

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018670.D
 Acq On : 14 Sep 2015 20:15
 Operator : UM/IZ
 Sample : PB85501BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

Quant Time: Sep 15 01:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56063	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229055	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	147656	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	429111	20.00	ng	0.00
75) Chrysene-d12	21.63	240	492221	20.00	ng	0.00
86) Perylene-d12	24.82	264	498895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	415342	127.98	ng	0.00
7) Phenol-d6	7.17	99	563096	121.01	ng	0.00
23) Nitrobenzene-d5	9.16	82	316676	77.36	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	271766	136.69	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	829803	78.01	ng	0.00
78) Terphenyl-d14	19.98	244	1508912	80.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	40125	29.58	ng	# 100
3) Pyridine	3.87	79	126698	30.13	ng	96
4) n-Nitrosodimethylamine	3.78	42	47198	32.23	ng	# 77
6) Aniline	7.32	93	180114	28.09	ng	98
8) 2-Chlorophenol	7.57	128	149220	39.82	ng	96
9) Benzaldehyde	7.13	77	69864	27.89	ng	96
10) Phenol	7.19	94	200363	40.76	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	143456	37.66	ng	97
12) 1,3-Dichlorobenzene	7.89	146	156318	35.85	ng	99
13) 1,4-Dichlorobenzene	8.04	146	157085	35.93	ng	95
14) 1,2-Dichlorobenzene	8.36	146	154547	37.02	ng	99
15) Benzyl Alcohol	8.24	79	124872	37.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	160939	37.20	ng	98
17) 2-Methylphenol	8.44	107	136860	40.07	ng	98
18) Hexachloroethane	9.08	117	56475	36.12	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	110459	33.70	ng	94
20) 3+4-Methylphenols	8.77	107	187415	39.08	ng	97
22) Acetophenone	8.82	105	222397	38.33	ng	# 96
24) Nitrobenzene	9.20	77	161943	37.26	ng	100
25) Isophorone	9.72	82	307535	34.93	ng	99
26) 2-Nitrophenol	9.91	139	78551	38.74	ng	100
27) 2,4-Dimethylphenol	9.97	122	149017	40.47	ng	94
28) bis(2-Chloroethoxy)methane	10.21	93	192962	38.17	ng	96
29) 2,4-Dichlorophenol	10.45	162	157199	42.24	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	156026	37.83	ng	97
31) Naphthalene	10.86	128	468335	38.18	ng	99
32) Benzoic acid	10.09	122	103931	36.31	ng	97
33) 4-Chloroaniline	10.96	127	118240	21.30	ng	98
34) Hexachlorobutadiene	11.15	225	91771	37.75	ng	99
35) Caprolactam	11.72	113	40583	25.36	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	168291	40.54	ng	93
37) 2-Methylnaphthalene	12.46	142	346177	38.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	182890	39.05	ng	99
40) Hexachlorocyclopentadiene	12.81	237	211968	90.13	ng	98

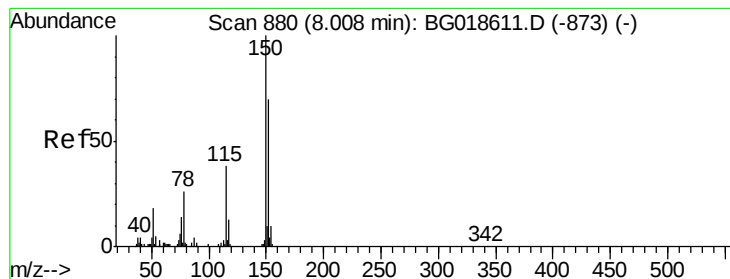
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
 Data File : BG018670.D
 Acq On : 14 Sep 2015 20:15
 Operator : UM/IZ
 Sample : PB85501BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

Quant Time: Sep 15 01:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	132133	40.74	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	149686	42.07	nq	99
45) 1,1'-Biphenyl	13.46	154	464226	39.54	nq	99
46) 2-Chloronaphthalene	13.51	162	353568	39.08	nq	100
47) 2-Nitroaniline	13.71	65	110885	40.73	nq	91
48) Acenaphthylene	14.35	152	637003	39.83	nq	98
49) Dimethylphthalate	14.08	163	494416	40.44	nq	98
50) 2,6-Dinitrotoluene	14.20	165	110417	41.56	nq	97
51) Acenaphthene	14.70	154	365352	39.27	nq	99
52) 3-Nitroaniline	14.52	138	94721	29.84	nq	89
53) 2,4-Dinitrophenol	14.74	184	110192	81.77	nq	97
54) Dibenzofuran	15.03	168	610459	42.22	nq	99
55) 4-Nitrophenol	14.84	139	240366	98.08	nq	96
56) 2,4-Dinitrotoluene	14.99	165	176430	46.83	nq	# 92
57) Fluorene	15.68	166	518051	41.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	146284	43.85	nq	97
59) Diethylphthalate	15.44	149	527530	41.36	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	249377	41.69	nq	93
61) 4-Nitroaniline	15.69	138	153234	44.77	nq	97
62) Azobenzene	15.96	77	477752	42.39	nq	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	86176	38.48	nq	97
65) n-Nitrosodiphenylamine	15.88	169	470910	37.89	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	171370	39.27	nq	98
67) Hexachlorobenzene	16.68	284	189636	39.99	nq	99
68) Atrazine	16.83	200	207712	42.03	nq	97
69) Pentachlorophenol	17.02	266	256835	87.83	nq	98
70) Phenanthrene	17.42	178	928655	41.14	nq	100
71) Anthracene	17.50	178	945931	41.39	nq	100
72) Carbazole	17.77	167	934212	42.23	nq	98
73) Di-n-butylphthalate	18.33	149	1118097	42.85	nq	99
74) Fluoranthene	19.42	202	1197188	42.83	nq	99
76) Benzidine	19.60	184	521864	35.31	nq	98
77) Pyrene	19.78	202	1223896	40.46	nq	99
79) Butylbenzylphthalate	20.66	149	501274	40.76	nq	98
80) Benzo(a)anthracene	21.61	228	1143629	40.36	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	307352	28.55	nq	95
82) Chrysene	21.68	228	1035418	38.80	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	728637	41.07	nq	99
84) Di-n-octyl phthalate	22.72	149	1235423	41.17	nq	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1357469	40.06	nq	# 100
87) Benzo(b)fluoranthene	23.80	252	1193725	41.26	nq	99
88) Benzo(k)fluoranthene	23.87	252	1162894	40.12	nq	99
89) Benzo(a)pyrene	24.67	252	1158274	42.08	nq	98
90) Dibenzo(a,h)anthracene	28.51	278	1107128	40.84	nq	99
91) Benzo(g,h,i)perylene	29.58	276	1124326	40.73	nq	98

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

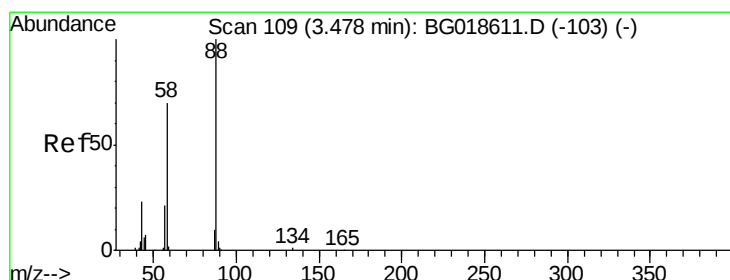
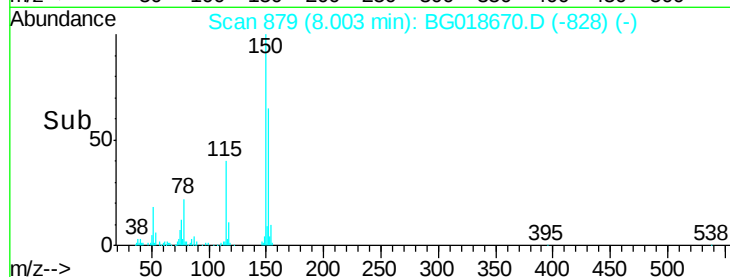
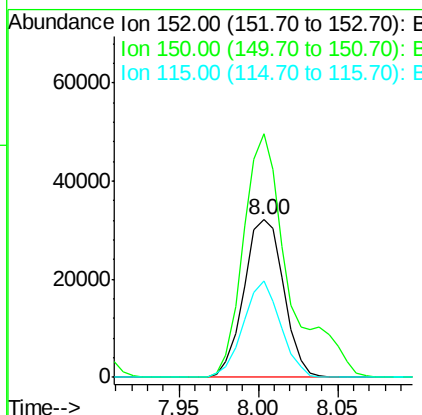
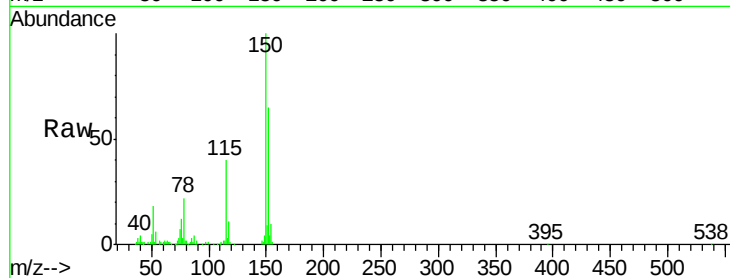


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

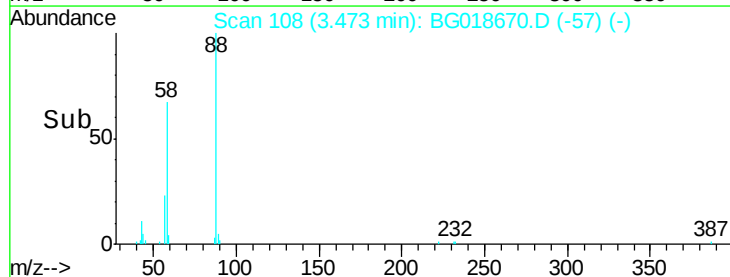
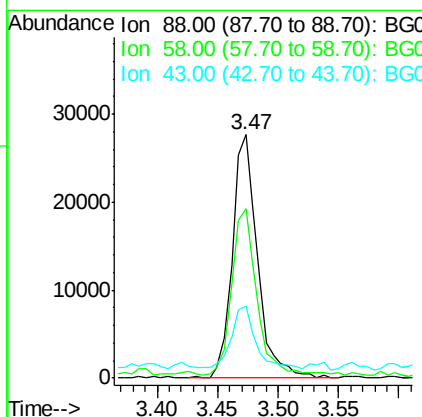
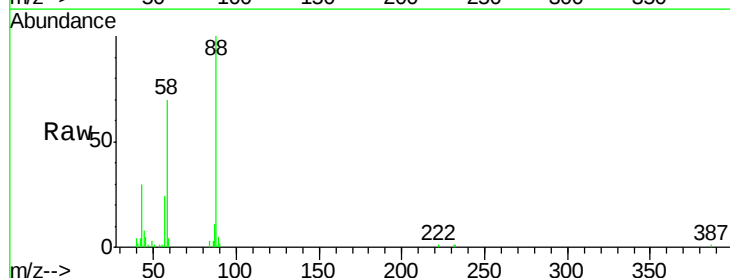
Tot Ion:152 Resp: 56063
Ion Ratio Lower Upper
152 100
150 154.8 115.0 172.4
115 61.2 43.9 65.9

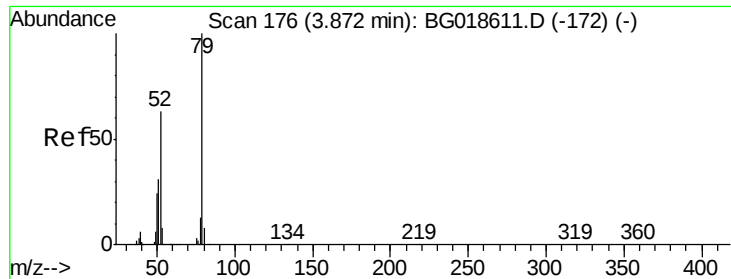


#2

1,4-Dioxane
Concen: 29.58 ng
RT: 3.47 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 88 Resp: 40125
Ion Ratio Lower Upper
88 100
58 67.5 0.0 0.0#
43 24.2 0.0 0.0#





#3

Pvridine

Concen: 30.13 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

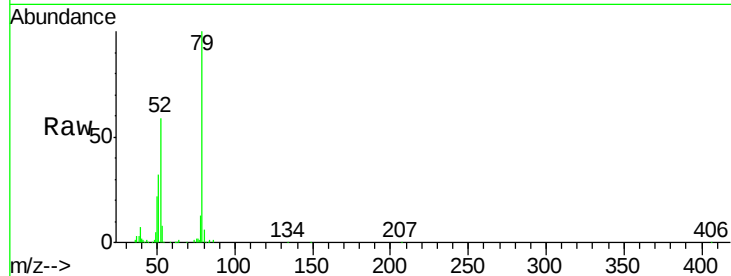
Tot Ion: 79 Resp: 126698

Ion Ratio Lower Upper

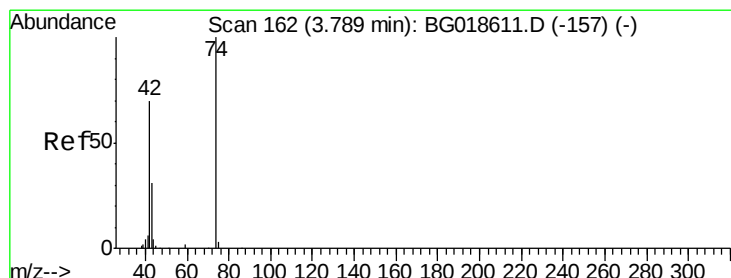
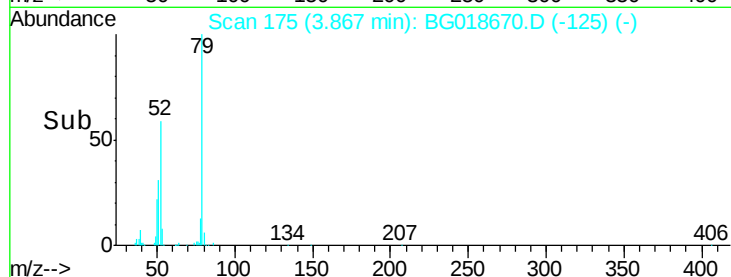
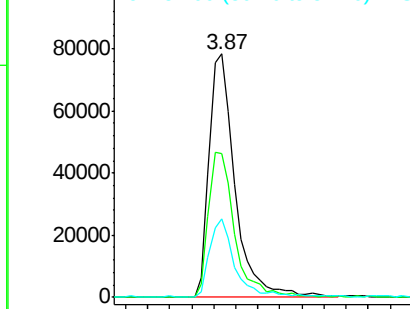
79 100

52 59.3 50.3 75.5

51 32.0 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: 32.23 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

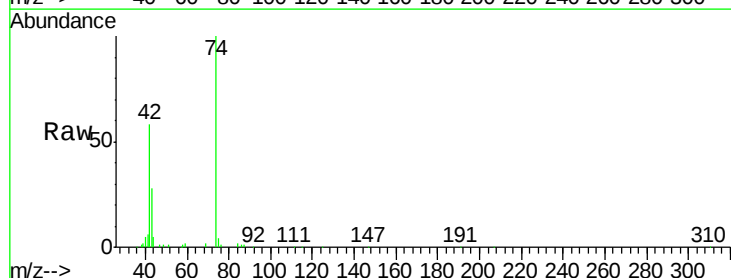
Tgt Ion: 42 Resp: 47198

Ion Ratio Lower Upper

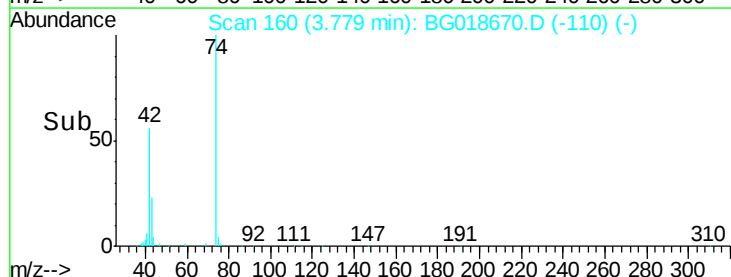
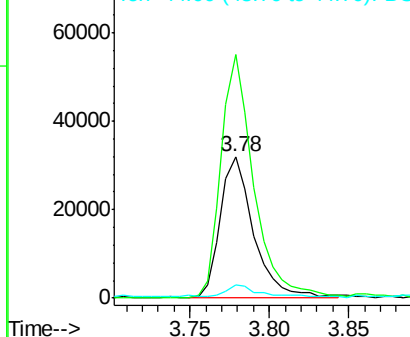
42 100

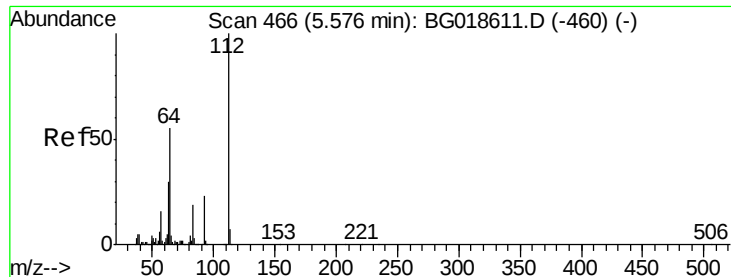
74 171.9 113.9 170.9#

44 9.3 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: 127.98 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

