

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018734.D
 Acq On : 17 Sep 2015 12:05
 Operator : TP
 Sample : PB85527BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Quant Time: Sep 18 03:42:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42965	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	188331	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	138272	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	389836	20.00	ng	0.00
75) Chrysene-d12	21.63	240	400848	20.00	ng	0.00
86) Perylene-d12	24.81	264	416793	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	301242	121.12	ng	0.00
7) Phenol-d6	7.17	99	435919	122.24	ng	0.00
23) Nitrobenzene-d5	9.16	82	237666	70.62	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	242525	130.26	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	686128	68.88	ng	0.00
78) Terphenyl-d14	19.98	244	1200114	78.62	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	29378	28.26	ng	# 100
3) Pyridine	3.87	79	89851	27.88	ng	97
4) n-Nitrosodimethylamine	3.78	42	33396	29.76	ng	# 76
6) Aniline	7.32	93	114201	23.24	ng	99
8) 2-Chlorophenol	7.57	128	112354	39.12	ng	97
9) Benzaldehyde	7.13	77	42727	22.25	ng	96
10) Phenol	7.19	94	153082	40.63	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	105114	36.01	ng	100
12) 1,3-Dichlorobenzene	7.89	146	113087	33.84	ng	98
13) 1,4-Dichlorobenzene	8.03	146	117125	34.95	ng	97
14) 1,2-Dichlorobenzene	8.36	146	113655	35.52	ng	98
15) Benzyl Alcohol	8.24	79	98165	38.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	114533	34.55	ng	98
17) 2-Methylphenol	8.44	107	106153	40.55	ng	98
18) Hexachloroethane	9.08	117	40200	33.55	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	83283	33.16	ng	95
20) 3+4-Methylphenols	8.77	107	150801	41.03	ng	93
22) Acetophenone	8.82	105	168813	35.38	ng	# 97
24) Nitrobenzene	9.20	77	122196	34.19	ng	100
25) Isophorone	9.72	82	246909	34.11	ng	98
26) 2-Nitrophenol	9.91	139	63796	38.26	ng	98
27) 2,4-Dimethylphenol	9.97	122	122937	40.60	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	152566	36.71	ng	# 97
29) 2,4-Dichlorophenol	10.45	162	131007	42.82	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	120766	35.62	ng	94
31) Naphthalene	10.86	128	361809	35.88	ng	99
32) Benzoic acid	10.11	122	93950	39.13	ng	95
33) 4-Chloroaniline	10.96	127	96914	21.24	ng	96
34) Hexachlorobutadiene	11.14	225	71014	35.52	ng	98
35) Caprolactam	11.73	113	37495	28.50	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	150323	44.04	ng	98
37) 2-Methylnaphthalene	12.46	142	282436	38.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	146388	33.38	ng	98
40) Hexachlorocyclopentadiene	12.81	237	156231	70.94	ng	98

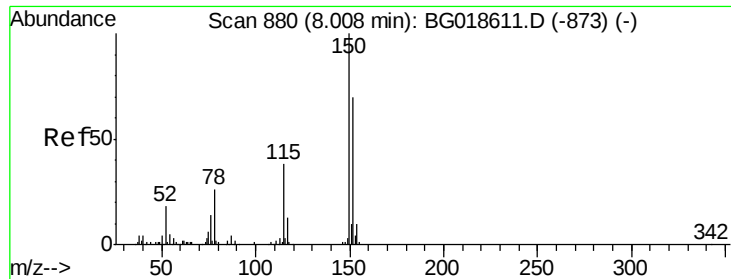
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018734.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	118904	39.15	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	134076	40.24	nq	95
45) 1,1'-Biphenyl	13.46	154	385717	35.08	nq	98
46) 2-Chloronaphthalene	13.51	162	302795	35.74	nq	99
47) 2-Nitroaniline	13.71	65	96607	37.90	nq	89
48) Acenaphthylene	14.35	152	554737	37.04	nq	97
49) Dimethylphthalate	14.08	163	425522	37.16	nq	99
50) 2,6-Dinitrotoluene	14.20	165	100180	40.27	nq	97
51) Acenaphthene	14.69	154	320550	36.79	nq	97
52) 3-Nitroaniline	14.53	138	79765	26.83	nq	90
53) 2,4-Dinitrophenol	14.74	184	72907	60.02	nq	97
54) Dibenzofuran	15.03	168	529216	39.09	nq	100
55) 4-Nitrophenol	14.84	139	188281	82.04	nq	96
56) 2,4-Dinitrotoluene	14.99	165	148746	42.16	nq	# 90
57) Fluorene	15.68	166	456093	39.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	129890	41.57	nq	96
59) Diethylphthalate	15.44	149	454310	38.04	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	223295	39.87	nq	93
61) 4-Nitroaniline	15.69	138	117827	36.76	nq	95
62) Azobenzene	15.96	77	403811	38.26	nq	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	68131	34.18	nq	96
65) n-Nitrosodiphenylamine	15.88	169	404855	35.86	nq	100
66) 4-Bromophenyl-phenylether	16.56	248	152514	38.47	nq	97
67) Hexachlorobenzene	16.68	284	168956	39.22	nq	95
68) Atrazine	16.83	200	166386	37.06	nq	97
69) Pentachlorophenol	17.02	266	188282	70.87	nq	95
70) Phenanthrene	17.42	178	775079	37.80	nq	99
71) Anthracene	17.50	178	783218	37.72	nq	99
72) Carbazole	17.77	167	725711	36.11	nq	99
73) Di-n-butylphthalate	18.33	149	868172	36.63	nq	99
74) Fluoranthene	19.42	202	932021	36.70	nq	97
76) Benzidine	19.59	184	388294	32.26	nq	96
77) Pyrene	19.78	202	937930	38.07	nq	98
79) Butylbenzylphthalate	20.66	149	380687	38.01	nq	96
80) Benzo(a)anthracene	21.61	228	889171	38.53	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	246317	28.09	nq	97
82) Chrysene	21.68	228	797935	36.72	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	561110	38.84	nq	99
84) Di-n-octyl phthalate	22.71	149	959268	39.26	nq	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	1034962	37.50	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	915457	37.88	nq	97
88) Benzo(k)fluoranthene	23.87	252	894486	36.94	nq	98
89) Benzo(a)pyrene	24.67	252	889011	38.66	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	857056	37.85	nq	98
91) Benzo(g,h,i)perylene	29.58	276	847900	36.77	nq	98

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

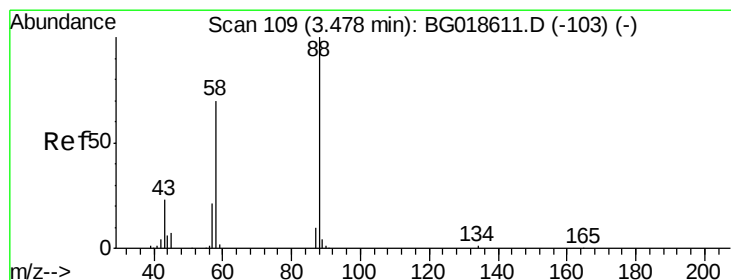
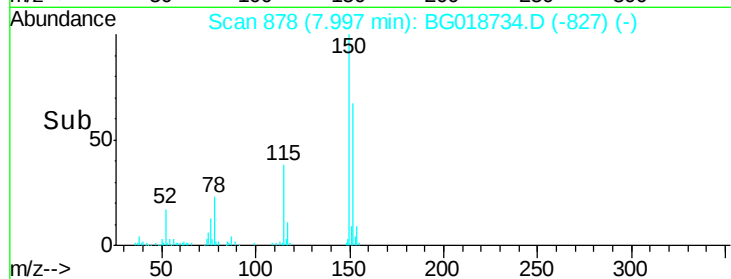
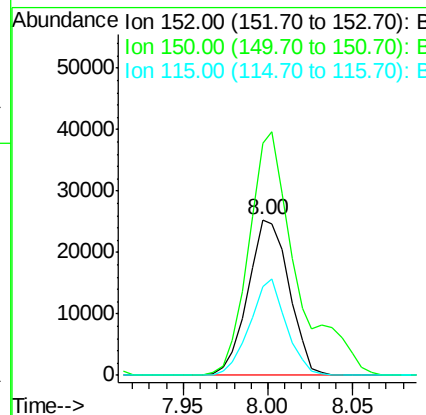
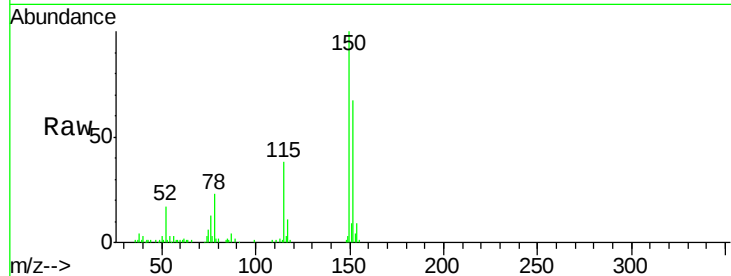


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

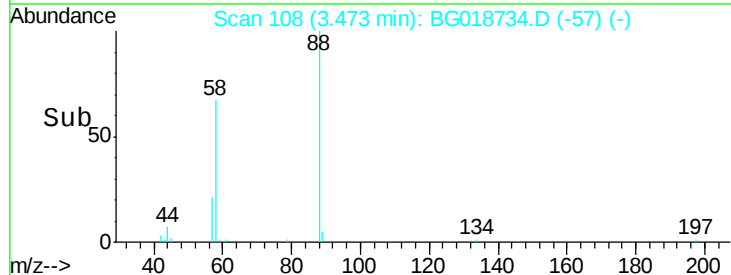
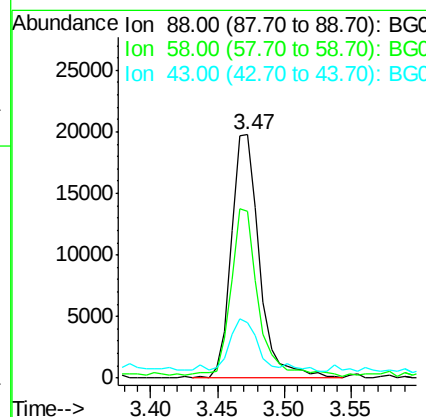
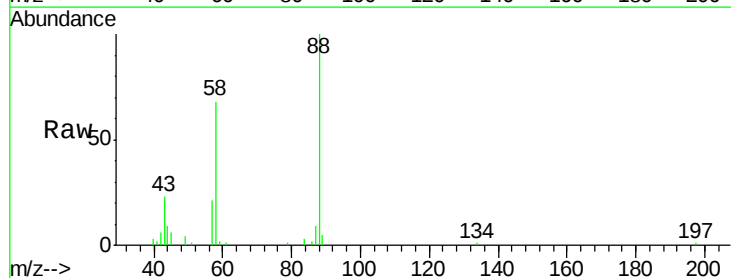
Tot Ion:152 Resp: 42965
Ion Ratio Lower Upper
152 100
150 148.6 115.0 172.4
115 57.1 43.9 65.9

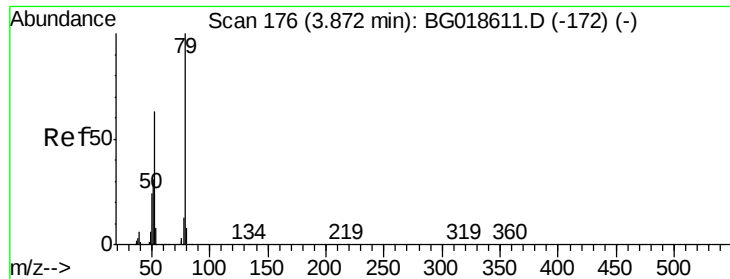


#2

1,4-Dioxane
Concen: 28.26 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion: 88 Resp: 29378
Ion Ratio Lower Upper
88 100
58 66.7 0.0 0.0#
43 19.9 0.0 0.0#





#3

Pvridine

Concen: 27.88 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

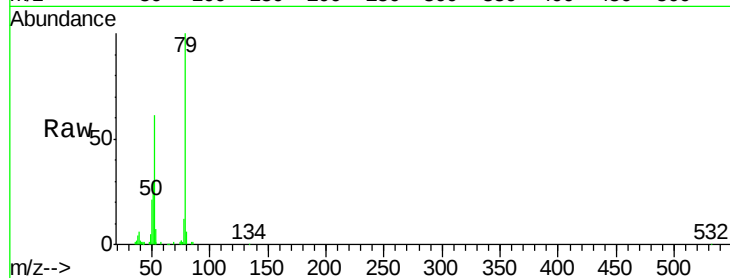
Tot Ion: 79 Resp: 89851

Ion Ratio Lower Upper

79 100

52 60.7 50.3 75.5

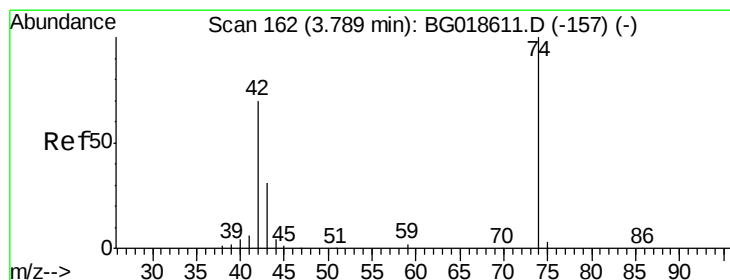
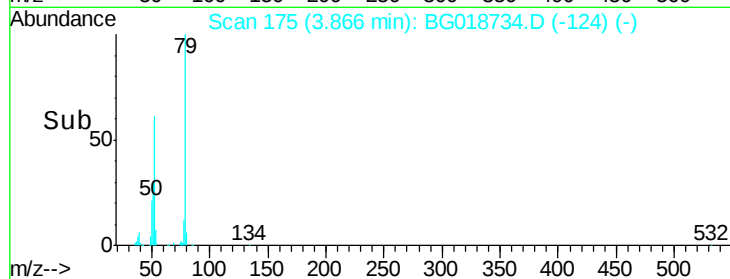
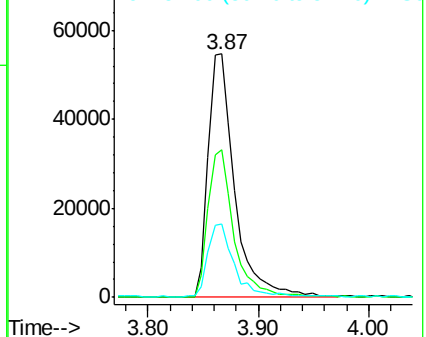
51 29.9 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.76 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

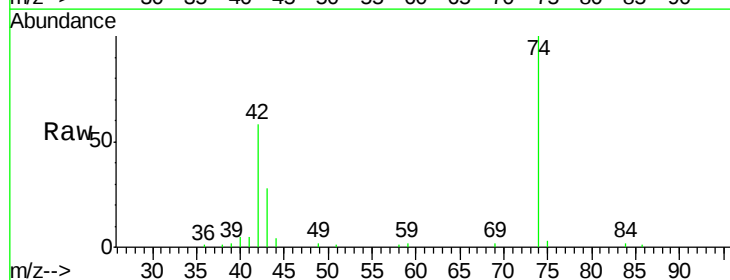
Tgt Ion: 42 Resp: 33396

Ion Ratio Lower Upper

42 100

74 173.6 113.9 170.9#

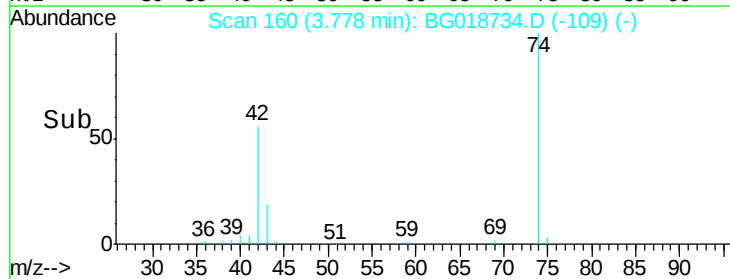
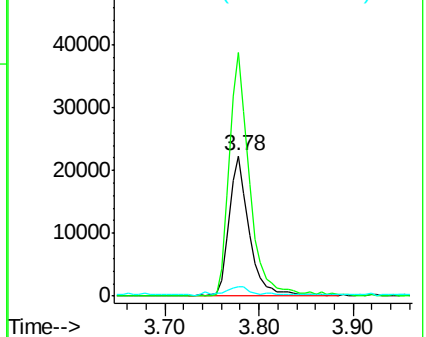
44 6.8 5.7 8.5

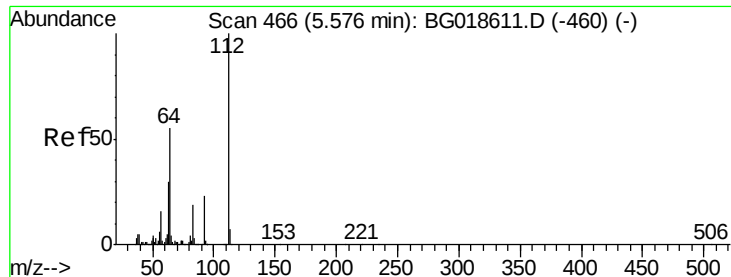


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 121.12 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

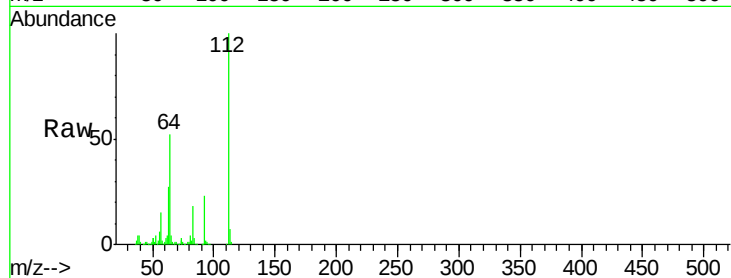
Tot Ion:112 Resp: 301242

Ion Ratio Lower Upper

112 100

64 52.3 43.7 65.5

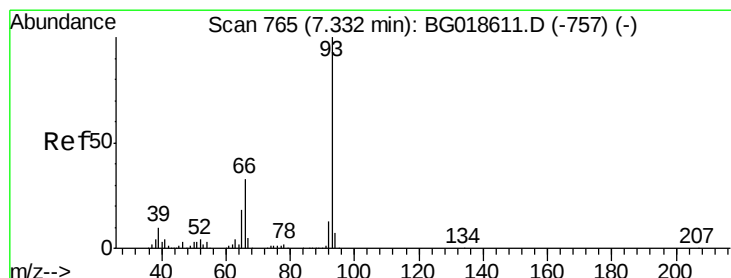
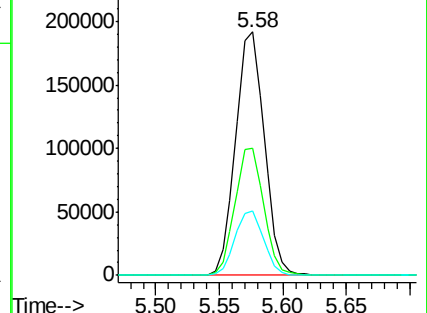
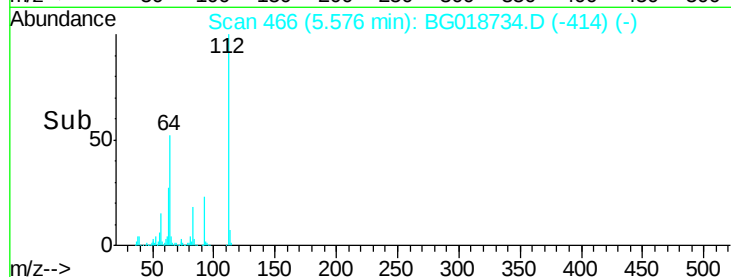
63 26.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.24 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

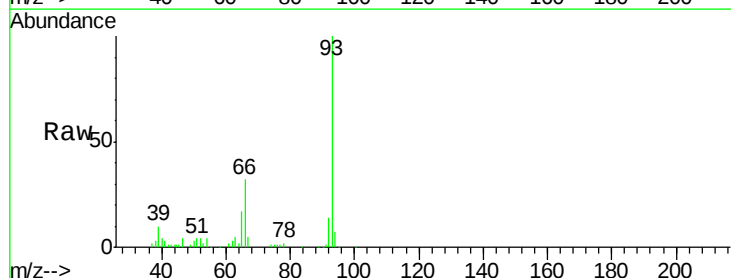
Tgt Ion: 93 Resp: 114201

Ion Ratio Lower Upper

93 100

66 32.3 26.2 39.2

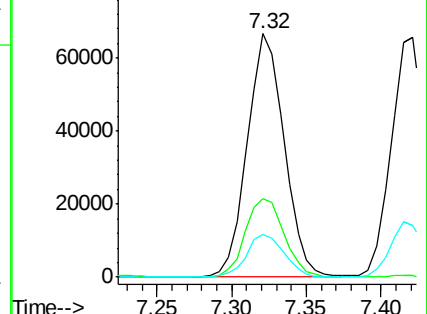
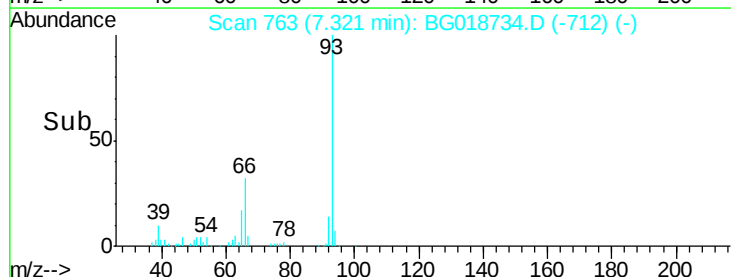
65 17.4 14.0 21.0

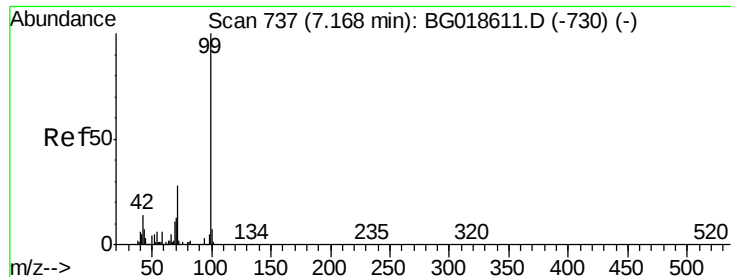


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.24 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

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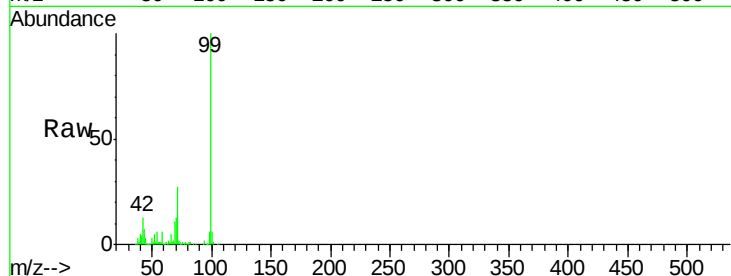
Tot Ion: 99 Resp: 435919

Ion Ratio Lower Upper

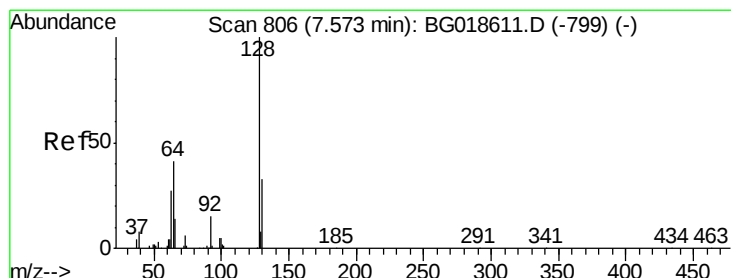
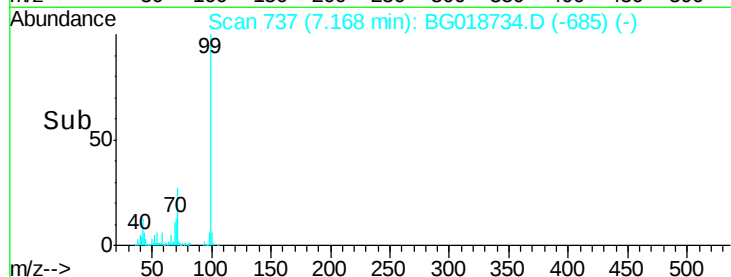
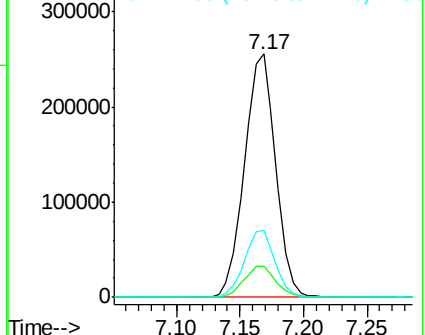
99 100

42 12.6 11.5 17.3

71 27.4 22.6 34.0



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



#8

2-Chlorophenol

Concen: 39.12 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

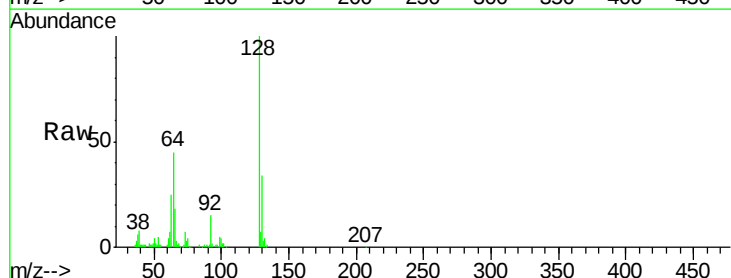
Tgt Ion: 128 Resp: 112354

Ion Ratio Lower Upper

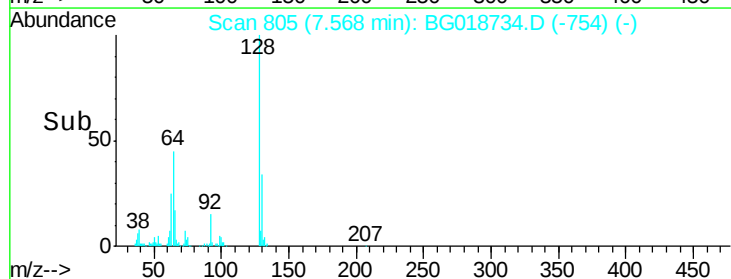
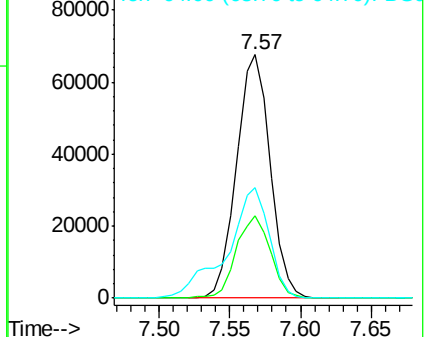
128 100

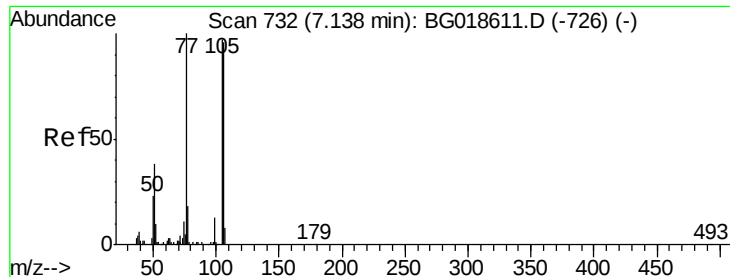
130 33.8 13.0 53.0

64 45.3 28.2 68.2



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: 22.25 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

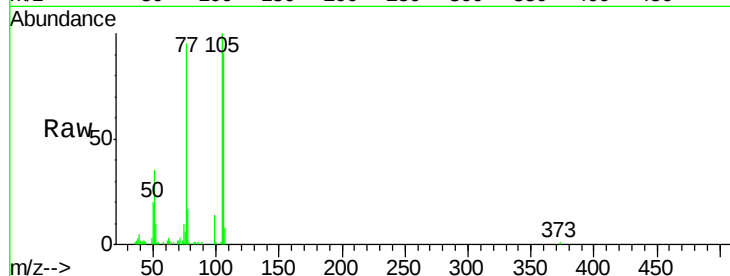
Tot Ion: 77 Resp: 42727

Ion Ratio Lower Upper

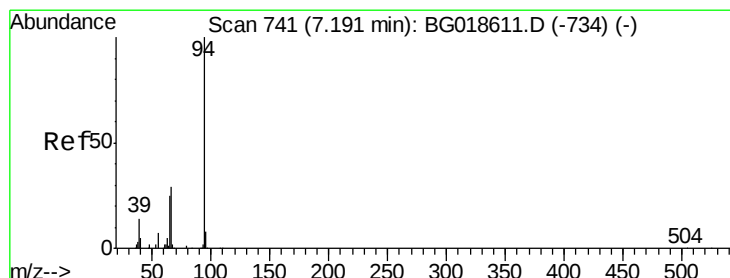
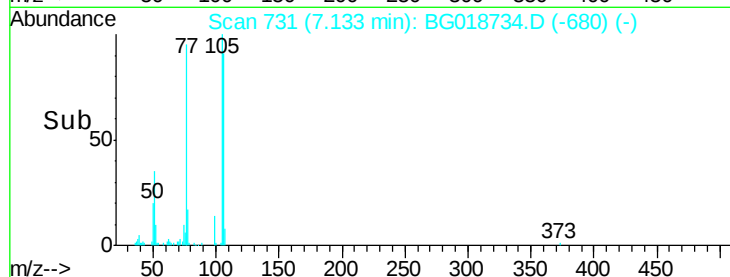
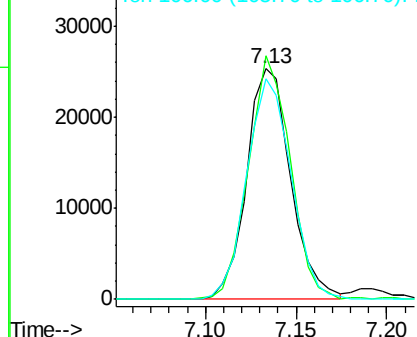
77 100

105 105.6 77.7 117.7

106 95.6 75.8 115.8



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: 40.63 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

