

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016908.D
 Acq On : 6 May 2015 20:12
 Operator : TP/IZ
 Sample : PB83061BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB83061BS

Quant Time: May 07 04:21:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72570	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	324503	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	215230	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	479622	20.00	ng	0.00
75) Chrysene-d12	21.36	240	479947	20.00	ng	0.00
86) Perylene-d12	23.67	264	455405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	505776	121.35	ng	0.00
7) Phenol-d6	6.97	99	676195	113.56	ng	0.00
23) Nitrobenzene-d5	8.96	82	432487	65.11	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	239267	110.74	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	860836	60.35	ng	0.00
78) Terphenyl-d14	19.81	244	1373461	67.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	51719	29.61	ng	# 1
3) Pyridine	3.68	79	141150	26.14	ng	98
4) n-Nitrosodimethylamine	3.60	42	110104	34.16	ng	98
6) Aniline	7.13	93	164529	19.68	ng	97
8) 2-Chlorophenol	7.37	128	175406	36.33	ng	98
9) Benzaldehyde	6.94	77	41344	8.37	ng	97
10) Phenol	7.00	94	235793	36.93	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	163827	33.18	ng	97
12) 1,3-Dichlorobenzene	7.69	146	163574	30.72	ng	93
13) 1,4-Dichlorobenzene	7.84	146	166938	30.96	ng	96
14) 1,2-Dichlorobenzene	8.15	146	165611	32.00	ng	98
15) Benzyl Alcohol	8.04	79	182384	33.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	305484	33.43	ng	99
17) 2-Methylphenol	8.24	107	159248	35.42	ng	97
18) Hexachloroethane	8.88	117	68991	31.12	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	154795	29.65	ng	97
20) 3+4-Methylphenols	8.56	107	220056	35.52	ng	95
22) Acetophenone	8.62	105	258769	33.48	ng	# 99
24) Nitrobenzene	9.00	77	214296	31.95	ng	97
25) Isophorone	9.52	82	402272	29.99	ng	99
26) 2-Nitrophenol	9.71	139	89026	32.60	ng	98
27) 2,4-Dimethylphenol	9.77	122	176554	35.72	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	218857	32.33	ng	98
29) 2,4-Dichlorophenol	10.24	162	166796	35.72	ng	100
30) 1,2,4-Trichlorobenzene	10.46	180	156794	31.66	ng	98
31) Naphthalene	10.64	128	507928	31.47	ng	99
32) Benzoic acid	9.89	122	107852	38.72	ng	89
33) 4-Chloroaniline	10.75	127	106086	14.23	ng	99
34) Hexachlorobutadiene	10.93	225	89746	28.96	ng	94
35) Caprolactam	11.51	113	44791	18.46	ng	96
36) 4-Chloro-3-methylphenol	11.88	107	211640	35.40	ng	99
37) 2-Methylnaphthalene	12.25	142	387435	31.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	172873	29.71	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	223871	59.58	ng	94

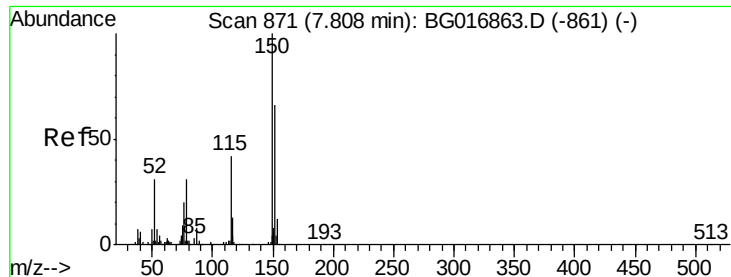
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016908.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	129406	31.39	ng	95
43) 2,4,5-Trichlorophenol	12.94	196	145898	33.34	ng	96
45) 1,1'-Biphenyl	13.27	154	486096	31.55	ng	98
46) 2-Chloronaphthalene	13.31	162	374170	30.66	ng	97
47) 2-Nitroaniline	13.52	65	158120	37.22	ng	96
48) Acenaphthylene	14.16	152	649842	30.57	ng	98
49) Dimethylphthalate	13.90	163	512692	31.90	ng	99
50) 2,6-Dinitrotoluene	14.02	165	114513	34.32	ng	89
51) Acenaphthene	14.50	154	390217	30.85	ng	96
52) 3-Nitroaniline	14.34	138	84023	22.13	ng	91
53) 2,4-Dinitrophenol	14.55	184	118789	77.83	ng	92
54) Dibenzofuran	14.84	168	592980	33.01	ng	98
55) 4-Nitrophenol	14.65	139	232732	72.30	ng	95
56) 2,4-Dinitrotoluene	14.80	165	162674	38.11	ng	96
57) Fluorene	15.49	166	513863	32.31	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	128273	33.97	ng	# 77
59) Diethylphthalate	15.27	149	549137	32.37	ng	97
60) 4-Chlorophenyl-phenylether	15.49	204	255384	31.96	ng	96
61) 4-Nitroaniline	15.51	138	144716	32.88	ng	97
62) Azobenzene	15.77	77	623068	35.46	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	82803	34.82	ng	95
65) n-Nitrosodiphenylamine	15.70	169	451856	30.86	ng	98
66) 4-Bromophenyl-phenylether	16.38	248	150739	31.31	ng	95
67) Hexachlorobenzene	16.49	284	167559	33.01	ng	94
68) Atrazine	16.65	200	166235	31.55	ng	95
69) Pentachlorophenol	16.83	266	224010	67.97	ng	95
70) Phenanthrene	17.22	178	784026	31.76	ng	99
71) Anthracene	17.32	178	794904	31.92	ng	99
72) Carbazole	17.59	167	782839	33.07	ng	99
73) Di-n-butylphthalate	18.15	149	1004454	32.73	ng	100
74) Fluoranthene	19.24	202	906494	31.66	ng	98
76) Benzidine	19.43	184	338726	20.77	ng	98
77) Pyrene	19.60	202	942401	33.27	ng	100
79) Butylbenzylphthalate	20.51	149	455577	33.84	ng	99
80) Benzo(a)anthracene	21.35	228	871453	33.85	ng	99
81) 3,3'-Dichlorobenzidine	21.28	252	235843	23.46	ng	97
82) Chrysene	21.40	228	810479	33.61	ng	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	625147	33.95	ng	99
84) Di-n-octyl phthalate	22.18	149	1065779	34.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	974792	33.92	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	888445	35.02	ng	98
88) Benzo(k)fluoranthene	23.02	252	824547	33.78	ng	98
89) Benzo(a)pyrene	23.57	252	839737	35.50	ng	98
90) Dibenzo(a,h)anthracene	26.05	278	819980	33.93	ng	98
91) Benzo(g,h,i)perylene	26.76	276	785679	34.14	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

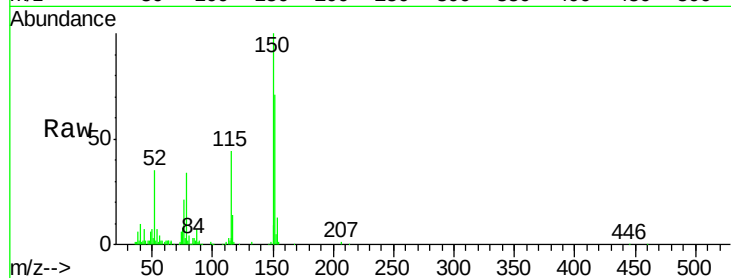
Tgt Ion:152 Resp: 72570

Ion Ratio Lower Upper

152 100

150 140.1 121.0 181.4

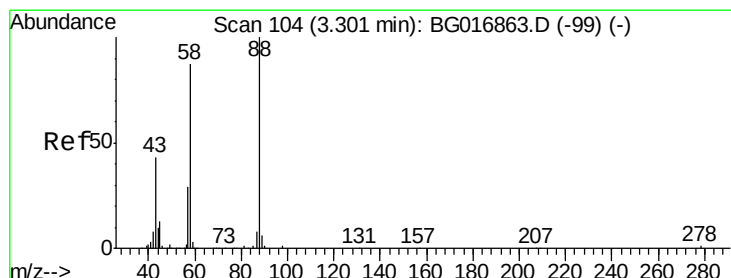
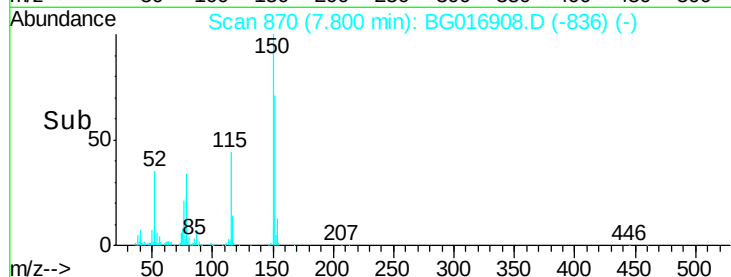
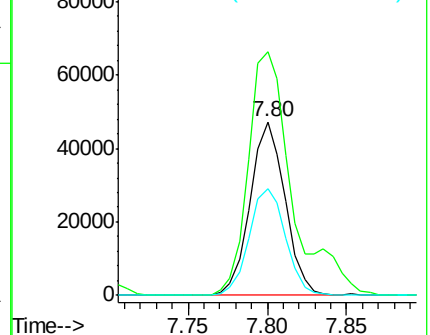
115 61.3 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.61 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

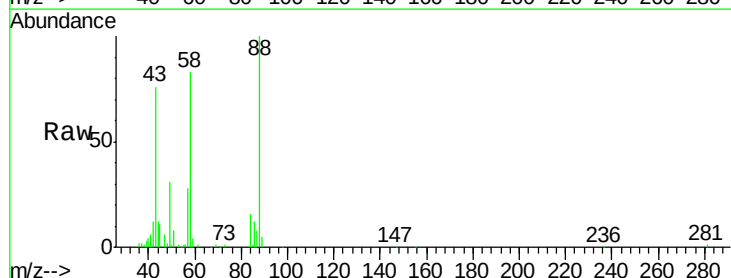
Tgt Ion: 88 Resp: 51719

Ion Ratio Lower Upper

88 100

58 80.9 0.1 0.1#

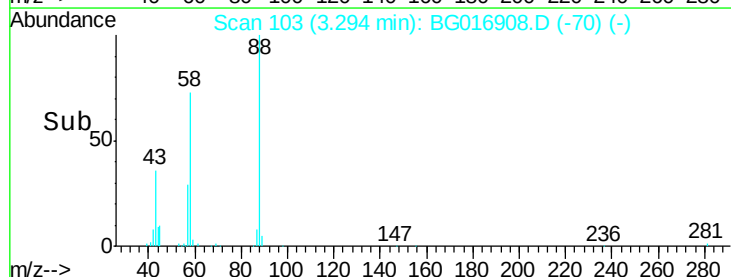
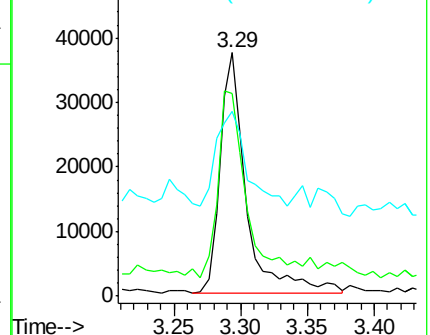
43 47.8 1.3 1.9#

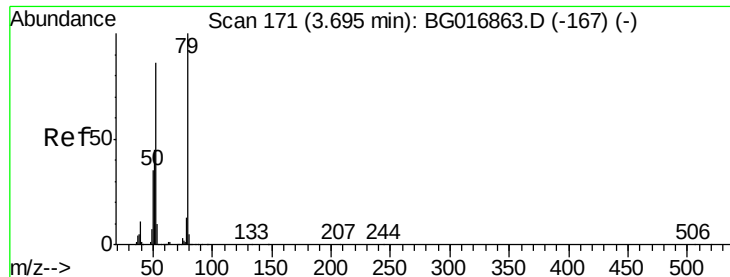


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 26.14 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

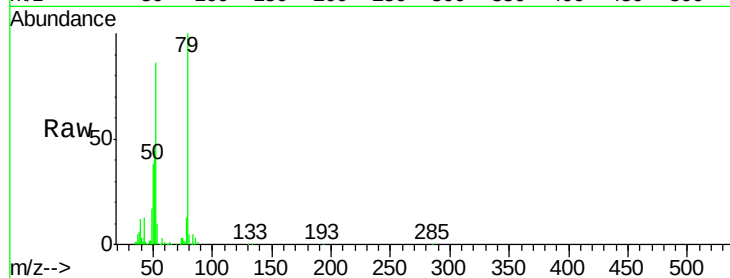
Tgt Ion: 79 Resp: 141150

Ion Ratio Lower Upper

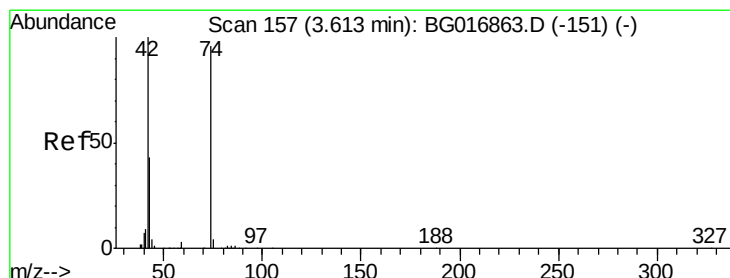
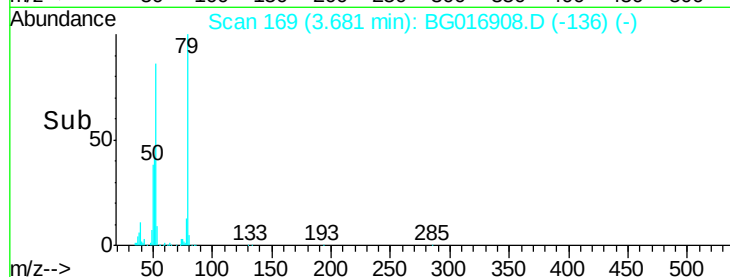
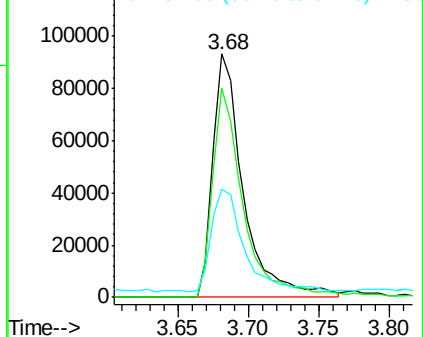
79 100

52 85.9 68.5 102.7

51 44.5 37.8 56.8



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: 34.16 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

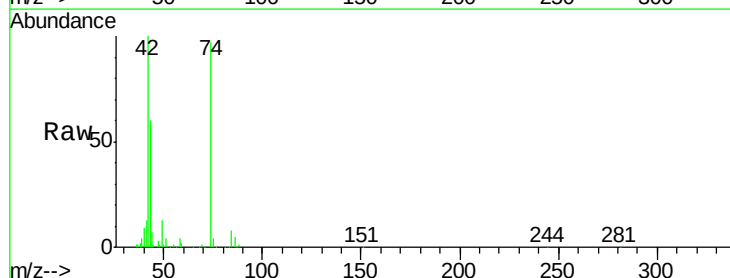
Tgt Ion: 42 Resp: 110104

Ion Ratio Lower Upper

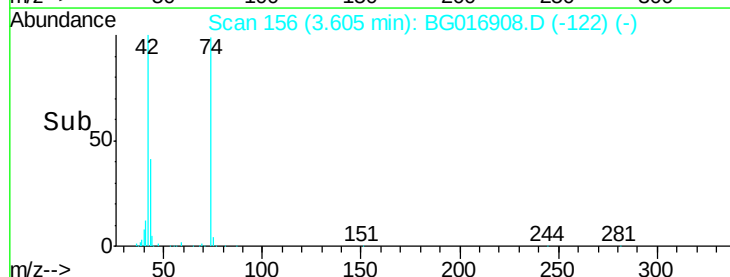
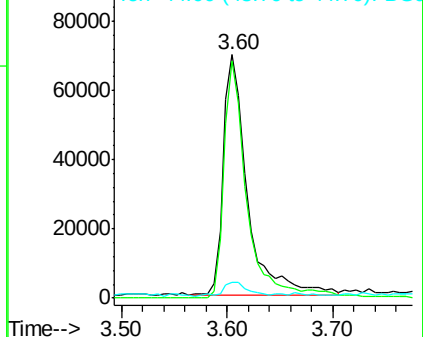
42 100

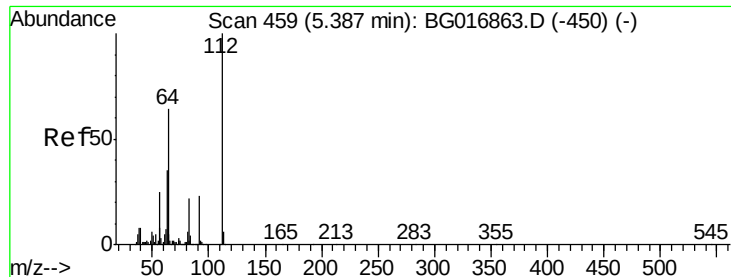
74 97.3 76.2 114.2

44 6.6 4.9 7.3



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





#5

2-Fluorophenol

Concen: 121.35 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

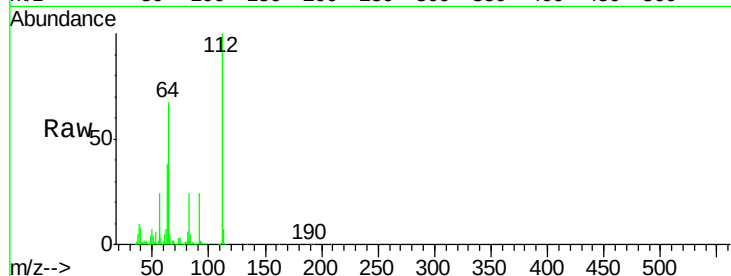
Tgt Ion:112 Resp: 505776

Ion Ratio Lower Upper

112 100

64 67.4 51.4 77.2

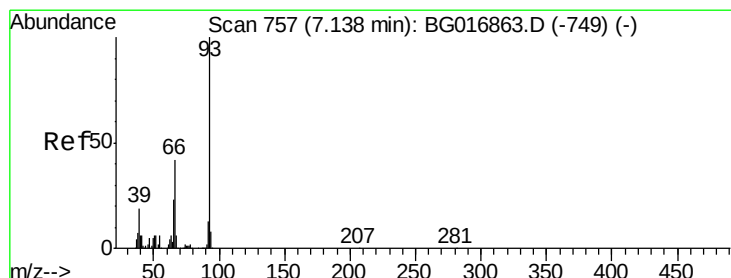
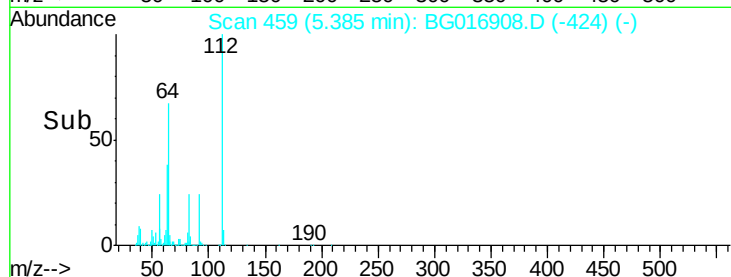
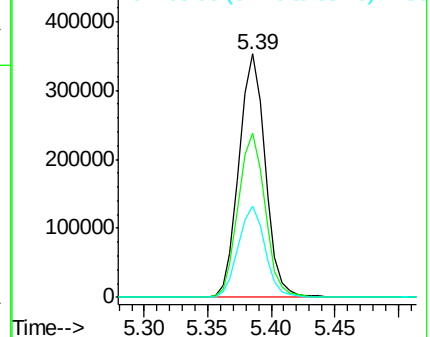
63 37.7 28.1 42.1



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: 19.68 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

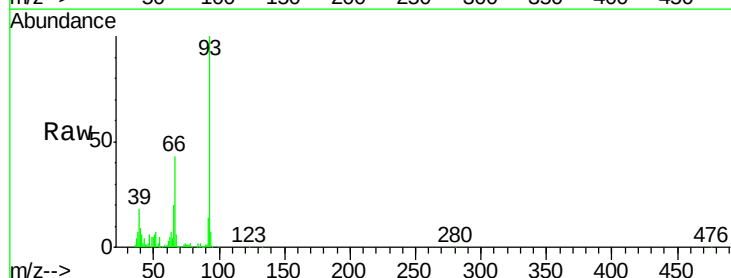
Tgt Ion: 93 Resp: 164529

Ion Ratio Lower Upper

93 100

66 42.9 33.8 50.6

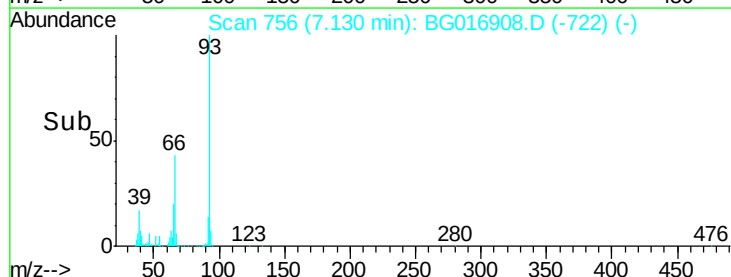
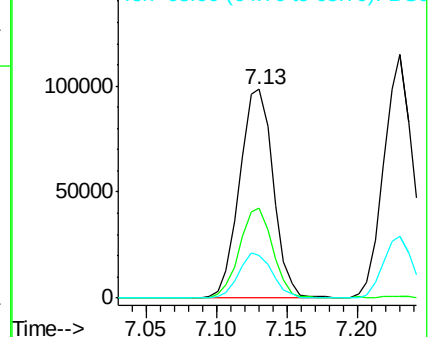
65 20.3 18.7 28.1

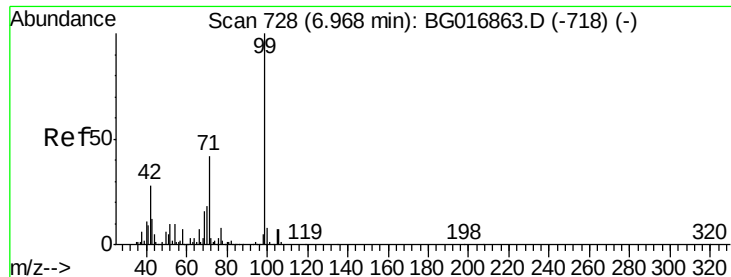


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.56 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

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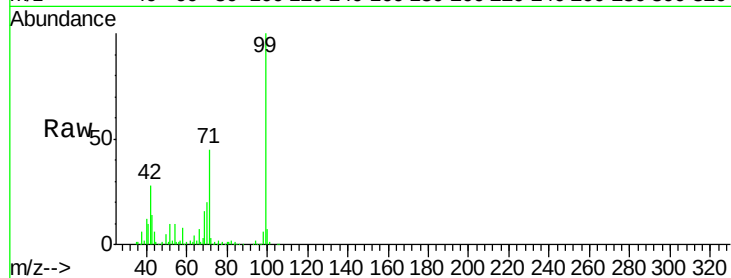
Tgt Ion: 99 Resp: 676195

Ion Ratio Lower Upper

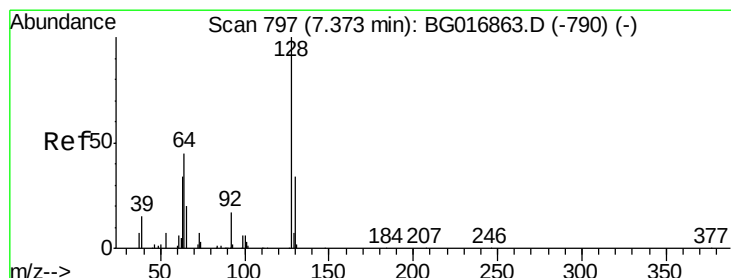
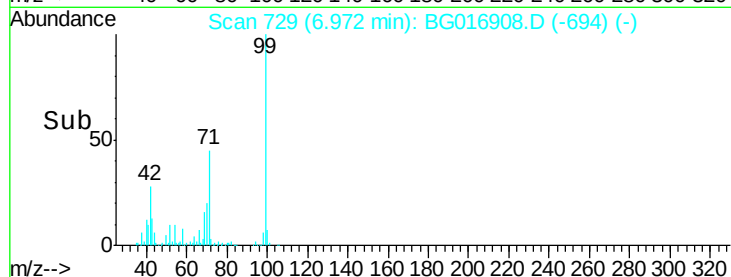
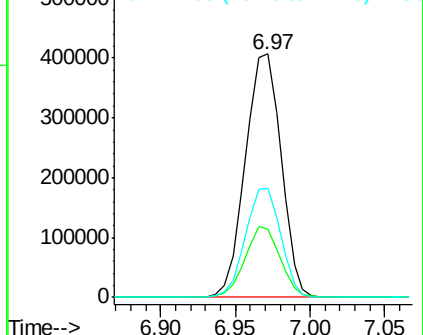
99 100

42 27.9 22.1 33.1

71 44.6 33.4 50.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 36.33 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

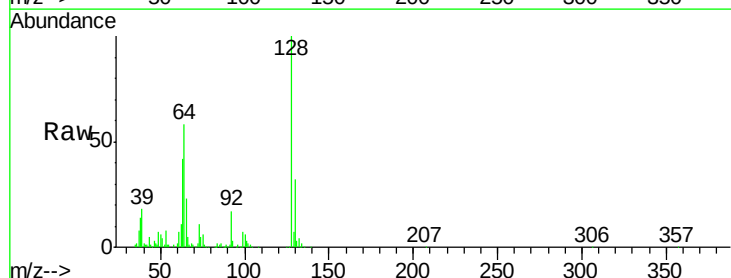
Tgt Ion: 128 Resp: 175406

Ion Ratio Lower Upper

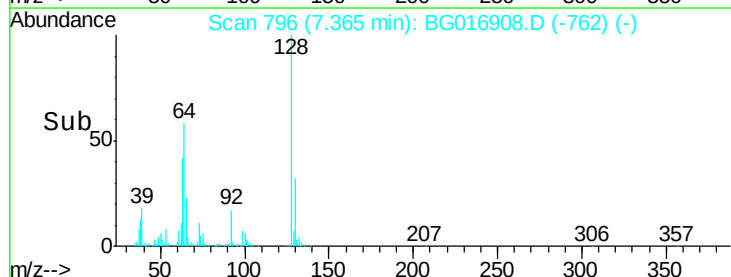
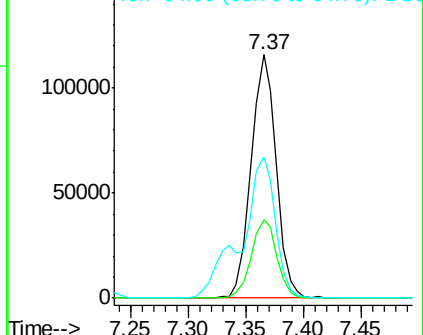
128 100

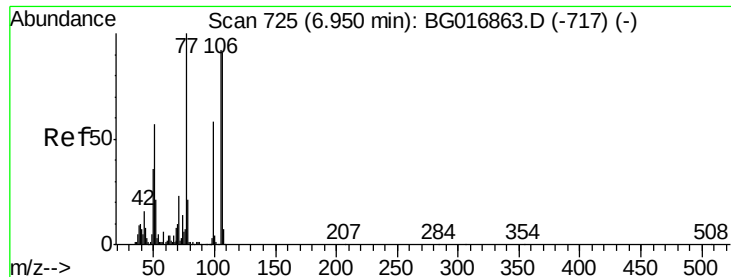
130 32.3 14.4 54.4

64 57.9 38.4 78.4



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: 8.37 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

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ClientSampleId :

PB83061BS

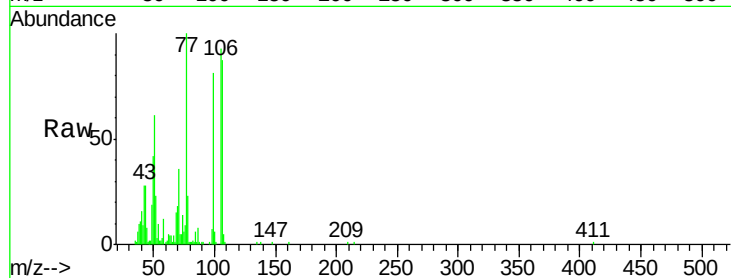
Tgt Ion: 77 Resp: 41344

Ion Ratio Lower Upper

77 100

105 92.8 71.6 111.6

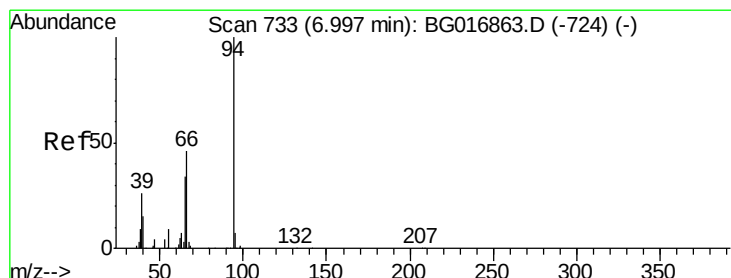
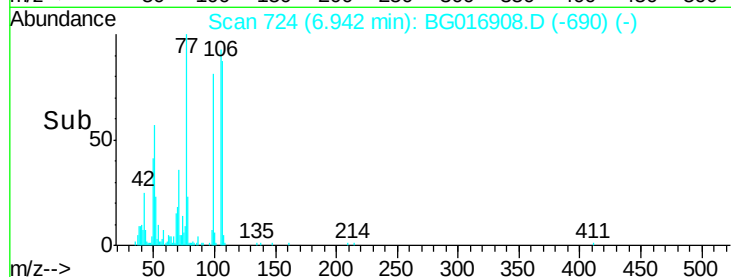
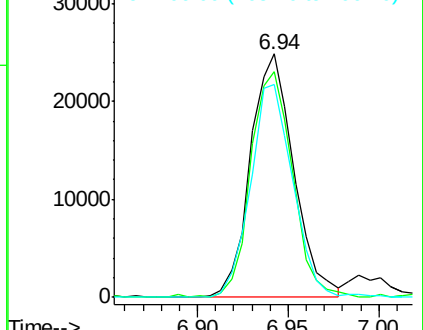
106 87.3 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.93 ng