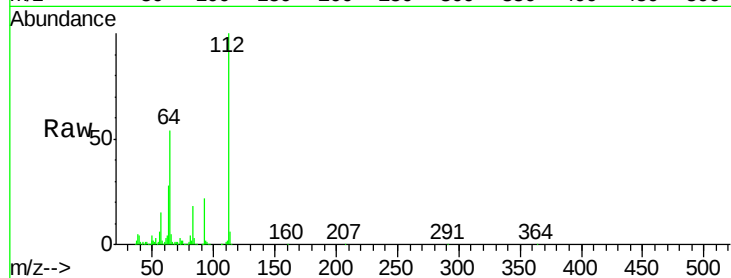
Tot Ion:112 Resp: 415342

Ion Ratio Lower Upper

112 100

64 53.7 43.7 65.5

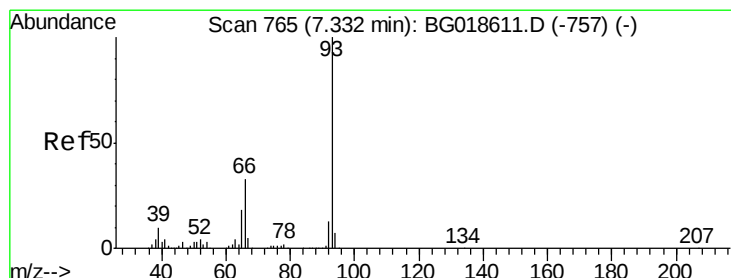
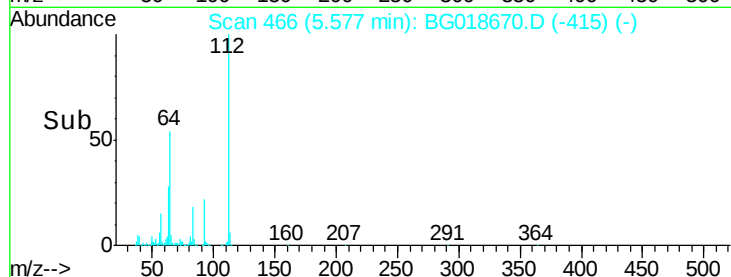
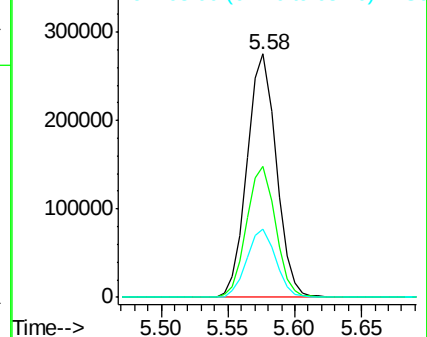
63 27.8 24.0 36.0



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: 28.09 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

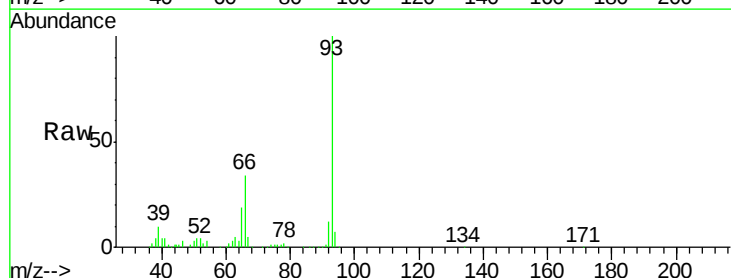
Tgt Ion: 93 Resp: 180114

Ion Ratio Lower Upper

93 100

66 33.7 26.2 39.2

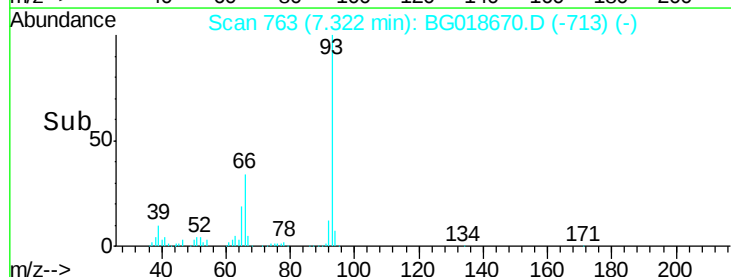
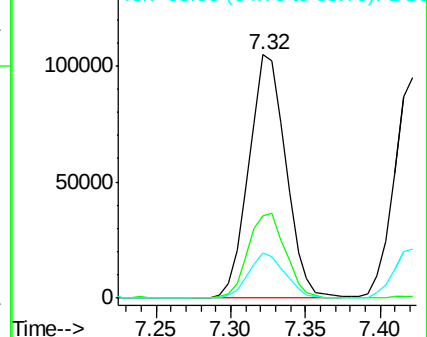
65 18.7 14.0 21.0

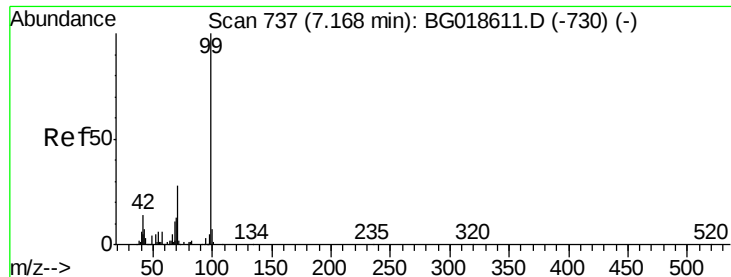


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.01 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

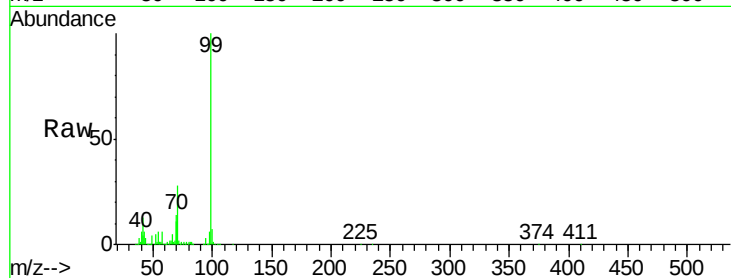
Tot Ion: 99 Resp: 563096

Ion Ratio Lower Upper

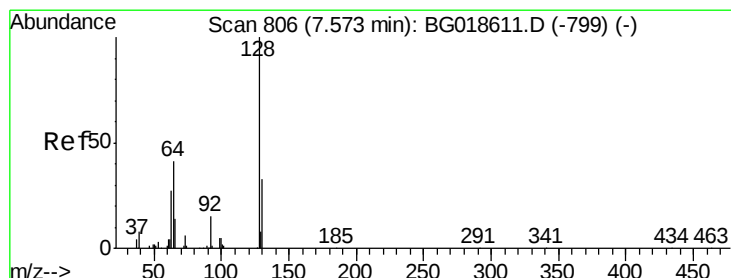
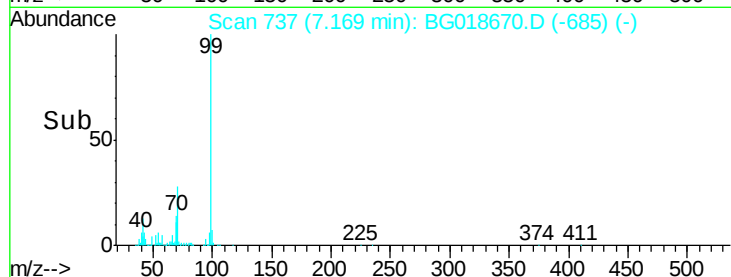
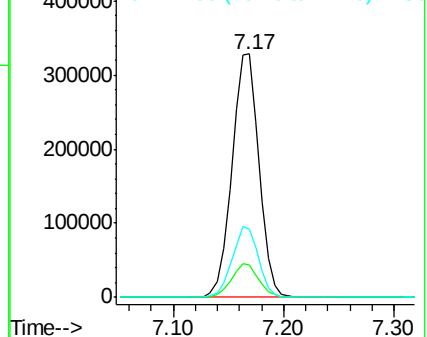
99 100

42 13.4 11.5 17.3

71 28.3 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: 39.82 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

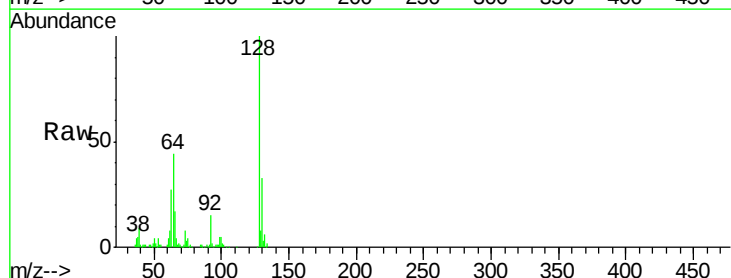
Tgt Ion: 128 Resp: 149220

Ion Ratio Lower Upper

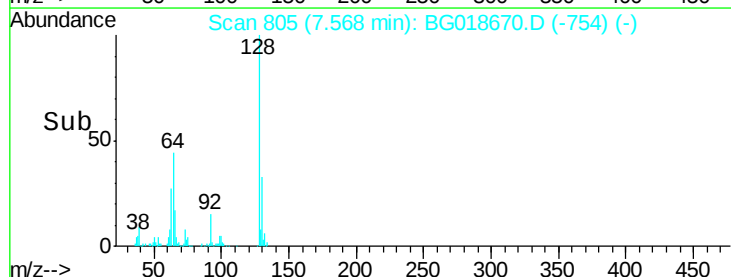
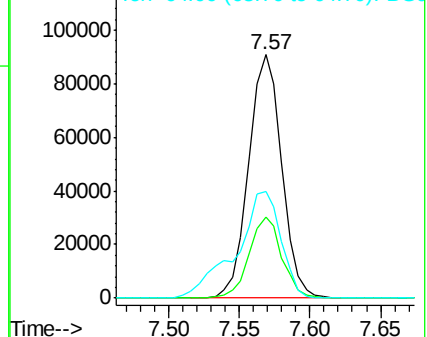
128 100

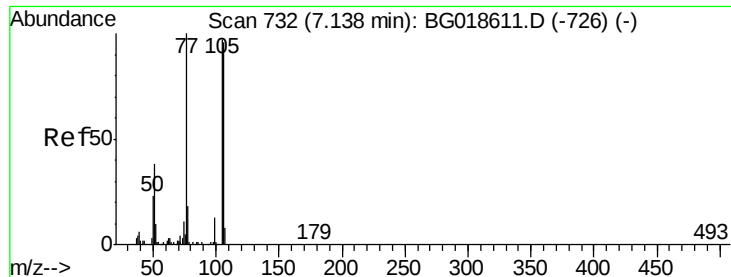
130 33.1 13.0 53.0

64 43.9 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: 27.89 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

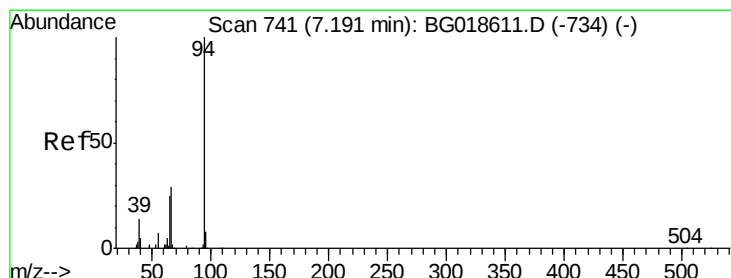
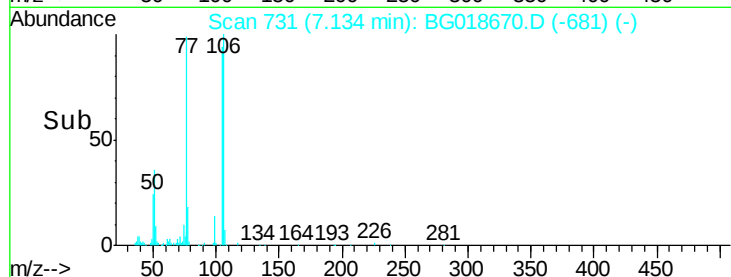
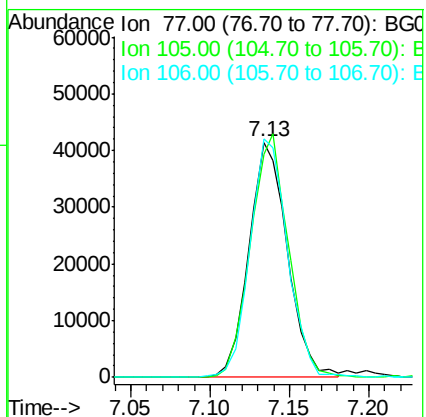
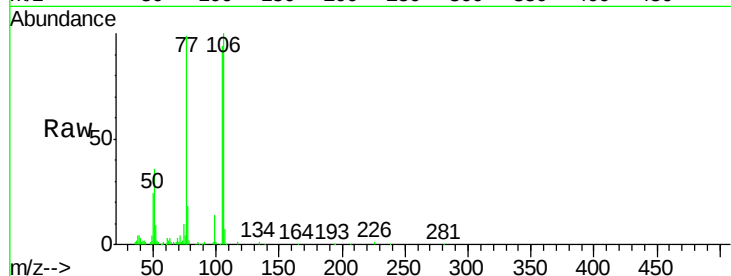
Tot Ion: 77 Resp: 69864

Ion Ratio Lower Upper

77 100

105 94.7 77.7 117.7

106 101.3 75.8 115.8



#10

Phenol

Concen: 40.76 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

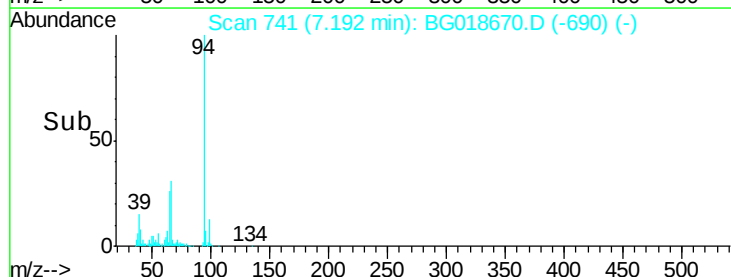
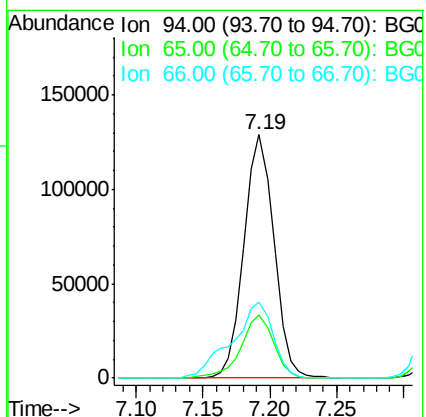
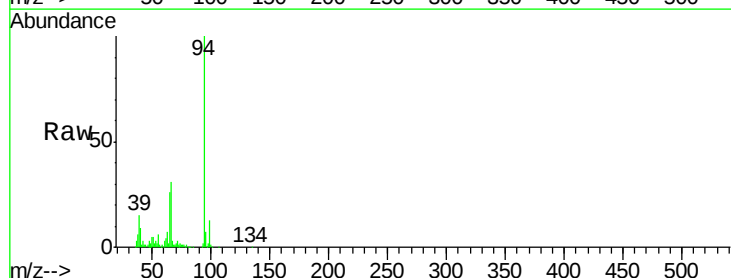
Tgt Ion: 94 Resp: 200363

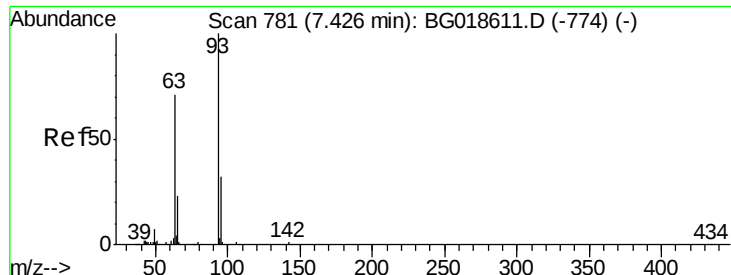
Ion Ratio Lower Upper

94 100

65 26.1 5.4 45.4

66 31.0 11.8 51.8





#11

bis(2-Chloroethyl)ether

Concen: 37.66 ng

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

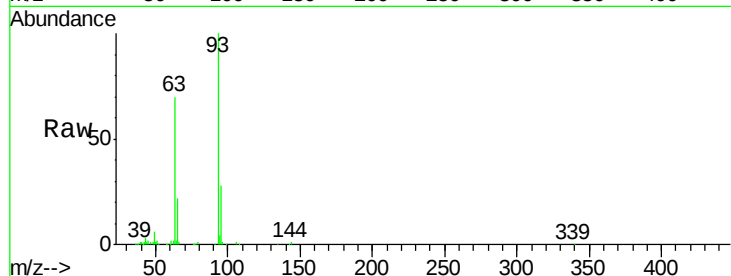
Tot Ion: 93 Resp: 143456

Ion Ratio Lower Upper

93 100

63 69.7 50.5 90.5

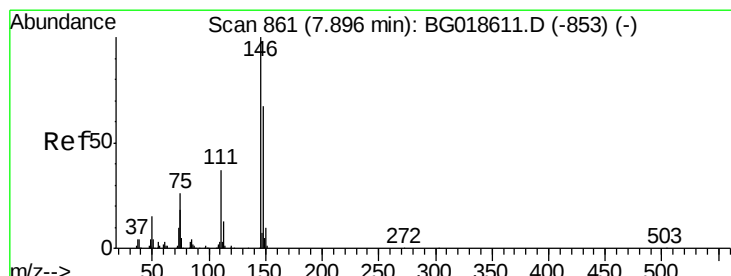
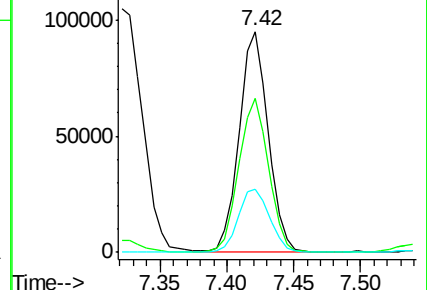
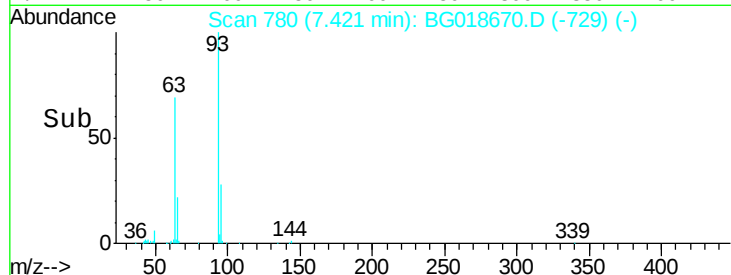
95 28.5 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.85 ng