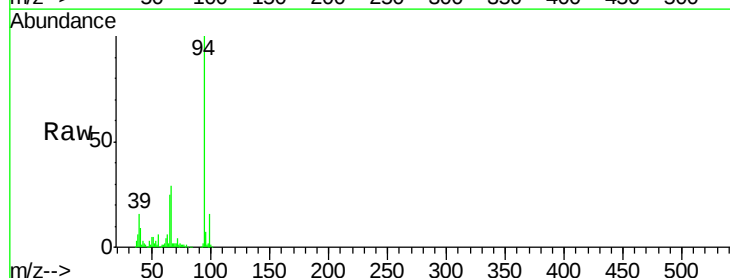
Tgt Ion: 94 Resp: 153082

Ion Ratio Lower Upper

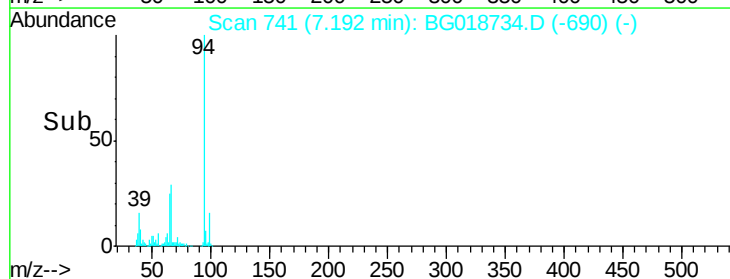
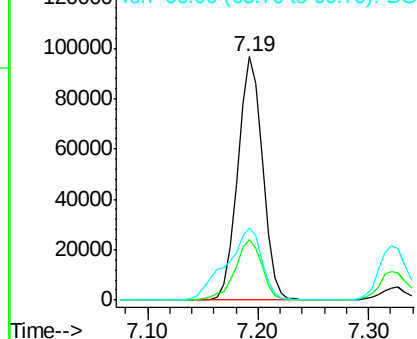
94 100

65 24.7 5.4 45.4

66 29.4 11.8 51.8



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: 36.01 ng

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

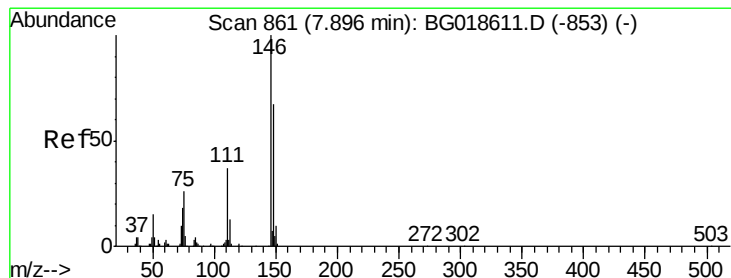
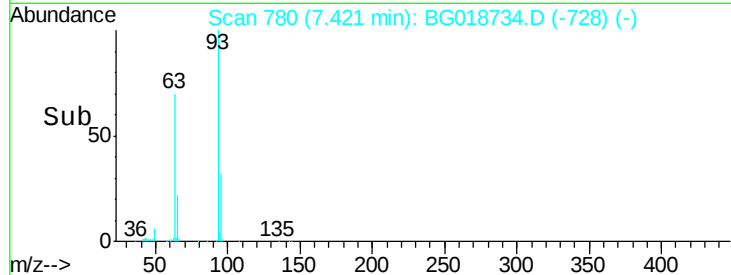
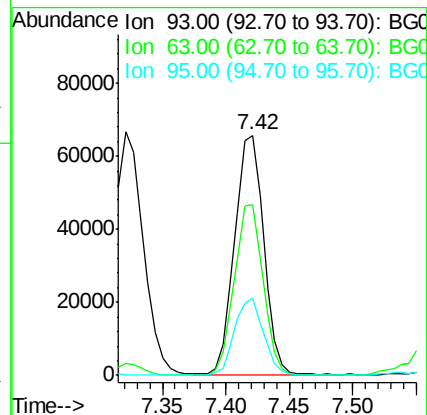
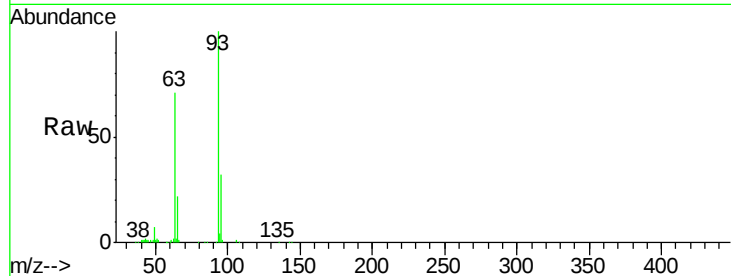
Tot Ion: 93 Resp: 105114

Ion Ratio Lower Upper

93 100

63 70.8 50.5 90.5

95 31.9 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 33.84 ng

RT: 7.89 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

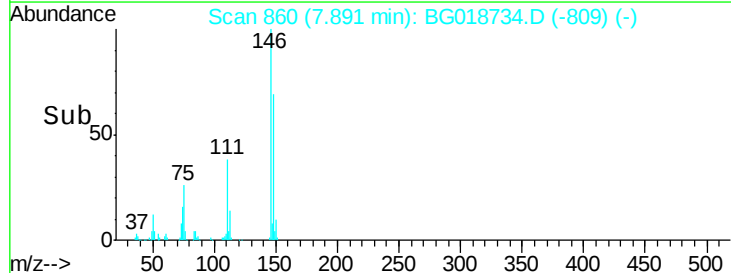
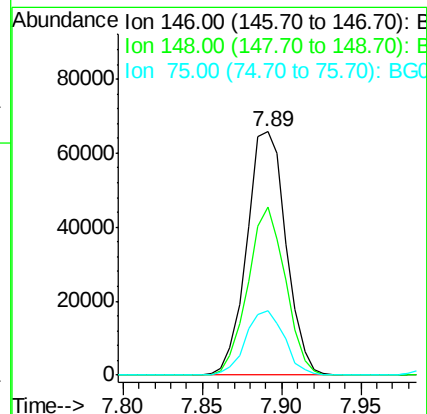
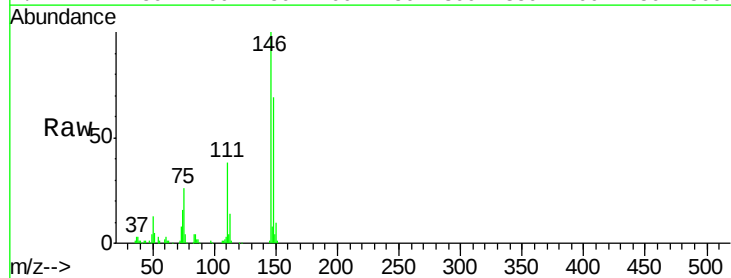
Tgt Ion: 146 Resp: 113087

Ion Ratio Lower Upper

146 100

148 69.3 53.4 80.0

75 26.4 21.1 31.7

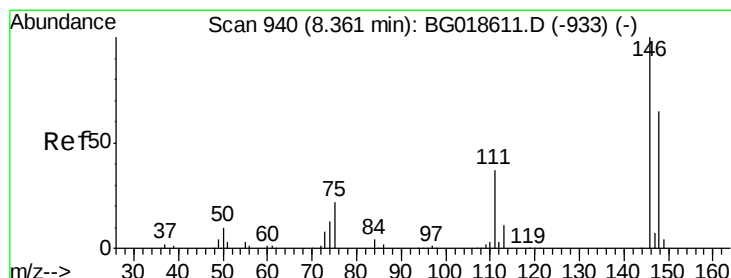
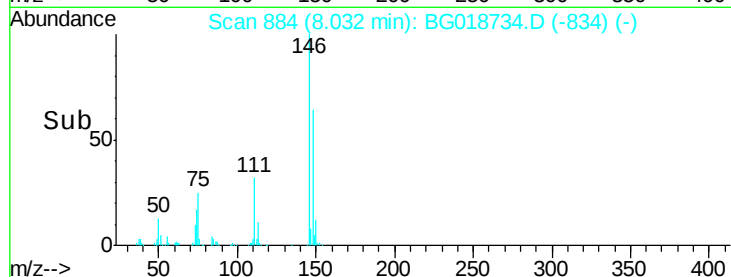
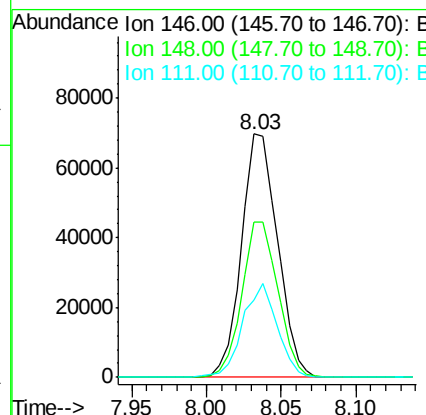
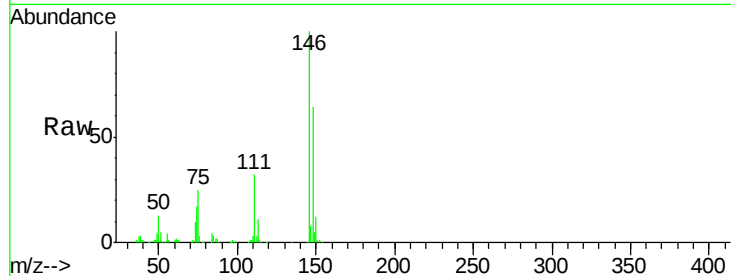




#13
 1,4-Dichlorobenzene
 Concen: 34.95 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

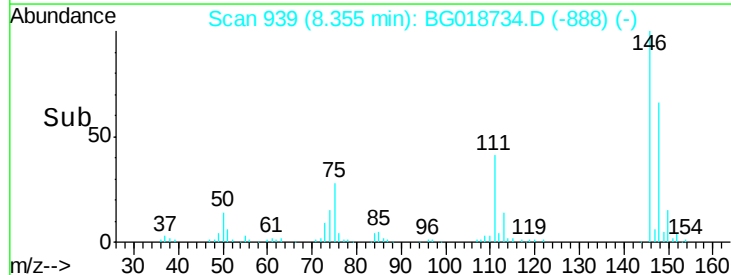
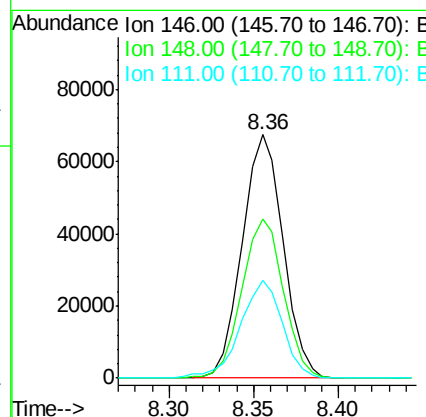
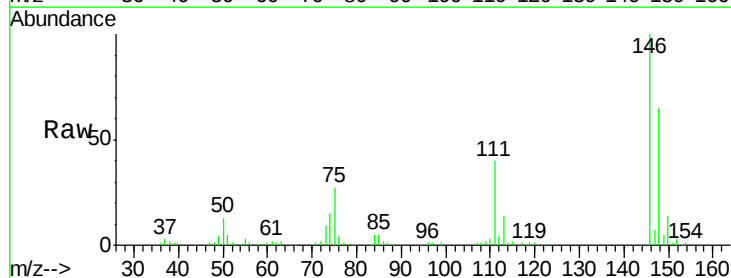
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

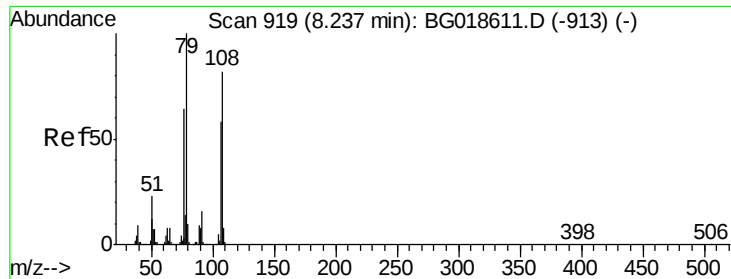
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.5	78.7
111	31.9	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 35.52 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
111	40.3	29.9	44.9





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

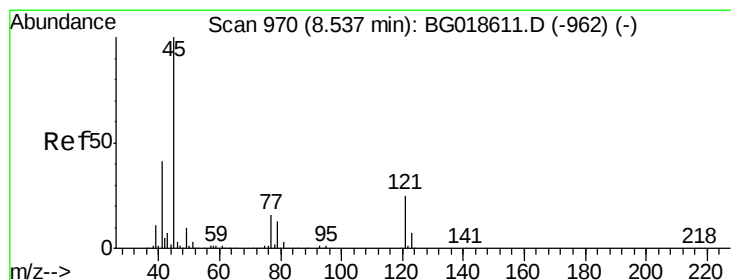
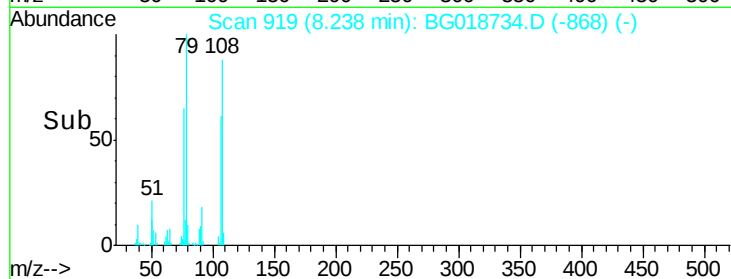
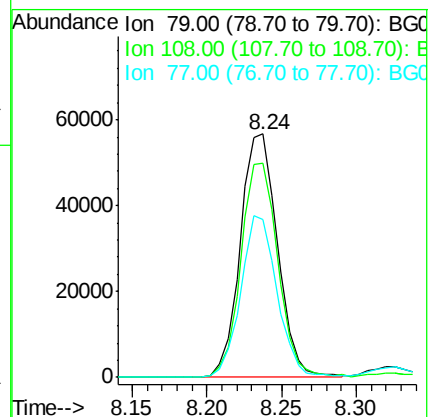
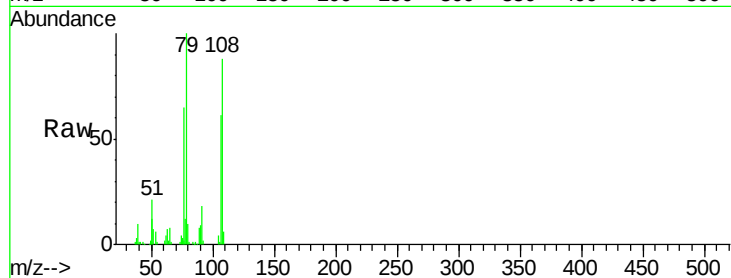
Tot Ion: 79 Resp: 98165

Ion Ratio Lower Upper

79 100

108 87.8 65.5 98.3

77 64.6 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.55 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

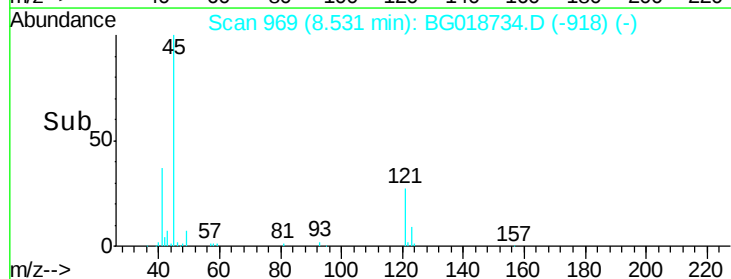
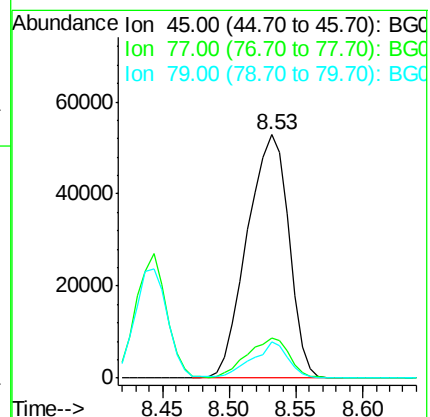
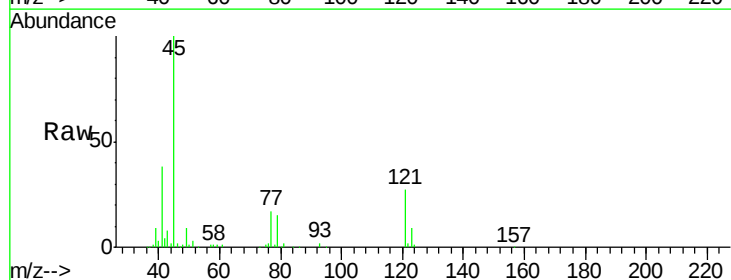
Tgt Ion: 45 Resp: 114533

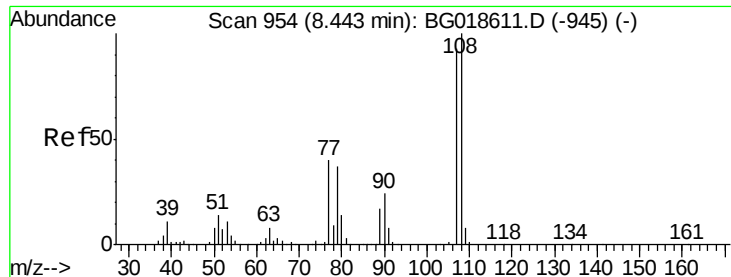
Ion Ratio Lower Upper

45 100

77 16.6 0.0 37.0

79 15.0 0.0 33.8

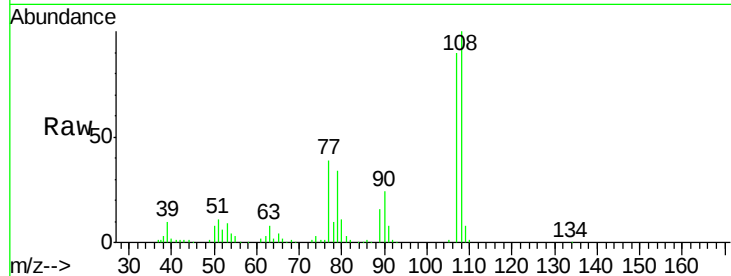




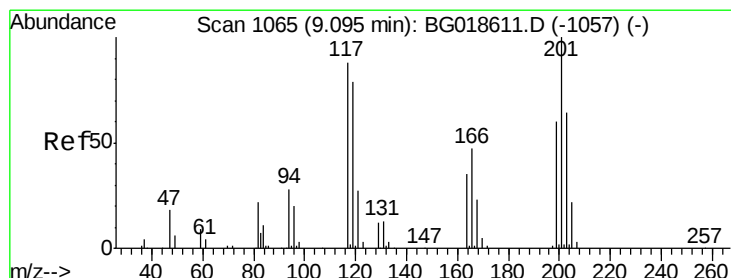
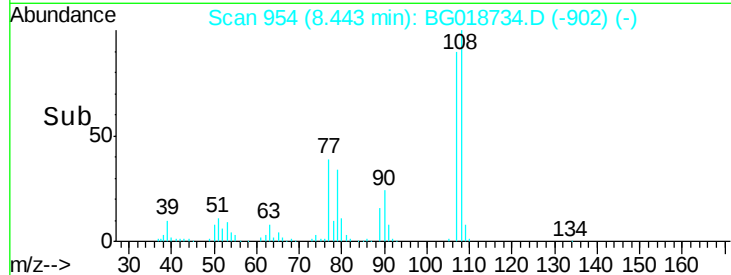
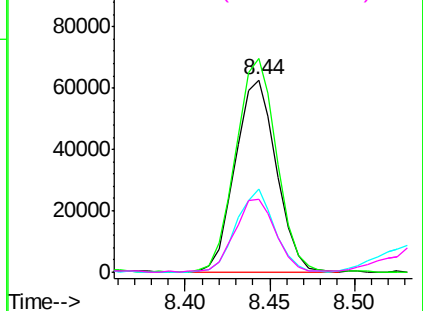
#17
2-Methylphenol
Concen: 40.55 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion:	107	Resp:	106153
Ion	Ratio	Lower	Upper
107	100		
108	111.0	86.5	129.7
77	43.3	34.6	51.8
79	38.1	32.3	48.5

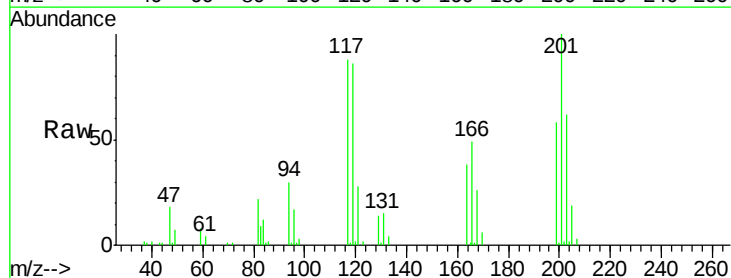


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

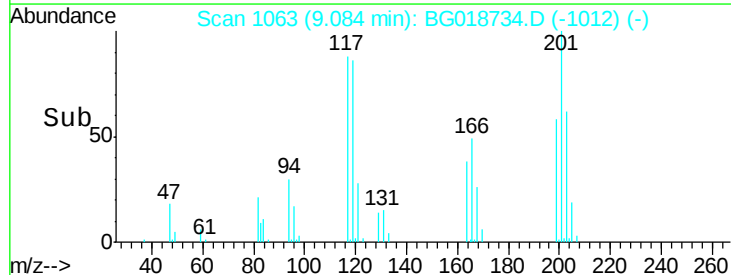
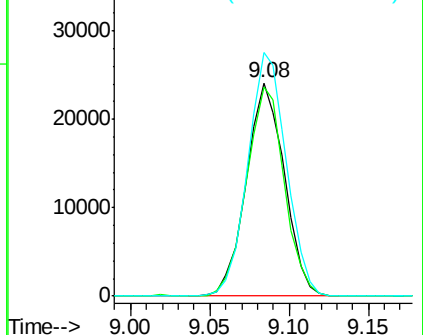


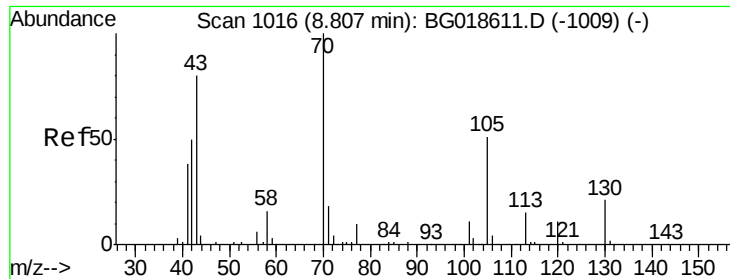
#18
Hexachloroethane
Concen: 33.55 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion:	117	Resp:	40200
Ion	Ratio	Lower	Upper
117	100		
119	98.0	71.7	107.5
201	114.1	90.9	136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

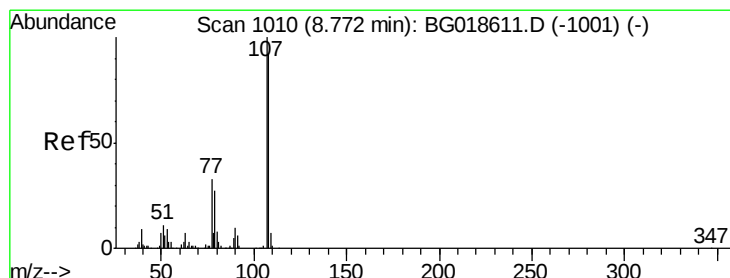
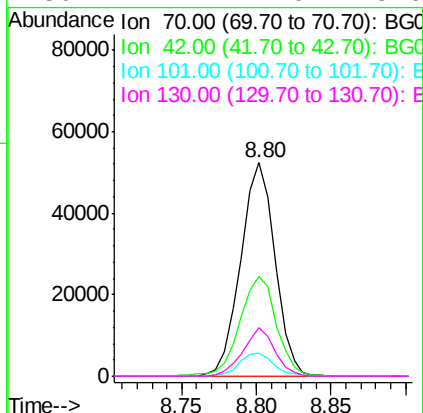
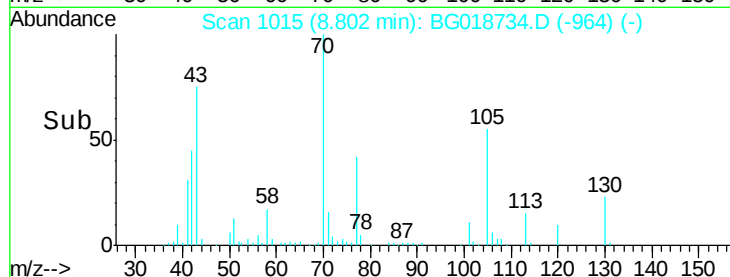
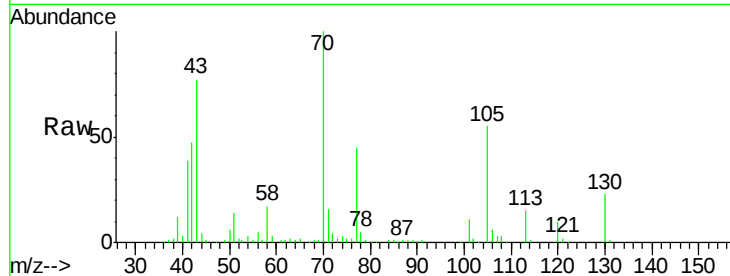




#19
n-Nitroso-di-n-propylamine
Concen: 33.16 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

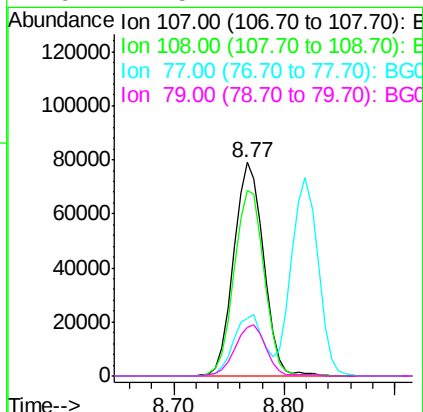
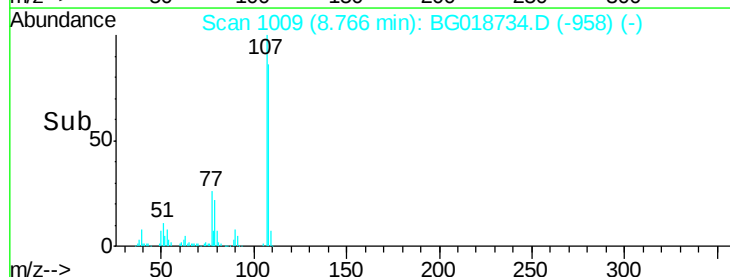
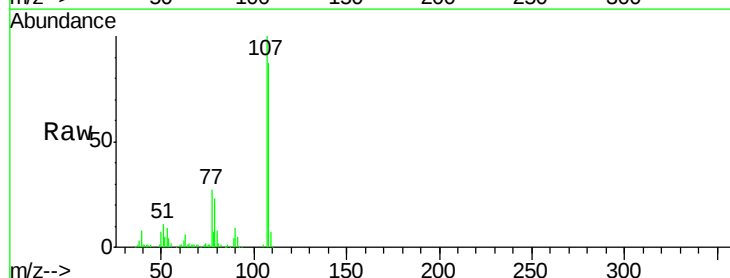
Instrument :
BNA_G
ClientSampleId :
PB85527BS

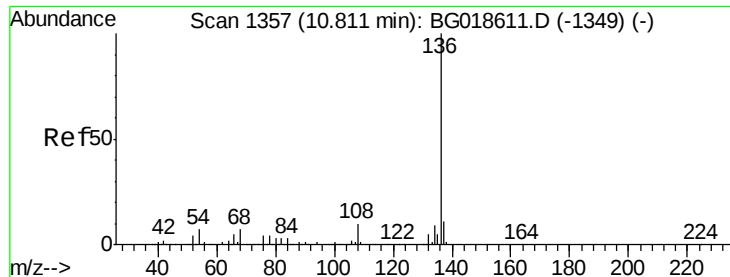
Tot Ion:	70	Resp:	83283
Ion	Ratio	Lower	Upper
70	100		
42	46.6	40.6	60.8
101	11.0	8.6	13.0
130	22.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion:	107	Resp:	150801
Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.2	112.2
77	26.7	13.4	53.4
79	22.5	7.2	47.2

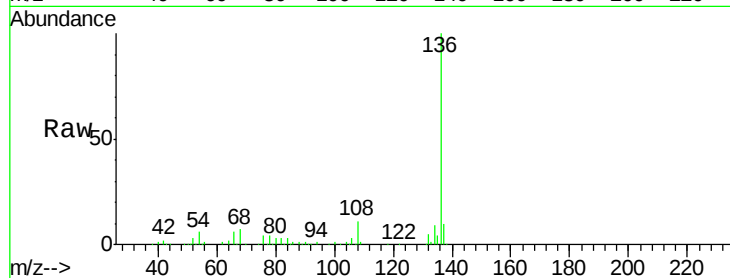




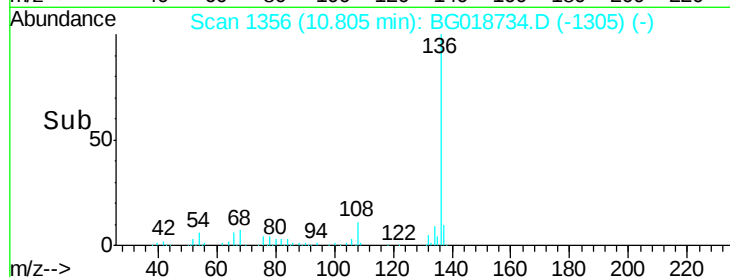
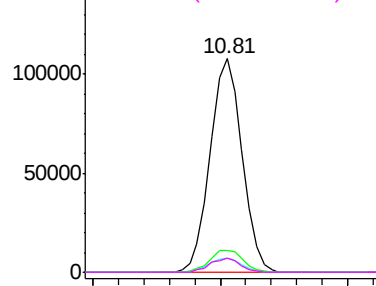
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

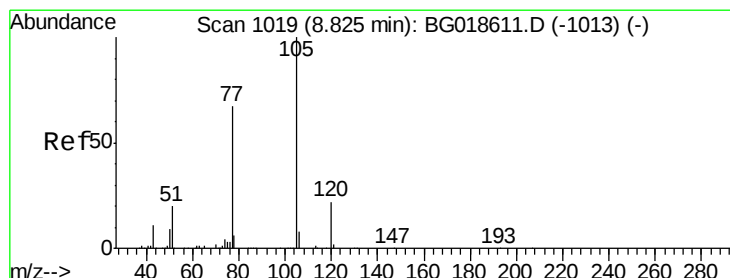
Tot Ion:136	Resp:	188331
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.6 12.8
54	6.3	5.4 8.2
68	6.9	5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