RT: 7.00 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

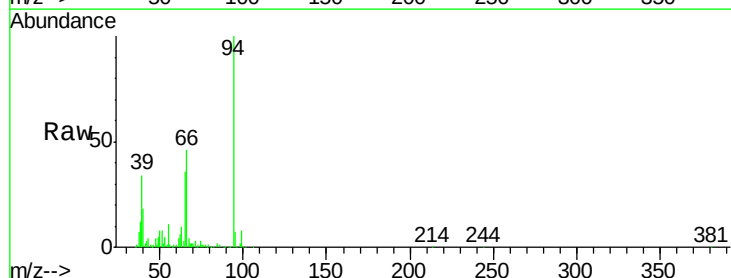
Tgt Ion: 94 Resp: 235793

Ion Ratio Lower Upper

94 100

65 36.0 14.3 54.3

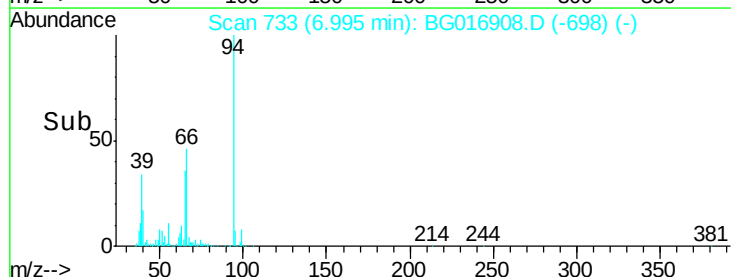
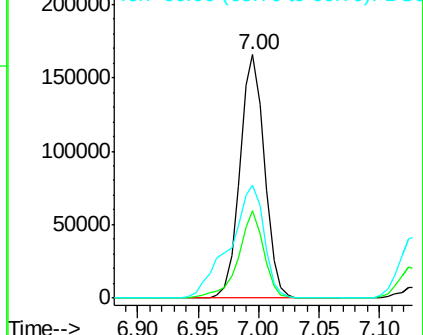
66 46.4 26.9 66.9

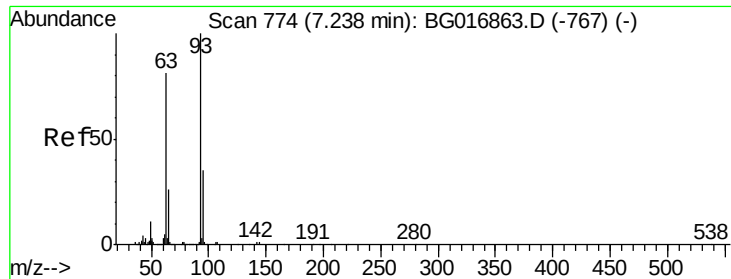


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

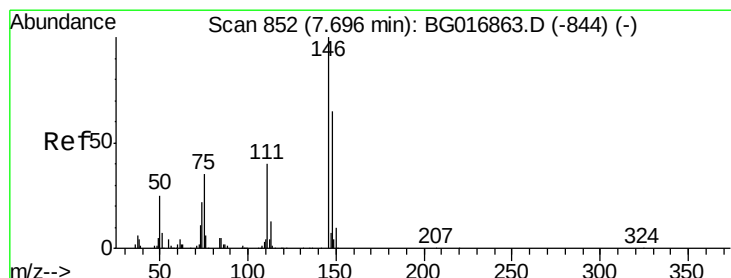
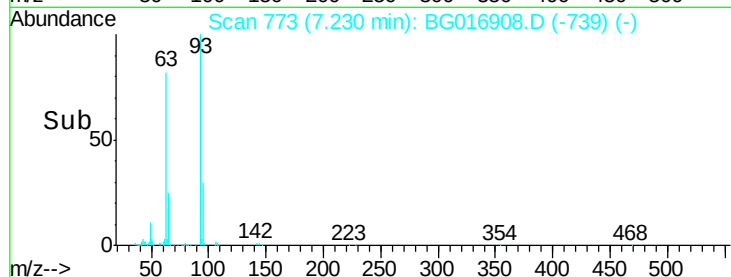
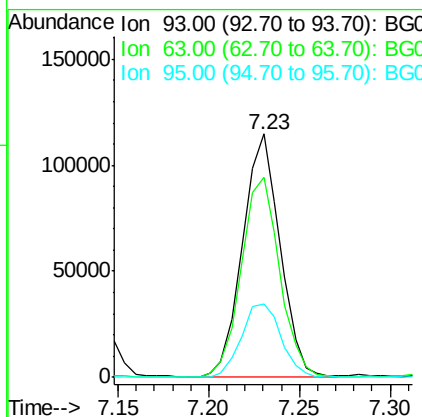
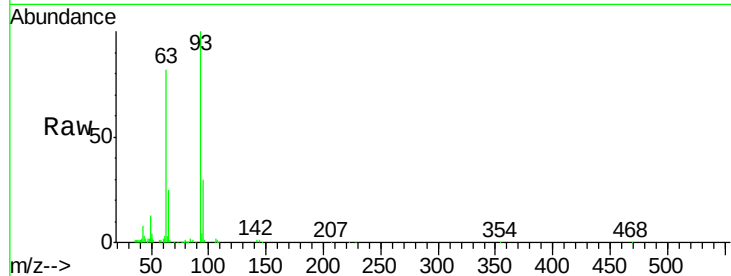




#11
 bis(2-Chloroethyl)ether
 Concen: 33.18 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

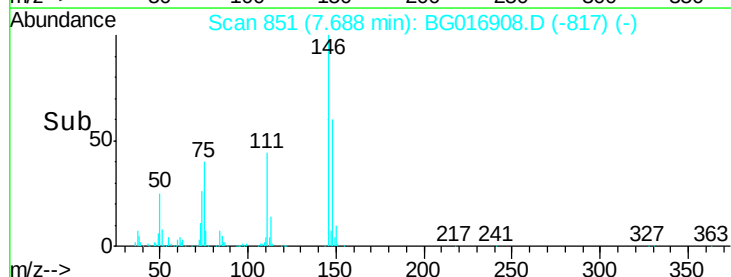
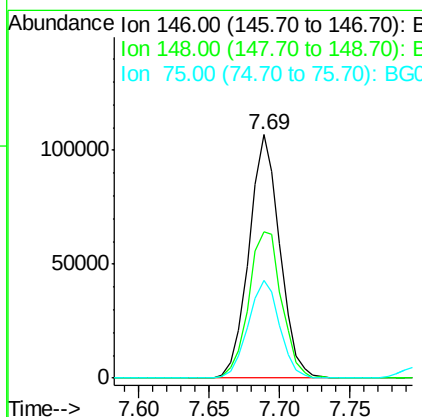
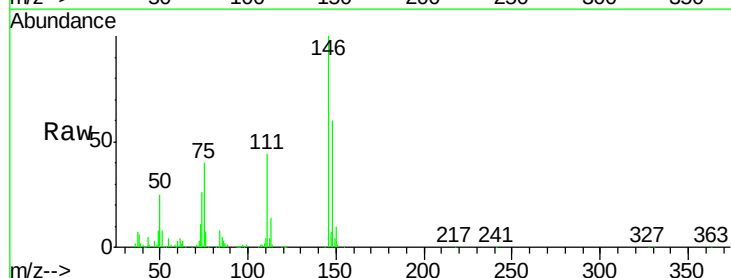
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

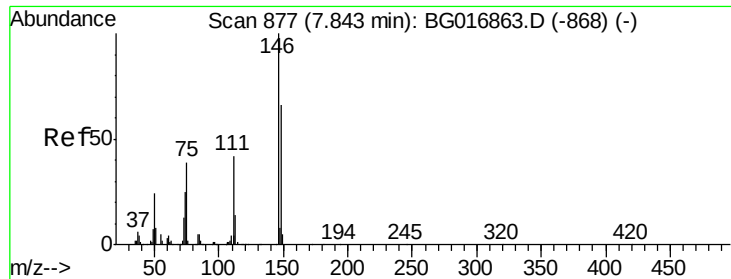
Tgt Ion: 93 Resp: 163827
 Ion Ratio Lower Upper
 93 100
 63 82.3 61.2 101.2
 95 30.3 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 30.72 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion: 146 Resp: 163574
 Ion Ratio Lower Upper
 146 100
 148 60.0 51.9 77.9
 75 40.0 28.2 42.2

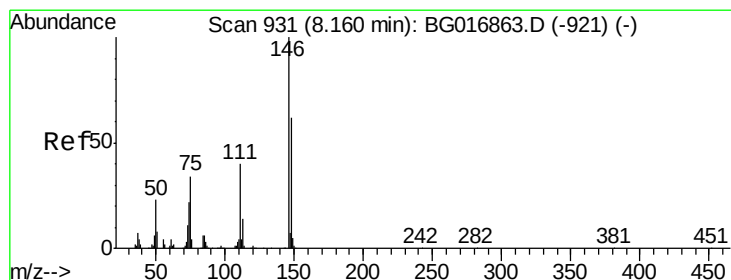
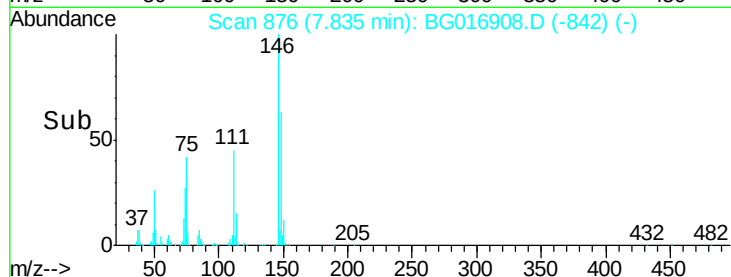
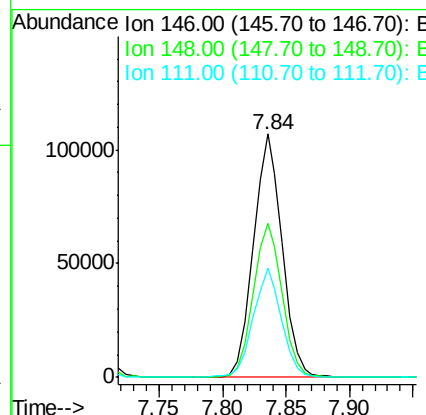
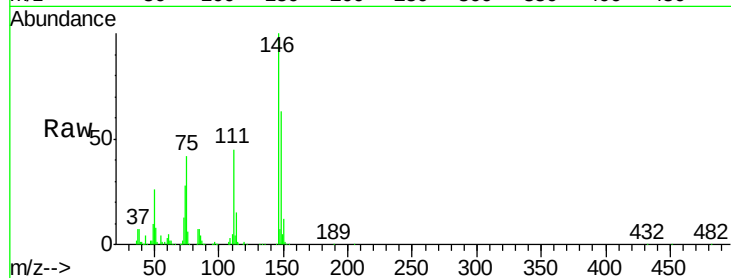




#13
 1,4-Dichlorobenzene
 Concen: 30.96 ng
 RT: 7.84 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

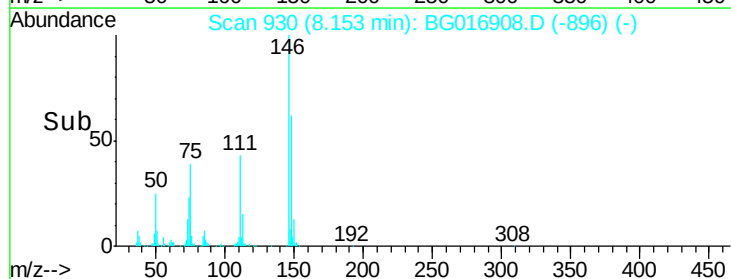
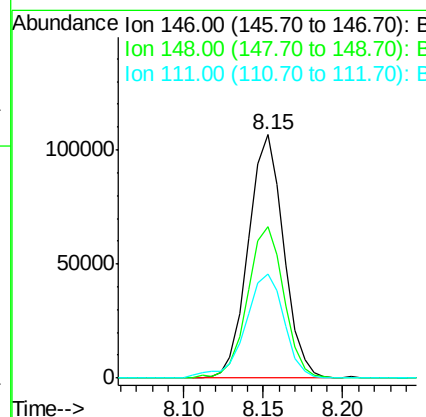
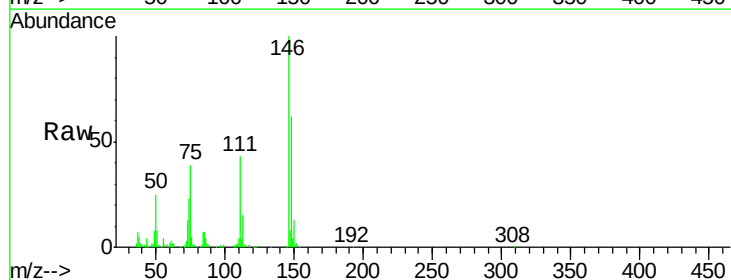
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

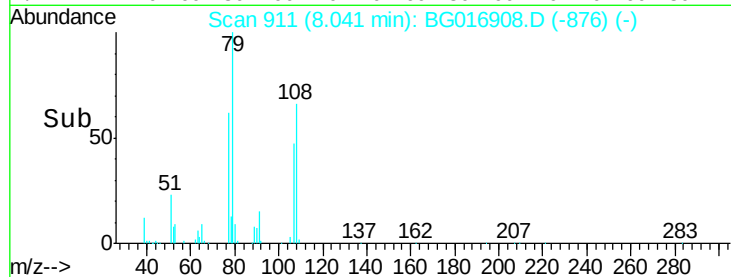
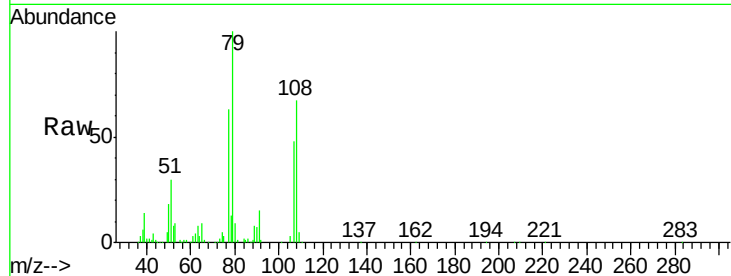
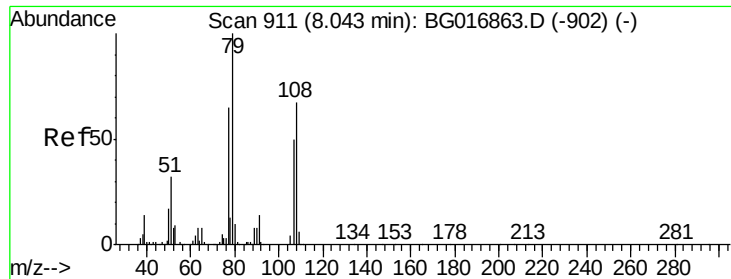
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.8	79.2
111	45.1	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 32.00 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.9	74.9
111	42.8	32.1	48.1

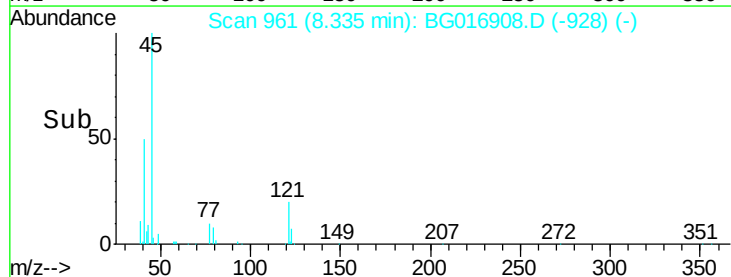
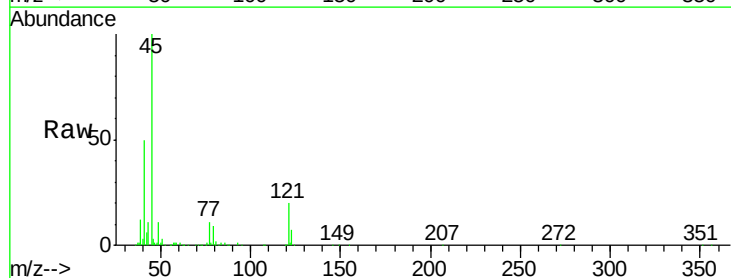
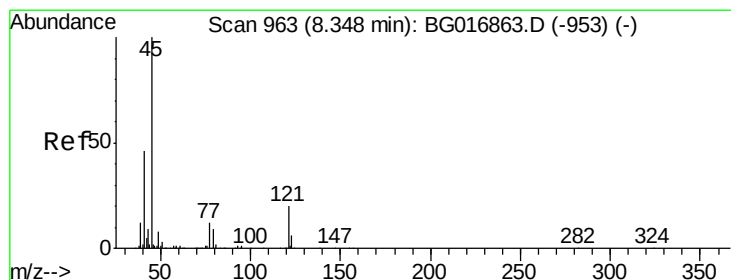
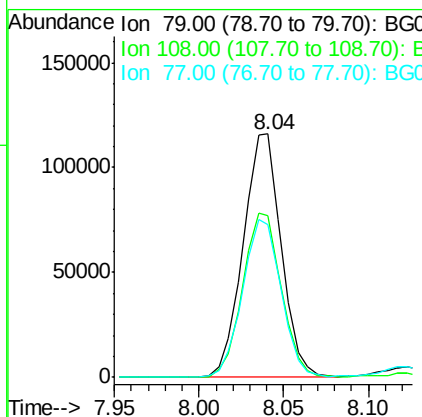




#15
Benzyl Alcohol
Concen: 33.54 ng
RT: 8.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

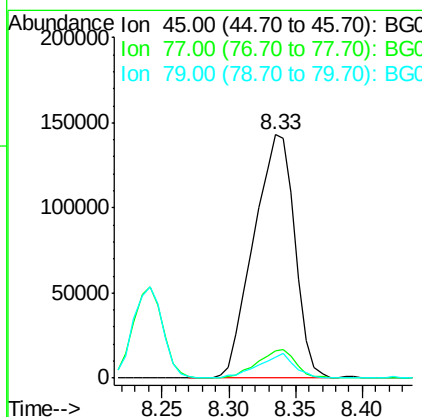
Instrument :
BNA_G
ClientSampleId :
PB83061BS

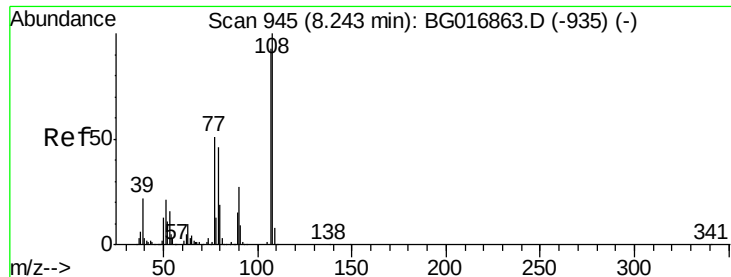
Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.6	53.4	80.2
77	62.6	52.2	78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.43 ng
RT: 8.33 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	31.8
79	8.8	0.0	29.1





#17

2-Methylphenol

Concen: 35.42 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

Tgt Ion:107 Resp: 159248

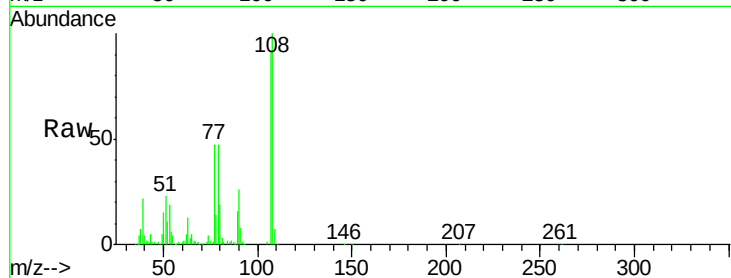
Ion Ratio Lower Upper

107 100

108 110.5 85.9 128.9

77 51.9 43.8 65.6

79 51.9 39.8 59.6

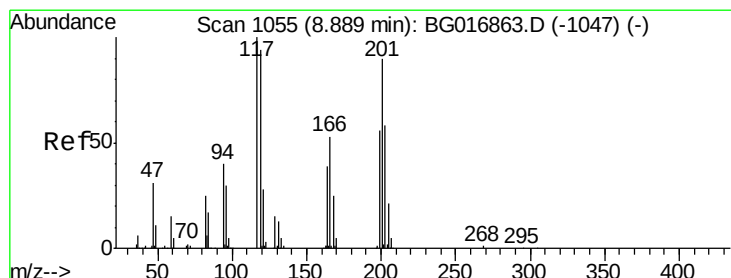
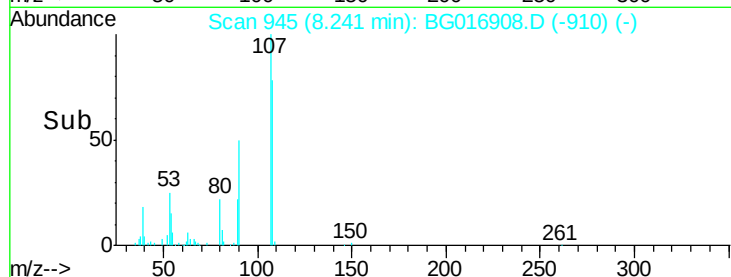
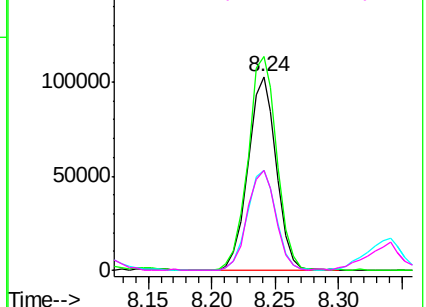


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.12 ng

RT: 8.88 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

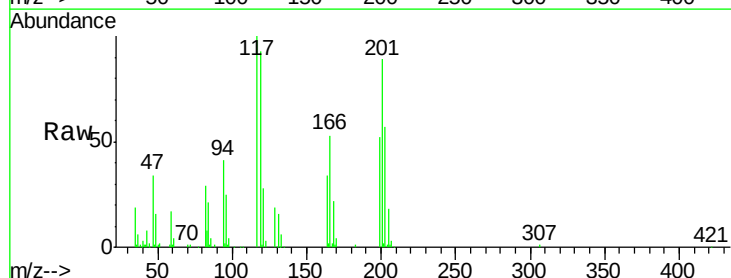
Tgt Ion:117 Resp: 68991

Ion Ratio Lower Upper

117 100

119 92.7 74.8 112.2

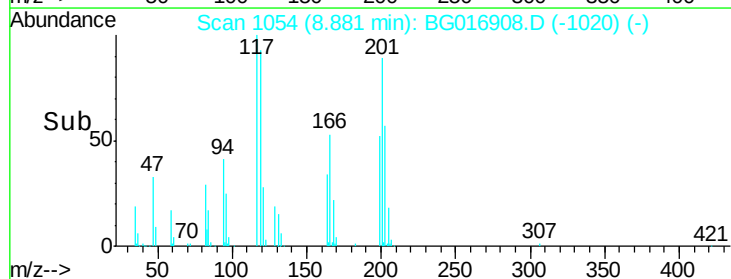
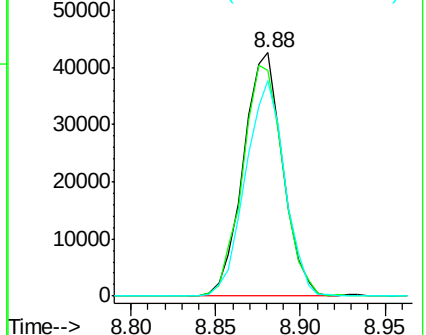
201 88.6 72.1 108.1

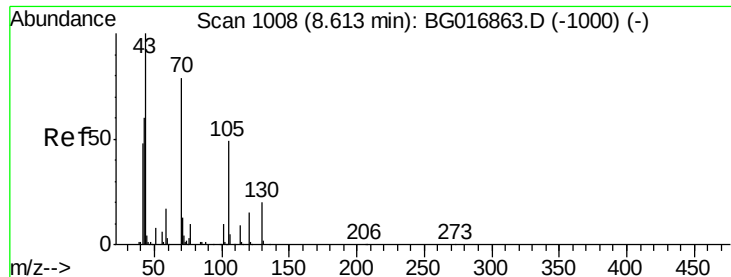


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

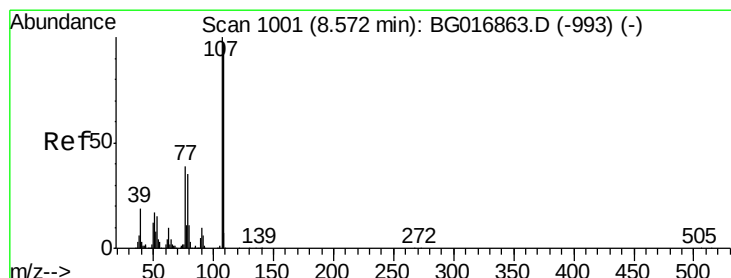
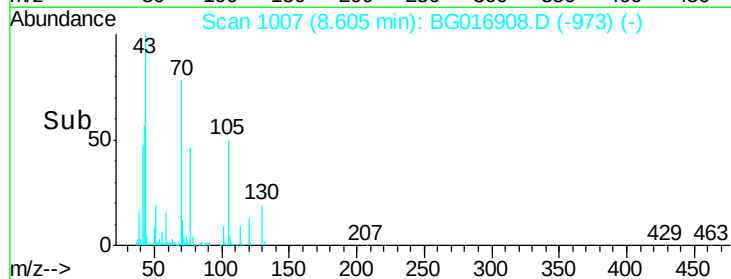
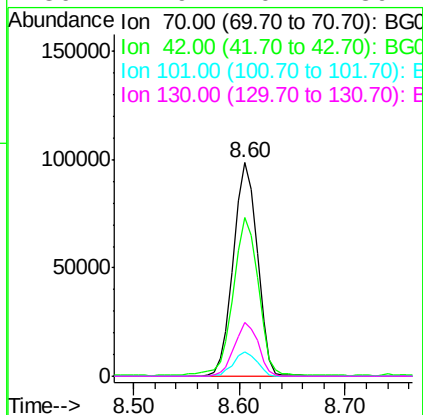
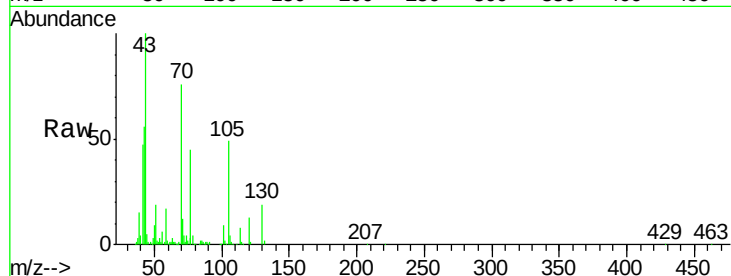




#19
n-Nitroso-di-n-propylamine
Concen: 29.65 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

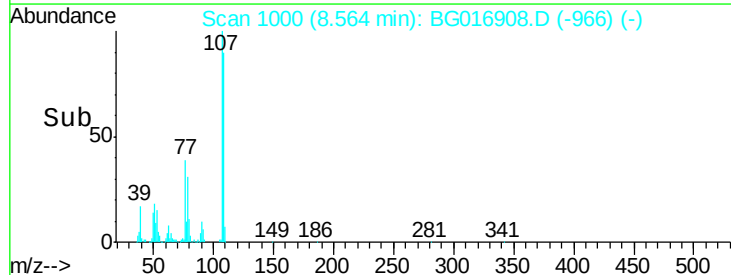
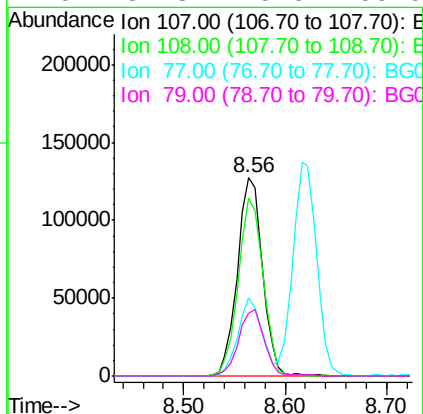
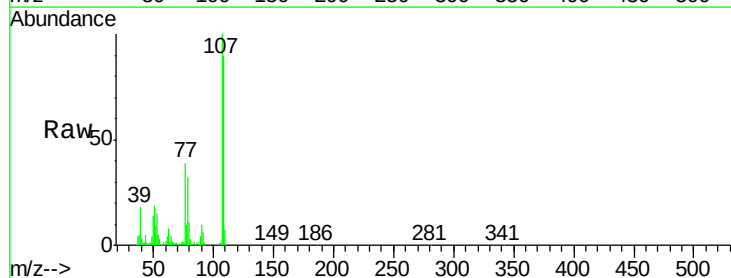
Instrument :
BNA_G
ClientSampleId :
PB83061BS

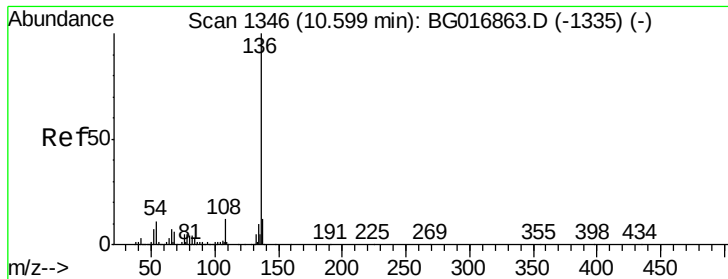
Tgt Ion:	70	Resp:	154795
Ion	Ratio	Lower	Upper
70	100		
42	74.1	61.5	92.3
101	11.4	9.8	14.6
130	24.9	20.2	30.4



#20
3+4-Methylphenols
Concen: 35.52 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:	107	Resp:	220056
Ion	Ratio	Lower	Upper
107	100		
108	89.9	76.6	116.6
77	39.5	19.0	59.0
79	31.8	15.0	55.0

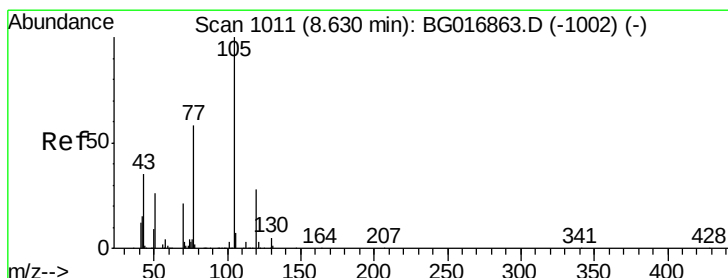
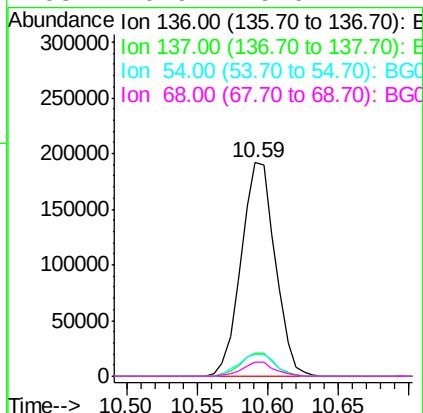
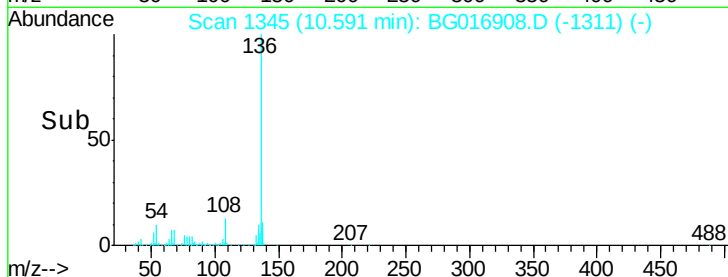
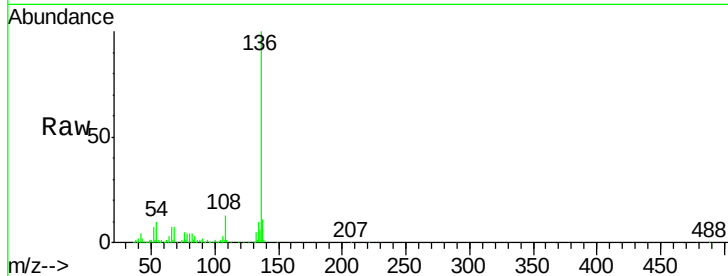