RT: 7.89 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

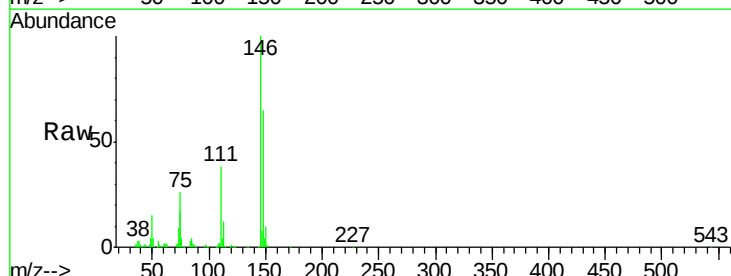
Tgt Ion: 146 Resp: 156318

Ion Ratio Lower Upper

146 100

148 65.4 53.4 80.0

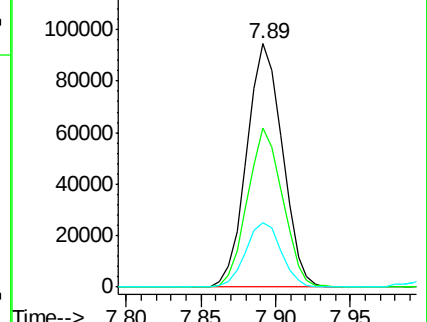
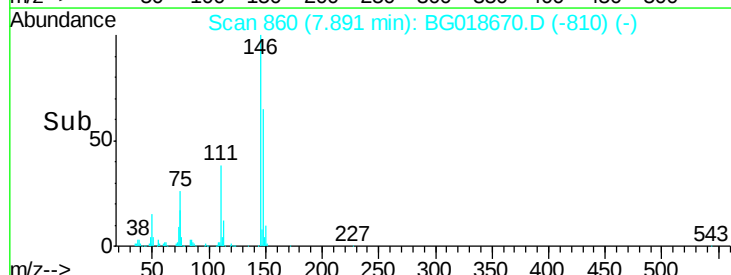
75 26.2 21.1 31.7

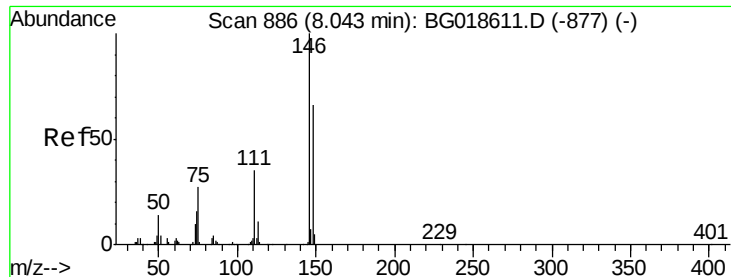


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

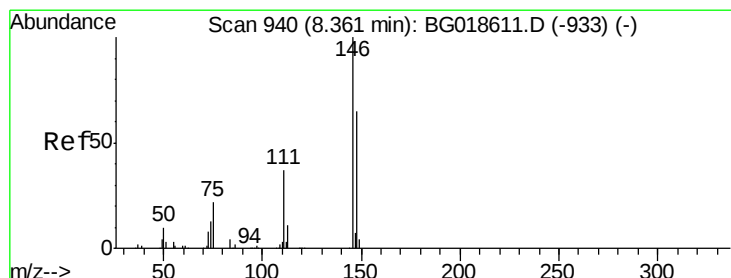
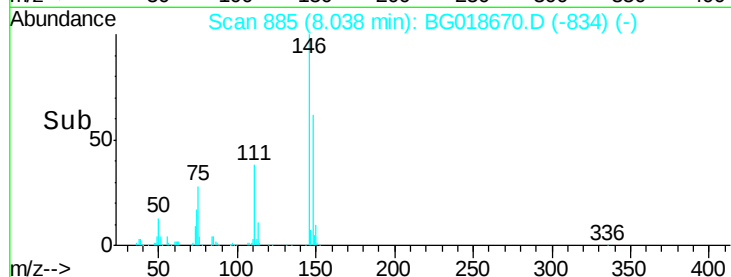
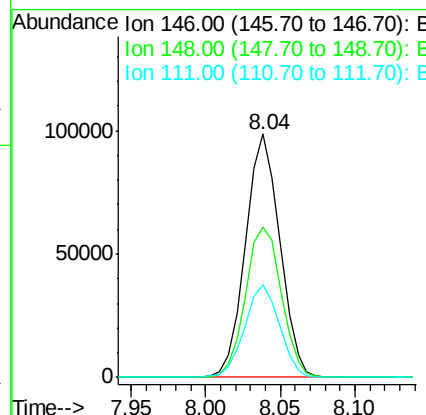
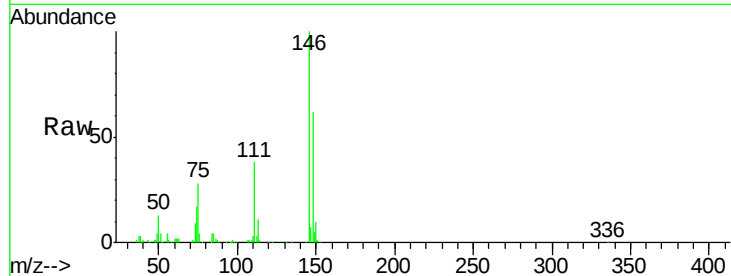




#13
 1,4-Dichlorobenzene
 Concen: 35.93 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

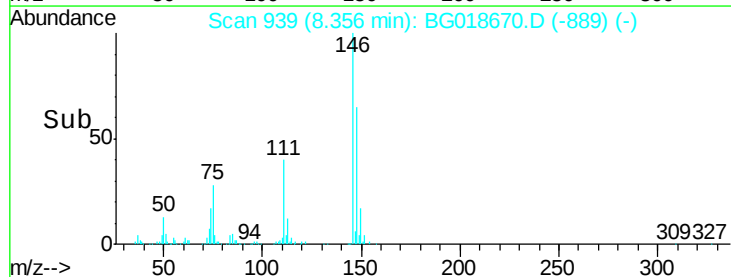
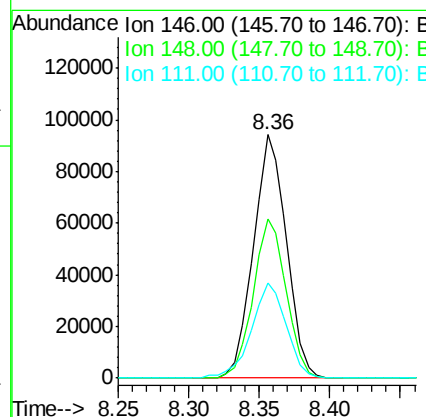
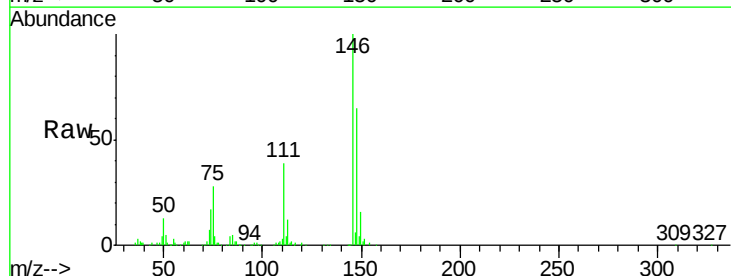
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

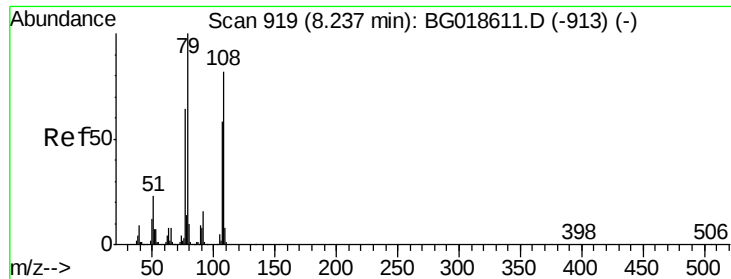
Tot Ion:146 Resp: 157085
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.5 78.7
 111 37.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 37.02 ng
 RT: 8.36 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:146 Resp: 154547
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.5 78.7
 111 39.0 29.9 44.9

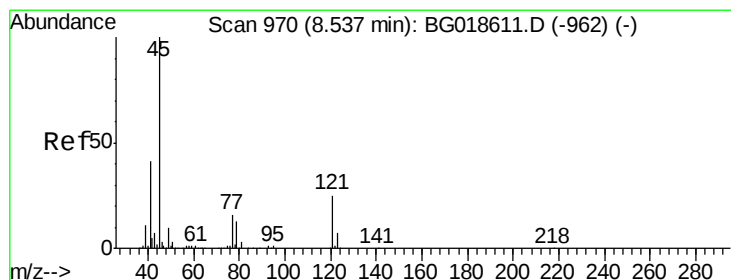
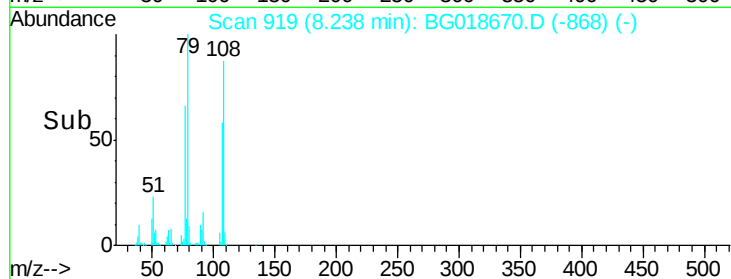
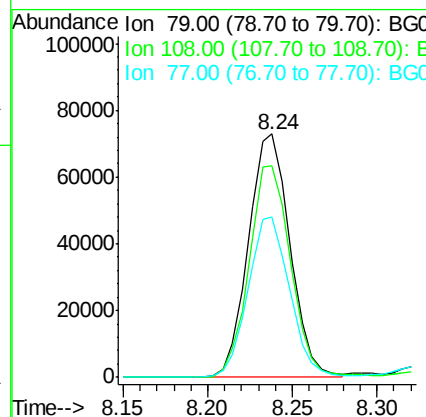
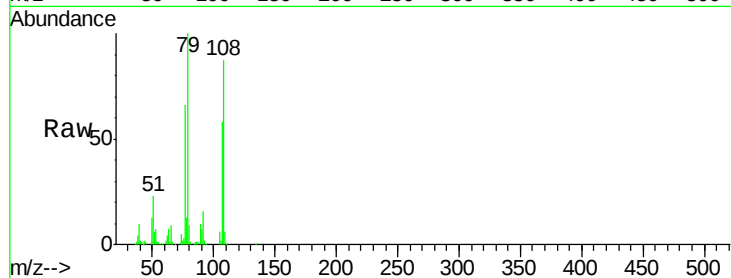




#15
Benzyl Alcohol
Concen: 37.23 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

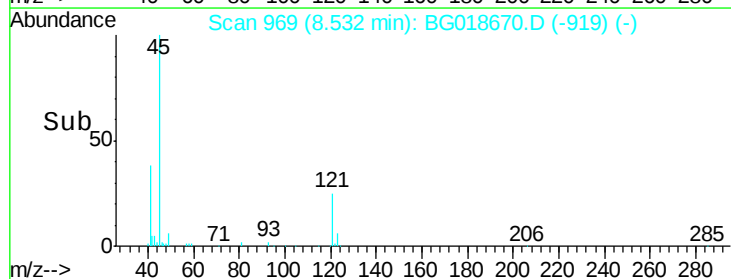
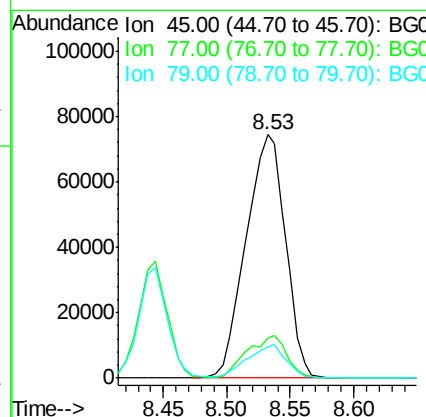
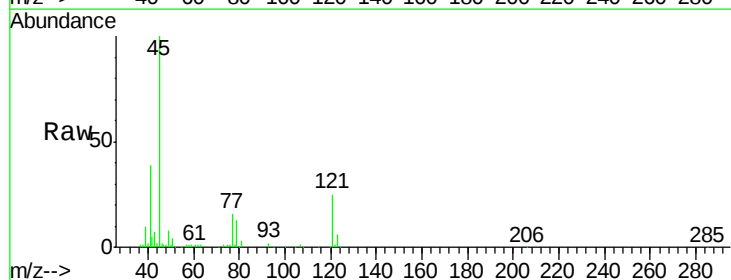
Instrument :
BNA_G
ClientSampleID :
PB85501BS

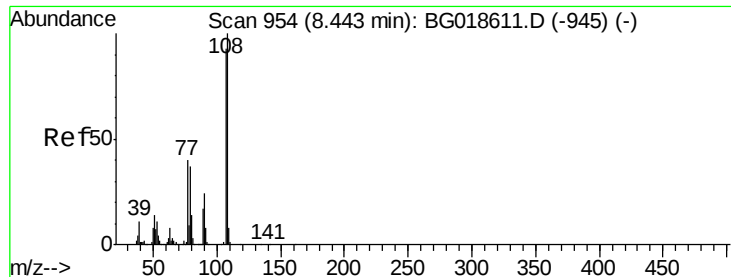
Tot Ion	Ratio	Lower	Upper
79	100		
108	86.9	65.5	98.3
77	66.1	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.20 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	37.0
79	12.9	0.0	33.8





#17

2-Methylphenol

Concen: 40.07 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

Tot Ion:107 Resp: 136860

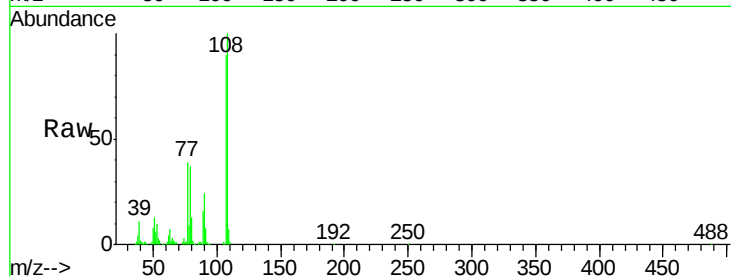
Ion Ratio Lower Upper

107 100

108 110.6 86.5 129.7

77 43.6 34.6 51.8

79 41.1 32.3 48.5

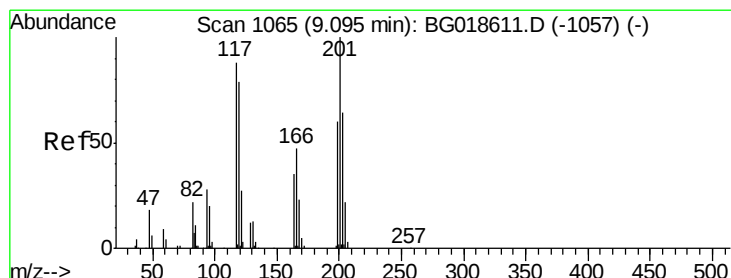
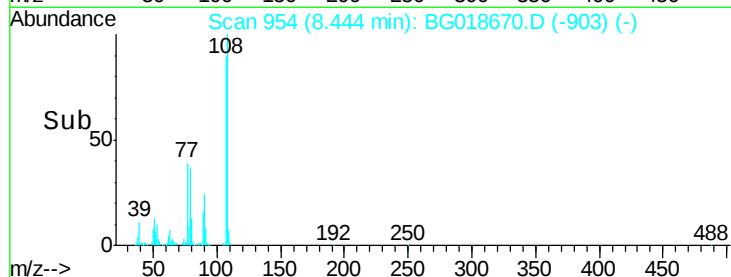
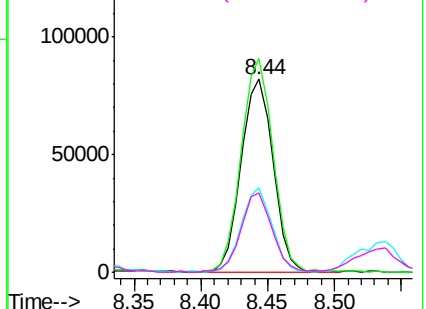


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.12 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

