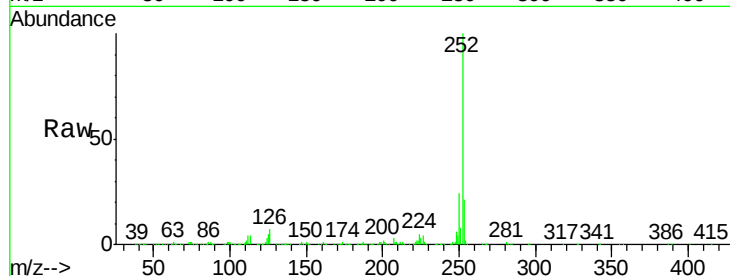
Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion:	252	Resp:	470259
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.1	27.1
125	5.1	6.5	9.7#



#90

Dibenzo(a,h)anthracene

Concen: 32.77 ng

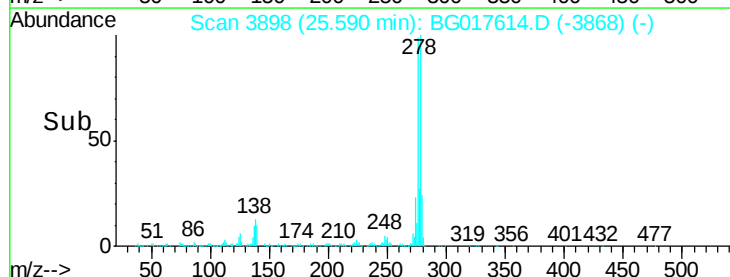
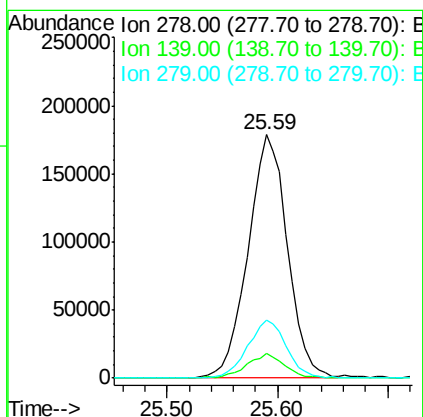
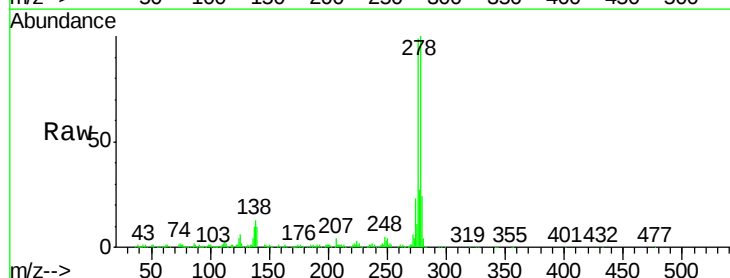
RT: 25.59 min Scan# 3898

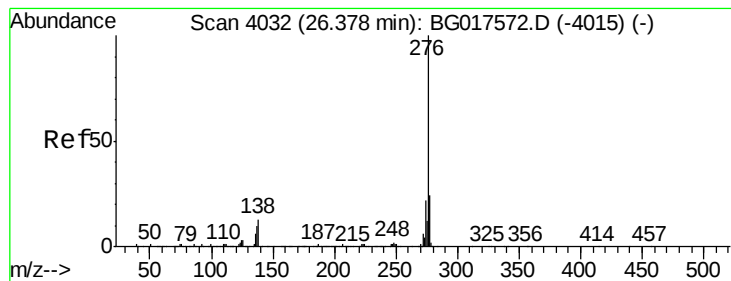
Delta R.T. -0.02 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Tgt Ion:	278	Resp:	446027
Ion Ratio	Lower	Upper	
278	100		
139	9.9	9.4	14.0
279	24.0	17.8	26.8





#91

Benzo(g,h,i)perylene

Concen: 33.05 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.03 min

Lab File: BG017614.D

Acq: 11 Jun 2015 18:07

Instrument :

BNA_G

ClientSampleId :

PB83925BS

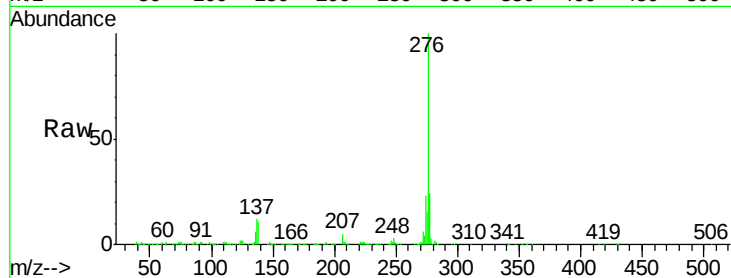
Tgt Ion: 276 Resp: 428221

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 11.5 13.5 20.3#



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