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

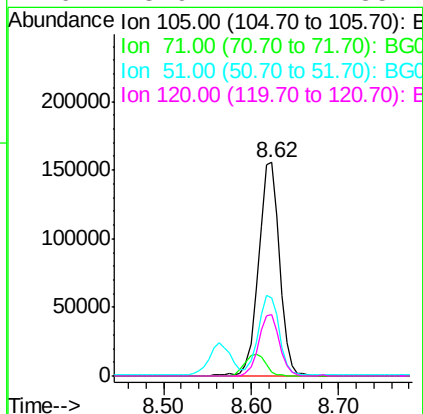
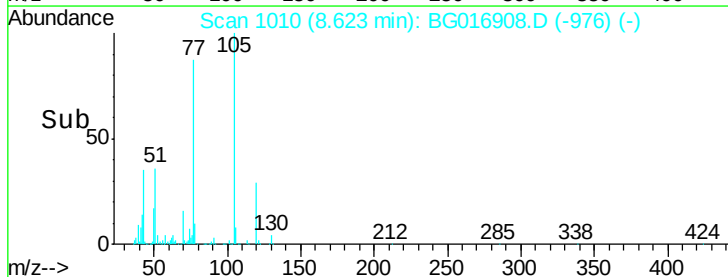
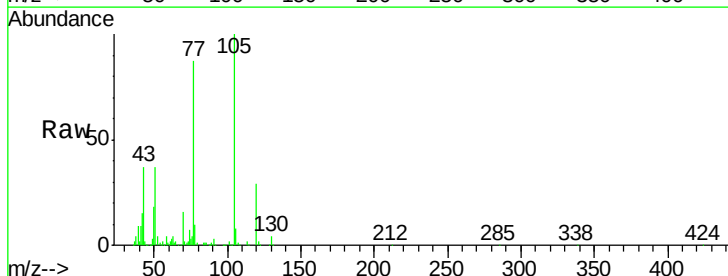
Instrument :
BNA_G
ClientSampleId :
PB83061BS

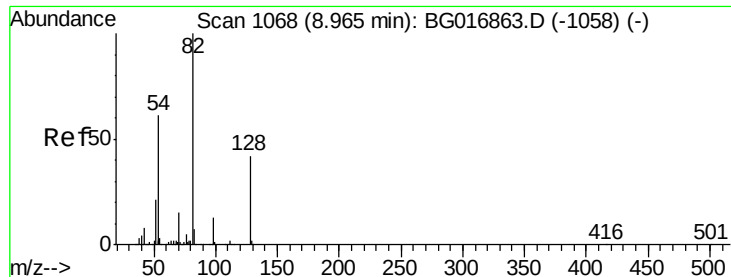
Tgt Ion:	136	Resp:	324503
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.3	8.7	13.1
68	6.9	5.0	7.4



#22
Acetophenone
Concen: 33.48 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:	105	Resp:	258769
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	36.5	29.4	44.2
120	28.9	22.2	33.4

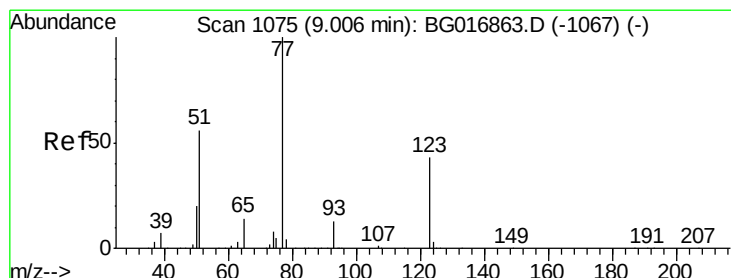
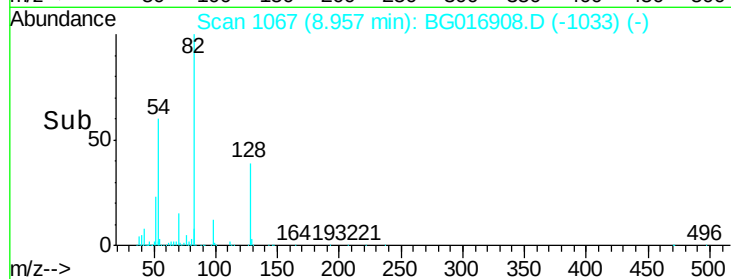
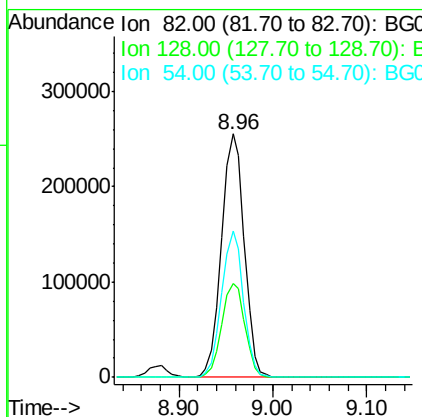
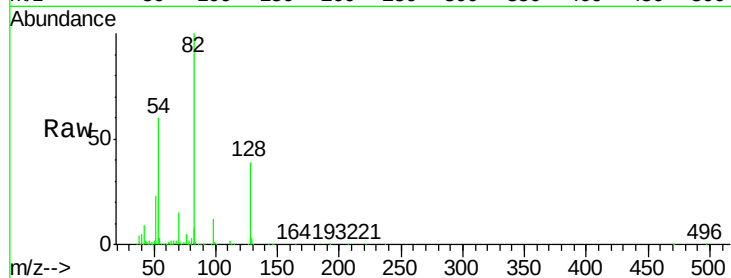




#23
 Nitrobenzene-d5
 Concen: 65.11 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

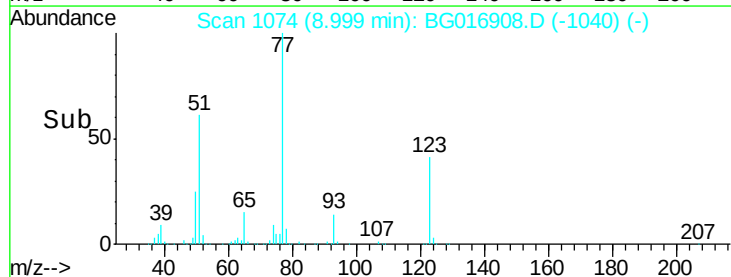
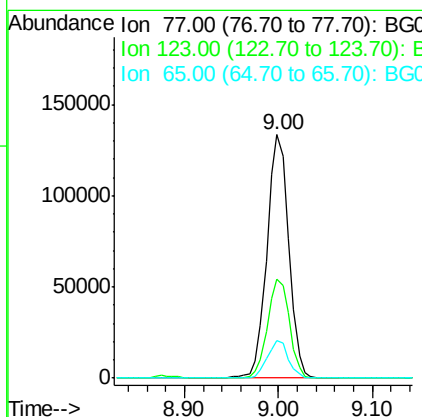
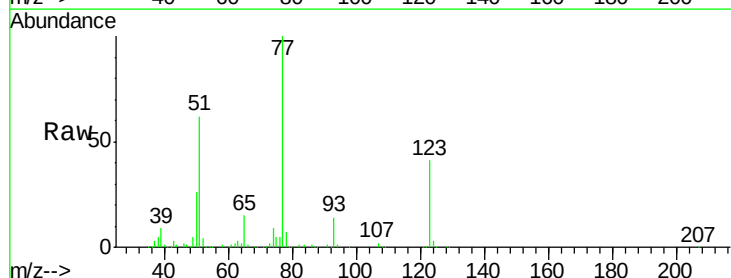
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

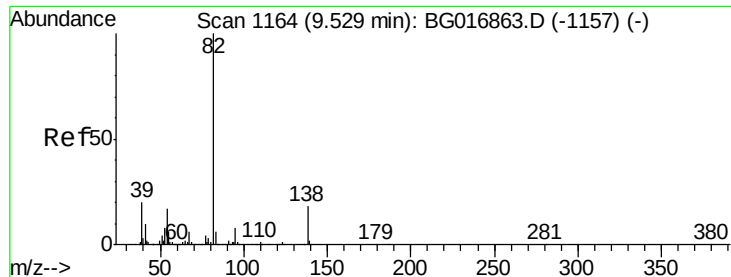
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.2	49.8
54	59.9	48.6	72.8



#24
 Nitrobenzene
 Concen: 31.95 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	34.0	51.0
65	15.5	11.2	16.8





#25

Isophorone

Concen: 29.99 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

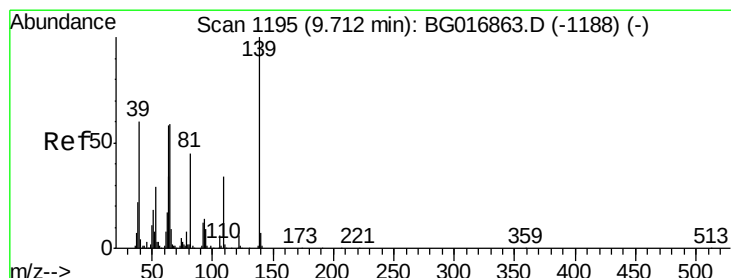
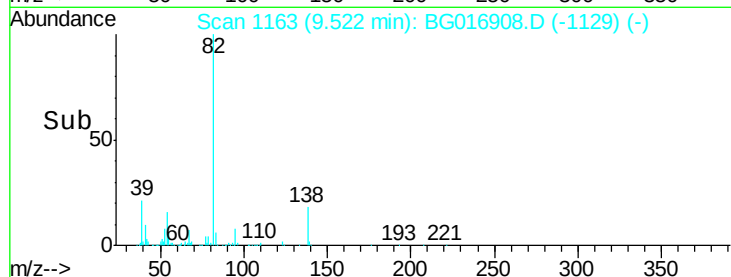
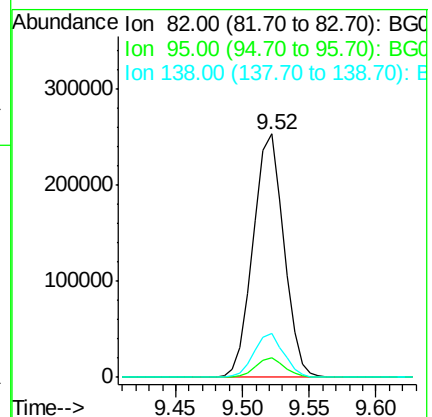
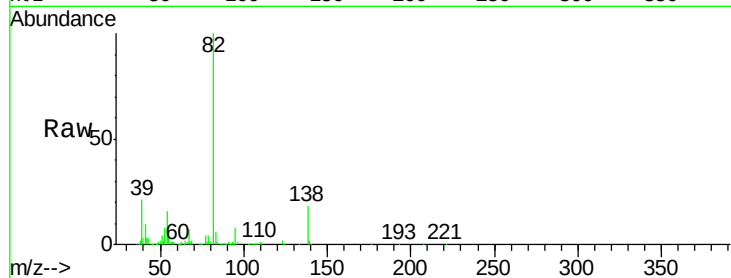
Tgt Ion: 82 Resp: 402272

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

138 18.0 14.7 22.1



#26

2-Nitrophenol

Concen: 32.60 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

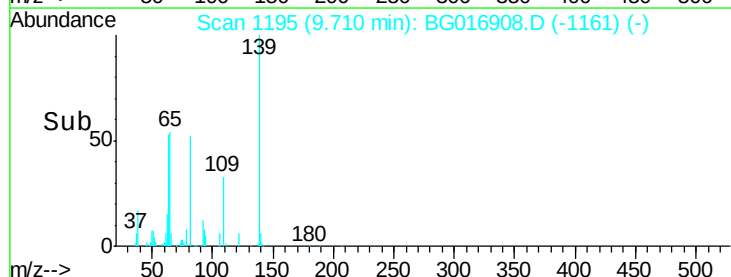
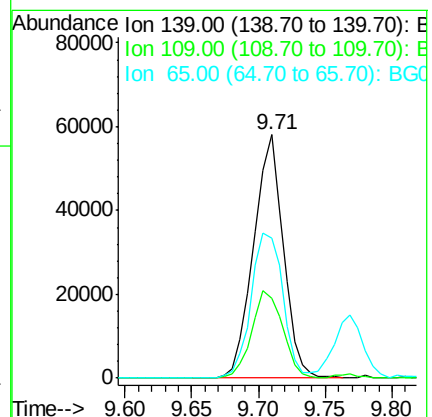
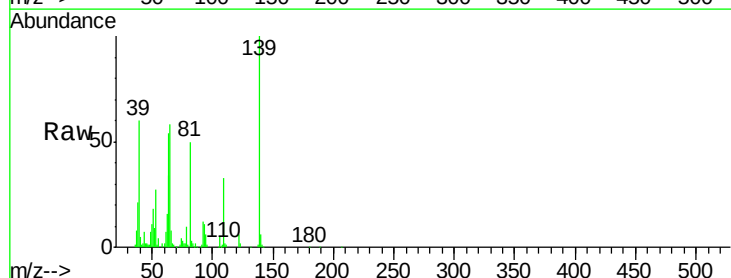
Tgt Ion: 139 Resp: 89026

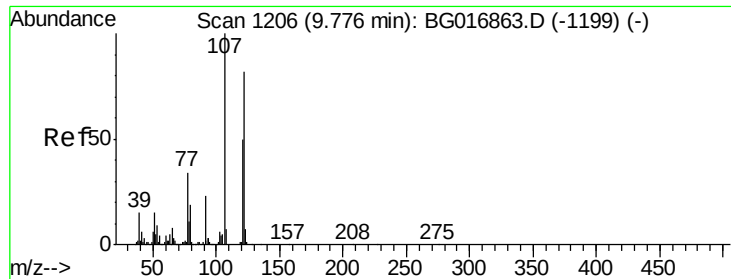
Ion Ratio Lower Upper

139 100

109 32.8 27.4 41.2

65 57.6 47.1 70.7

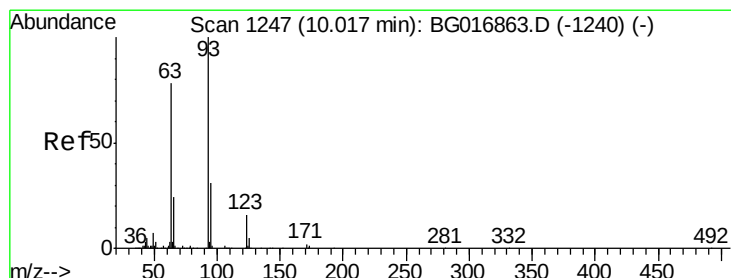
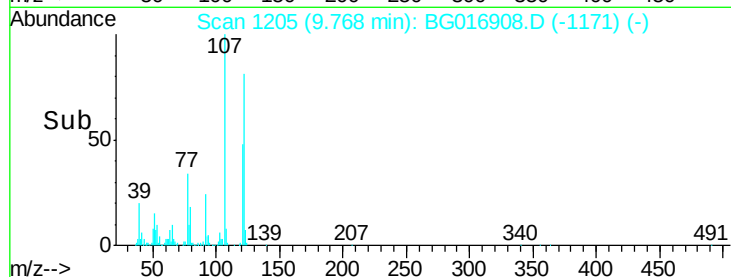
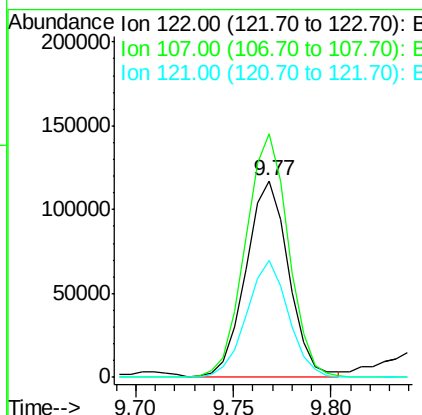
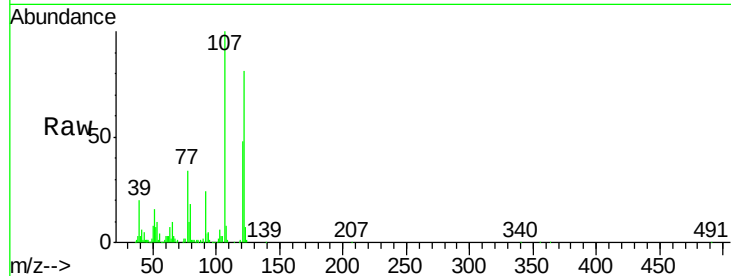




#27
 2,4-Dimethylphenol
 Concen: 35.72 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

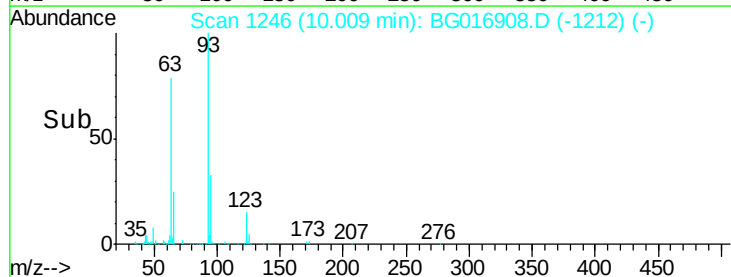
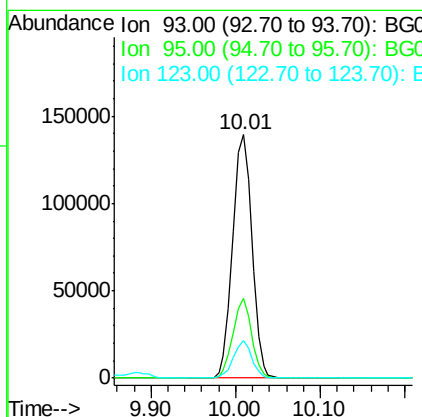
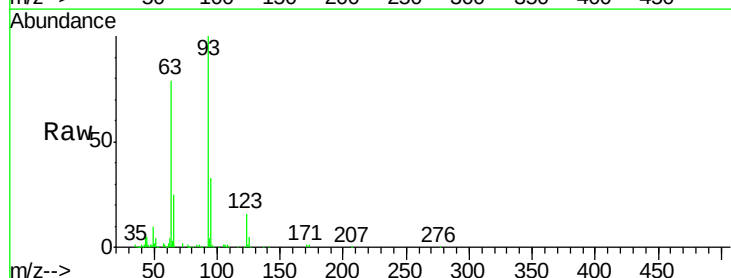
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

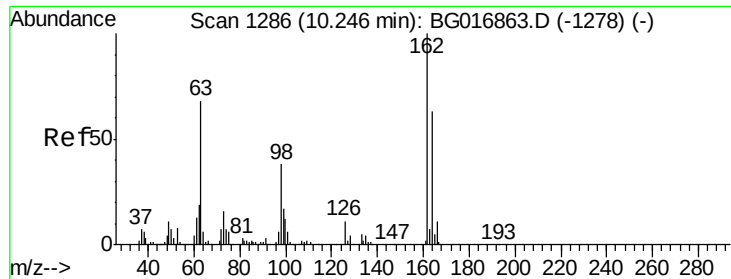
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.0	97.6	146.4
121	59.5	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.33 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.8	37.2
123	15.6	12.6	19.0

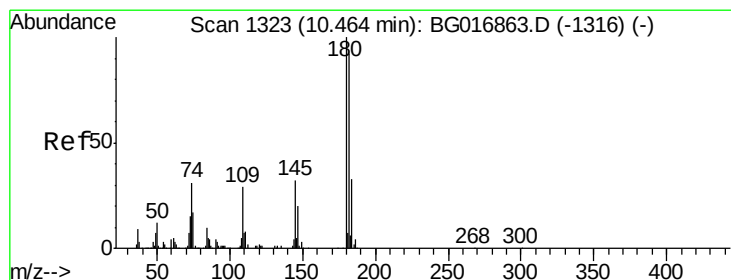
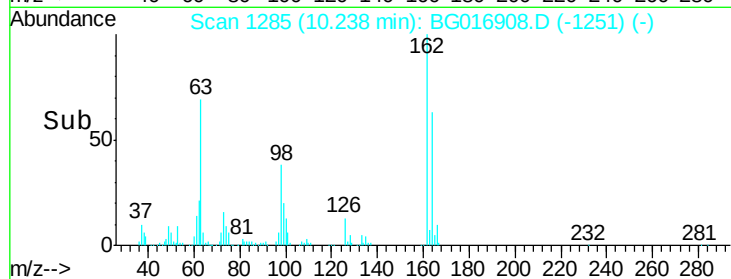
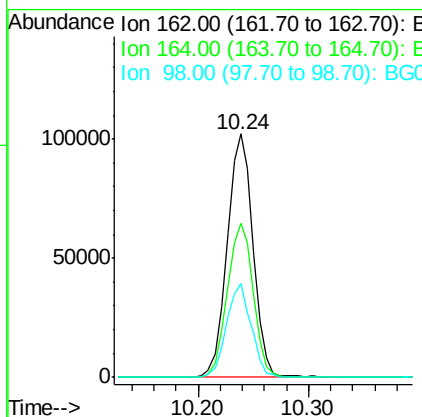
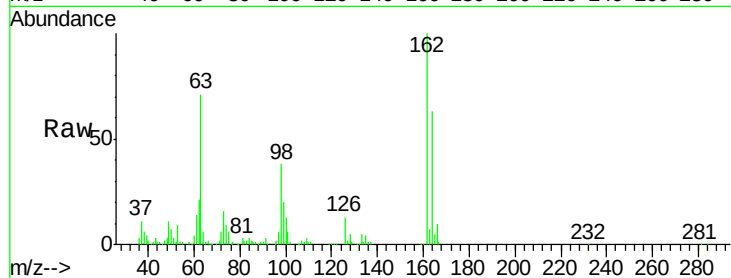




#29
 2,4-Dichlorophenol
 Concen: 35.72 ng
 RT: 10.24 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

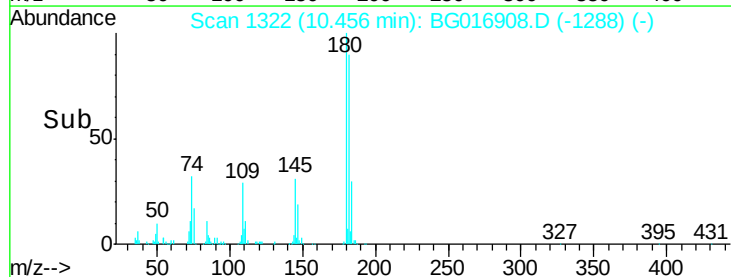
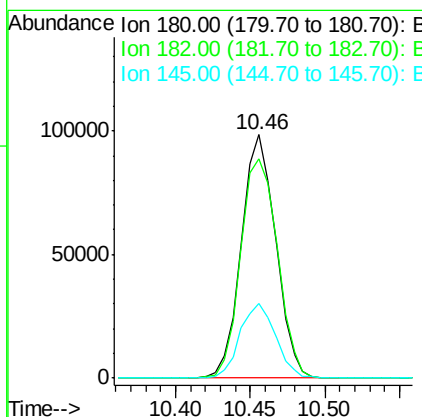
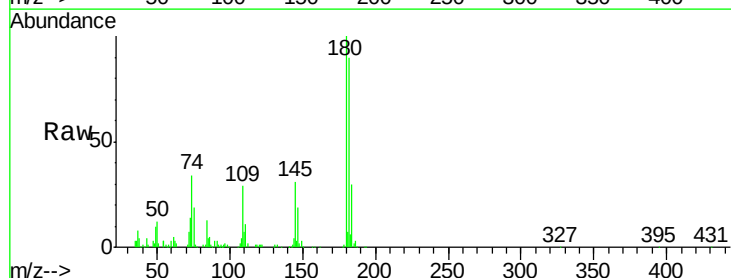
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

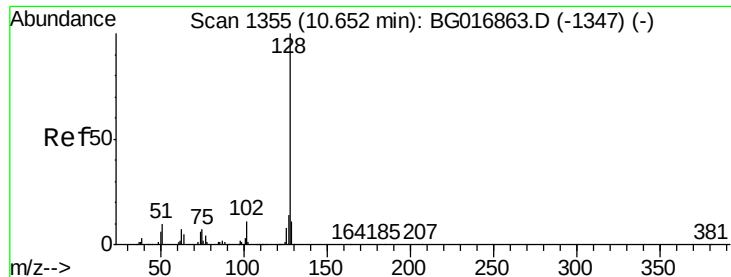
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.9	82.9
98	38.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 31.66 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	73.8	110.8
145	30.8	25.4	38.0

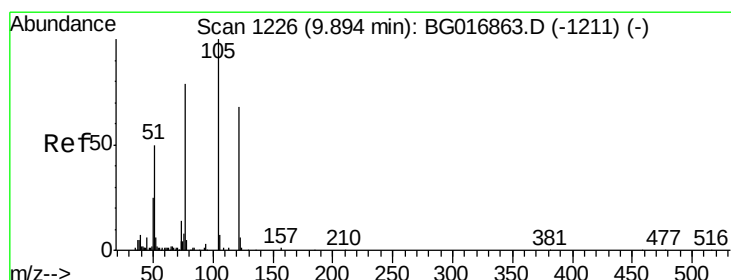
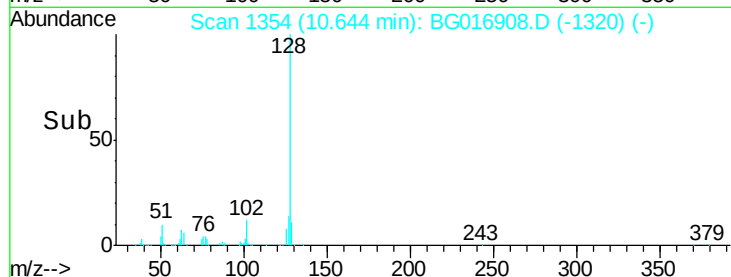
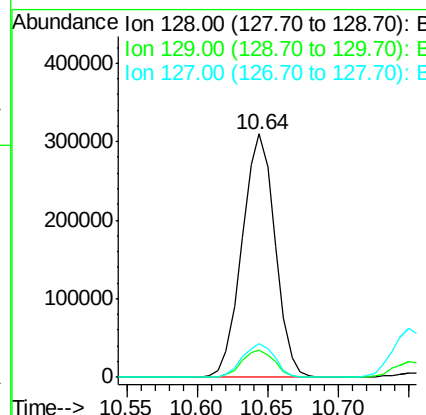
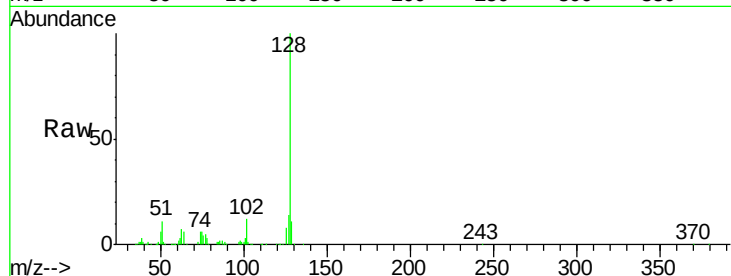




#31
Naphthalene
Concen: 31.47 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

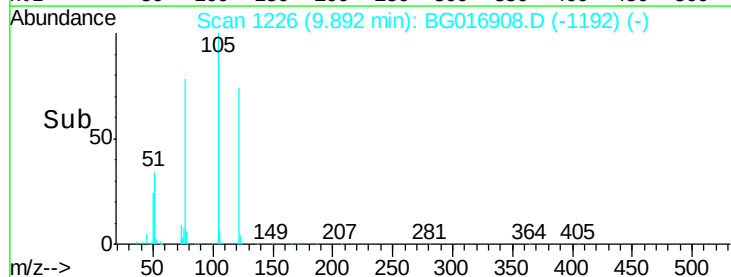
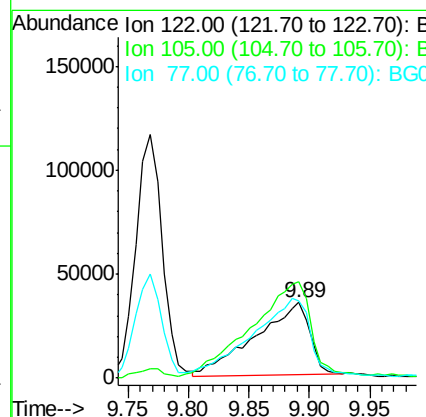
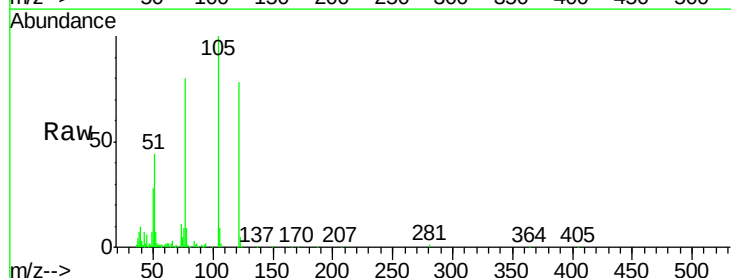
Instrument :
BNA_G
ClientSampleId :
PB83061BS

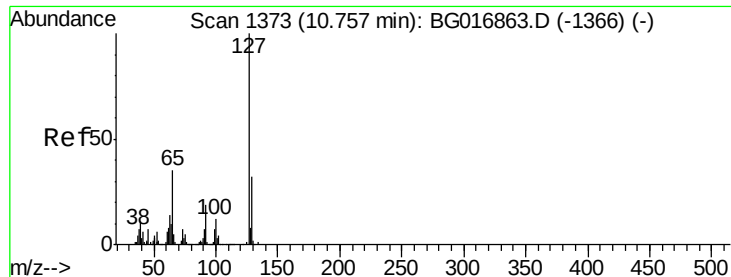
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.7	10.9	16.3



#32
Benzoic acid
Concen: 38.72 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.2	163.2
77	102.2	93.0	133.0

