

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015899.D
 Acq On : 20 Jan 2015 19:52
 Operator : TP/IZ
 Sample : PB81364BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

Quant Time: Jan 21 12:53:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	97366	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	403758	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	374408	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	958104	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1381431	20.00	ng	0.00
86) Perylene-d12	23.52	264	1318158	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	846469	129.46	ng	0.00
7) Phenol-d6	6.88	99	1348568	127.99	ng	0.00
23) Nitrobenzene-d5	8.84	82	1099034	78.46	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	823790	120.19	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1887652	79.10	ng	0.00
78) Terphenyl-d14	19.71	244	3808878	75.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	98186	29.16	ng	# 73
3) Pyridine	3.59	79	350601	30.88	ng	# 92
4) n-Nitrosodimethylamine	3.51	42	154374	35.20	ng	100
6) Aniline	7.02	93	293320	19.33	ng	96
8) 2-Chlorophenol	7.26	128	243890	38.87	ng	95
9) Benzaldehyde	6.84	77	162122	16.88	ng	88
10) Phenol	6.90	94	488256	40.66	ng	93
11) bis(2-Chloroethyl)ether	7.12	93	334552	36.05	ng	96
12) 1,3-Dichlorobenzene	7.58	146	277566	37.39	ng	98
13) 1,4-Dichlorobenzene	7.73	146	284353	37.09	ng	94
14) 1,2-Dichlorobenzene	8.04	146	262233	34.91	ng	94
15) Benzyl Alcohol	7.93	79	480004	41.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.23	45	300079	40.01	ng	86
17) 2-Methylphenol	8.14	107	277524	37.30	ng	96
18) Hexachloroethane	8.76	117	138400	35.12	ng	93
19) n-Nitroso-di-n-propylamine	8.50	70	397222	37.79	ng	# 91
20) 3+4-Methylphenols	8.47	107	393844	40.38	ng	92
22) Acetophenone	8.51	105	501029	37.03	ng	98
24) Nitrobenzene	8.89	77	588848	39.97	ng	99
25) Isophorone	9.41	82	962852	38.88	ng	98
26) 2-Nitrophenol	9.59	139	141882	38.89	ng	87
27) 2,4-Dimethylphenol	9.66	122	287923	41.24	ng	97
28) bis(2-Chloroethoxy)methane	9.90	93	467165	38.96	ng	93
29) 2,4-Dichlorophenol	10.13	162	302951	41.55	ng	96
30) 1,2,4-Trichlorobenzene	10.34	180	343774	38.89	ng	95
31) Naphthalene	10.53	128	780191	37.75	ng	100
32) Benzoic acid	9.81	122	104193	46.66	ng	# 90
33) 4-Chloroaniline	10.64	127	84934	8.82	ng	# 87
34) Hexachlorobutadiene	10.81	225	323423	37.40	ng	92
35) Caprolactam	11.41	113	138024m	38.53	ng	
36) 4-Chloro-3-methylphenol	11.78	107	445928	41.59	ng	96
37) 2-Methylnaphthalene	12.14	142	614373	37.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	518427	36.31	ng	99
40) Hexachlorocyclopentadiene	12.49	237	787775	73.22	ng	91

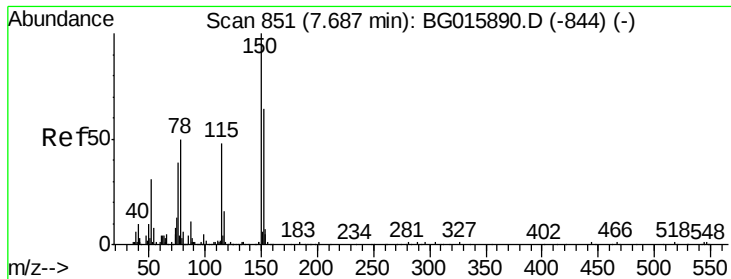
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	340632	40.73	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	356338	37.69	ng	98
45) 1,1'-Biphenyl	13.16	154	874404	37.00	ng	93
46) 2-Chloronaphthalene	13.20	162	735617	36.86	ng	96
47) 2-Nitroaniline	13.42	65	398187	39.11	ng	99
48) Acenaphthylene	14.06	152	1175384	38.79	ng	98
49) Dimethylphthalate	13.80	163	1028888	38.19	ng	# 96
50) 2,6-Dinitrotoluene	13.92	165	239453	39.37	ng	95
51) Acenaphthene	14.40	154	707528	37.17	ng	99
52) 3-Nitroaniline	14.24	138	106920	18.69	ng	94
53) 2,4-Dinitrophenol	14.46	184	330581	73.55	ng	91
54) Dibenzofuran	14.73	168	1180035	37.56	ng	# 93
55) 4-Nitrophenol	14.57	139	344560	87.52	ng	91
56) 2,4-Dinitrotoluene	14.71	165	367854	41.33	ng	94
57) Fluorene	15.38	166	1103784	38.95	ng	89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	416513m	39.78	ng	
59) Diethylphthalate	15.16	149	1099054	39.95	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	729541	38.71	ng	96
61) 4-Nitroaniline	15.41	138	238651	39.32	ng	# 82
62) Azobenzene	15.67	77	1767487	39.69	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	286641	41.46	ng	92
65) n-Nitrosodiphenylamine	15.60	169	1057443	38.69	ng	94
66) 4-Bromophenyl-phenylether	16.27	248	565050	40.39	ng	91
67) Hexachlorobenzene	16.39	284	599440	39.63	ng	99
68) Atrazine	16.55	200	538368	40.92	ng	89
69) Pentachlorophenol	16.74	266	656673	78.50	ng	98
70) Phenanthrene	17.12	178	1898345	39.49	ng	98
71) Anthracene	17.21	178	1894610	40.17	ng	99
72) Carbazole	17.49	167	1710717	41.14	ng	98
73) Di-n-butylphthalate	18.05	149	1989846	41.58	ng	98
74) Fluoranthene	19.14	202	2573779	40.10	ng	98
76) Benzidine	19.33	184	484159	15.62	ng	98
77) Pyrene	19.51	202	2596549	39.55	ng	97
79) Butylbenzylphthalate	20.41	149	1010259	41.97	ng	97
80) Benzo(a)anthracene	21.25	228	2803988	38.60	ng	95
81) 3,3'-Dichlorobenzidine	21.19	252	567489	18.38	ng	# 96
82) Chrysene	21.31	228	2657039	38.52	ng	98
83) Bis(2-ethylhexyl)phthalate	21.18	149	1389880	42.95	ng	99
84) Di-n-octyl phthalate	22.06	149	2139539	42.73	ng	100
85) Indeno(1,2,3-cd)pyrene	25.82	276	3398697	41.96	ng	98
87) Benzo(b)fluoranthene	22.85	252	2964430	39.40	ng	# 98
88) Benzo(k)fluoranthene	22.89	252	2850134m	39.13	ng	
89) Benzo(a)pyrene	23.42	252	2927111	40.43	ng	99
90) Dibenzo(a,h)anthracene	25.83	278	2938632	42.76	ng	# 98
91) Benzo(g,h,i)perylene	26.52	276	2853722	42.56	ng	# 93

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

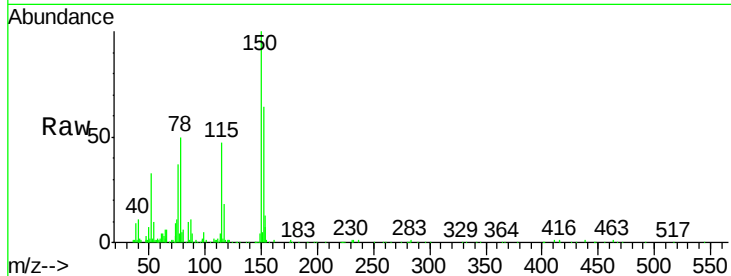


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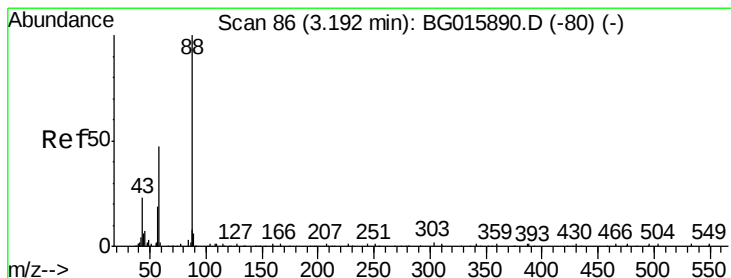
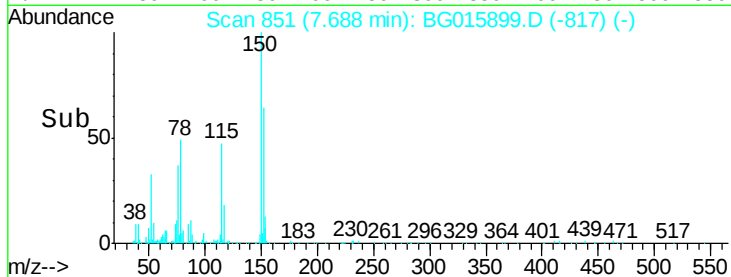
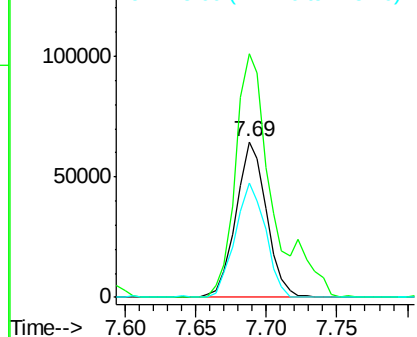
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Instrument :
BNA_G
ClientSampleId :
PB81364BS

Tgt Ion:152 Resp: 97366
Ion Ratio Lower Upper
152 100
150 156.5 124.5 186.7
115 73.4 60.4 90.6



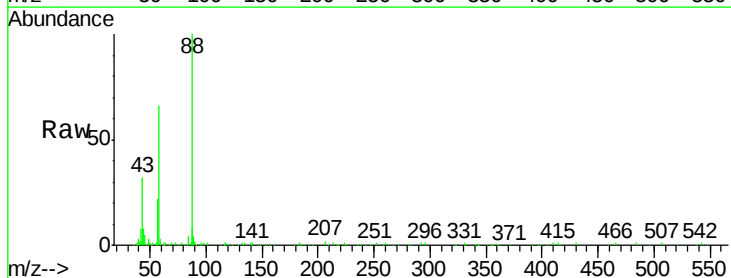
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



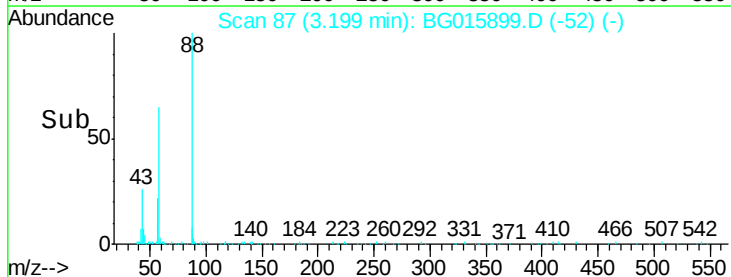
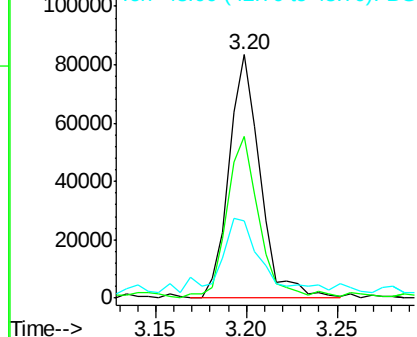
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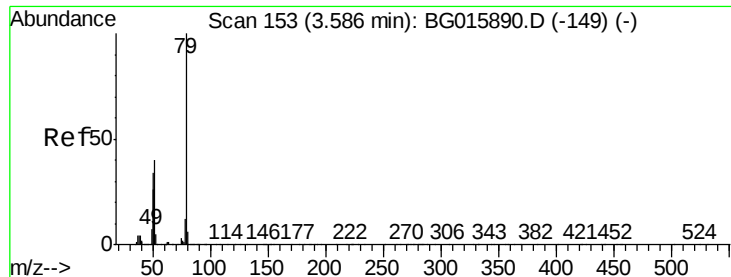
1,4-Dioxane
Concen: 29.16 ng
RT: 3.20 min Scan# 87
Delta R.T. 0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion: 88 Resp: 98186
Ion Ratio Lower Upper
88 100
58 67.4 40.4 60.6#
43 39.6 19.2 28.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.88 ng

RT: 3.59 min Scan# 153

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

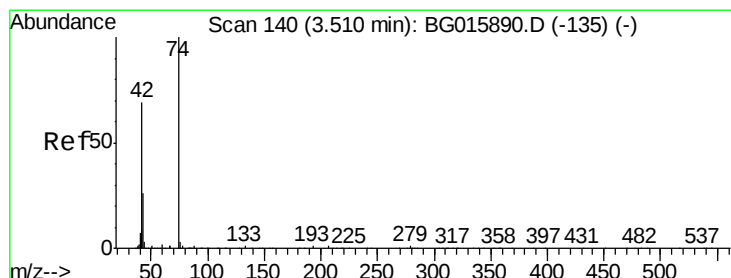
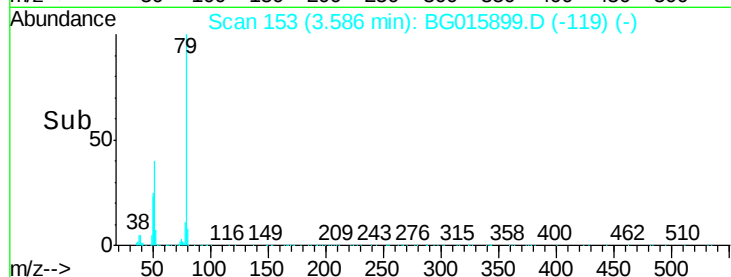
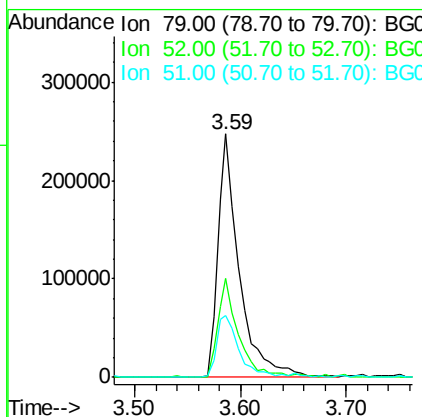
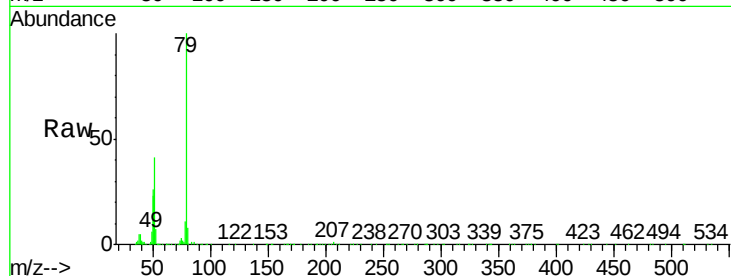
Instrument :

BNA_G

ClientSampleId :

PB81364BS

Tgt Ion:	79	Resp:	350601
Ion	Ratio	Lower	Upper
79	100		
52	40.7	31.8	47.6
51	25.6	27.3	40.9#



#4

n-Nitrosodimethylamine

Concen: 35.20 ng

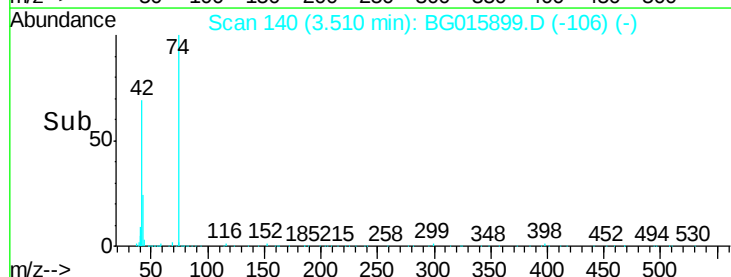
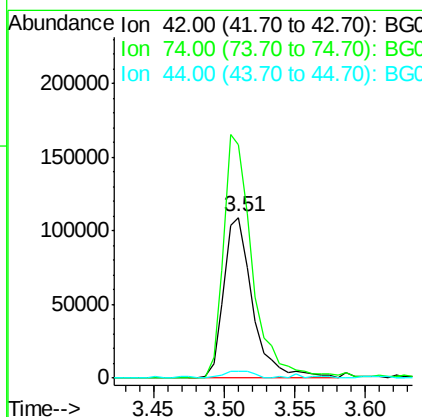
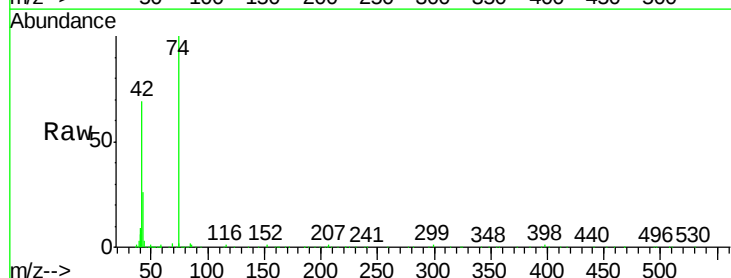
RT: 3.51 min Scan# 140

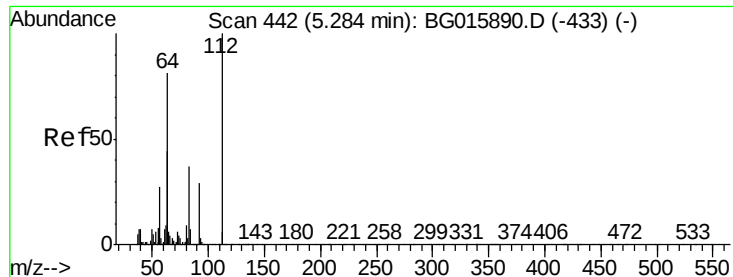
Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Tgt Ion:	42	Resp:	154374
Ion	Ratio	Lower	Upper
42	100		
74	144.9	116.0	174.0
44	4.1	3.8	5.8





#5

2-Fluorophenol

Concen: 129.46 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

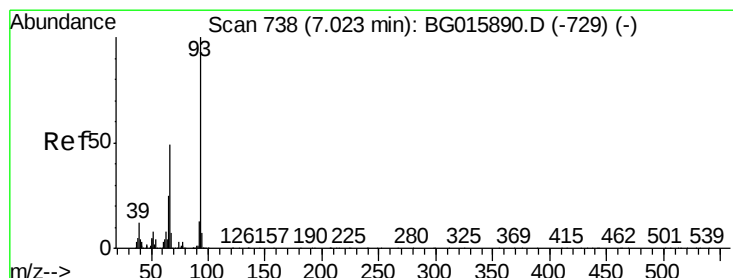
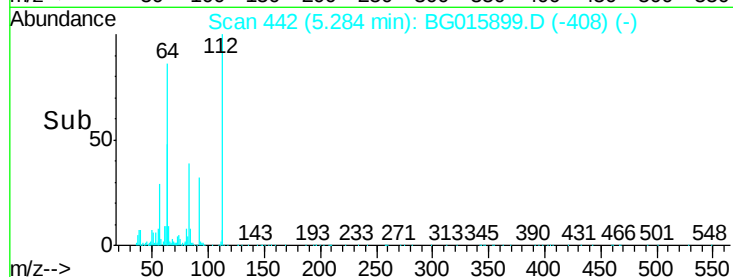
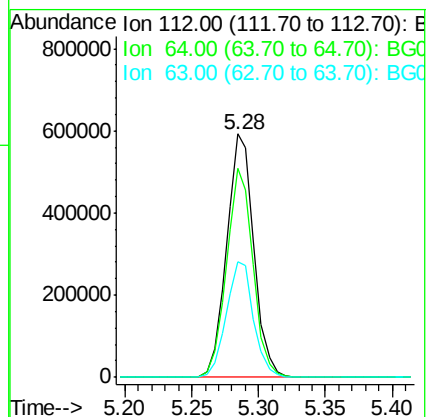
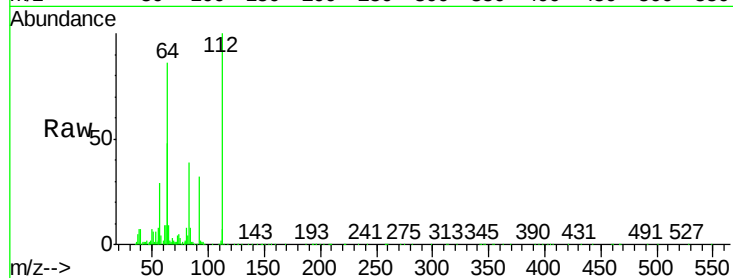
Tgt Ion: 112 Resp: 846469

Ion Ratio Lower Upper

112 100

64 86.1 64.4 96.6

63 47.7 35.1 52.7



#6

Aniline

Concen: 19.33 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

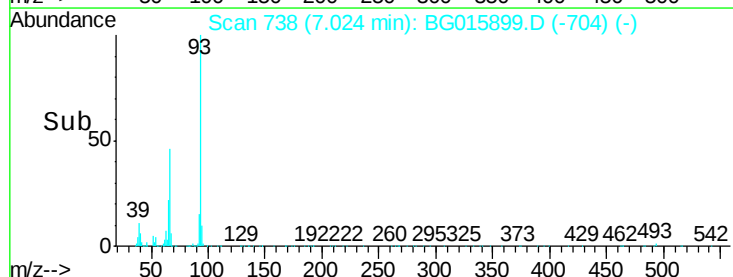
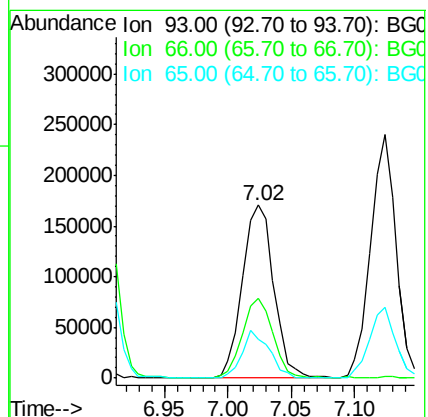
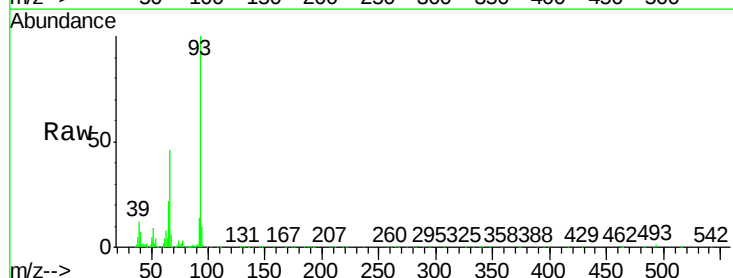
Tgt Ion: 93 Resp: 293320

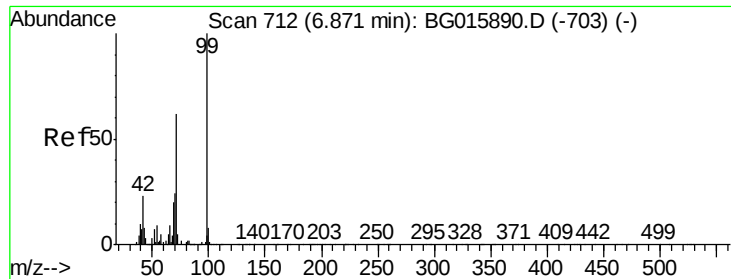
Ion Ratio Lower Upper

93 100

66 46.3 39.0 58.6

65 22.2 19.8 29.6





#7

Phenol-d6

Concen: 127.99 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

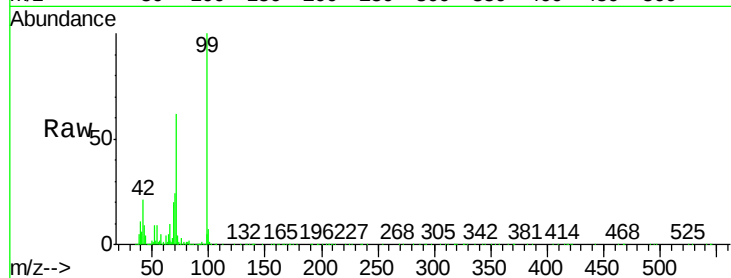
Tgt Ion: 99 Resp: 1348568

Ion Ratio Lower Upper

99 100

42 20.8 18.1 27.1

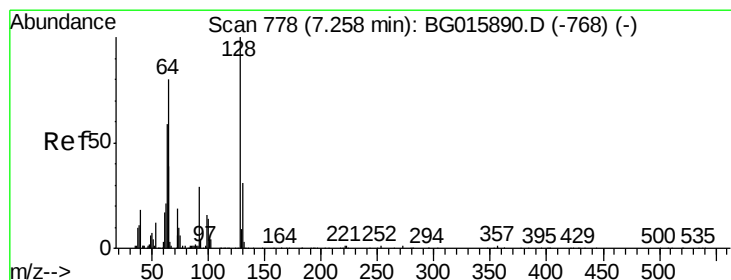
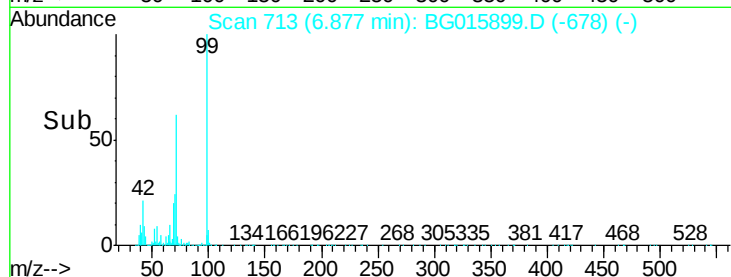
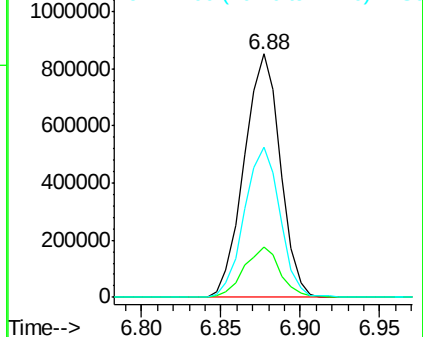
71 61.8 49.8 74.8



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.87 ng

RT: 7.26 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

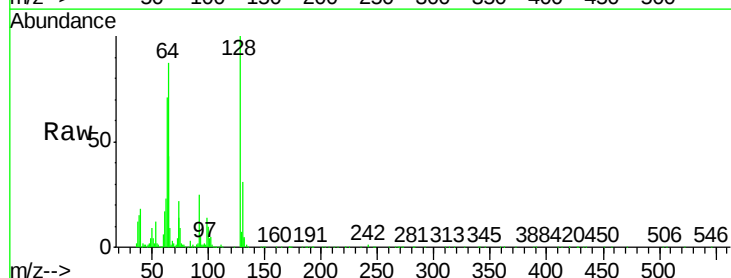
Tgt Ion: 128 Resp: 243890

Ion Ratio Lower Upper

128 100

130 31.0 11.0 51.0

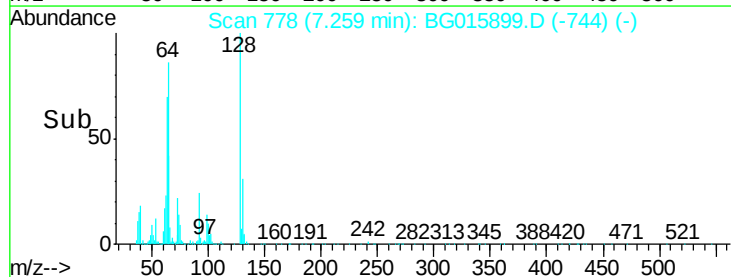
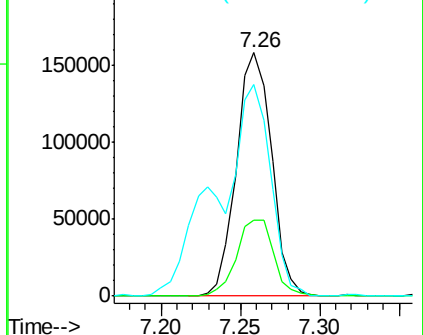
64 86.9 60.7 100.7

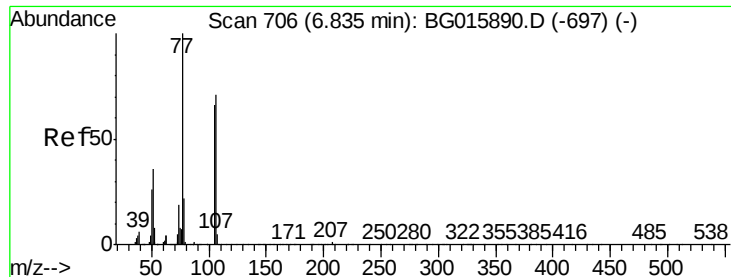


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.88 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

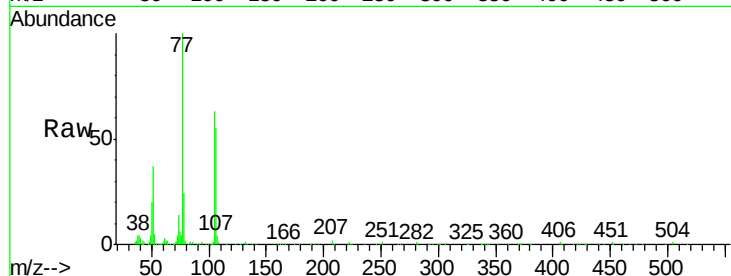
Tgt Ion: 77 Resp: 162122

Ion Ratio Lower Upper

77 100

105 63.0 46.0 86.0

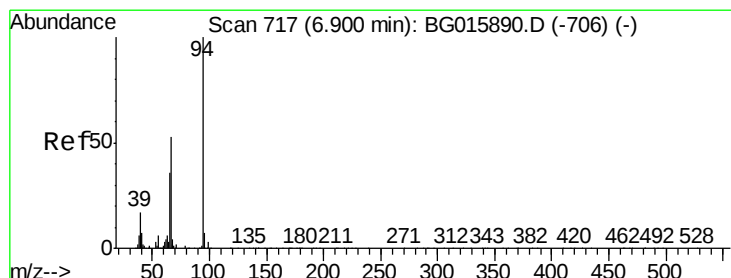
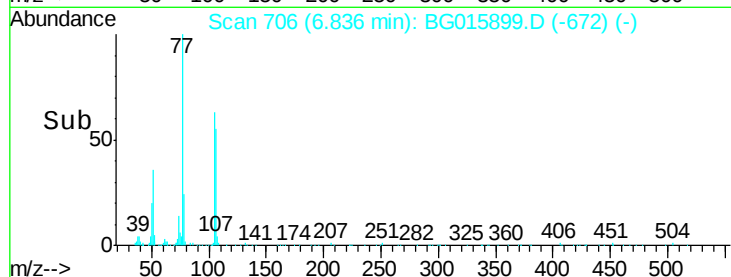
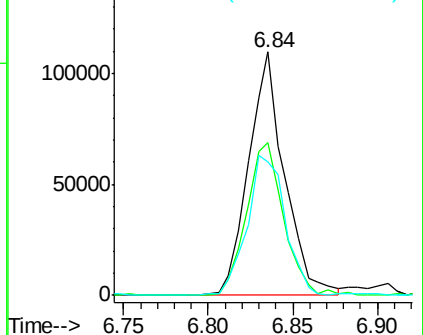
106 54.8 51.1 91.1