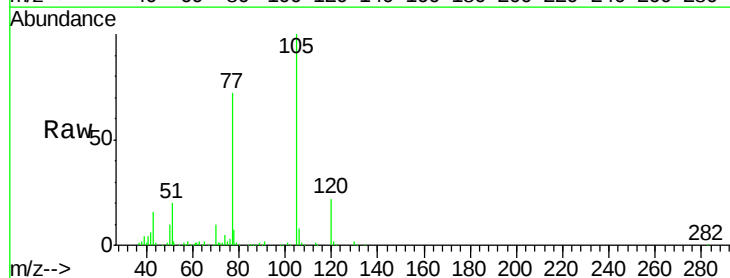


Time-->

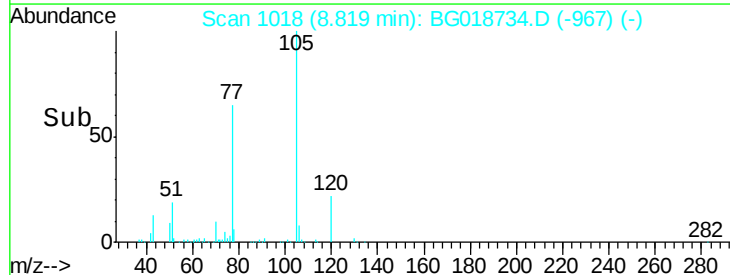
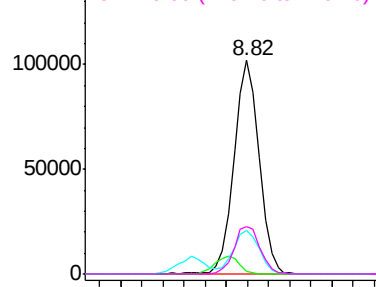


#22
Acetophenone
Concen: 35.38 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

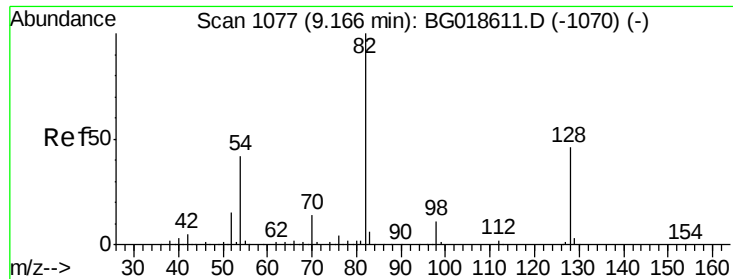
Tgt Ion:105	Resp:	168813
Ion Ratio	Lower	Upper
105	100	
71	1.5	2.1 3.1#
51	20.3	17.8 26.8
120	22.5	17.7 26.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



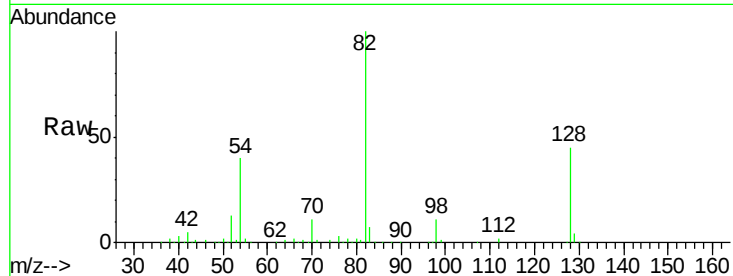
Time-->



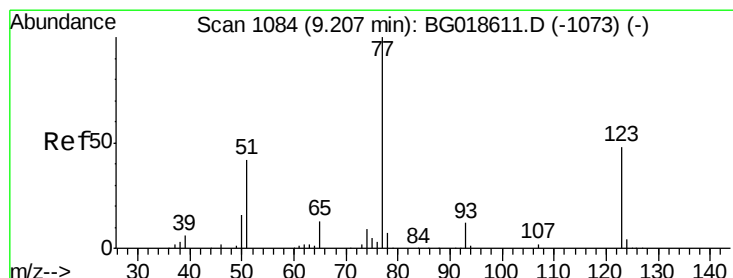
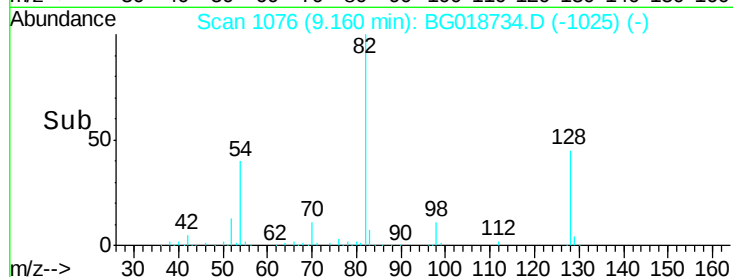
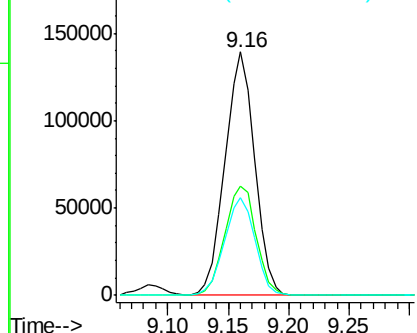
#23
Nitrobenzene-d5
Concen: 70.62 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion: 82 Resp: 237666
Ion Ratio Lower Upper
82 100
128 44.9 36.7 55.1
54 40.4 33.8 50.8

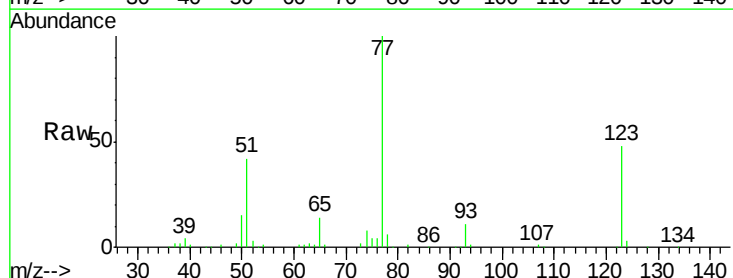


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

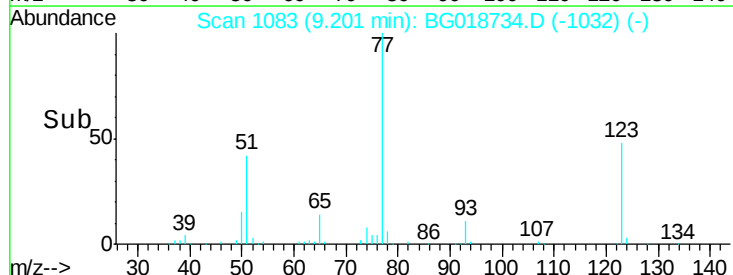
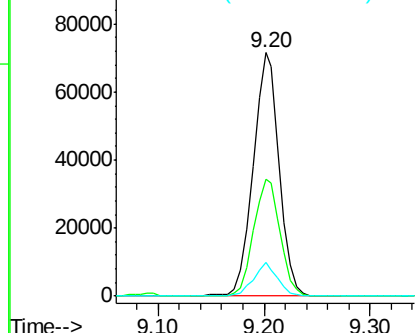


#24
Nitrobenzene
Concen: 34.19 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion: 77 Resp: 122196
Ion Ratio Lower Upper
77 100
123 47.9 38.2 57.2
65 13.7 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.11 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

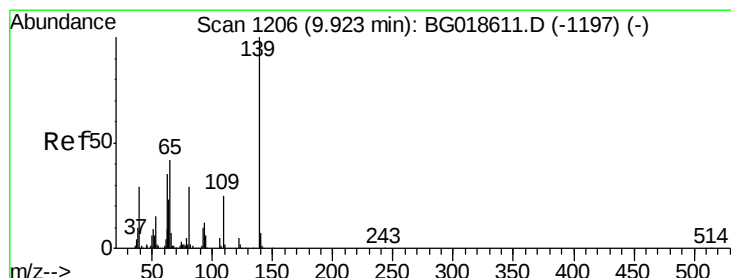
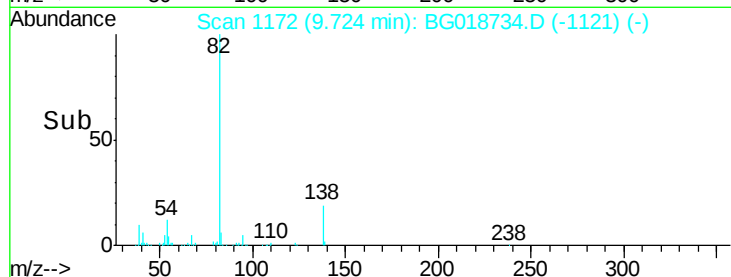
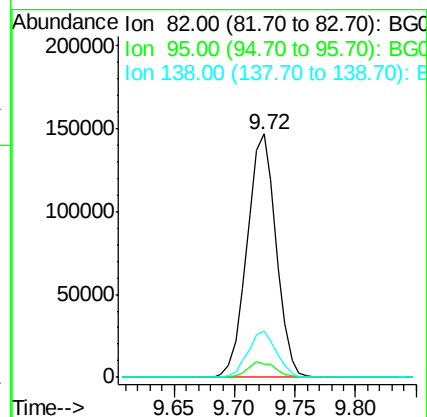
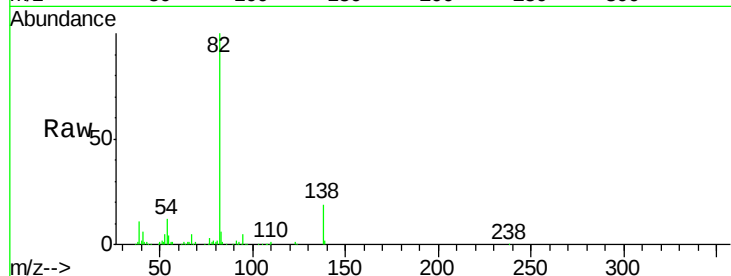
Tot Ion: 82 Resp: 246909

Ion Ratio Lower Upper

82 100

95 5.4 5.2 7.8

138 18.9 14.4 21.6



#26

2-Nitrophenol

Concen: 38.26 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

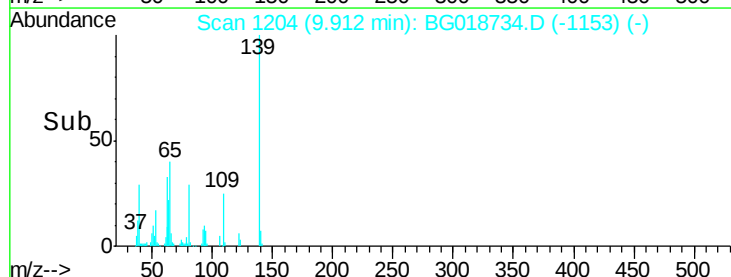
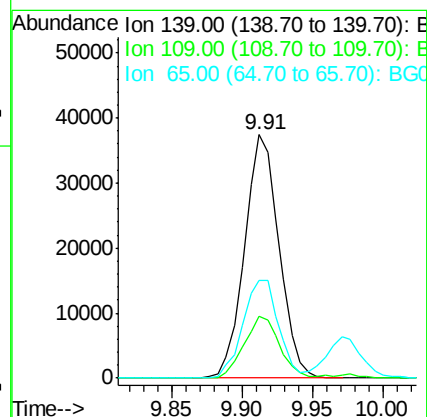
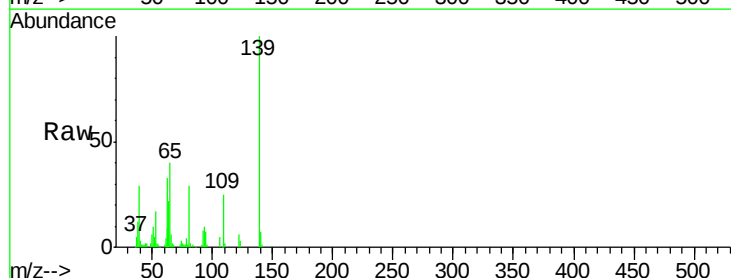
Tgt Ion: 139 Resp: 63796

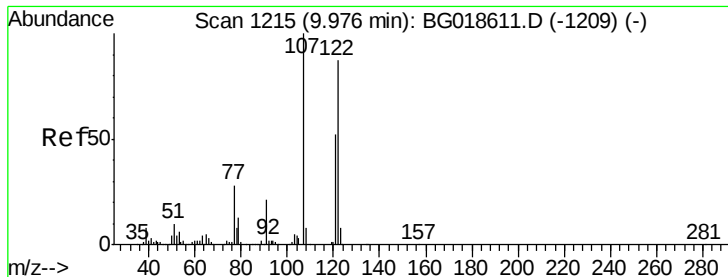
Ion Ratio Lower Upper

139 100

109 25.2 20.1 30.1

65 40.3 34.1 51.1

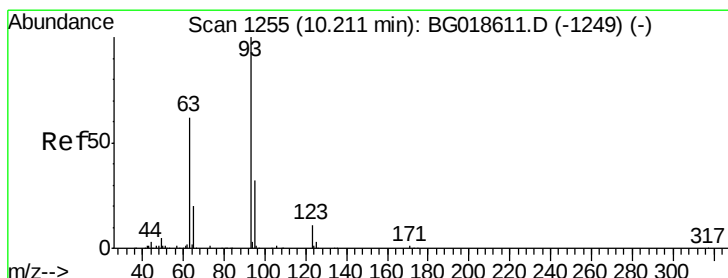
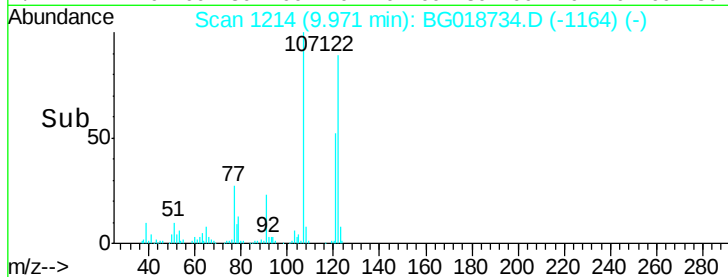
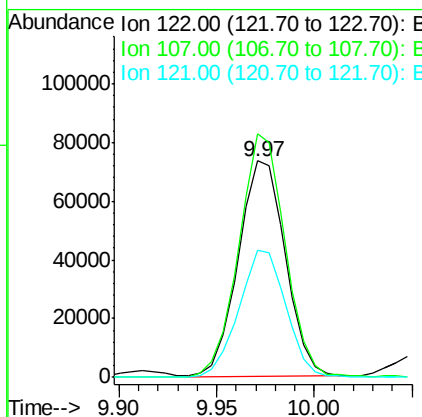
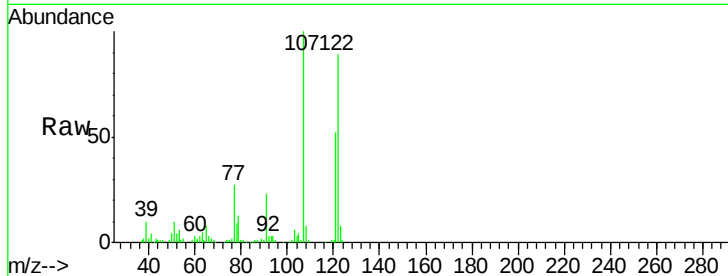




#27
2,4-Dimethylphenol
Concen: 40.60 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

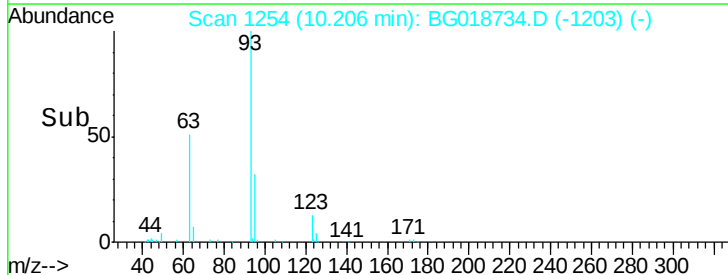
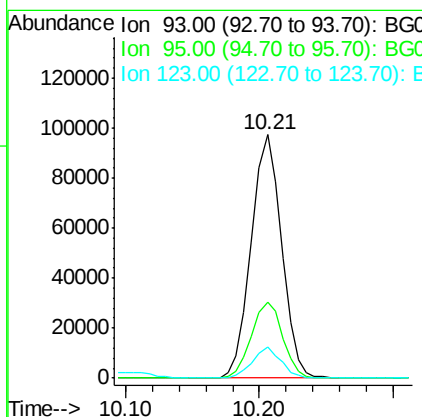
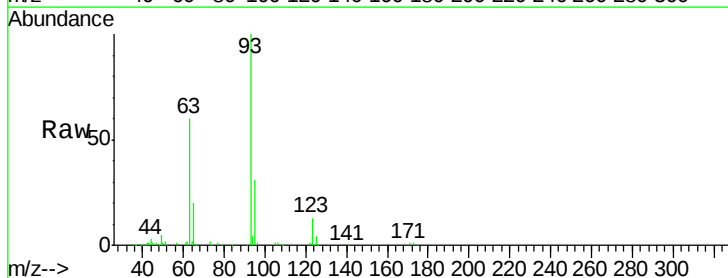
Instrument :
BNA_G
ClientSampled :
PB85527BS

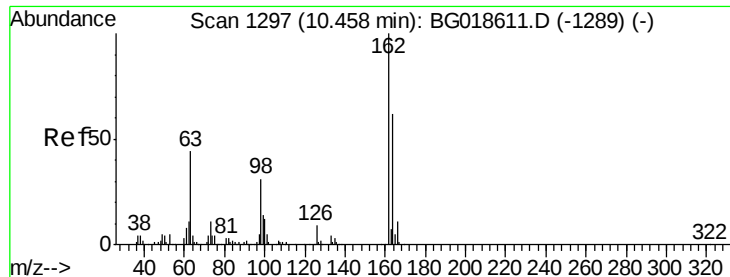
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.6	137.4
121	58.6	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.71 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.7	38.5
123	13.0	8.6	12.8#

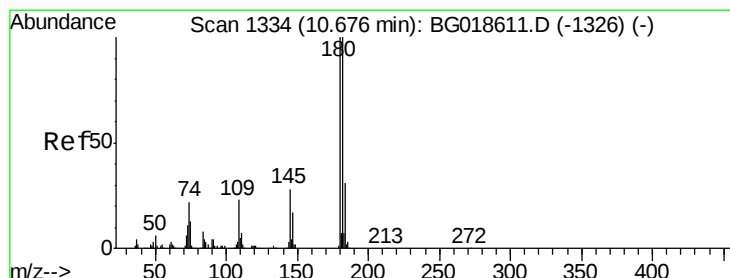
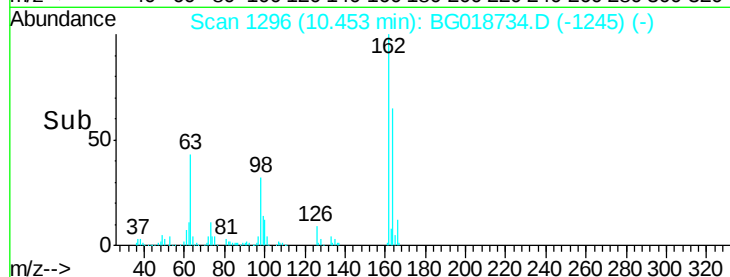
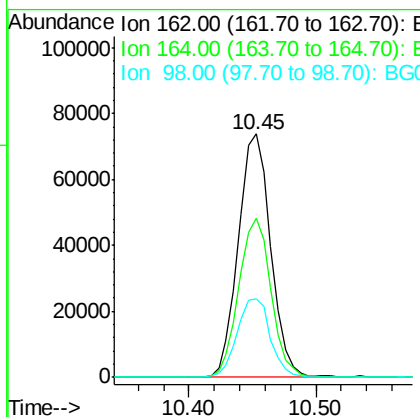
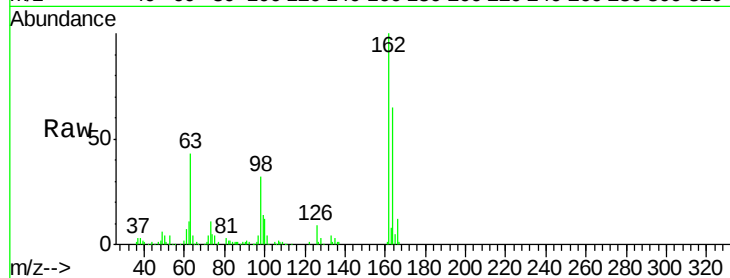




#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

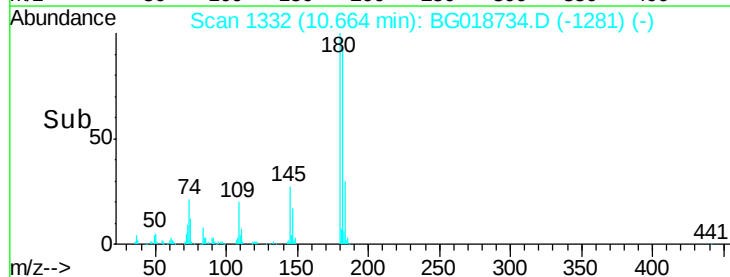
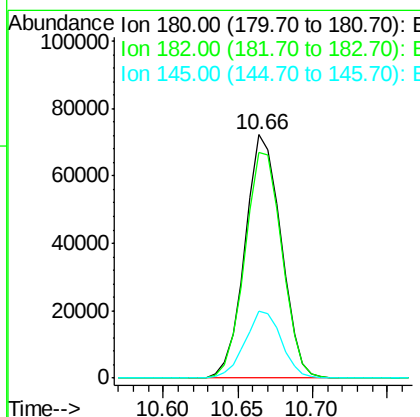
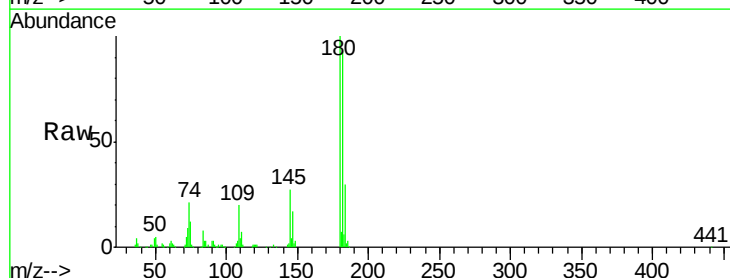
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

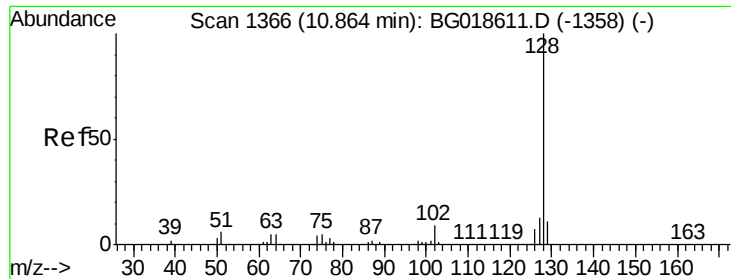
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.3	82.3
98	32.1	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.62 ng
 RT: 10.66 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	79.7	119.5
145	27.4	22.0	33.0

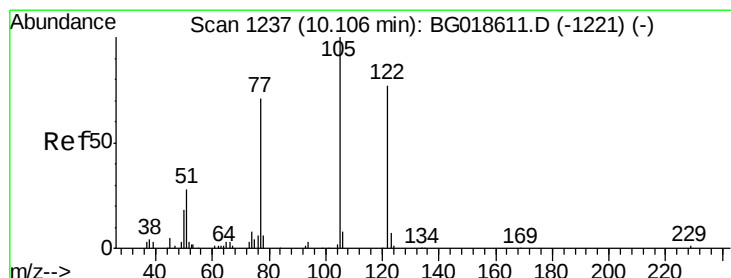
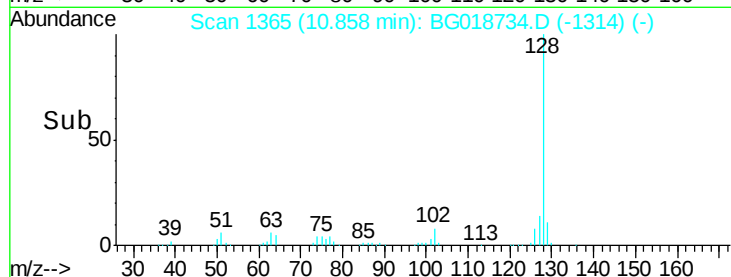
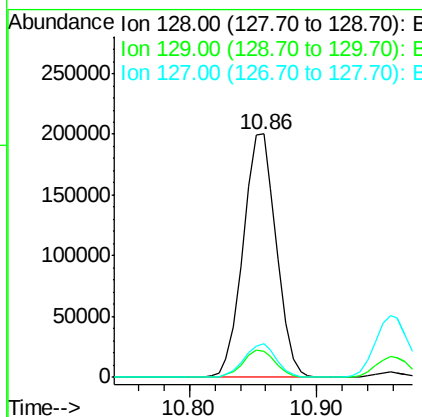
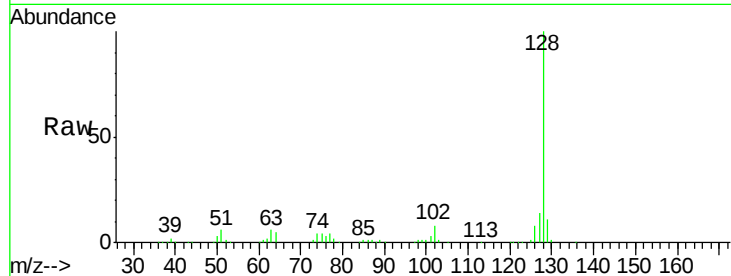




#31
Naphthalene
Concen: 35.88 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

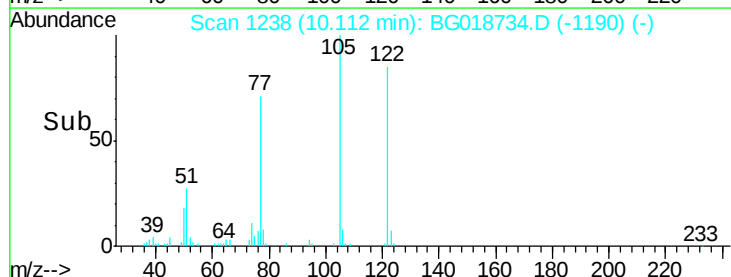
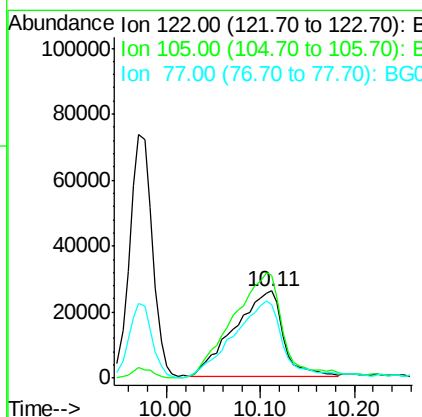
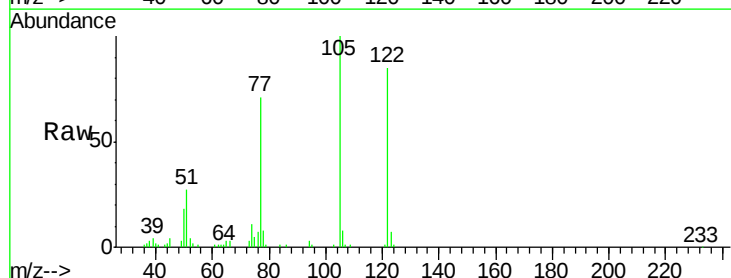
Instrument :
BNA_G
ClientSampleId :
PB85527BS

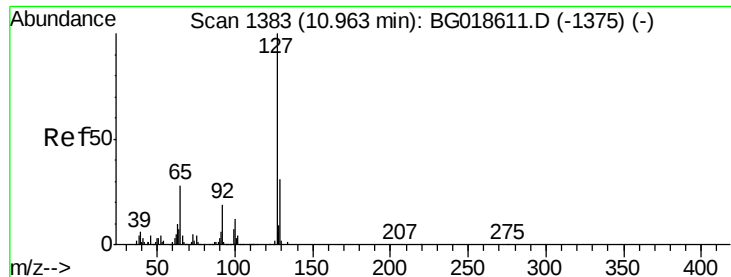
Tot Ion:128 Resp: 361809
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 39.13 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion:122 Resp: 93950
Ion Ratio Lower Upper
122 100
105 117.7 103.8 143.8
77 83.9 68.8 108.8

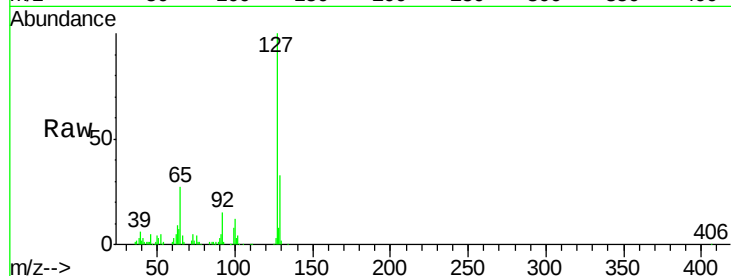




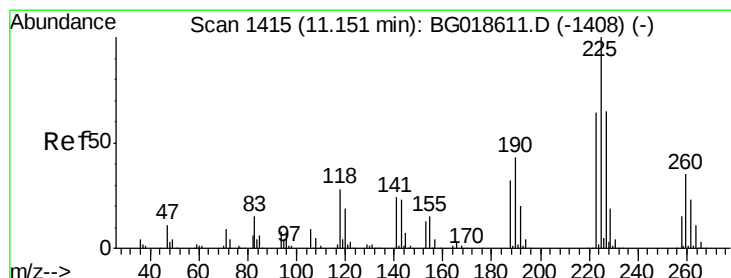
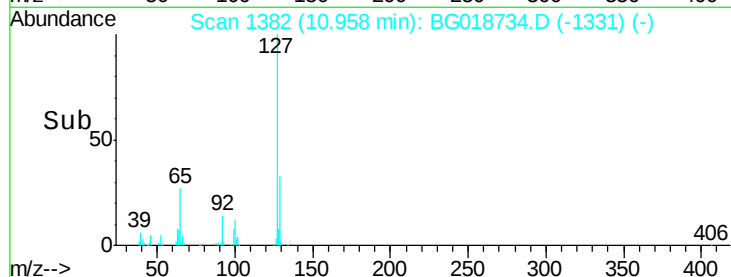
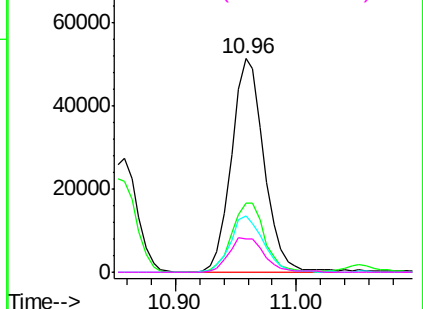
#33
4-Chloroaniline
Concen: 21.24 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion:	127	Resp:	96914
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0
65	26.6	22.6	33.8
92	15.5	15.1	22.7