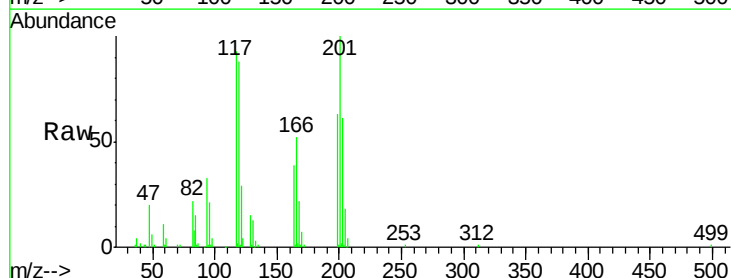
Tgt Ion:117 Resp: 56475

Ion Ratio Lower Upper

117 100

119 94.6 71.7 107.5

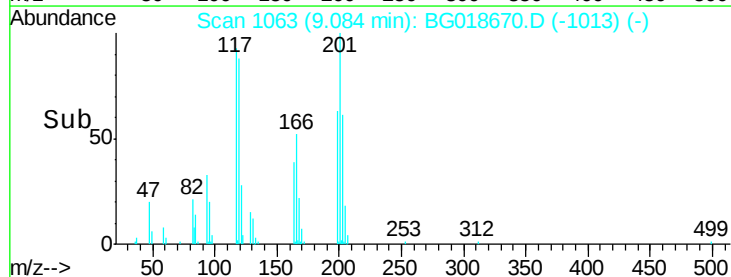
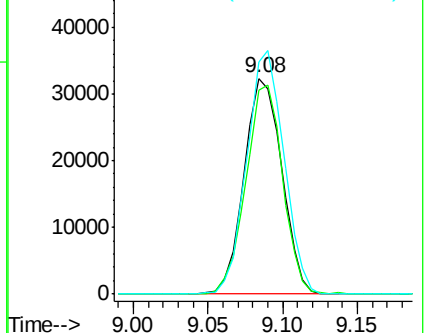
201 107.8 90.9 136.3

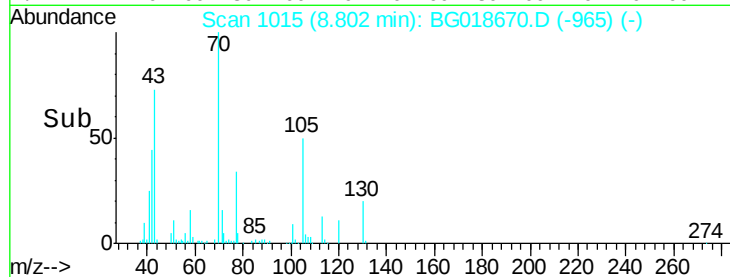
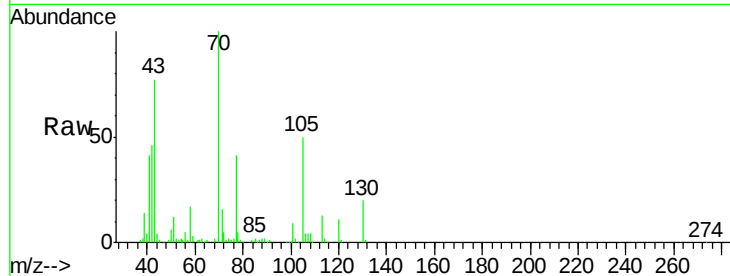
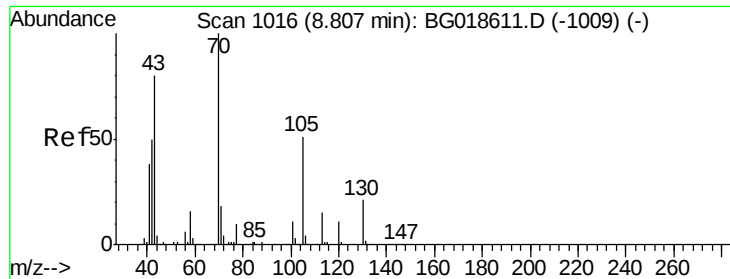


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

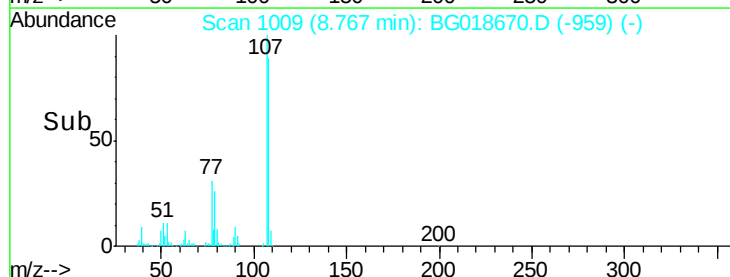
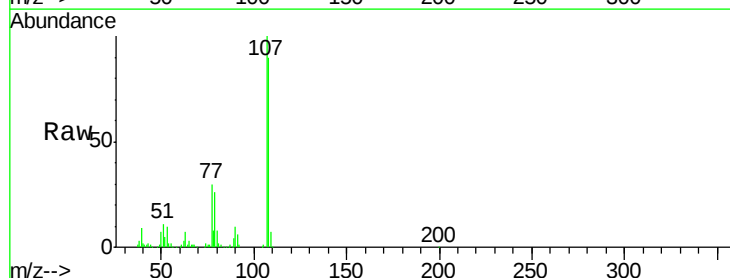
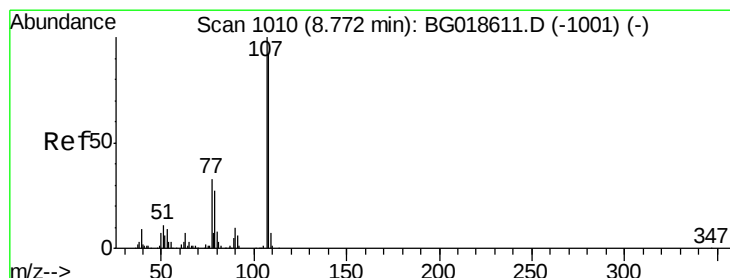
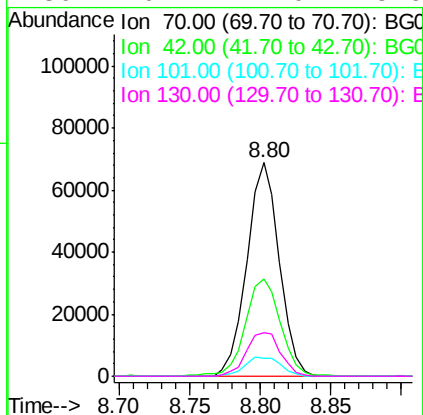




#19
n-Nitroso-di-n-propylamine
Concen: 33.70 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

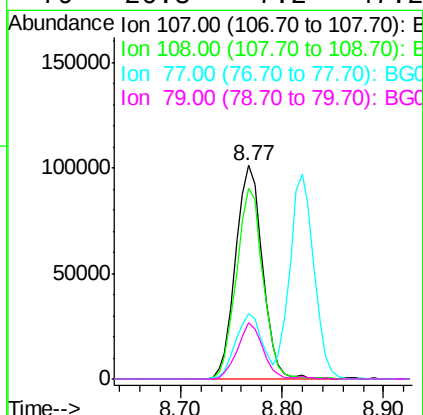
Instrument :
BNA_G
ClientSampleId :
PB85501BS

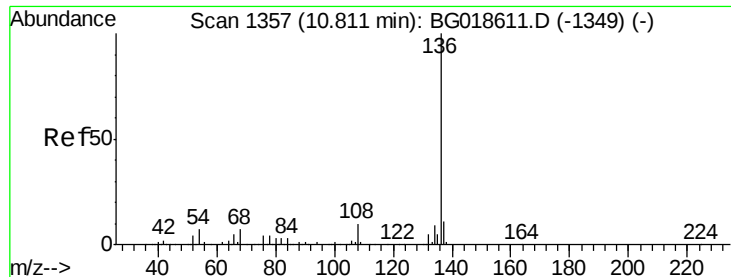
Tot Ion:	70	Resp:	110459
Ion	Ratio	Lower	Upper
70	100		
42	45.6	40.6	60.8
101	8.7	8.6	13.0
130	20.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 39.08 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:	107	Resp:	187415
Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.2	112.2
77	30.3	13.4	53.4
79	26.3	7.2	47.2

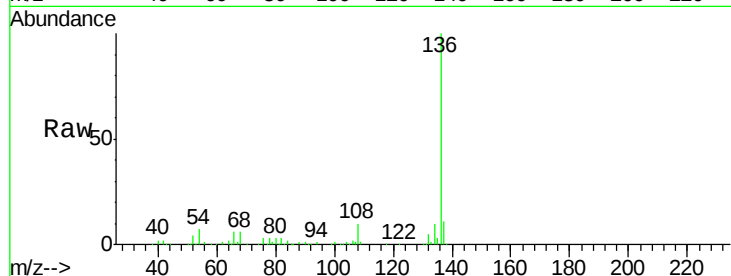




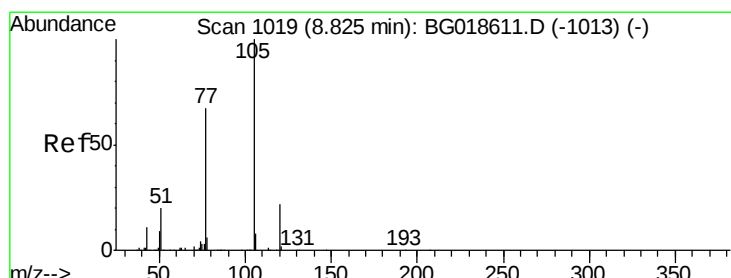
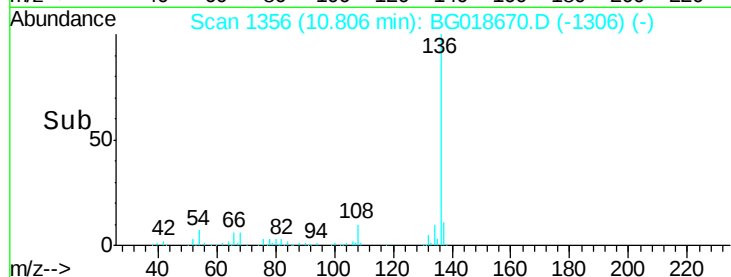
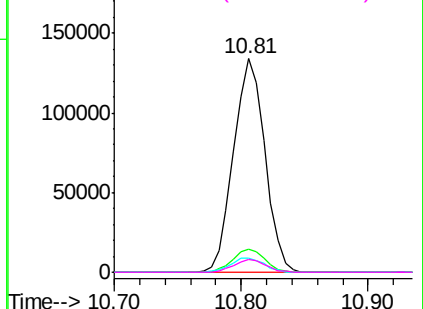
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Tot Ion:136	Resp:	229055
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 12.8
54	6.9	5.4 8.2
68	6.1	5.3 7.9

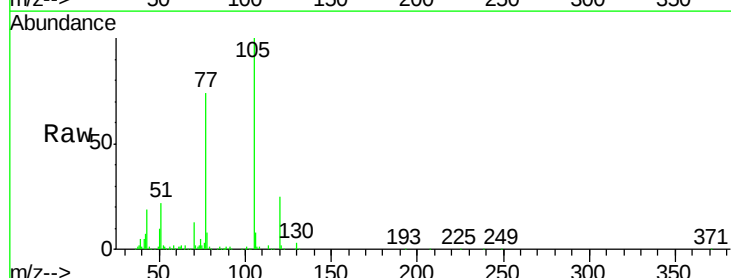


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

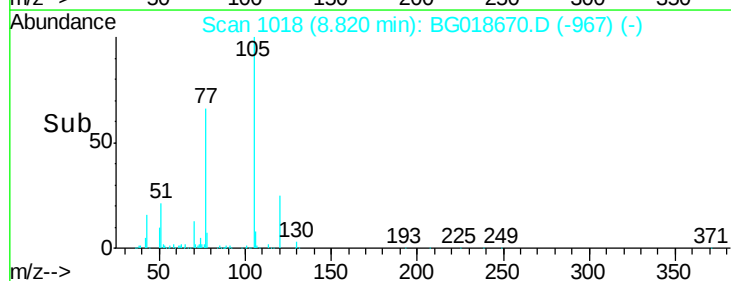
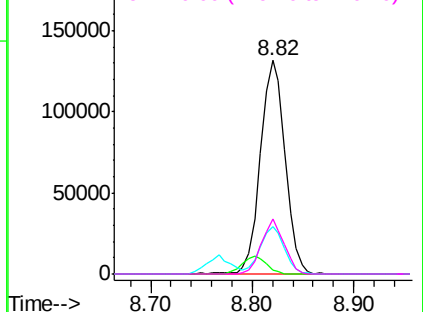


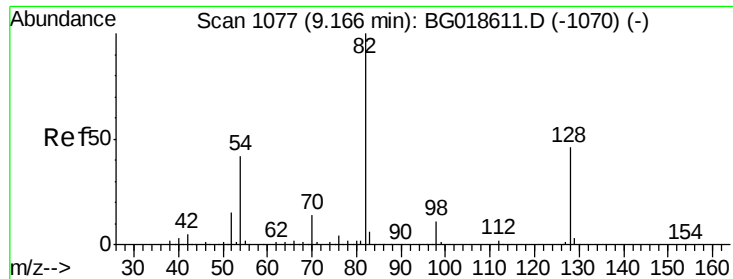
#22
Acetophenone
Concen: 38.33 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:105	Resp:	222397
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.1 3.1#
51	22.2	17.8 26.8
120	25.5	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

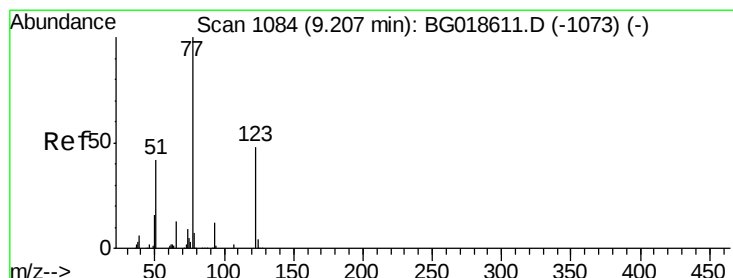
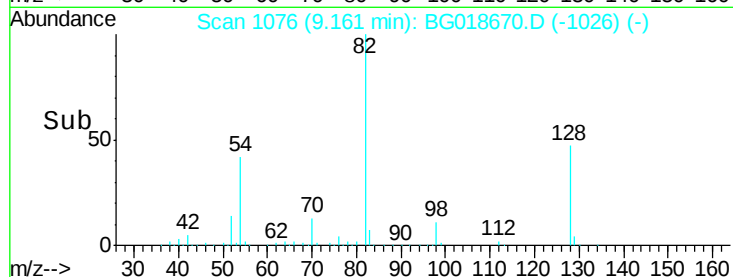
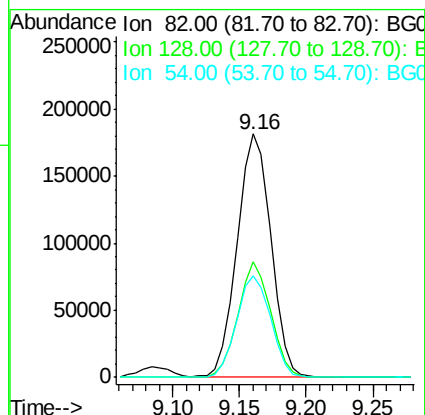
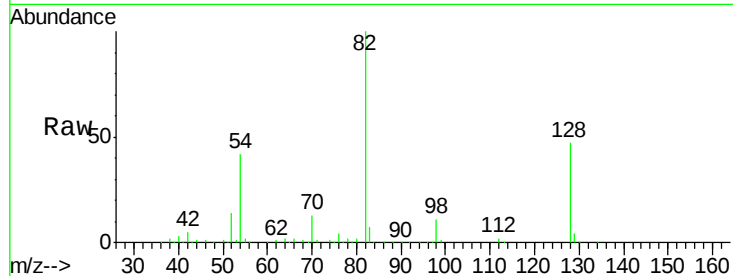




#23
 Nitrobenzene-d5
 Concen: 77.36 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

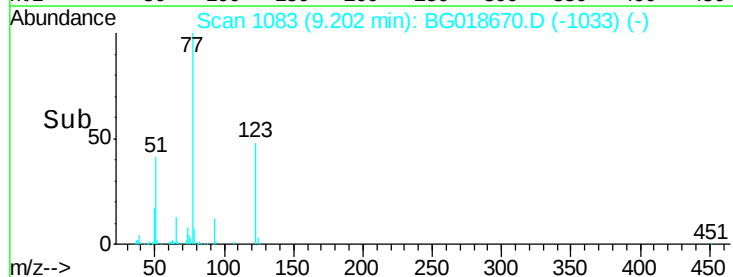
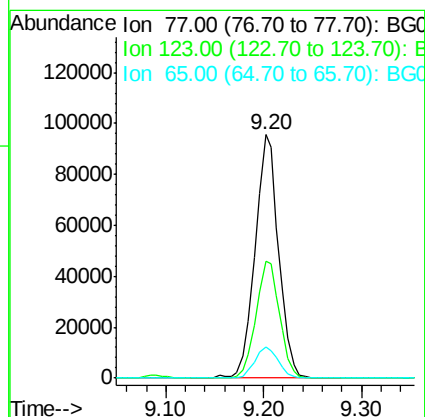
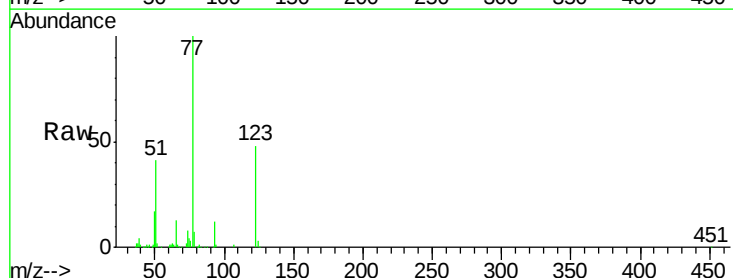
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