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: 40.66 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

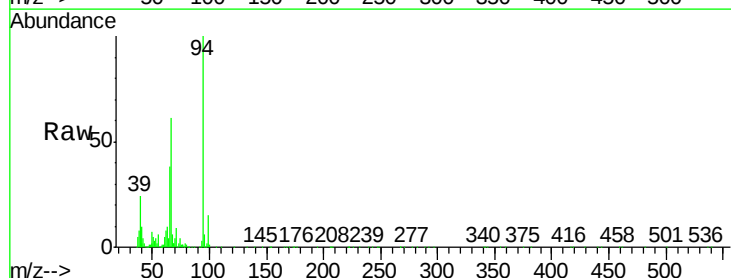
Tgt Ion: 94 Resp: 488256

Ion Ratio Lower Upper

94 100

65 37.7 16.5 56.5

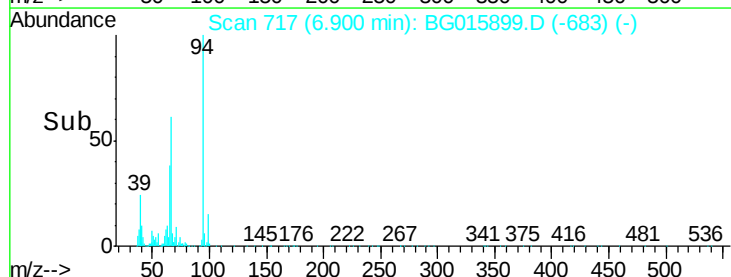
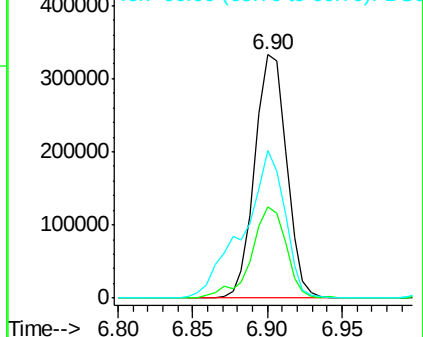
66 60.6 33.3 73.3

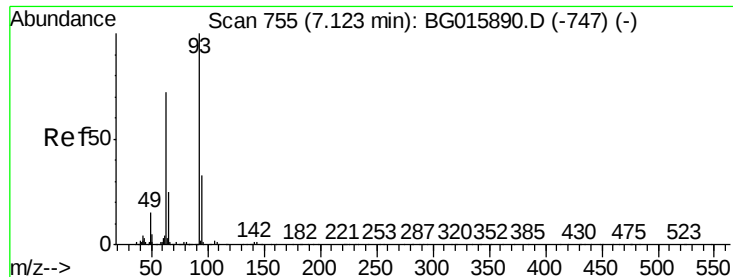


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

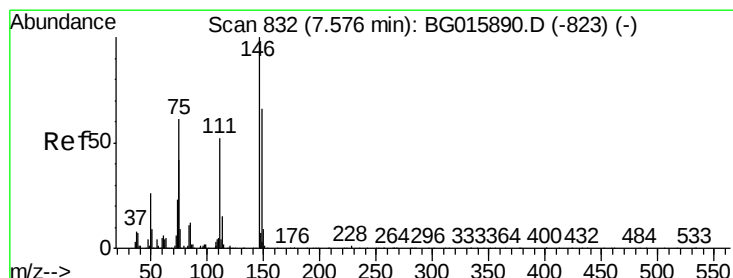
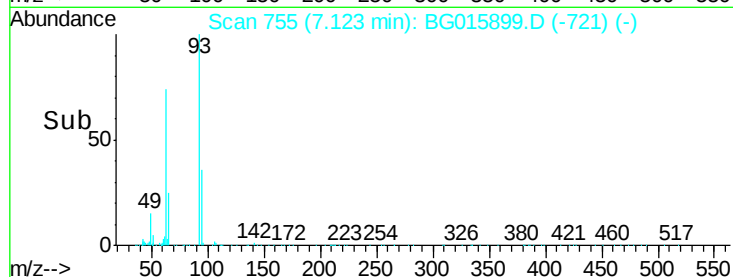
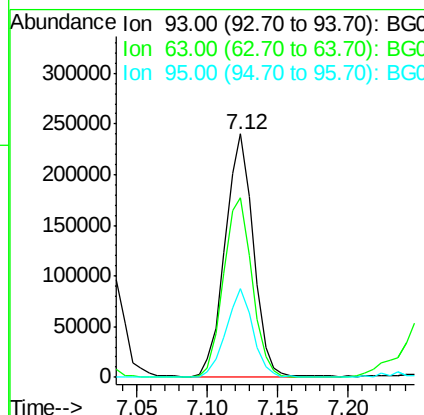
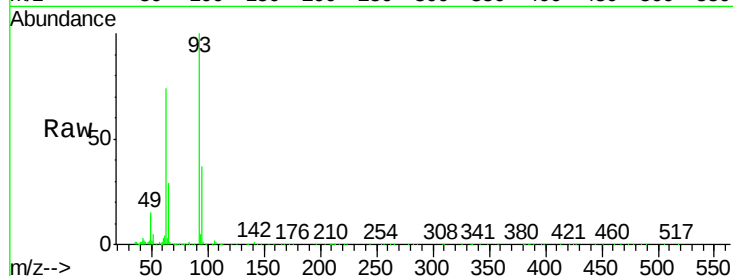




#11
bis(2-Chloroethyl)ether
Concen: 36.05 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

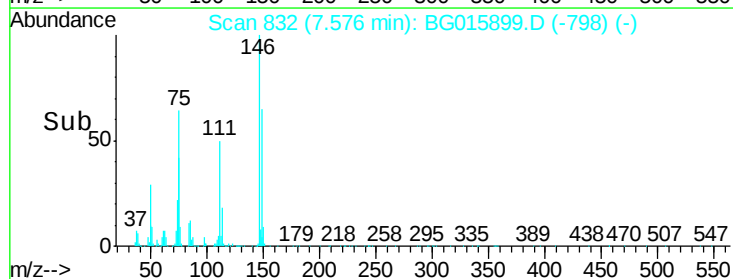
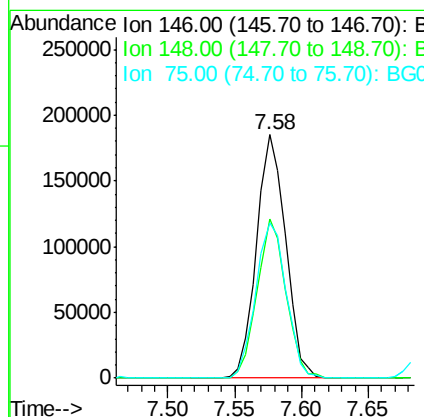
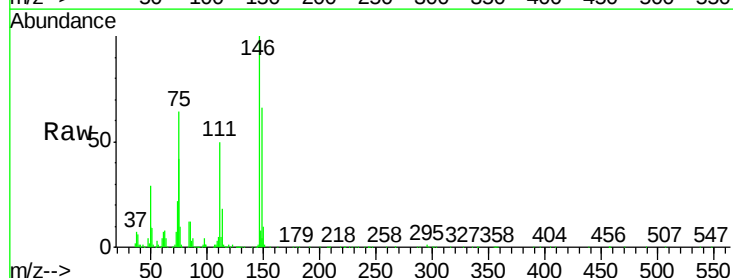
Instrument :
BNA_G
ClientSampleId :
PB81364BS

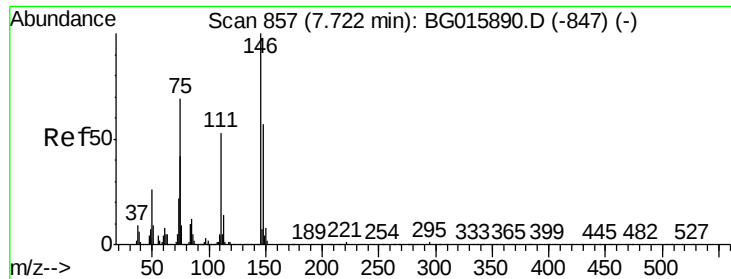
Tgt Ion:	93	Resp:	334552
Ion	Ratio	Lower	Upper
93	100		
63	74.0	51.7	91.7
95	37.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.39 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:	146	Resp:	277566
Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.0	79.4
75	63.9	48.6	72.8

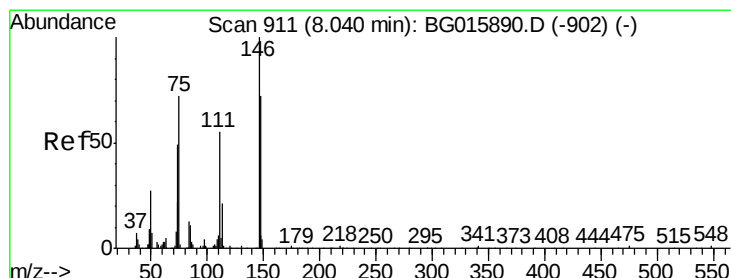
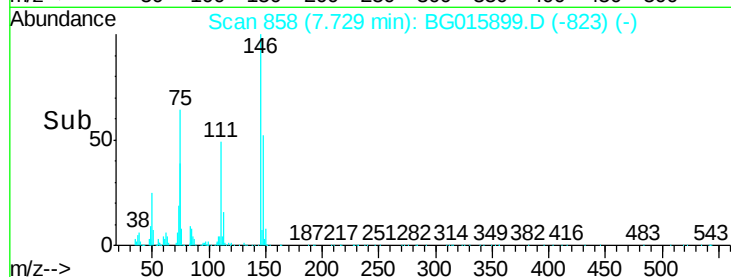
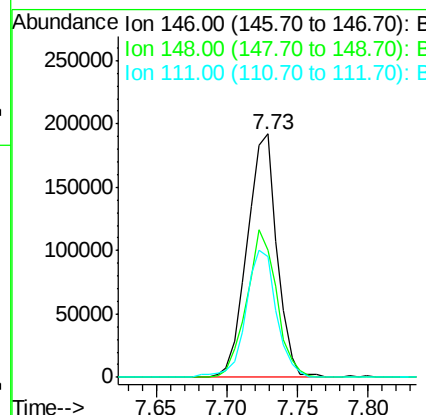
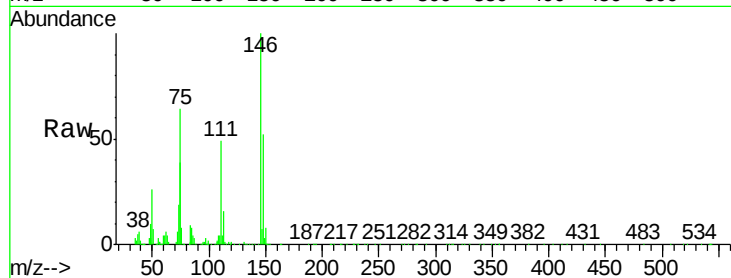




#13
1,4-Dichlorobenzene
Concen: 37.09 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

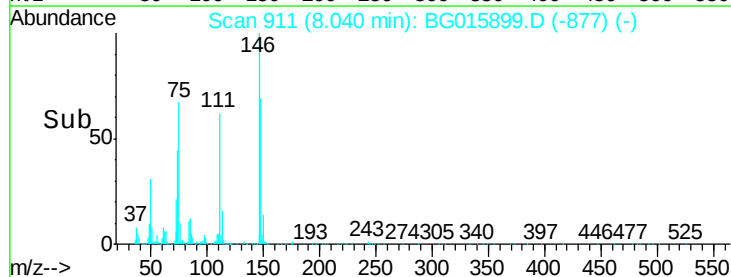
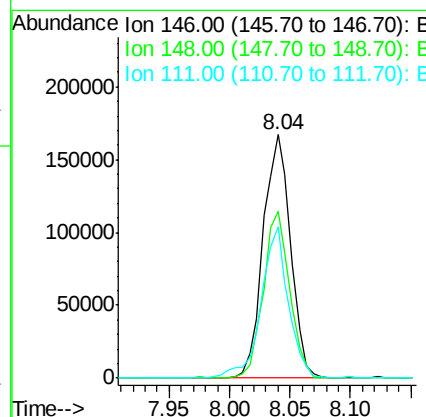
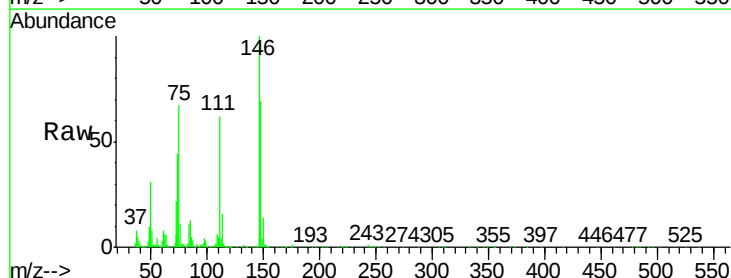
Instrument :
BNA_G
ClientSampleId :
PB81364BS

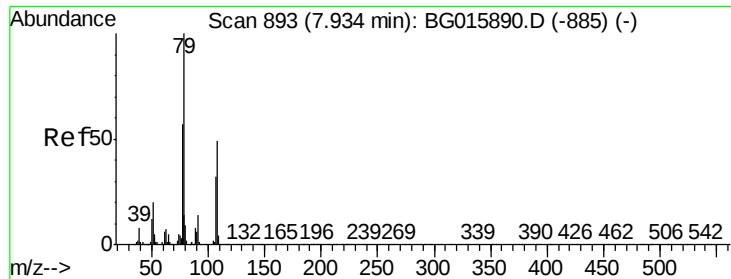
Tgt Ion:146 Resp: 284353
Ion Ratio Lower Upper
146 100
148 52.2 45.7 68.5
111 49.4 42.1 63.1



#14
1,2-Dichlorobenzene
Concen: 34.91 ng
RT: 8.04 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:146 Resp: 262233
Ion Ratio Lower Upper
146 100
148 68.7 57.7 86.5
111 62.3 44.6 66.8





#15

Benzyl Alcohol

Concen: 41.64 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

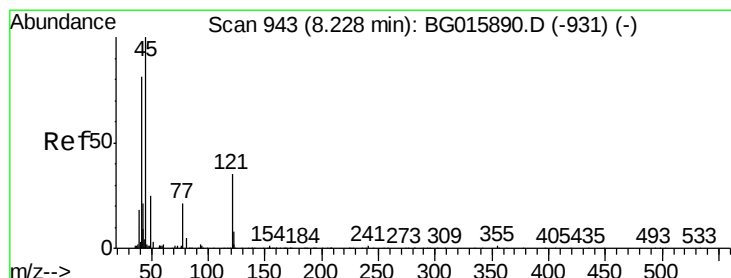
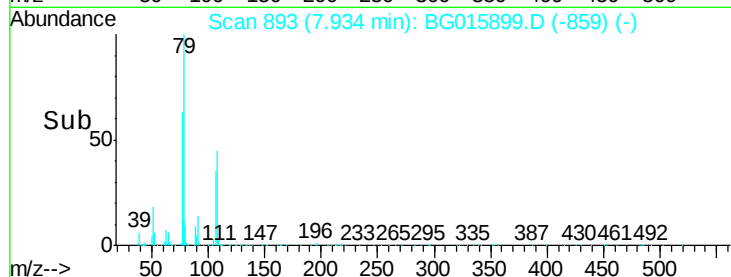
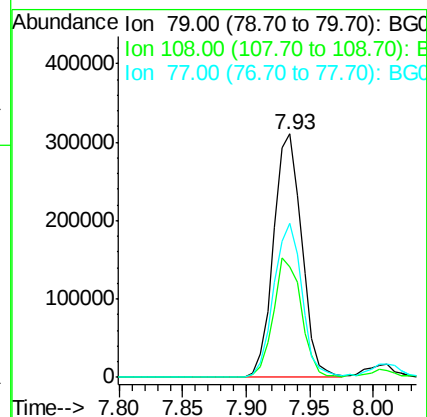
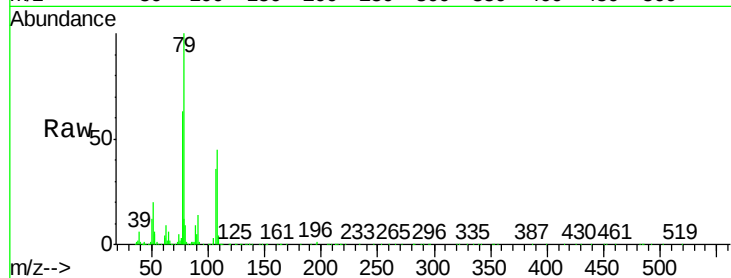
Tgt Ion: 79 Resp: 480004

Ion Ratio Lower Upper

79 100

108 45.5 38.9 58.3

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.01 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

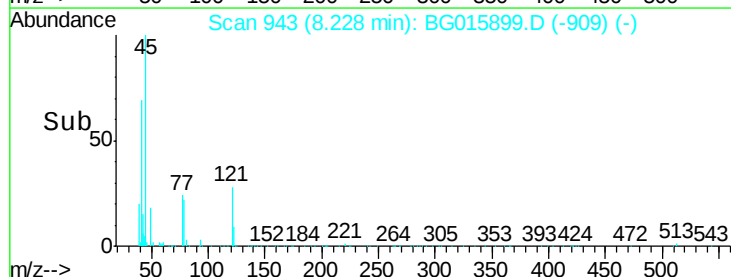
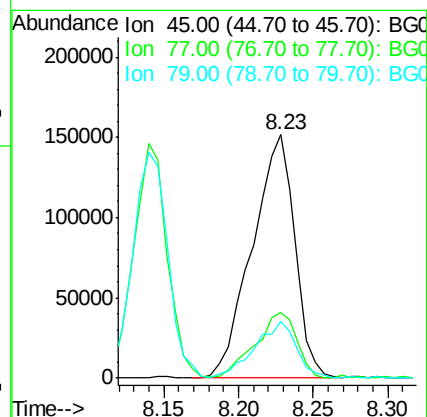
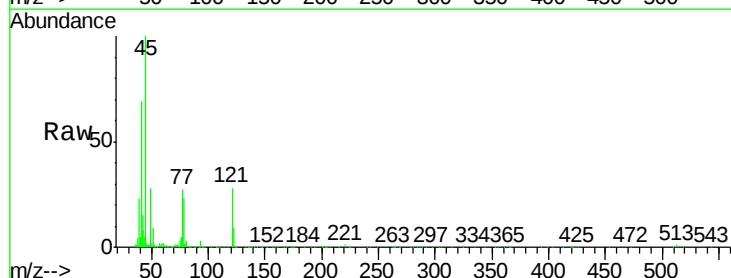
Tgt Ion: 45 Resp: 300079

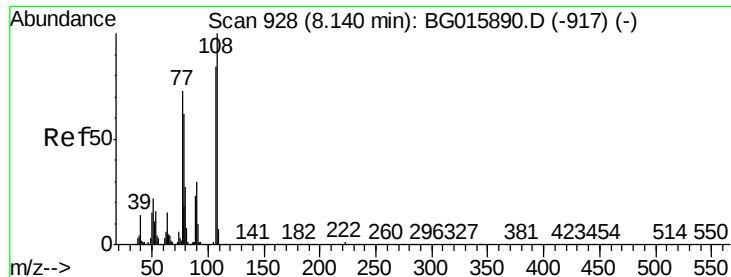
Ion Ratio Lower Upper

45 100

77 27.0 16.0 56.0

79 23.3 0.0 38.7

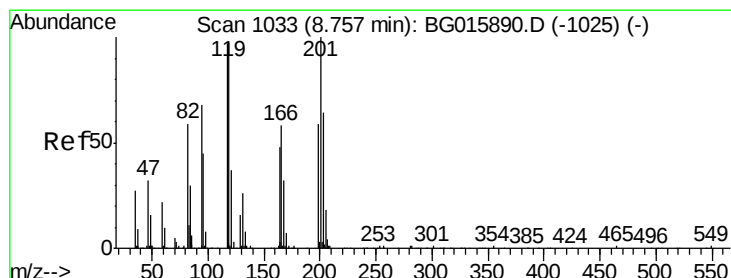
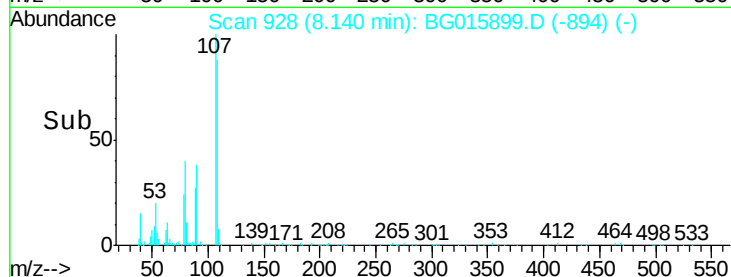
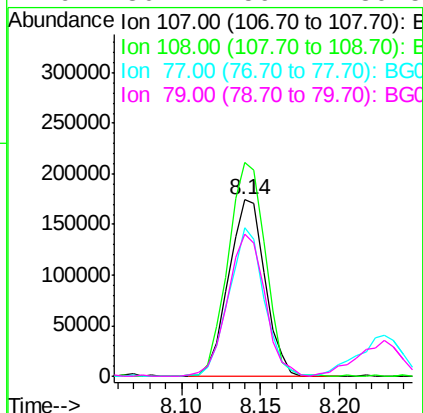
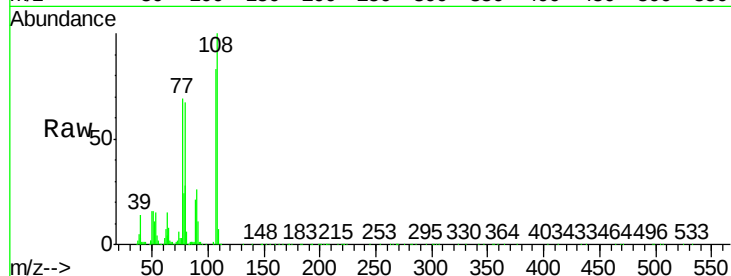




#17
2-Methylphenol
Concen: 37.30 ng
RT: 8.14 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

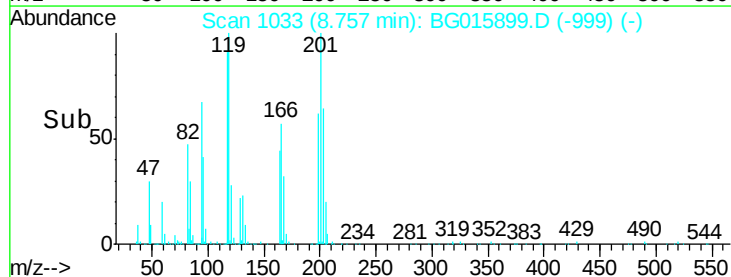
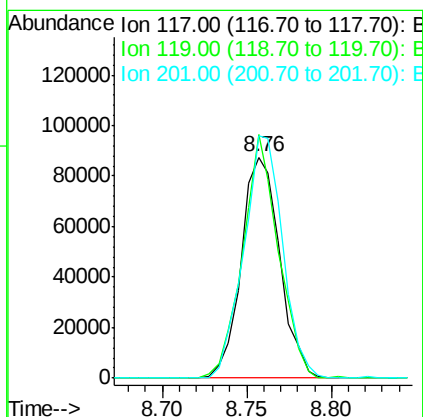
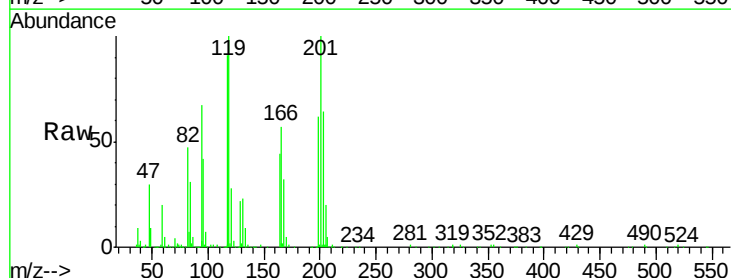
Instrument :
BNA_G
ClientSampleId :
PB81364BS

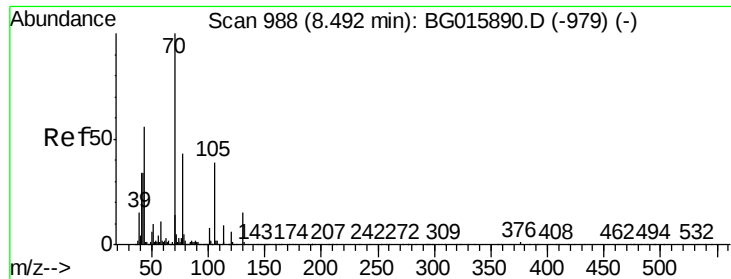
Tgt Ion:	107	Resp:	277524
Ion	Ratio	Lower	Upper
107	100		
108	120.9	95.1	142.7
77	83.9	69.2	103.8
79	80.7	59.7	89.5



#18
Hexachloroethane
Concen: 35.12 ng
RT: 8.76 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:	117	Resp:	138400
Ion	Ratio	Lower	Upper
117	100		
119	109.3	80.2	120.2
201	108.8	82.6	124.0

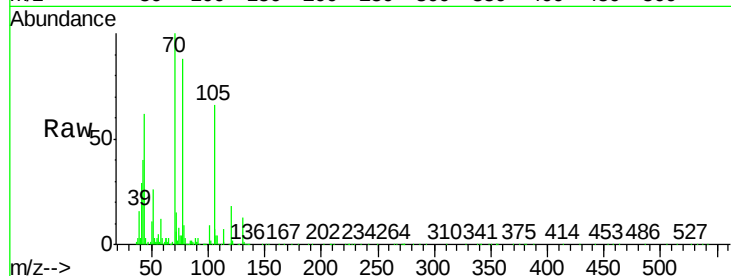




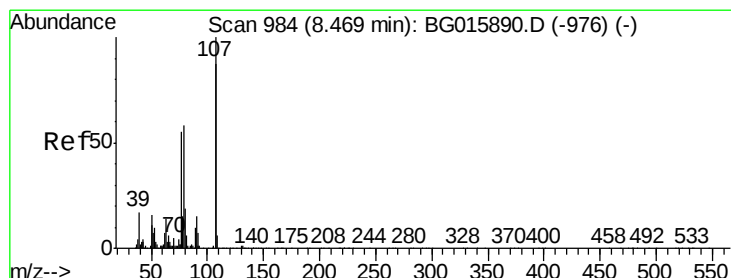
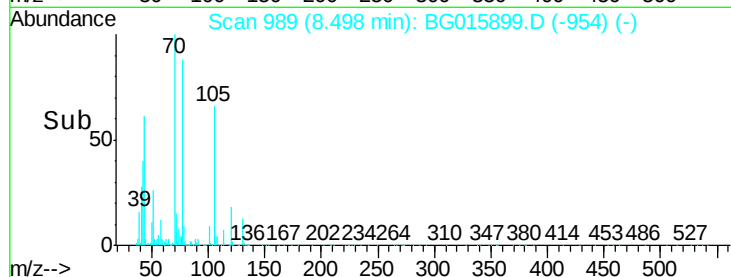
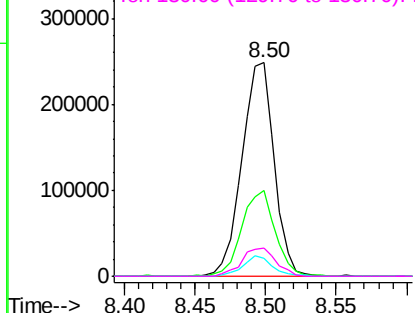
#19
n-Nitroso-di-n-propylamine
Concen: 37.79 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Instrument :
BNA_G
ClientSampleId :
PB81364BS

Tgt Ion:	70	Resp:	397222
Ion	Ratio	Lower	Upper
70	100		
42	40.4	26.8	40.2#
101	8.5	6.3	9.5
130	13.2	12.2	18.4

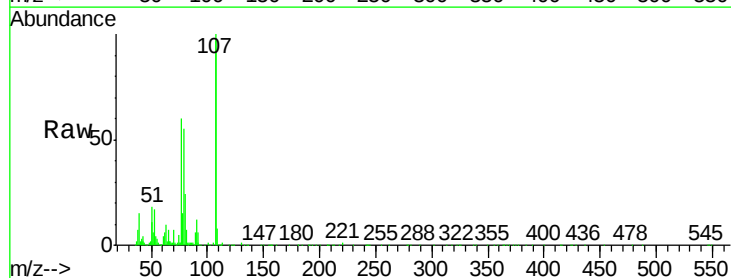


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

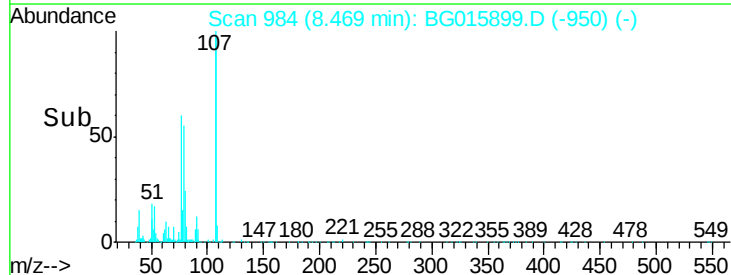
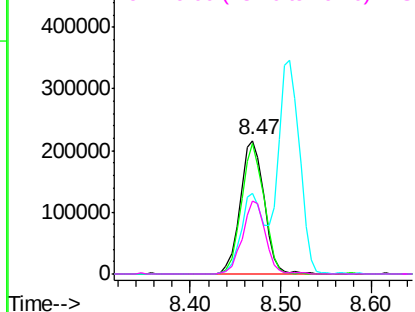


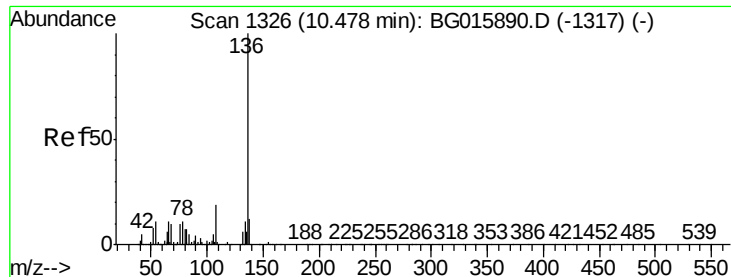
#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:	107	Resp:	393844
Ion	Ratio	Lower	Upper
107	100		
108	97.4	66.9	106.9
77	60.0	34.8	74.8
79	54.9	38.0	78.0