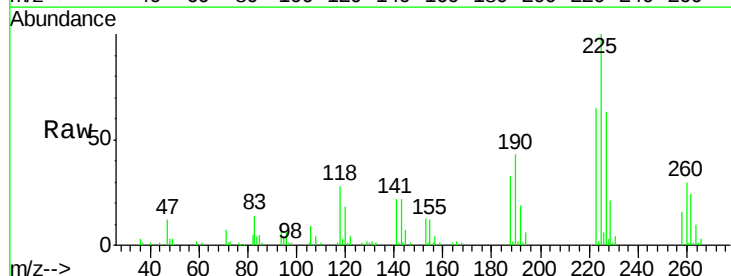


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

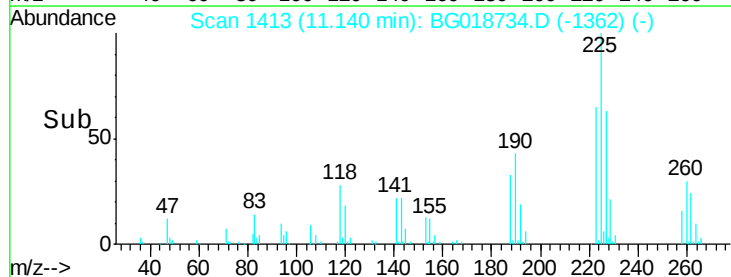
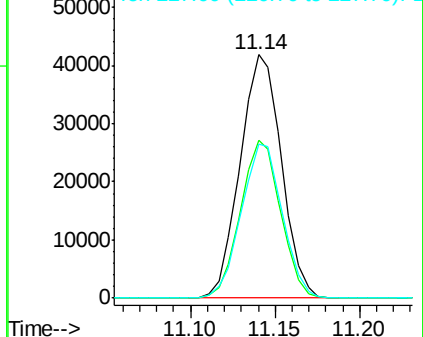


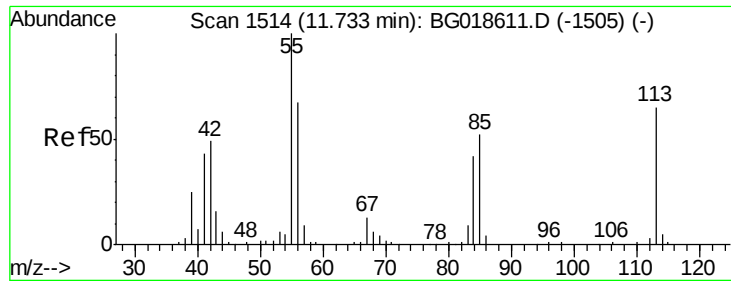
#34
Hexachlorobutadiene
Concen: 35.52 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion:	225	Resp:	71014
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.4
227	63.4	51.8	77.8



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

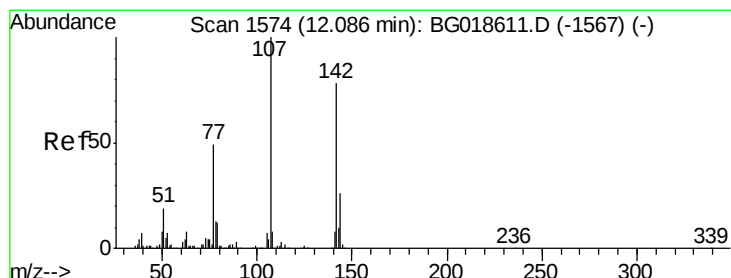
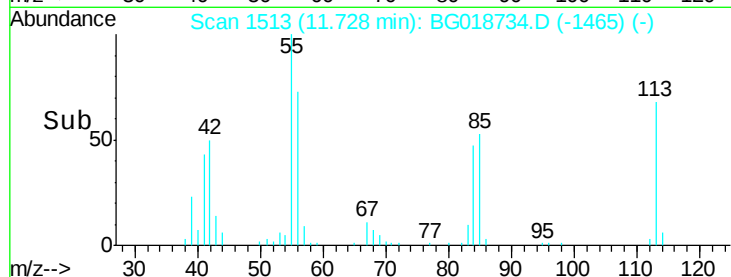
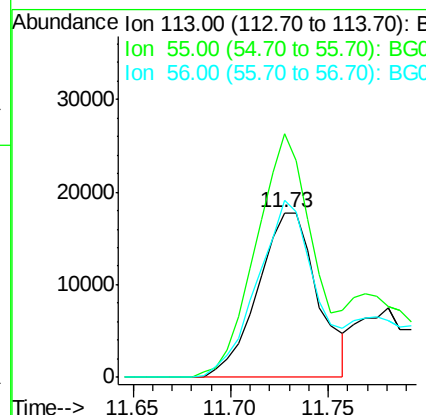
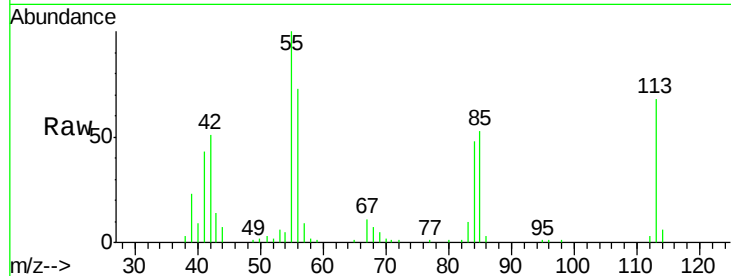




#35
 Caprolactam
 Concen: 28.50 ng
 RT: 11.73 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

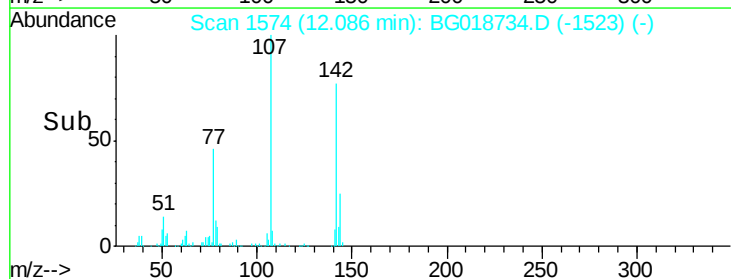
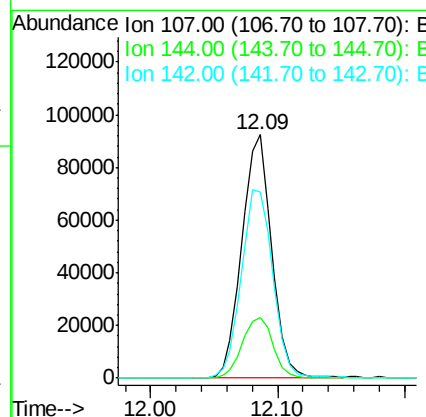
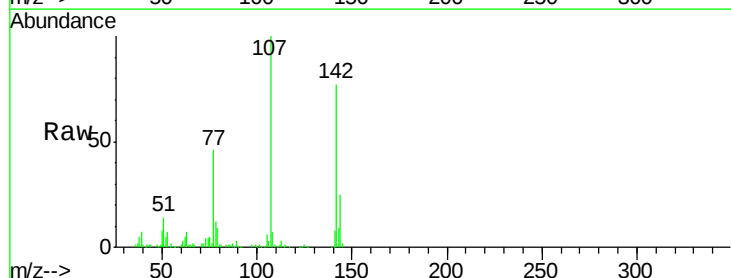
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

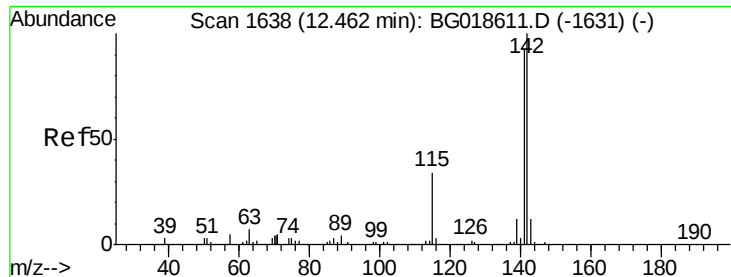
Tot Ion:113 Resp: 37495
 Ion Ratio Lower Upper
 113 100
 55 148.0 135.0 175.0
 56 107.5 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.04 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:107 Resp: 150323
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.6 31.0
 142 76.6 62.6 93.8

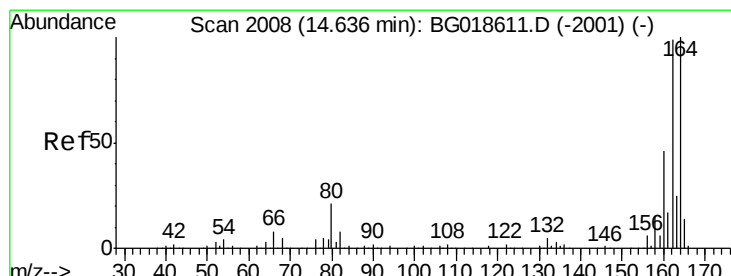
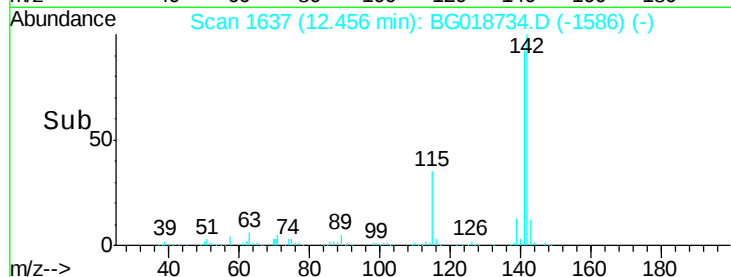
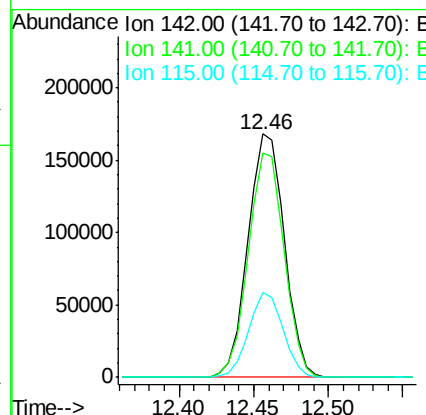
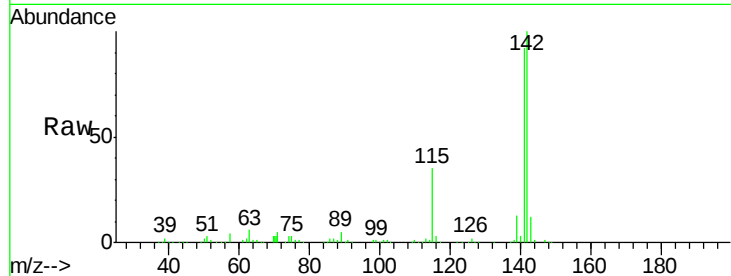




#37
2-Methylnaphthalene
Concen: 38.26 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

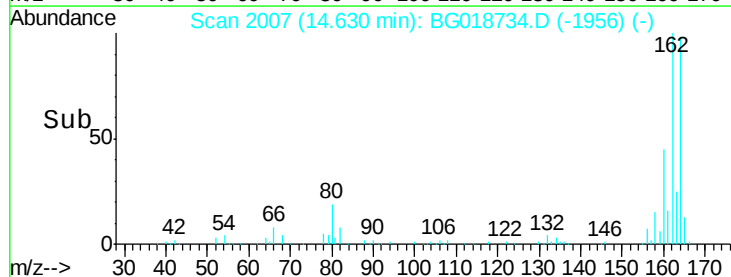
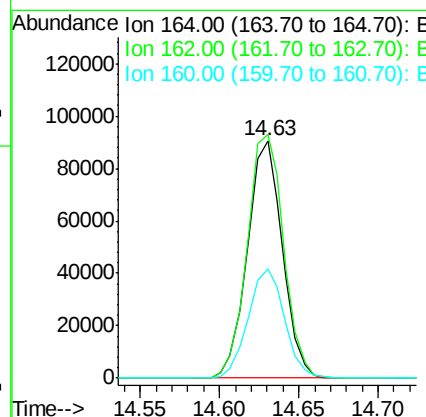
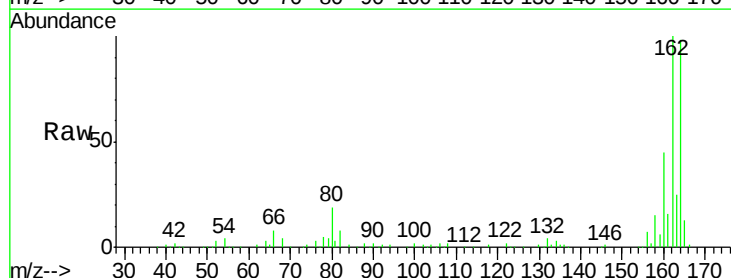
Instrument :
BNA_G
ClientSampleId :
PB85527BS

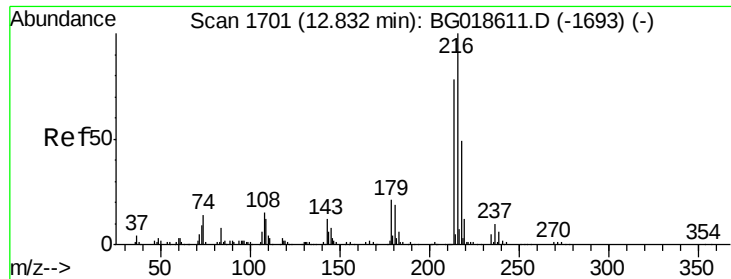
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.6	112.0
115	34.6	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	45.8	36.4	54.6

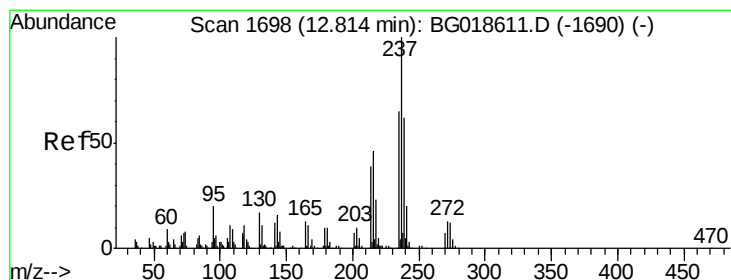
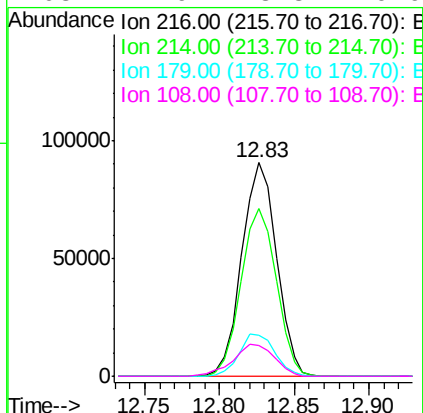
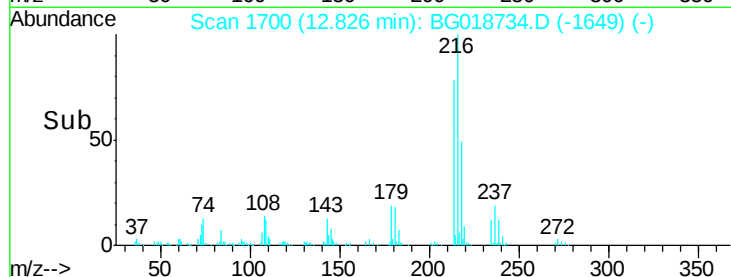
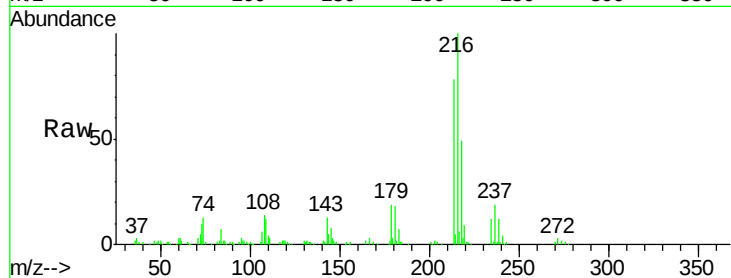




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.38 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

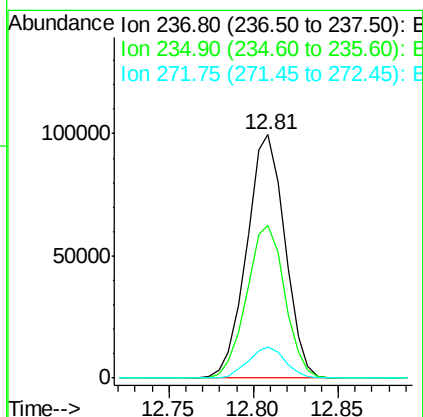
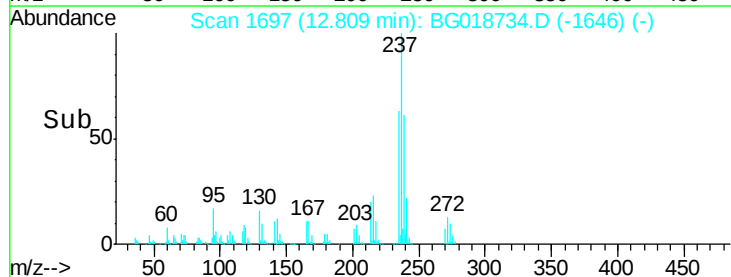
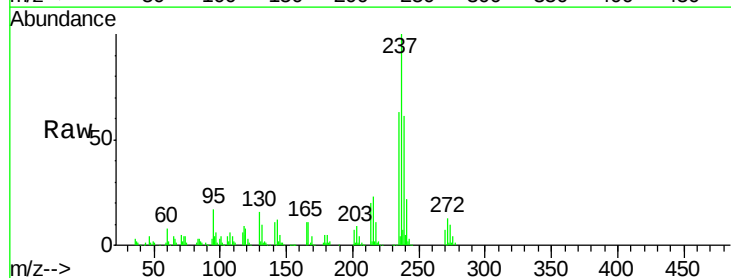
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

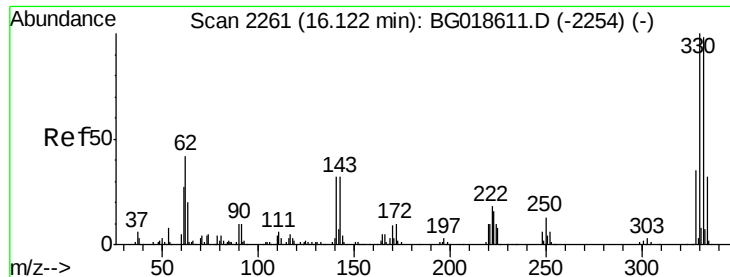
Tot Ion:	216	Resp:	146388
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	20.3	15.6	23.4
108	17.9	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 70.94 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:	237	Resp:	156231
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.6	84.6
272	12.8	0.0	32.8

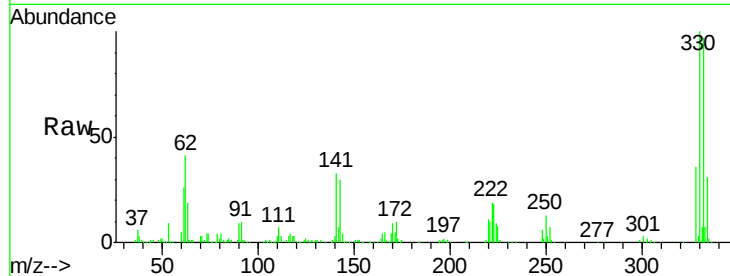




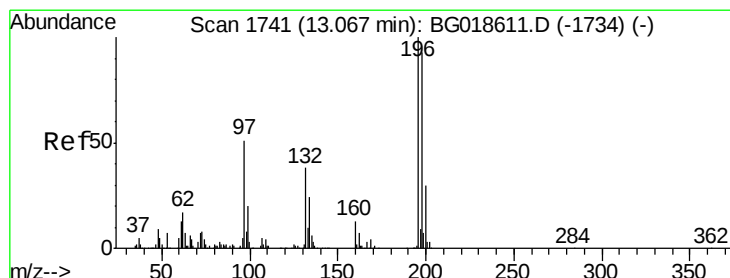
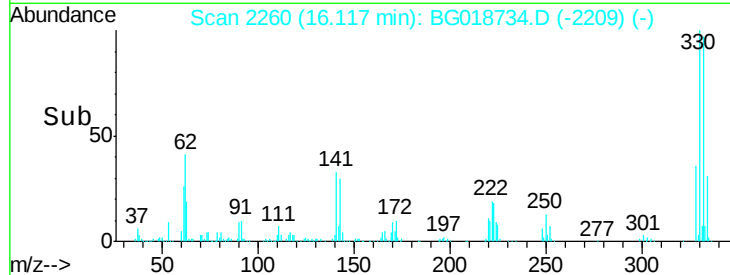
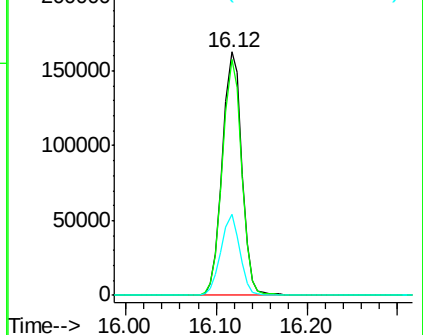
#41
 2,4,6-Tribromophenol
 Concen: 130.26 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	31.9	28.2	42.2

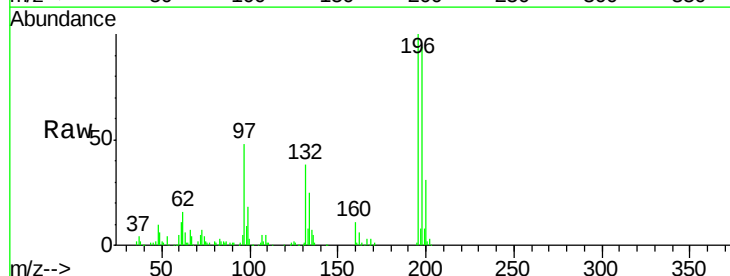


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

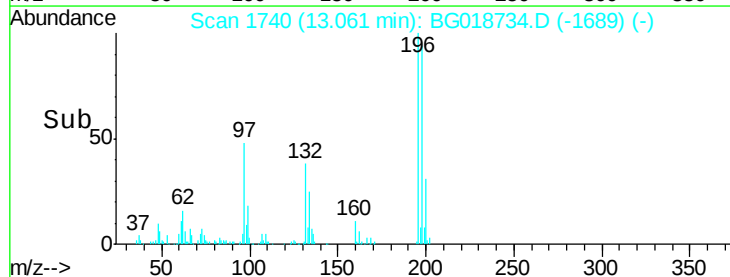
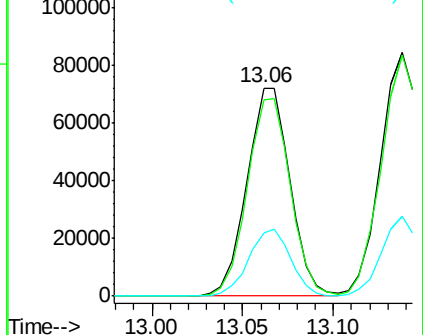


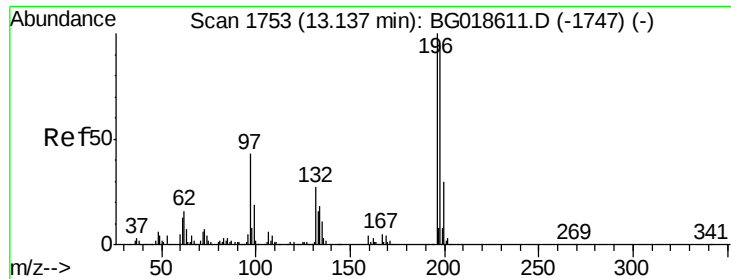
#42
 2,4,6-Trichlorophenol
 Concen: 39.15 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.7	112.1
200	30.6	24.1	36.1



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

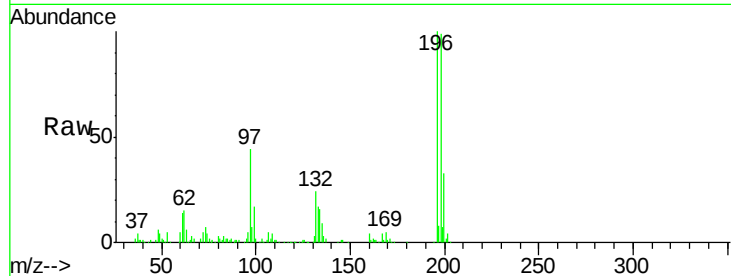




#43
 2,4,5-Trichlorophenol
 Concen: 40.24 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

Tot Ion	196	Resp	134076
Ion Ratio	100	Lower	Upper
196	100		
198	99.2	75.2	112.8
97	44.4	34.2	51.2
132	24.2	21.8	32.6



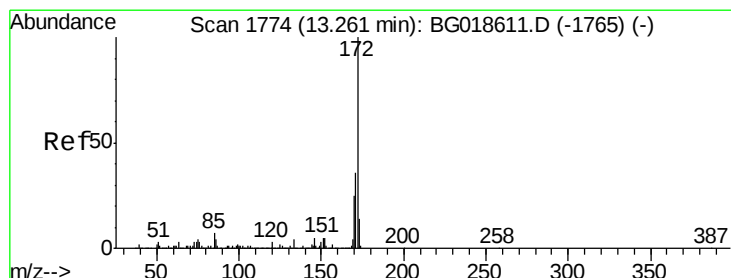
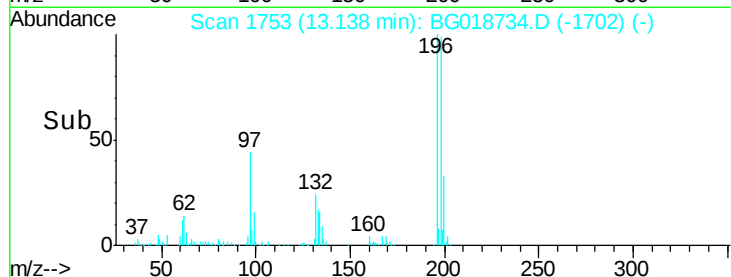
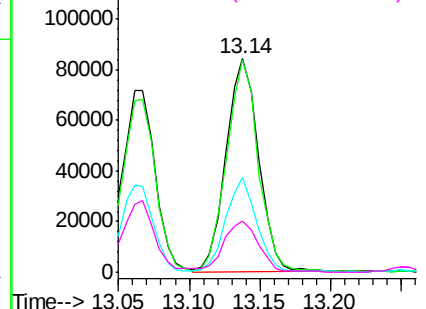
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

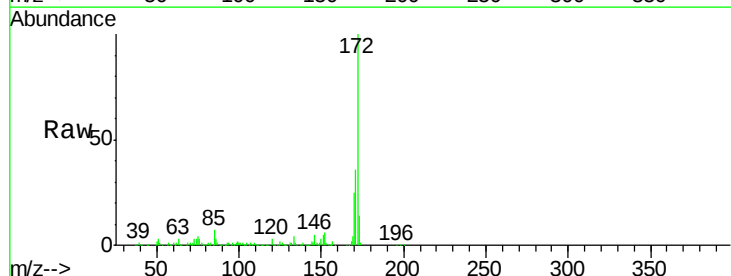
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.88 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	172	Resp	686128
Ion Ratio	100	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.9	19.9	29.9

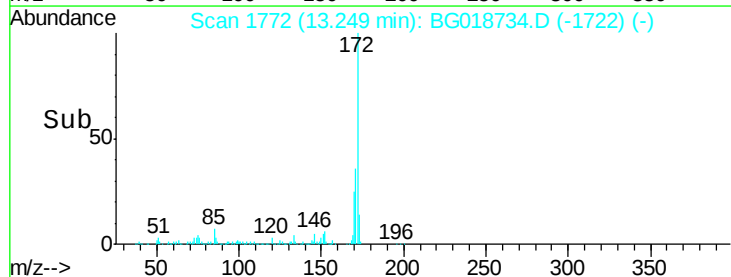
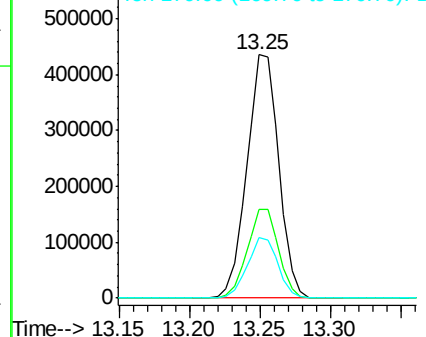