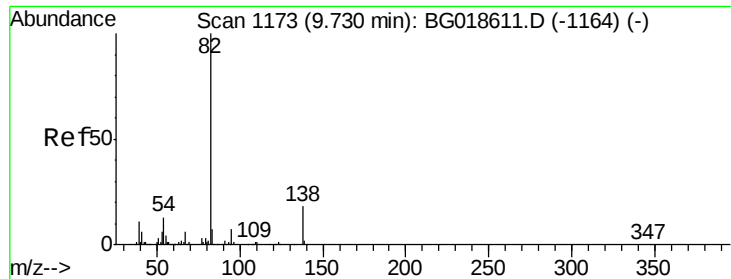
Tot Ion	82	Resp	316676
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.7	55.1
54	41.5	33.8	50.8



#24
 Nitrobenzene
 Concen: 37.26 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	77	Resp	161943
Ion Ratio	Lower	Upper	
77	100		
123	47.9	38.2	57.2
65	12.9	10.6	16.0

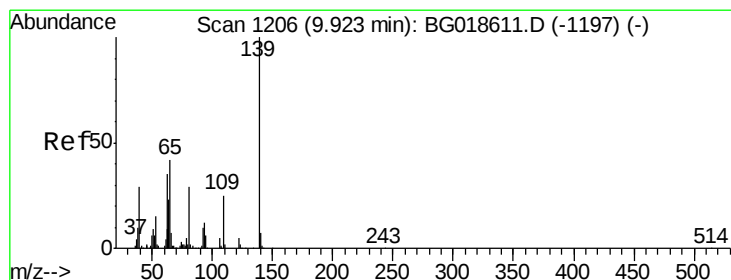
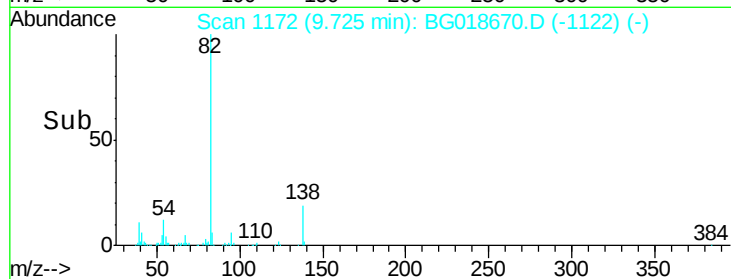
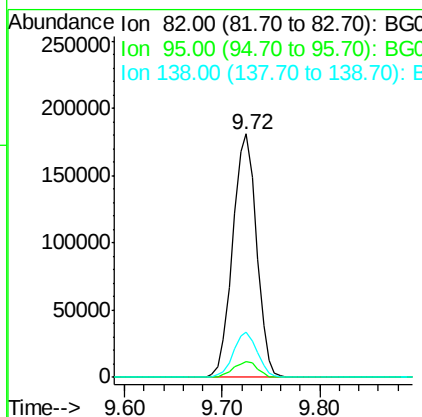
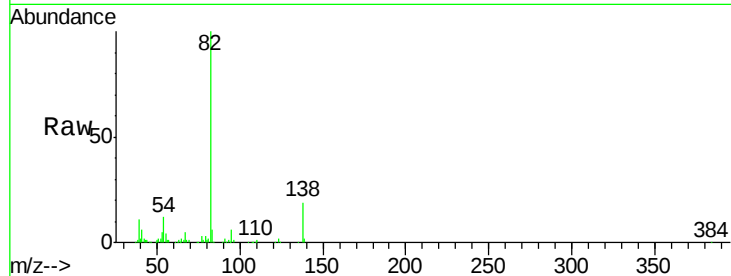




#25
Isophorone
Concen: 34.93 ng
RT: 9.72 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

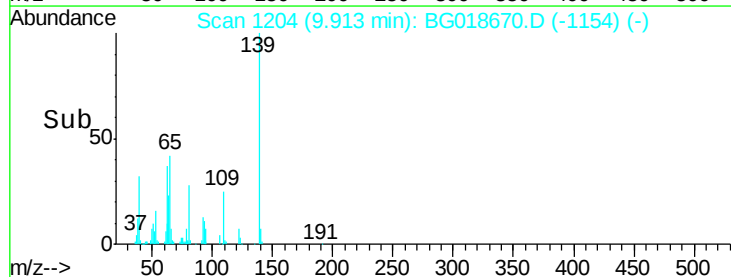
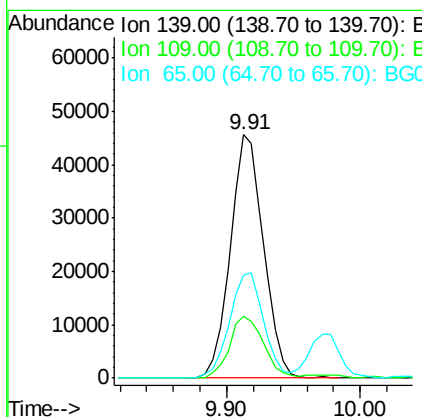
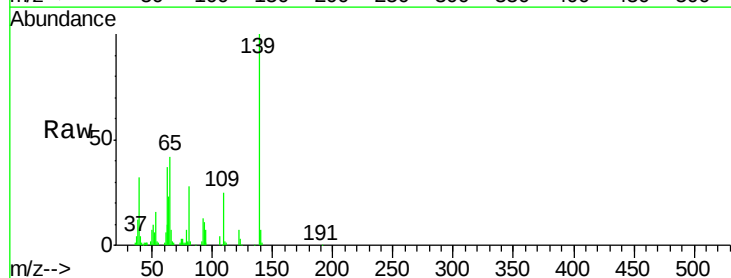
Instrument :
BNA_G
ClientSampleId :
PB85501BS

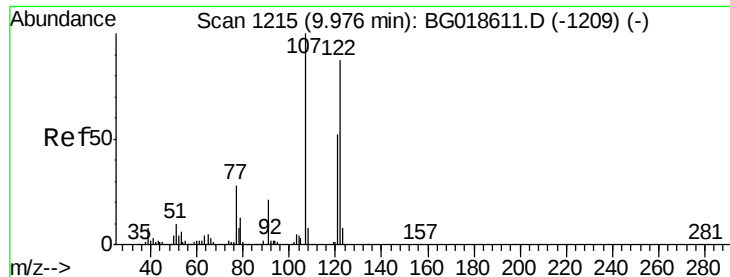
Tot Ion	82	Resp	307535
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	18.8	14.4	21.6



#26
2-Nitrophenol
Concen: 38.74 ng
RT: 9.91 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	139	Resp	78551
Ion Ratio	Lower	Upper	
139	100		
109	25.2	20.1	30.1
65	42.4	34.1	51.1

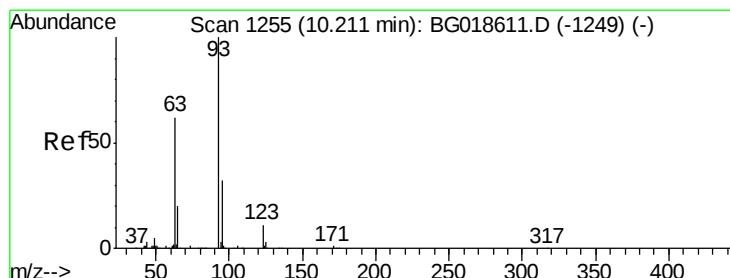
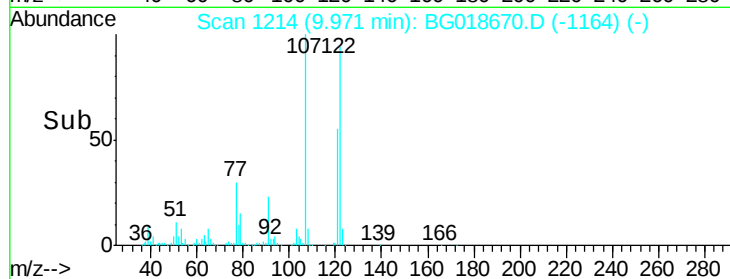
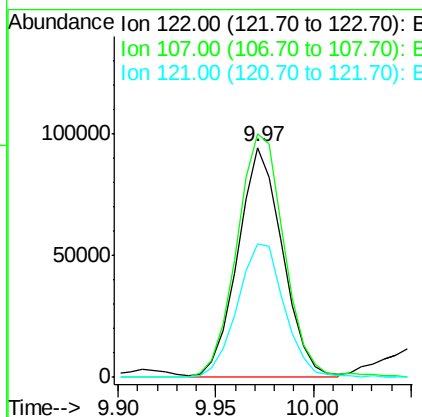
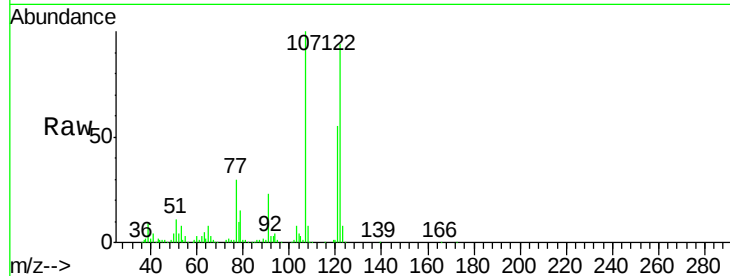




#27
 2,4-Dimethylphenol
 Concen: 40.47 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

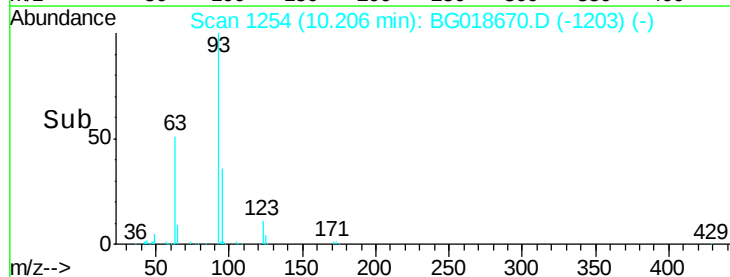
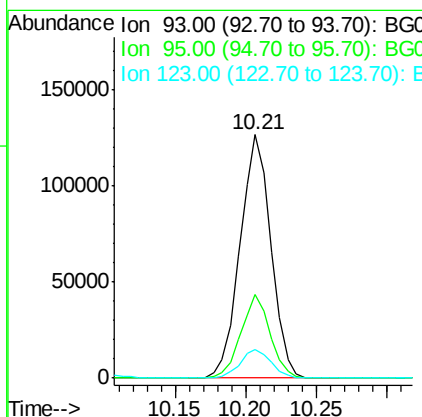
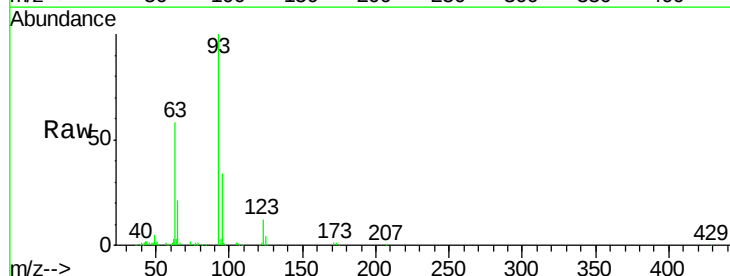
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

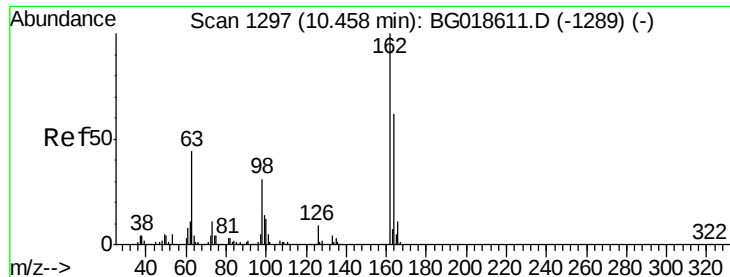
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.9	91.6	137.4
121	58.0	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.17 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	11.8	8.6	12.8

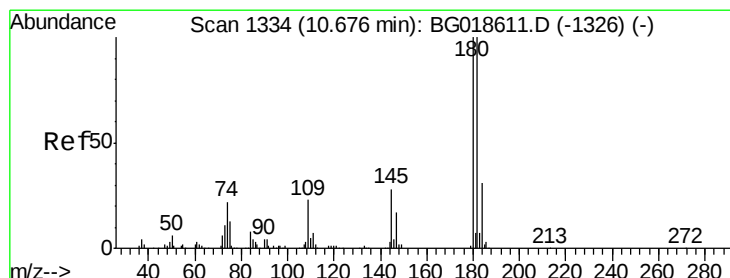
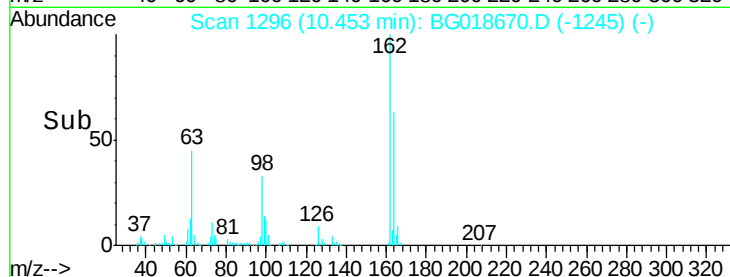
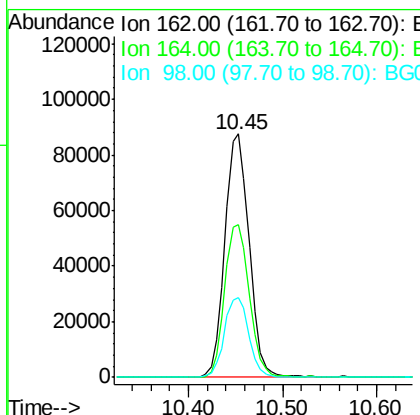
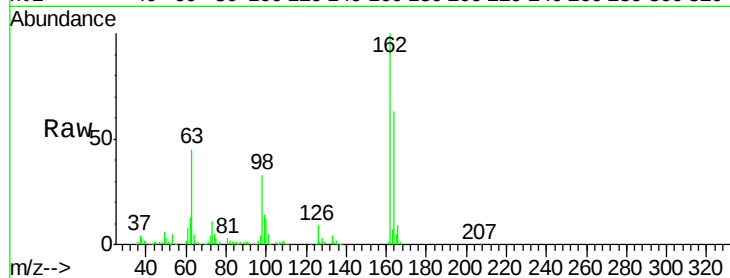




#29
 2,4-Dichlorophenol
 Concen: 42.24 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

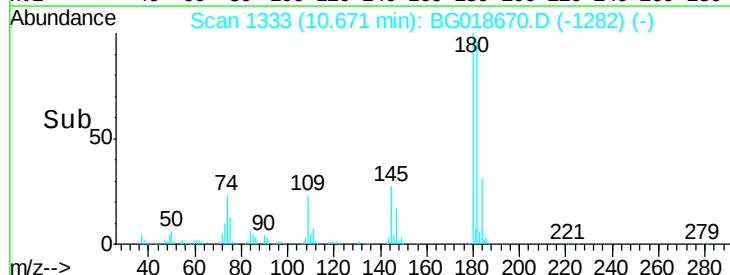
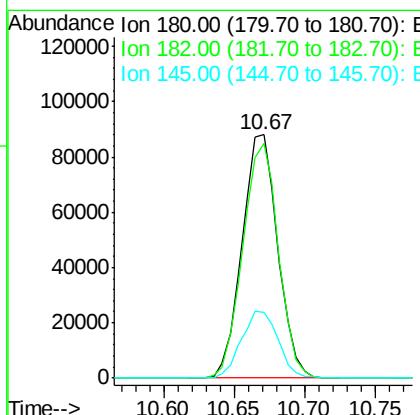
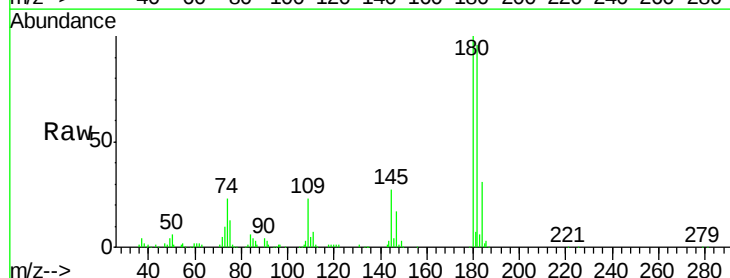
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

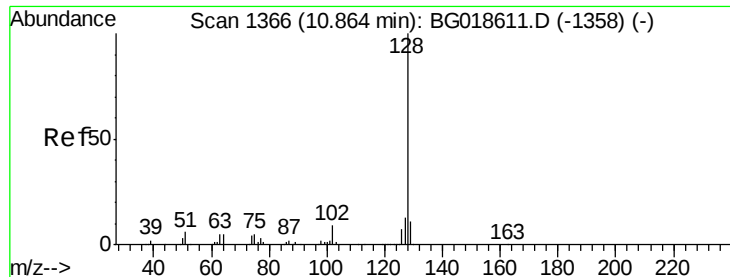
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.3	82.3
98	32.6	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.83 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.7	119.5
145	27.1	22.0	33.0