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

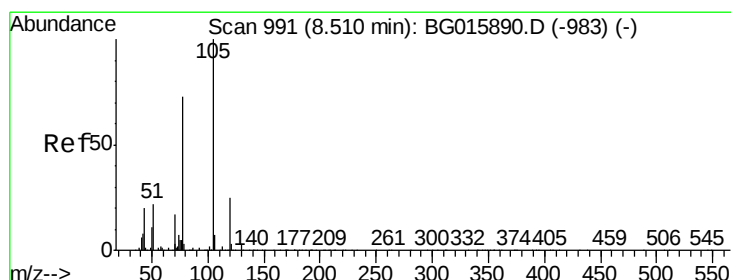
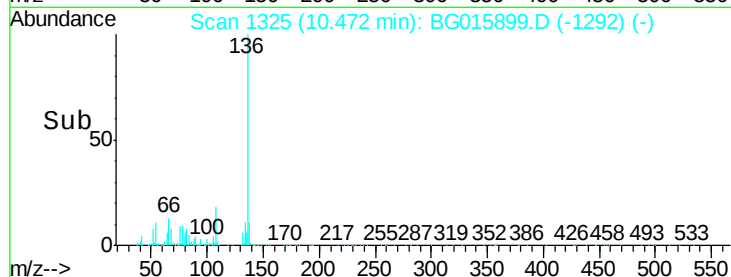
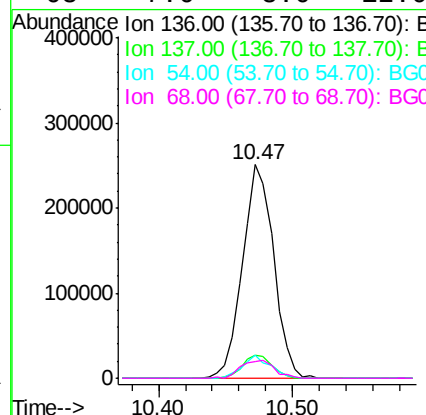
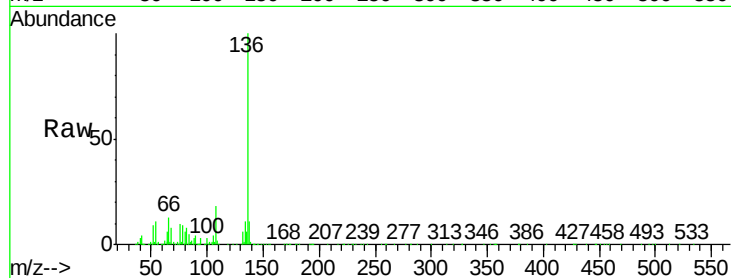




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

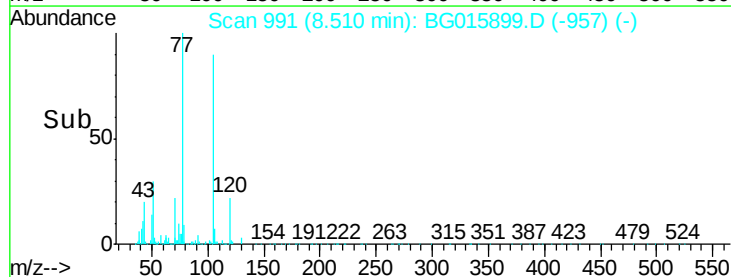
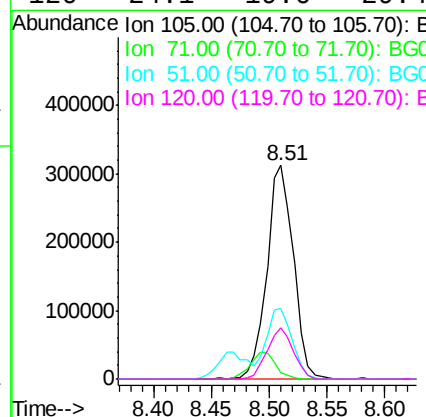
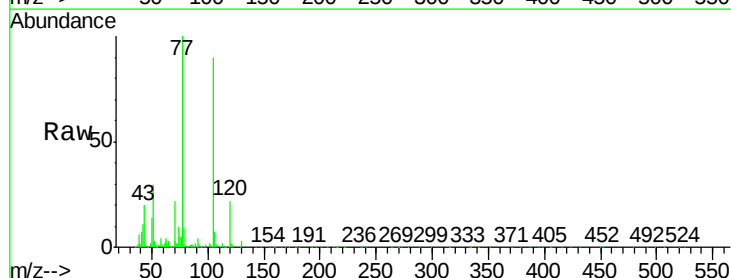
Instrument :
BNA_G
ClientSampleId :
PB81364BS

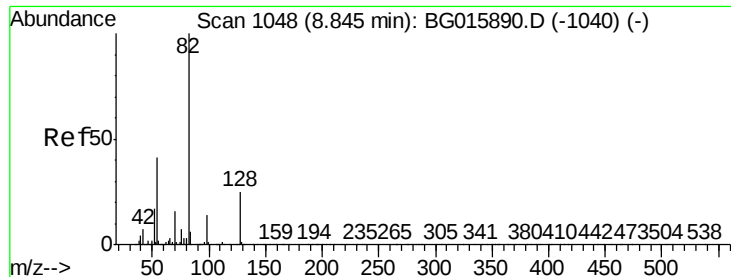
Tgt Ion:	136	Resp:	403758
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.7	14.5
54	10.5	8.5	12.7
68	7.6	8.0	12.0#



#22
Acetophenone
Concen: 37.03 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:	105	Resp:	501029
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.4	3.6
51	32.8	24.6	36.8
120	24.1	19.6	29.4

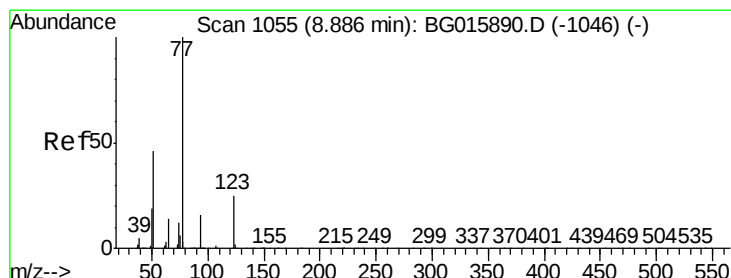
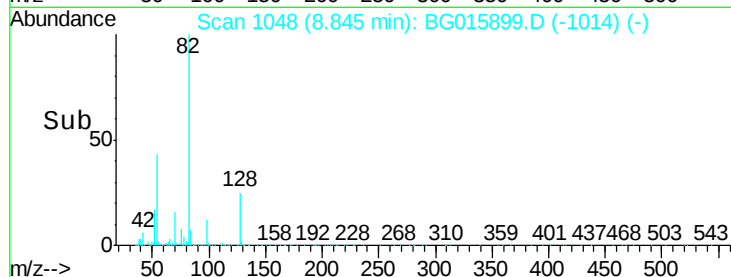
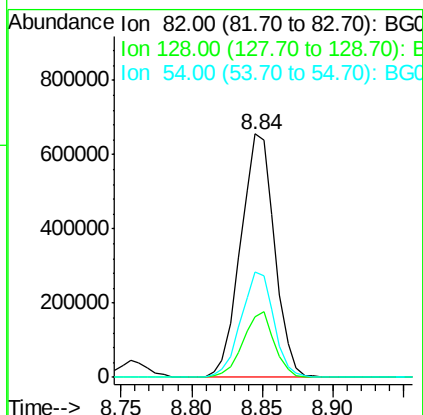
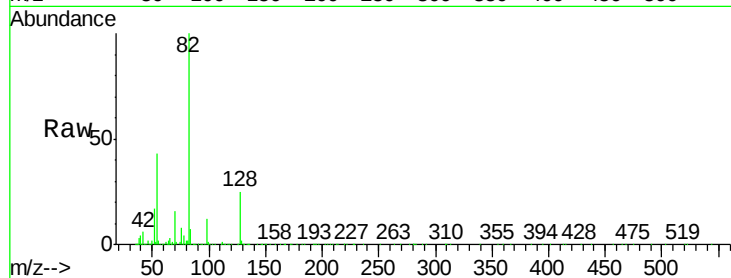




#23
 Nitrobenzene-d5
 Concen: 78.46 ng
 RT: 8.84 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

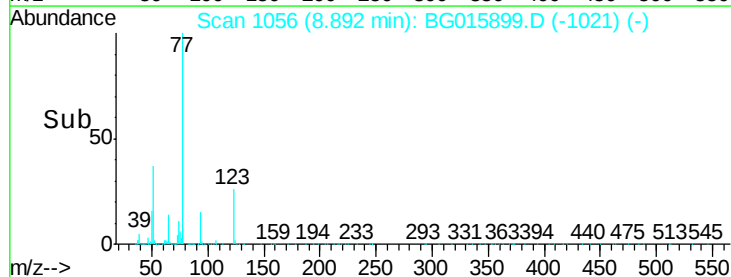
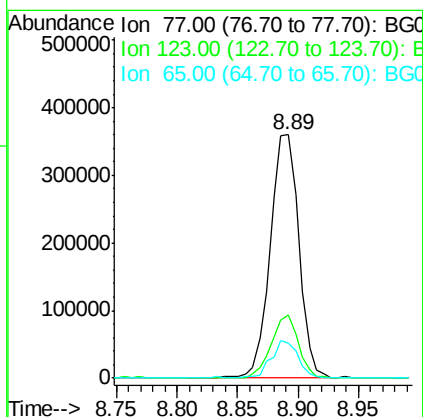
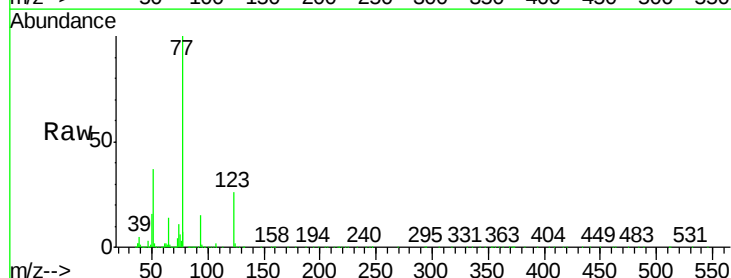
Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

Tgt Ion: 82 Resp: 1099034
 Ion Ratio Lower Upper
 82 100
 128 25.0 19.8 29.8
 54 43.5 33.0 49.4



#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Tgt Ion: 77 Resp: 588848
 Ion Ratio Lower Upper
 77 100
 123 25.8 20.0 30.0
 65 14.3 11.0 16.4

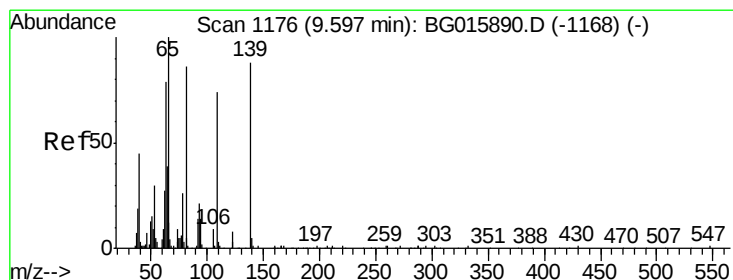
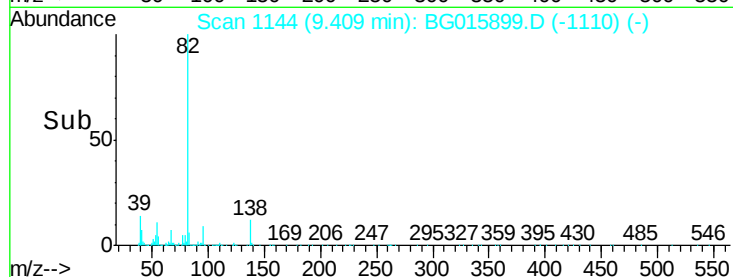
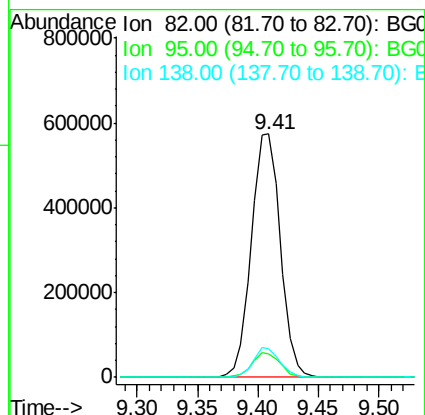
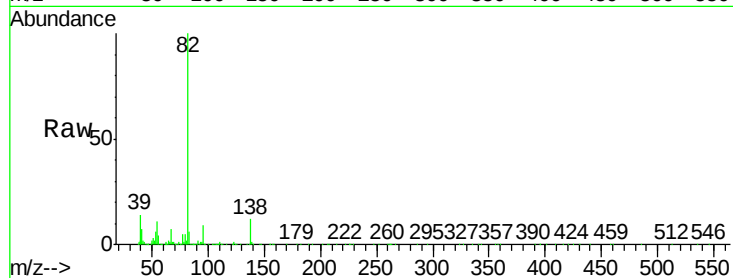




#25
Isophorone
Concen: 38.88 ng
RT: 9.41 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

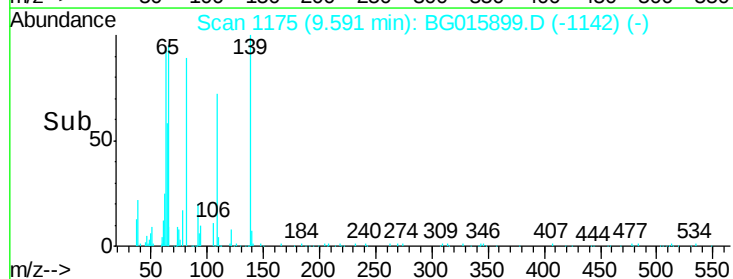
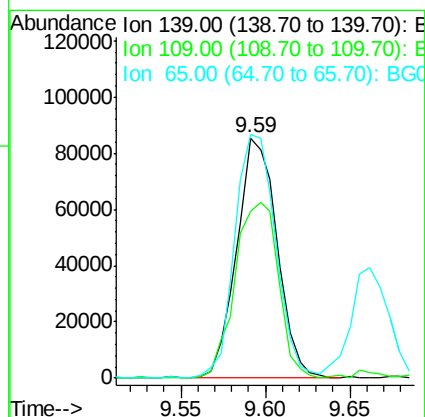
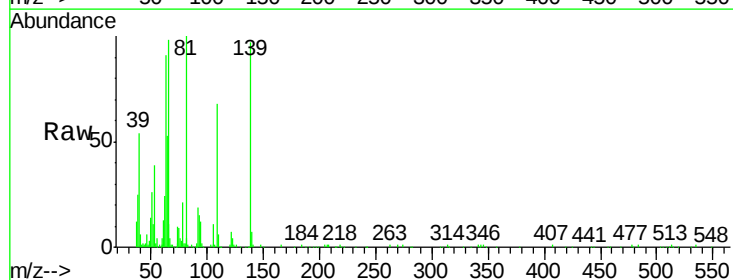
Instrument :
BNA_G
ClientSampleId :
PB81364BS

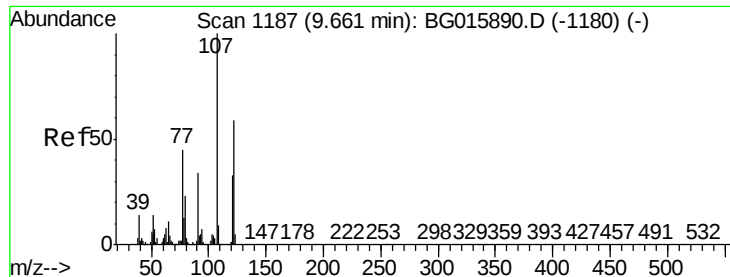
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.4	8.1	12.1
138	11.9	9.1	13.7



#26
2-Nitrophenol
Concen: 38.89 ng
RT: 9.59 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.8	67.2	100.8
65	101.5	91.3	136.9

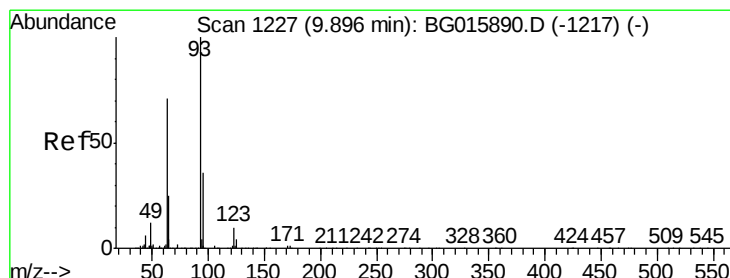
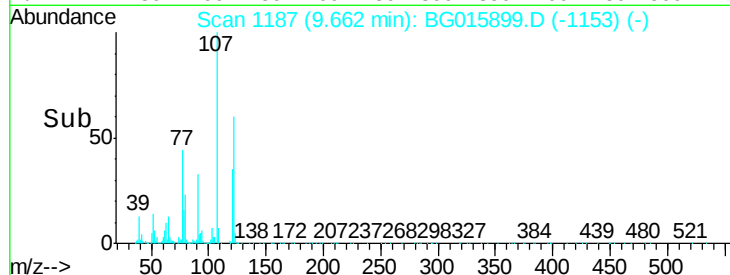
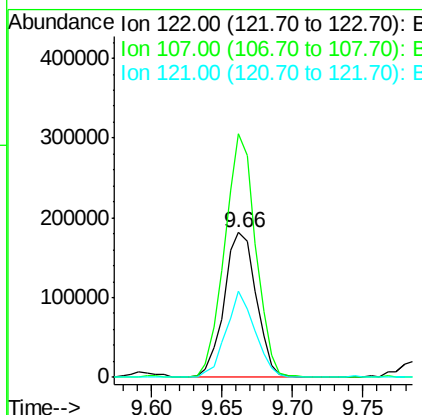
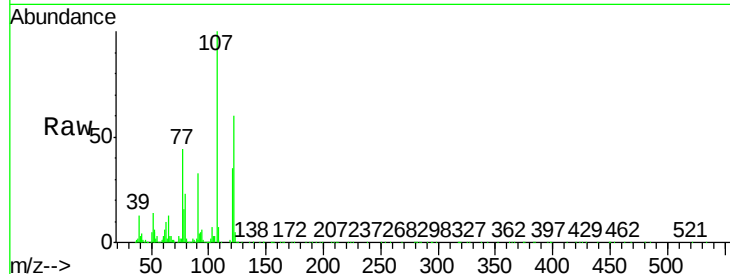




#27
2,4-Dimethylphenol
Concen: 41.24 ng
RT: 9.66 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

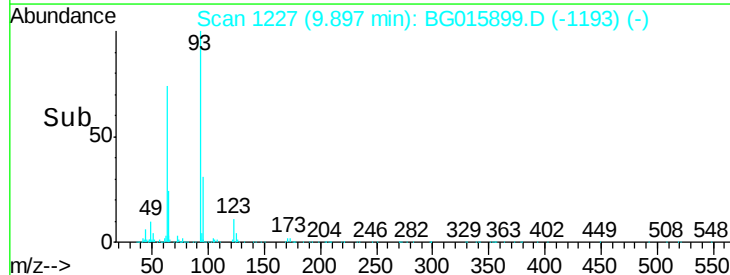
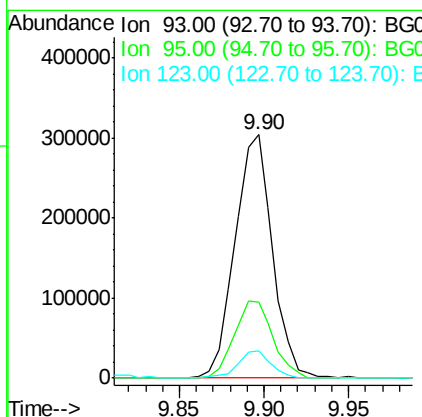
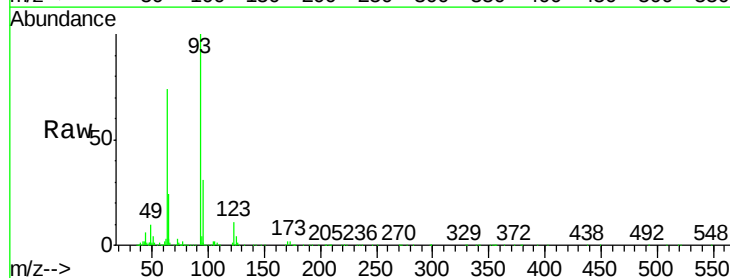
Instrument :
BNA_G
ClientSampleId :
PB81364BS

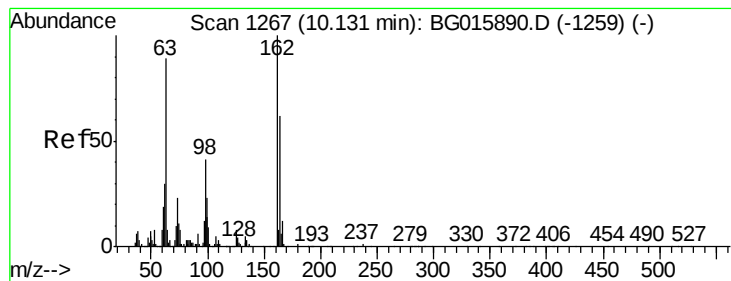
Tgt Ion	Ratio	Lower	Upper
122	100		
107	167.9	136.8	205.2
121	59.4	44.9	67.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.96 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	28.6	42.8
123	11.4	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 41.55 ng

RT: 10.13 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

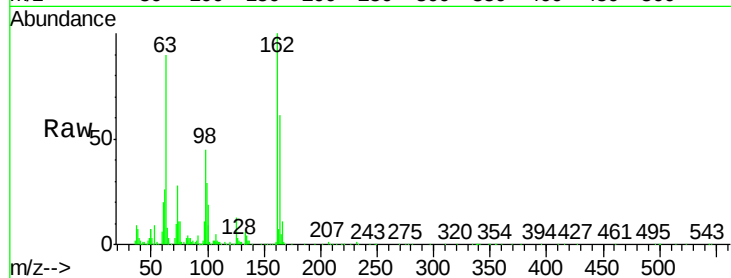
Tgt Ion:162 Resp: 302951

Ion Ratio Lower Upper

162 100

164 60.8 42.5 82.5

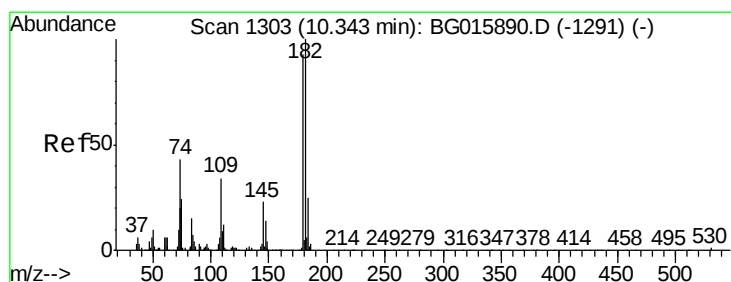
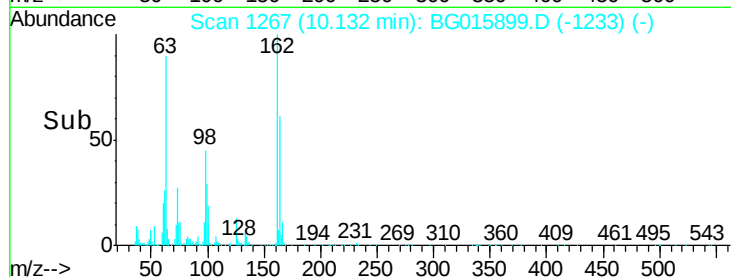
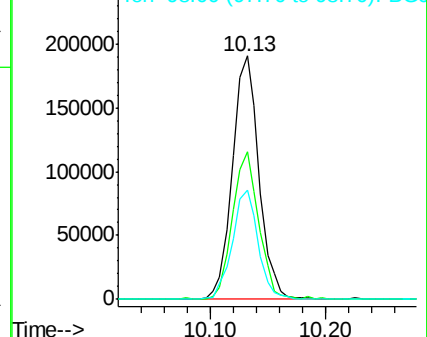
98 44.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.89 ng

RT: 10.34 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

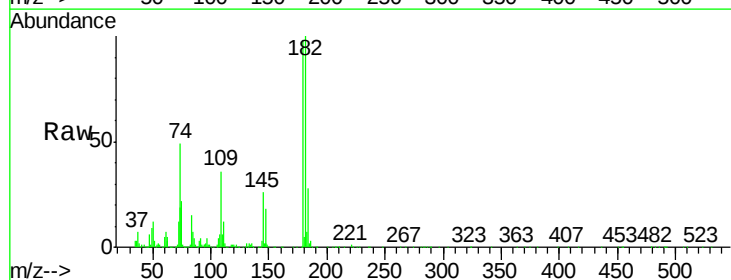
Tgt Ion:180 Resp: 343774

Ion Ratio Lower Upper

180 100

182 102.1 86.4 129.6

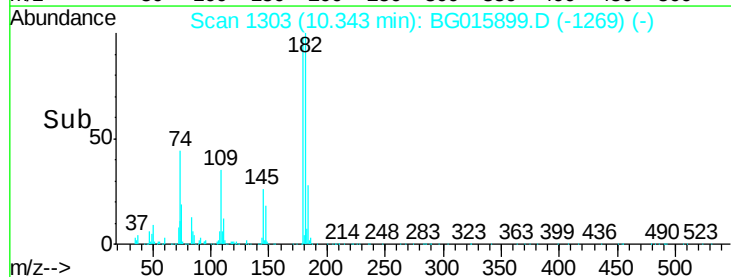
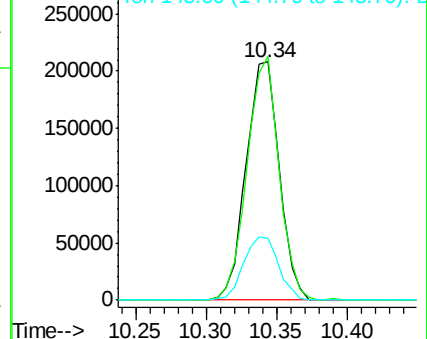
145 26.1 20.1 30.1

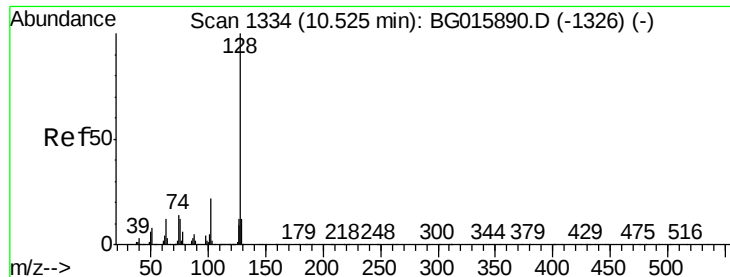


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

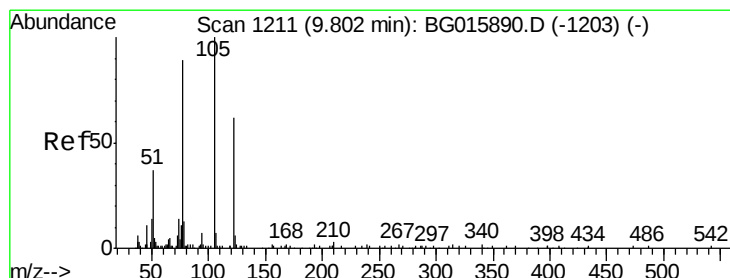
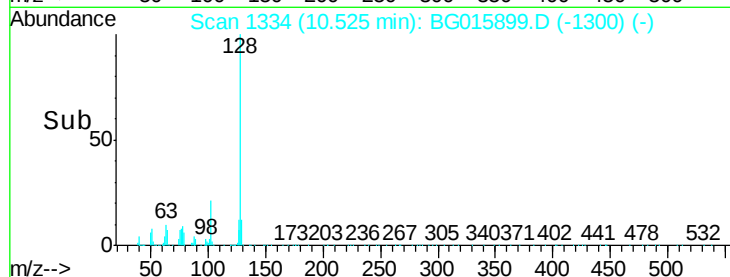
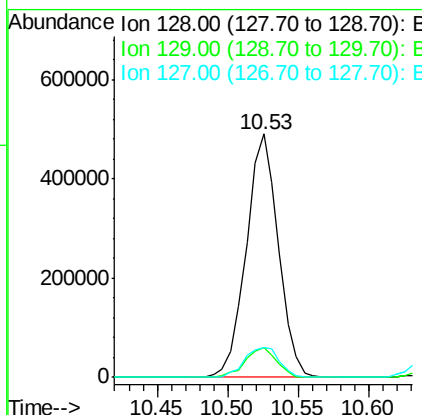
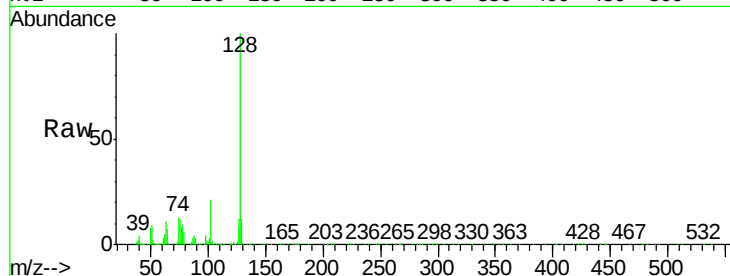




#31
Naphthalene
Concen: 37.75 ng
RT: 10.53 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

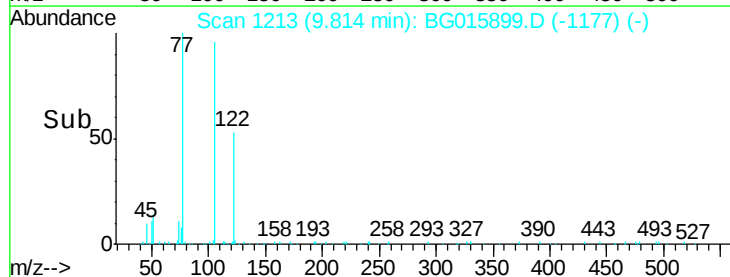
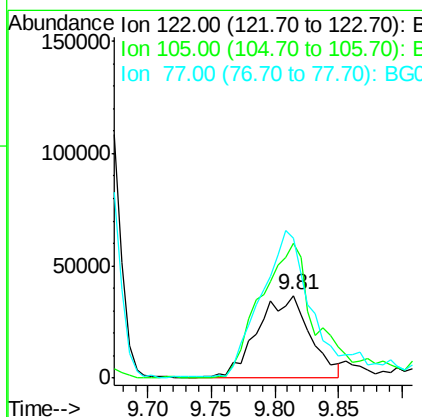
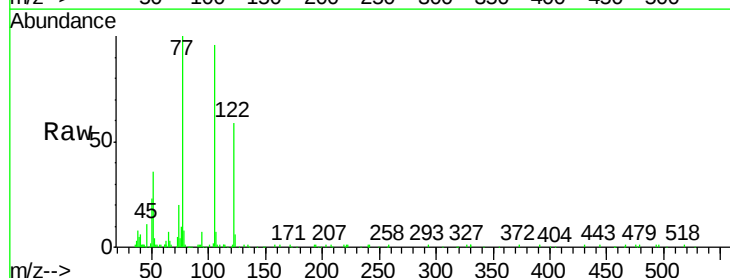
Instrument :
BNA_G
ClientSampleId :
PB81364BS

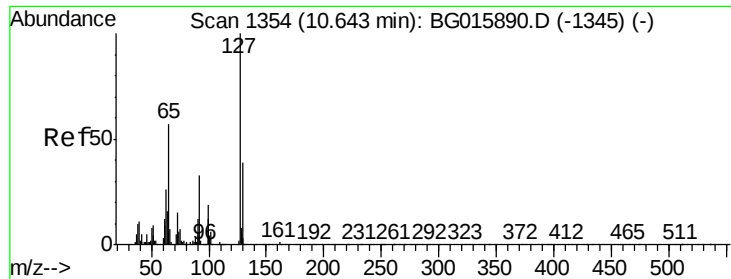
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.7	14.5
127	12.2	9.8	14.6



#32
Benzoic acid
Concen: 46.66 ng
RT: 9.81 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	163.7	140.2	180.2
77	169.8	126.4	166.4