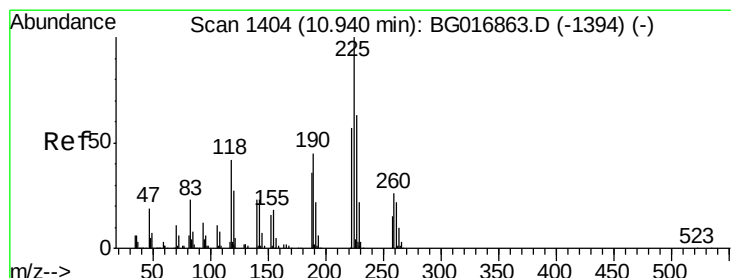
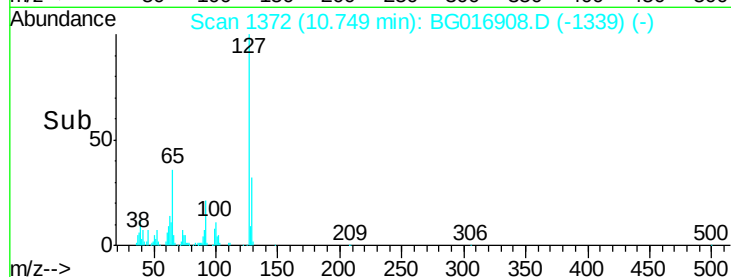
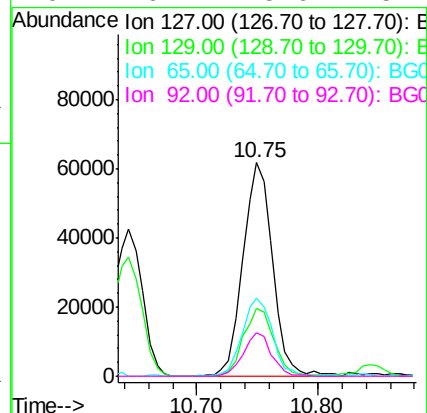
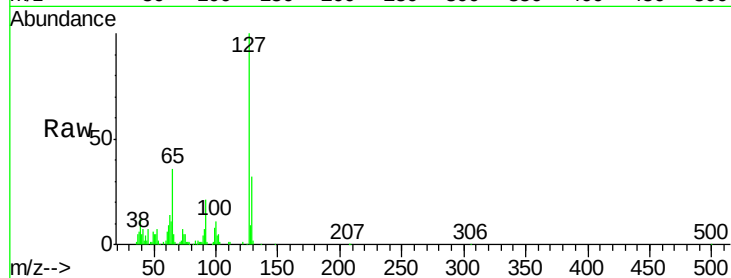




#33
4-Chloroaniline
Concen: 14.23 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

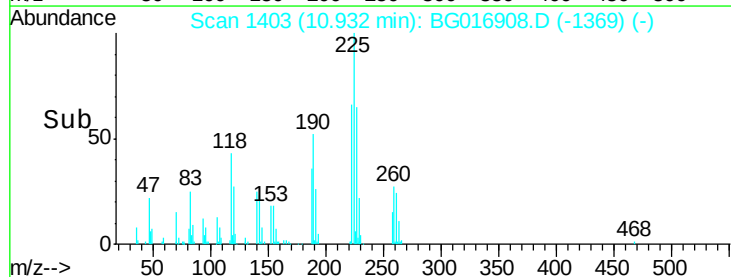
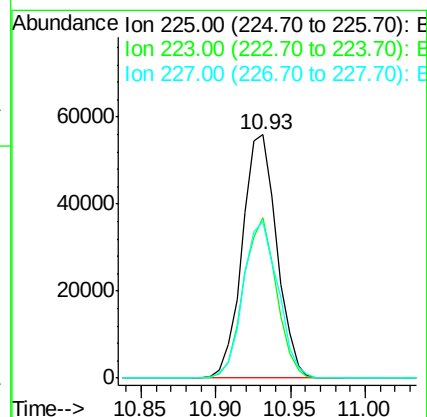
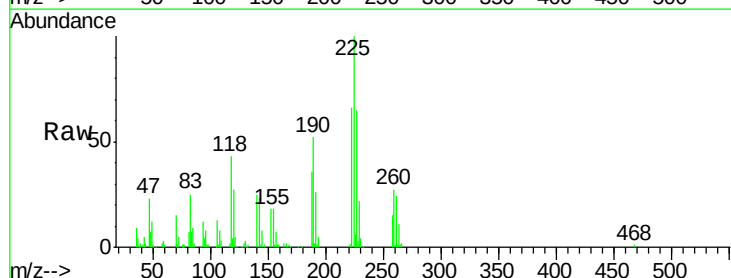
Instrument :
BNA_G
ClientSampleId :
PB83061BS

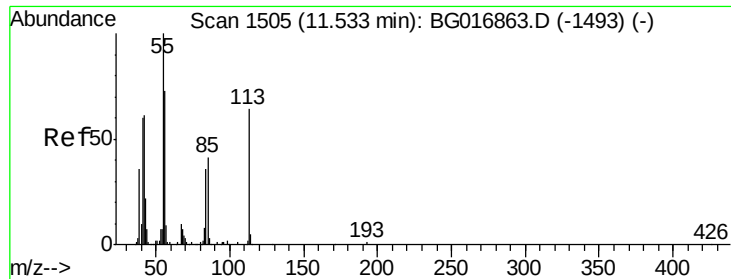
Tgt Ion:	127	Resp:	106086
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	36.4	28.2	42.2
92	20.7	15.6	23.4



#34
Hexachlorobutadiene
Concen: 28.96 ng
RT: 10.93 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:	225	Resp:	89746
Ion	Ratio	Lower	Upper
225	100		
223	65.7	45.8	68.6
227	64.6	50.7	76.1

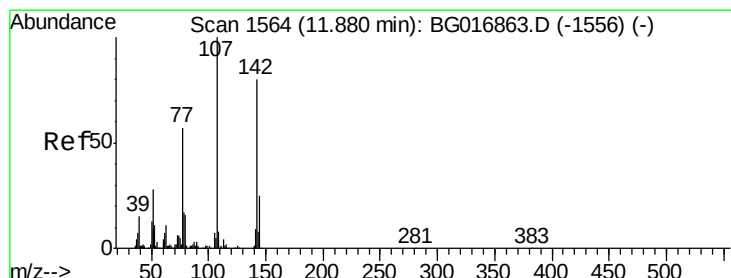
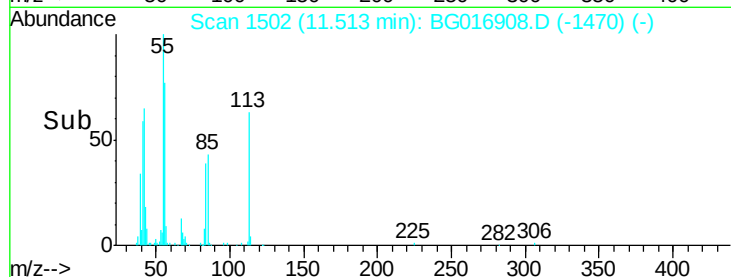
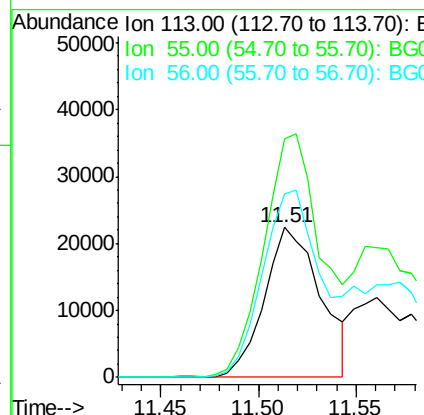
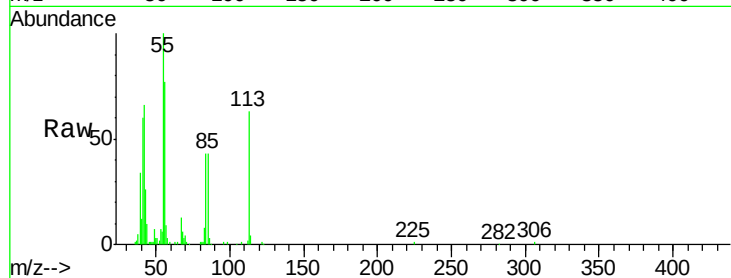




#35
 Caprolactam
 Concen: 18.46 ng
 RT: 11.51 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

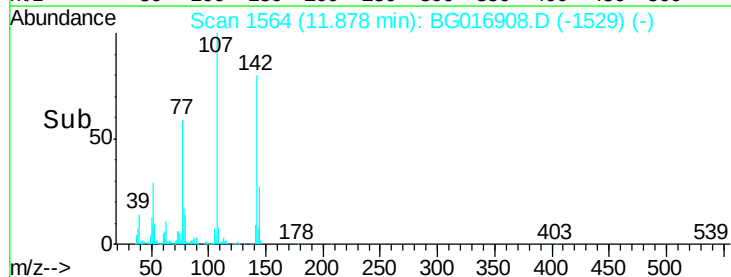
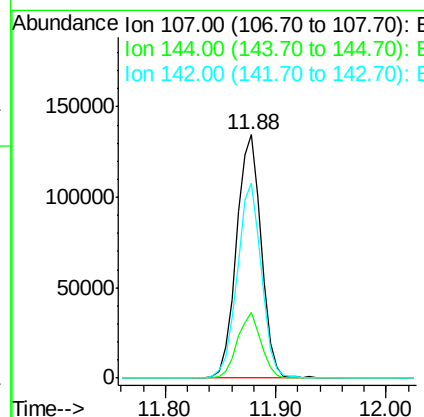
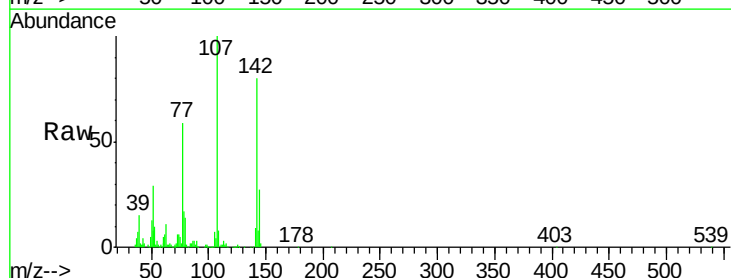
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

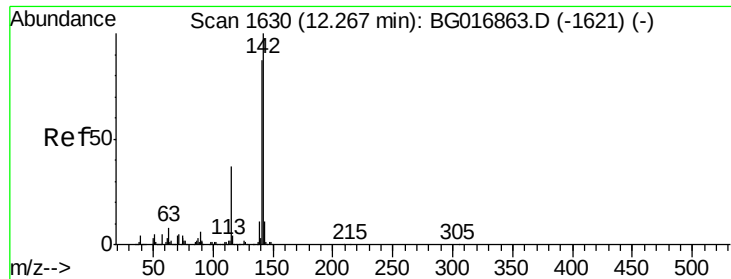
Tgt Ion:113 Resp: 44791
 Ion Ratio Lower Upper
 113 100
 55 159.5 137.1 177.1
 56 122.9 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.40 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:107 Resp: 211640
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.2 30.2
 142 80.3 64.2 96.2

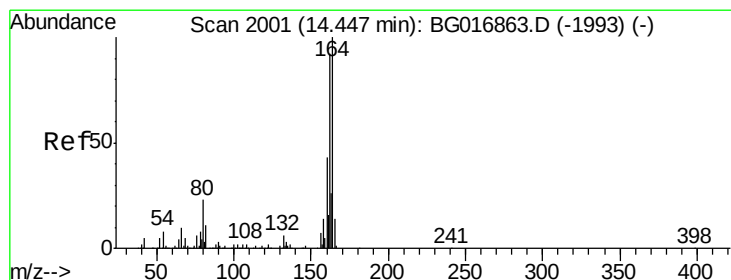
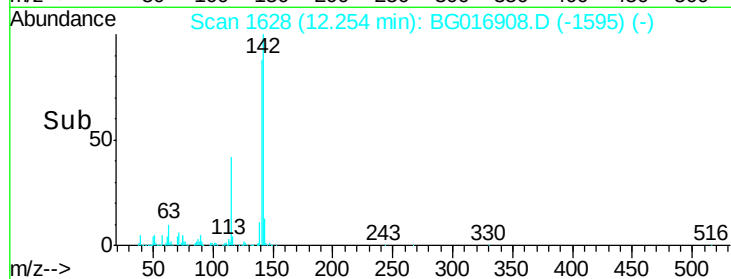
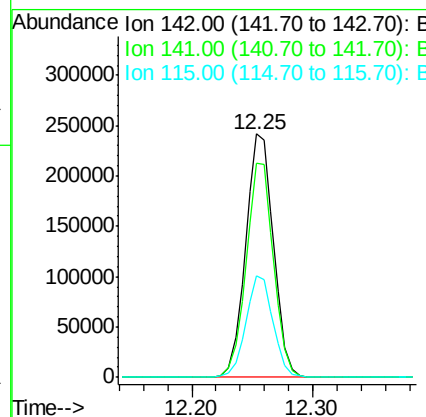
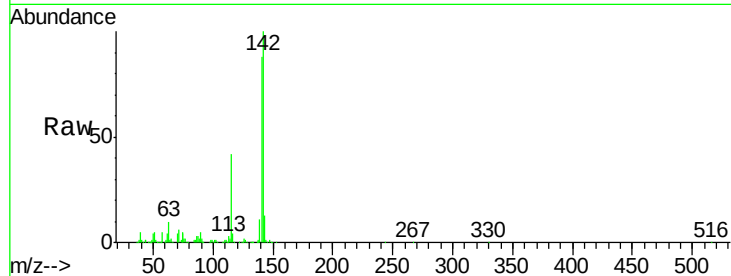




#37
 2-Methylnaphthalene
 Concen: 31.52 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

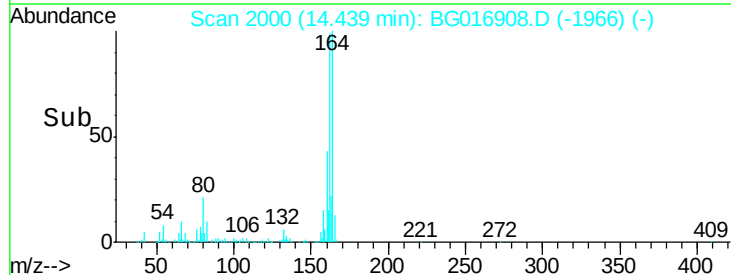
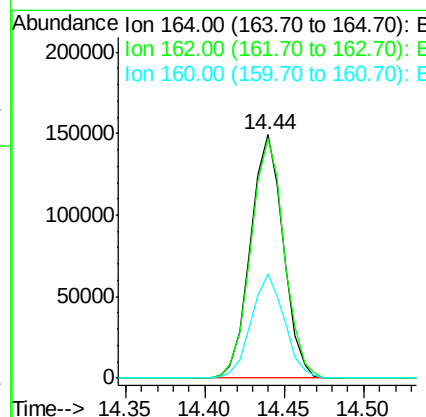
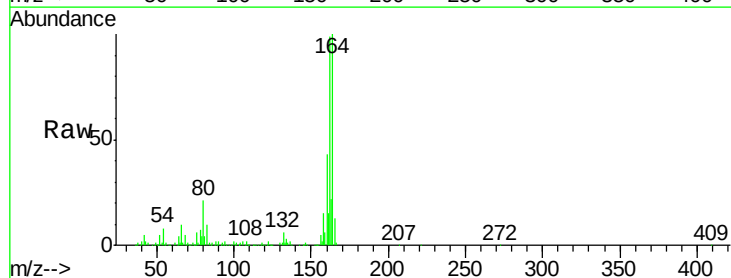
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

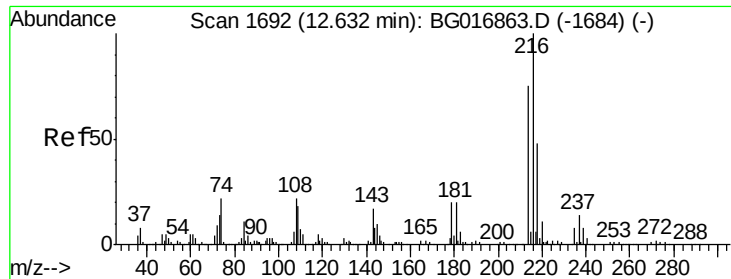
Tgt Ion:142 Resp: 387435
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.9 104.9
 115 41.7 29.8 44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:164 Resp: 215230
 Ion Ratio Lower Upper
 164 100
 162 98.6 74.0 111.0
 160 42.7 34.7 52.1

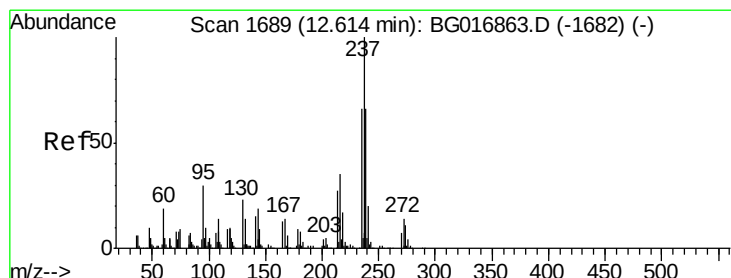
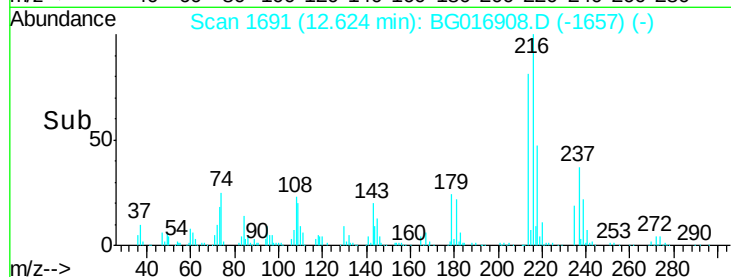
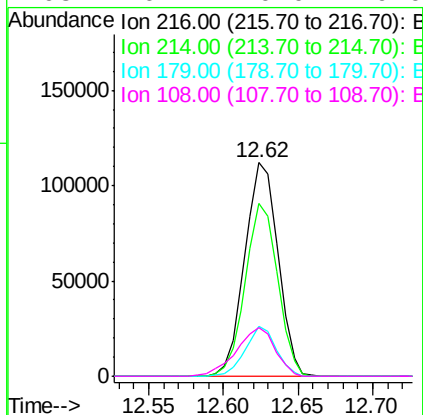
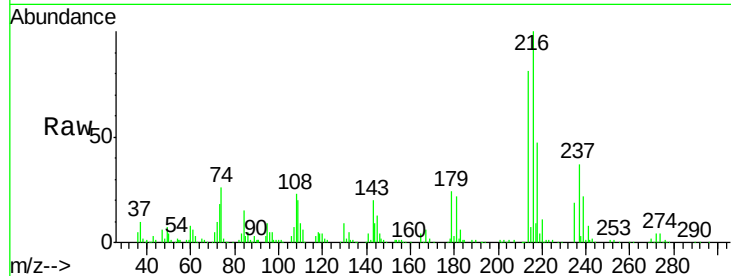




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.71 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

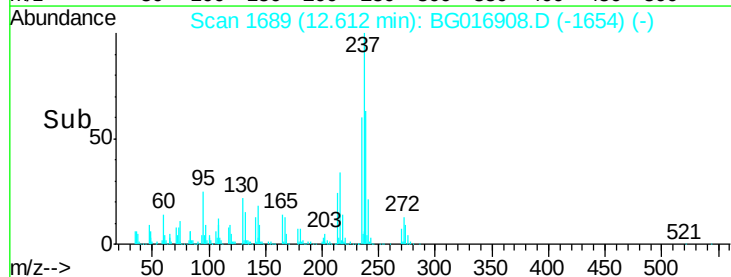
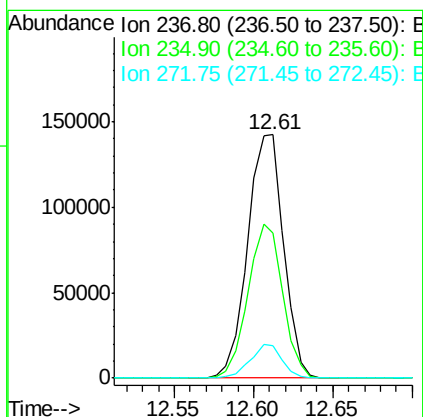
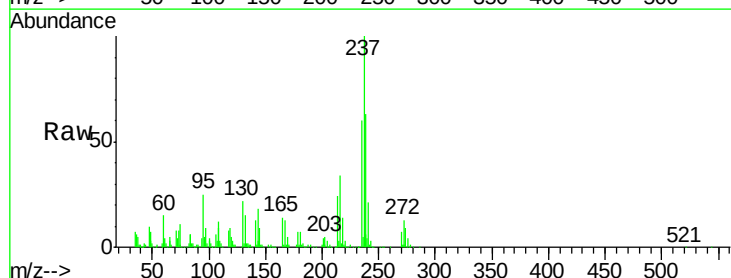
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

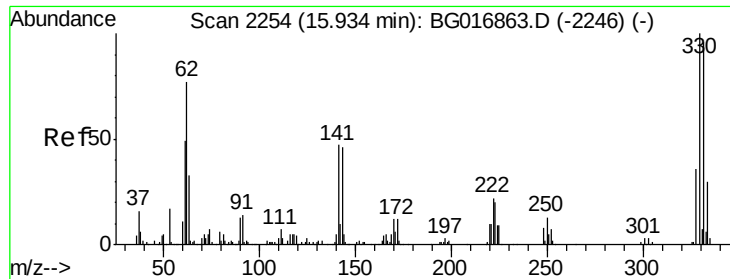
Tgt Ion:	216	Resp:	172873
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.6	0.0	0.0#
108	26.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 59.58 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:	237	Resp:	223871
Ion	Ratio	Lower	Upper
237	100		
235	59.6	45.5	85.5
272	13.2	0.0	33.7





#41

2,4,6-Tribromophenol

Concen: 110.74 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

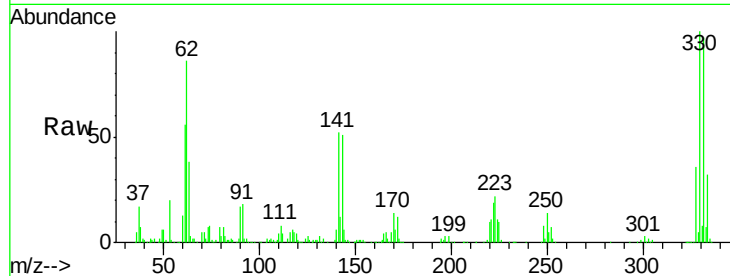
Tgt Ion:330 Resp: 239267

Ion Ratio Lower Upper

330 100

332 95.2 0.0 0.0#

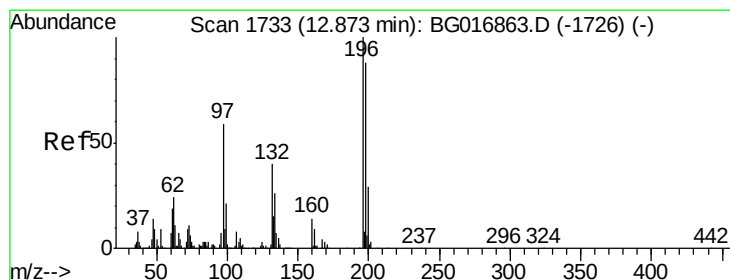
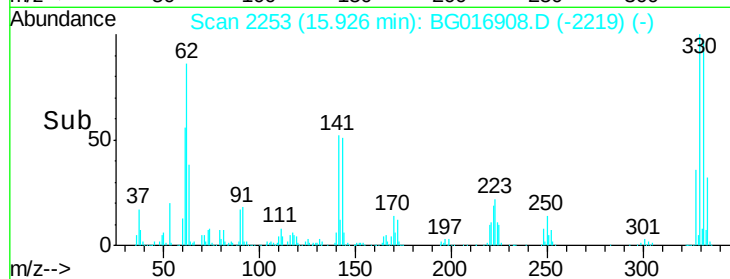
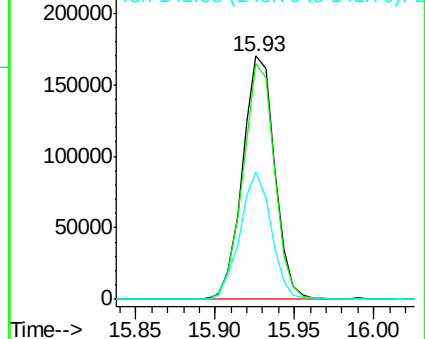
141 51.2 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 31.39 ng

RT: 12.86 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

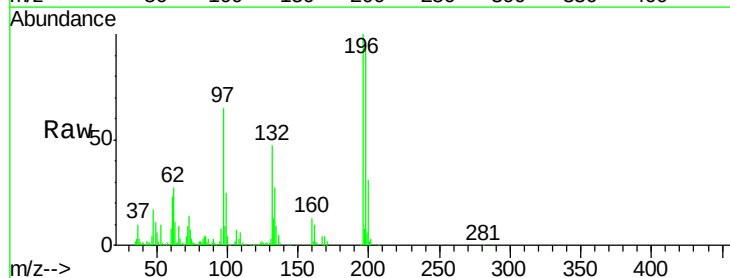
Tgt Ion:196 Resp: 129406

Ion Ratio Lower Upper

196 100

198 92.8 70.7 106.1

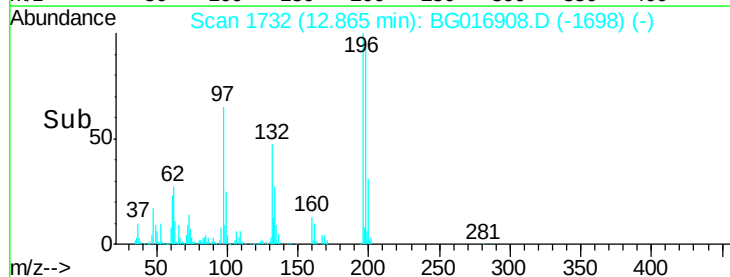
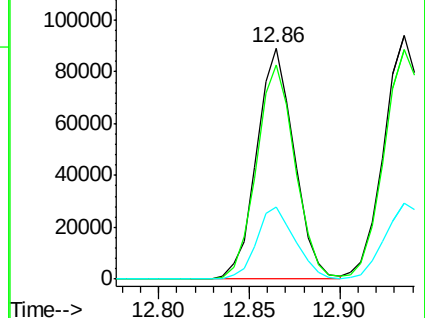
200 31.0 23.0 34.4

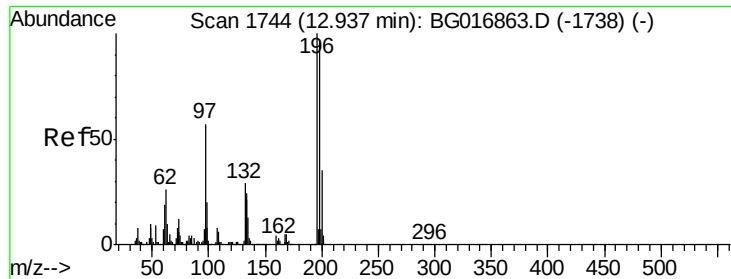


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

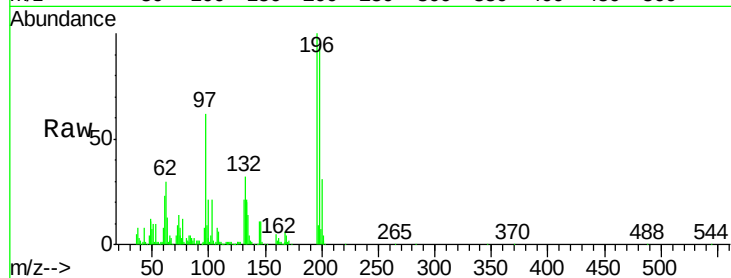




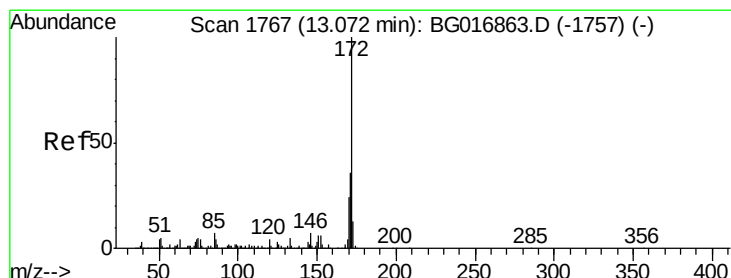
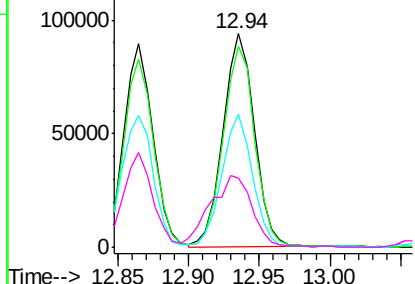
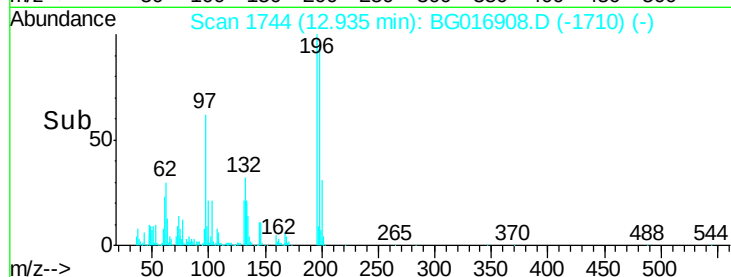
#43
 2,4,5-Trichlorophenol
 Concen: 33.34 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

Tgt Ion:196 Resp: 145898
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.5 116.3
 97 62.2 45.9 68.9
 132 32.1 23.7 35.5

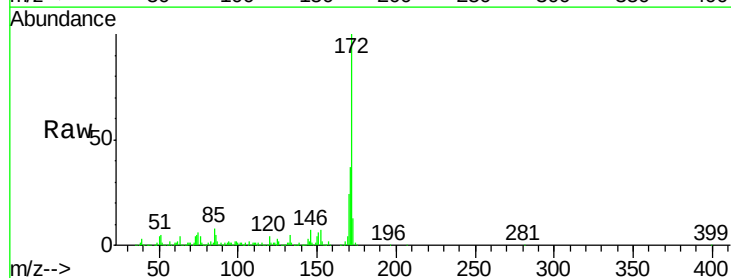


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

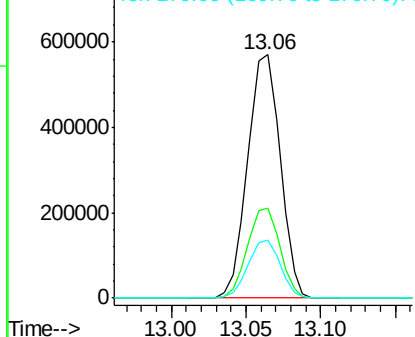
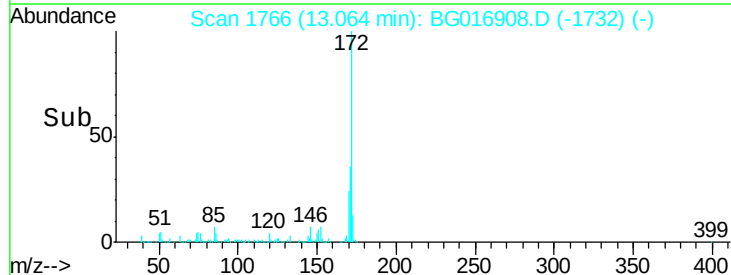