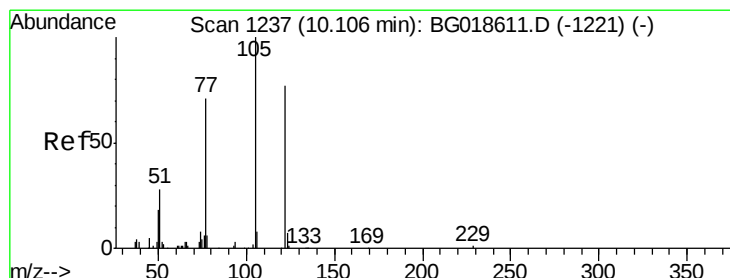
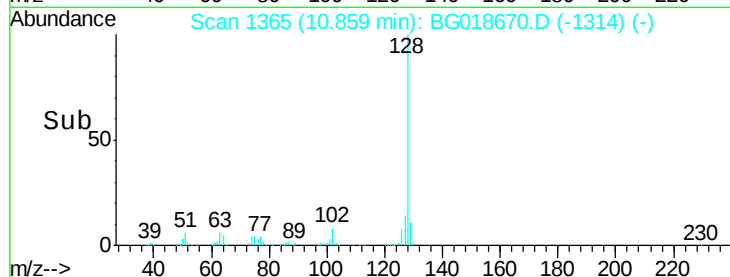
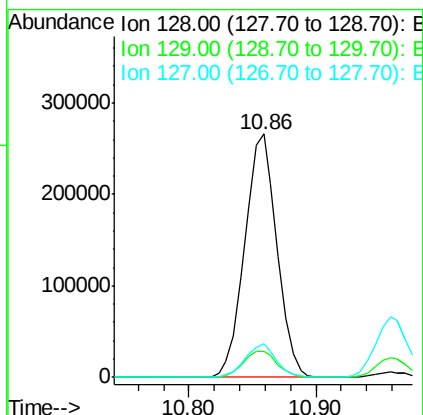
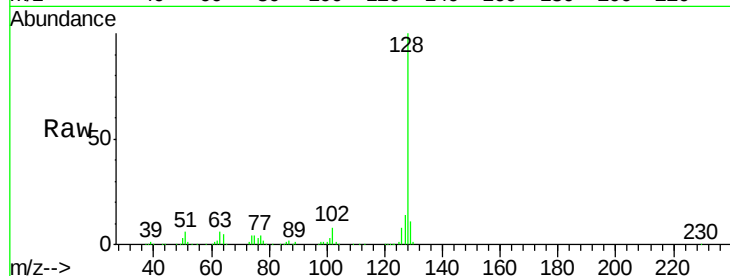




#31
Naphthalene
Concen: 38.18 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

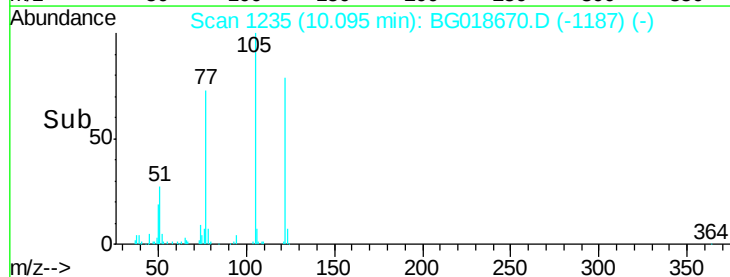
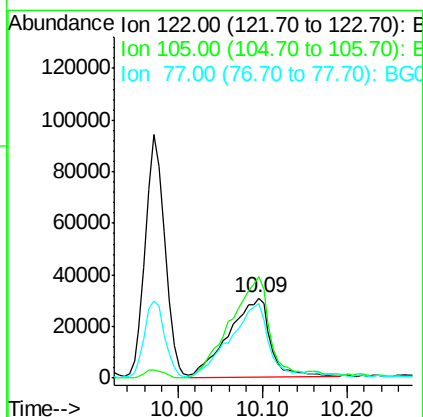
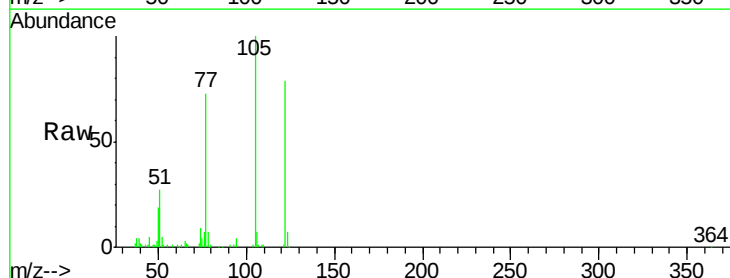
Instrument :
BNA_G
ClientSampleId :
PB85501BS

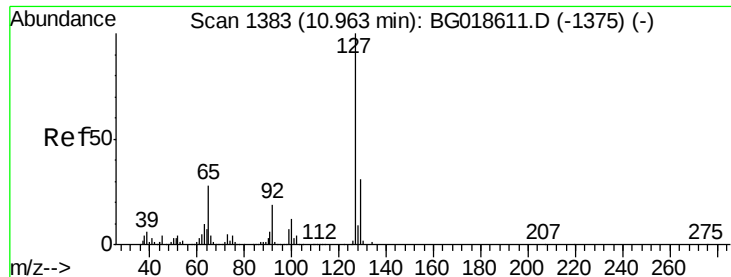
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	14.0	10.6	16.0



#32
Benzoic acid
Concen: 36.31 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	103.8	143.8
77	92.6	68.8	108.8

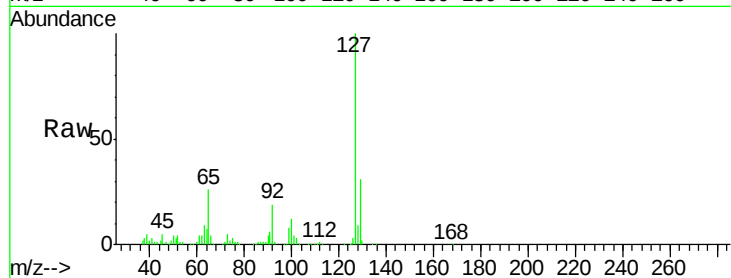




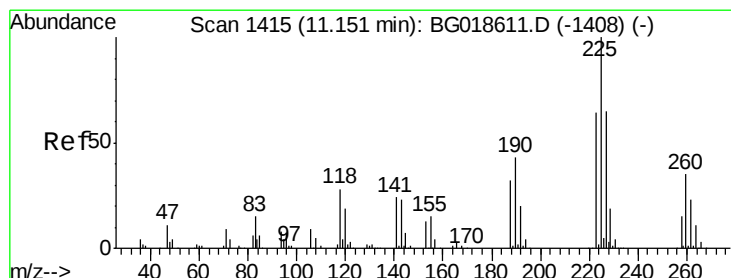
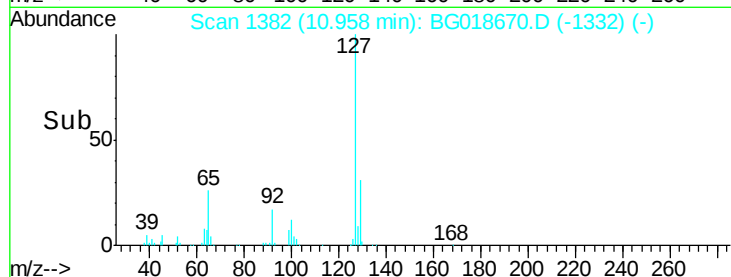
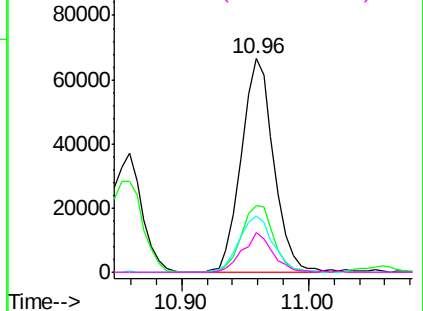
#33
4-Chloroaniline
Concen: 21.30 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Tot Ion:	127	Resp:	118240
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	26.3	22.6	33.8
92	18.6	15.1	22.7

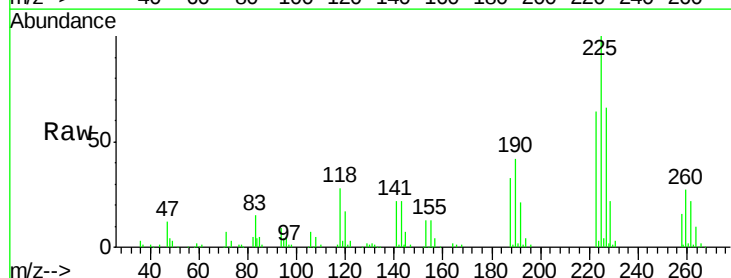


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

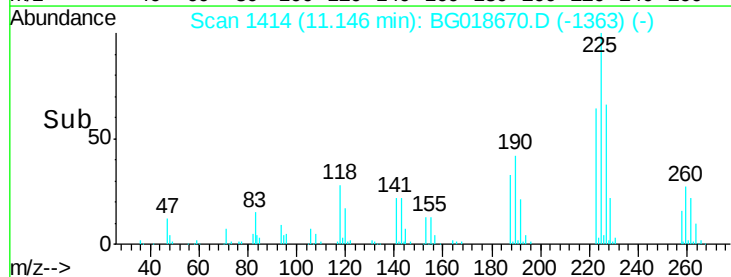
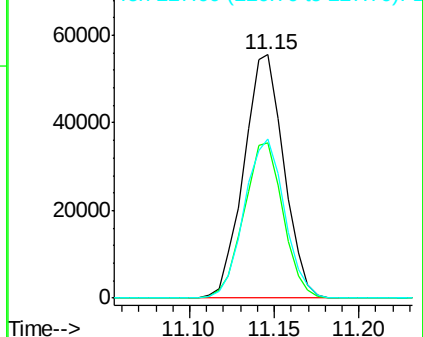


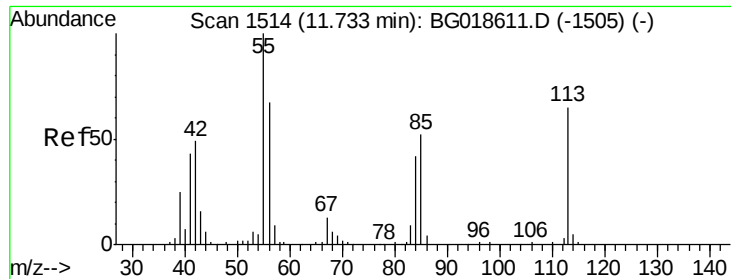
#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:	225	Resp:	91771
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.4
227	65.5	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

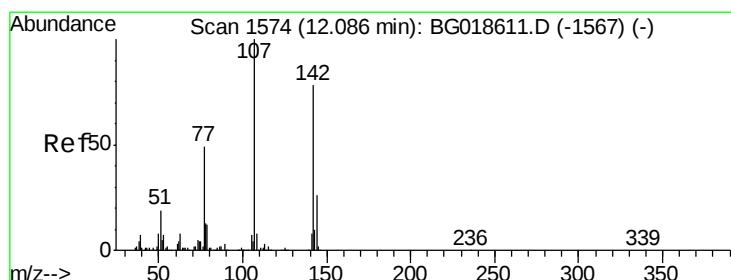
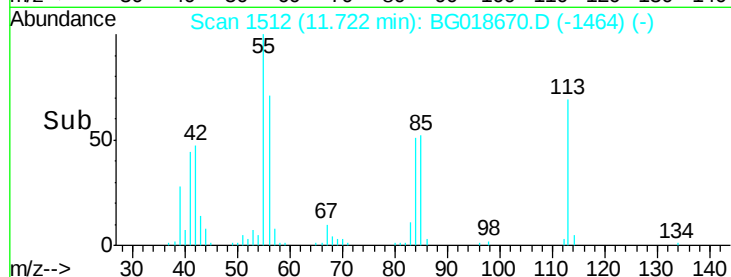
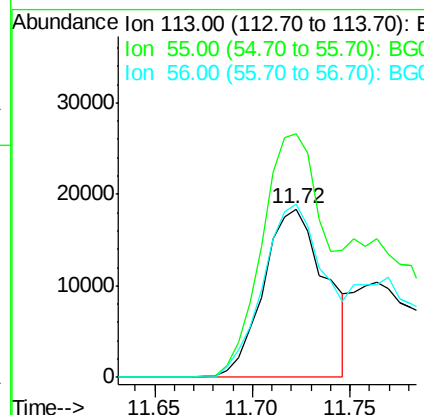
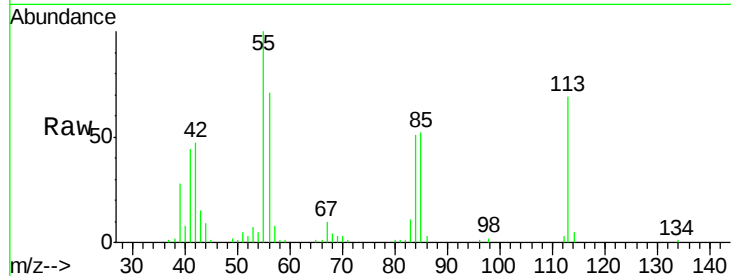




#35
 Caprolactam
 Concen: 25.36 ng
 RT: 11.72 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

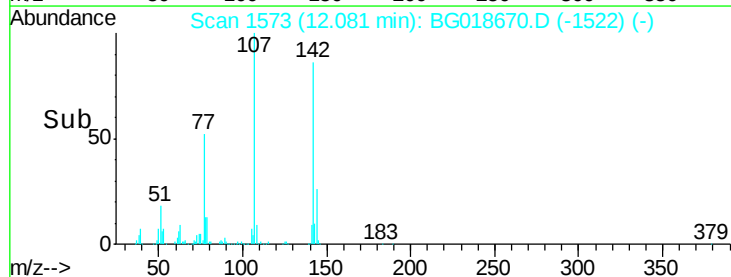
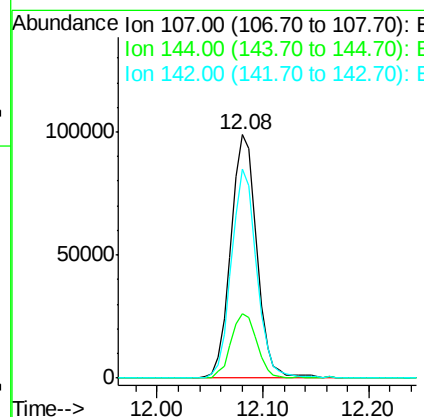
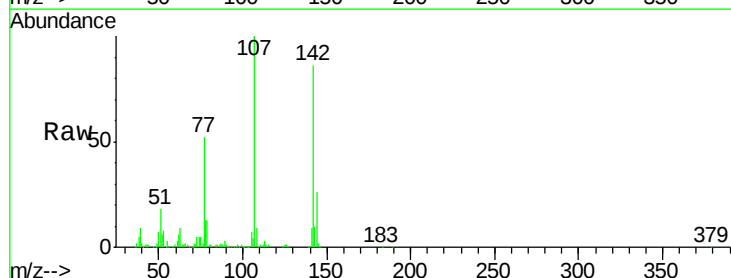
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

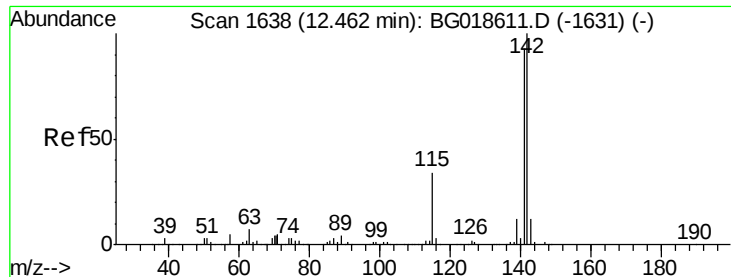
Tot Ion:113 Resp: 40583
 Ion Ratio Lower Upper
 113 100
 55 144.8 135.0 175.0
 56 102.6 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.54 ng
 RT: 12.08 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:107 Resp: 168291
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.6 31.0
 142 85.9 62.6 93.8

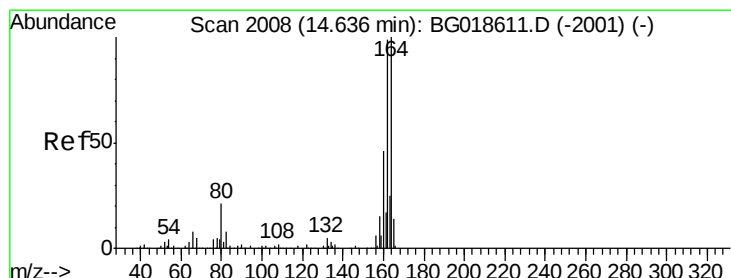
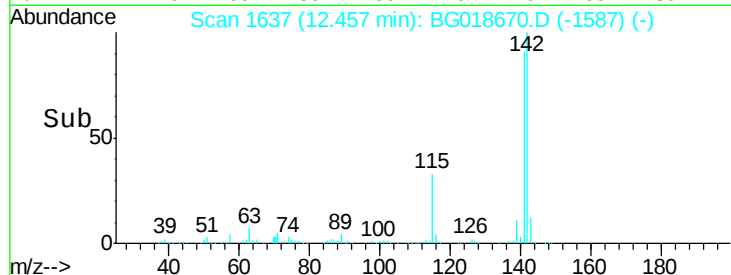
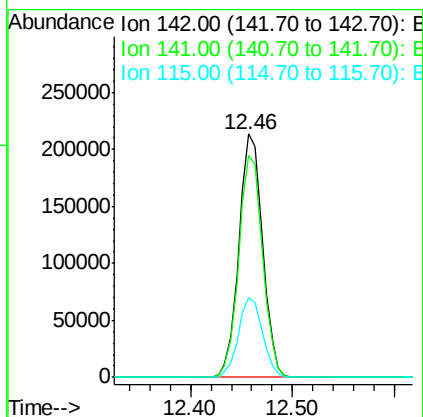
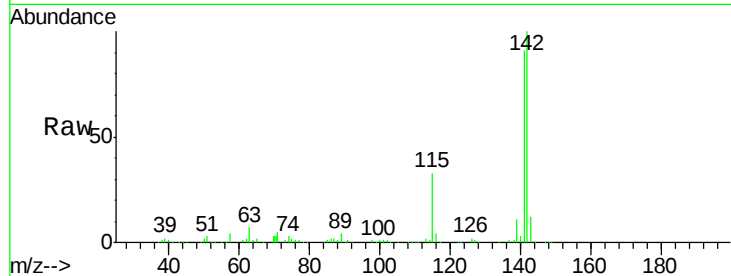