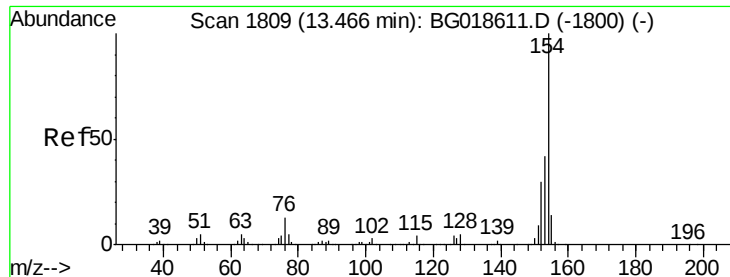
Abundance

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: 35.08 ng

RT: 13.46 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

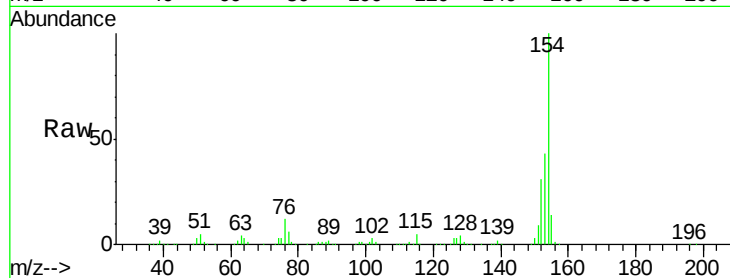
Tot Ion:154 Resp: 385717

Ion Ratio Lower Upper

154 100

153 43.1 21.9 61.9

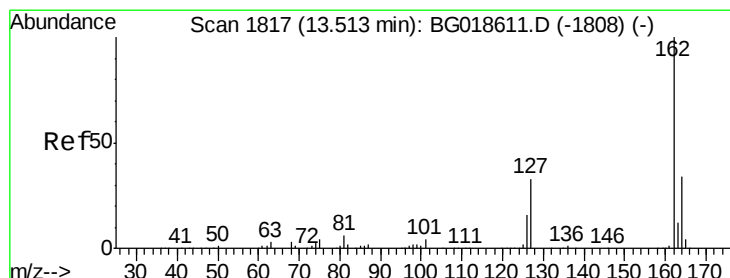
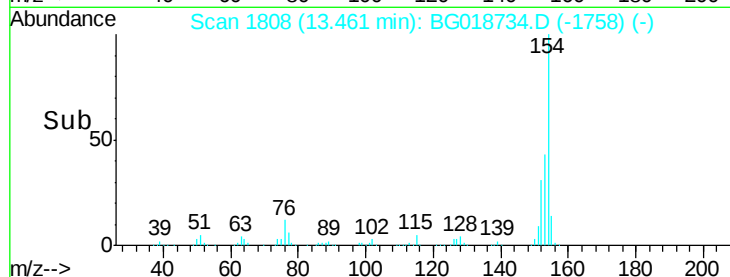
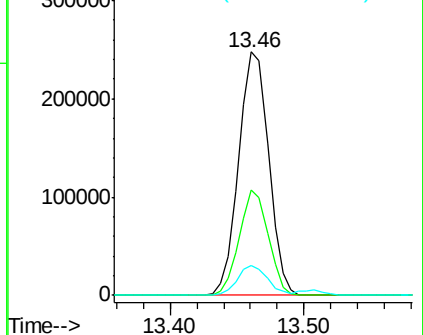
76 12.3 0.0 33.2



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: 35.74 ng

RT: 13.51 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

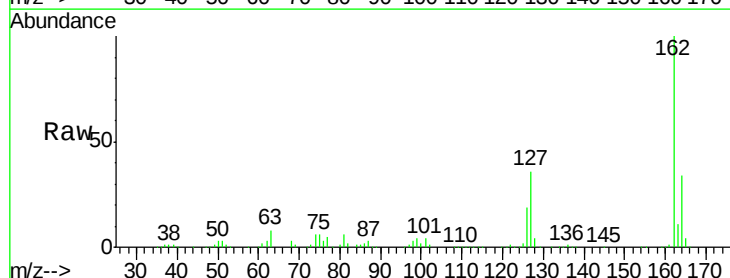
Tgt Ion:162 Resp: 302795

Ion Ratio Lower Upper

162 100

127 35.9 28.3 42.5

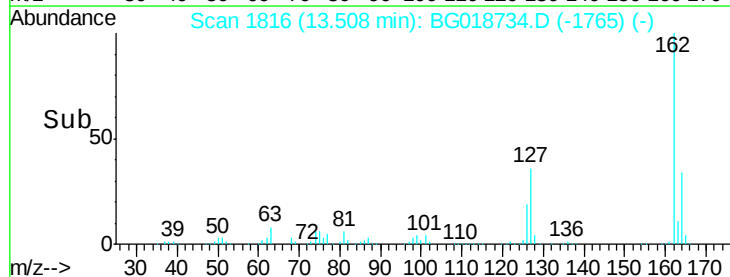
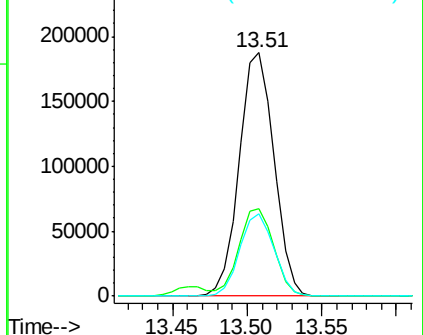
164 34.0 27.4 41.0

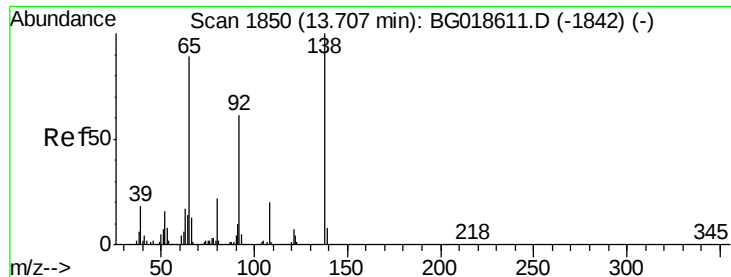


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

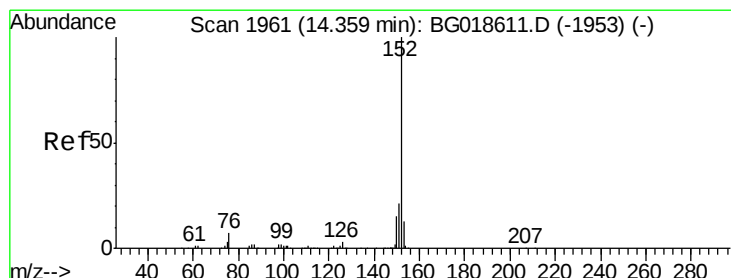
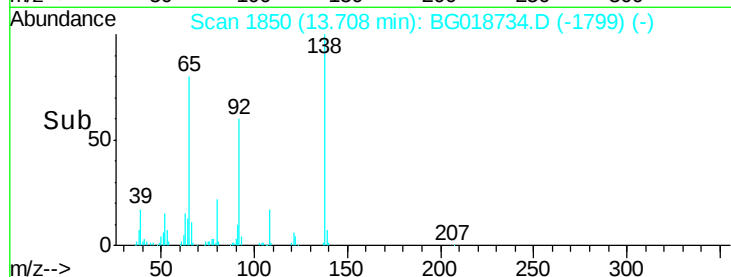
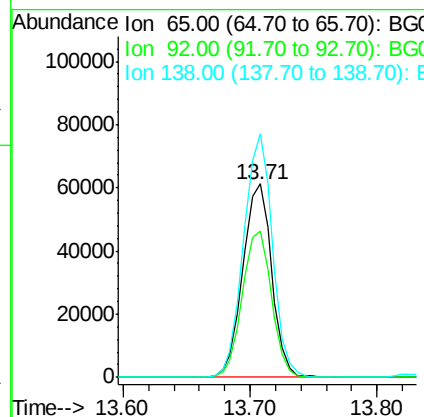
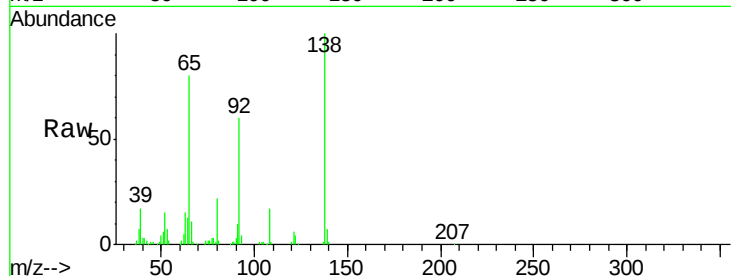




#47
2-Nitroaniline
Concen: 37.90 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

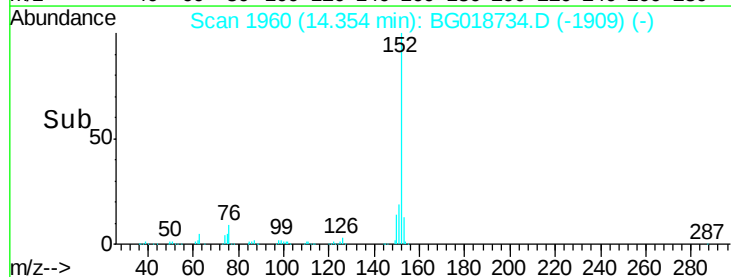
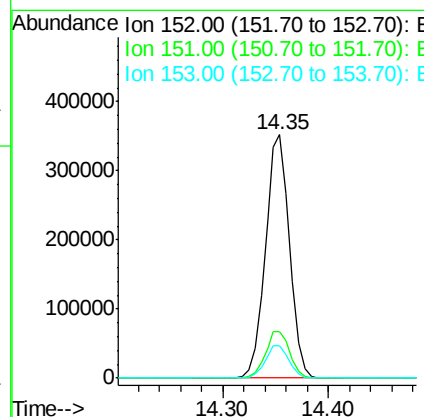
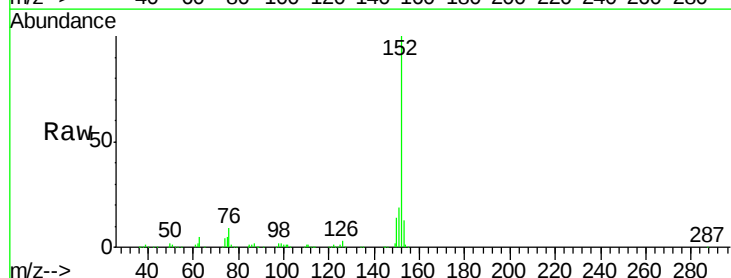
Instrument :
BNA_G
ClientSampleId :
PB85527BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.8	82.2
138	125.8	89.6	134.4



#48
Acenaphthylene
Concen: 37.04 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.0	25.4
153	13.2	10.4	15.6





#49

Dimethylphthalate

Concen: 37.16 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

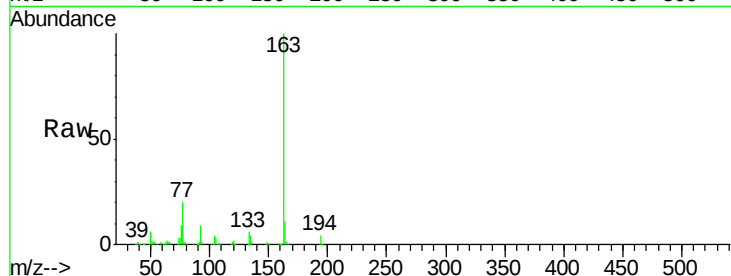
Tot Ion:163 Resp: 425522

Ion Ratio Lower Upper

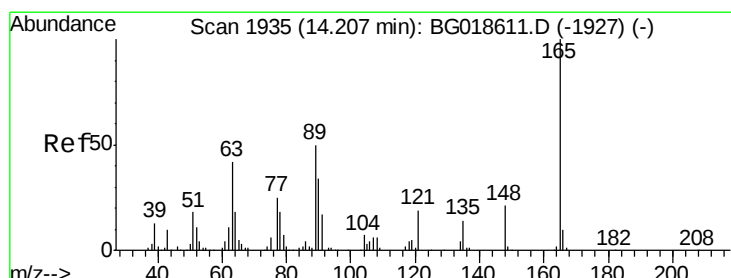
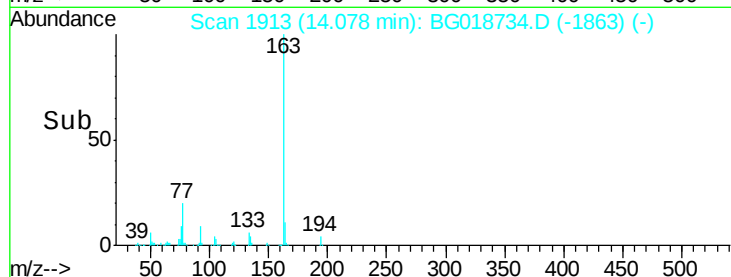
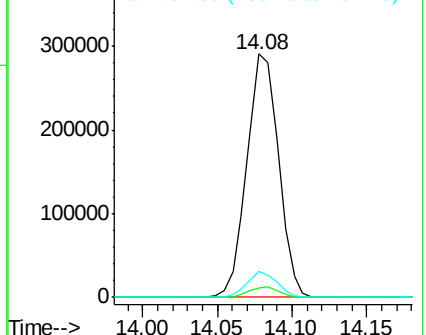
163 100

194 3.9 3.1 4.7

164 10.5 8.8 13.2



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



#50

2,6-Dinitrotoluene

Concen: 40.27 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

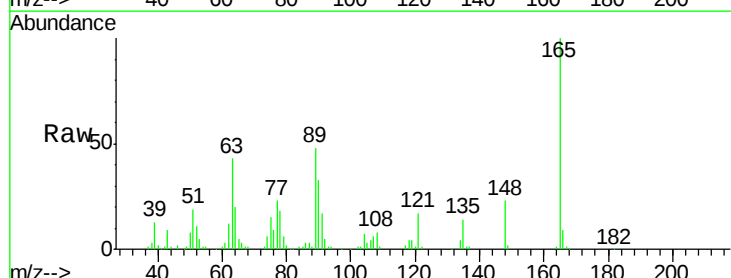
Tgt Ion:165 Resp: 100180

Ion Ratio Lower Upper

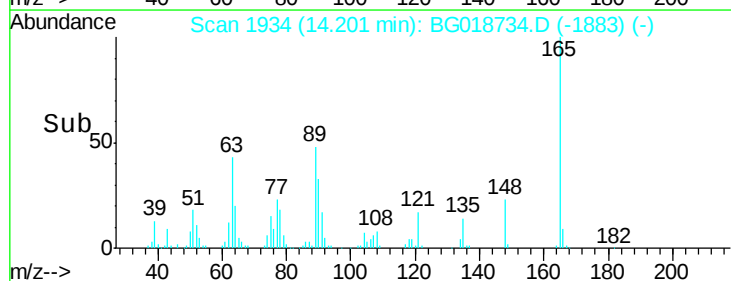
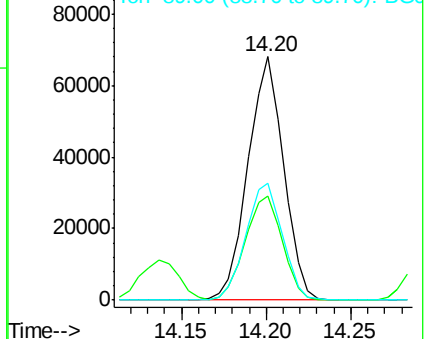
165 100

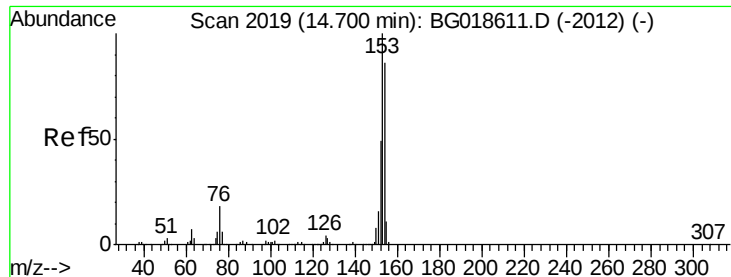
63 42.8 35.7 53.5

89 48.1 39.7 59.5



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





#51

Acenaphthene

Concen: 36.79 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

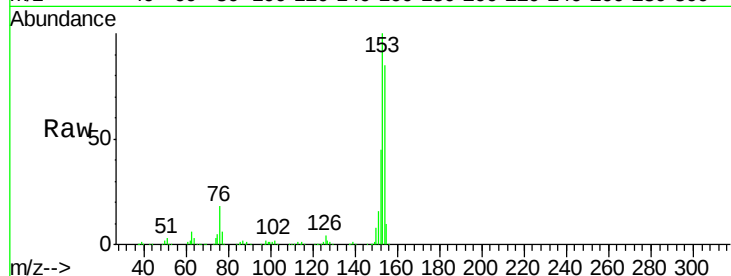
Tot Ion:154 Resp: 320550

Ion Ratio Lower Upper

154 100

153 118.2 92.9 139.3

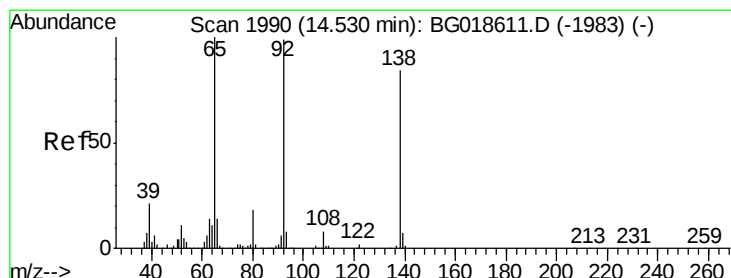
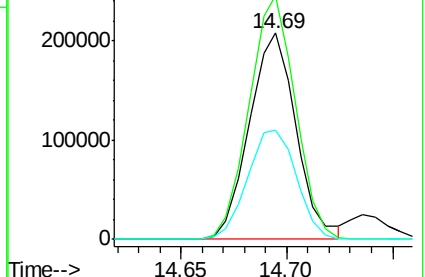
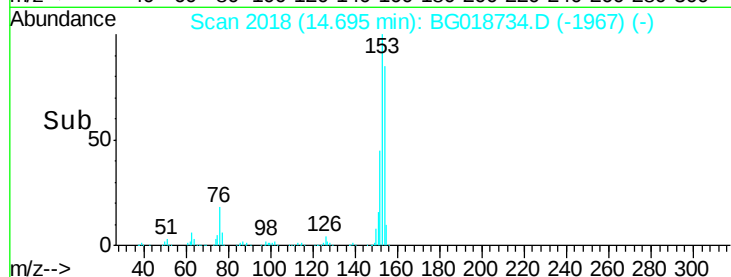
152 52.9 45.8 68.8



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: 26.83 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

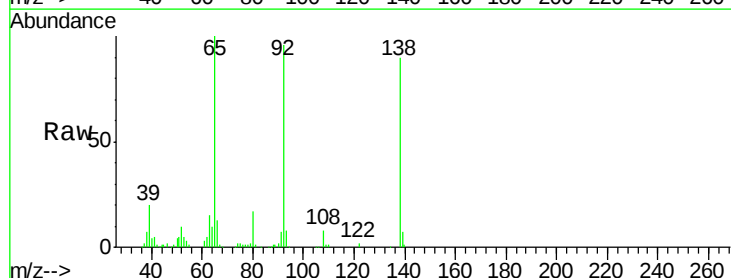
Tgt Ion:138 Resp: 79765

Ion Ratio Lower Upper

138 100

108 8.3 7.9 11.9

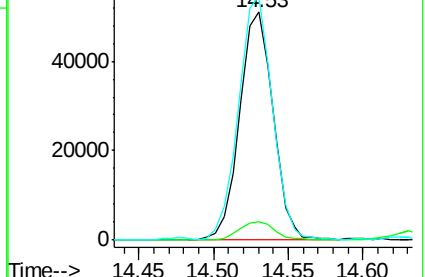
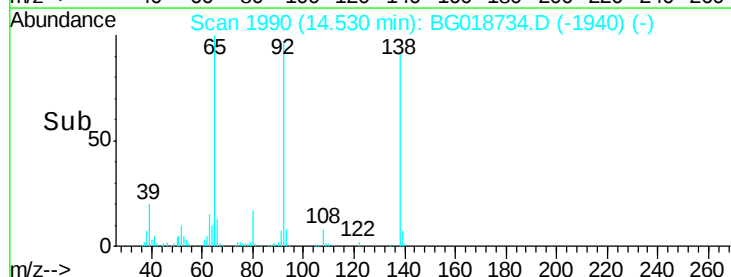
92 106.7 94.2 141.4

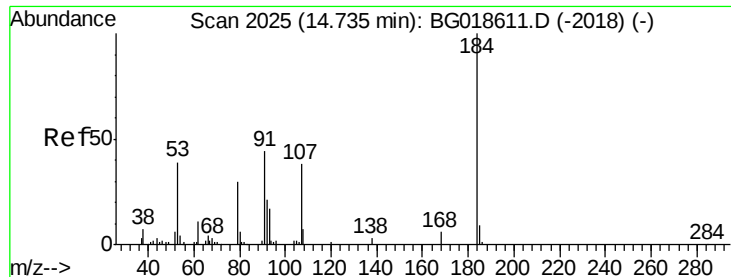


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

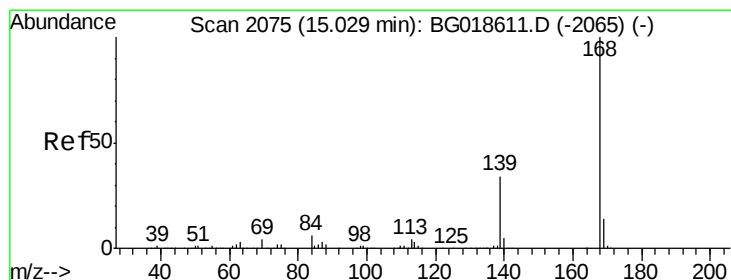
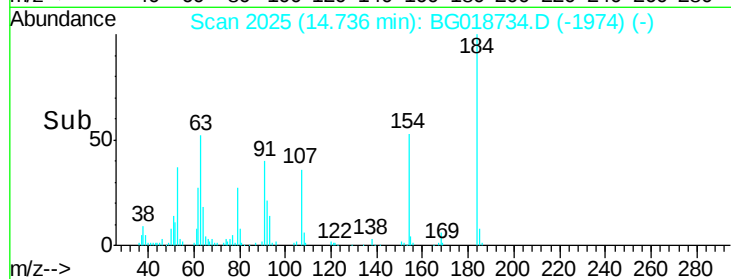
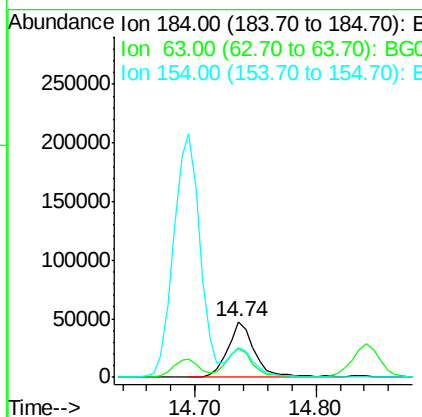
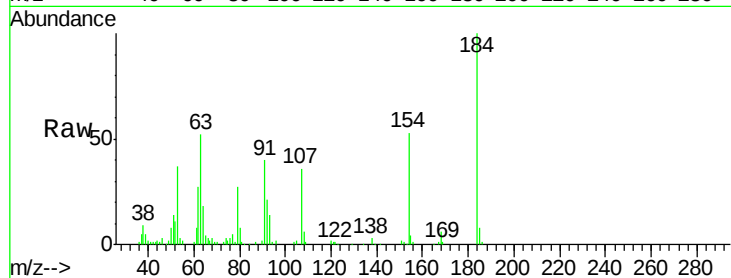




#53
2,4-Dinitrophenol
Concen: 60.02 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

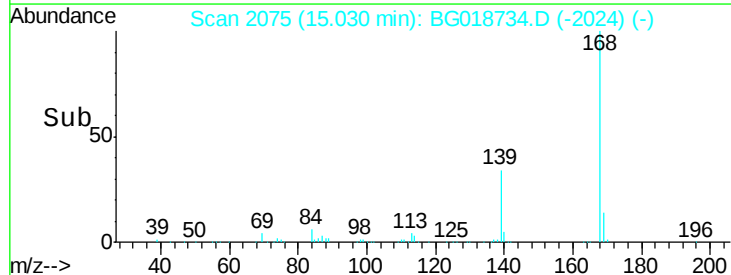
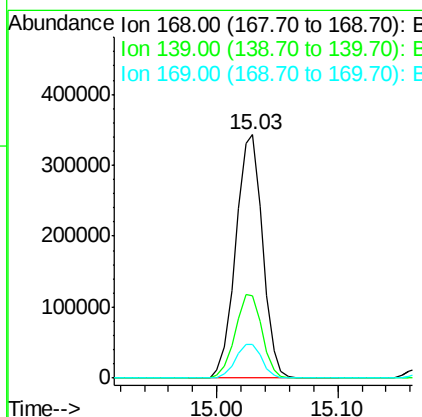
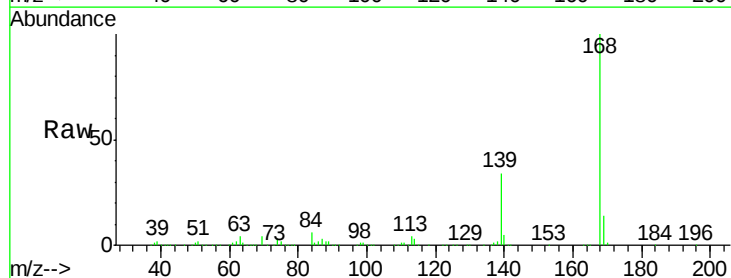
Instrument :
BNA_G
ClientSampleId :
PB85527BS

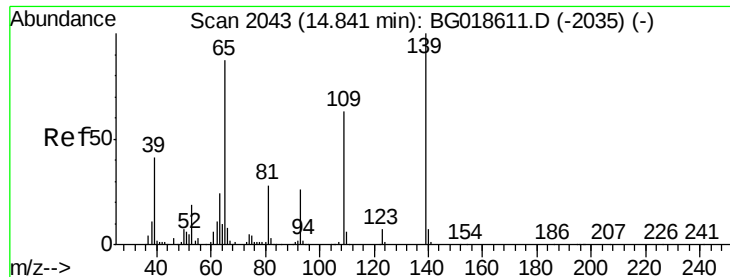
Tot Ion:184 Resp: 72907
Ion Ratio Lower Upper
184 100
63 51.6 42.7 64.1
154 52.7 44.3 66.5



#54
Dibenzofuran
Concen: 39.09 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion:168 Resp: 529216
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.8 11.0 16.4





#55

4-Nitrophenol

Concen: 82.04 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

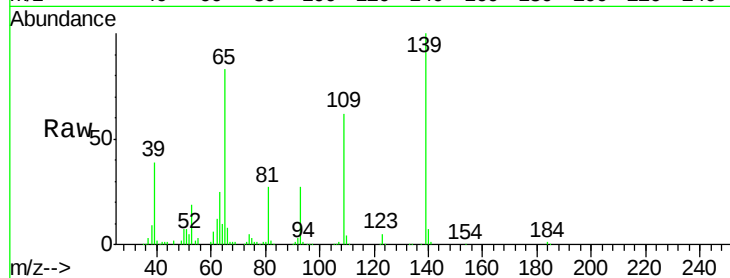
Tot Ion:139 Resp: 188281

Ion Ratio Lower Upper

139 100

109 62.2 43.2 83.2

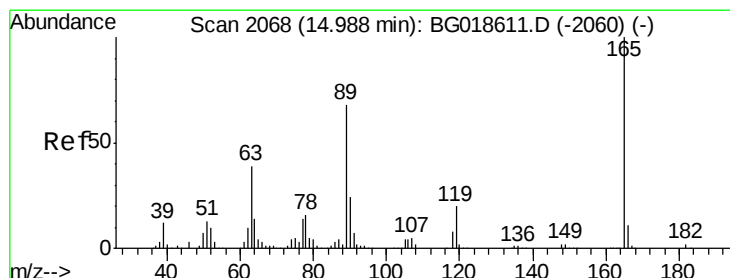
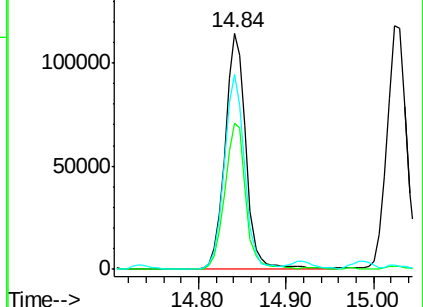
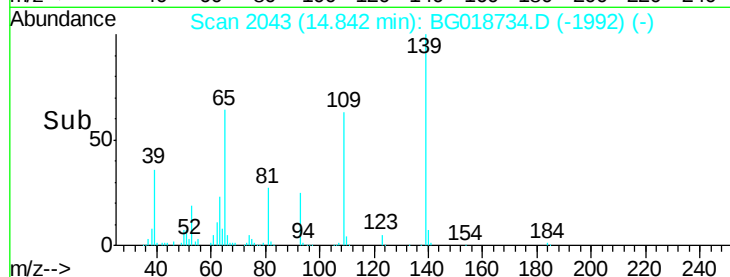
65 82.7 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.16 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:165 Resp: 148746

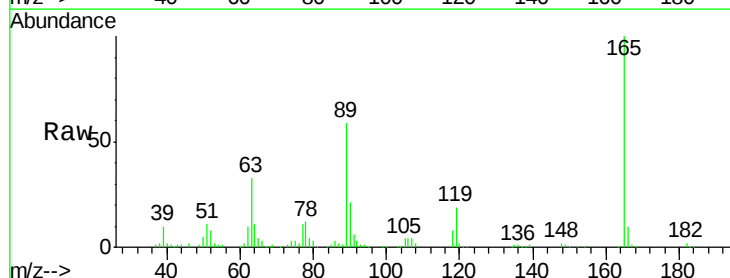
Ion Ratio Lower Upper

165 100

63 33.0 31.0 46.4

89 58.9 54.4 81.6

182 2.4 1.6 2.4#

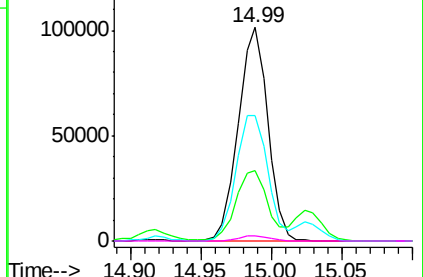
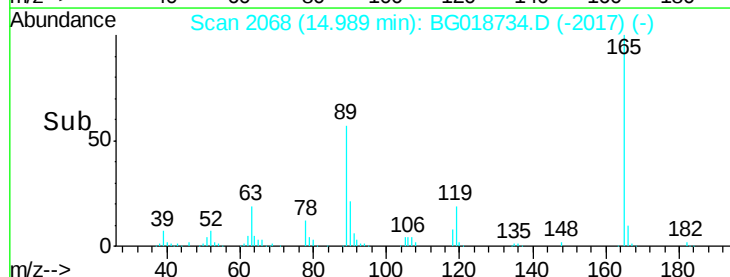


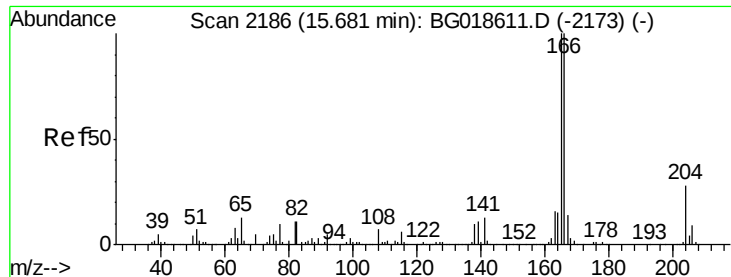
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.12 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