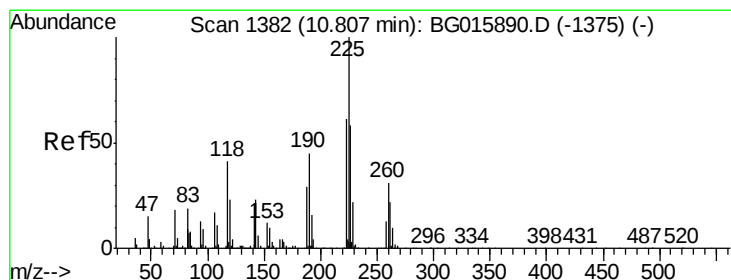
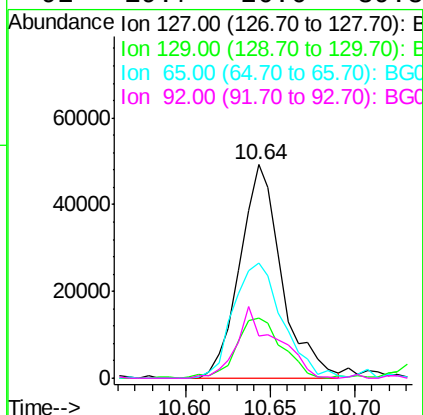
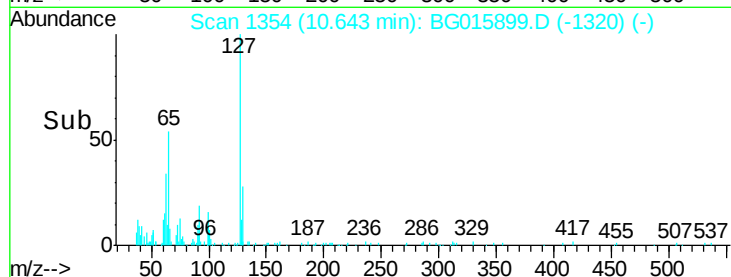
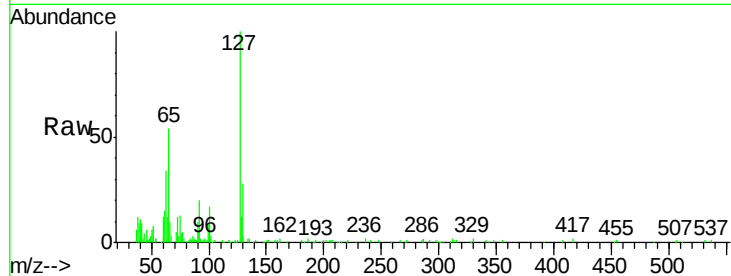




#33
4-Chloroaniline
Concen: 8.82 ng
RT: 10.64 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

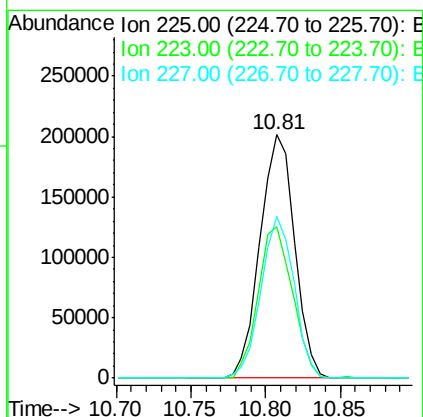
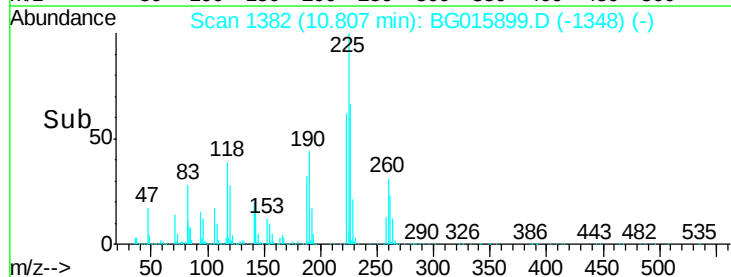
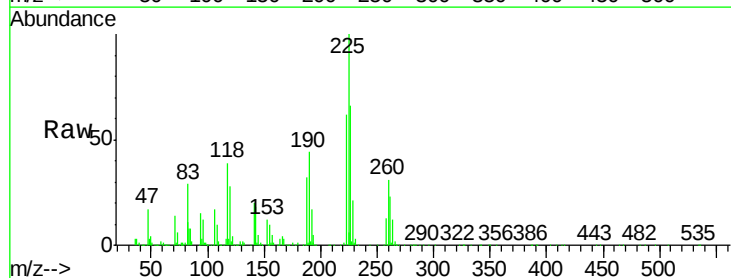
Instrument :
BNA_G
ClientSampleId :
PB81364BS

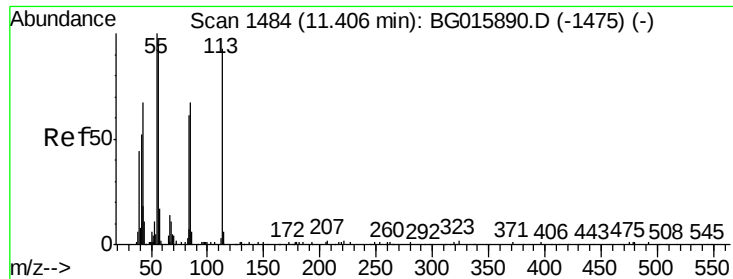
Tgt Ion:	127	Resp:	84934
Ion	Ratio	Lower	Upper
127	100		
129	28.4	30.8	46.2#
65	54.2	45.4	68.2
92	19.7	26.6	39.8#



#34
Hexachlorobutadiene
Concen: 37.40 ng
RT: 10.81 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:	225	Resp:	323423
Ion	Ratio	Lower	Upper
225	100		
223	58.7	49.9	74.9
227	64.7	45.3	67.9





#35

Caprolactam

Concen: 38.53 ng m

RT: 11.41 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

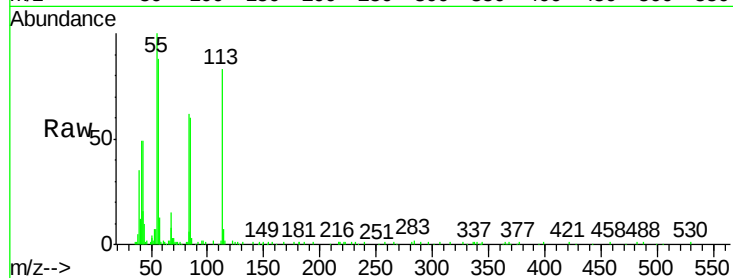
Tgt Ion:113 Resp: 138024

Ion Ratio Lower Upper

113 100

55 120.1 89.2 129.2

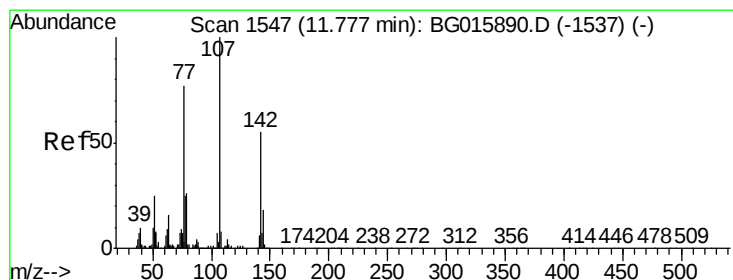
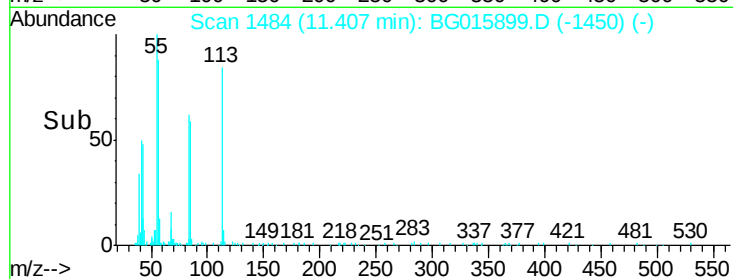
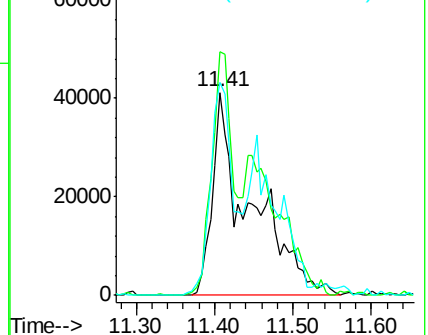
56 105.3 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.59 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

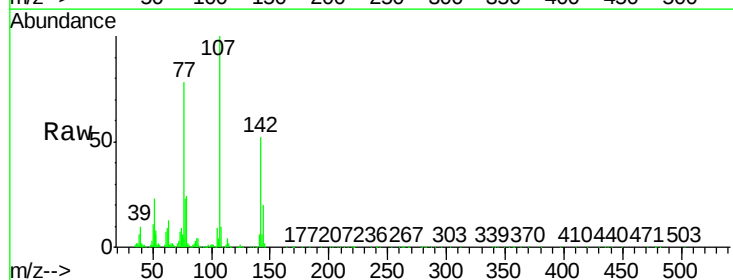
Tgt Ion:107 Resp: 445928

Ion Ratio Lower Upper

107 100

144 19.6 14.6 22.0

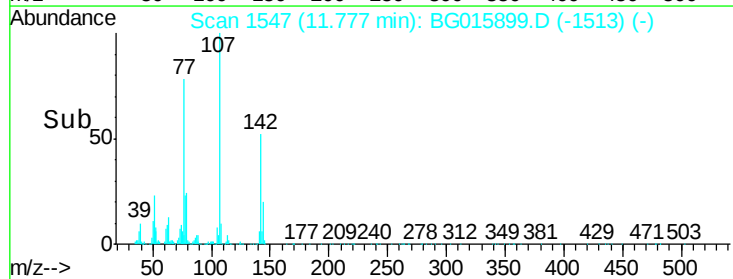
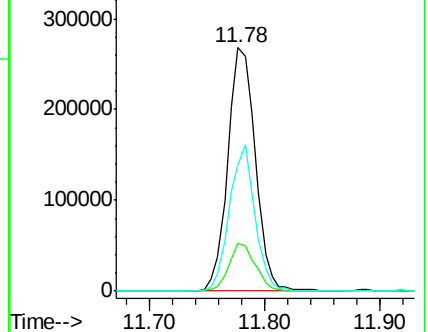
142 51.6 43.8 65.6

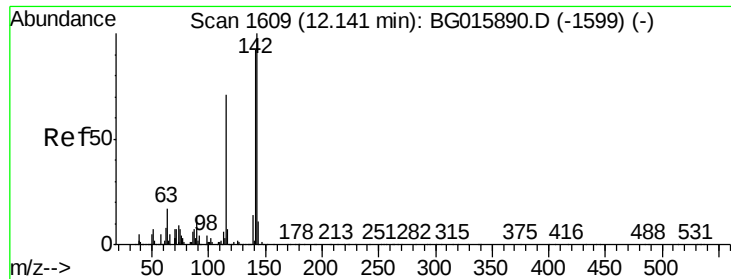


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

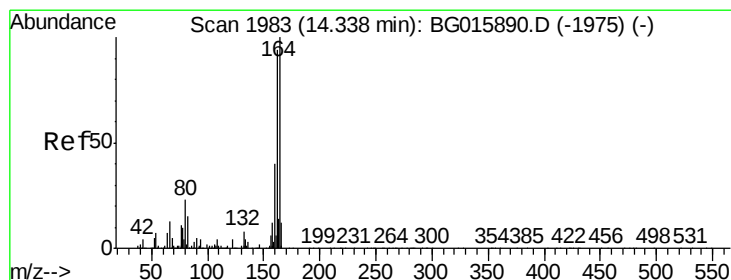
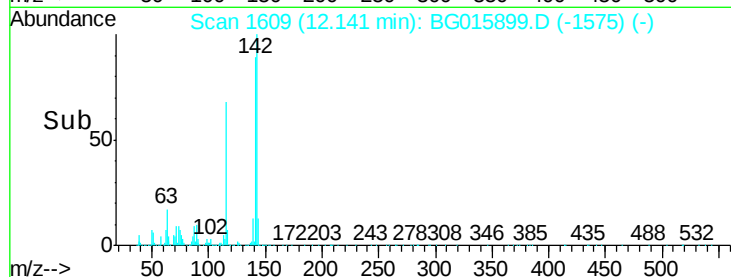
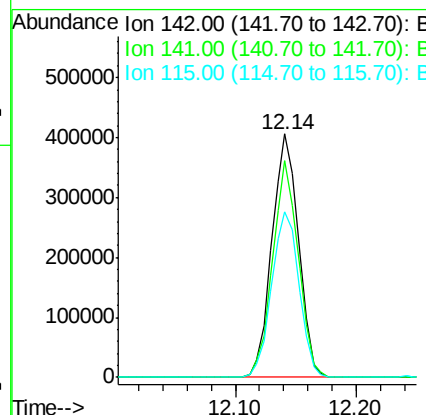
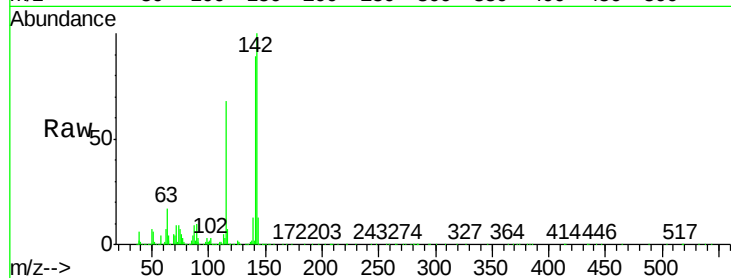




#37
2-Methylnaphthalene
Concen: 37.43 ng
RT: 12.14 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

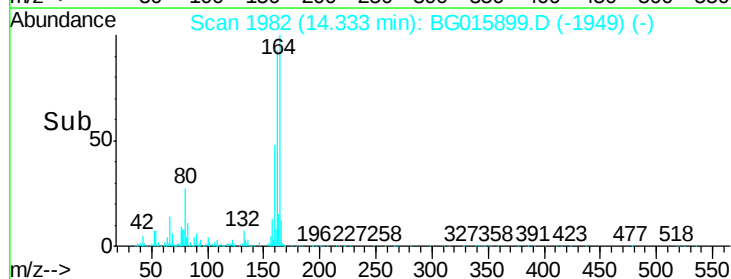
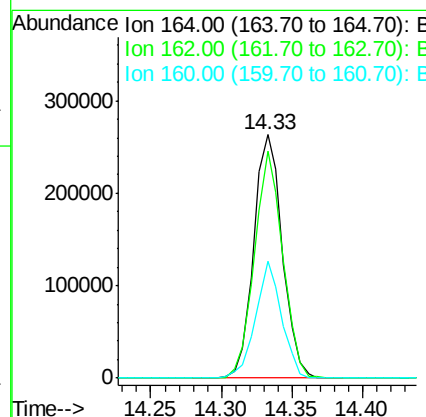
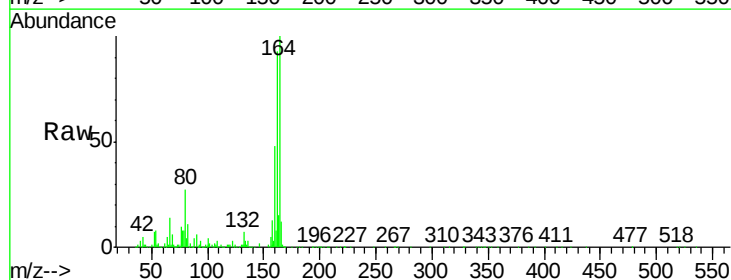
Instrument :
BNA_G
ClientSampleId :
PB81364BS

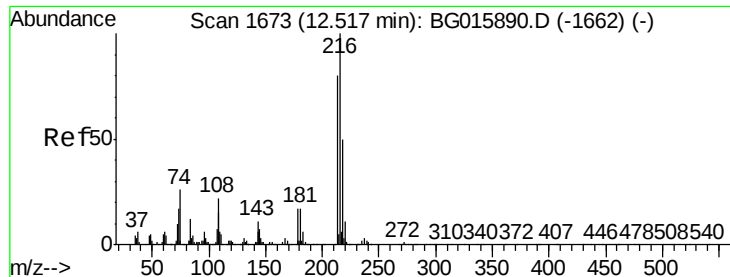
Tgt Ion:142 Resp: 614373
Ion Ratio Lower Upper
142 100
141 88.9 73.8 110.8
115 68.0 56.6 84.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:164 Resp: 374408
Ion Ratio Lower Upper
164 100
162 93.1 75.1 112.7
160 48.2 32.3 48.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.31 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

Tgt Ion:216 Resp: 518427

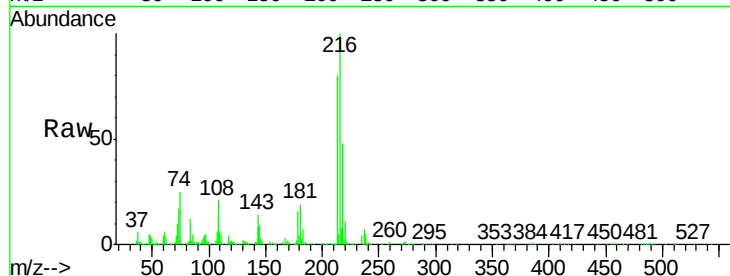
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 18.0 14.5 21.7

108 28.4 20.6 31.0

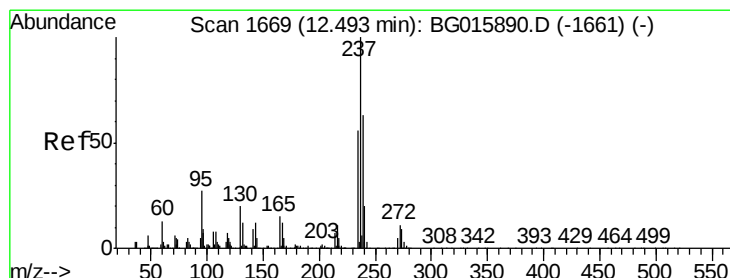
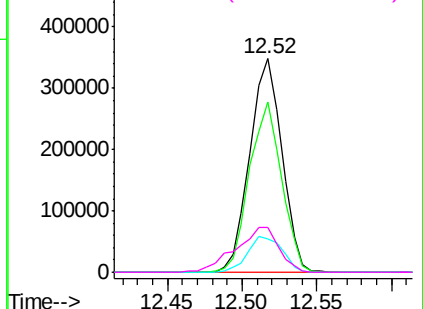
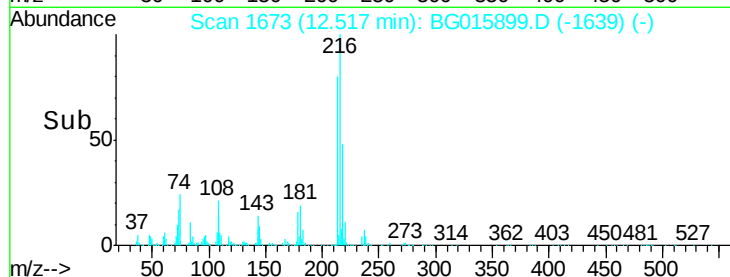


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.22 ng

RT: 12.49 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

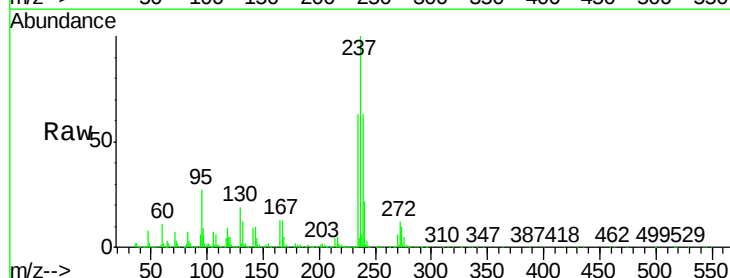
Tgt Ion:237 Resp: 787775

Ion Ratio Lower Upper

237 100

235 63.4 36.2 76.2

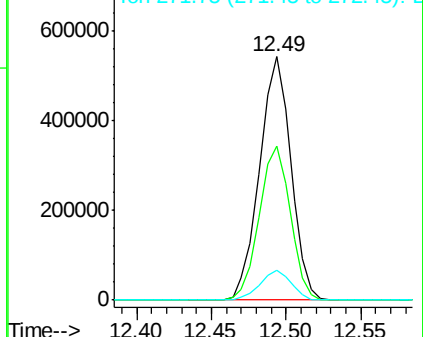
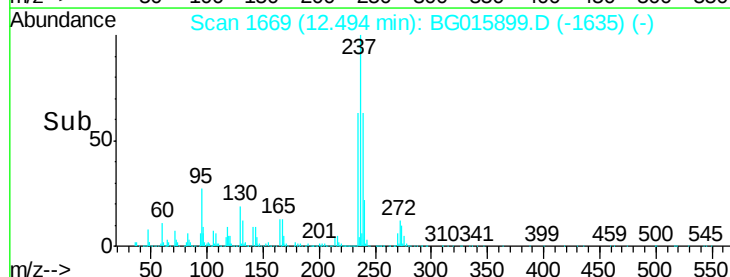
272 12.3 0.0 31.4

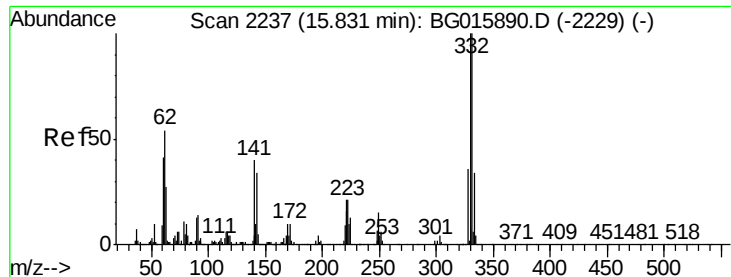


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

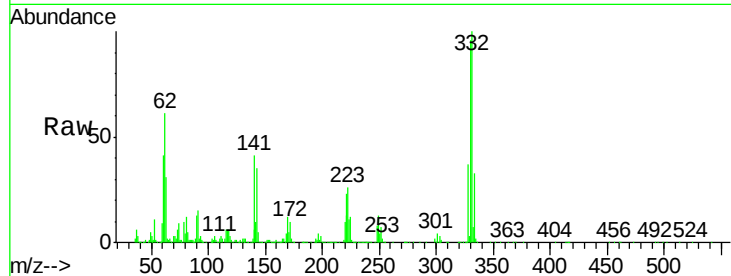




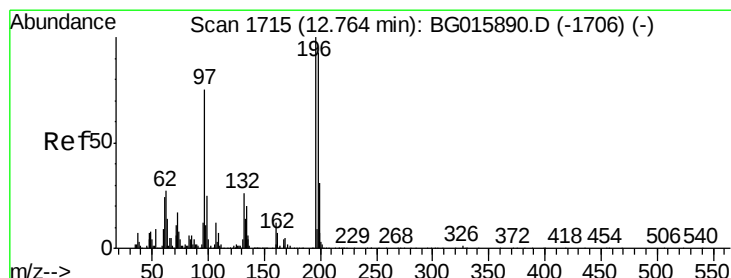
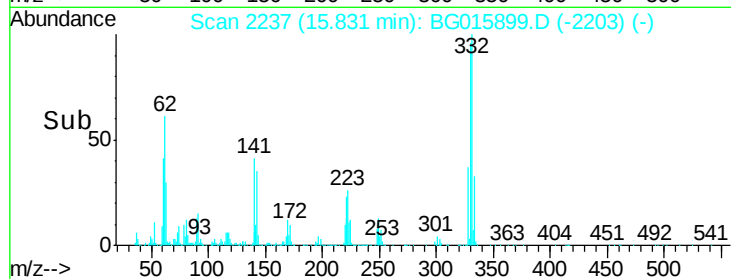
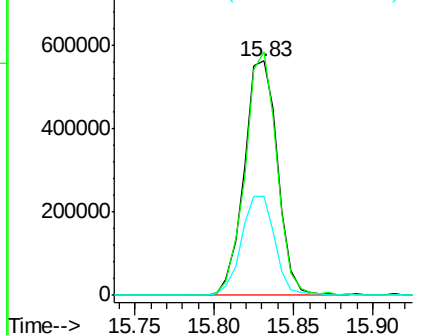
#41
2,4,6-Tribromophenol
Concen: 120.19 ng
RT: 15.83 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Instrument :
BNA_G
ClientSampleId :
PB81364BS

Tgt Ion:330 Resp: 823790
Ion Ratio Lower Upper
330 100
332 99.3 75.4 113.0
141 42.4 33.0 49.6

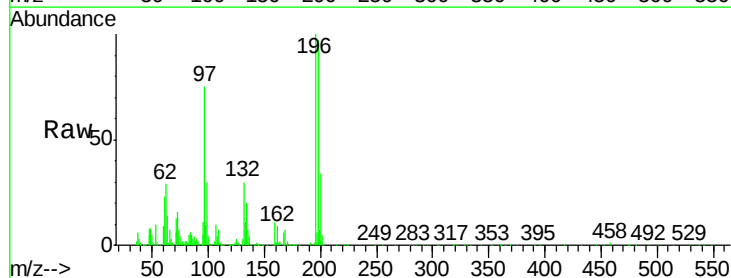


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

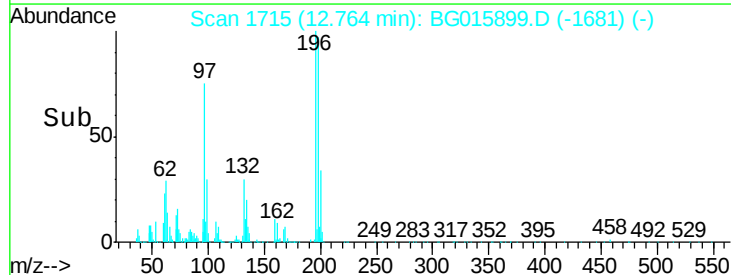
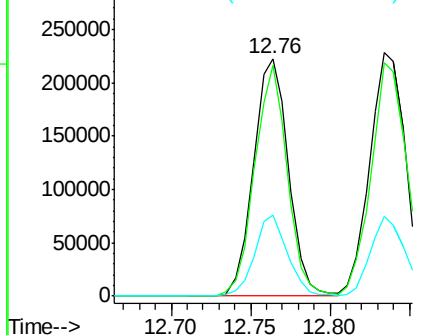


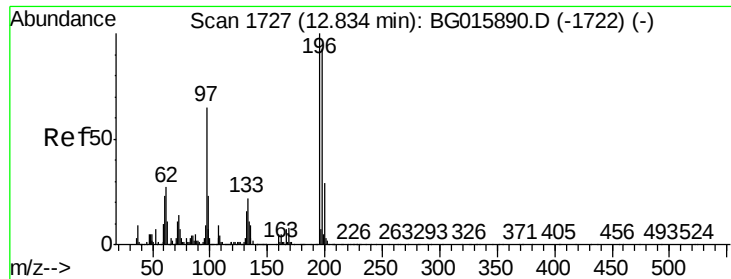
#42
2,4,6-Trichlorophenol
Concen: 40.73 ng
RT: 12.76 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:196 Resp: 340632
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
200 36.4 24.6 37.0



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

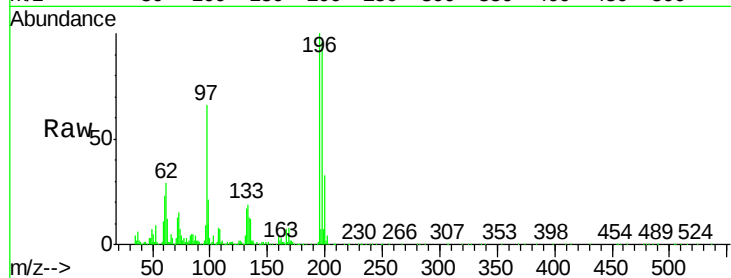




#43
 2,4,5-Trichlorophenol
 Concen: 37.69 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.7	112.1
97	65.9	52.5	78.7
132	16.8	12.8	19.2



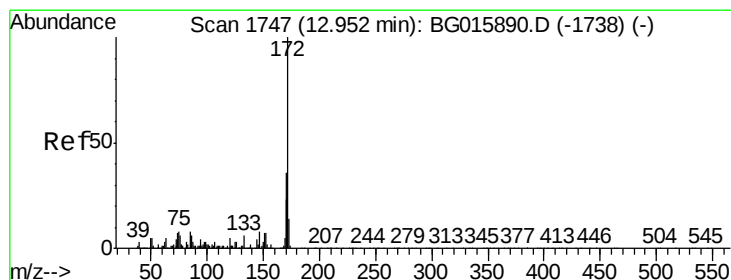
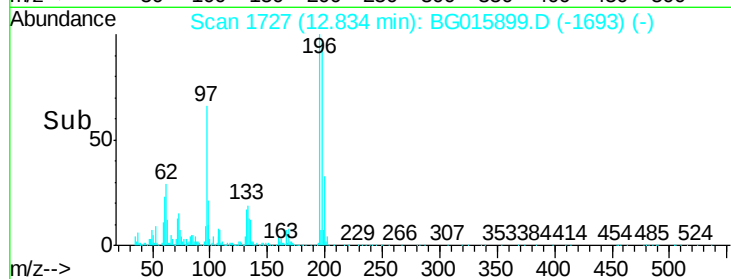
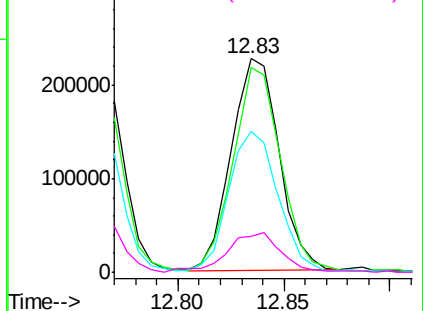
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

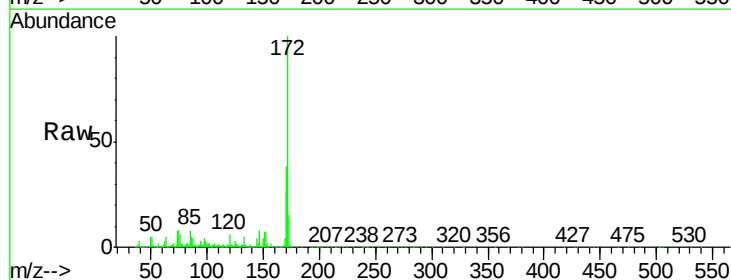
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.10 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.2	43.8
170	25.6	18.6	27.8

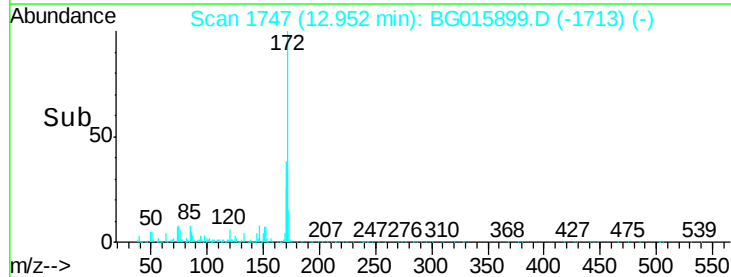
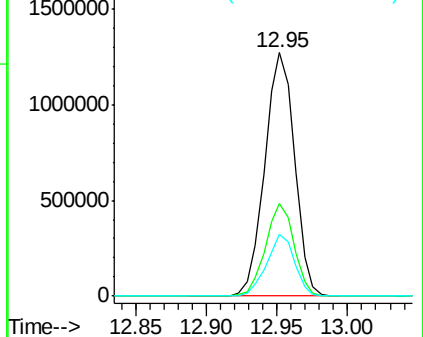