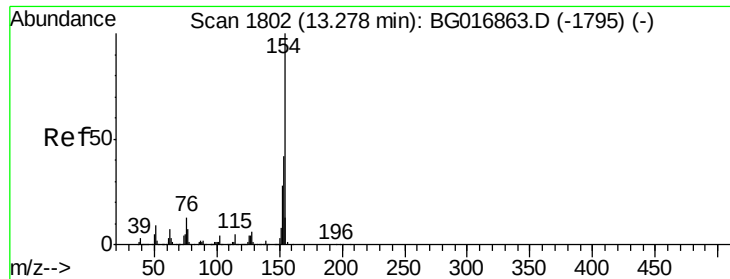
#44
 2-Fluorobiphenyl
 Concen: 60.35 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:172 Resp: 860836
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.4
 170 24.1 19.0 28.4



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

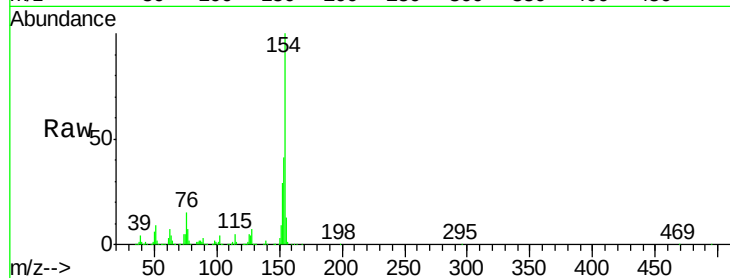




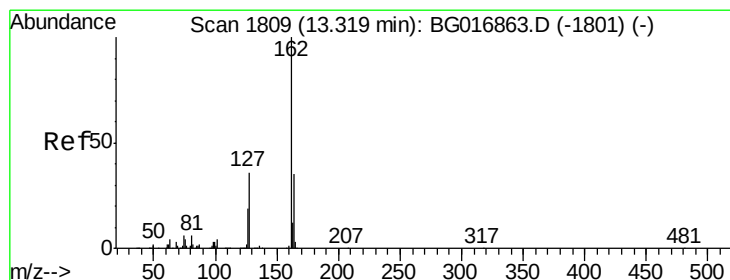
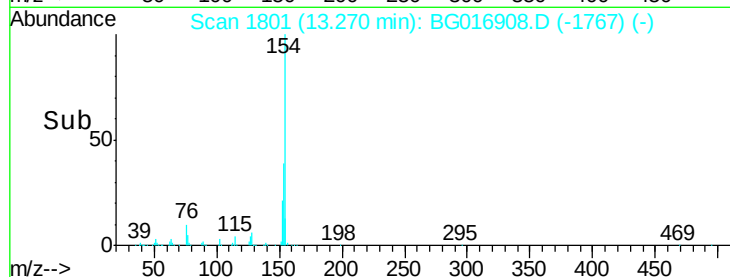
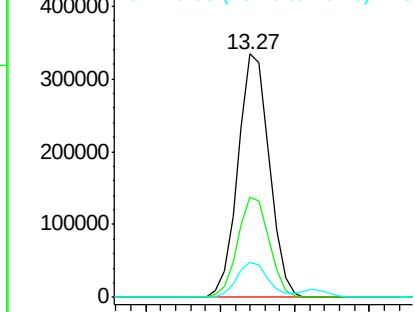
#45
 1,1'-Biphenyl
 Concen: 31.55 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

Tgt Ion:154 Resp: 486096
 Ion Ratio Lower Upper
 154 100
 153 41.4 22.0 62.0
 76 14.6 0.0 33.3

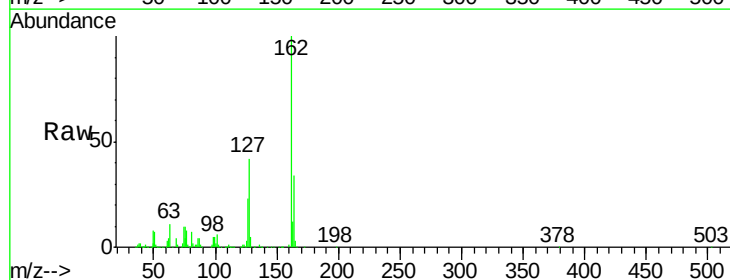


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

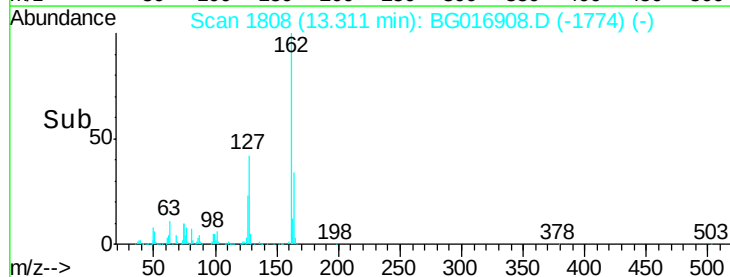
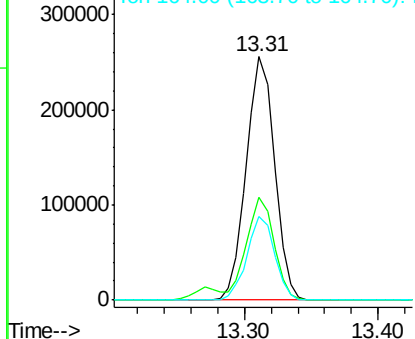


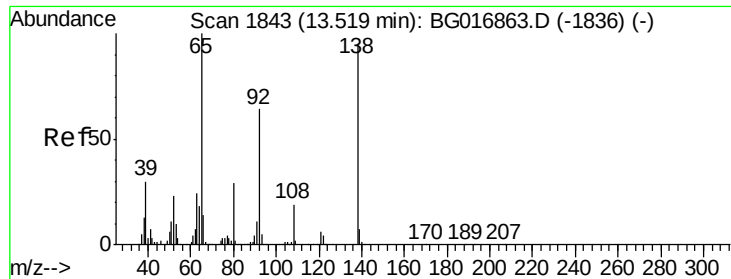
#46
 2-Chloronaphthalene
 Concen: 30.66 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:162 Resp: 374170
 Ion Ratio Lower Upper
 162 100
 127 42.0 31.2 46.8
 164 34.2 27.8 41.6



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





#47

2-Nitroaniline

Concen: 37.22 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

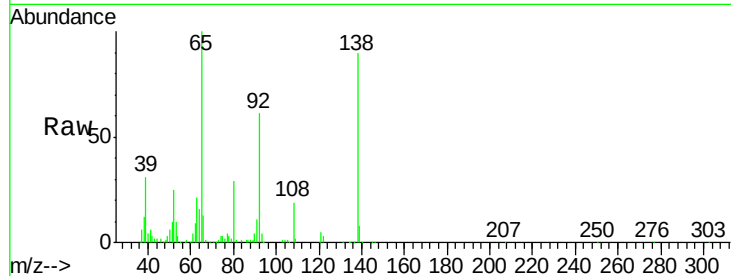
Tgt Ion: 65 Resp: 158120

Ion Ratio Lower Upper

65 100

92 61.1 51.0 76.6

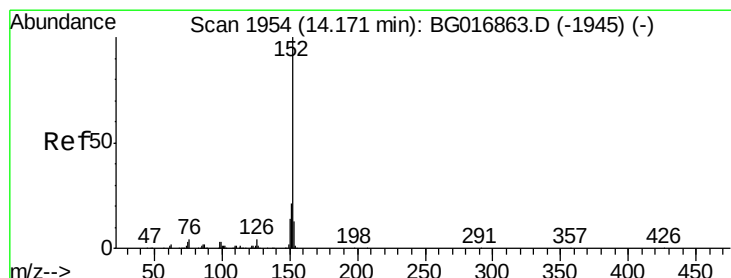
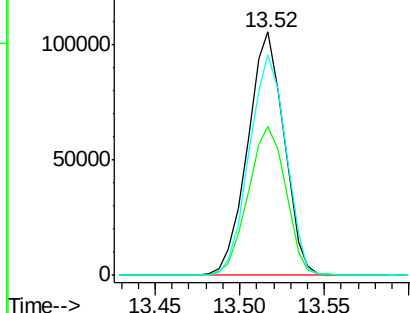
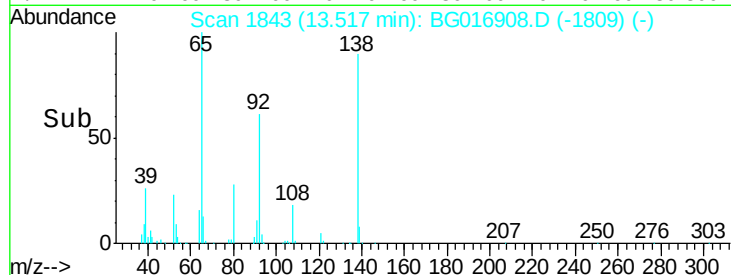
138 90.3 76.2 114.2



Abundance Ion 65.00 (64.70 to 65.70): BG016908.D (-1809) (-)

Ion 92.00 (91.70 to 92.70): BG016908.D (-1809) (-)

Ion 138.00 (137.70 to 138.70): BG016908.D (-1809) (-)



#48

Acenaphthylene

Concen: 30.57 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

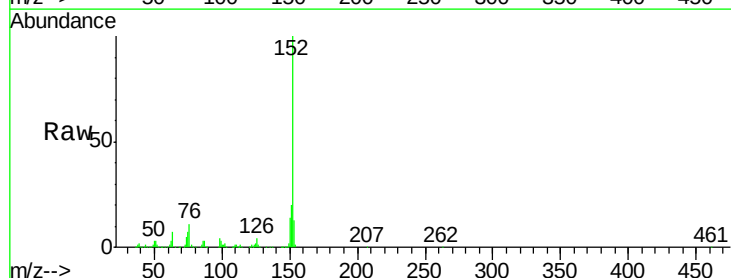
Tgt Ion: 152 Resp: 649842

Ion Ratio Lower Upper

152 100

151 19.9 17.0 25.4

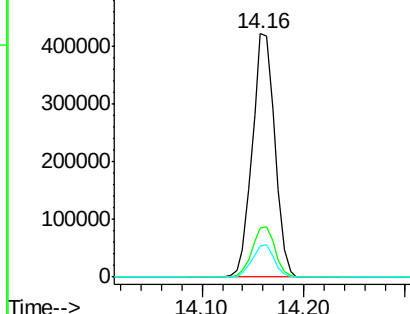
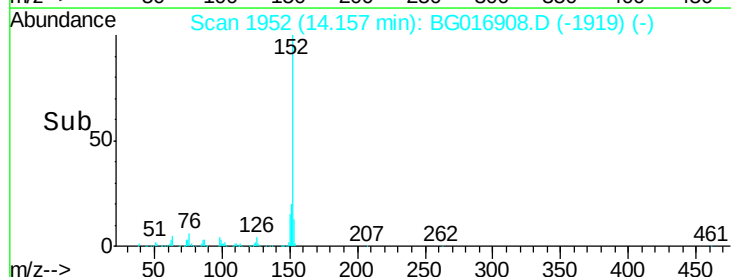
153 13.0 10.7 16.1

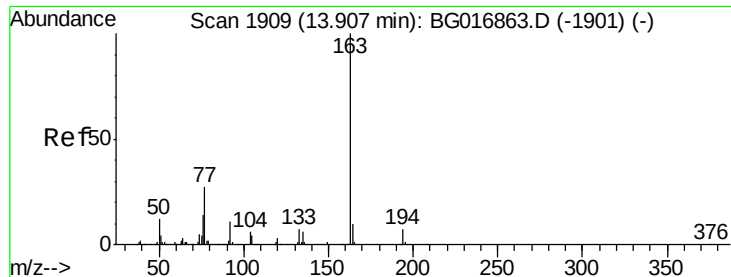


Abundance Ion 152.00 (151.70 to 152.70): BG016908.D (-1919) (-)

Ion 151.00 (150.70 to 151.70): BG016908.D (-1919) (-)

Ion 153.00 (152.70 to 153.70): BG016908.D (-1919) (-)





#49

Dimethylphthalate

Concen: 31.90 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

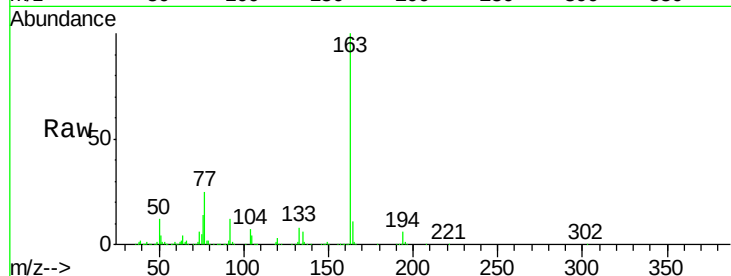
Tgt Ion:163 Resp: 512692

Ion Ratio Lower Upper

163 100

194 5.7 5.2 7.8

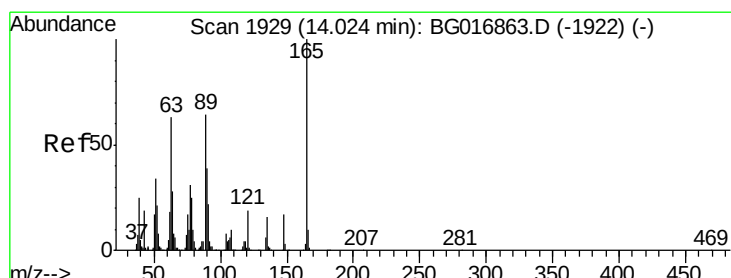
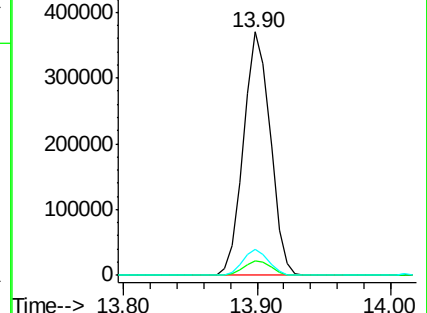
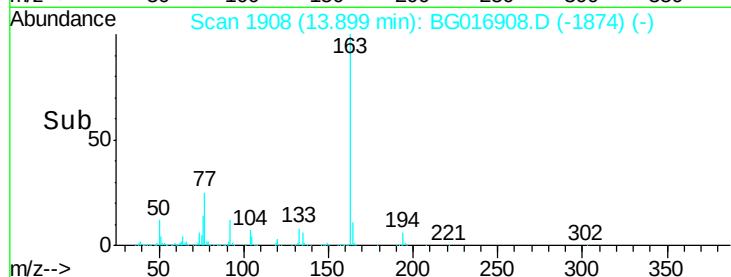
164 10.8 8.4 12.6



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: 34.32 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

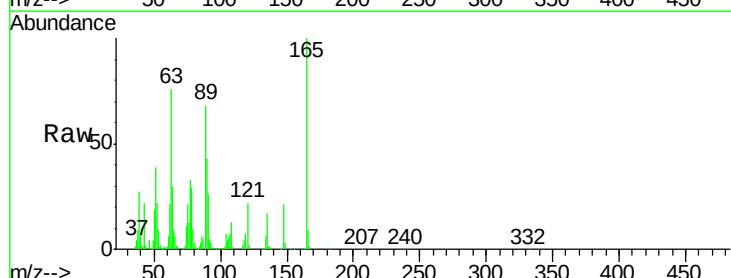
Tgt Ion:165 Resp: 114513

Ion Ratio Lower Upper

165 100

63 76.3 50.9 76.3

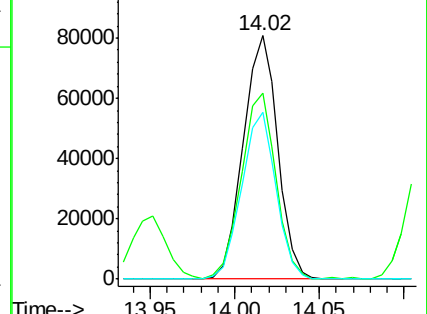
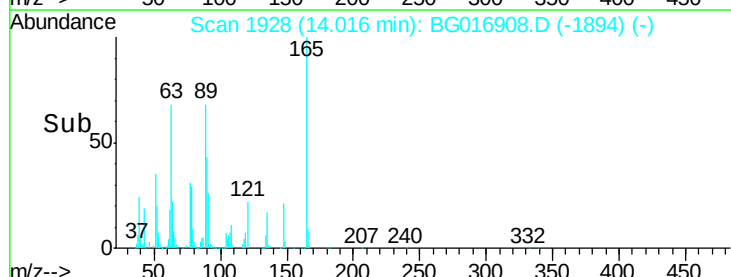
89 68.5 51.4 77.2

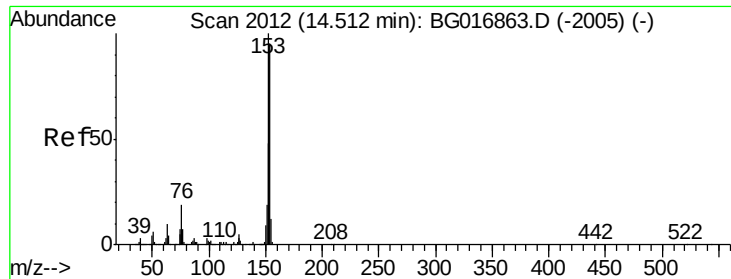


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.85 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

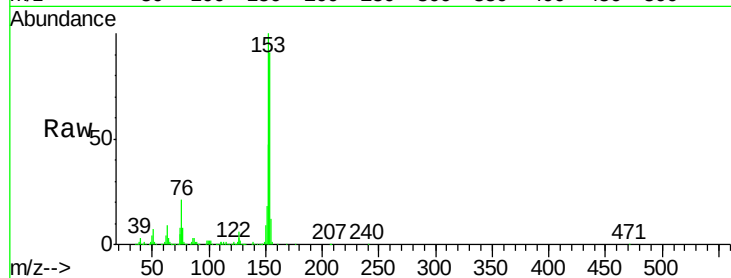
Tgt Ion:154 Resp: 390217

Ion Ratio Lower Upper

154 100

153 110.1 84.2 126.4

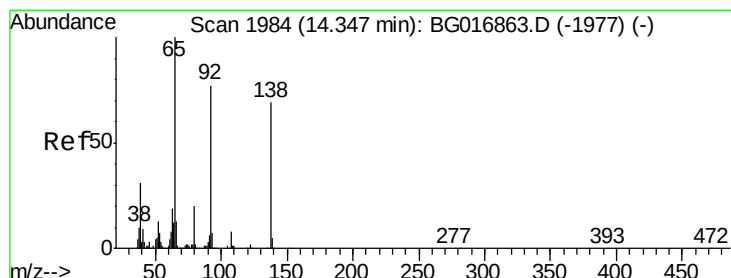
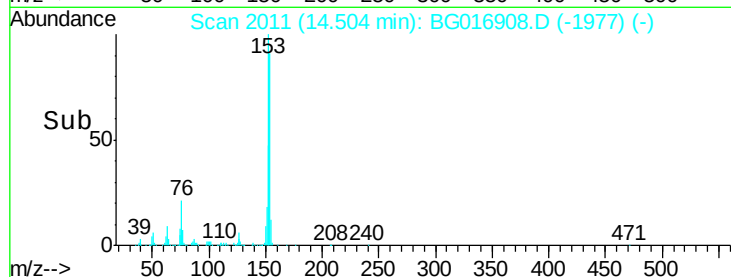
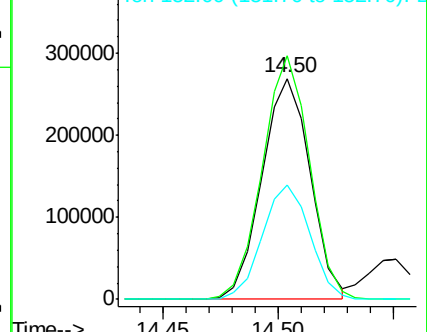
152 51.6 40.2 60.2



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: 22.13 ng

RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

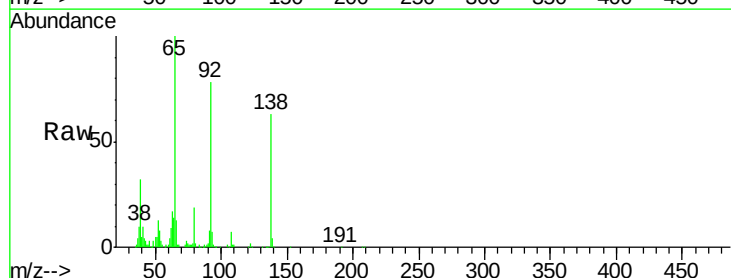
Tgt Ion:138 Resp: 84023

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

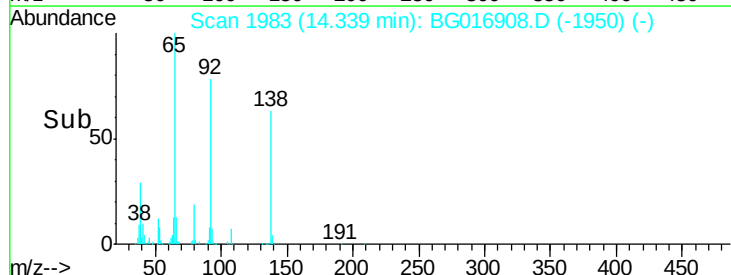
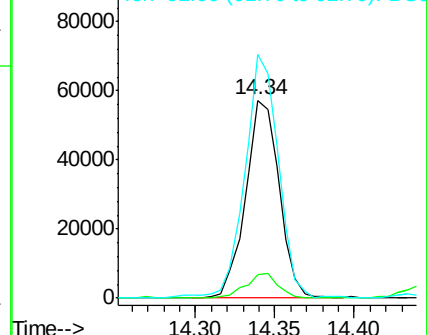
92 123.1 89.6 134.4

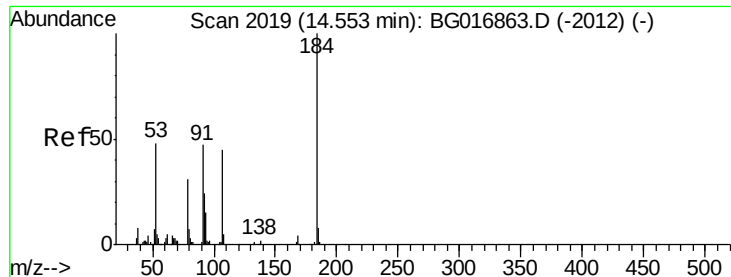


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

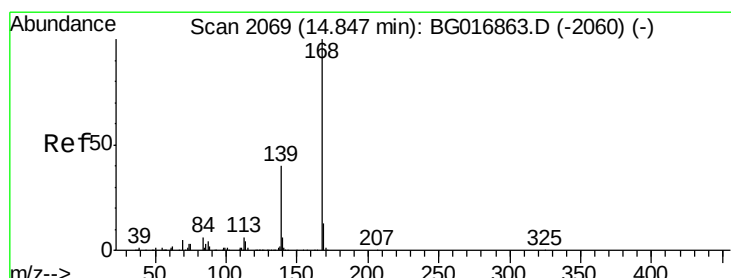
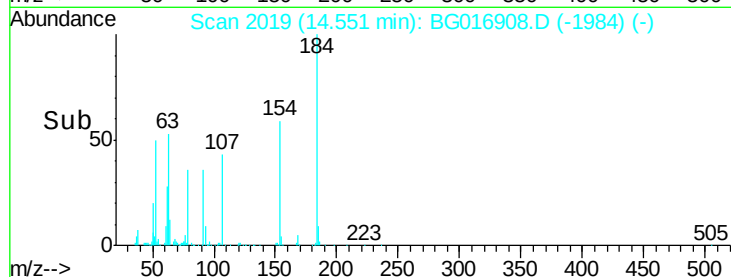
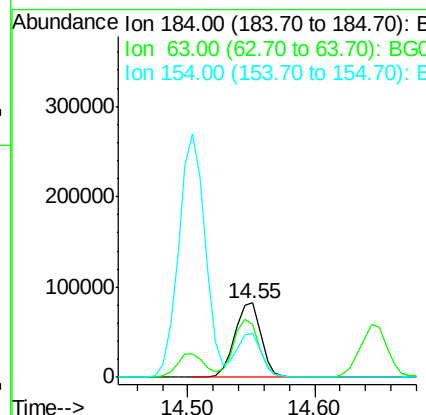
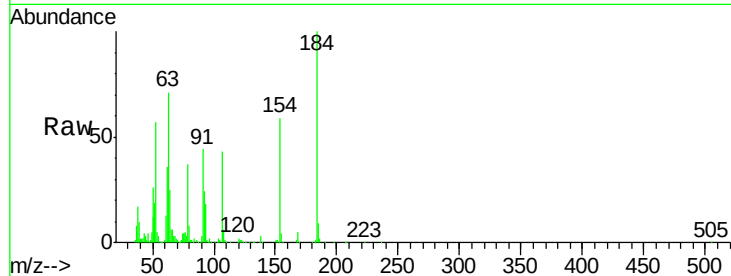




#53
2,4-Dinitrophenol
Concen: 77.83 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

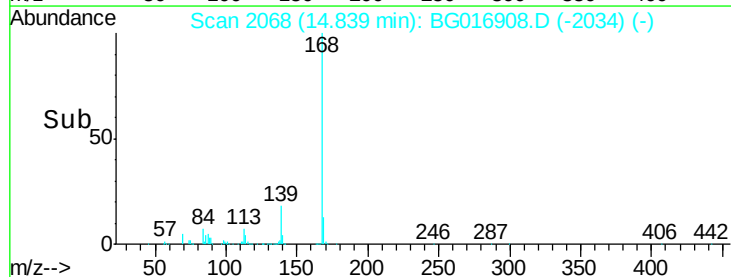
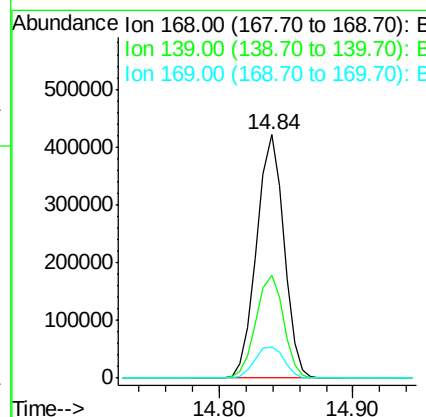
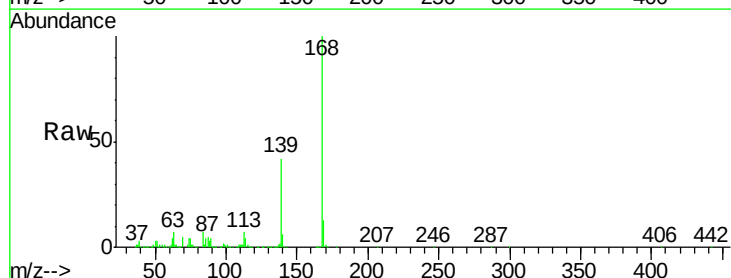
Instrument :
BNA_G
ClientSampleId :
PB83061BS

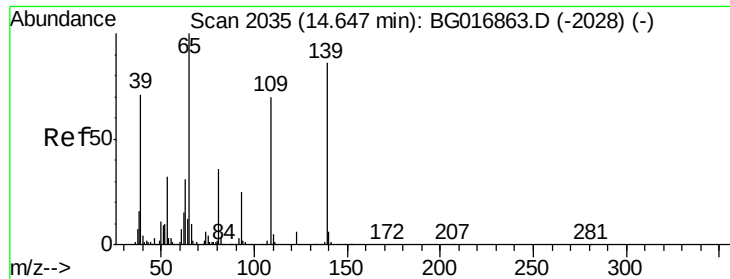
Tgt Ion:184 Resp: 118789
Ion Ratio Lower Upper
184 100
63 70.9 53.4 80.0
154 59.2 41.0 61.6



#54
Dibenzofuran
Concen: 33.01 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:168 Resp: 592980
Ion Ratio Lower Upper
168 100
139 42.3 32.5 48.7
169 13.0 10.4 15.6

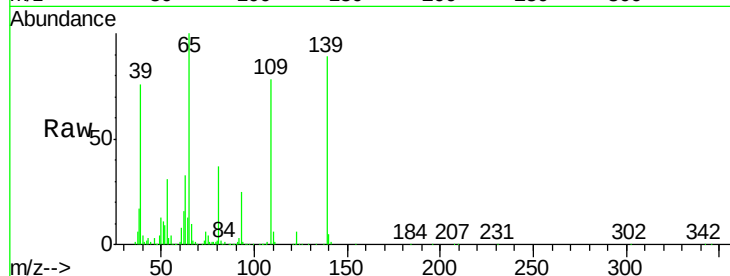




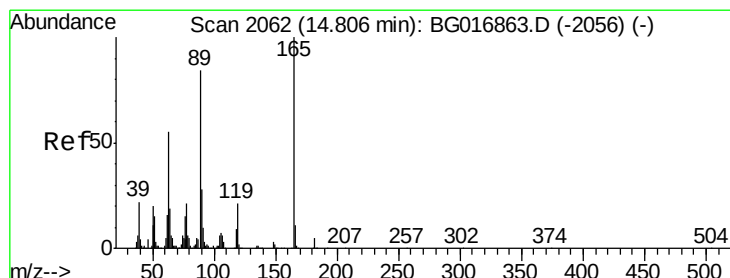
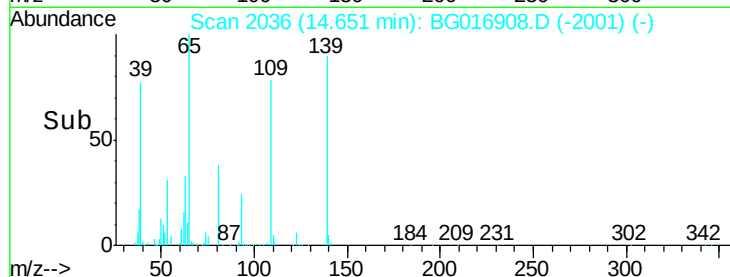
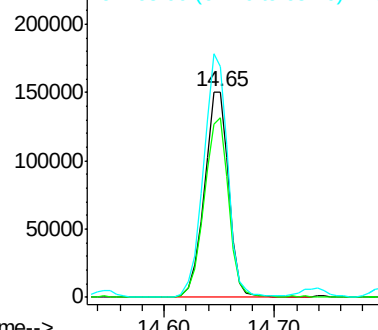
#55
4-Nitrophenol
Concen: 72.30 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Instrument :
BNA_G
ClientSampleId :
PB83061BS

Tgt Ion:139 Resp: 232732
Ion Ratio Lower Upper
139 100
109 87.1 61.8 101.8
65 112.1 96.8 136.8