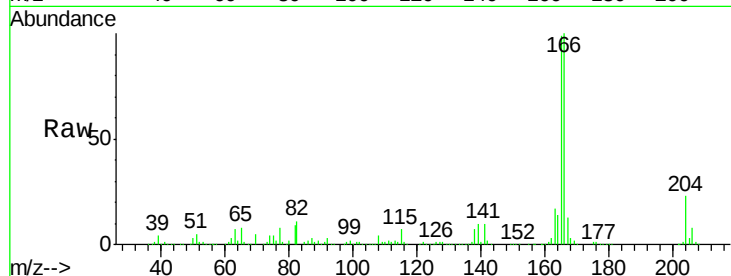
Tot Ion:166 Resp: 456093

Ion Ratio Lower Upper

166 100

165 98.7 80.0 120.0

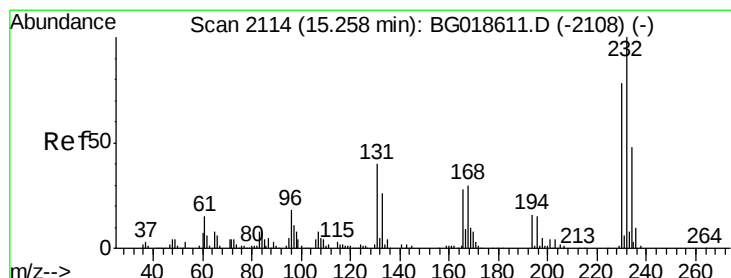
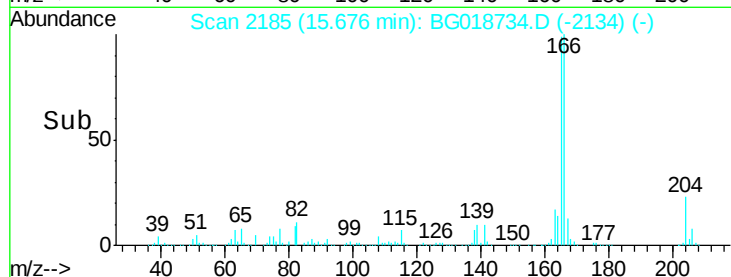
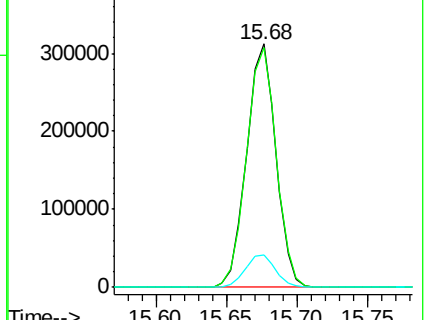
167 13.4 11.1 16.7



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: 41.57 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:232 Resp: 129890

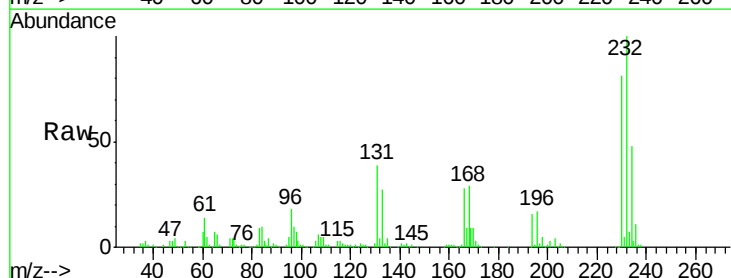
Ion Ratio Lower Upper

232 100

131 38.9 33.0 49.6

130 2.1 2.0 3.0

166 27.5 24.1 36.1

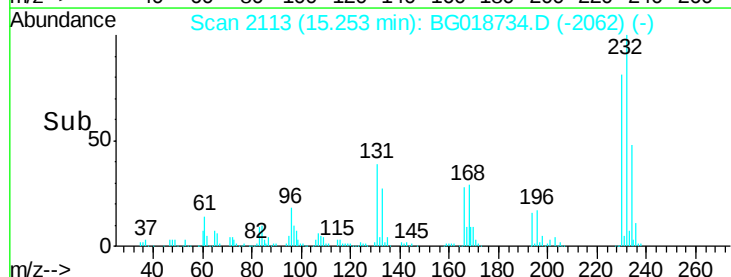
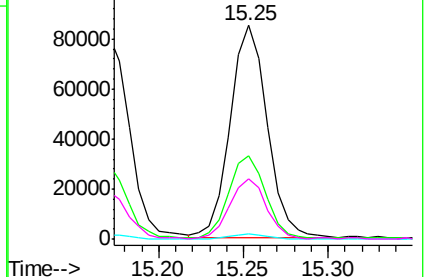


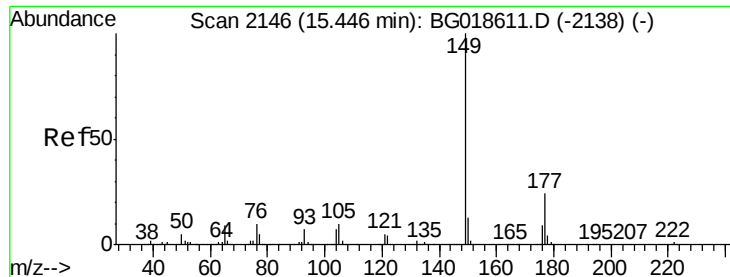
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.04 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

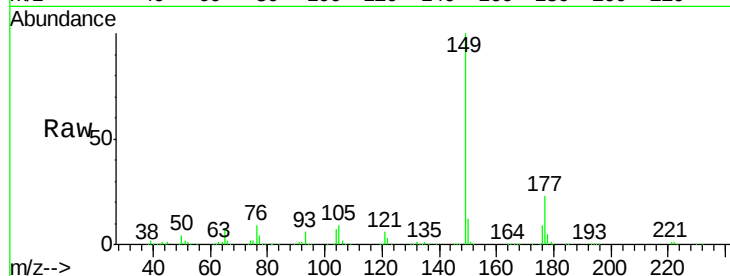
Tot Ion:149 Resp: 454310

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

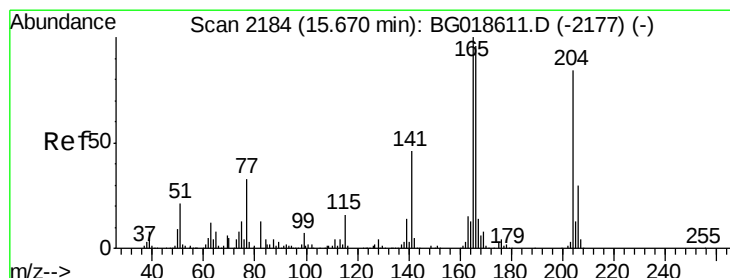
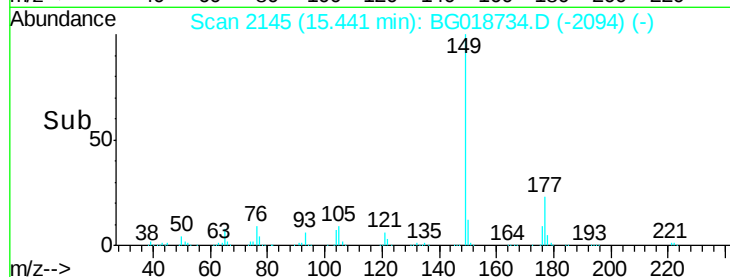
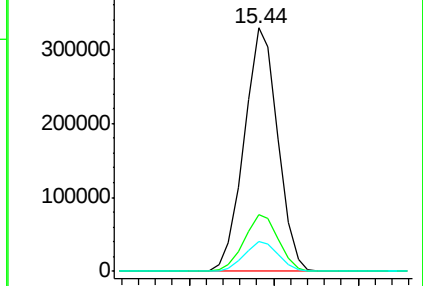
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.87 ng

RT: 15.66 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

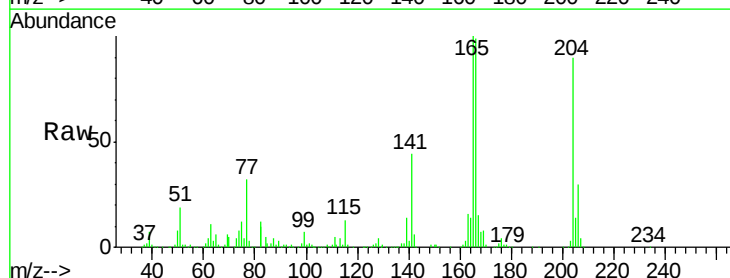
Tgt Ion:204 Resp: 223295

Ion Ratio Lower Upper

204 100

206 33.2 28.3 42.5

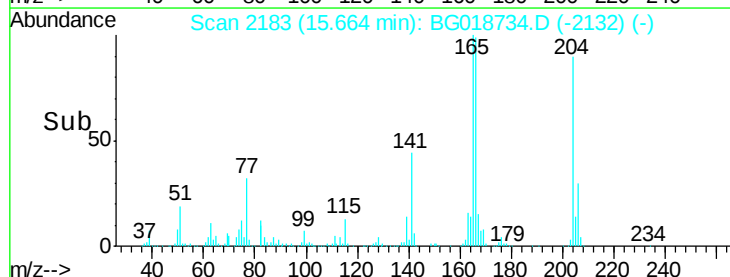
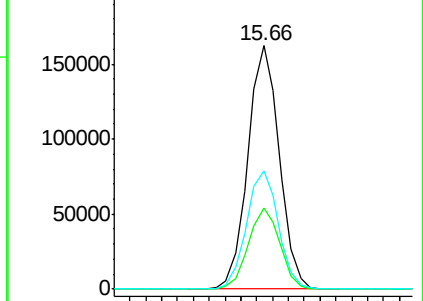
141 48.3 44.0 66.0

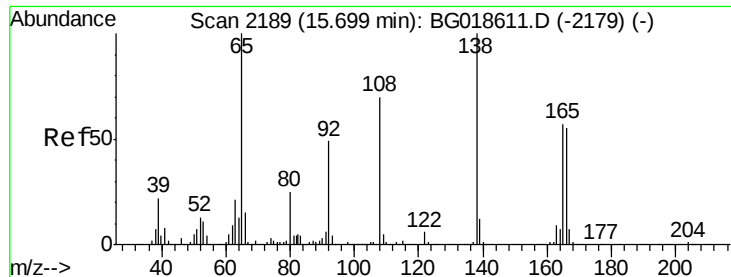


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

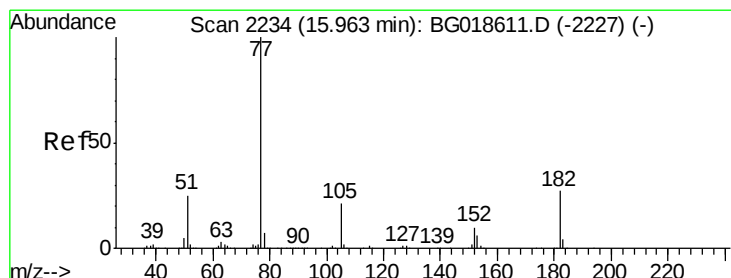
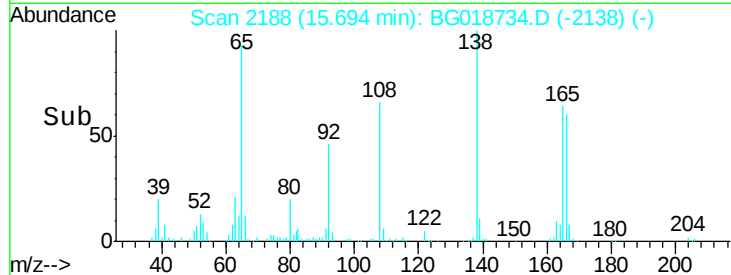
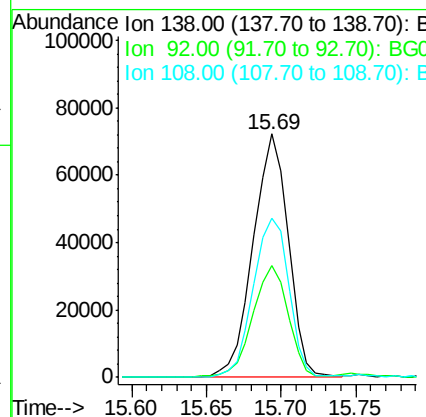
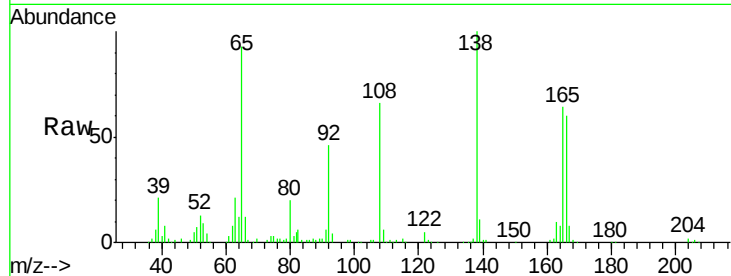




#61
4-Nitroaniline
Concen: 36.76 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

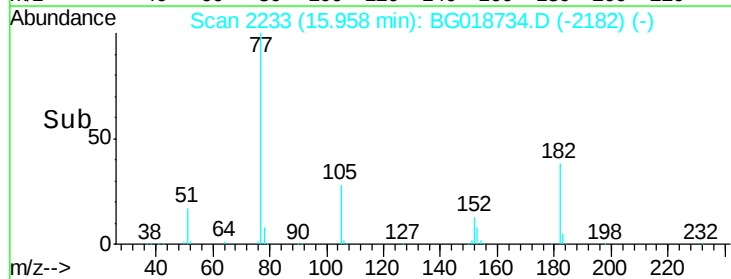
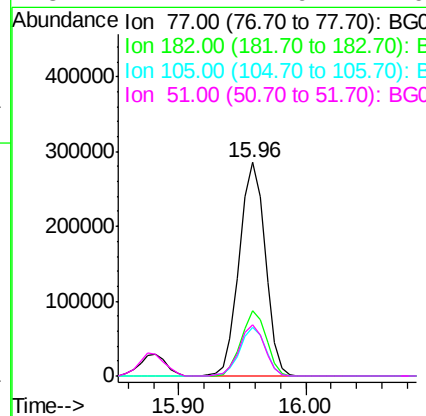
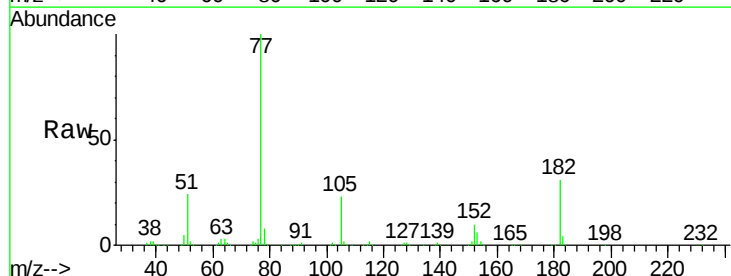
Instrument :
BNA_G
ClientSampleId :
PB85527BS

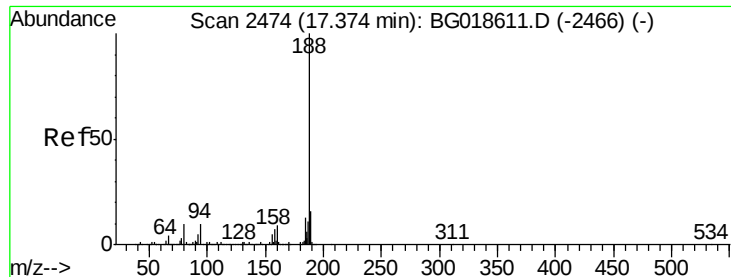
Tot Ion:138 Resp: 117827
Ion Ratio Lower Upper
138 100
92 46.1 29.1 69.1
108 65.6 49.8 89.8



#62
Azobenzene
Concen: 38.26 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion: 77 Resp: 403811
Ion Ratio Lower Upper
77 100
182 30.8 7.0 47.0
105 23.0 1.4 41.4
51 24.2 4.9 44.9

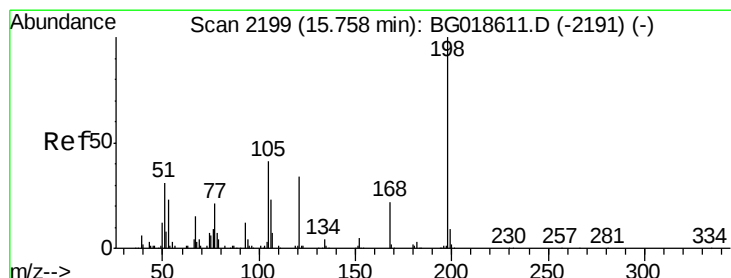
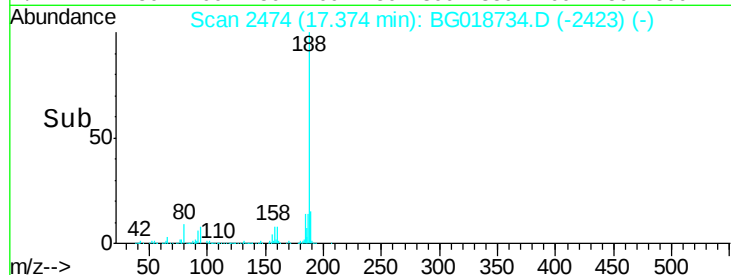
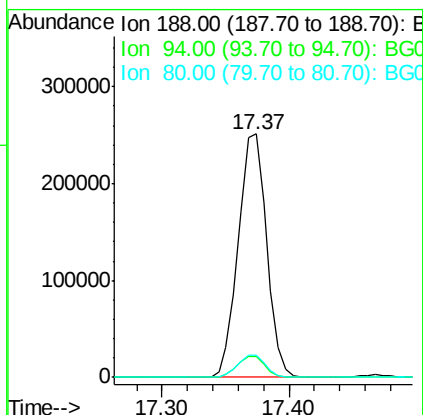
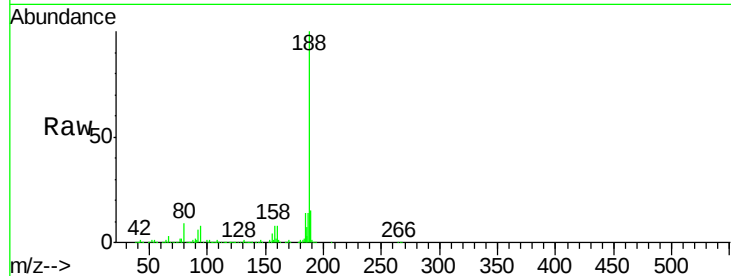




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

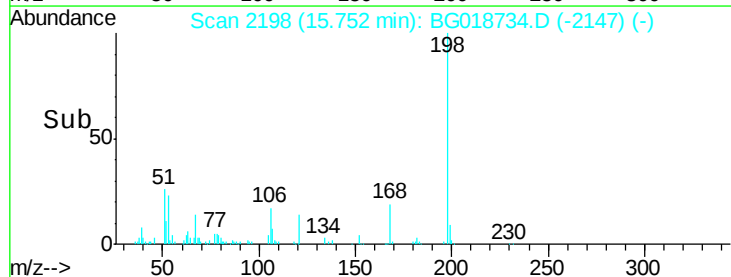
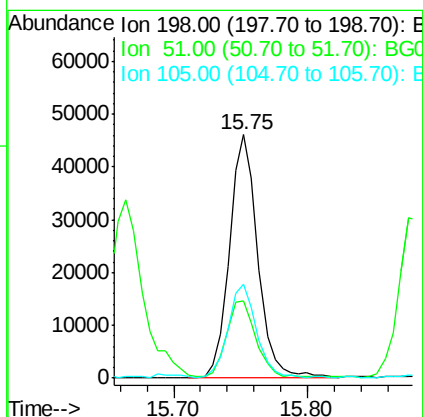
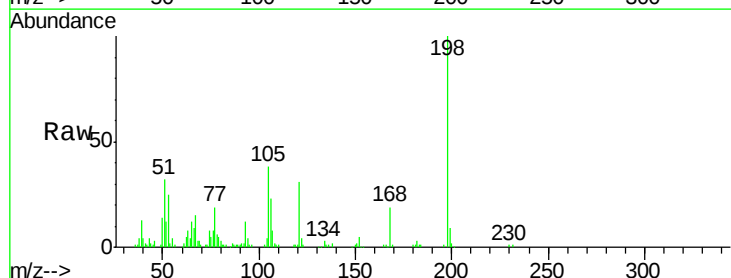
Instrument :
BNA_G
ClientSampleId :
PB85527BS

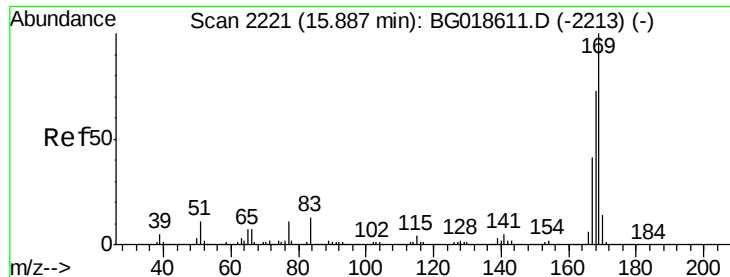
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.2	7.8	11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.18 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.9	14.2	54.2
105	38.4	21.1	61.1





#65

n-Nitrosodiphenylamine

Concen: 35.86 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

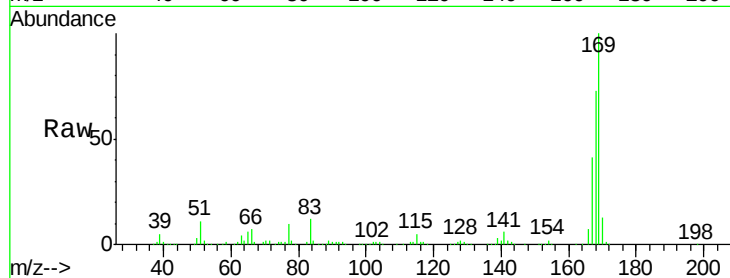
Tot Ion:169 Resp: 404855

Ion Ratio Lower Upper

169 100

168 72.7 58.2 87.2

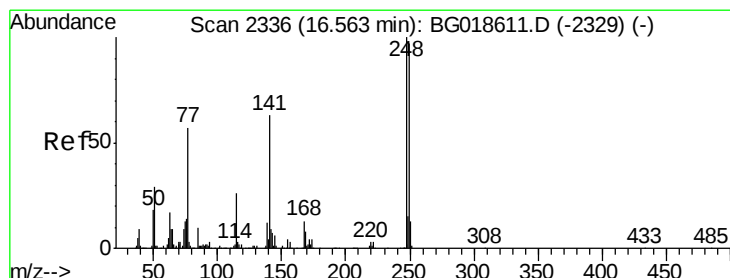
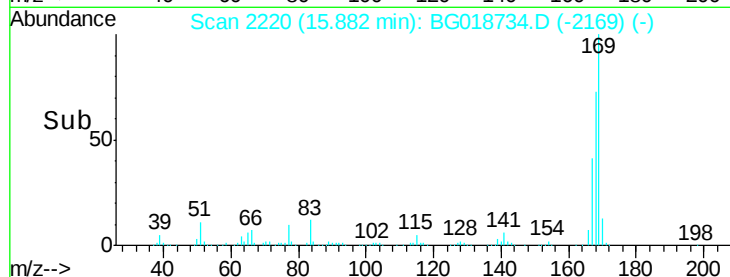
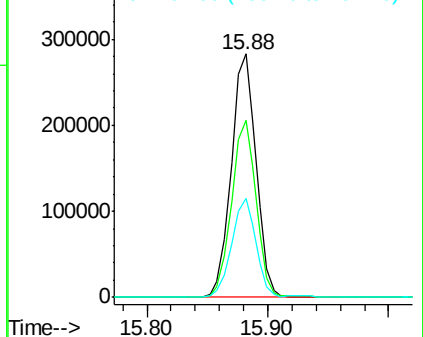
167 40.6 32.7 49.1



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: 38.47 ng

RT: 16.56 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

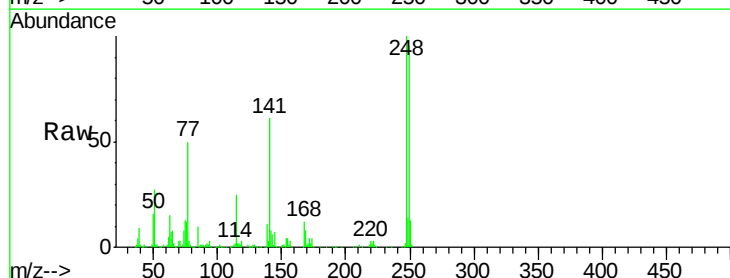
Tgt Ion:248 Resp: 152514

Ion Ratio Lower Upper

248 100

250 94.7 77.8 116.8

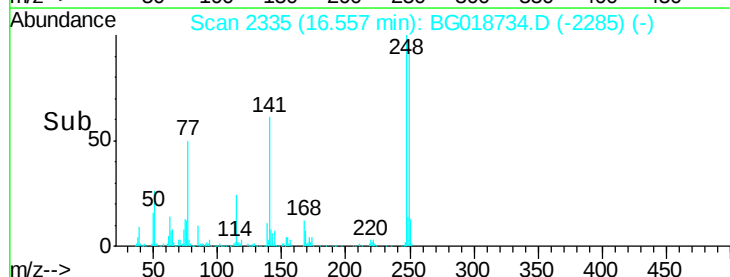
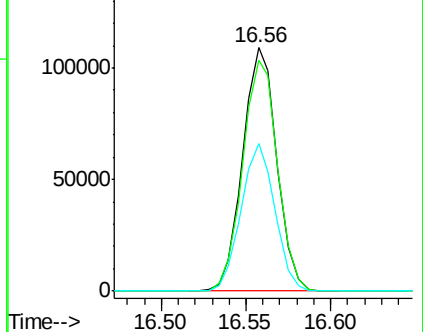
141 60.9 50.4 75.6

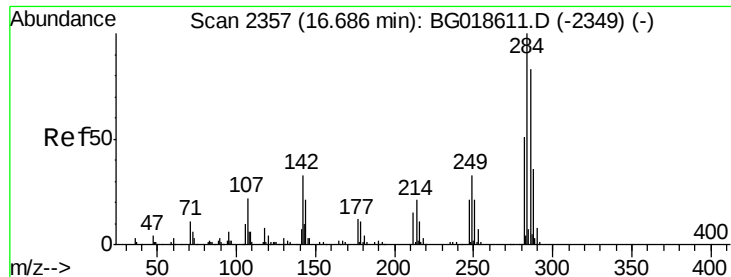


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

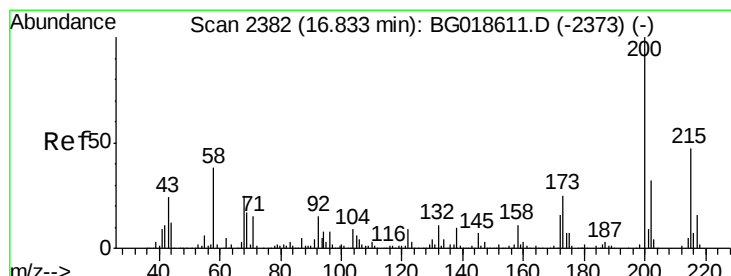
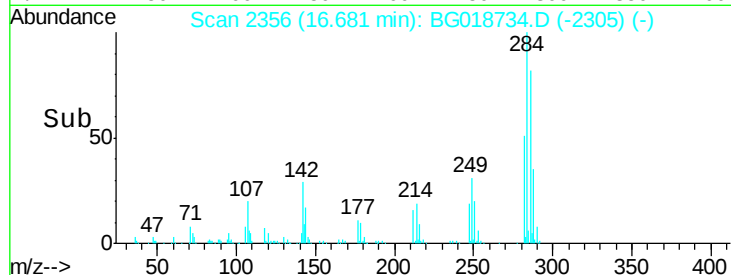
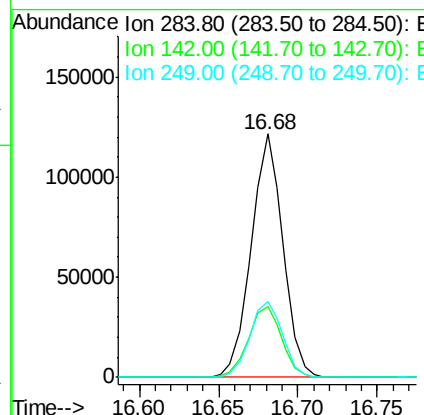
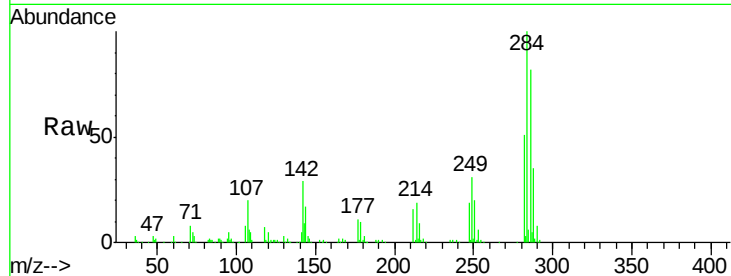




#67
Hexachlorobenzene
Concen: 39.22 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

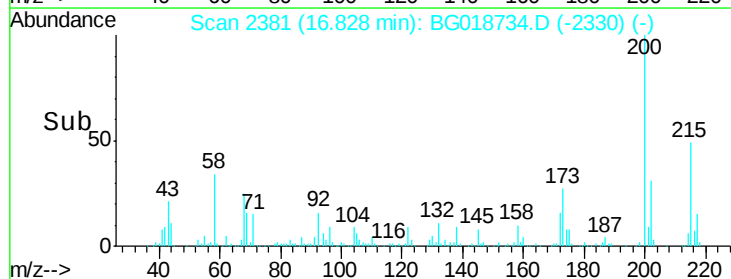
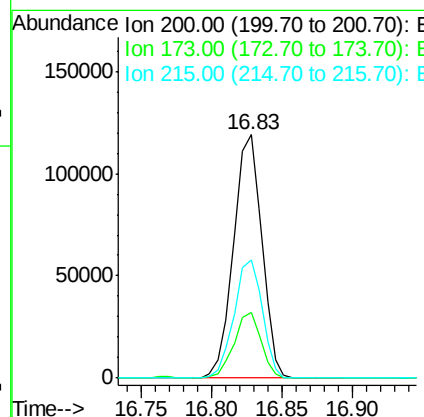
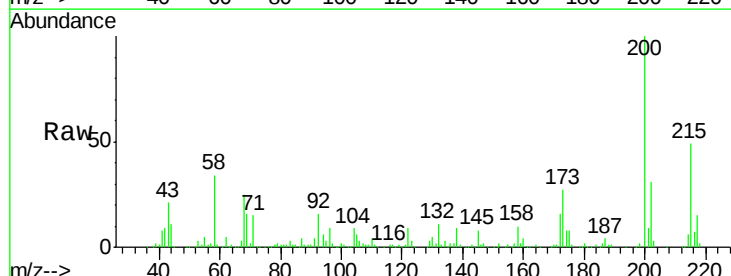
Instrument :
BNA_G
ClientSampleId :
PB85527BS