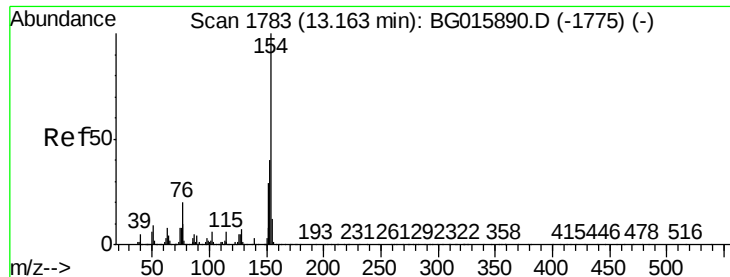
Abundance

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: 37.00 ng

RT: 13.16 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

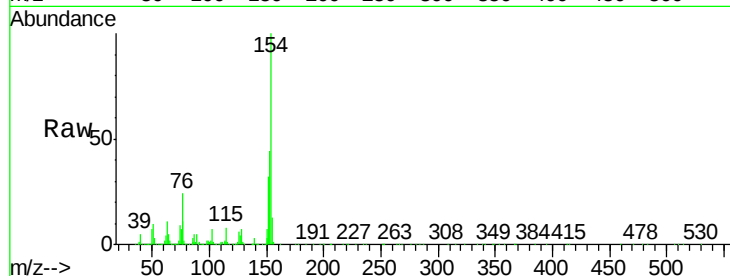
Tgt Ion:154 Resp: 874404

Ion Ratio Lower Upper

154 100

153 44.4 20.4 60.4

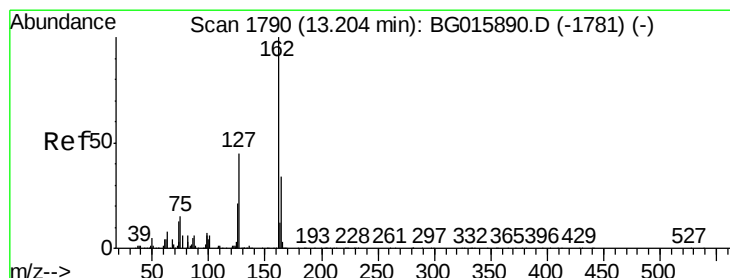
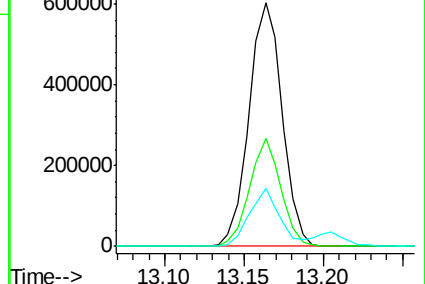
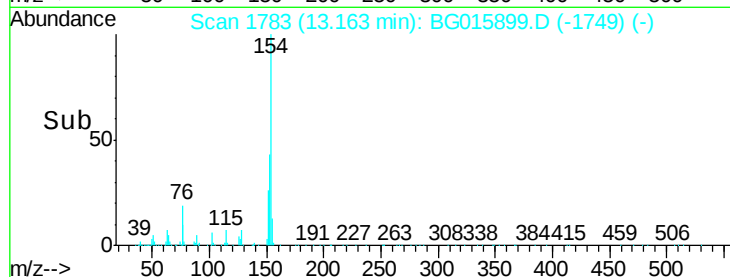
76 23.6 0.2 40.2



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: 36.86 ng

RT: 13.20 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

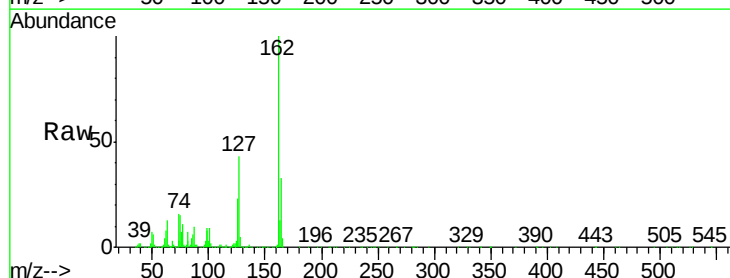
Tgt Ion:162 Resp: 735617

Ion Ratio Lower Upper

162 100

127 42.6 37.1 55.7

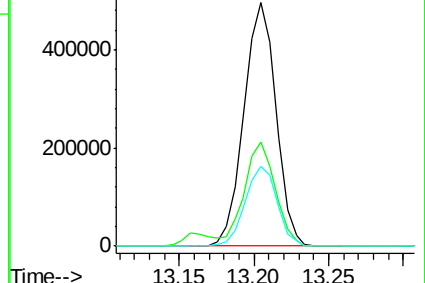
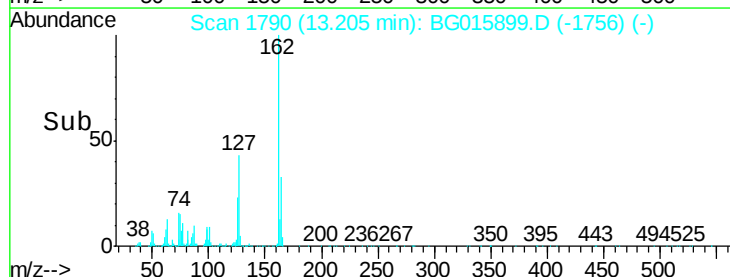
164 32.8 27.0 40.4

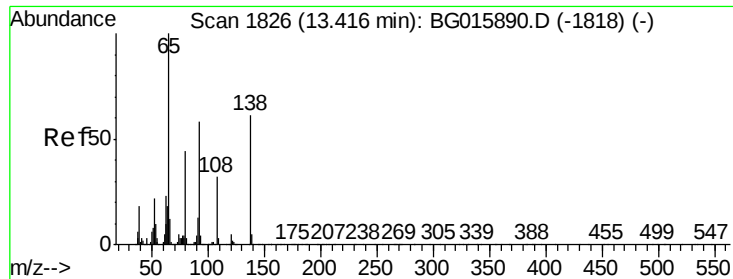


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.11 ng

RT: 13.42 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

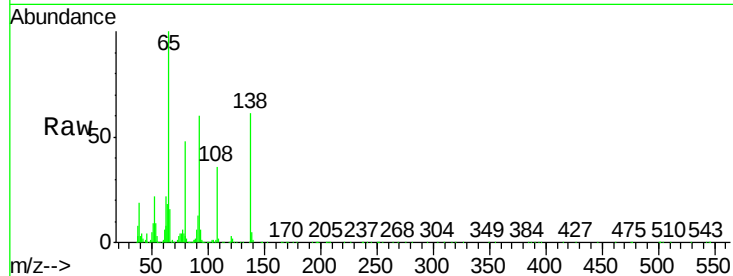
Tgt Ion: 65 Resp: 398187

Ion Ratio Lower Upper

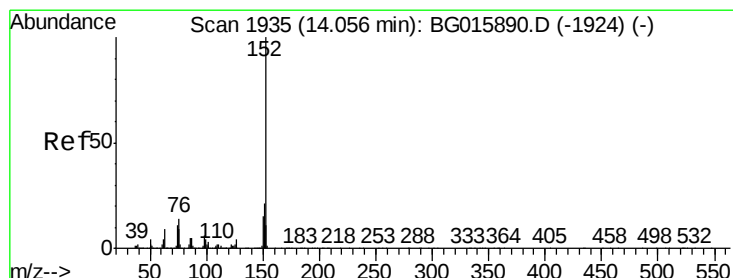
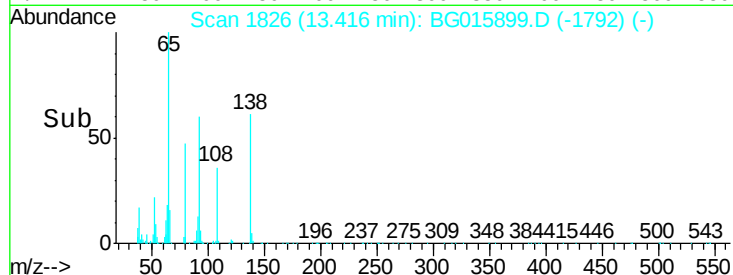
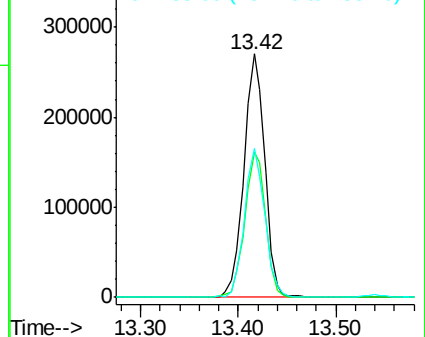
65 100

92 59.6 46.6 70.0

138 61.2 49.0 73.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.79 ng

RT: 14.06 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

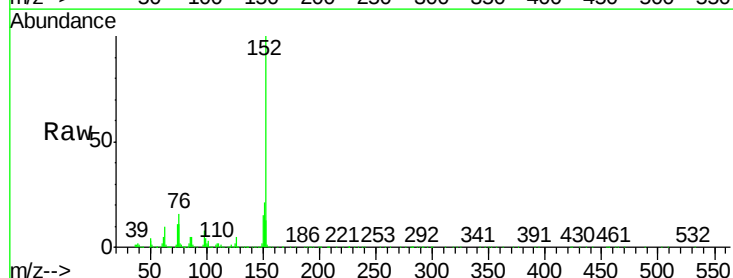
Tgt Ion: 152 Resp: 1175384

Ion Ratio Lower Upper

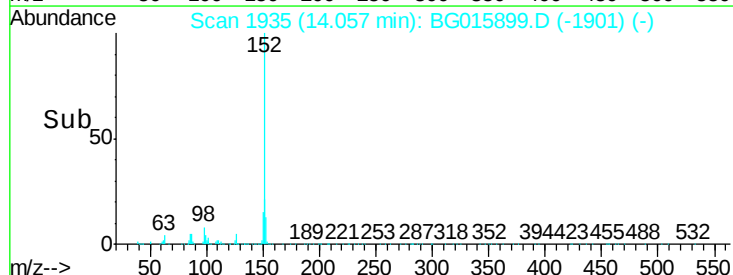
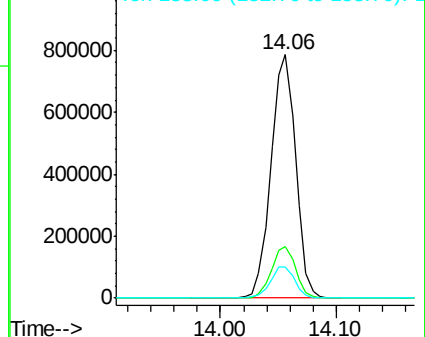
152 100

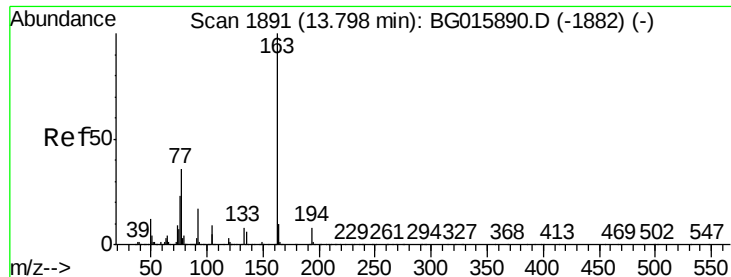
151 21.2 16.6 24.8

153 12.8 8.9 13.3



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.19 ng

RT: 13.80 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

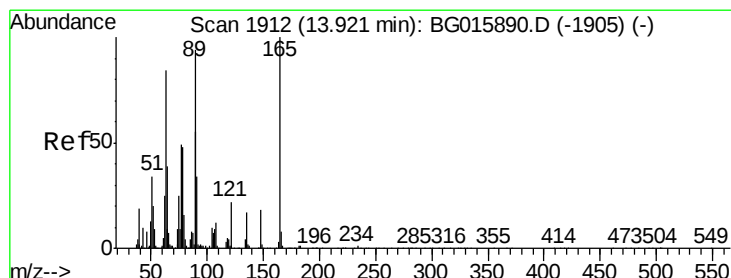
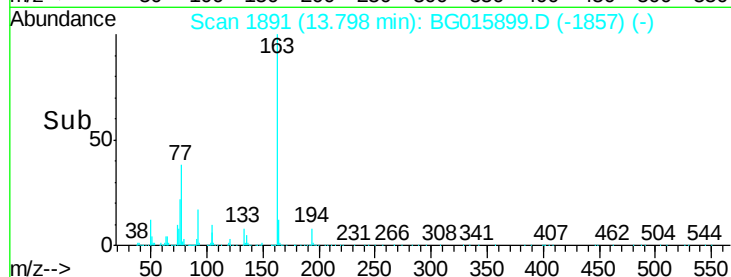
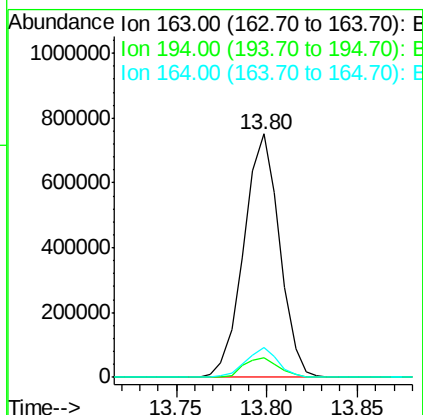
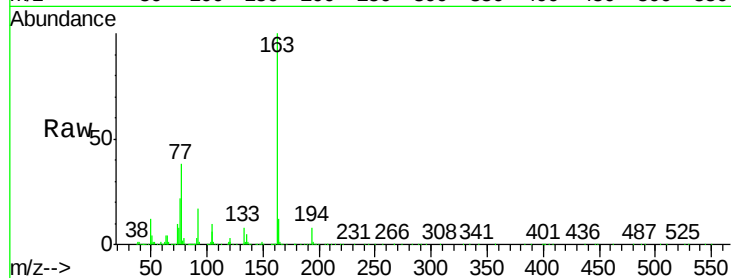
Tgt Ion:163 Resp: 1028888

Ion Ratio Lower Upper

163 100

194 8.2 6.2 9.4

164 12.0 8.0 12.0#



#50

2,6-Dinitrotoluene

Concen: 39.37 ng

RT: 13.92 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

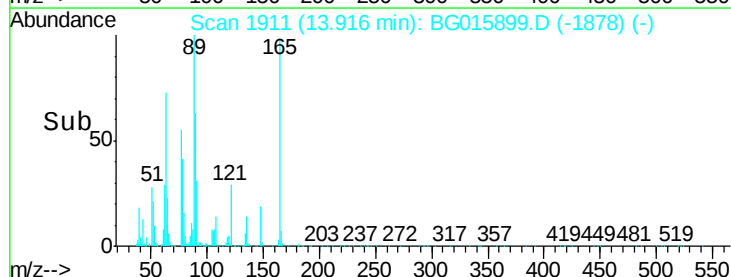
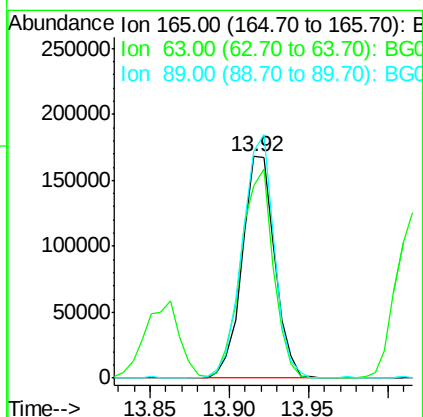
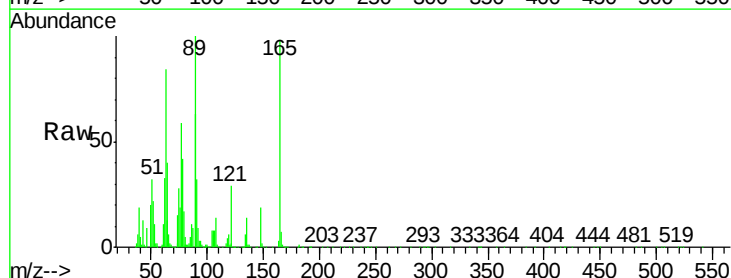
Tgt Ion:165 Resp: 239453

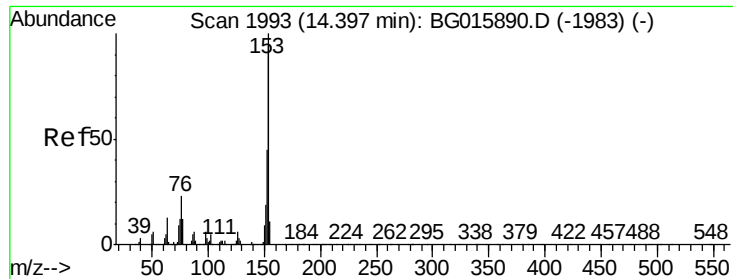
Ion Ratio Lower Upper

165 100

63 86.6 68.3 102.5

89 102.5 75.4 113.2





#51

Acenaphthene

Concen: 37.17 ng

RT: 14.40 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

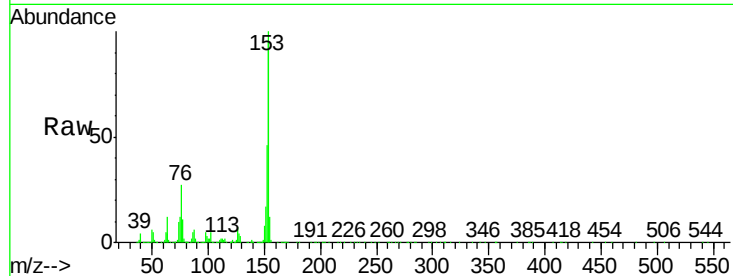
Tgt Ion:154 Resp: 707528

Ion Ratio Lower Upper

154 100

153 104.9 85.1 127.7

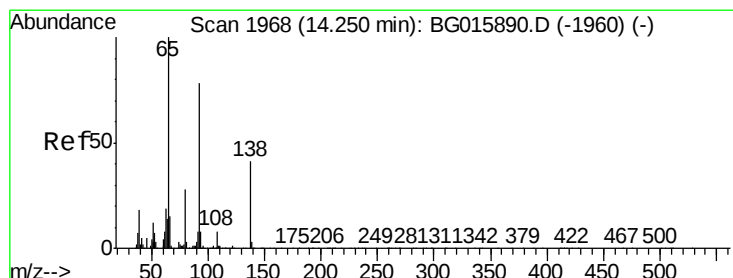
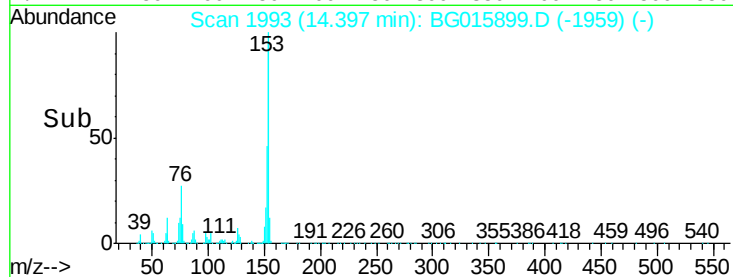
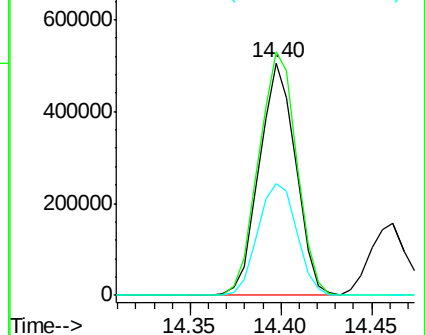
152 47.9 38.3 57.5



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: 18.69 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

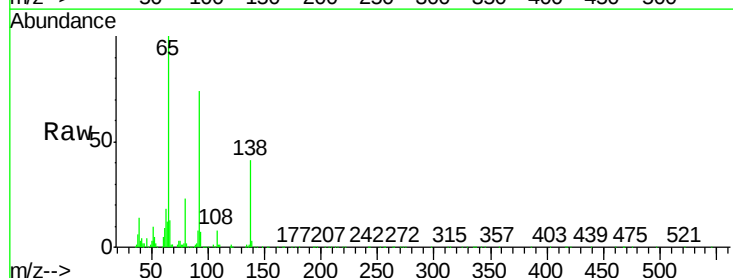
Tgt Ion:138 Resp: 106920

Ion Ratio Lower Upper

138 100

108 18.8 15.9 23.9

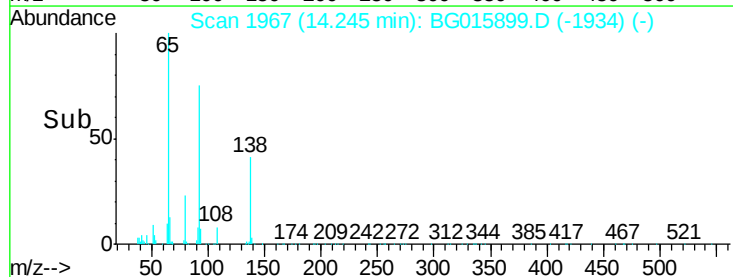
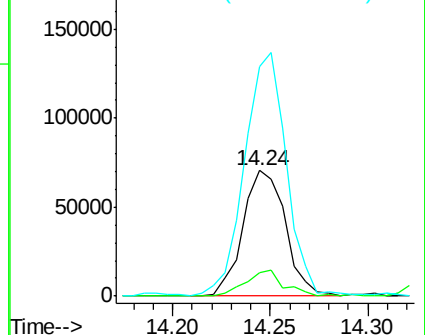
92 183.0 154.0 231.0

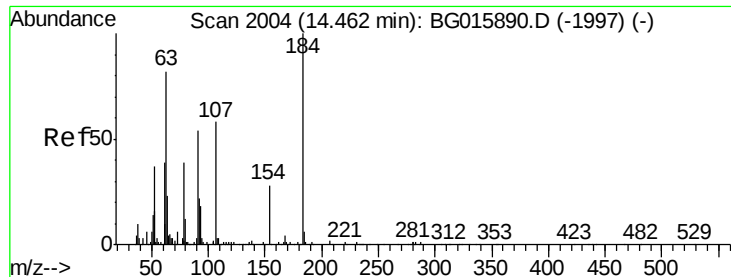


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

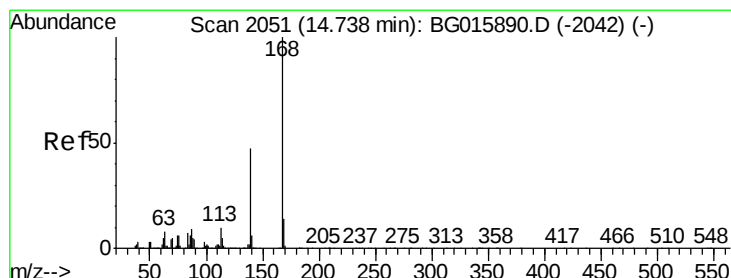
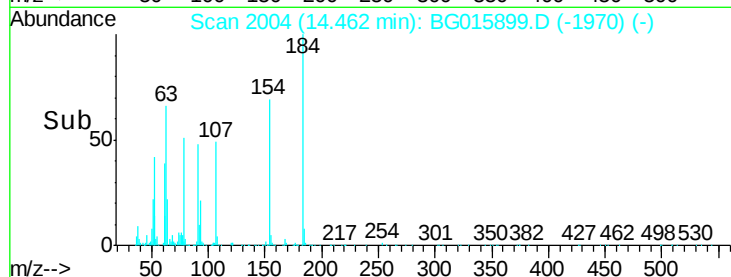
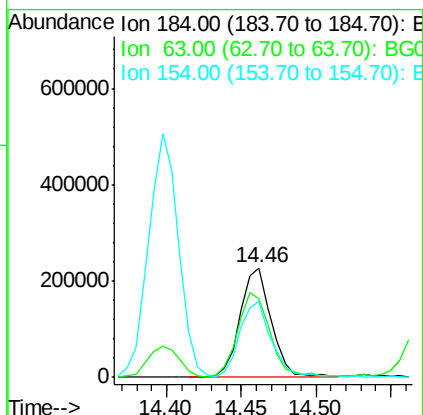
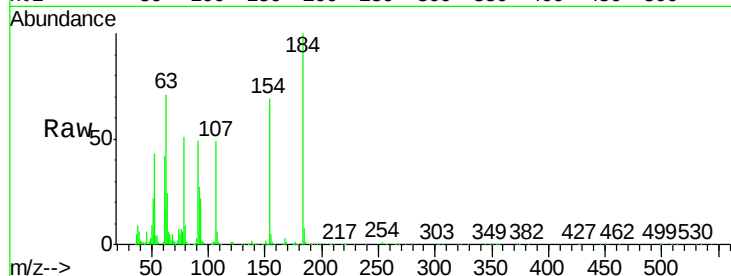




#53
2,4-Dinitrophenol
Concen: 73.55 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

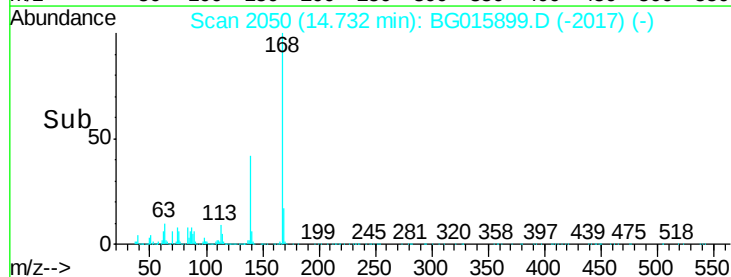
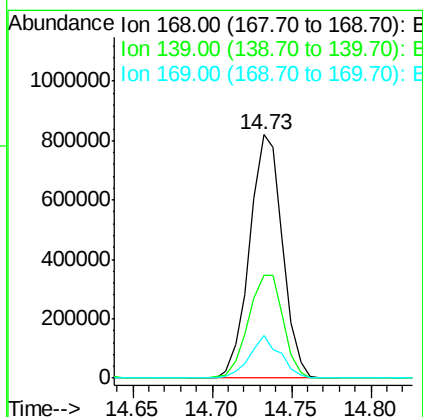
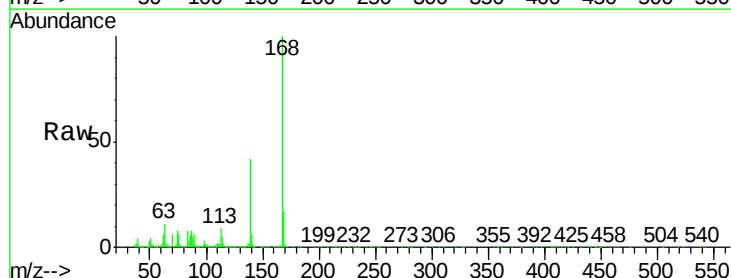
Instrument :
BNA_G
ClientSampleId :
PB81364BS

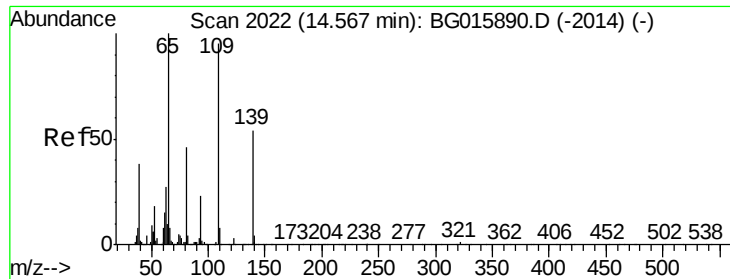
Tgt Ion:184 Resp: 330581
Ion Ratio Lower Upper
184 100
63 71.0 68.6 103.0
154 68.8 54.9 82.3



#54
Dibenzofuran
Concen: 37.56 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:168 Resp: 1180035
Ion Ratio Lower Upper
168 100
139 42.3 37.8 56.8
169 17.3 11.5 17.3#

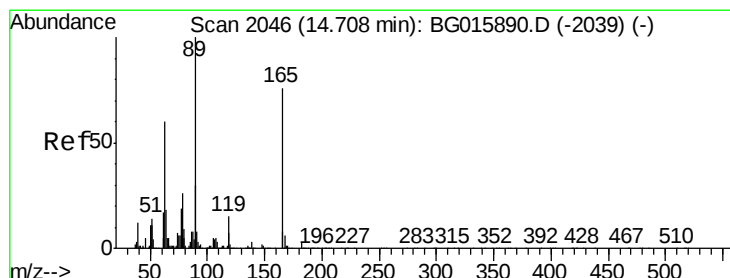
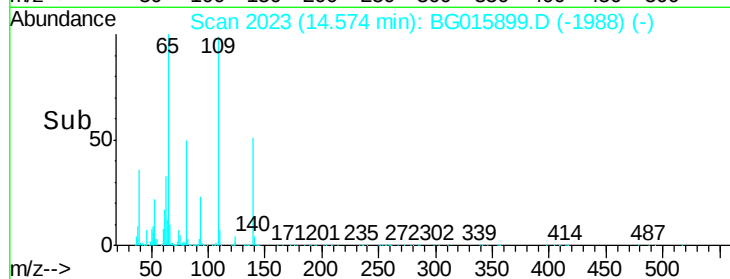
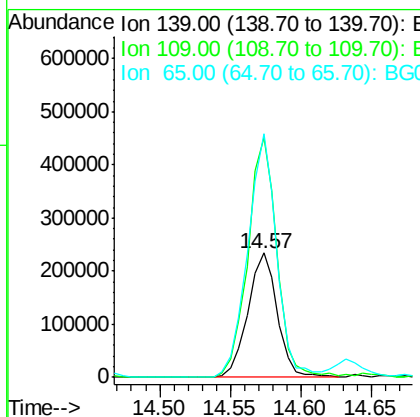
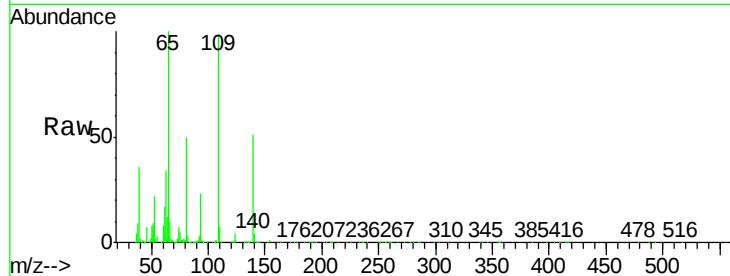




#55
4-Nitrophenol
Concen: 87.52 ng
RT: 14.57 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