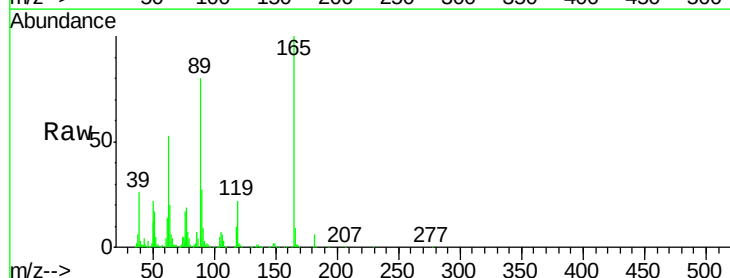


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

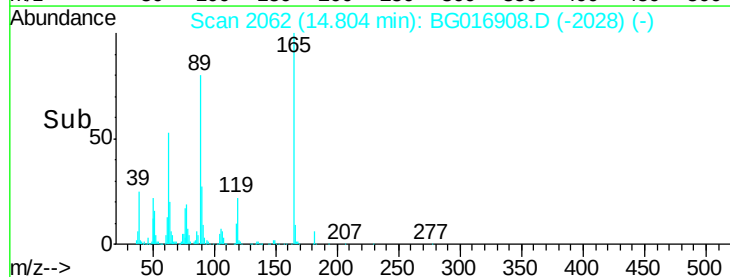
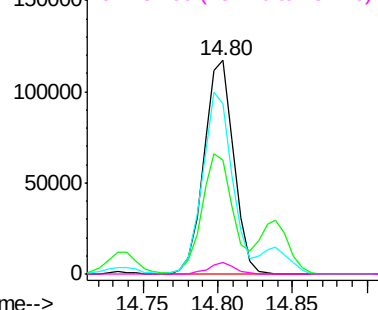


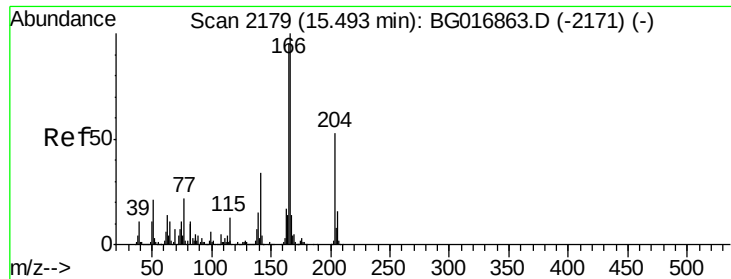
#56
2,4-Dinitrotoluene
Concen: 38.11 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:165 Resp: 162674
Ion Ratio Lower Upper
165 100
63 53.2 44.2 66.4
89 79.9 67.2 100.8
182 5.7 4.2 6.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.31 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

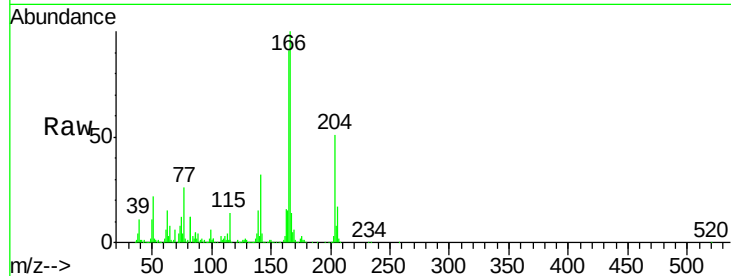
Tgt Ion:166 Resp: 513863

Ion Ratio Lower Upper

166 100

165 91.4 76.1 114.1

167 14.5 11.4 17.2

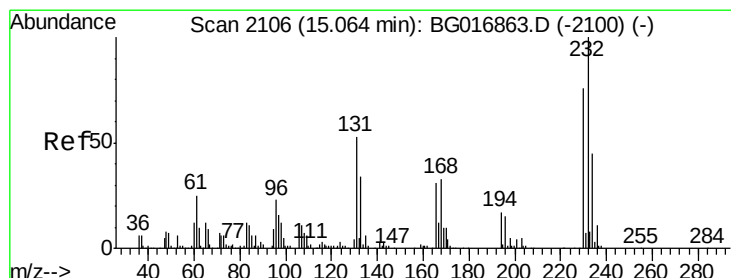
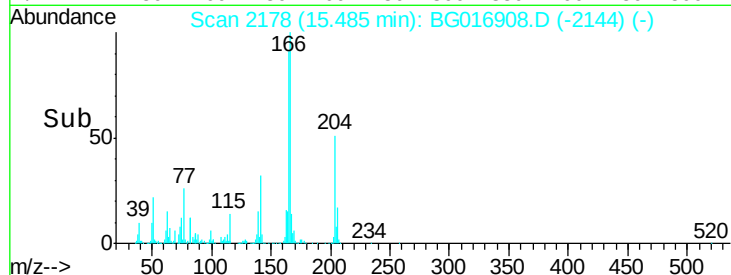
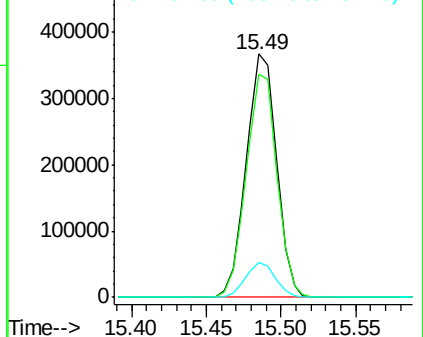


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.97 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Tgt Ion:232 Resp: 128273

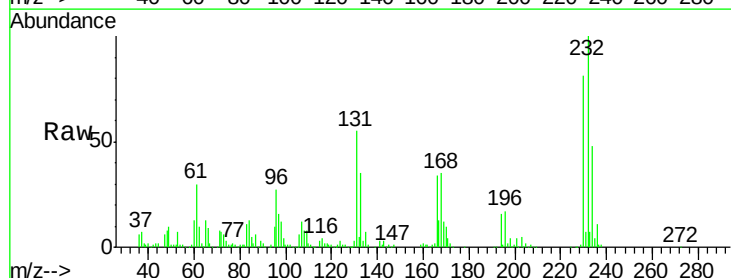
Ion Ratio Lower Upper

232 100

131 53.5 0.1 0.1#

130 3.4 0.0 0.0#

166 32.1 0.0 0.0#



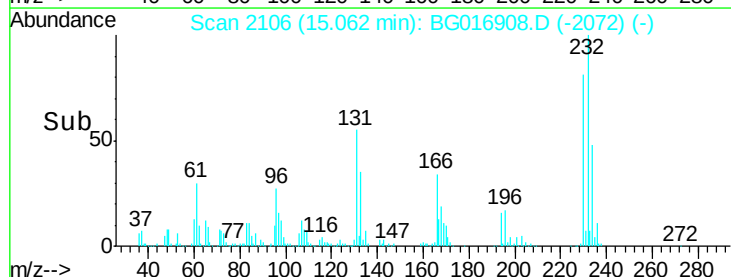
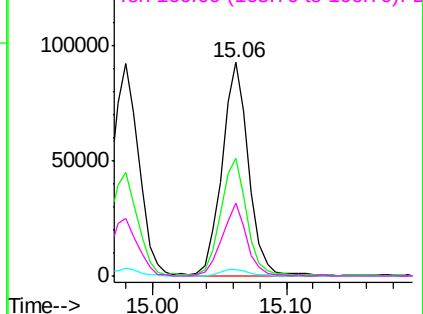
Abundance

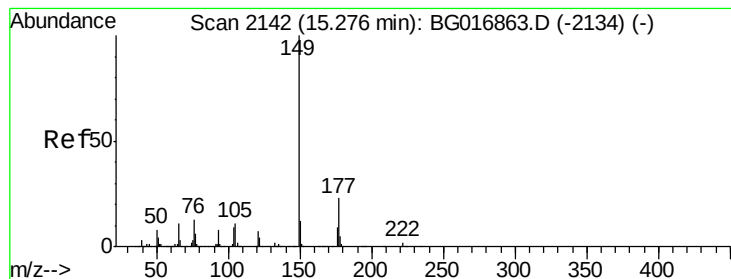
Ion 232.00 (231.70 to 232.70): E

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: 32.37 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

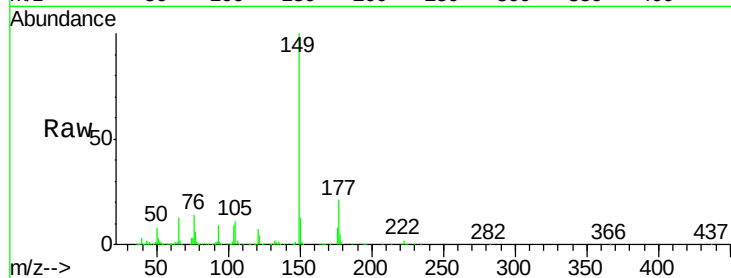
Tgt Ion:149 Resp: 549137

Ion Ratio Lower Upper

149 100

177 20.8 18.6 27.8

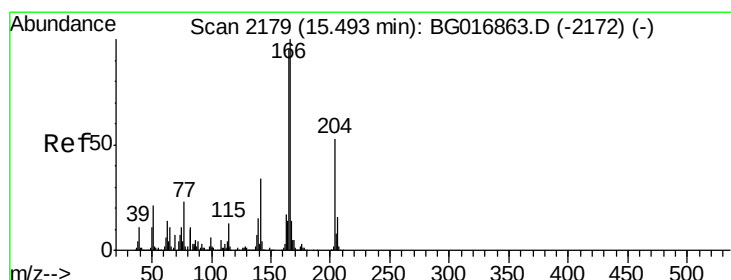
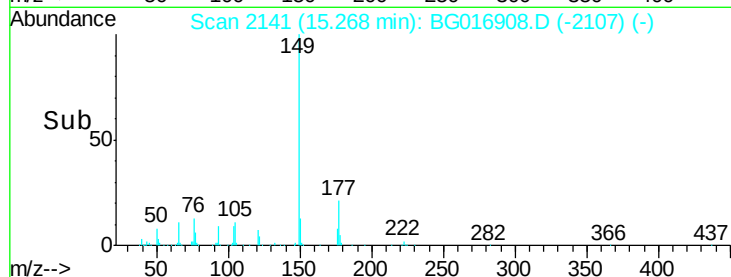
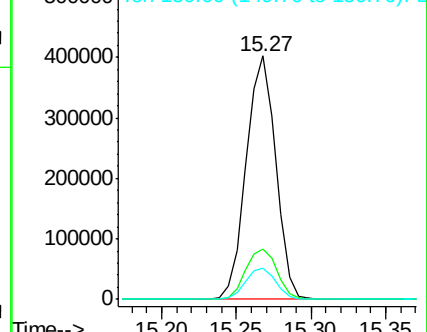
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 31.96 ng

RT: 15.49 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

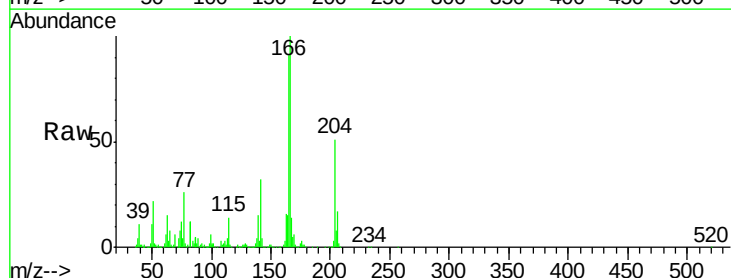
Tgt Ion:204 Resp: 255384

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

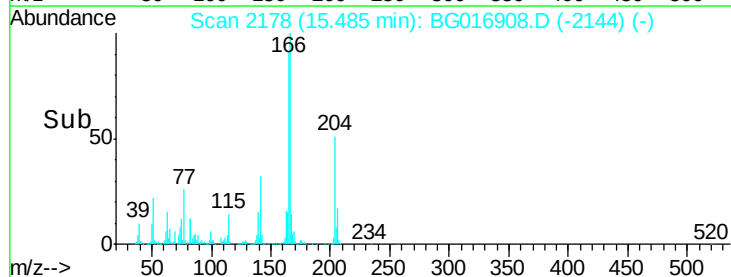
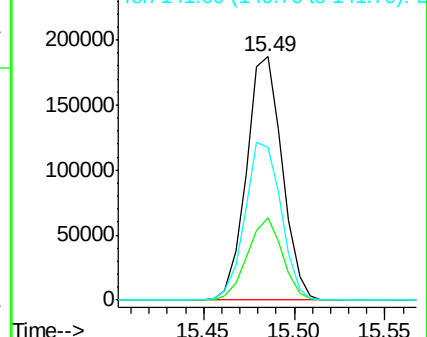
141 62.6 52.4 78.6

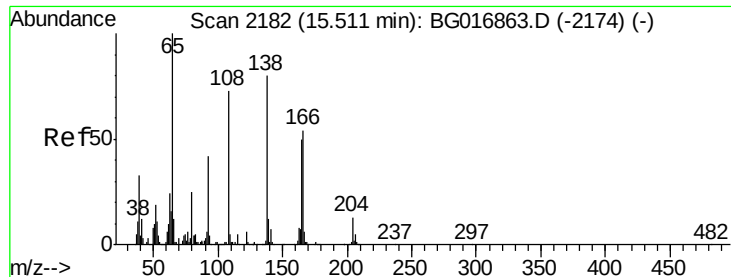


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.88 ng

RT: 15.51 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

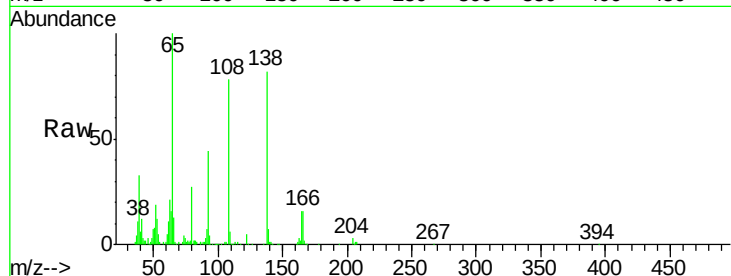
Tgt Ion:138 Resp: 144716

Ion Ratio Lower Upper

138 100

92 53.1 31.8 71.8

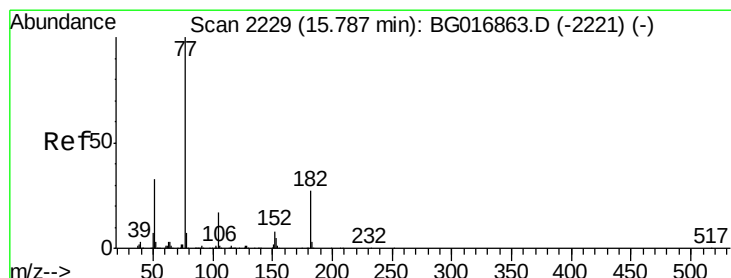
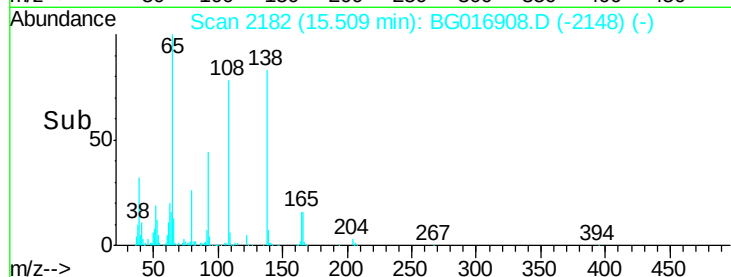
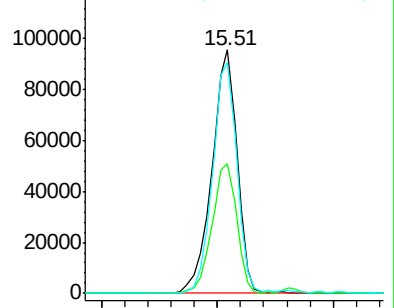
108 94.7 70.6 110.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.46 ng

RT: 15.77 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Tgt Ion: 77 Resp: 623068

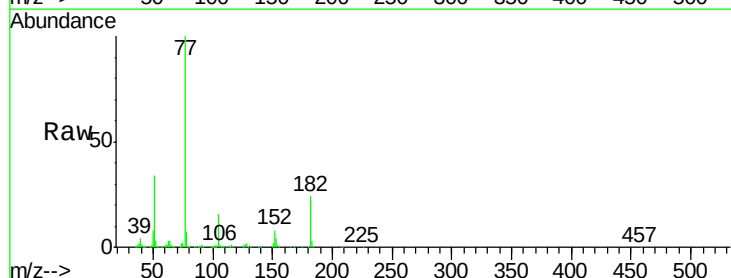
Ion Ratio Lower Upper

77 100

182 23.9 7.4 47.4

105 16.4 0.0 36.6

51 34.1 13.4 53.4

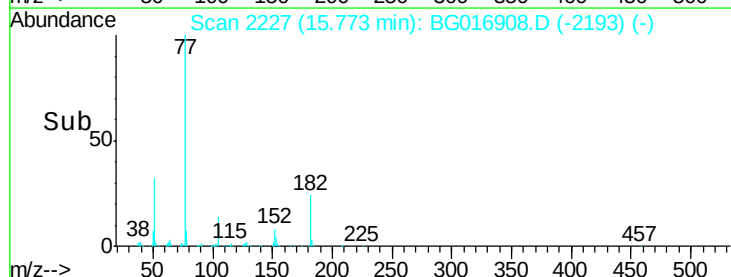
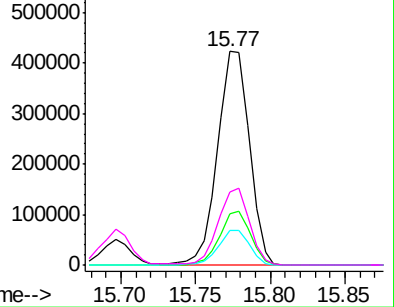


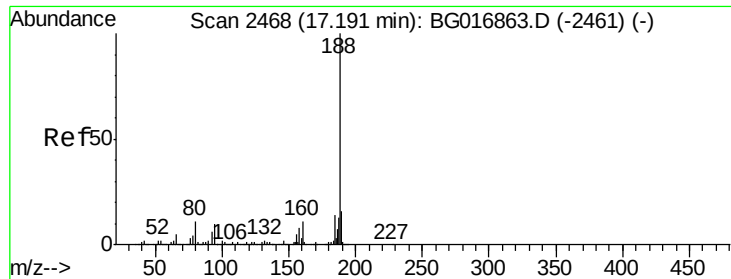
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

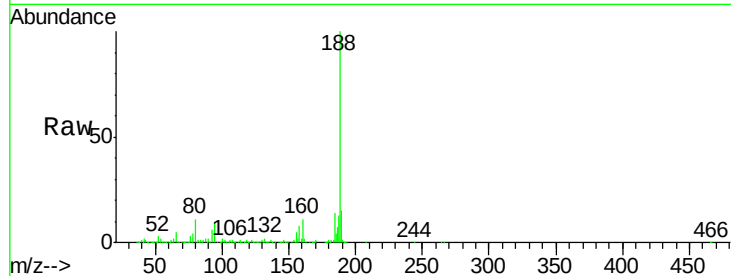
Tgt Ion:188 Resp: 479622

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

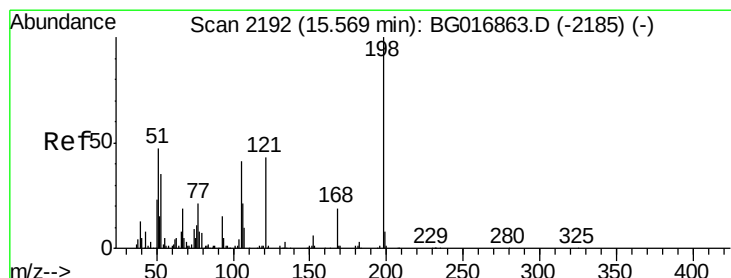
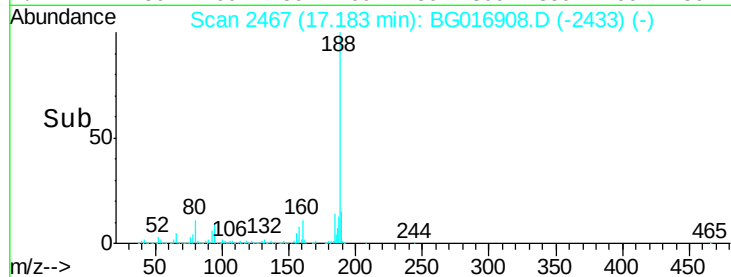
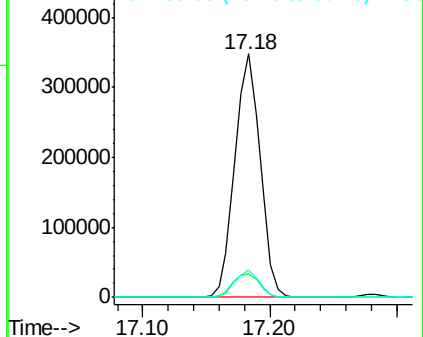
80 11.5 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.82 ng

RT: 15.56 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

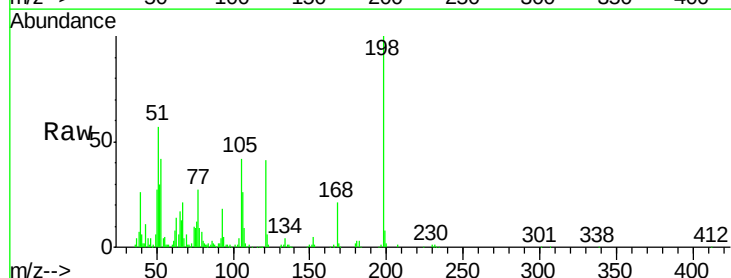
Tgt Ion:198 Resp: 82803

Ion Ratio Lower Upper

198 100

51 57.1 31.2 71.2

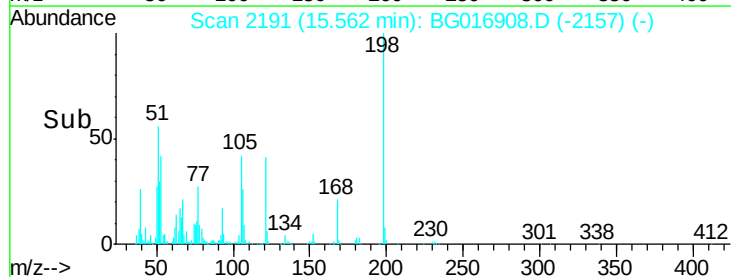
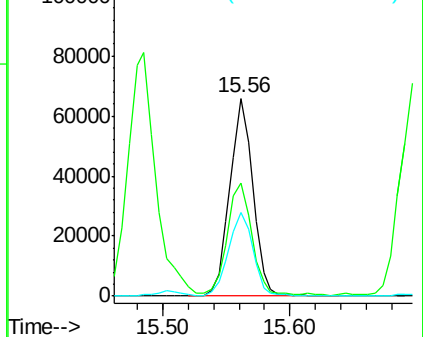
105 42.2 22.0 62.0

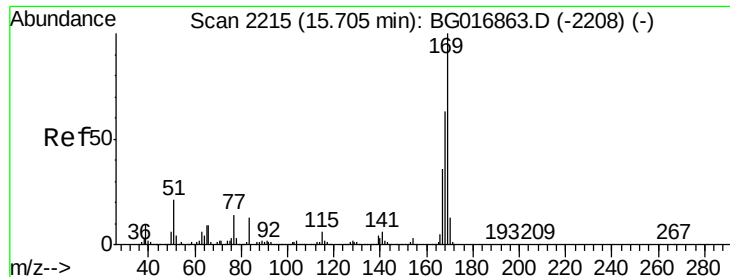


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

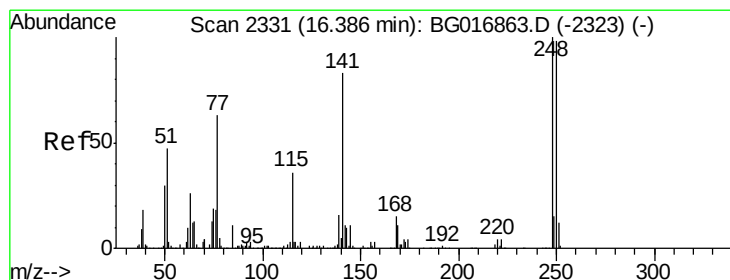
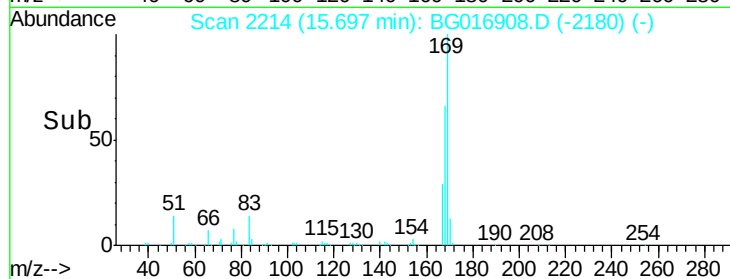
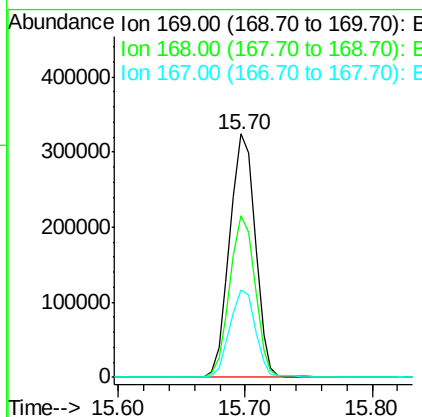
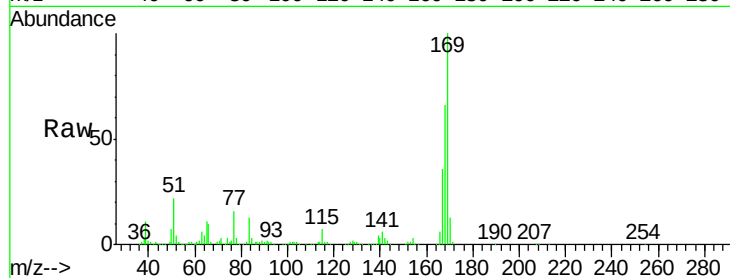




#65
 n-Nitrosodiphenylamine
 Concen: 30.86 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

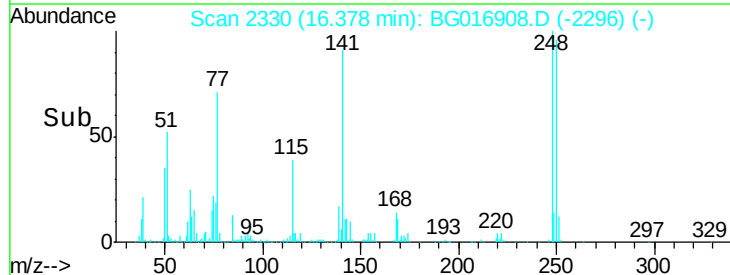
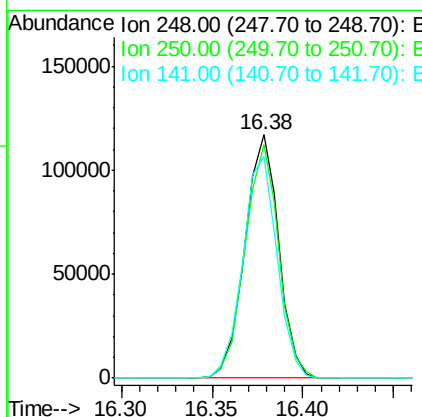
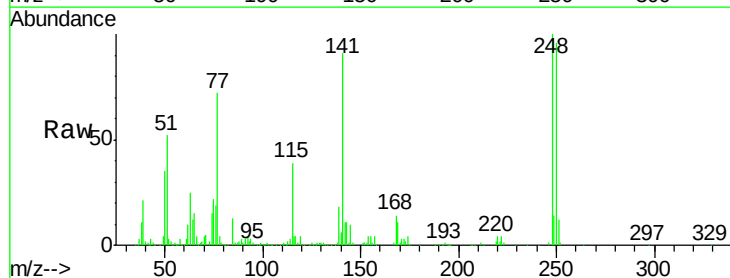
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

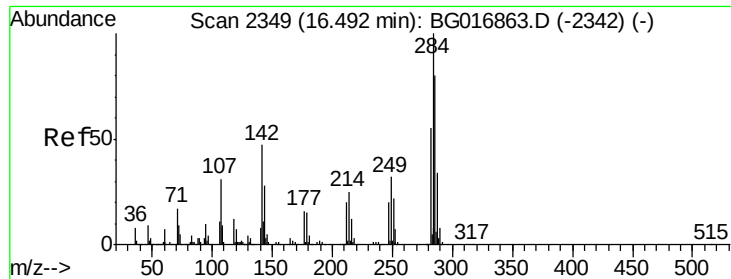
Tgt Ion:169 Resp: 451856
 Ion Ratio Lower Upper
 169 100
 168 66.2 50.6 76.0
 167 36.1 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 31.31 ng
 RT: 16.38 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:248 Resp: 150739
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.6 117.8
 141 91.1 66.3 99.5

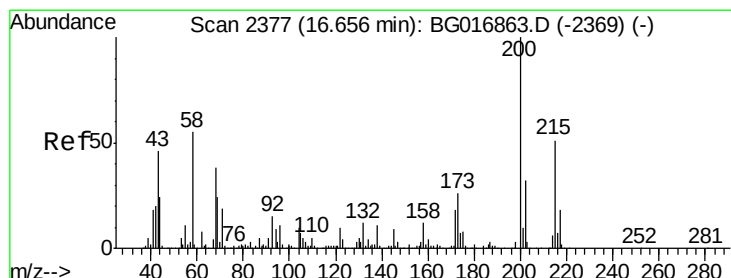
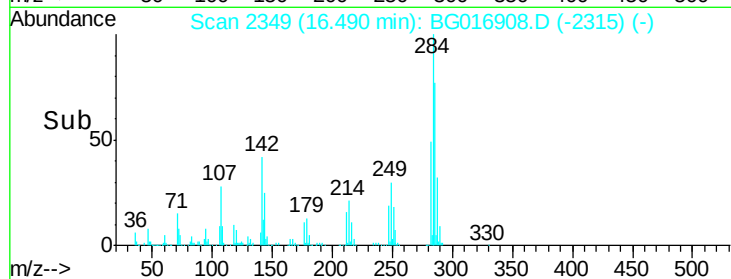
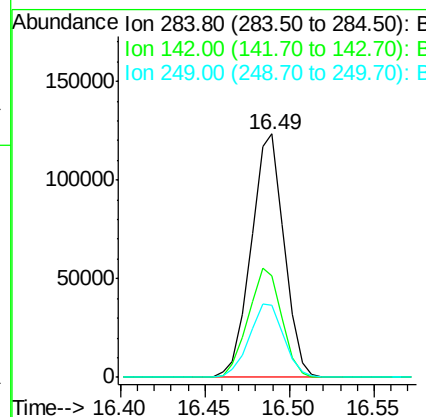
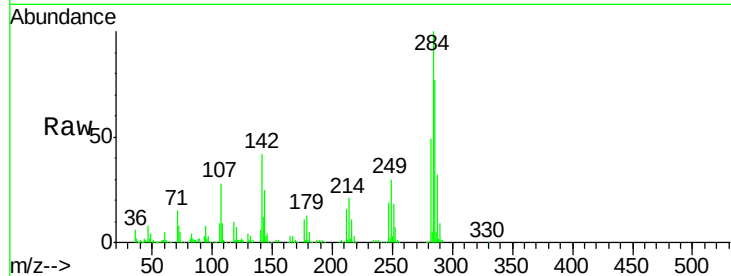