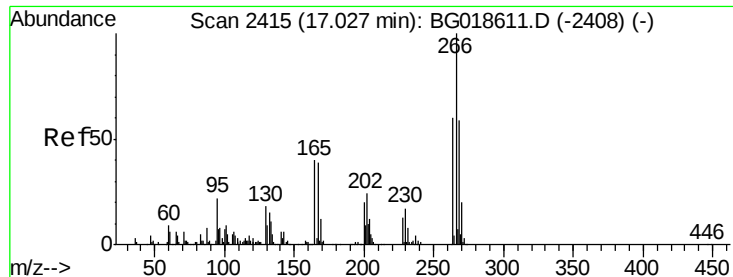
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.6	39.8
249	31.3	26.2	39.2



#68
Atrazine
Concen: 37.06 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.2	45.2
215	48.6	27.0	67.0

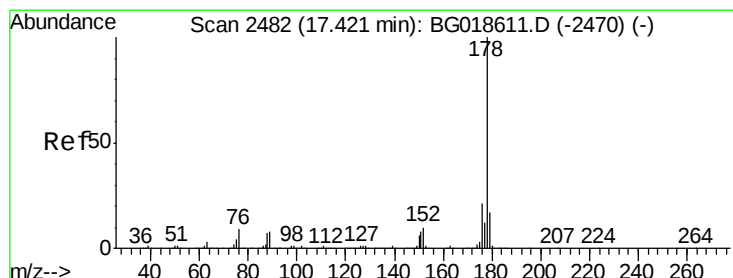
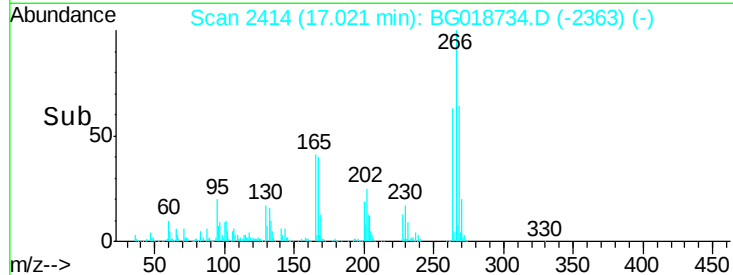
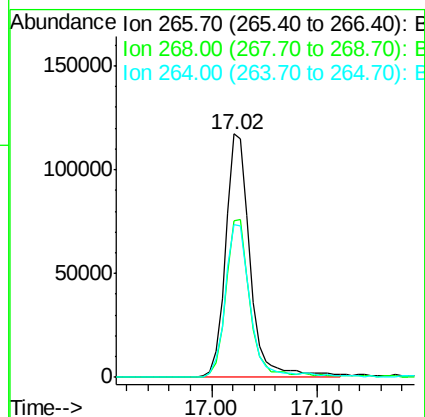
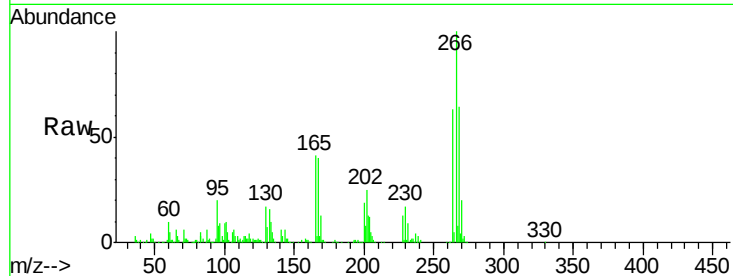




#69
 Pentachlorophenol
 Concen: 70.87 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

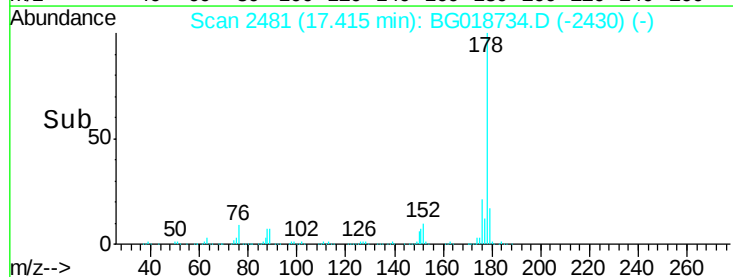
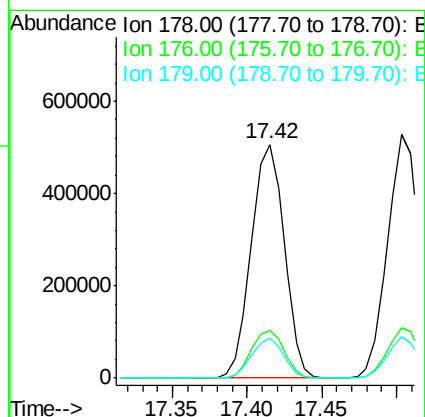
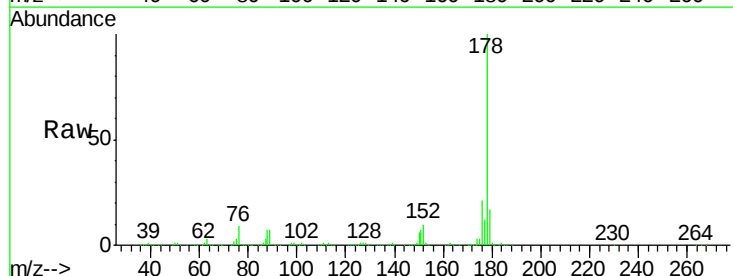
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

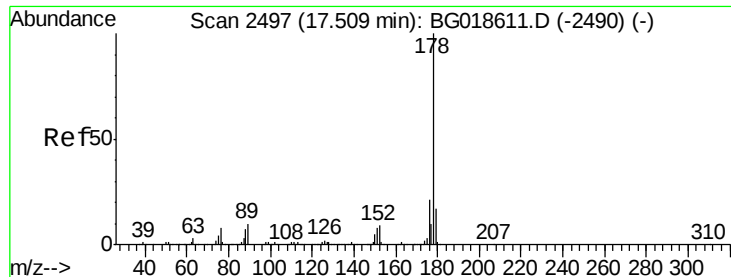
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	47.6	71.4
264	62.6	48.1	72.1



#70
 Phenanthrene
 Concen: 37.80 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	17.1	13.9	20.9





#71

Anthracene

Concen: 37.72 ng

RT: 17.50 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

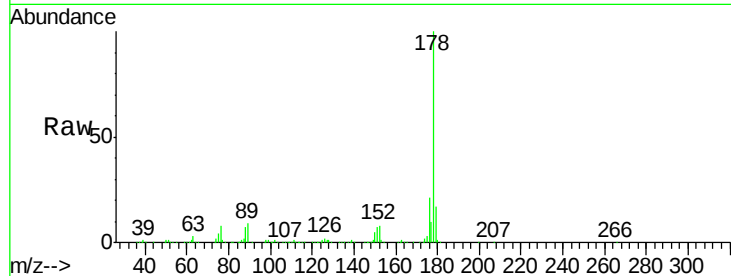
Tot Ion:178 Resp: 783218

Ion Ratio Lower Upper

178 100

176 20.5 16.8 25.2

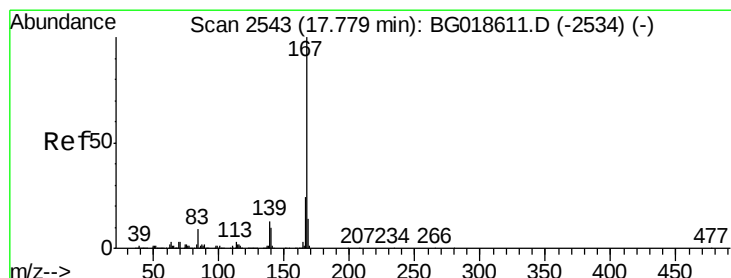
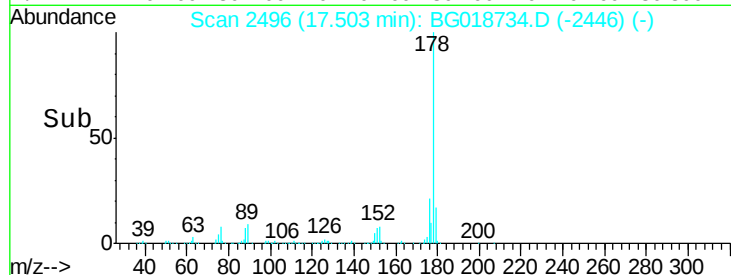
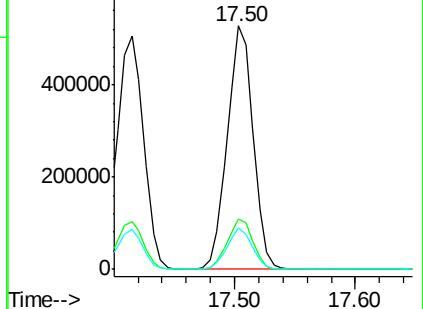
179 16.8 13.9 20.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.11 ng

RT: 17.77 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

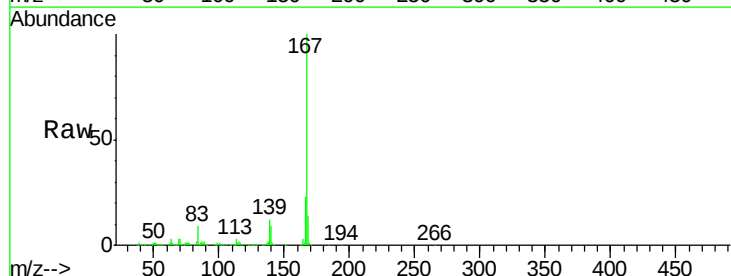
Tgt Ion:167 Resp: 725711

Ion Ratio Lower Upper

167 100

166 23.4 19.0 28.6

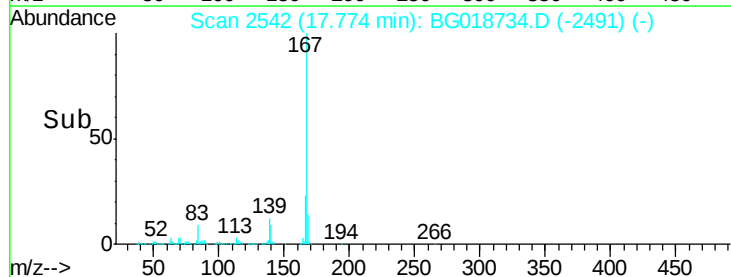
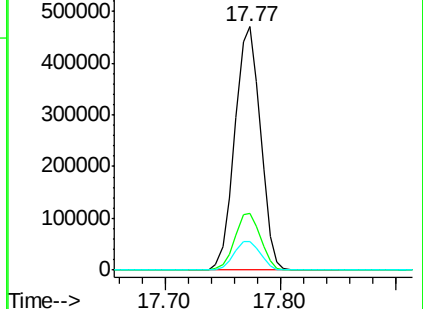
139 12.0 10.2 15.4

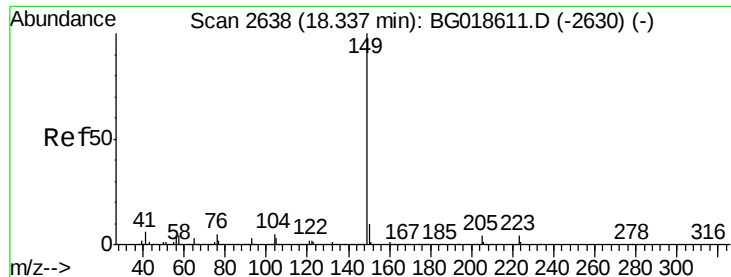


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

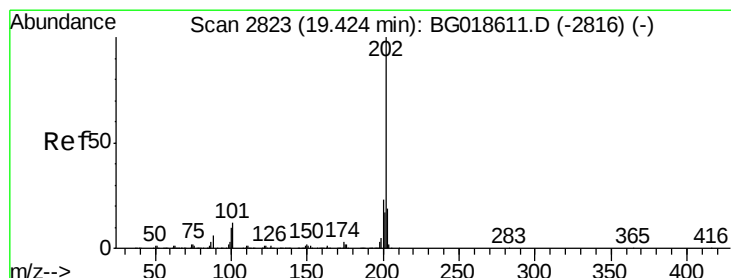
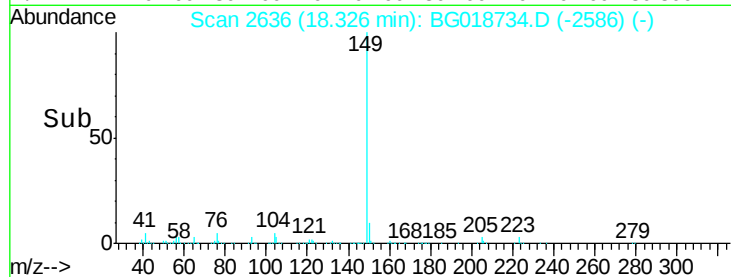
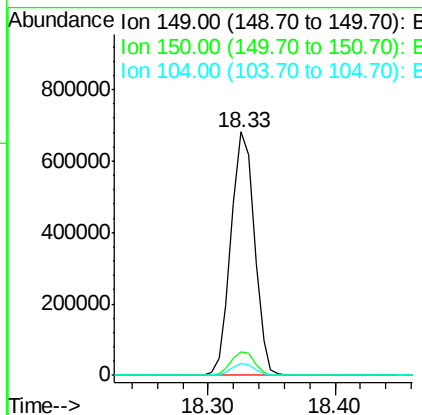
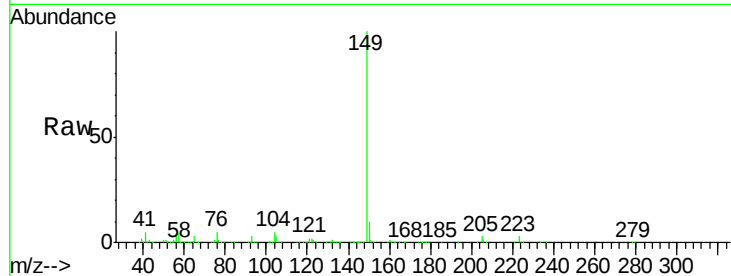




#73
Di-n-butylphthalate
Concen: 36.63 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

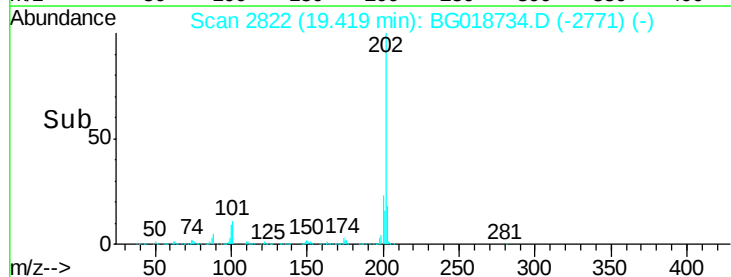
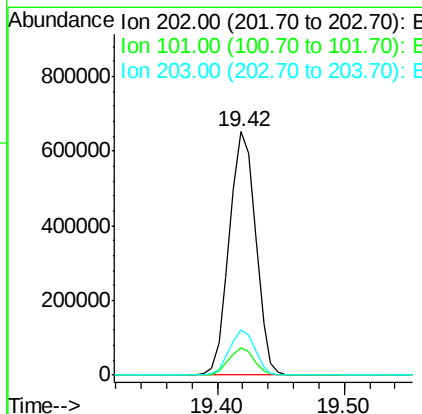
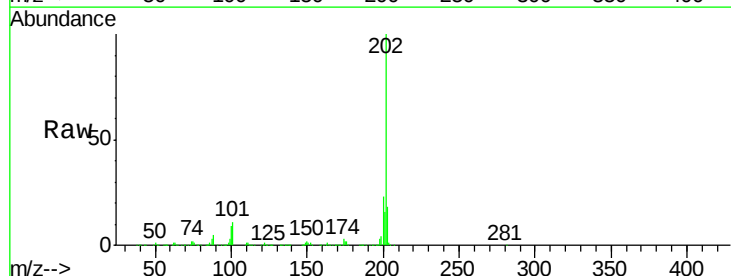
Instrument :
BNA_G
ClientSampleId :
PB85527BS

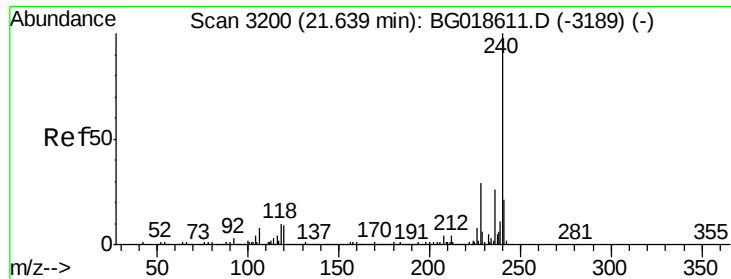
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	5.1	4.4	6.6



#74
Fluoranthene
Concen: 36.70 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.4
203	18.3	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

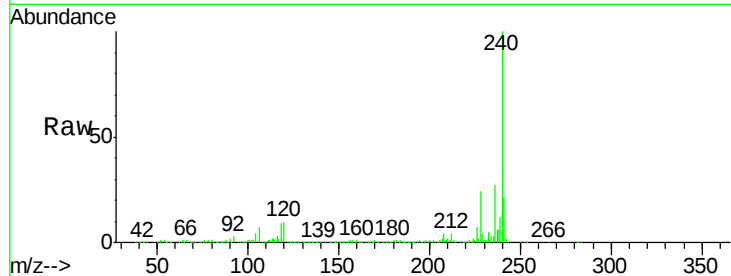
Tot Ion:240 Resp: 400848

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

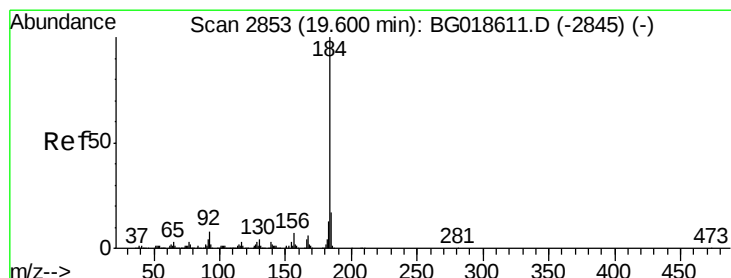
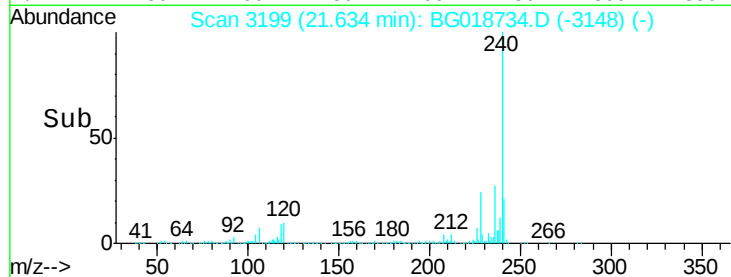
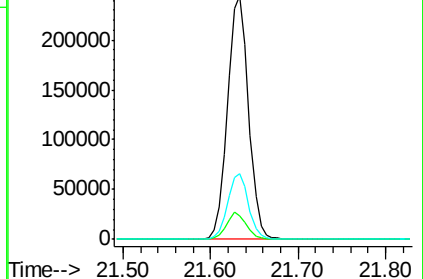
236 27.1 20.7 31.1



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: 32.26 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

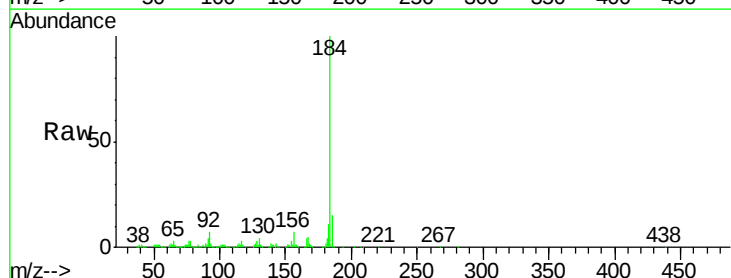
Tgt Ion:184 Resp: 388294

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.2

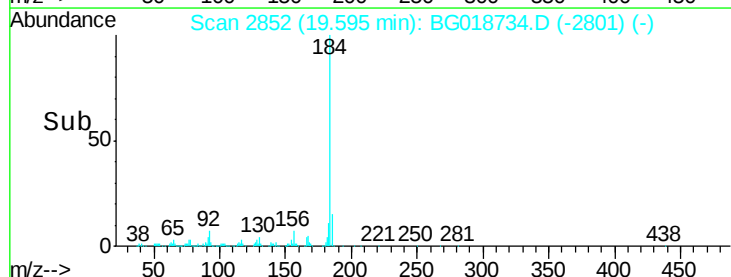
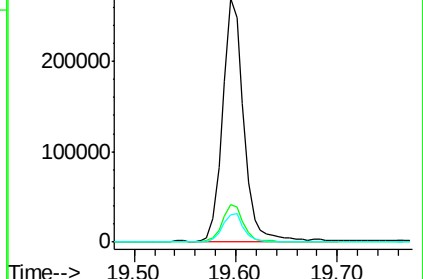
183 11.0 10.1 15.1

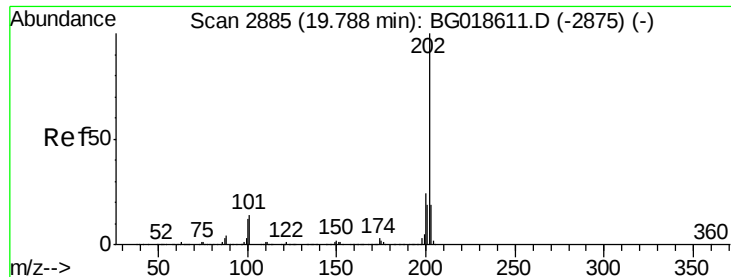


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

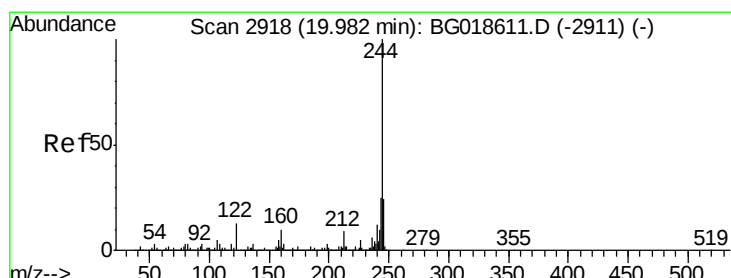
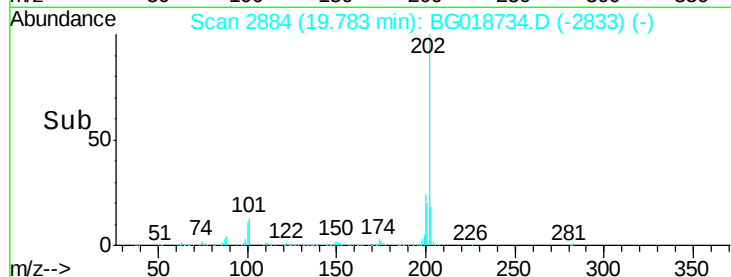
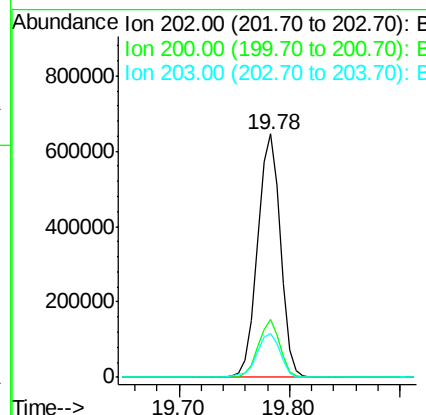
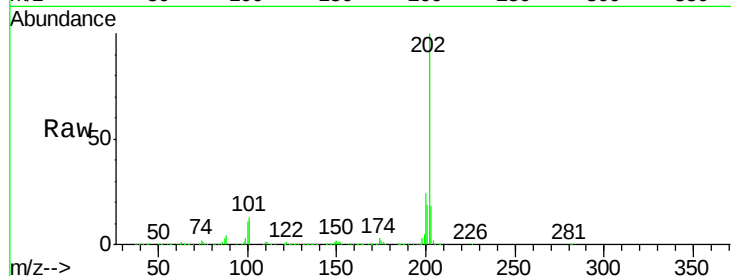




#77
Pvrene
Concen: 38.07 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

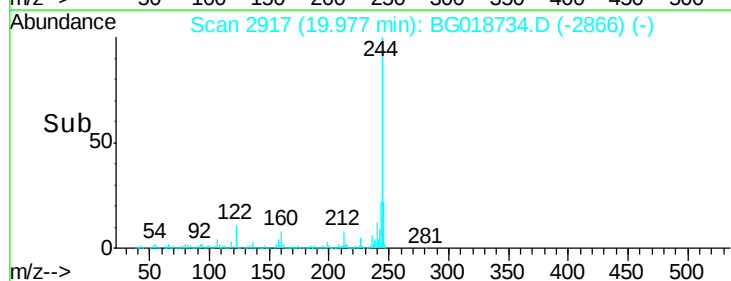
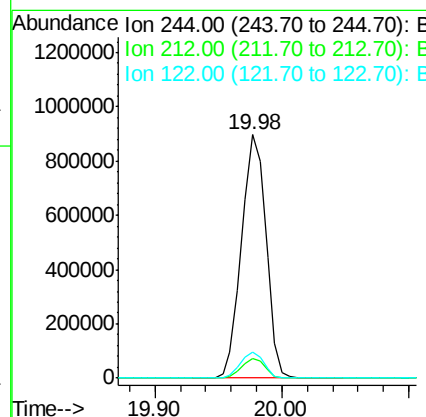
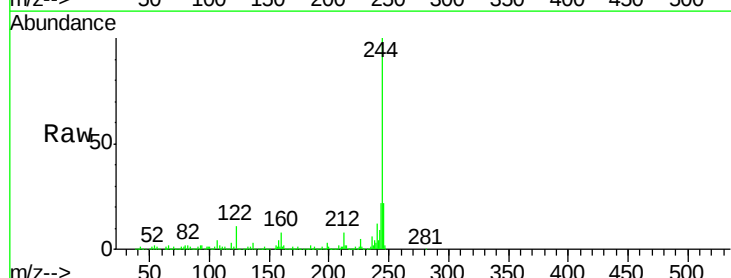
Instrument :
BNA_G
ClientSampleId :
PB85527BS

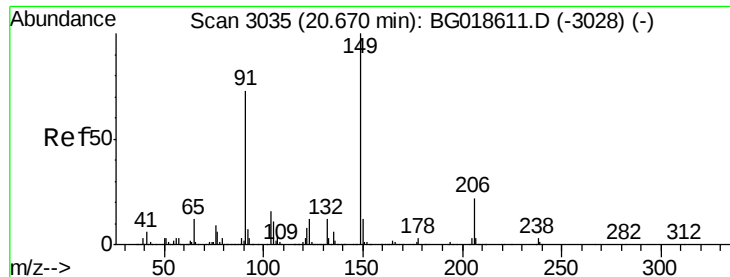
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.4	29.0
203	18.2	15.5	23.3



#78
Terphenyl-d14
Concen: 78.62 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	10.9	10.2	15.2

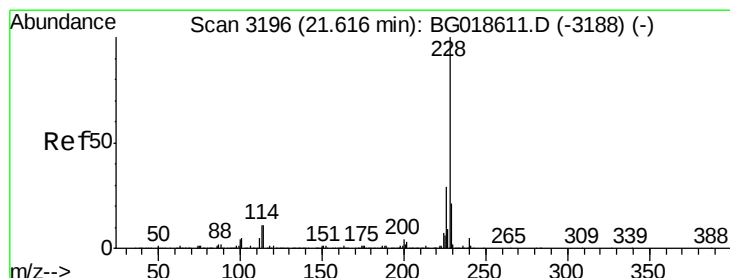
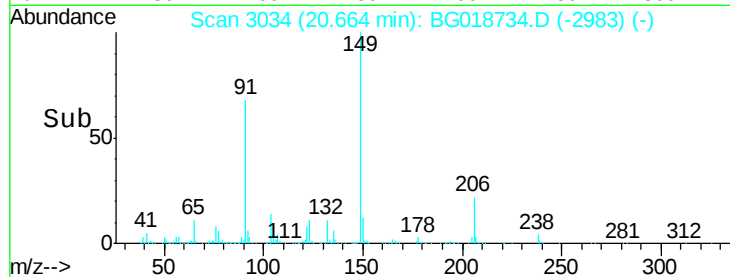
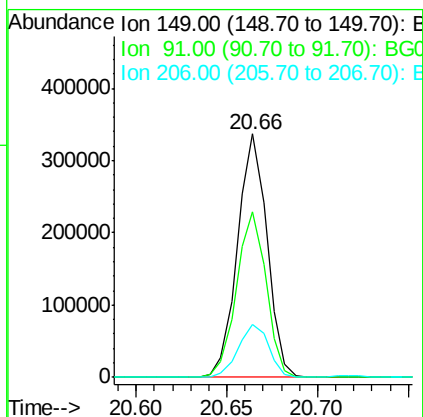
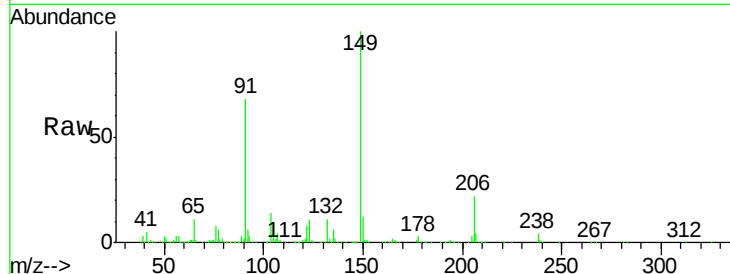