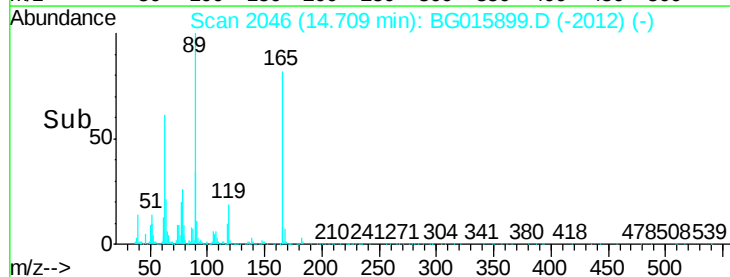
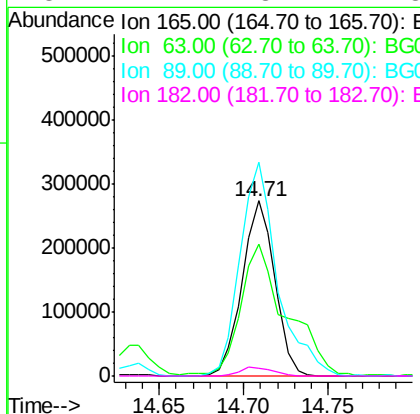
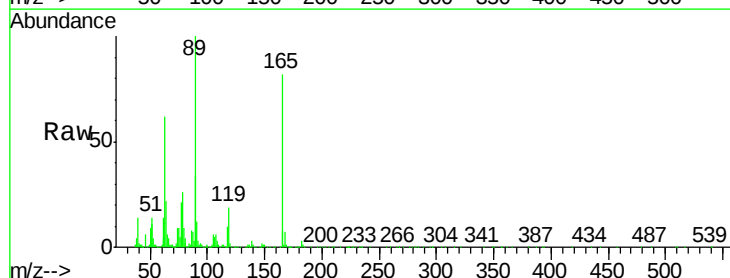
Instrument :
BNA_G
ClientSampleId :
PB81364BS

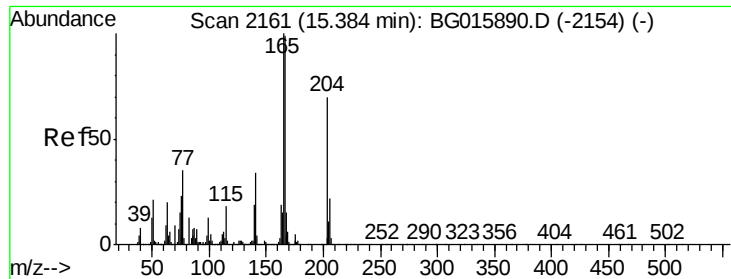
Tgt Ion	Ratio	Lower	Upper
139	100		
109	193.0	156.3	196.3
65	195.6	166.3	206.3



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.1	62.6	93.8
89	122.0	104.6	157.0
182	4.1	3.2	4.8





#57

Fluorene

Concen: 38.95 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

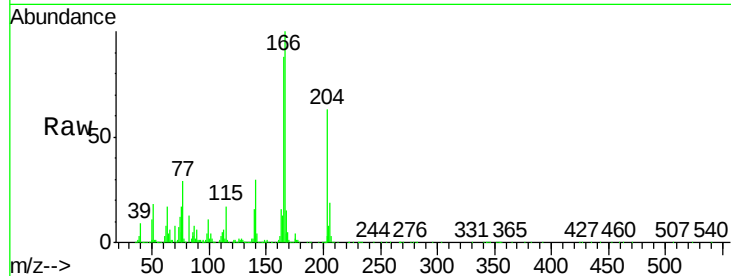
Tgt Ion:166 Resp: 1103784

Ion Ratio Lower Upper

166 100

165 87.7 80.6 120.8

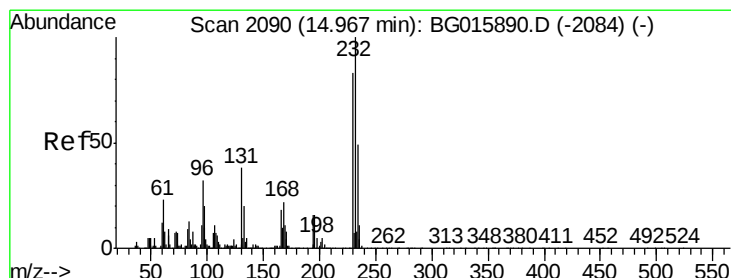
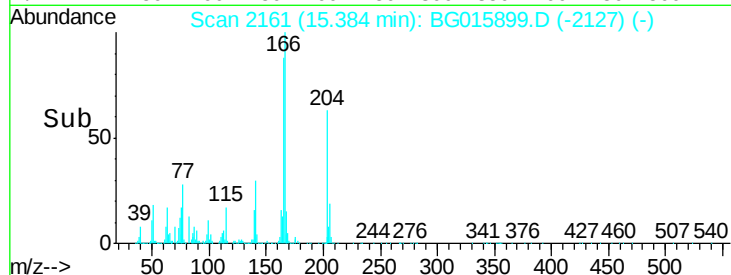
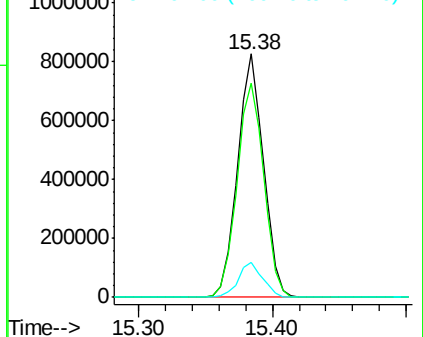
167 14.6 12.5 18.7



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: 39.78 ng m

RT: 14.97 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Tgt Ion:232 Resp: 416513

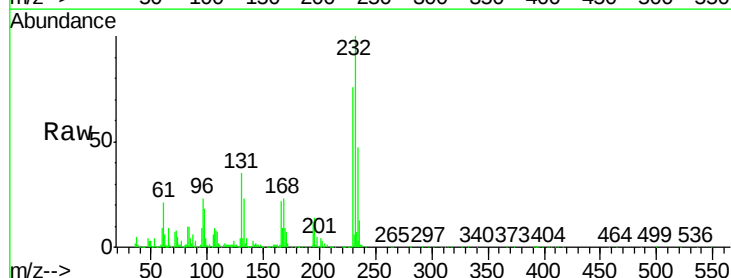
Ion Ratio Lower Upper

232 100

131 31.2 29.1 43.7

130 2.4 1.7 2.5

166 16.5 16.5 24.7

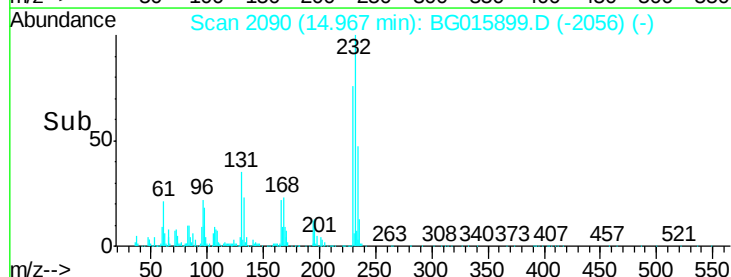
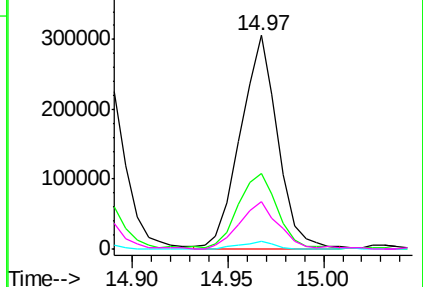


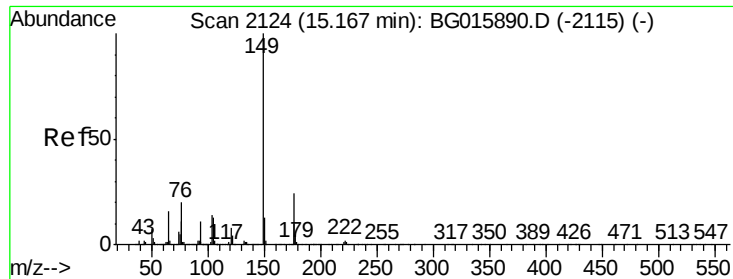
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.95 ng

RT: 15.16 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

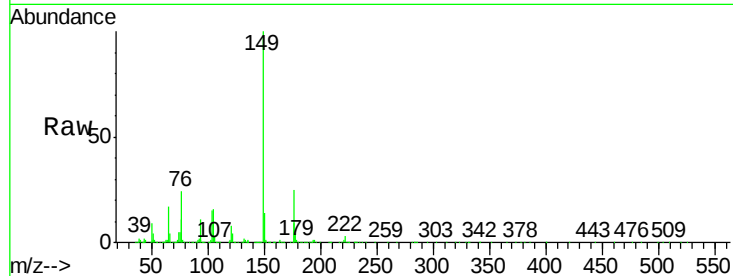
Tgt Ion:149 Resp: 1099054

Ion Ratio Lower Upper

149 100

177 25.0 19.4 29.0

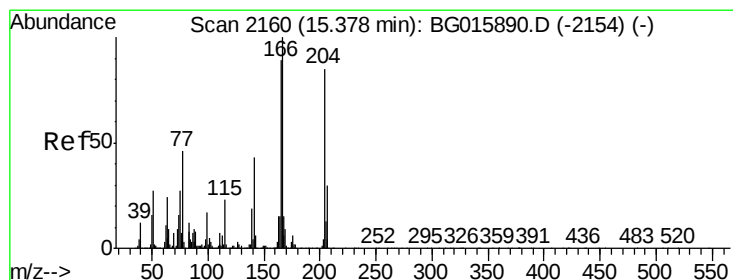
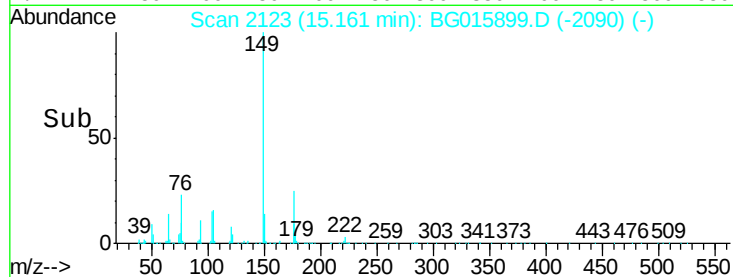
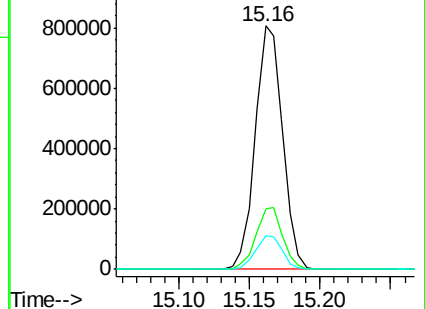
150 13.8 10.2 15.4



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: 38.71 ng

RT: 15.38 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

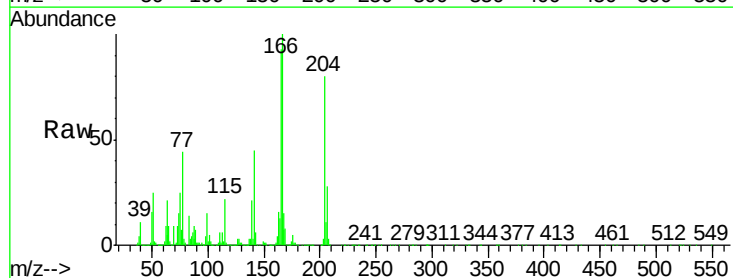
Tgt Ion:204 Resp: 729541

Ion Ratio Lower Upper

204 100

206 35.0 28.4 42.6

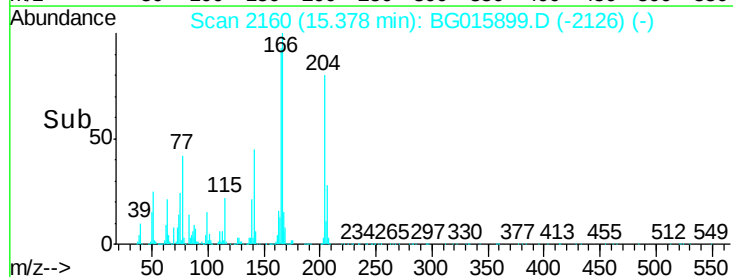
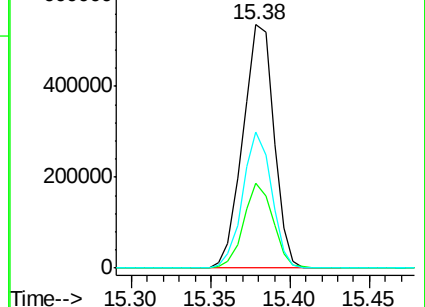
141 56.1 41.0 61.6

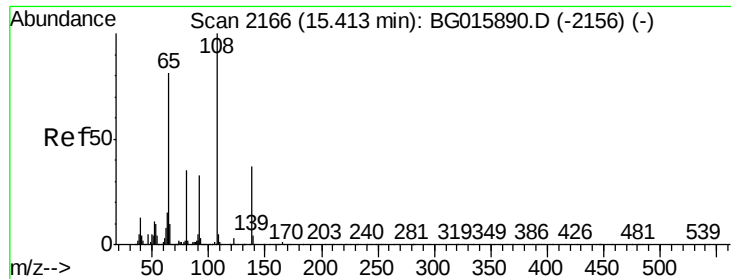


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

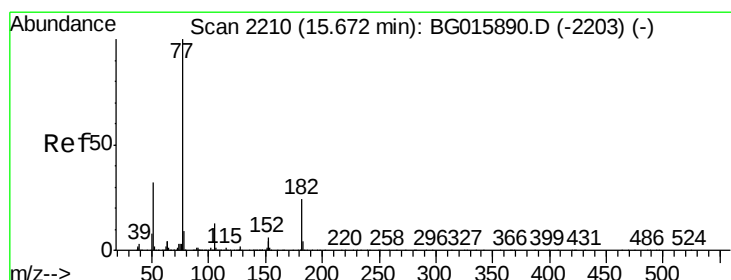
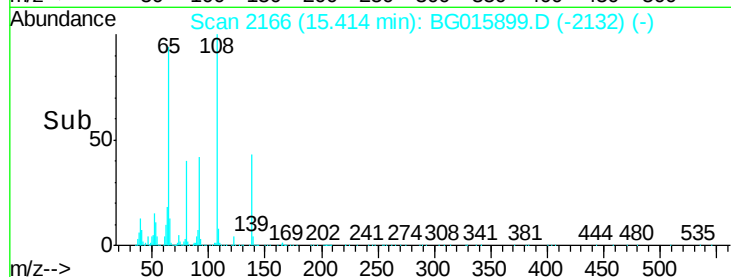
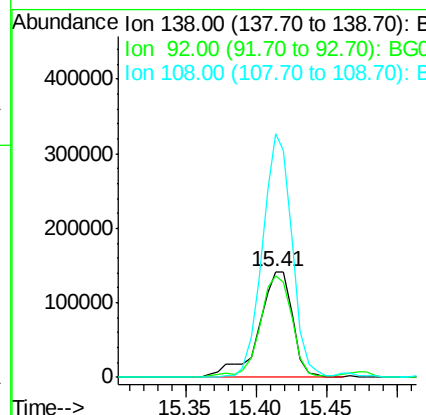
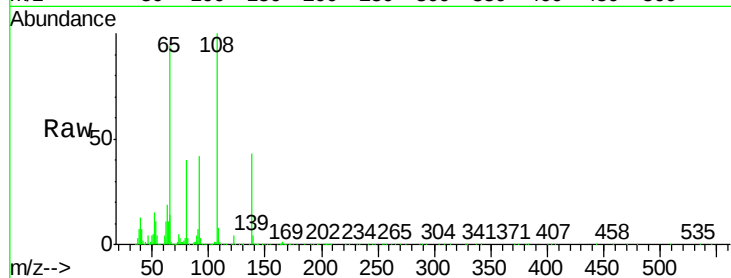




#61
4-Nitroaniline
Concen: 39.32 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

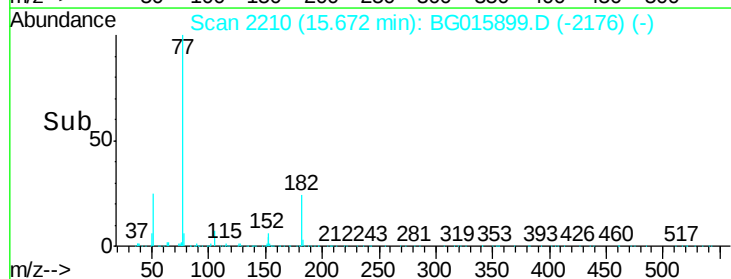
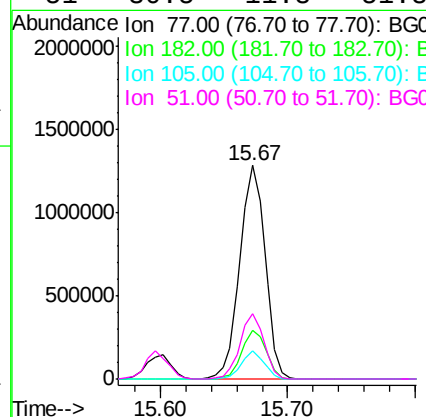
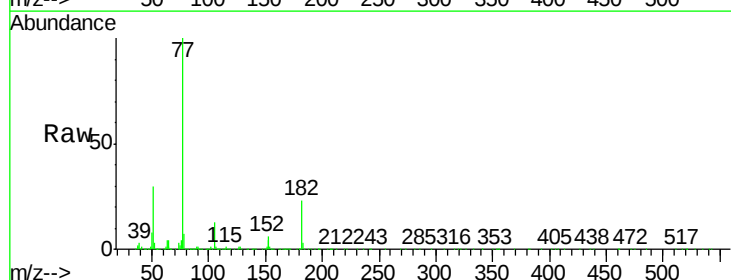
Instrument :
BNA_G
ClientSampleId :
PB81364BS

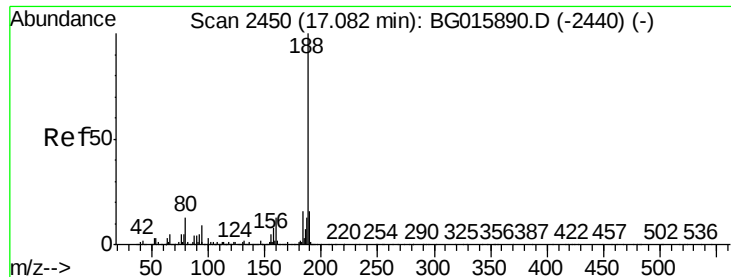
Tgt Ion:138 Resp: 238651
Ion Ratio Lower Upper
138 100
92 96.6 70.7 110.7
108 230.9 251.1 291.1#



#62
Azobenzene
Concen: 39.69 ng
RT: 15.67 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion: 77 Resp: 1767487
Ion Ratio Lower Upper
77 100
182 23.0 3.6 43.6
105 13.4 0.0 32.9
51 30.5 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

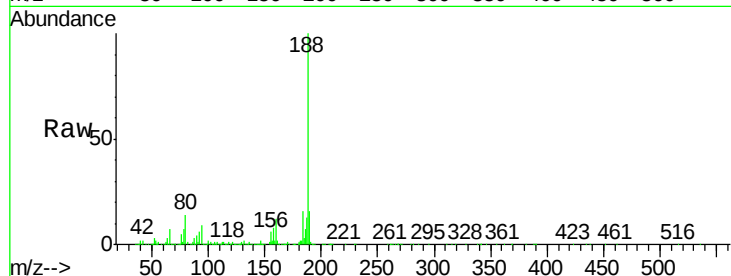
Tgt Ion:188 Resp: 958104

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

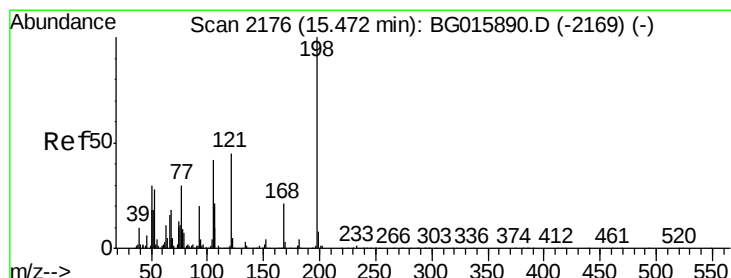
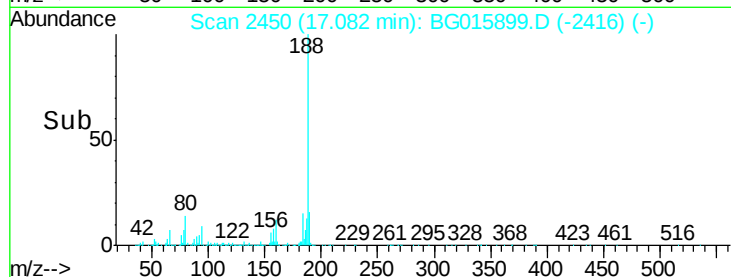
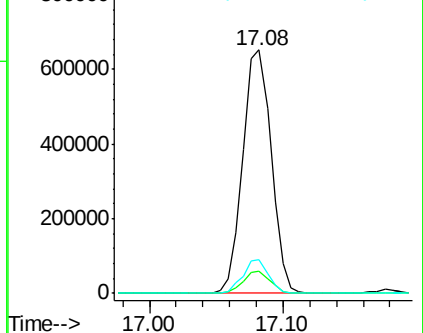
80 14.0 10.6 16.0



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: 41.46 ng

RT: 15.47 min Scan# 2176

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

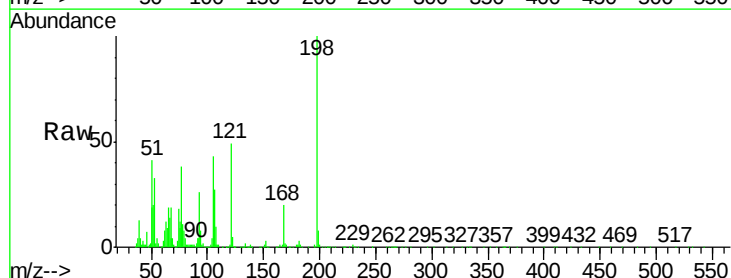
Tgt Ion:198 Resp: 286641

Ion Ratio Lower Upper

198 100

51 41.2 12.3 52.3

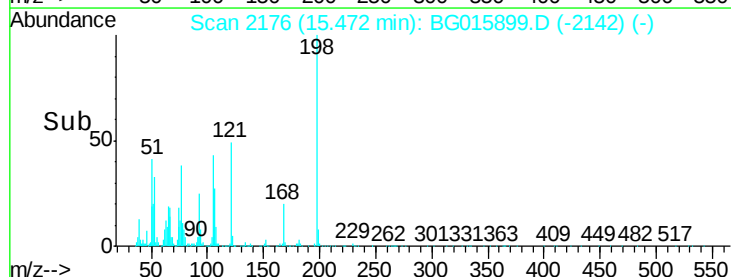
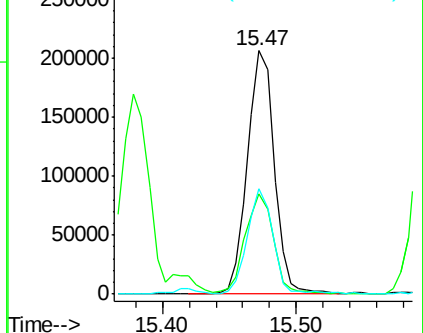
105 43.3 22.3 62.3

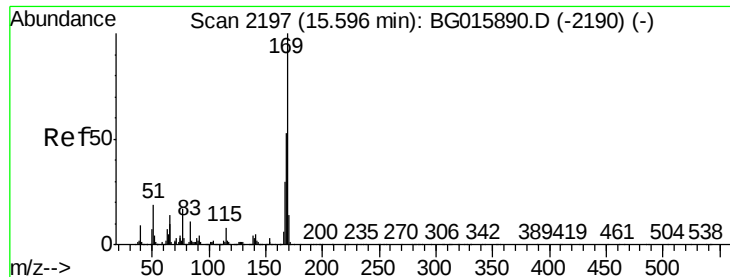


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.69 ng

RT: 15.60 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

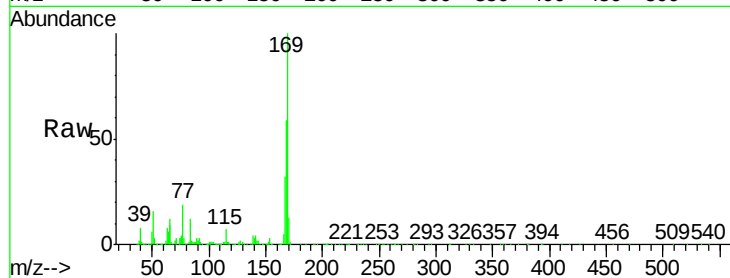
Tgt Ion:169 Resp: 1057443

Ion Ratio Lower Upper

169 100

168 58.9 42.3 63.5

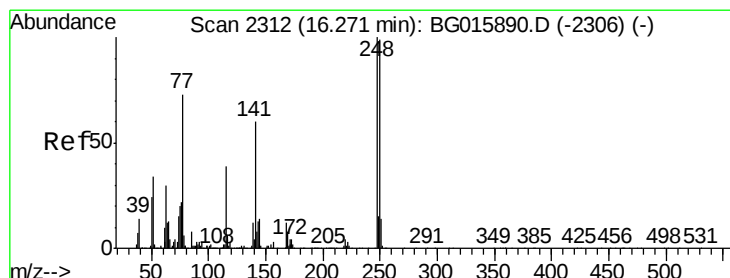
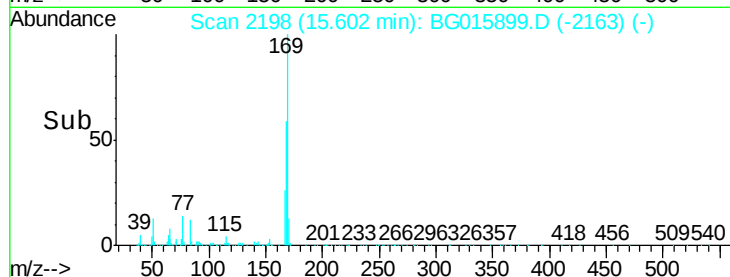
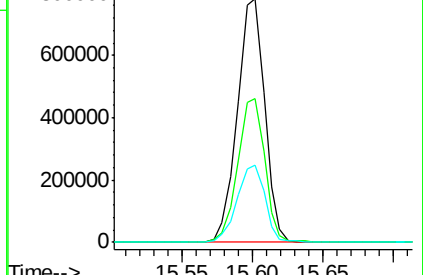
167 31.6 24.2 36.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.39 ng

RT: 16.27 min Scan# 2312

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

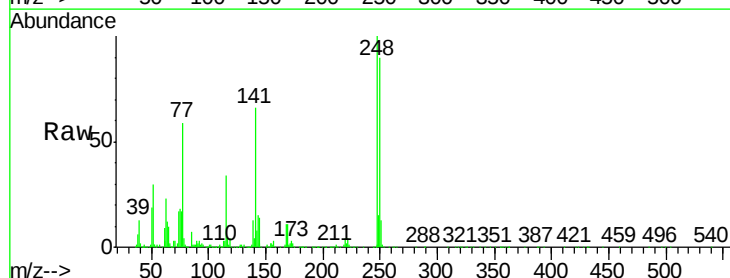
Tgt Ion:248 Resp: 565050

Ion Ratio Lower Upper

248 100

250 90.2 79.3 118.9

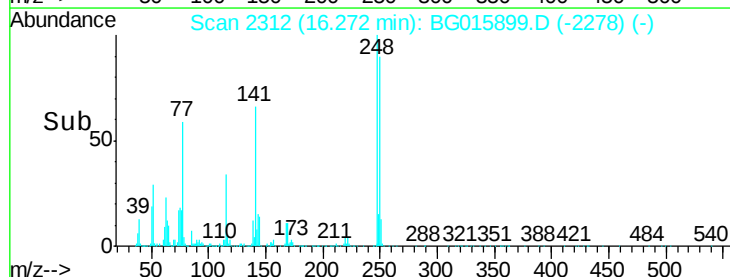
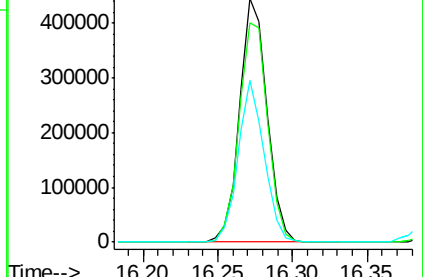
141 66.5 47.8 71.6

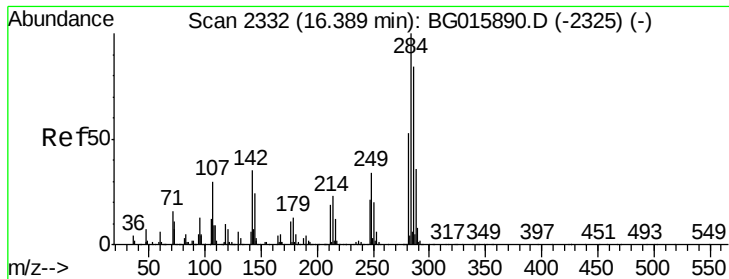


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

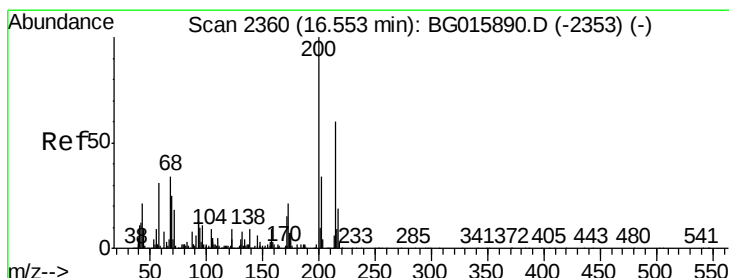
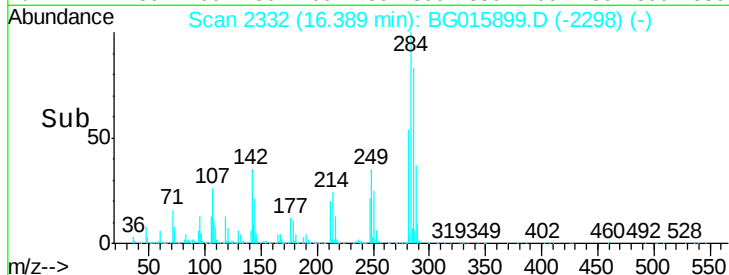
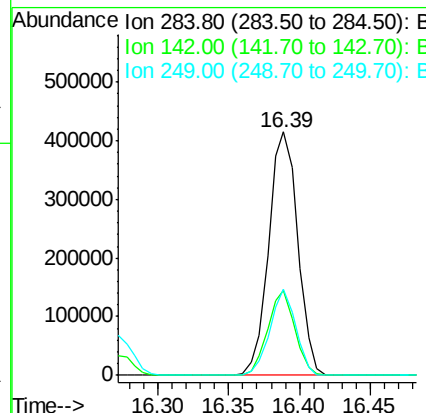
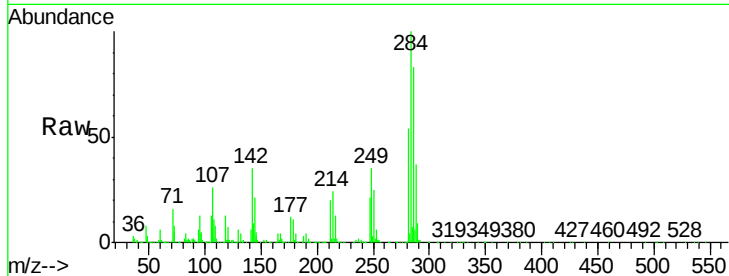