#67
Hexachlorobenzene
Concen: 33.01 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

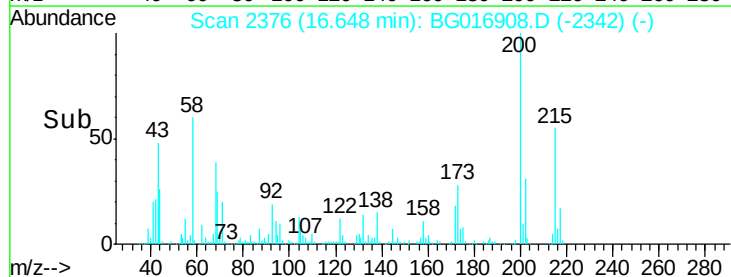
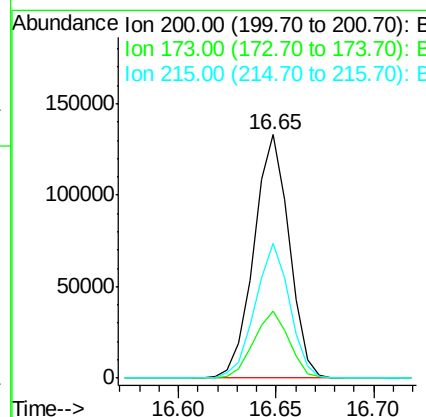
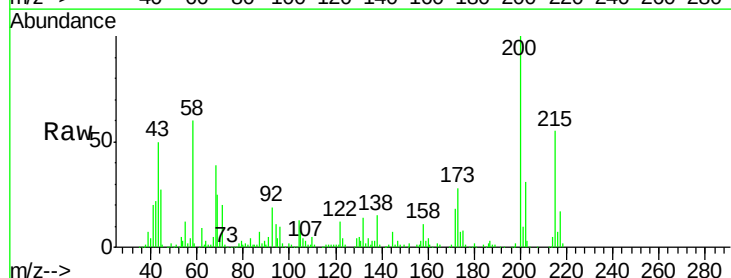
Instrument :
BNA_G
ClientSampleId :
PB83061BS

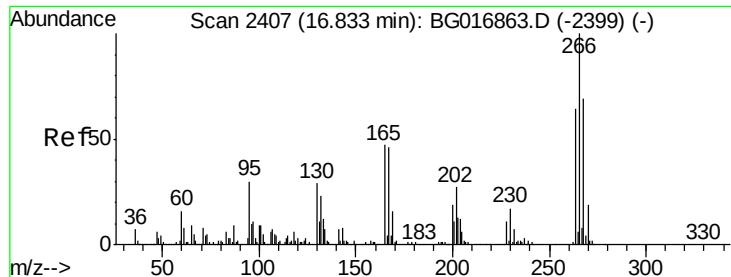
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.7	37.4	56.0
249	29.9	25.5	38.3



#68
Atrazine
Concen: 31.55 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.1	46.1
215	55.4	30.8	70.8





#69

Pentachlorophenol

Concen: 67.97 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

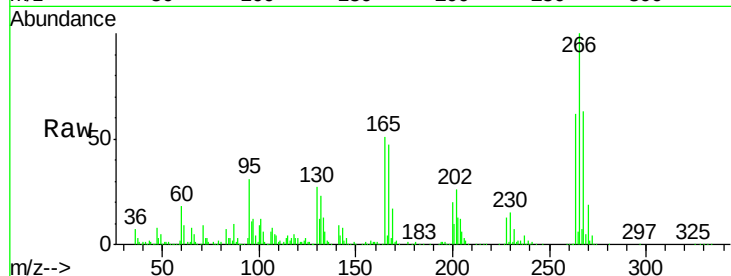
Tgt Ion:266 Resp: 224010

Ion Ratio Lower Upper

266 100

268 63.1 55.2 82.8

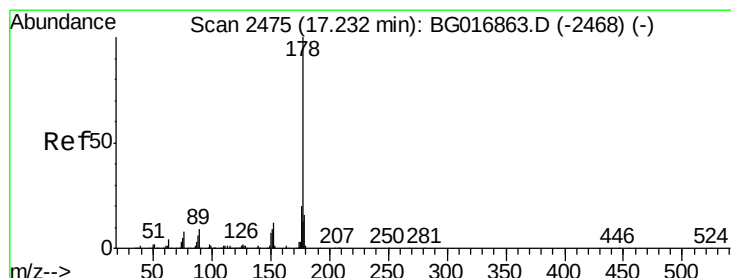
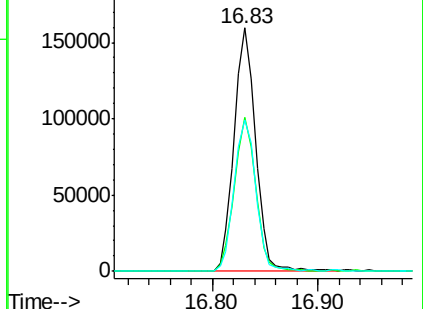
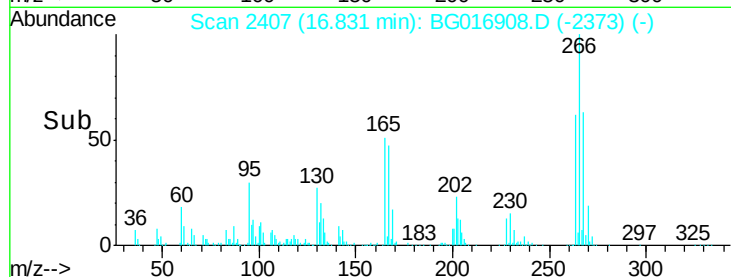
264 62.2 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 31.76 ng

RT: 17.22 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

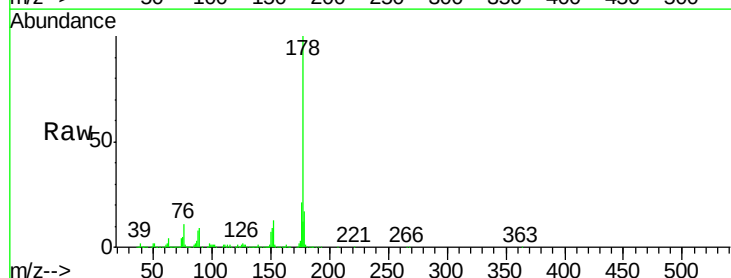
Tgt Ion:178 Resp: 784026

Ion Ratio Lower Upper

178 100

176 20.7 16.0 24.0

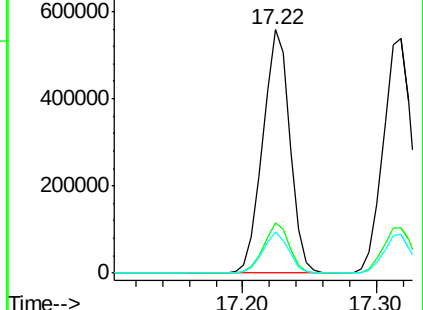
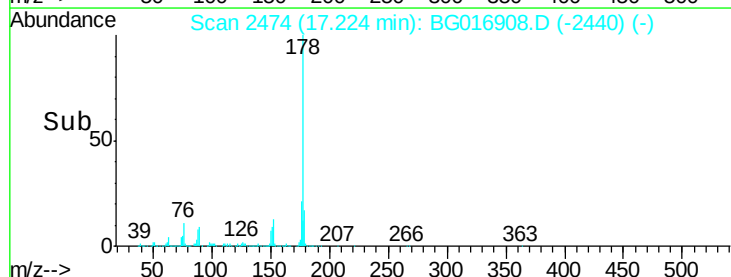
179 16.9 13.0 19.6

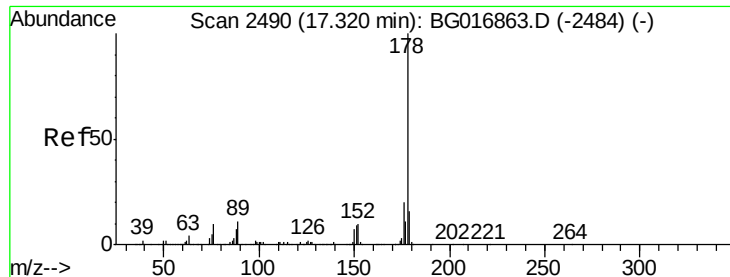


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 31.92 ng

RT: 17.32 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

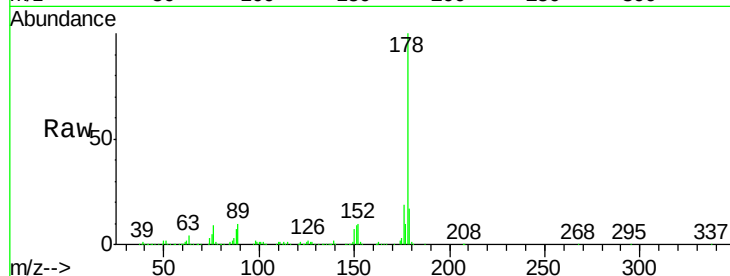
Tgt Ion:178 Resp: 794904

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

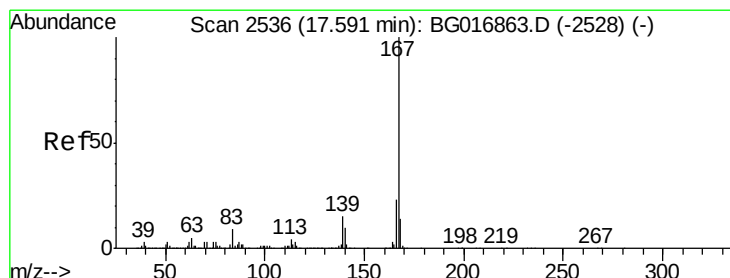
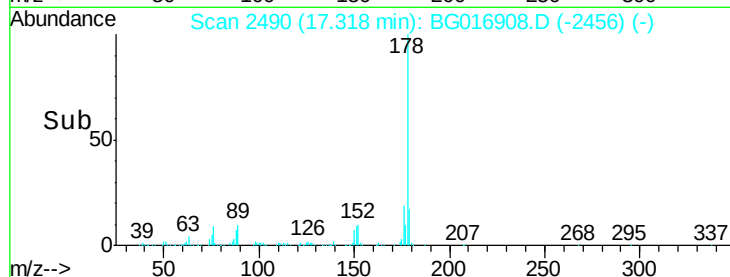
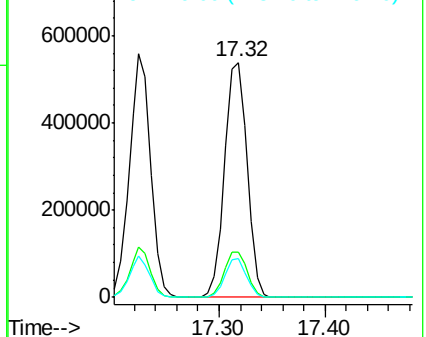
179 16.6 13.1 19.7



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: 33.07 ng

RT: 17.59 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

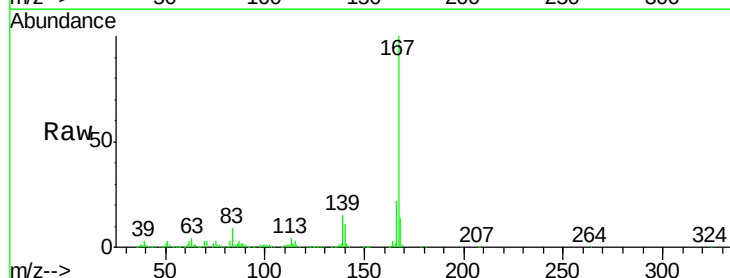
Tgt Ion:167 Resp: 782839

Ion Ratio Lower Upper

167 100

166 22.5 18.4 27.6

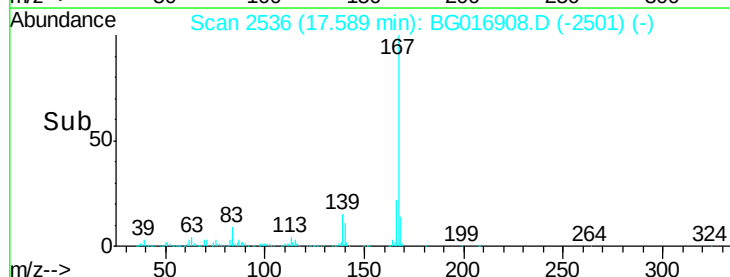
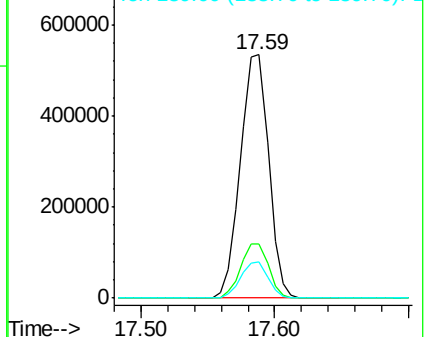
139 15.0 12.2 18.4

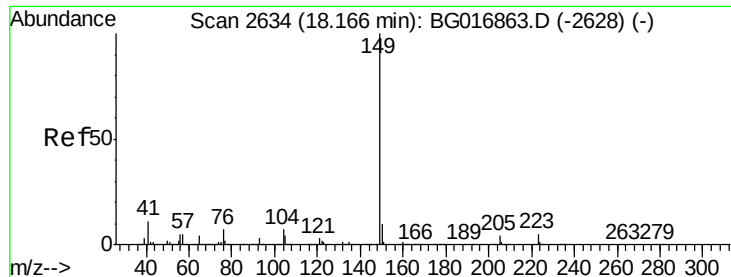


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.73 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.01 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

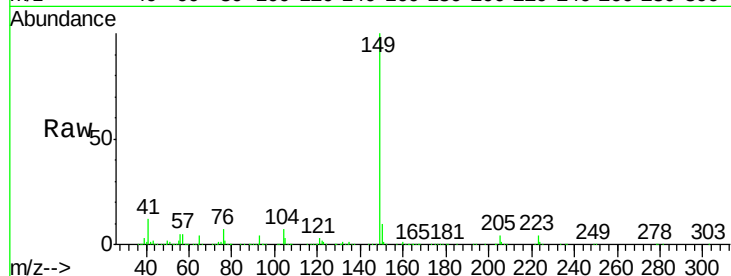
Tgt Ion:149 Resp: 1004454

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

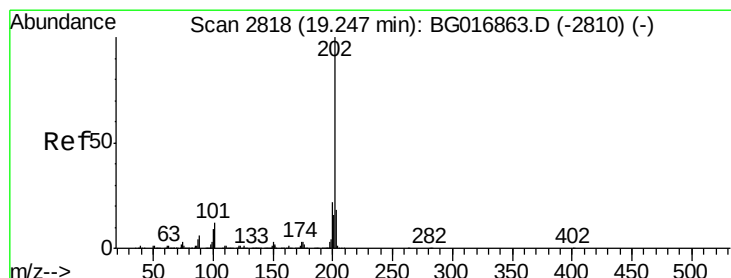
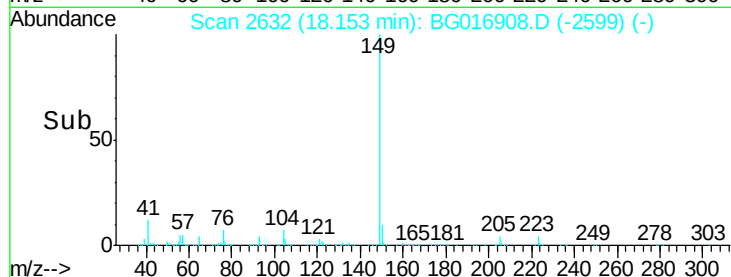
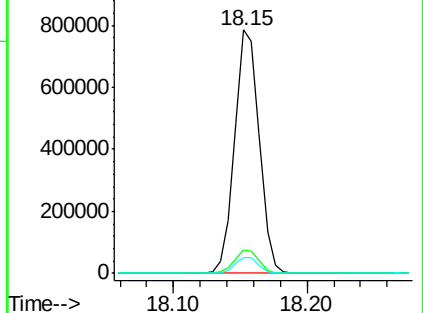
104 6.7 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.66 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

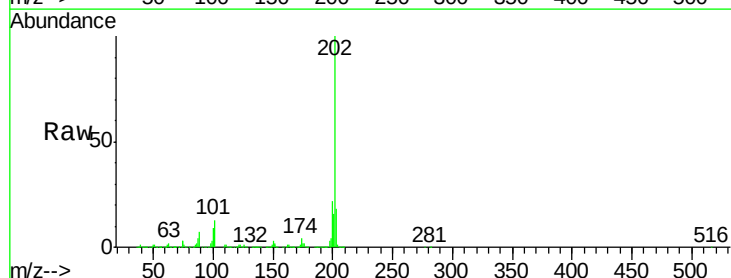
Tgt Ion:202 Resp: 906494

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.5

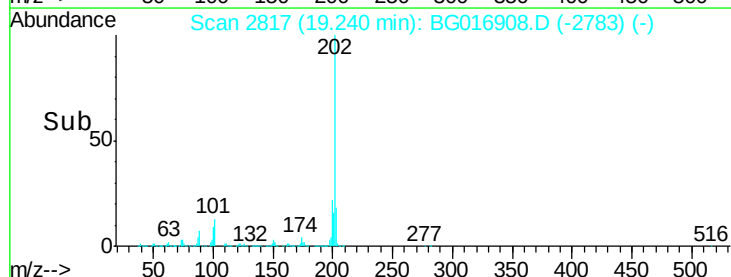
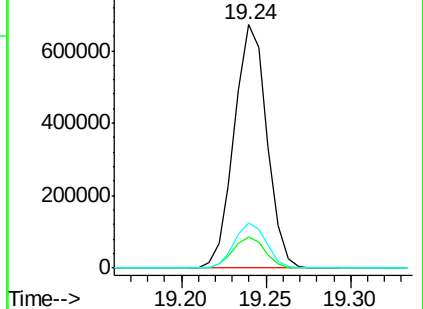
203 18.5 0.0 38.1

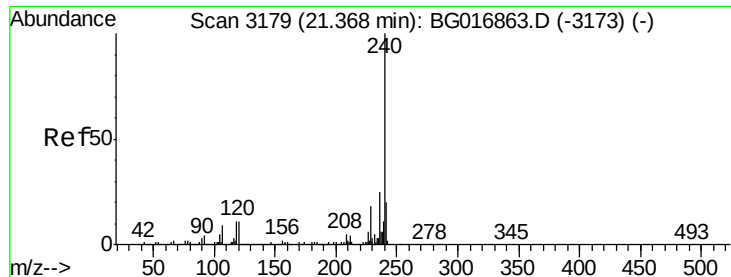


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.36 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

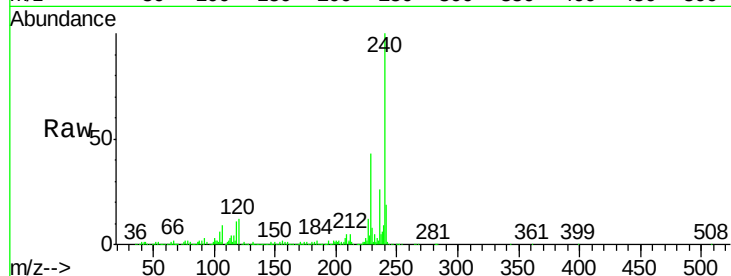
Tgt Ion:240 Resp: 479947

Ion Ratio Lower Upper

240 100

120 12.4 9.1 13.7

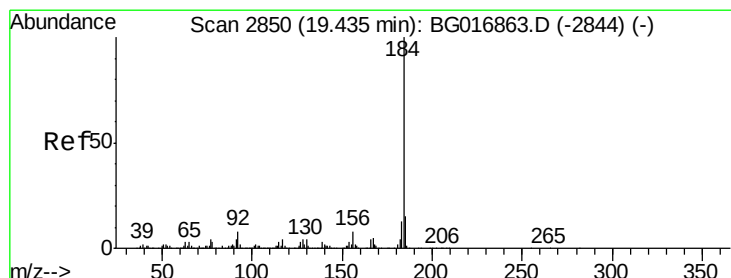
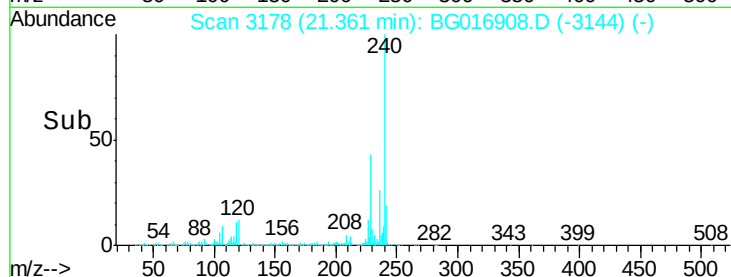
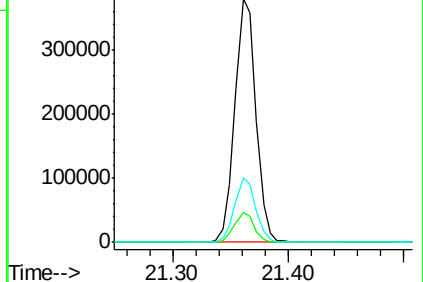
236 26.4 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.77 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

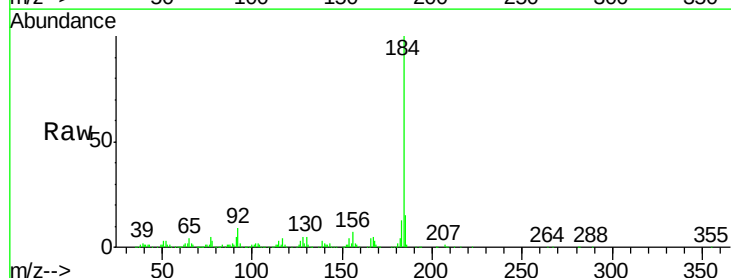
Tgt Ion:184 Resp: 338726

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

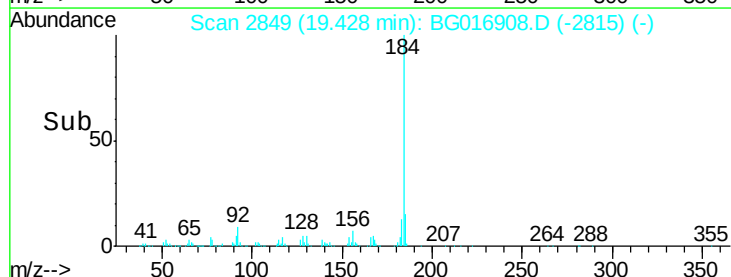
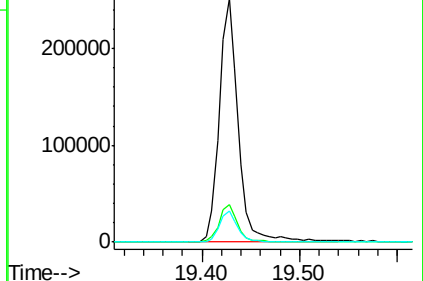
183 12.7 10.6 15.8

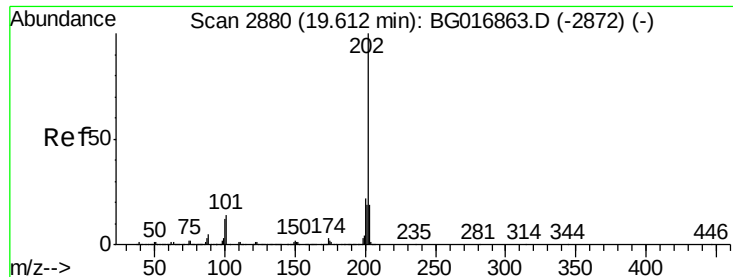


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.27 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

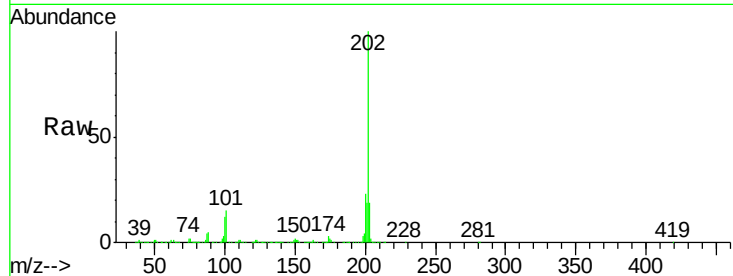
Tgt Ion:202 Resp: 942401

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

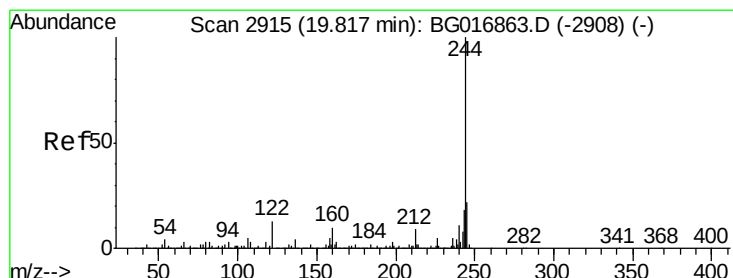
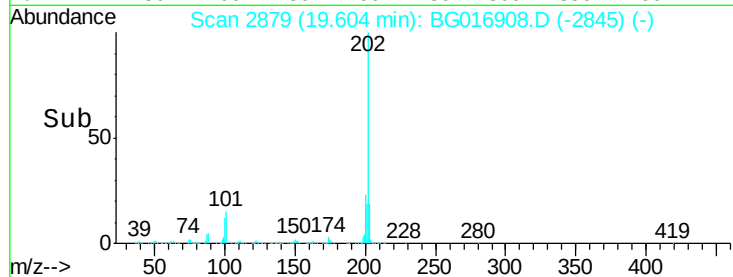
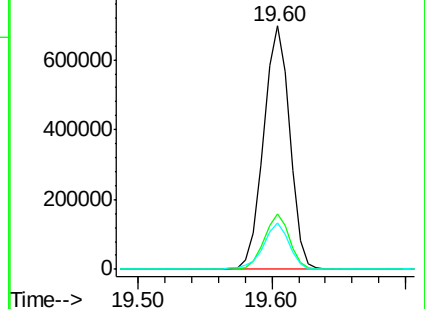
203 19.0 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.09 ng

RT: 19.81 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

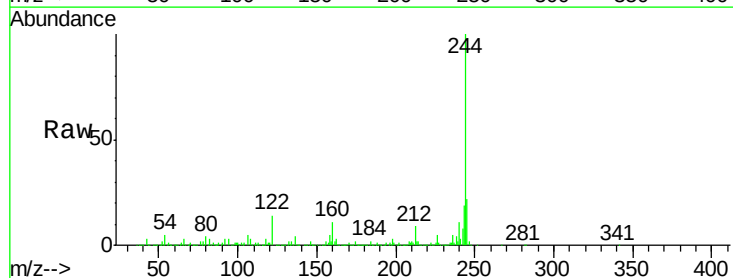
Tgt Ion:244 Resp: 1373461

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

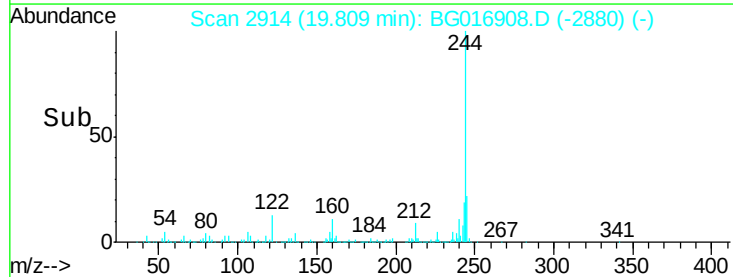
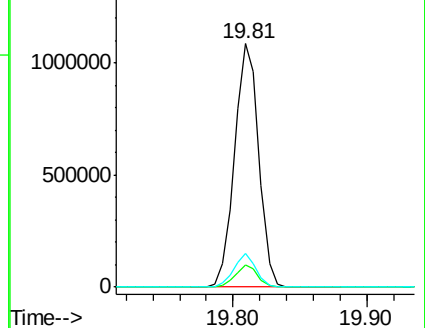
122 13.8 10.4 15.6

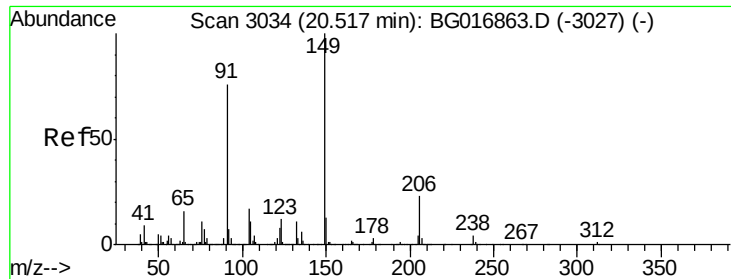


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

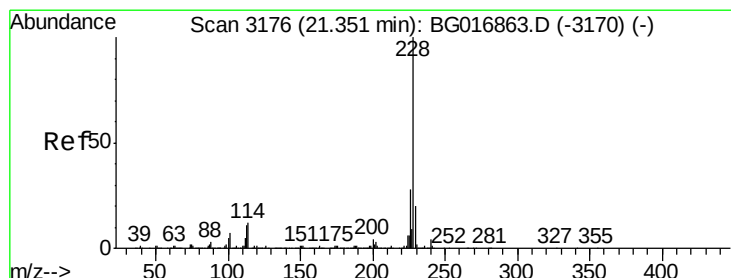
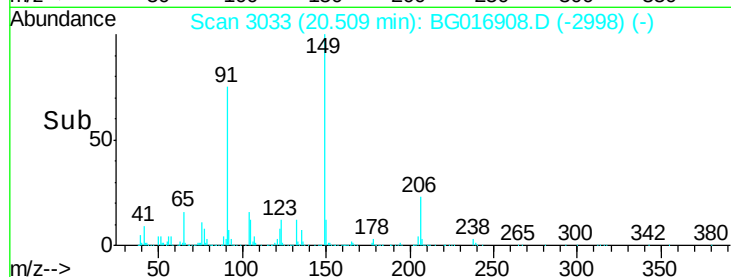
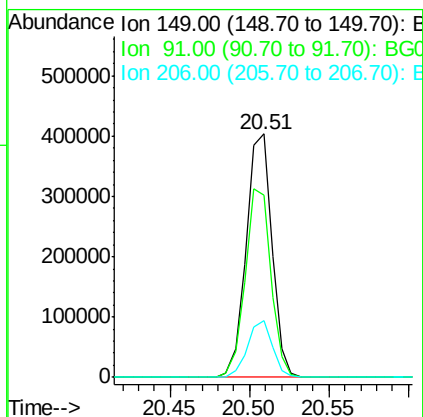
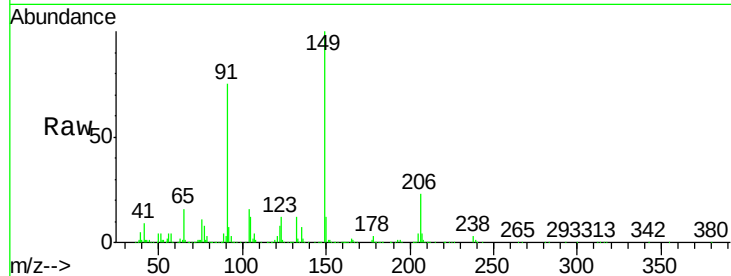