#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

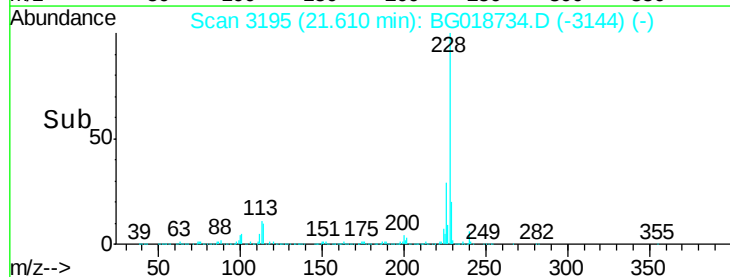
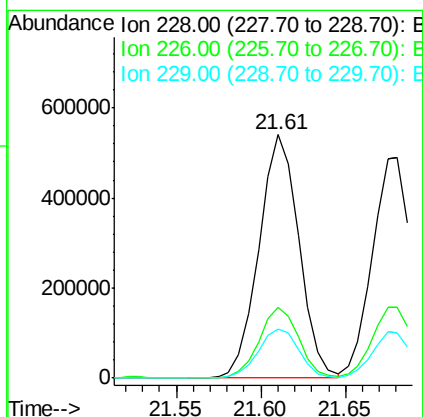
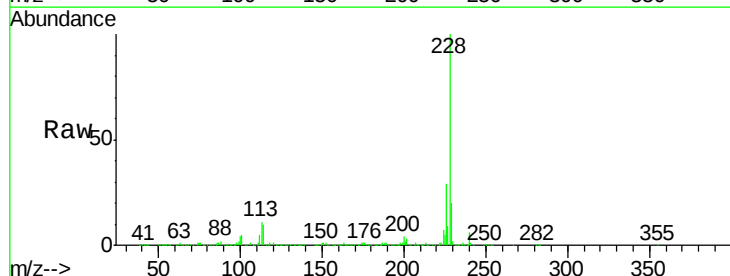
Instrument :
BNA_G
ClientSampleId :
PB85527BS

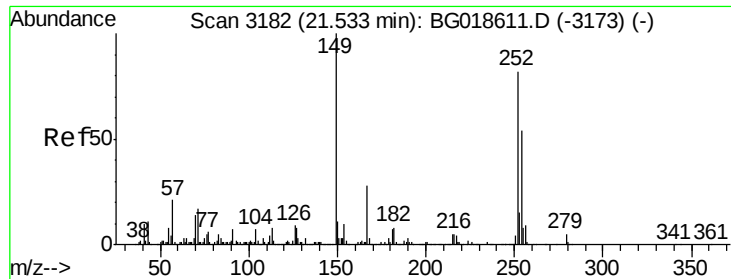
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	58.1	87.1
206	21.8	17.8	26.8



#80
Benzo(a)anthracene
Concen: 38.53 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.0
229	20.3	16.6	25.0

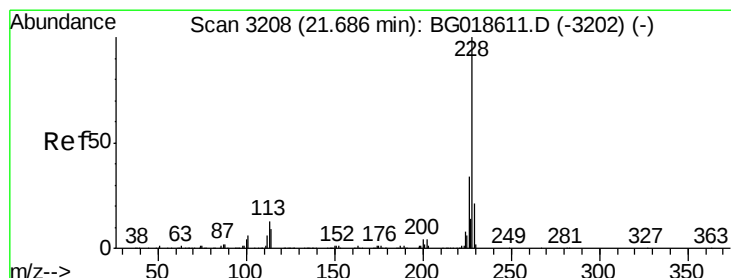
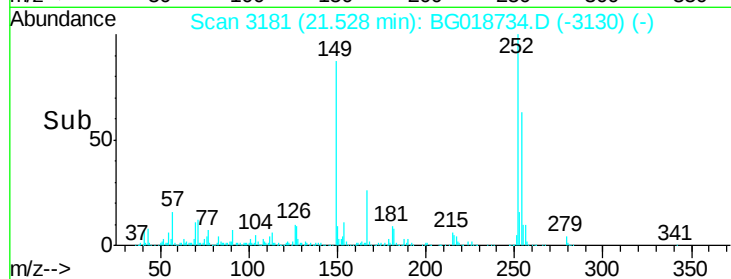
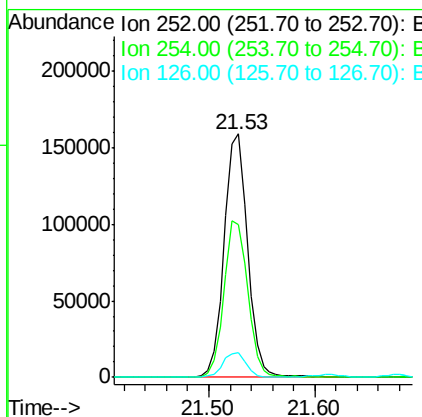
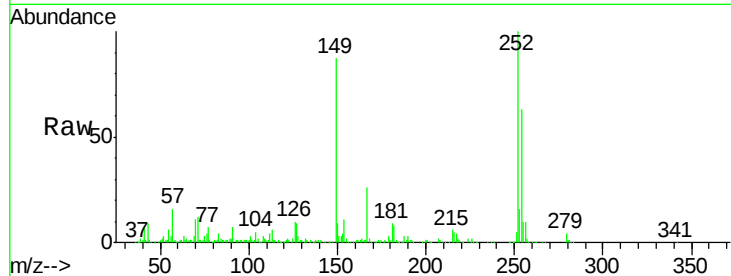




#81
 3,3'-Dichlorobenzidine
 Concen: 28.09 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

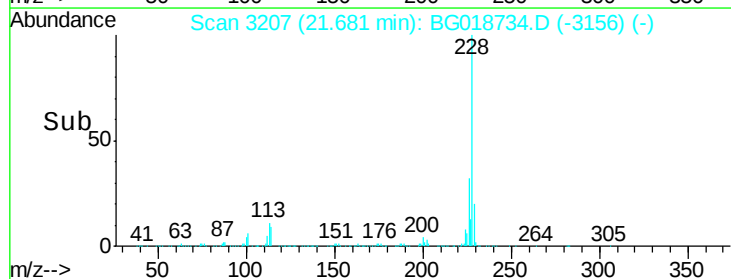
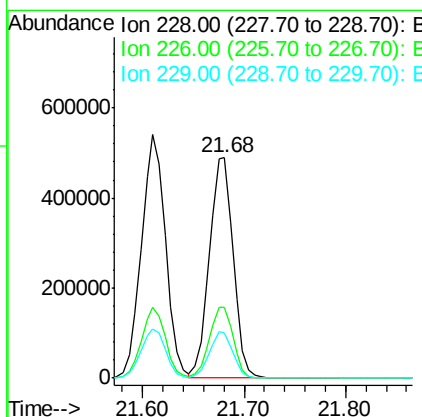
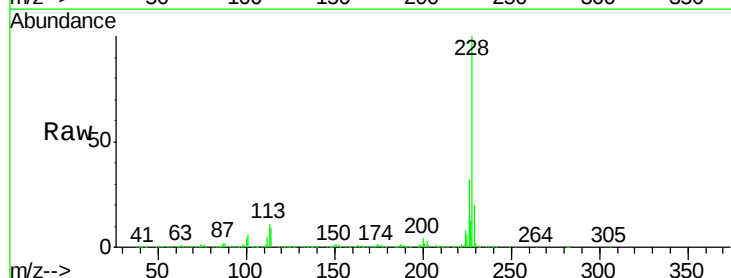
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

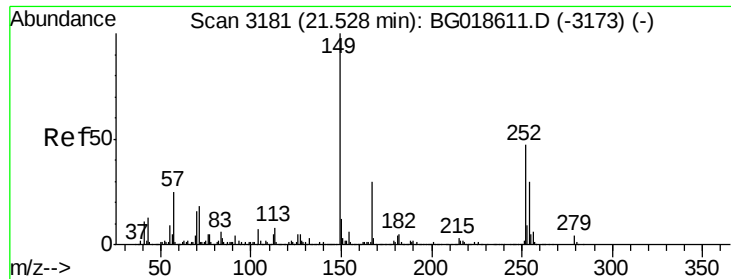
Tot Ion:252 Resp: 246317
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.5 78.7
 126 10.1 8.5 12.7



#82
 Chrysene
 Concen: 36.72 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:228 Resp: 797935
 Ion Ratio Lower Upper
 228 100
 226 32.2 26.7 40.1
 229 20.4 17.0 25.6

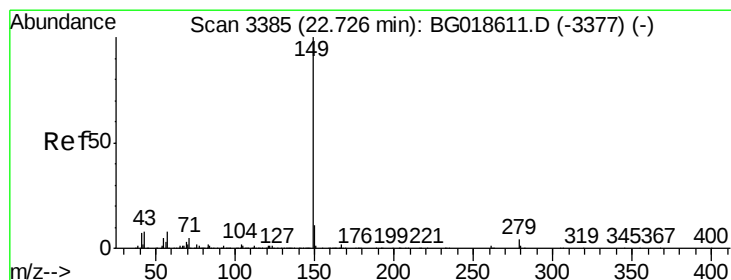
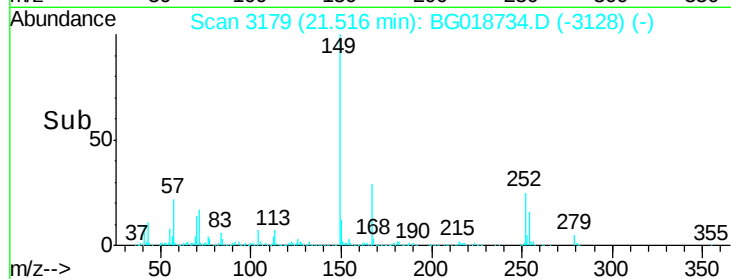
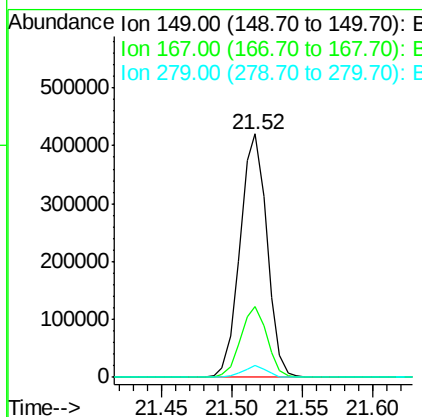
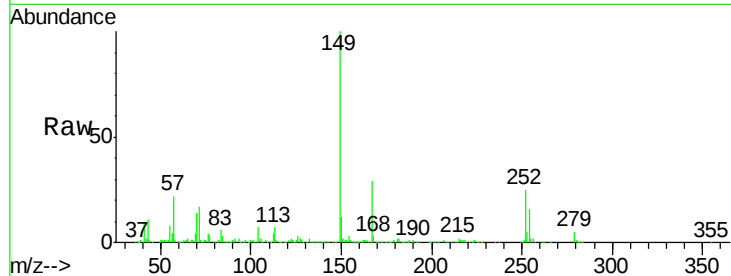




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.84 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

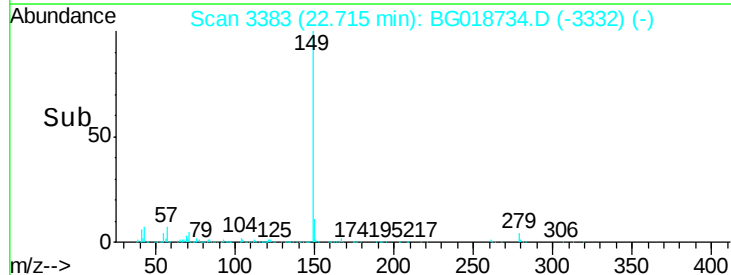
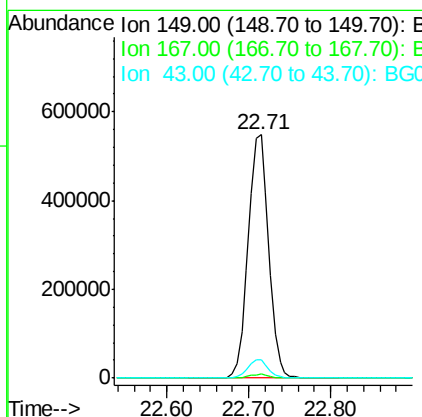
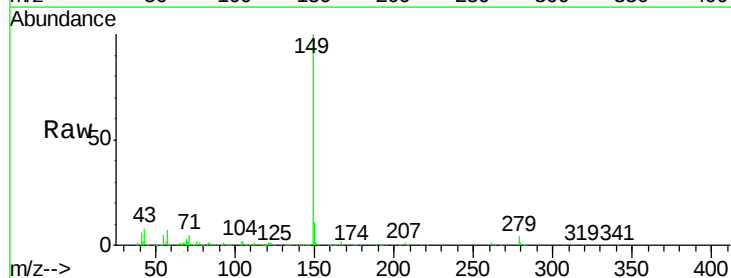
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

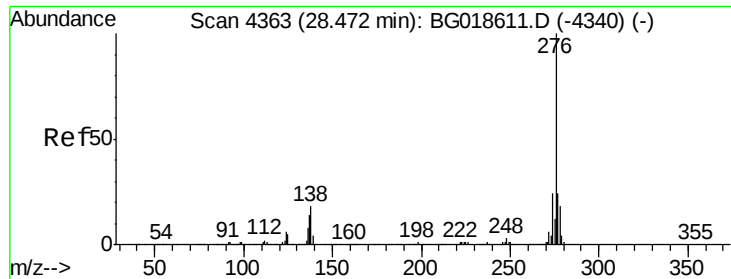
Tot Ion	149	Resp	561110
Ion Ratio	Lower	Upper	
149	100		
167	29.2	23.8	35.8
279	4.8	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 39.26 ng
 RT: 22.71 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion	149	Resp	959268
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.4	5.9	8.9

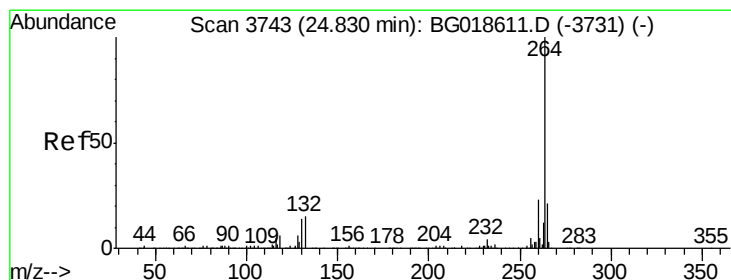
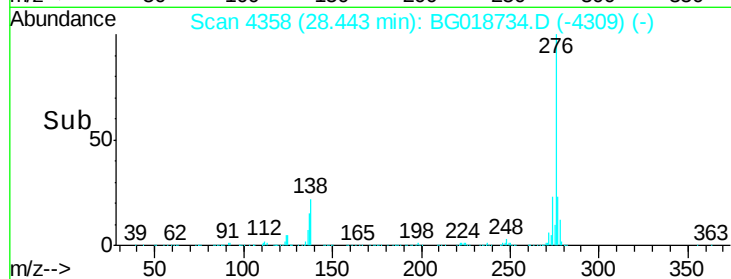
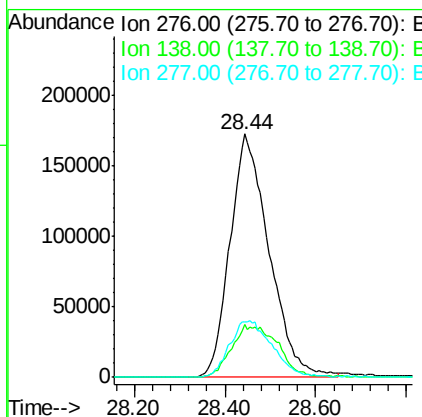
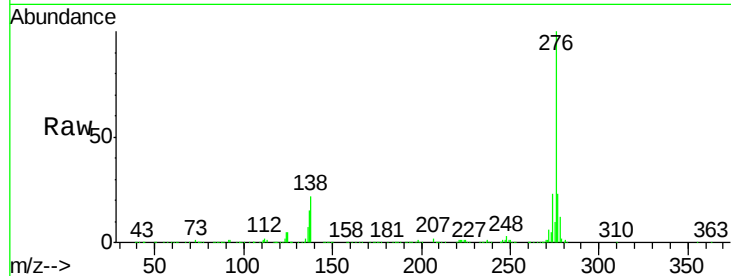




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.50 ng
 RT: 28.44 min Scan# 4358
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

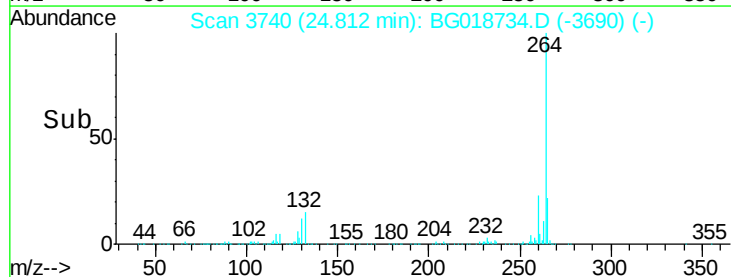
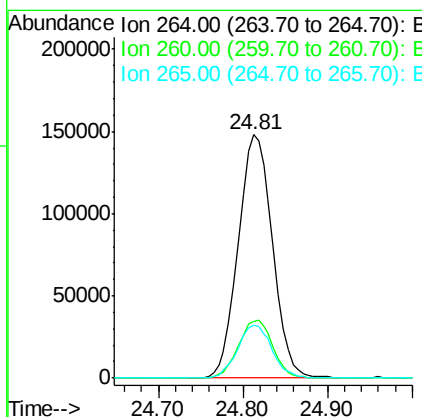
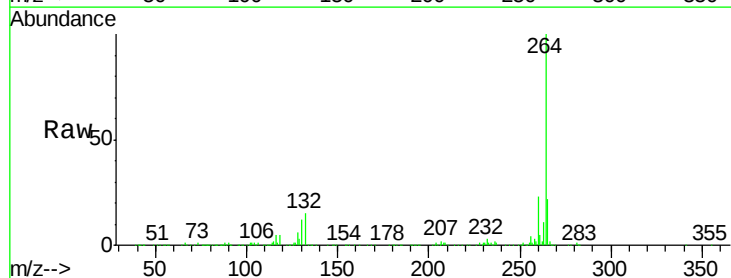
Instrument :
 BNA_G
 ClientSampleId :
 PB85527BS

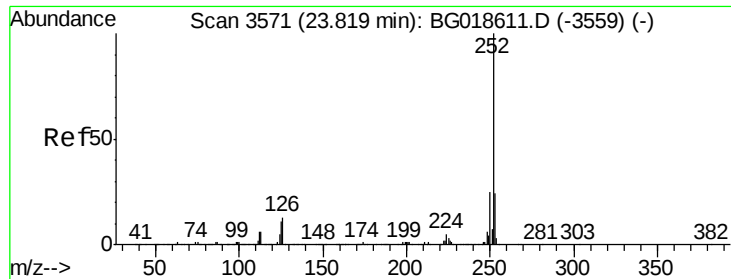
Tot Ion:276 Resp: 1034962
 Ion Ratio Lower Upper
 276 100
 138 25.0 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018734.D
 Acq: 17 Sep 2015 12:05

Tgt Ion:264 Resp: 416793
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.88 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

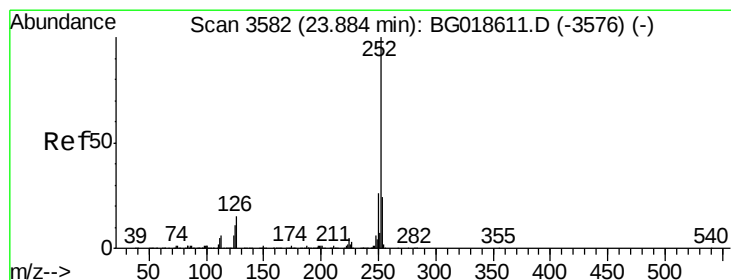
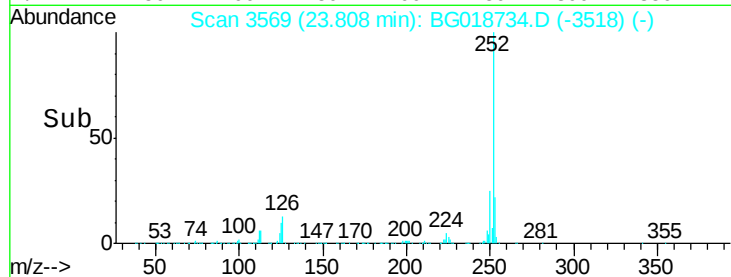
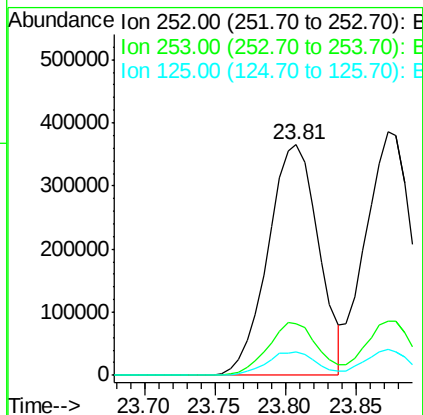
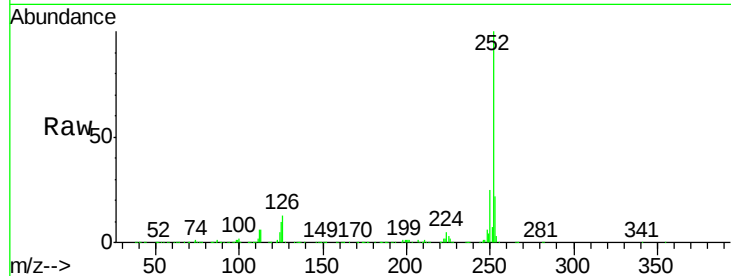
Instrument :

BNA_G

ClientSampleId :

PB85527BS

Tot Ion:252	Resp:	915457
Ion Ratio	Lower	Upper
252	100	
253	22.3	19.1 28.7
125	10.4	8.9 13.3



#88

Benzo(k)fluoranthene

Concen: 36.94 ng

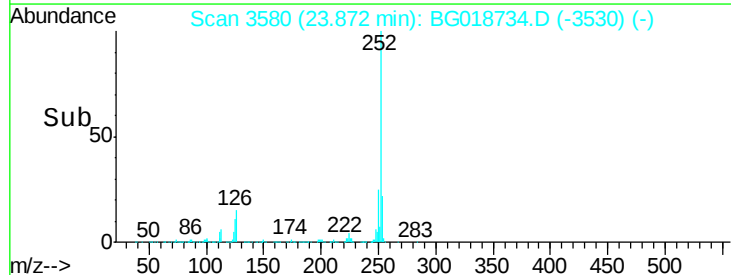
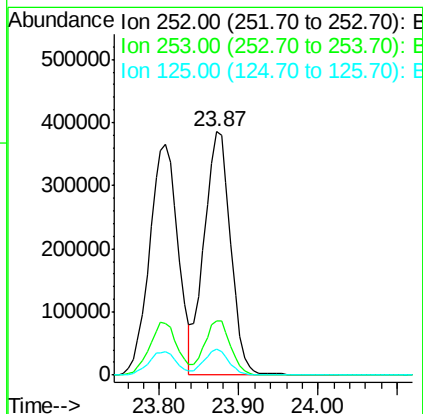
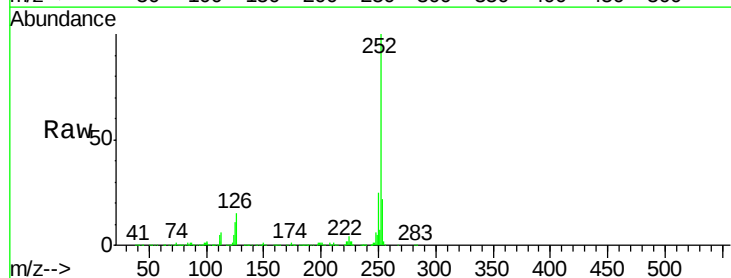
RT: 23.87 min Scan# 3580

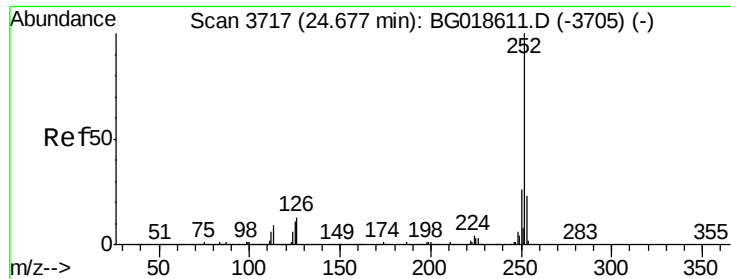
Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Tgt Ion:252	Resp:	894486
Ion Ratio	Lower	Upper
252	100	
253	22.3	19.0 28.4
125	10.6	8.9 13.3

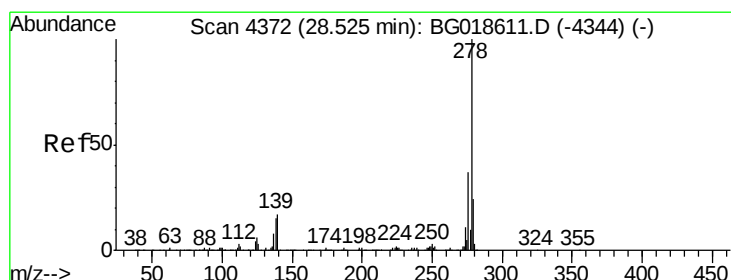
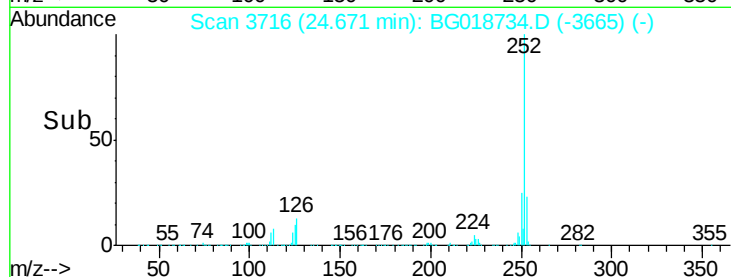
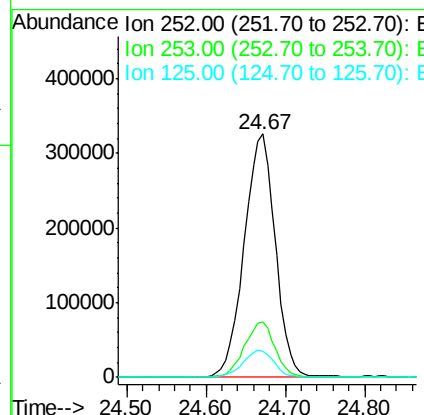
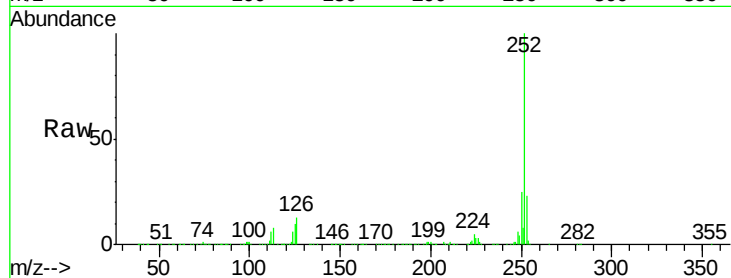




#89
Benzo(a)pyrene
Concen: 38.66 ng
RT: 24.67 min Scan# 3716
Delta R.T. -0.00 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

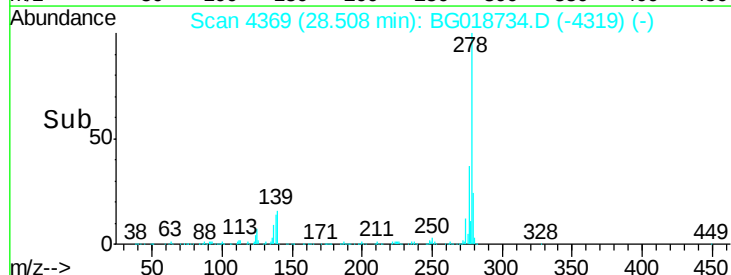
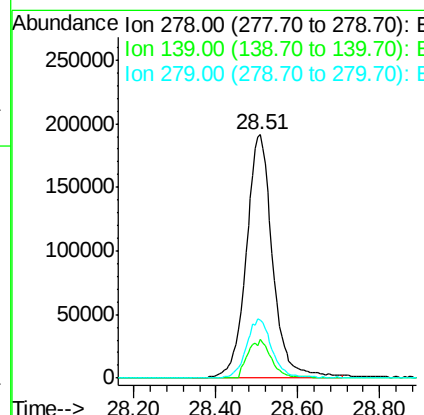
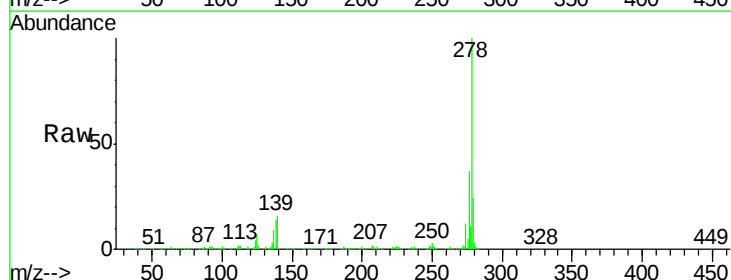
Instrument :
BNA_G
ClientSampleId :
PB85527BS

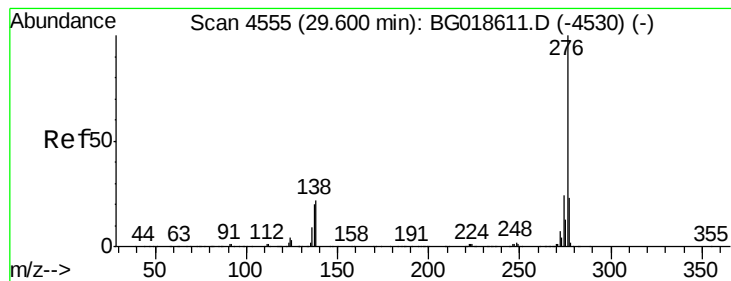
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	10.5	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 37.85 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG018734.D
Acq: 17 Sep 2015 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.8	20.6
279	23.8	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 36.77 ng

RT: 29.58 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BG018734.D

Acq: 17 Sep 2015 12:05

Instrument :

BNA_G

ClientSampleId :

PB85527BS

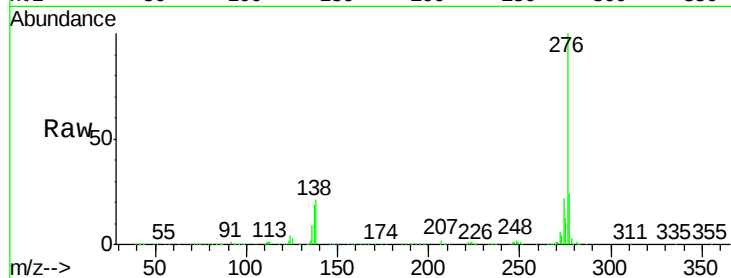
Tot Ion: 276 Resp: 847900

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 21.1 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