#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

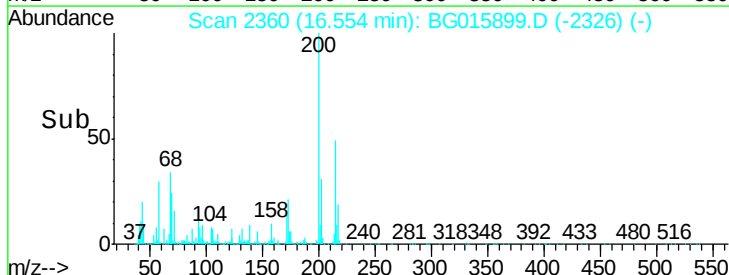
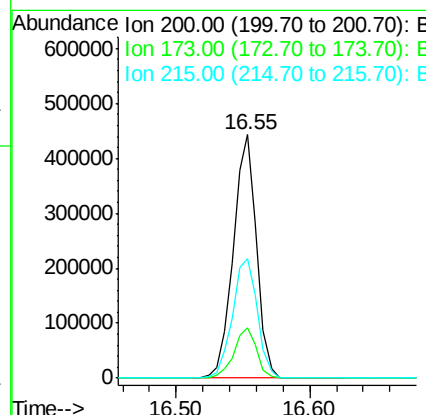
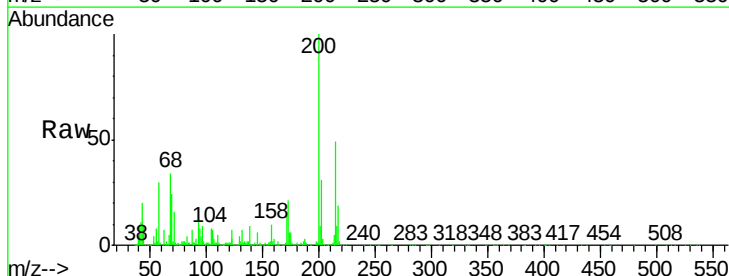
Instrument :
BNA_G
ClientSampleId :
PB81364BS

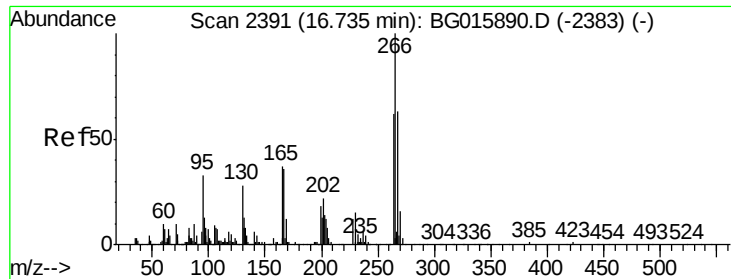
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	27.8	41.6
249	35.3	29.3	43.9



#68
Atrazine
Concen: 40.92 ng
RT: 16.55 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.5	0.8	40.8
215	49.1	40.0	80.0

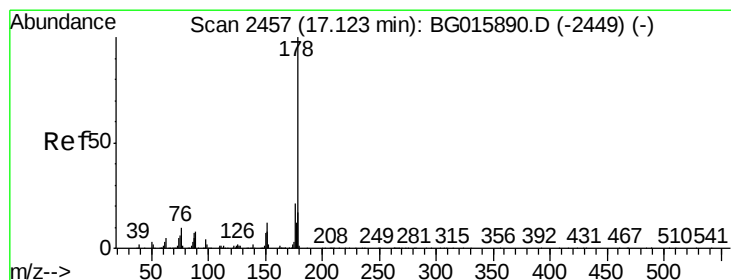
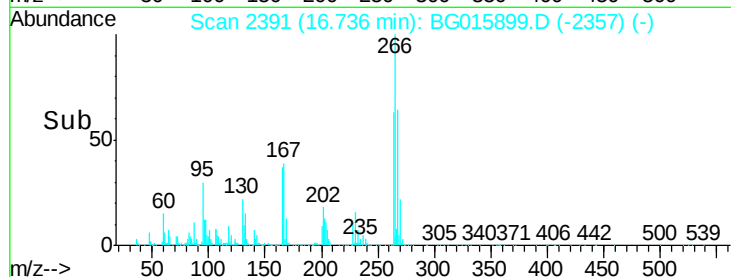
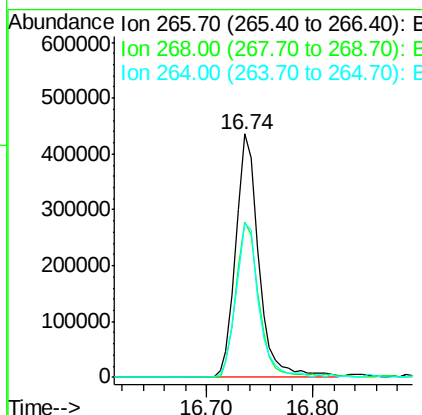
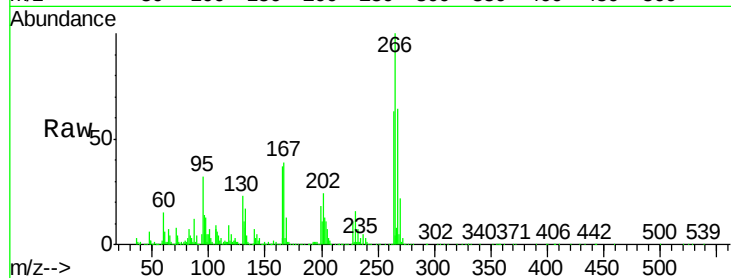




#69
 Pentachlorophenol
 Concen: 78.50 ng
 RT: 16.74 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

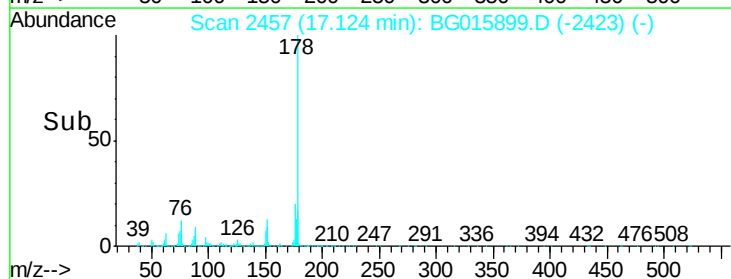
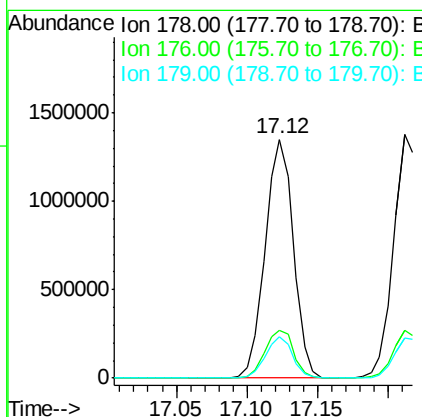
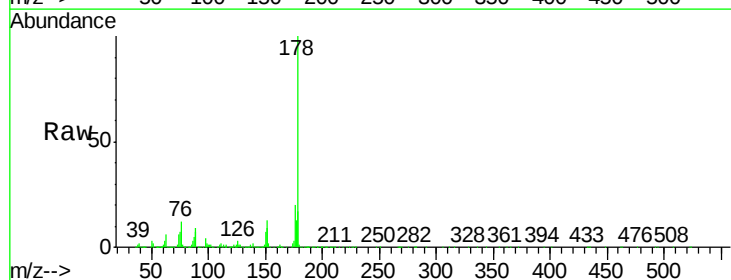
Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

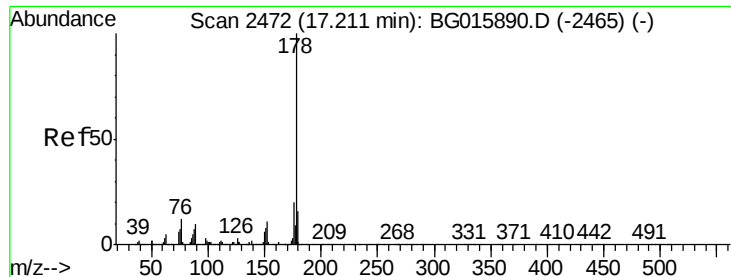
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.4	53.5	80.3
264	67.3	51.9	77.9



#70
 Phenanthrene
 Concen: 39.49 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.9	25.3
179	17.1	13.3	19.9

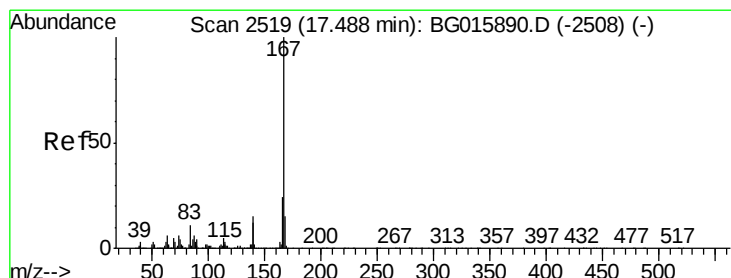
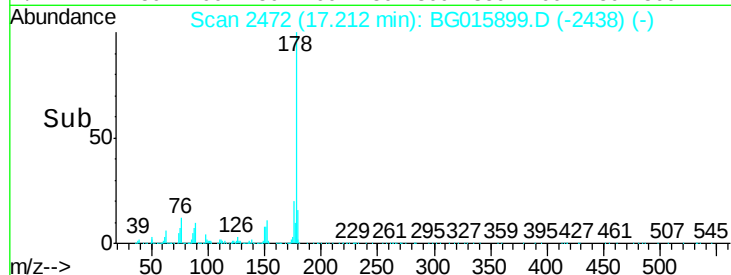
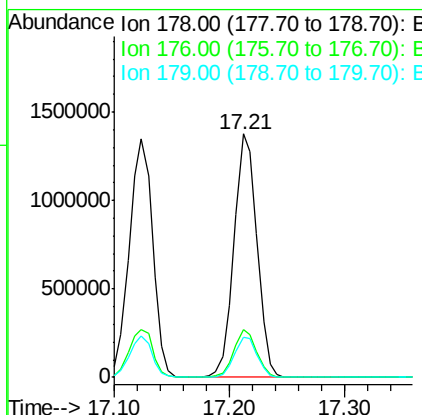
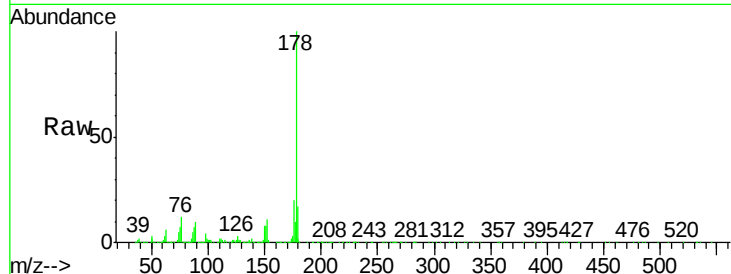




#71
 Anthracene
 Concen: 40.17 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

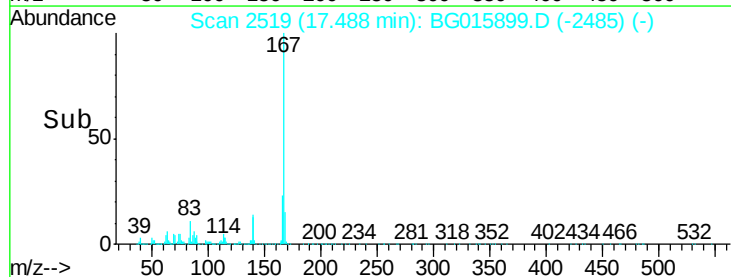
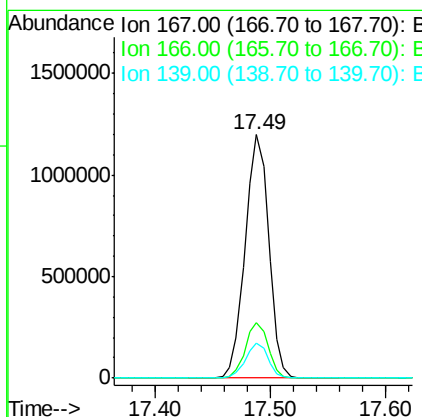
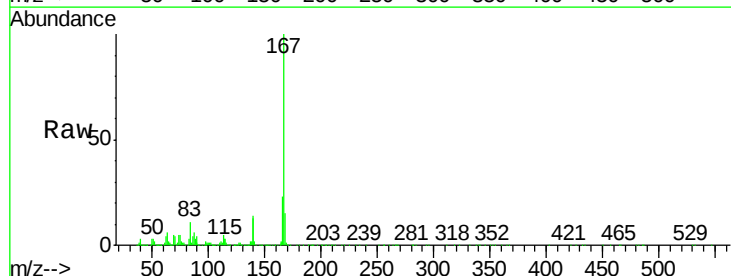
Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

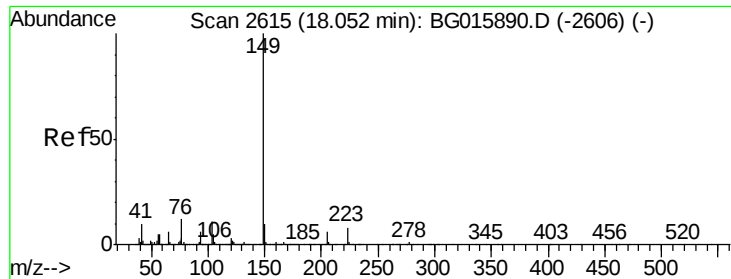
Tgt Ion:178 Resp: 1894610
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 16.5 12.7 19.1



#72
 Carbazole
 Concen: 41.14 ng
 RT: 17.49 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Tgt Ion:167 Resp: 1710717
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.4 29.2
 139 14.4 12.2 18.2

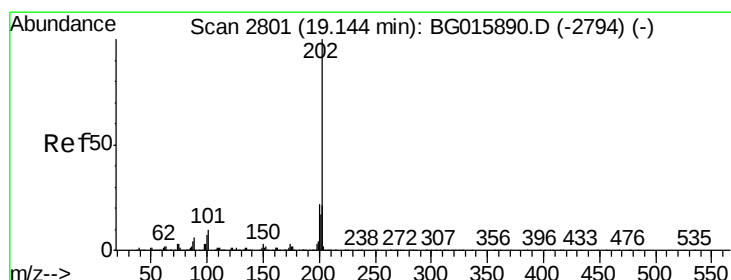
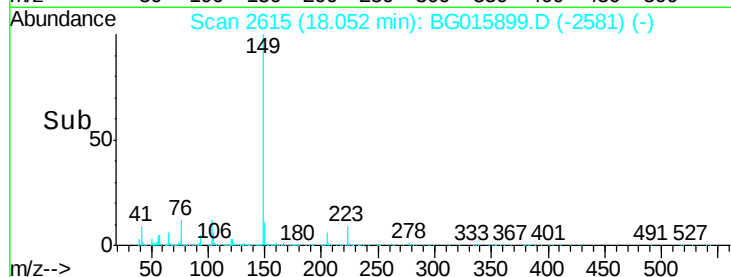
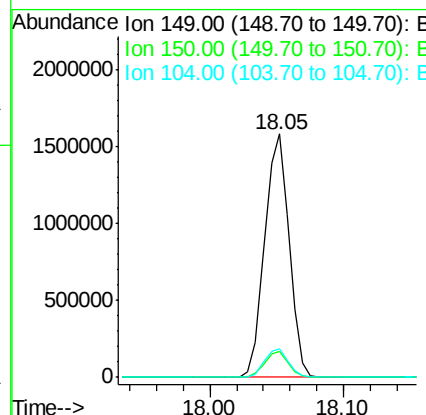
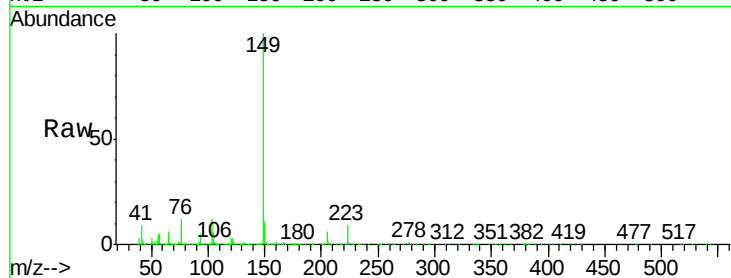




#73
Di-n-butylphthalate
Concen: 41.58 ng
RT: 18.05 min Scan# 2615
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

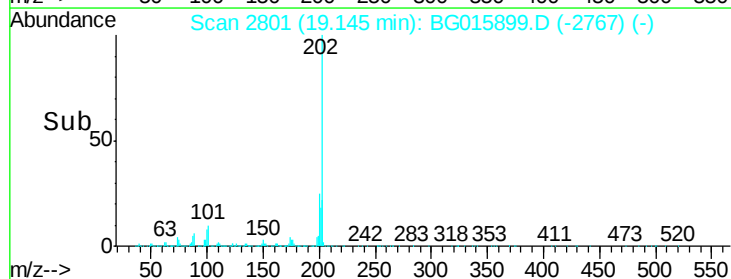
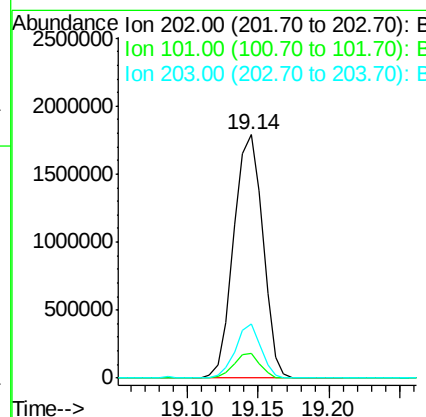
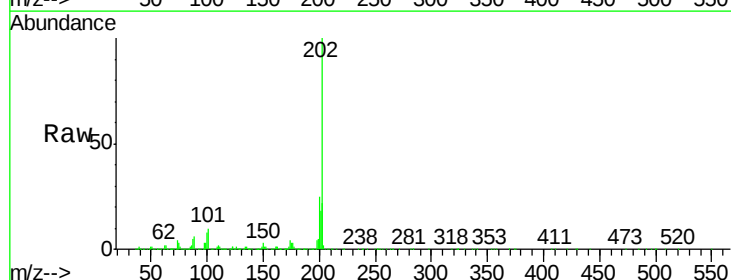
Instrument :
BNA_G
ClientSampleId :
PB81364BS

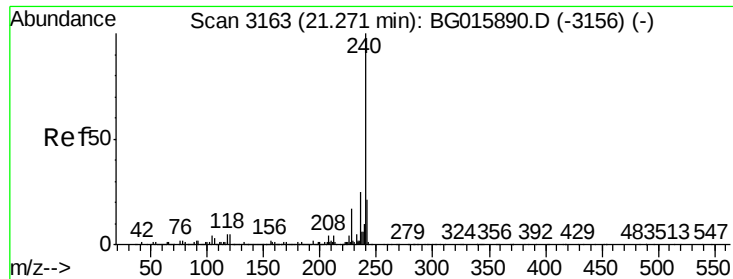
Tgt Ion:149 Resp: 1989846
Ion Ratio Lower Upper
149 100
150 10.8 8.2 12.4
104 11.8 8.9 13.3



#74
Fluoranthene
Concen: 40.10 ng
RT: 19.14 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:202 Resp: 2573779
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.5
203 22.0 0.9 40.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

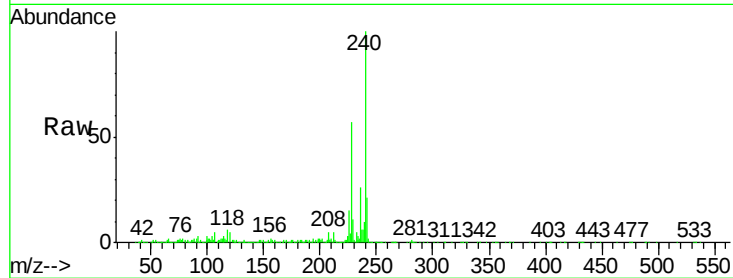
Tgt Ion:240 Resp: 1381431

Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

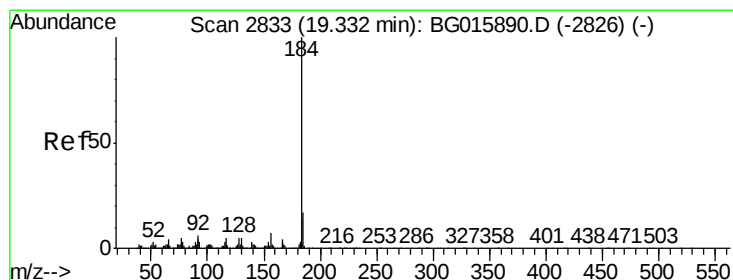
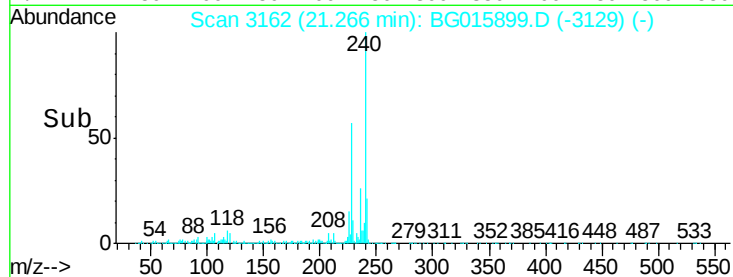
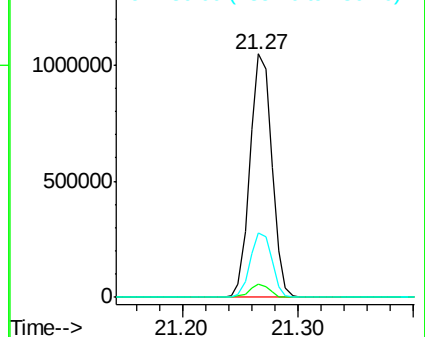
236 26.3 20.0 30.0



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: 15.62 ng

RT: 19.33 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

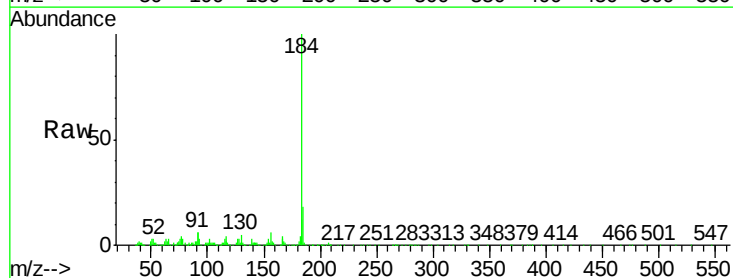
Tgt Ion:184 Resp: 484159

Ion Ratio Lower Upper

184 100

185 17.6 13.3 19.9

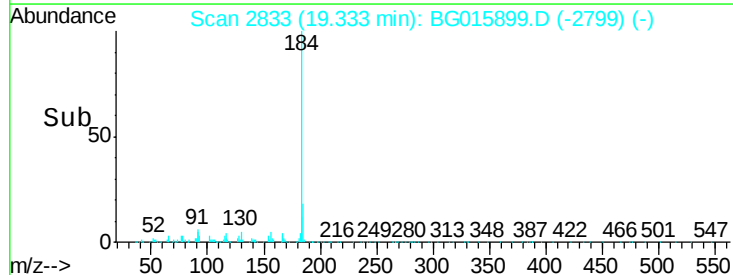
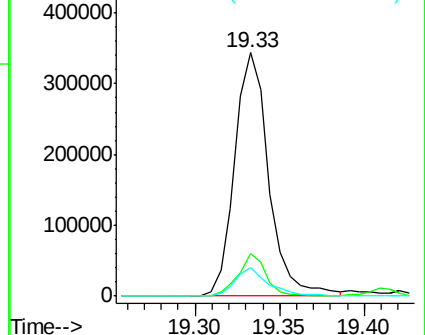
183 11.8 10.1 15.1

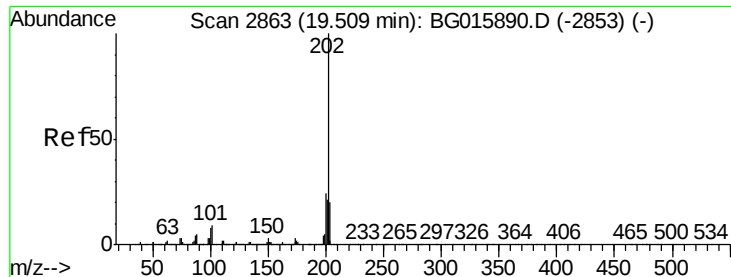


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.55 ng

RT: 19.51 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

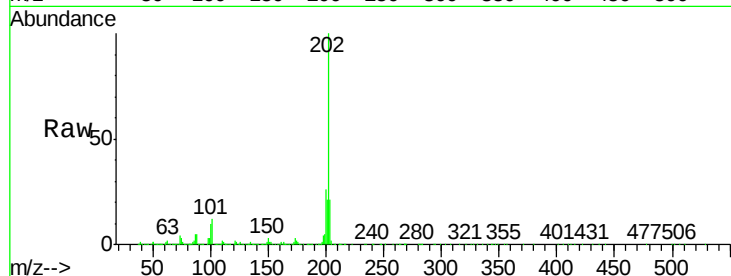
Tgt Ion:202 Resp: 2596549

Ion Ratio Lower Upper

202 100

200 26.1 19.3 28.9

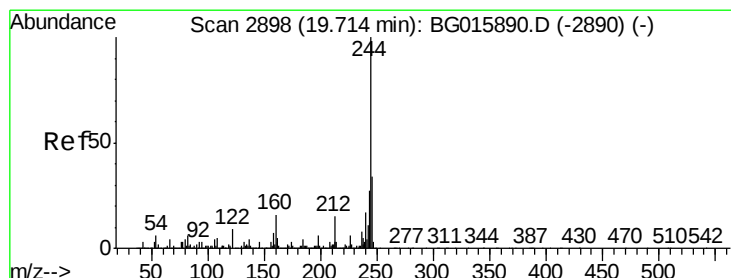
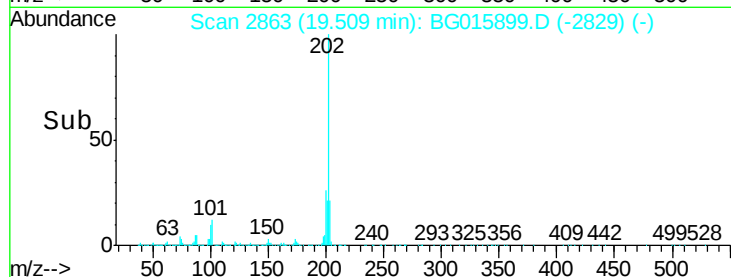
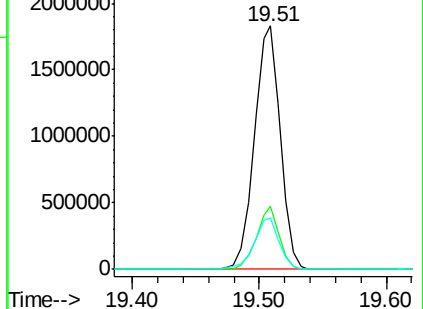
203 21.0 15.9 23.9



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: 75.35 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

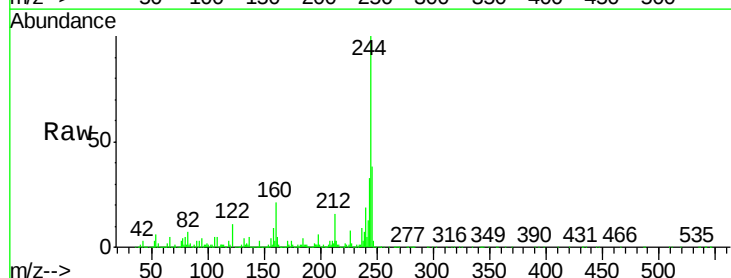
Tgt Ion:244 Resp: 3808878

Ion Ratio Lower Upper

244 100

212 15.7 11.6 17.4

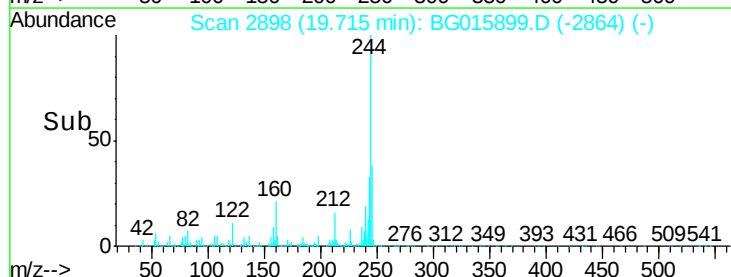
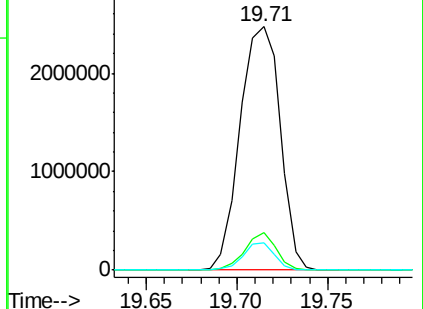
122 11.1 7.0 10.4#

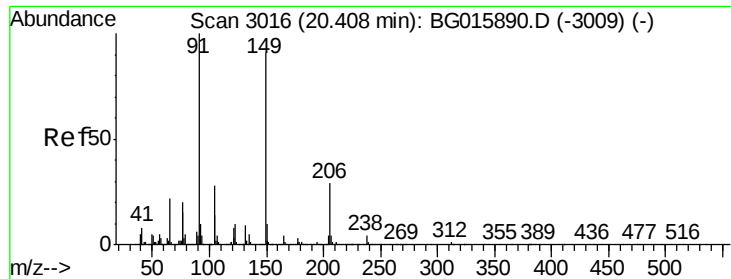


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.97 ng

RT: 20.41 min Scan# 3016

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

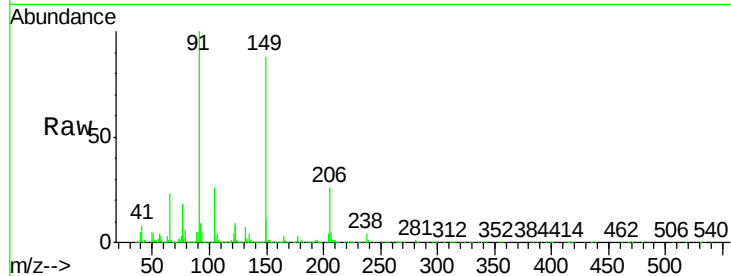
Tgt Ion:149 Resp: 1010259

Ion Ratio Lower Upper

149 100

91 113.8 88.4 132.6

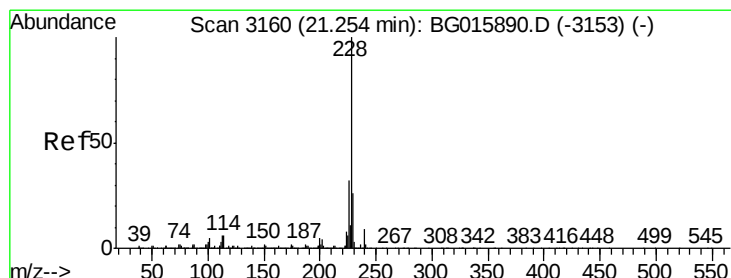
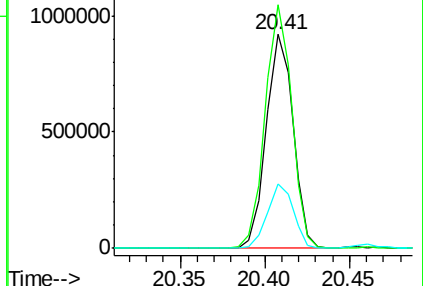
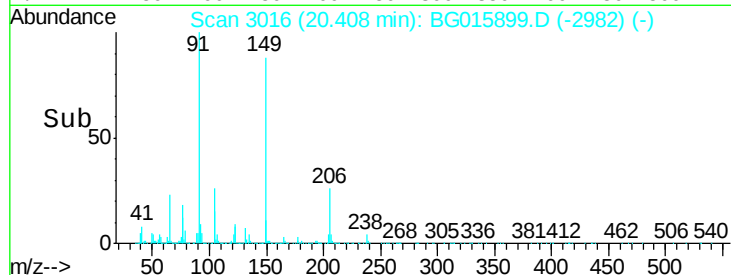
206 29.9 25.3 37.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG015899.D (-2982) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.60 ng