#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

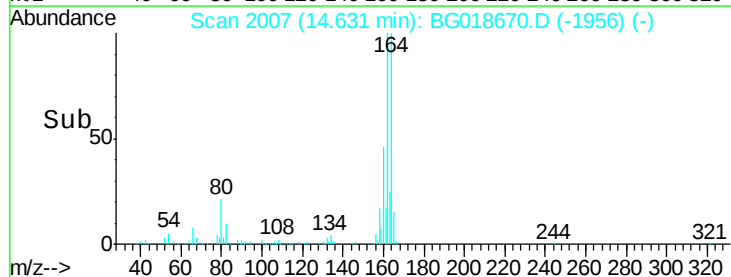
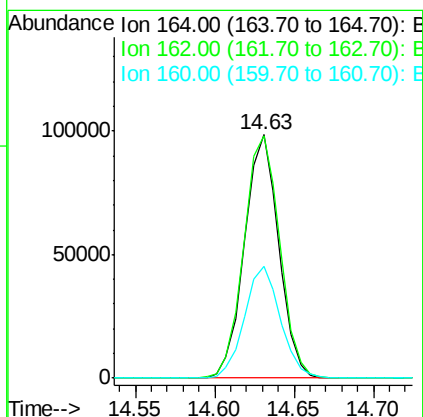
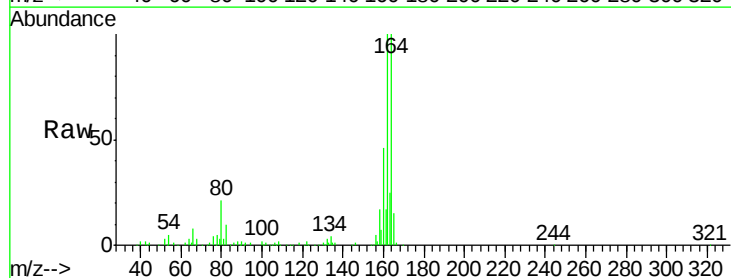
Instrument :
BNA_G
ClientSampled :
PB85501BS

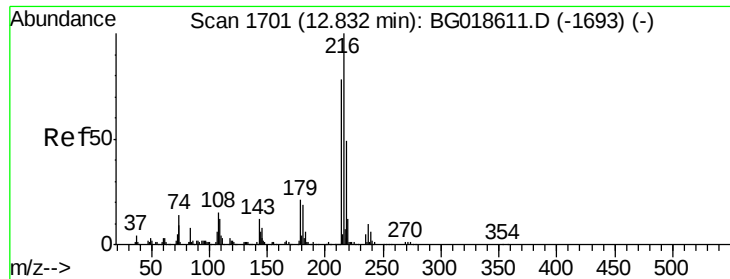
Tot Ion:142 Resp: 346177
Ion Ratio Lower Upper
142 100
141 91.2 74.6 112.0
115 32.9 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:164 Resp: 147656
Ion Ratio Lower Upper
164 100
162 99.7 78.8 118.2
160 45.9 36.4 54.6

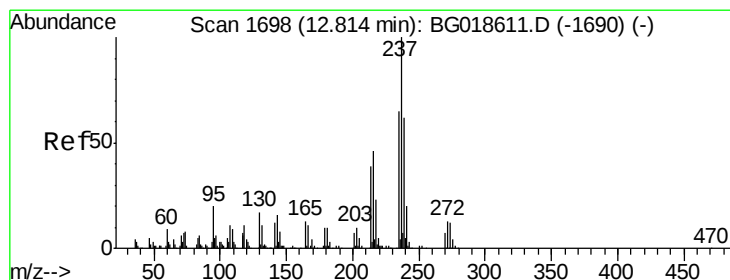
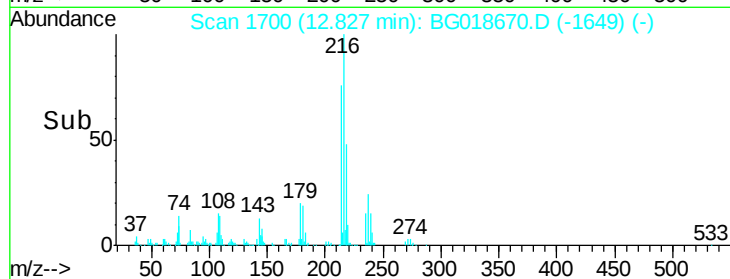
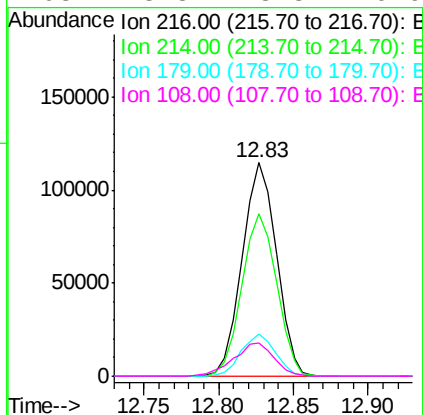
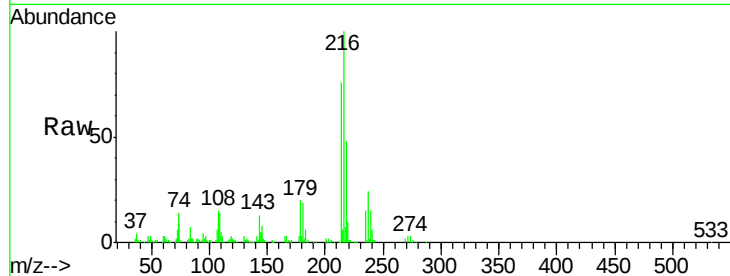




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.05 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

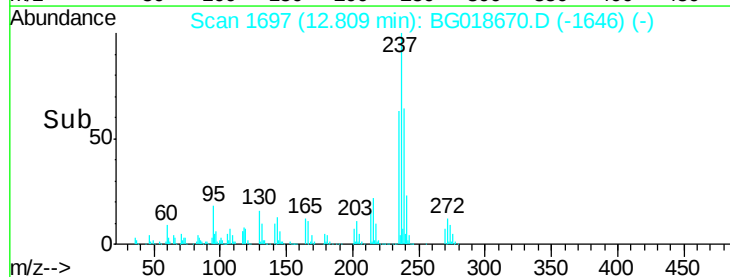
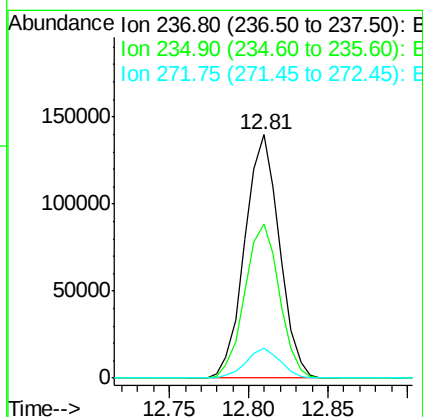
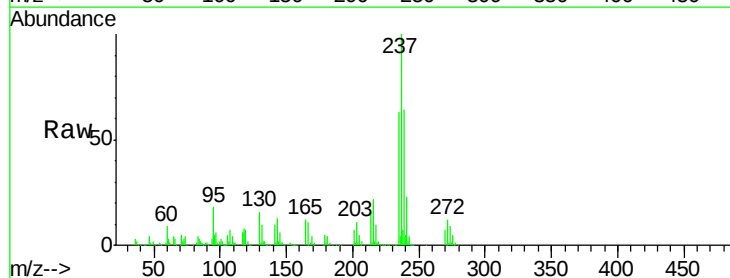
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

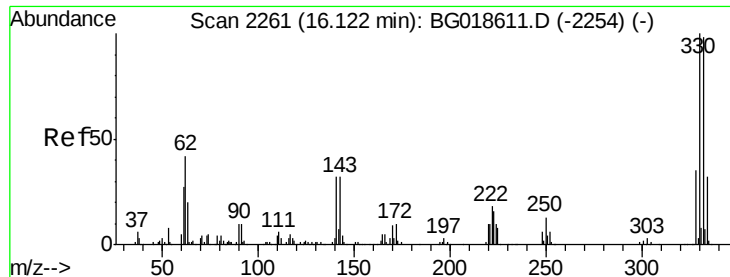
Tot Ion:	216	Resp:	182890
Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
179	19.6	15.6	23.4
108	18.3	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 90.13 ng
 RT: 12.81 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:	237	Resp:	211968
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.6	84.6
272	12.2	0.0	32.8





#41

2,4,6-Tribromophenol

Concen: 136.69 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

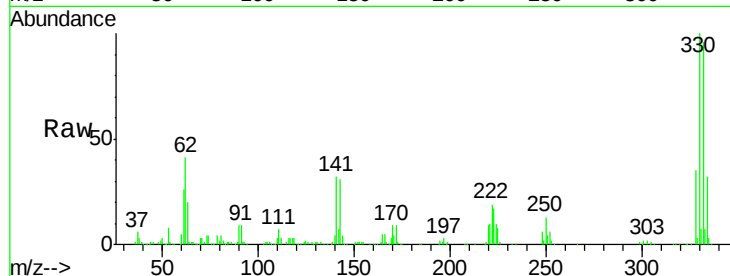
Tot Ion:330 Resp: 271766

Ion Ratio Lower Upper

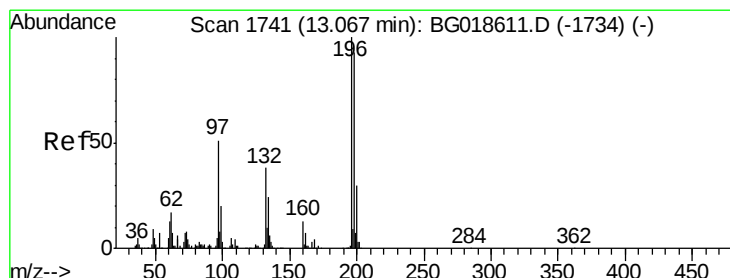
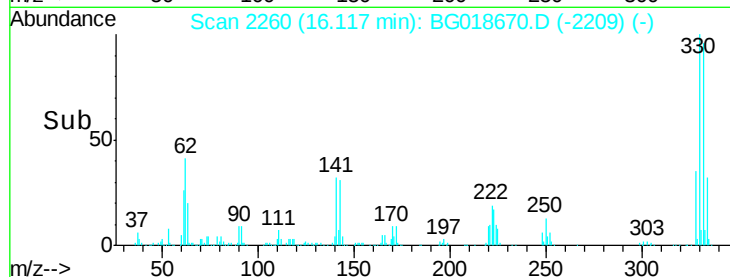
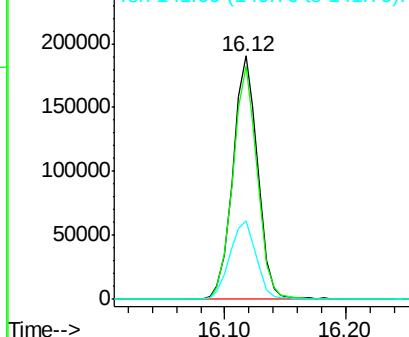
330 100

332 94.7 78.1 117.1

141 34.1 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: 40.74 ng

RT: 13.06 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

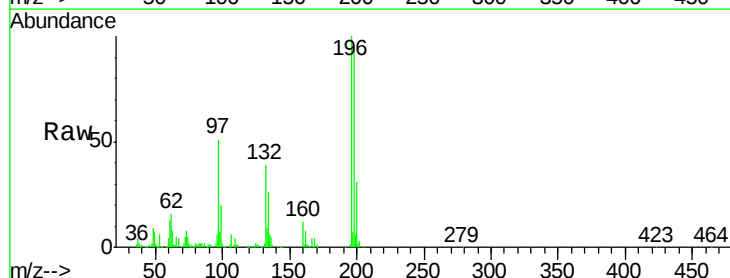
Tgt Ion:196 Resp: 132133

Ion Ratio Lower Upper

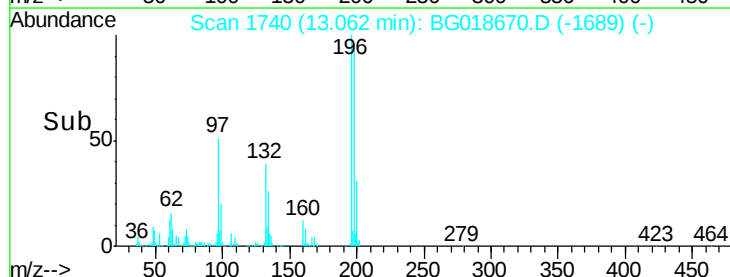
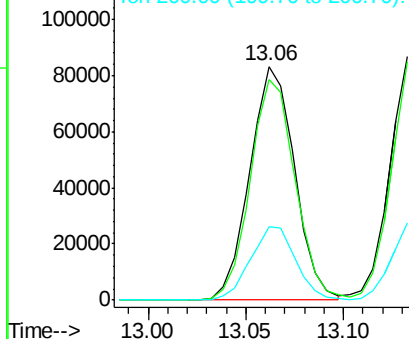
196 100

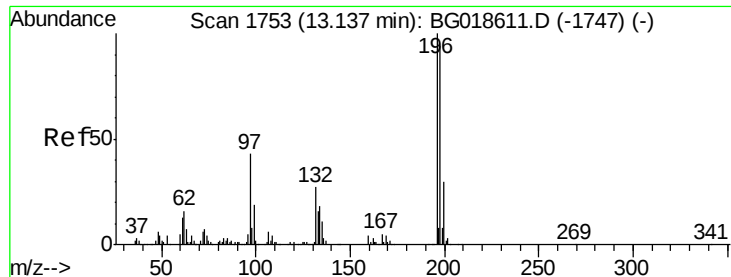
198 94.1 74.7 112.1

200 31.2 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

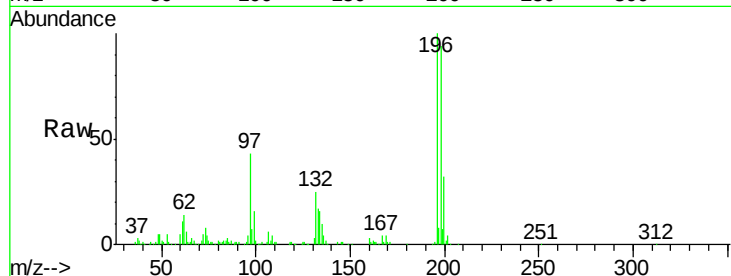




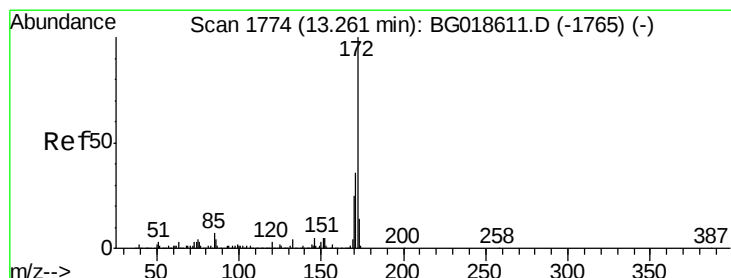
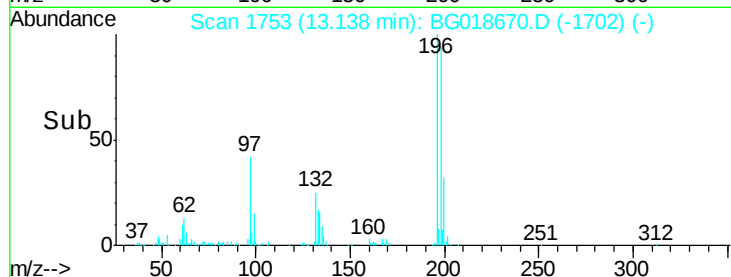
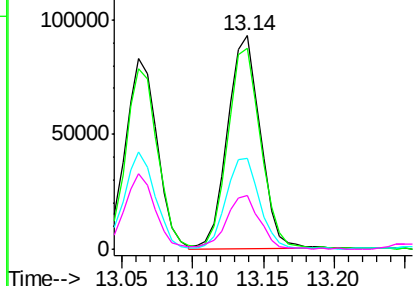
#43
2,4,5-Trichlorophenol
Concen: 42.07 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.2	112.8
97	42.7	34.2	51.2
132	25.5	21.8	32.6