#79
Butylbenzylphthalate
Concen: 33.84 ng
RT: 20.51 min Scan# 3033
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

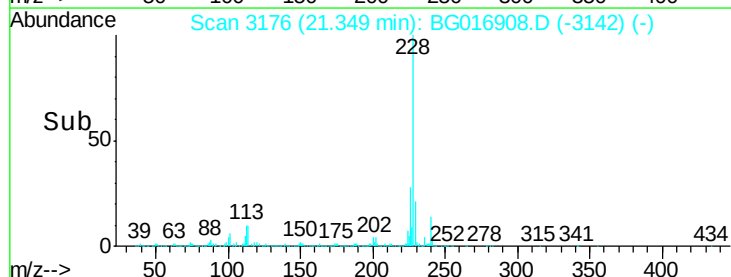
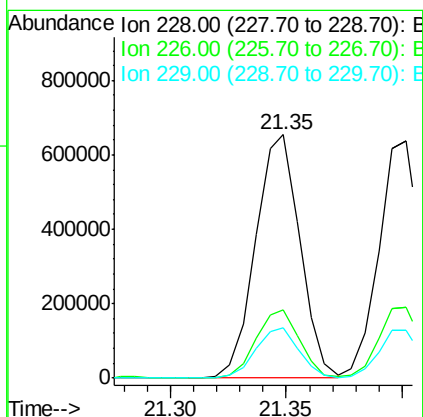
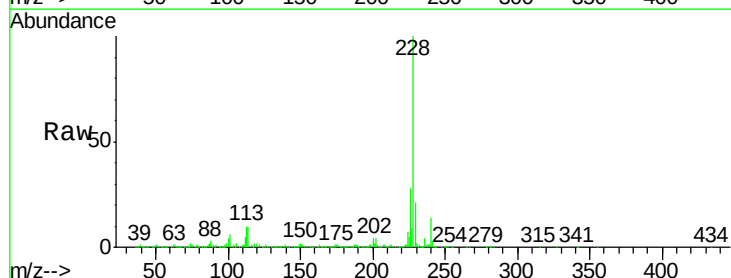
Instrument :
BNA_G
ClientSampleId :
PB83061BS

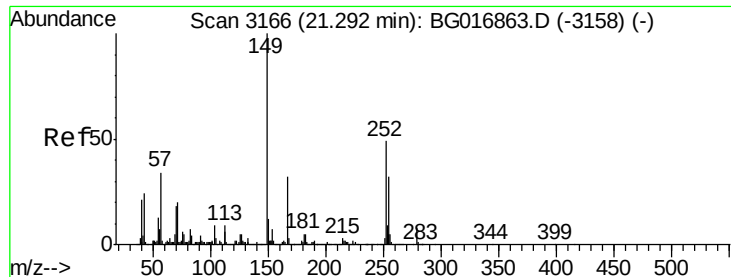
Tgt Ion:149 Resp: 455577
Ion Ratio Lower Upper
149 100
91 74.7 60.6 91.0
206 23.1 18.4 27.6



#80
Benzo(a)anthracene
Concen: 33.85 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:228 Resp: 871453
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.5 16.1 24.1

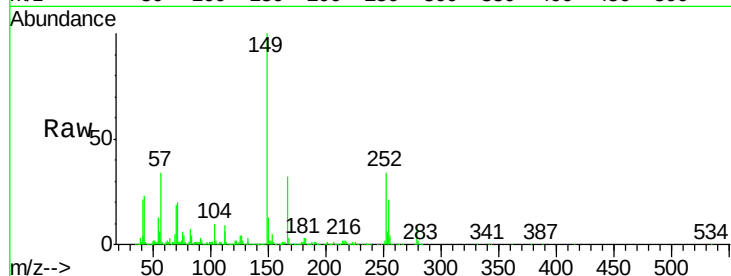




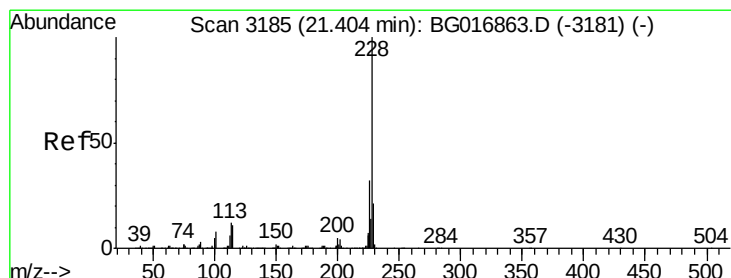
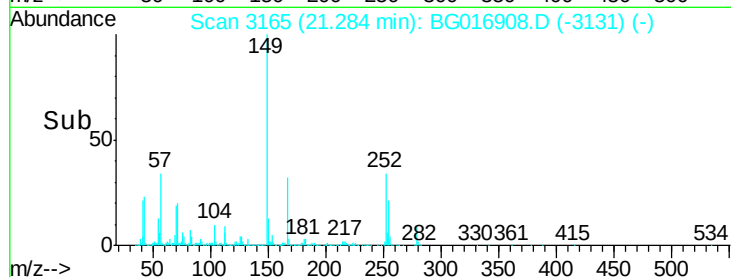
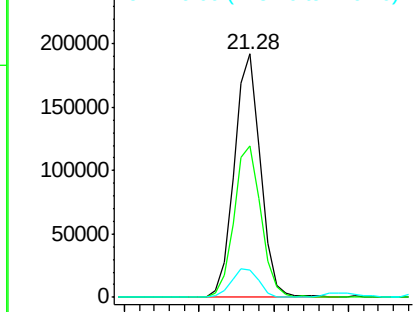
#81
 3,3'-Dichlorobenzidine
 Concen: 23.46 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

Tgt Ion:252 Resp: 235843
 Ion Ratio Lower Upper
 252 100
 254 62.3 51.7 77.5
 126 11.1 8.9 13.3

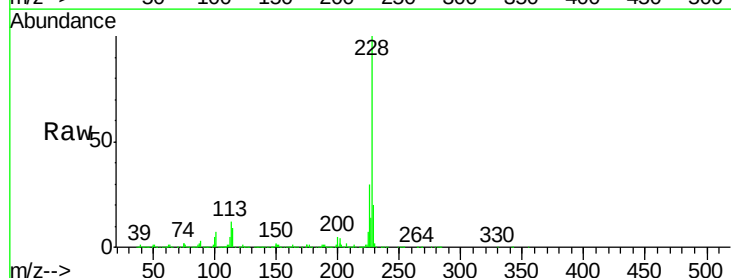


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

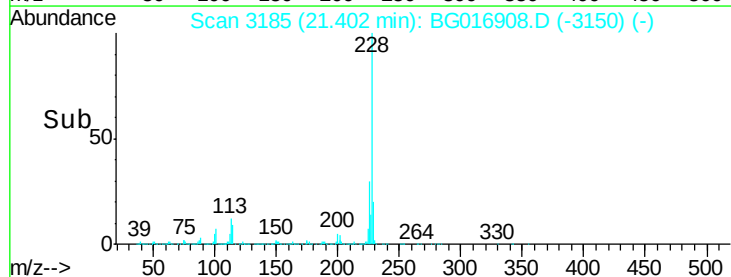
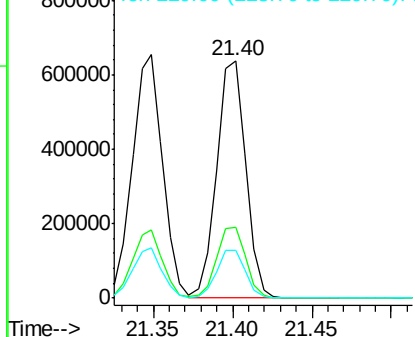


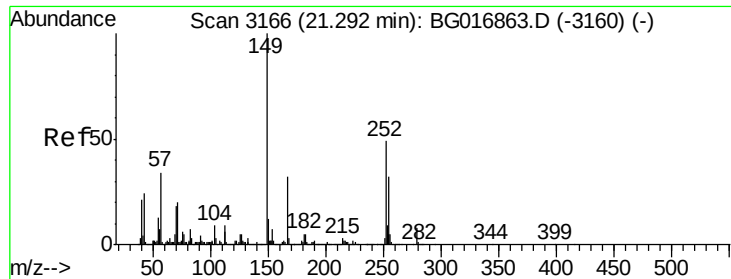
#82
 Chrysene
 Concen: 33.61 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion:228 Resp: 810479
 Ion Ratio Lower Upper
 228 100
 226 29.8 25.4 38.0
 229 19.9 16.5 24.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.95 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

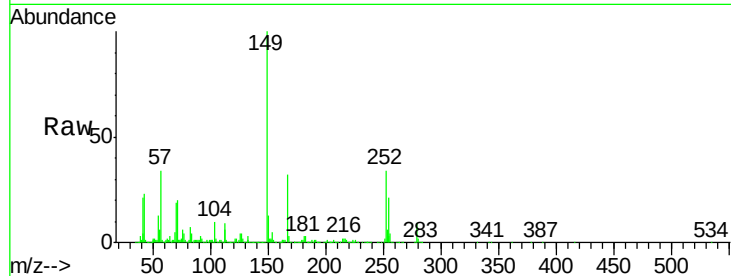
Tgt Ion:149 Resp: 625147

Ion Ratio Lower Upper

149 100

167 32.4 25.4 38.0

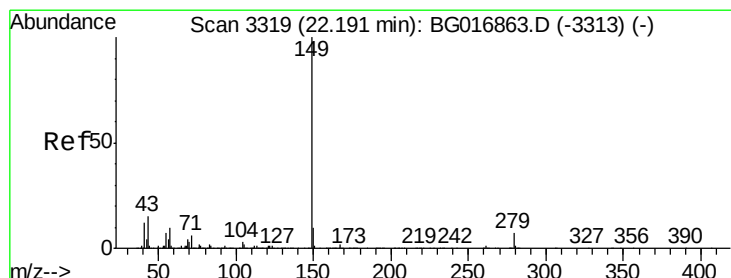
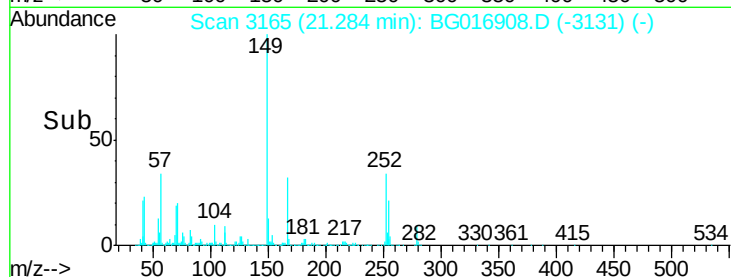
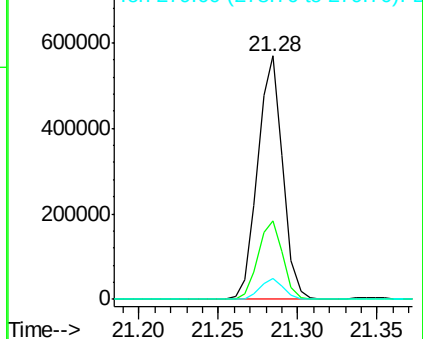
279 8.6 6.4 9.6



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: 34.45 ng

RT: 22.18 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

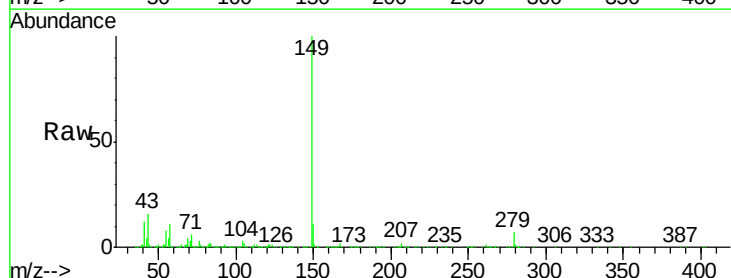
Tgt Ion:149 Resp: 1065779

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

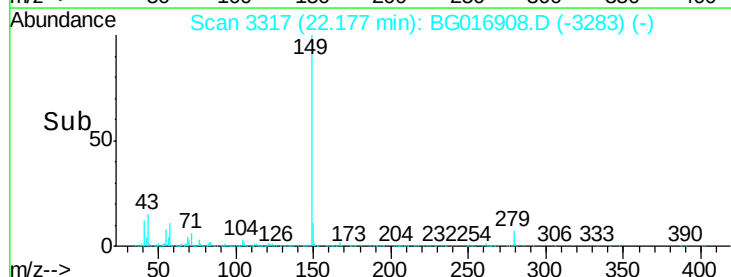
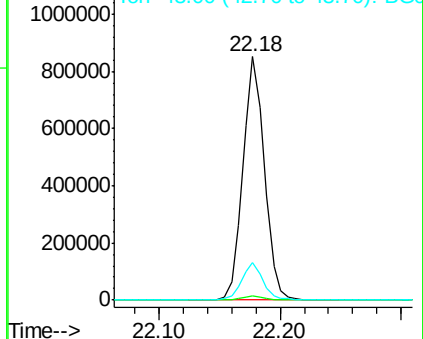
43 14.8 0.0 0.0#

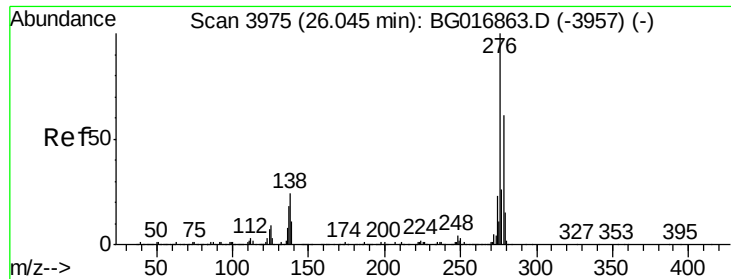


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

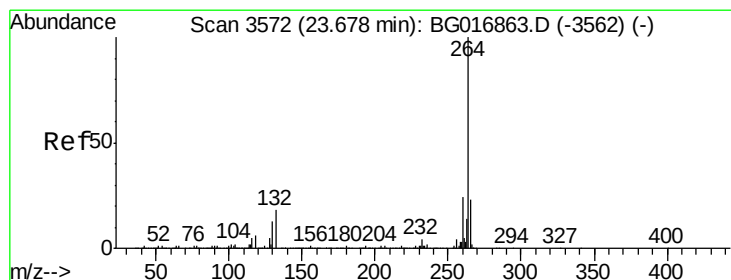
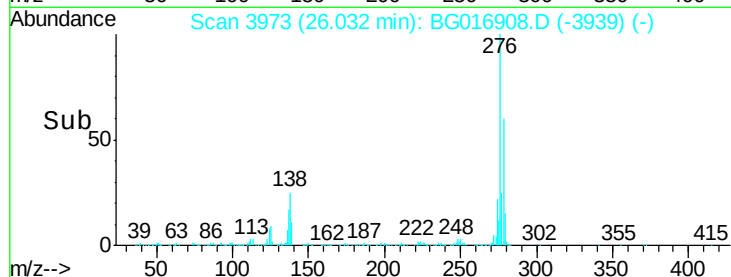
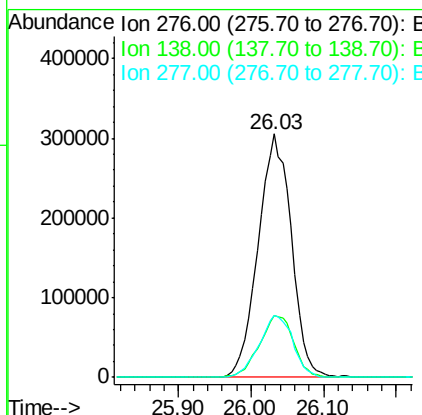
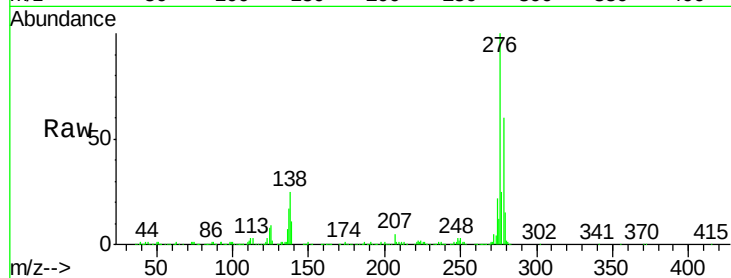




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.92 ng
 RT: 26.03 min Scan# 3973
 Delta R.T. -0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

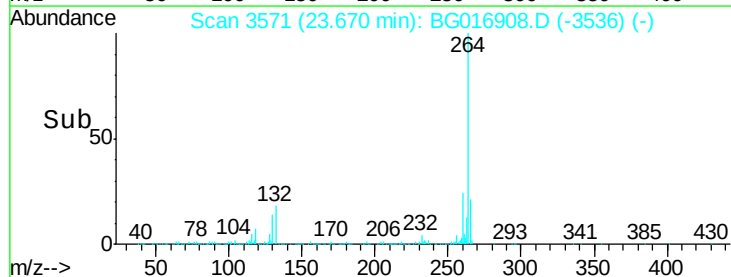
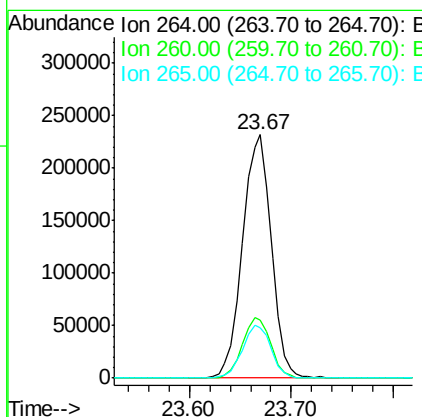
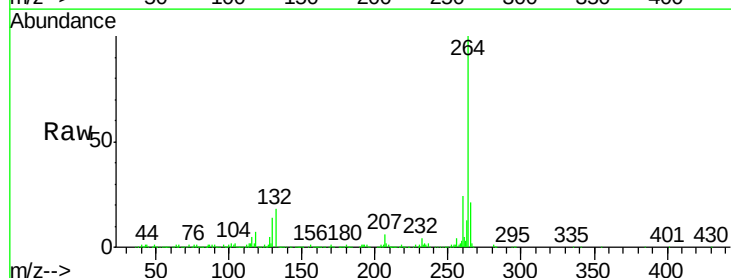
Instrument :
 BNA_G
 ClientSampleId :
 PB83061BS

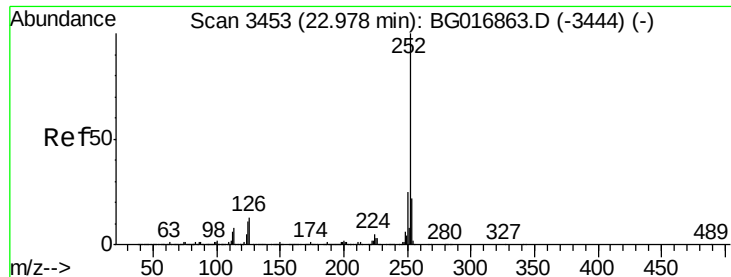
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	26.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3571
 Delta R.T. 0.00 min
 Lab File: BG016908.D
 Acq: 6 May 2015 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.8	18.5	27.7

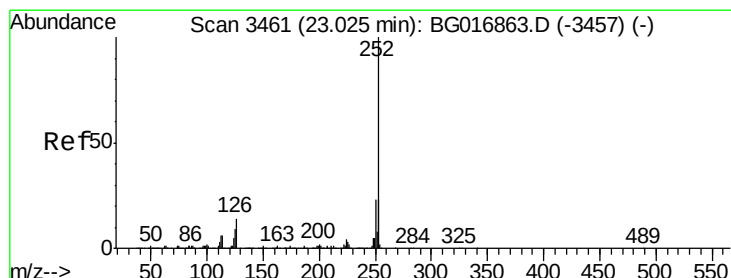
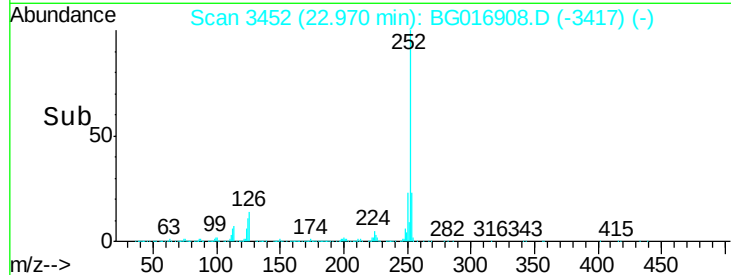
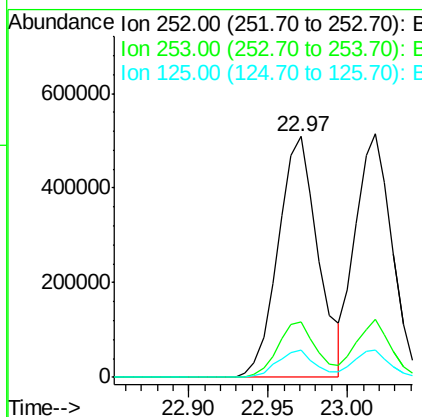
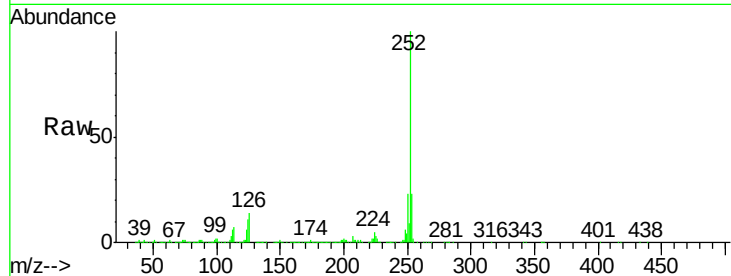




#87
Benzo(b)fluoranthene
Concen: 35.02 ng
RT: 22.97 min Scan# 3452
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

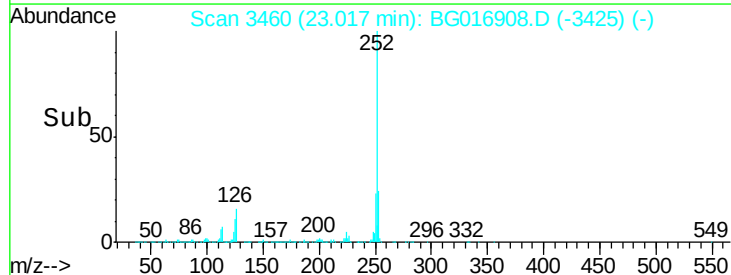
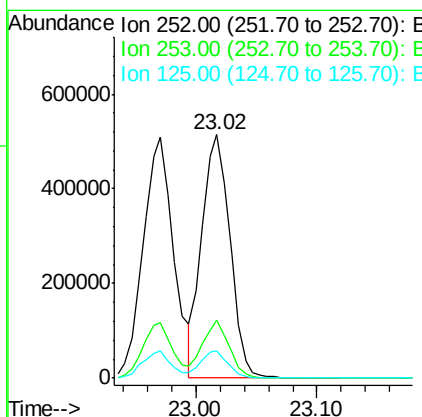
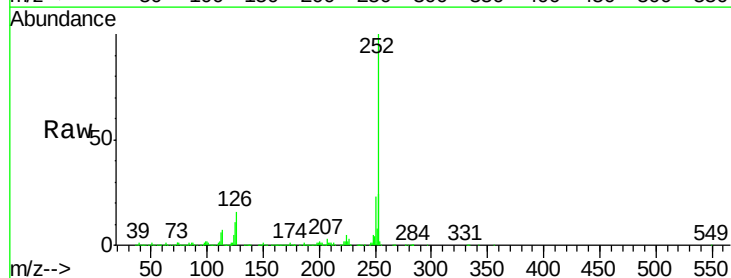
Instrument :
BNA_G
ClientSampleId :
PB83061BS

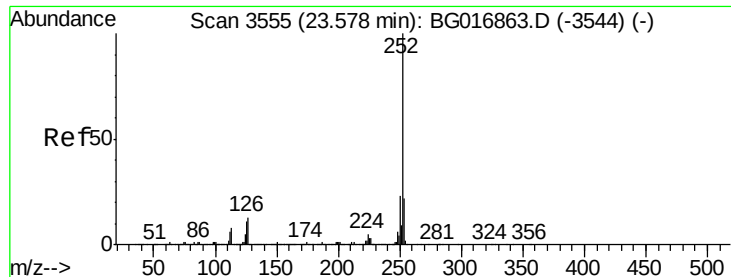
Tgt Ion:252 Resp: 888445
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.2 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 33.78 ng
RT: 23.02 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BG016908.D
Acq: 6 May 2015 20:12

Tgt Ion:252 Resp: 824547
Ion Ratio Lower Upper
252 100
253 23.8 18.4 27.6
125 11.3 7.9 11.9





#89

Benzo(a)pyrene

Concen: 35.50 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

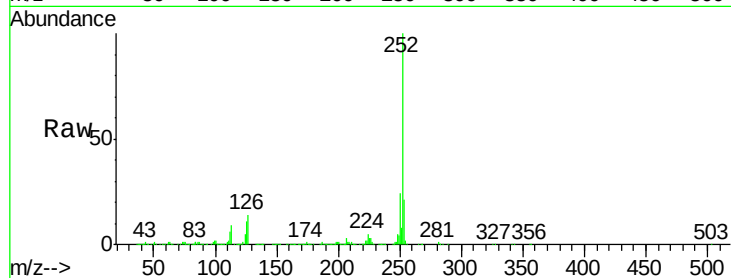
Tgt Ion:252 Resp: 839737

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

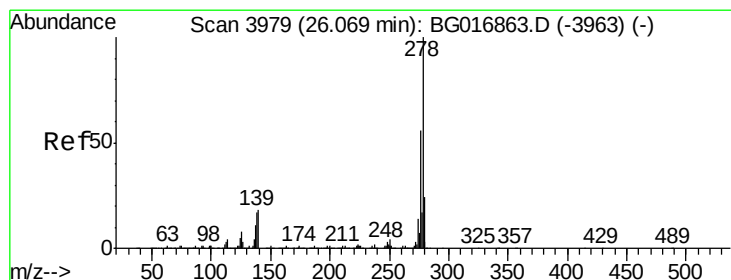
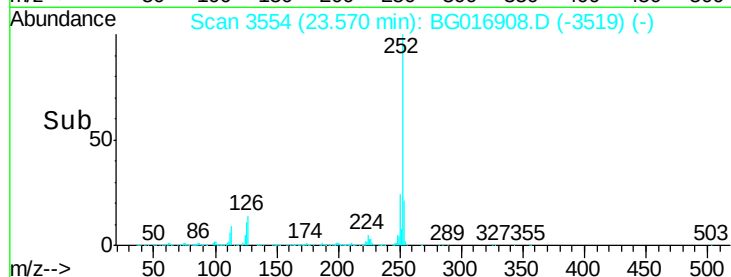
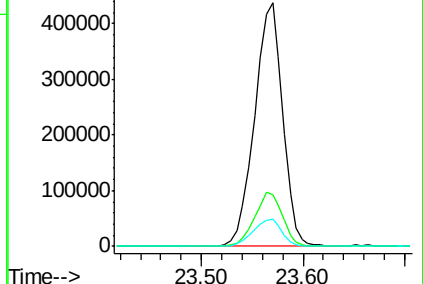
125 11.4 8.5 12.7



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



#90

Dibenzo(a,h)anthracene

Concen: 33.93 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

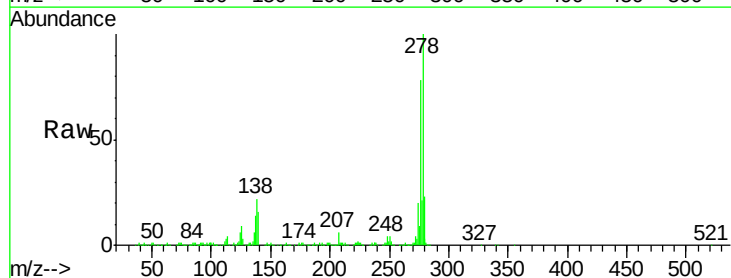
Tgt Ion:278 Resp: 819980

Ion Ratio Lower Upper

278 100

139 15.8 14.2 21.2

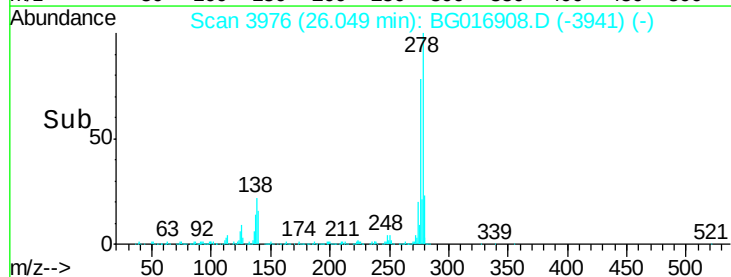
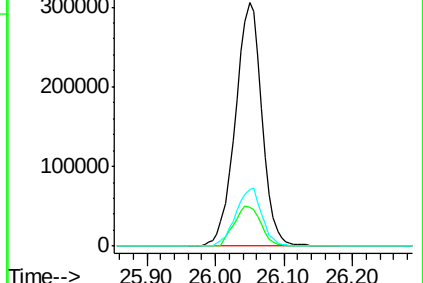
279 23.2 18.9 28.3

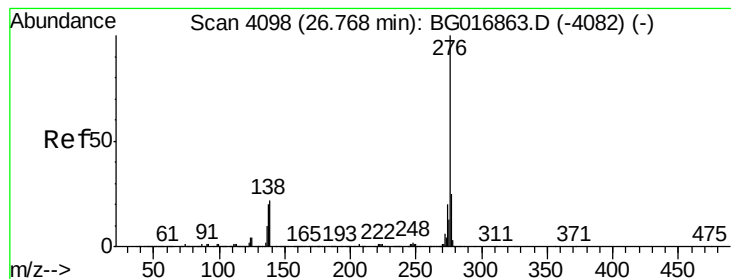


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.14 ng

RT: 26.76 min Scan# 4097

Delta R.T. 0.00 min

Lab File: BG016908.D

Acq: 6 May 2015 20:12

Instrument :

BNA_G

ClientSampleId :

PB83061BS

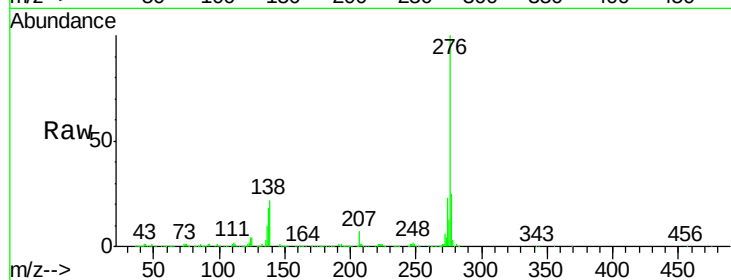
Tgt Ion: 276 Resp: 785679

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 21.7 17.5 26.3



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