RT: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

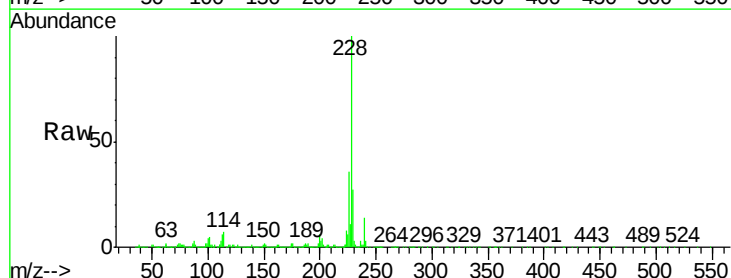
Tgt Ion:228 Resp: 2803988

Ion Ratio Lower Upper

228 100

226 36.3 25.4 38.0

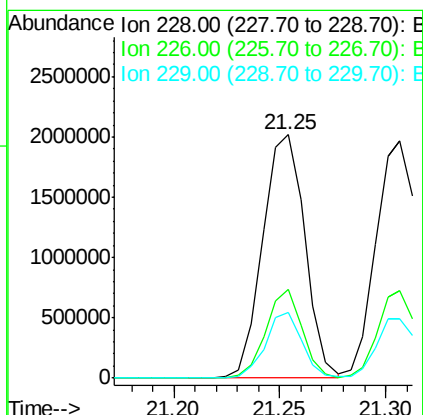
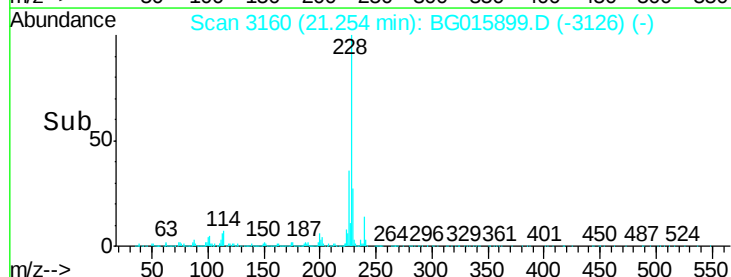
229 27.2 21.2 31.8

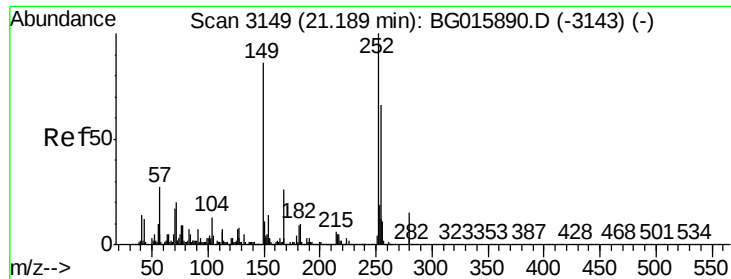


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

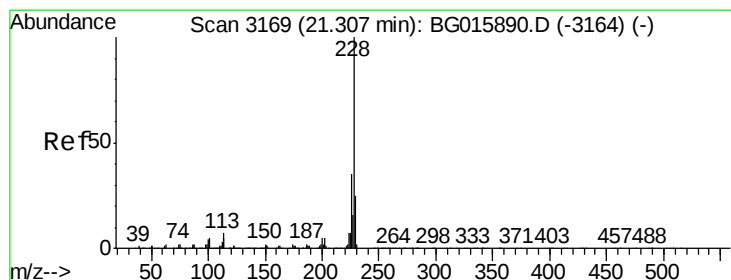
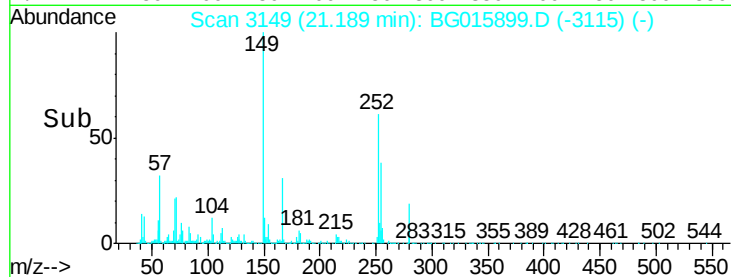
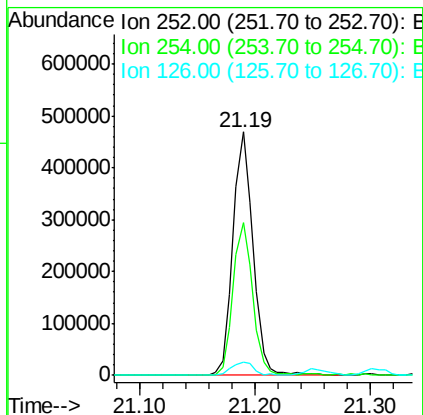
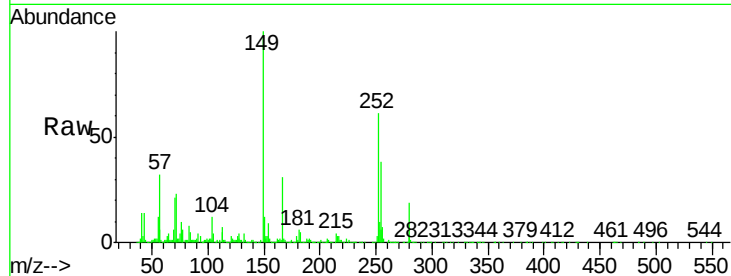




#81
 3,3'-Dichlorobenzidine
 Concen: 18.38 ng
 RT: 21.19 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

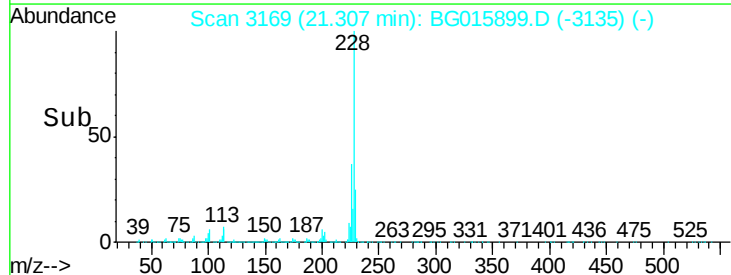
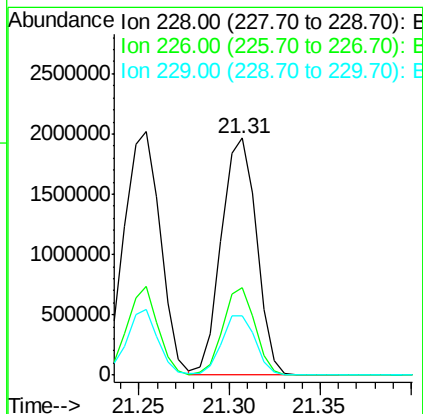
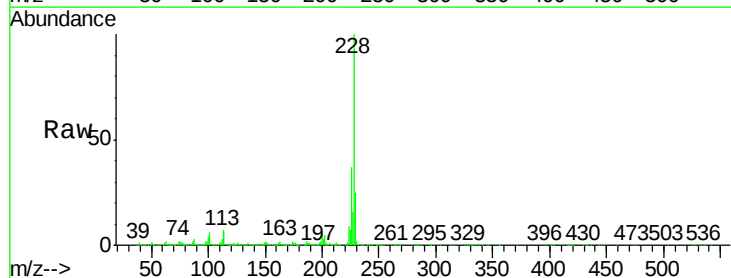
Instrument :
 BNA_G
 ClientSampleId :
 PB81364BS

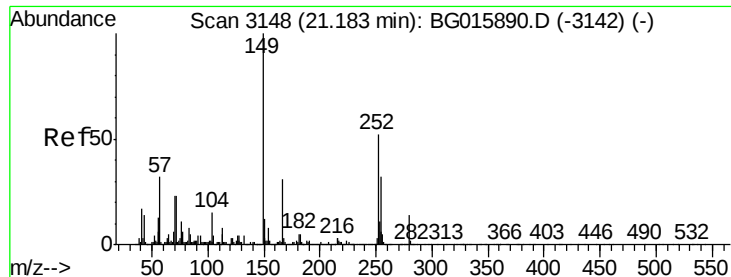
Tgt Ion: 252 Resp: 567489
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.9 79.3
 126 5.6 5.8 8.6#



#82
 Chrysene
 Concen: 38.52 ng
 RT: 21.31 min Scan# 3169
 Delta R.T. 0.00 min
 Lab File: BG015899.D
 Acq: 20 Jan 2015 19:52

Tgt Ion: 228 Resp: 2657039
 Ion Ratio Lower Upper
 228 100
 226 37.1 28.1 42.1
 229 25.1 19.8 29.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.95 ng

RT: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

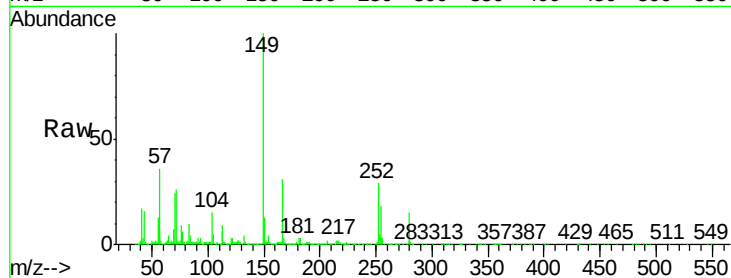
Tgt Ion:149 Resp: 1389880

Ion Ratio Lower Upper

149 100

167 31.1 25.1 37.7

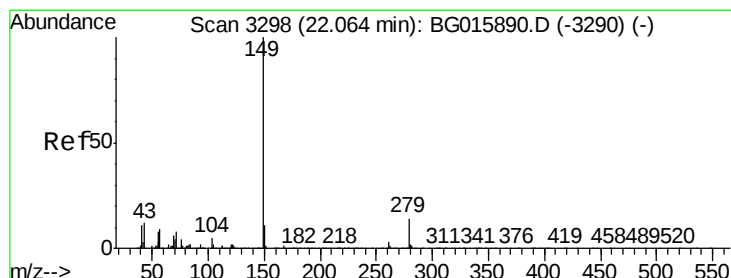
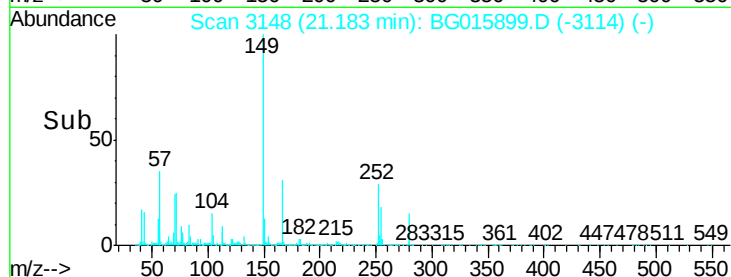
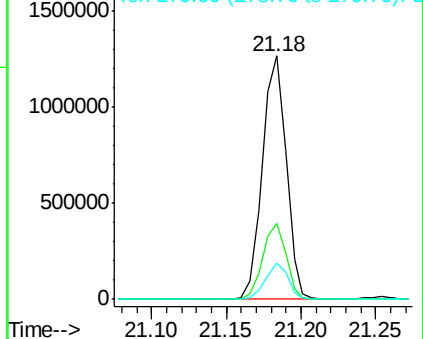
279 14.9 11.2 16.8



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: 42.73 ng

RT: 22.06 min Scan# 3297

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

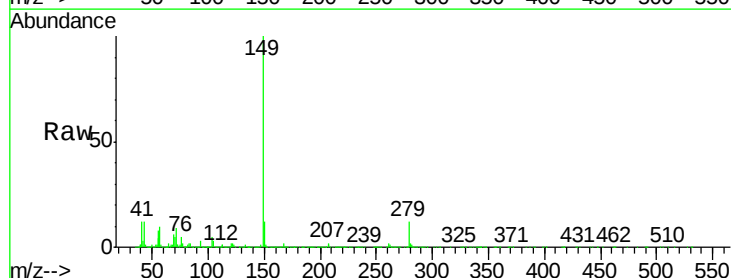
Tgt Ion:149 Resp: 2139539

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

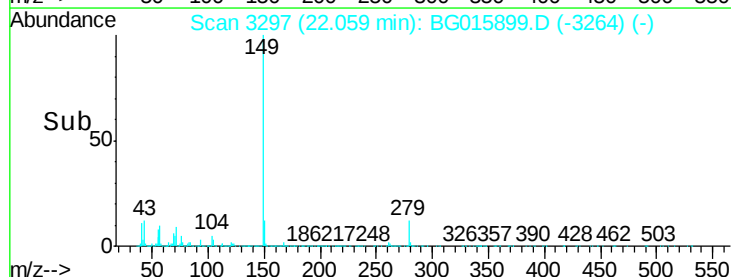
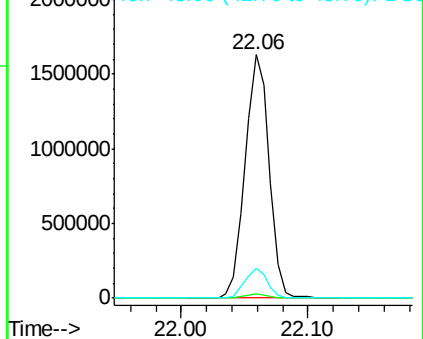
43 11.4 9.2 13.8

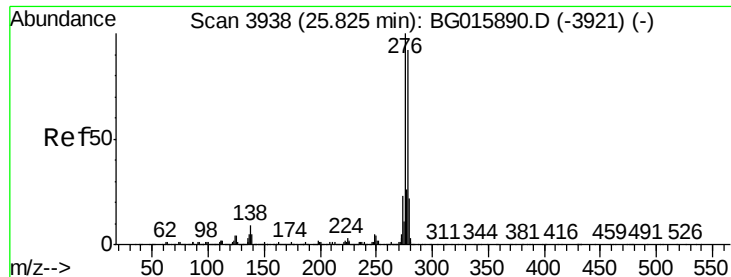


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.96 ng

RT: 25.82 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

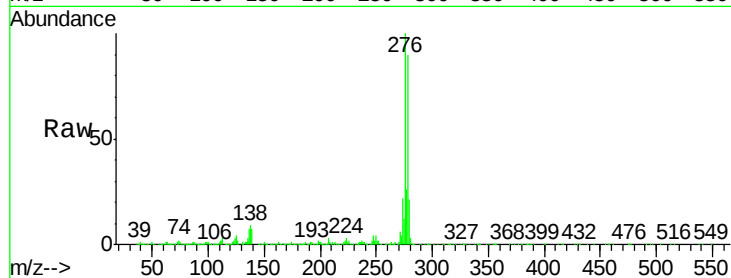
Tgt Ion:276 Resp: 3398697

Ion Ratio Lower Upper

276 100

138 9.3 6.9 10.3

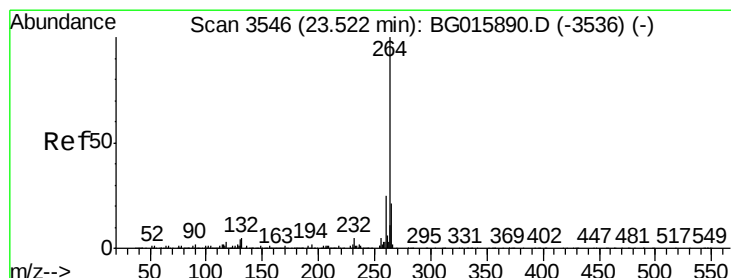
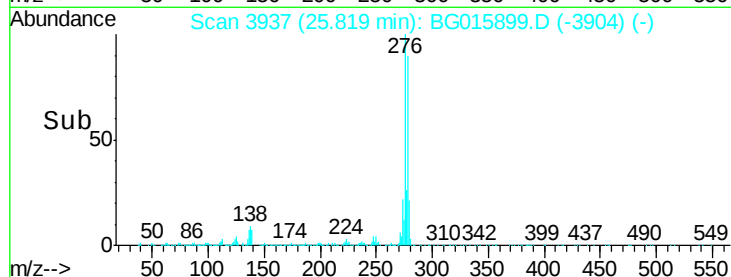
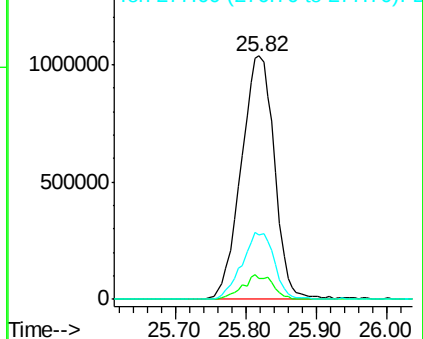
277 26.9 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

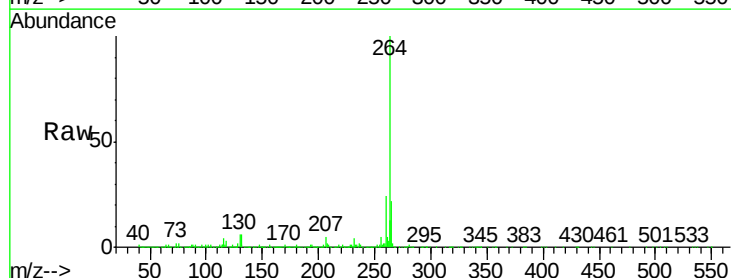
Tgt Ion:264 Resp: 1318158

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

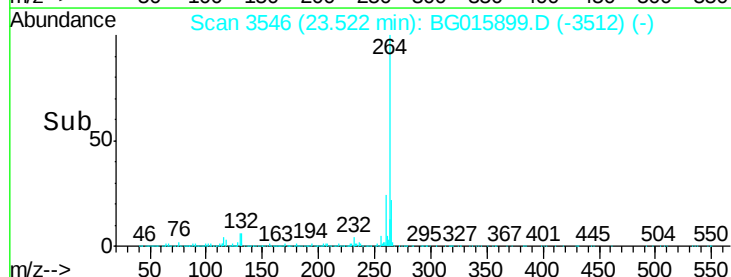
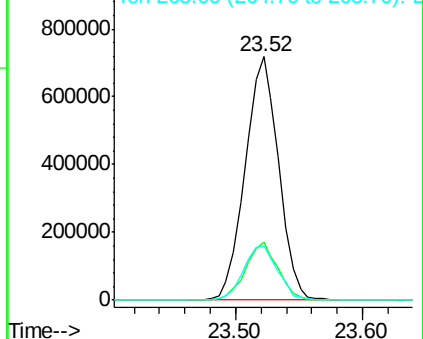
265 22.4 17.3 25.9

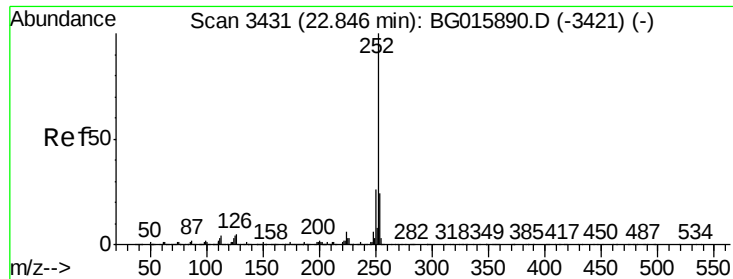


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

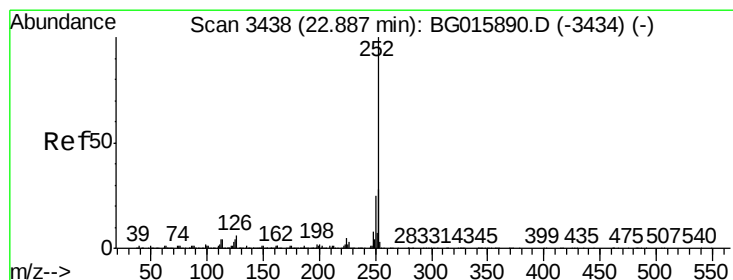
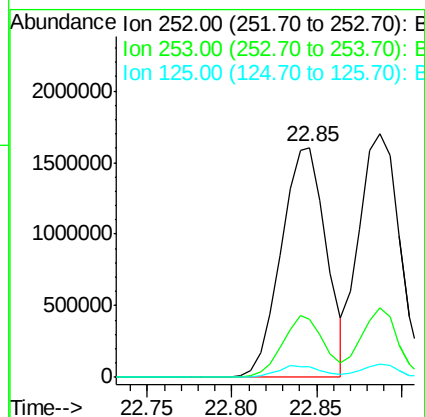
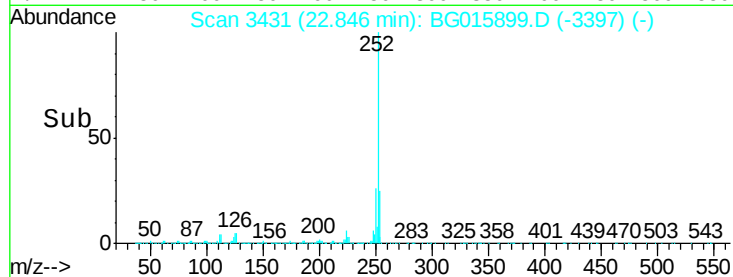
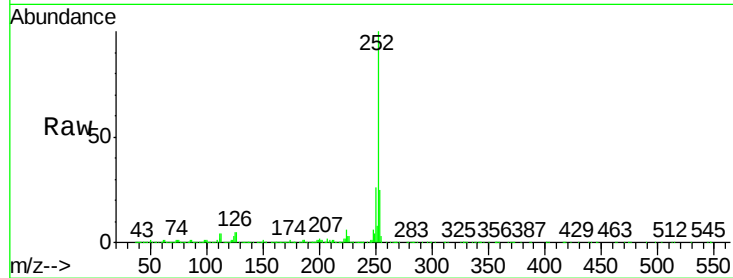




#87
Benzo(b)fluoranthene
Concen: 39.40 ng
RT: 22.85 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

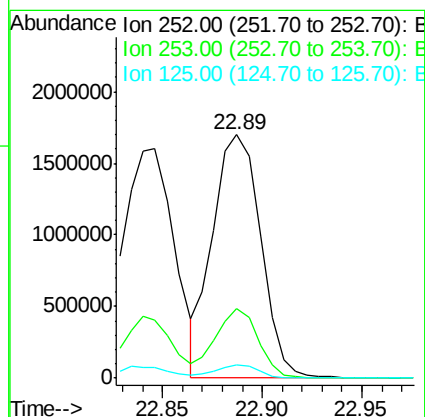
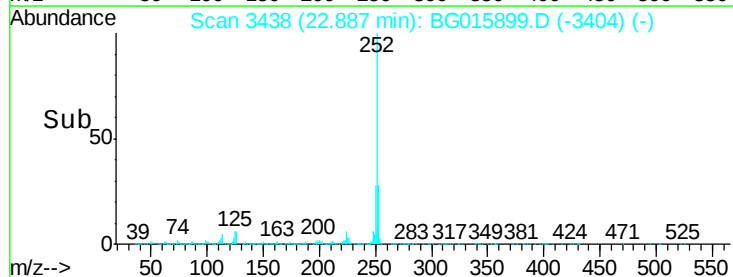
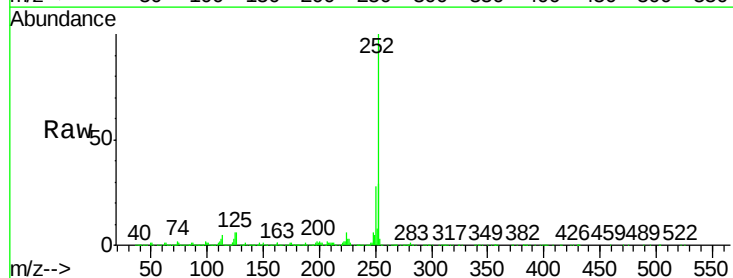
Instrument :
BNA_G
ClientSampleId :
PB81364BS

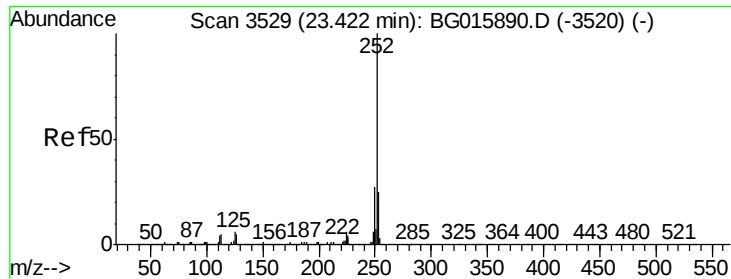
Tgt Ion:252 Resp: 2964430
Ion Ratio Lower Upper
252 100
253 25.3 19.4 29.0
125 4.9 2.9 4.3#



#88
Benzo(k)fluoranthene
Concen: 39.13 ng m
RT: 22.89 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BG015899.D
Acq: 20 Jan 2015 19:52

Tgt Ion:252 Resp: 2850134
Ion Ratio Lower Upper
252 100
253 28.5 21.3 31.9
125 5.6 3.4 5.0#





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.42 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

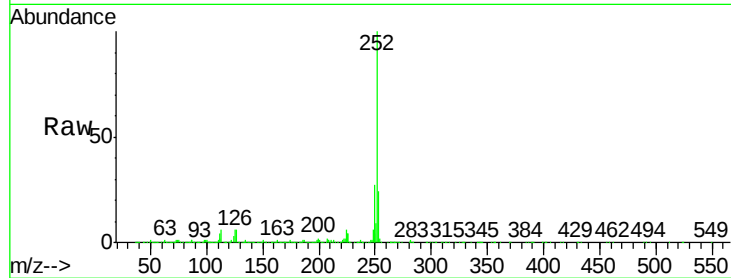
BNA_G

ClientSampleId :

PB81364BS

Tgt Ion:252 Resp: 2927111

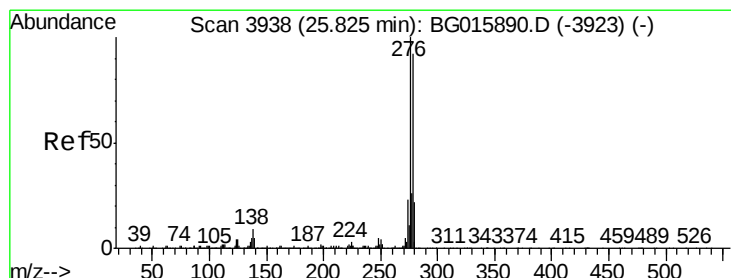
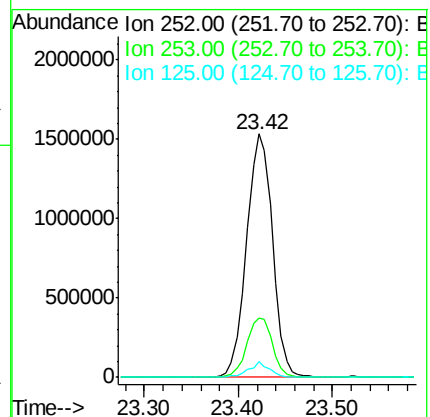
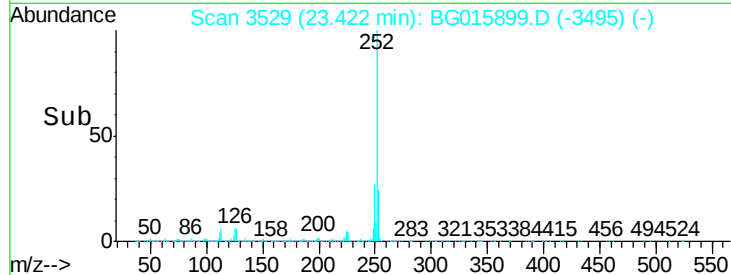
Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.9	29.9
125	6.4	4.5	6.7



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: 42.76 ng

RT: 25.83 min Scan# 3939

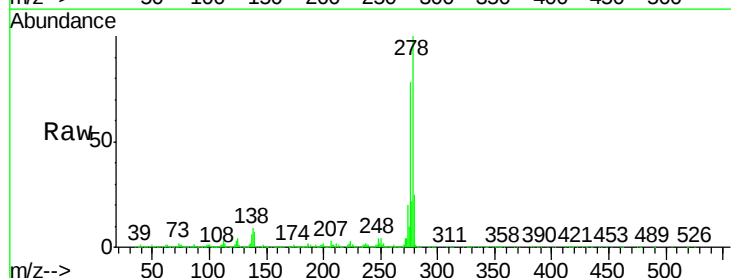
Delta R.T. 0.01 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Tgt Ion:278 Resp: 2938632

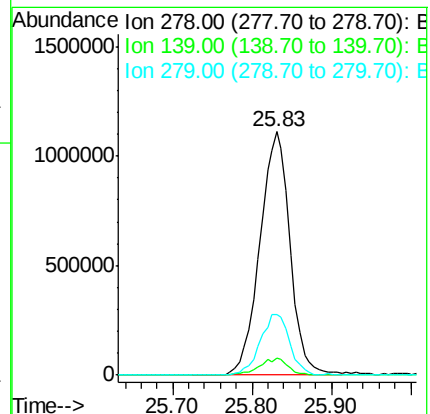
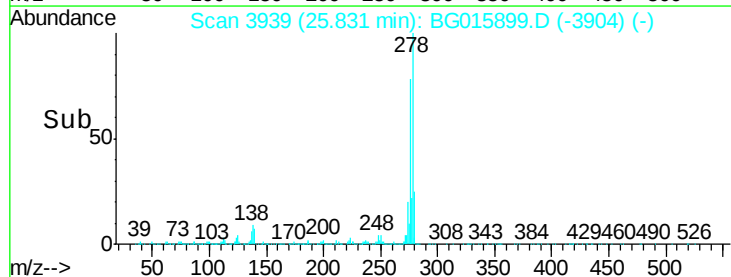
Ion	Ratio	Lower	Upper
278	100		
139	6.8	4.3	6.5#
279	24.7	19.4	29.0

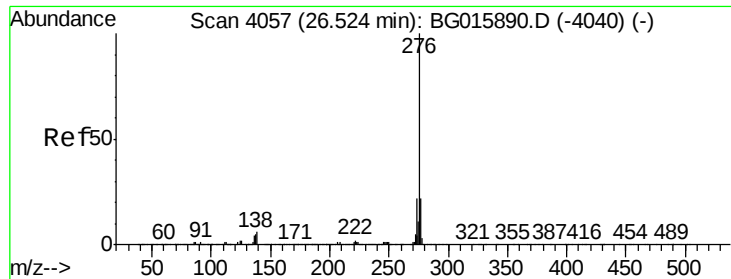


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.56 ng

RT: 26.52 min Scan# 4057

Delta R.T. 0.00 min

Lab File: BG015899.D

Acq: 20 Jan 2015 19:52

Instrument :

BNA_G

ClientSampleId :

PB81364BS

Tgt Ion:276 Resp: 2853722

Ion Ratio Lower Upper

276 100

277 24.7 17.2 25.8

138 8.8 5.0 7.6#