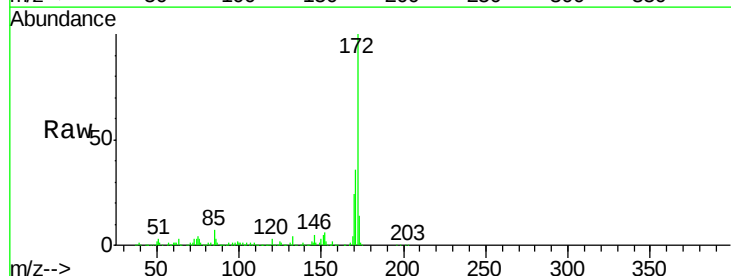


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

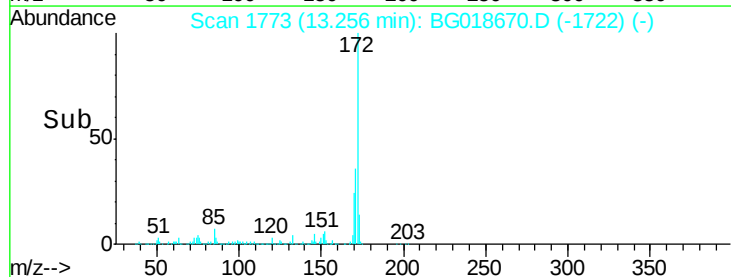
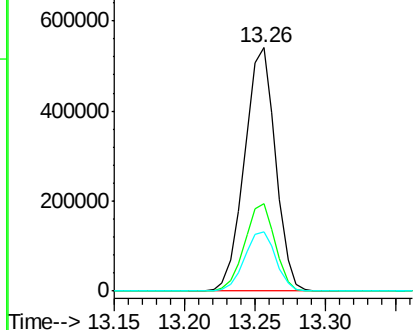


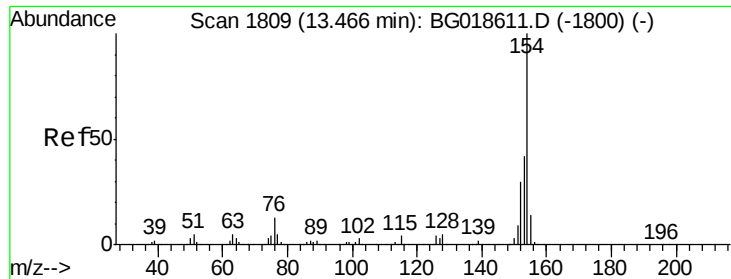
#44
2-Fluorobiphenyl
Concen: 78.01 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	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

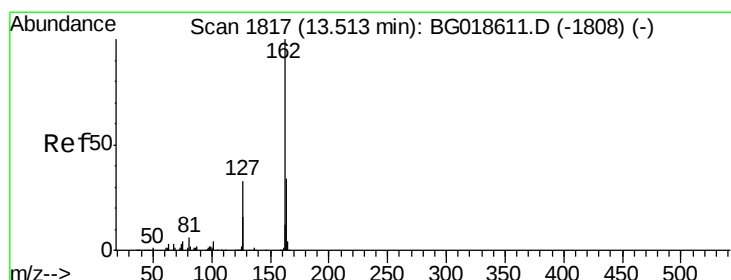
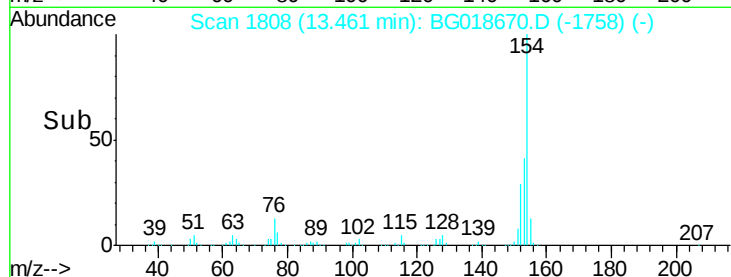
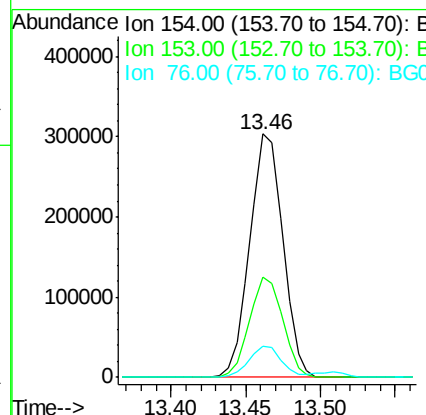
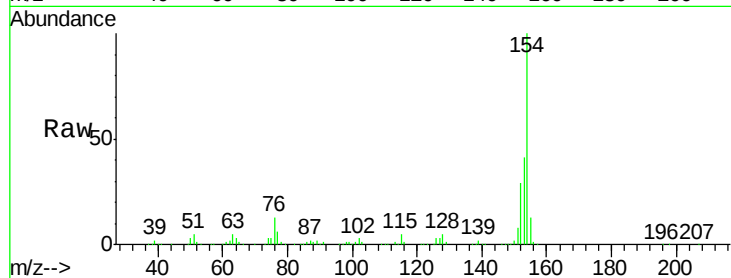




#45
 1,1'-Biphenyl
 Concen: 39.54 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

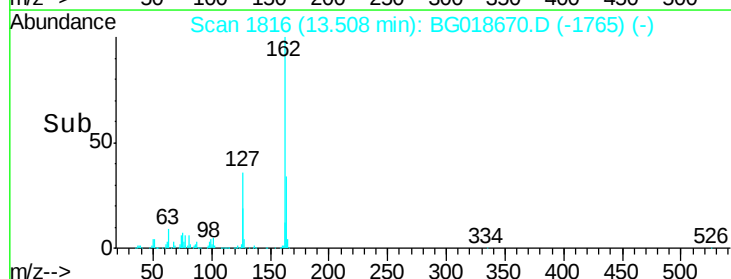
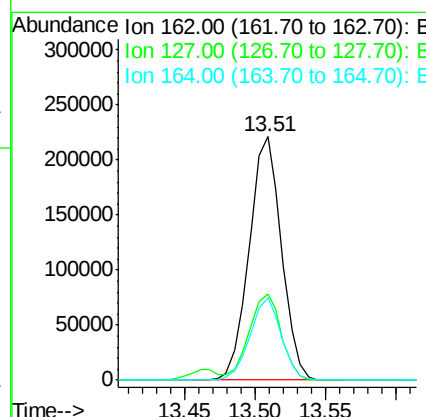
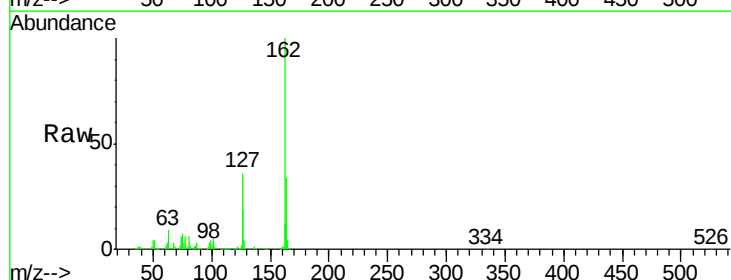
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

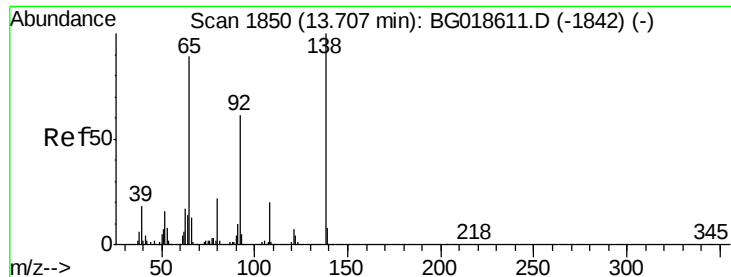
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.9	61.9
76	12.7	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	28.3	42.5
164	34.1	27.4	41.0

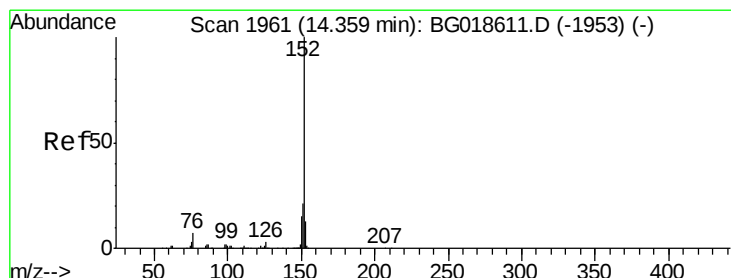
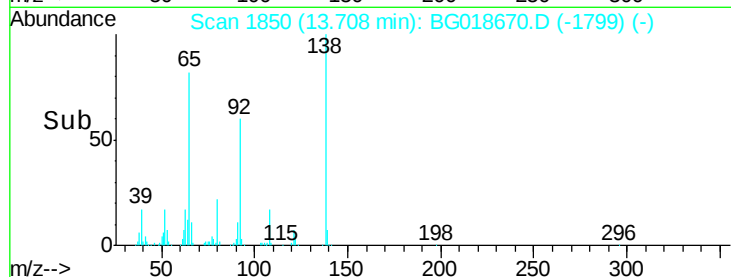
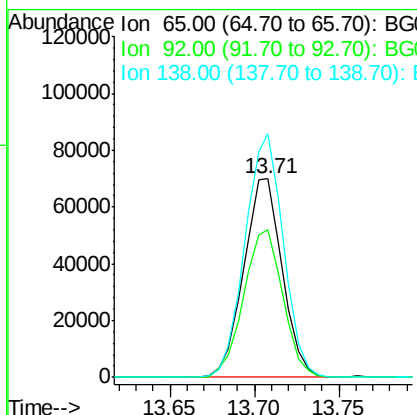
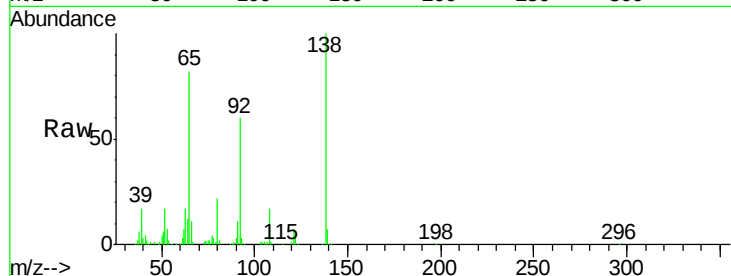




#47
2-Nitroaniline
Concen: 40.73 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

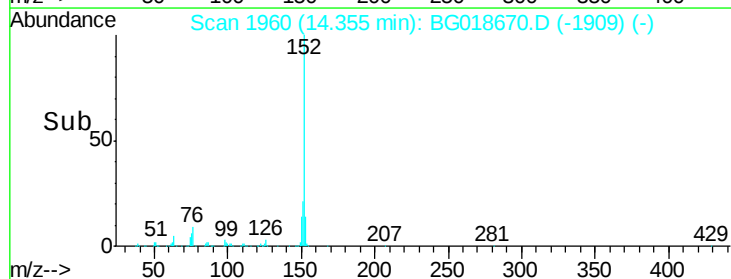
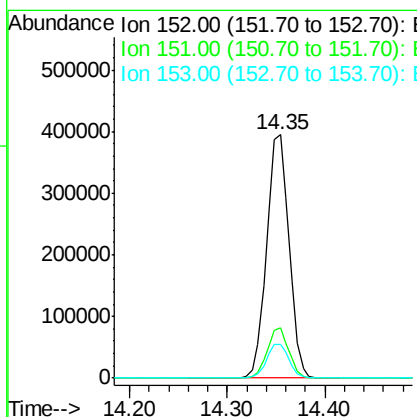
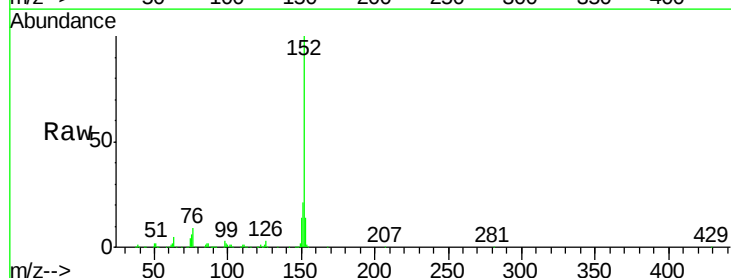
Instrument :
BNA_G
ClientSampleId :
PB85501BS

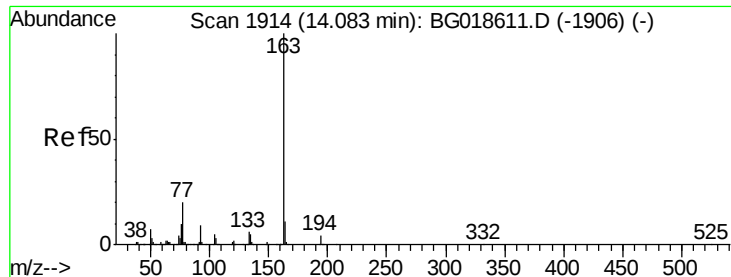
Tot Ion	65	Resp	110885
Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.8	82.2
138	122.7	89.6	134.4



#48
Acenaphthylene
Concen: 39.83 ng
RT: 14.35 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	152	Resp	637003
Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	14.1	10.4	15.6





#49

Dimethylphthalate

Concen: 40.44 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

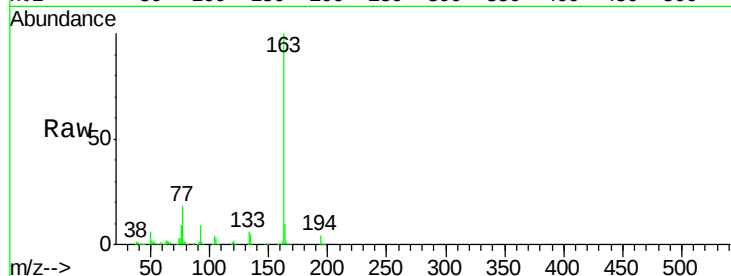
Tot Ion:163 Resp: 494416

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

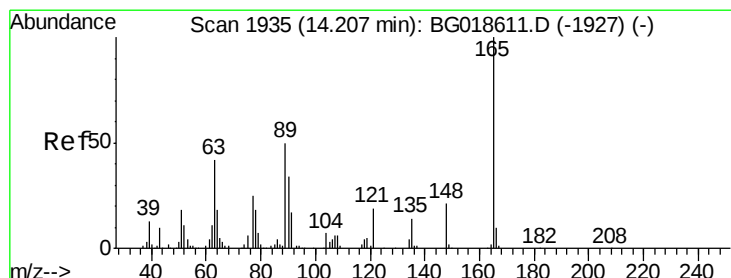
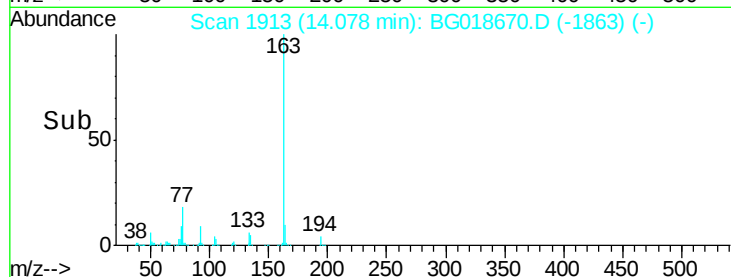
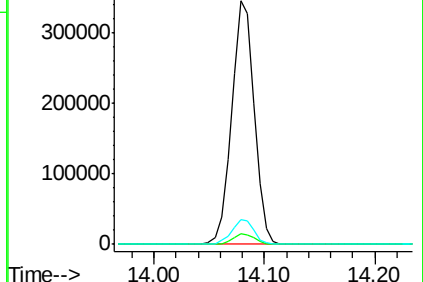
164 10.2 8.8 13.2



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: 41.56 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

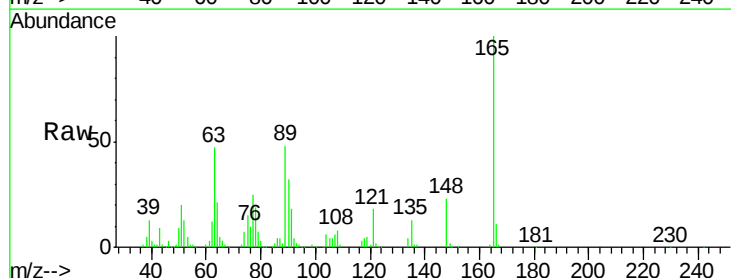
Tgt Ion:165 Resp: 110417

Ion Ratio Lower Upper

165 100

63 46.6 35.7 53.5

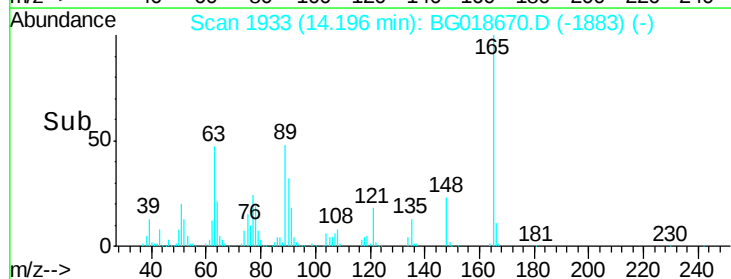
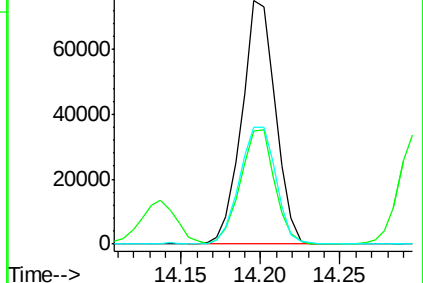
89 48.1 39.7 59.5

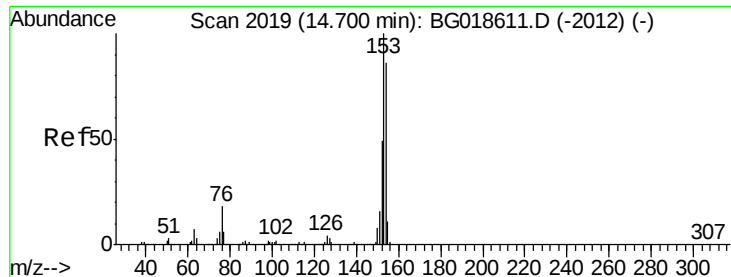


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.27 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

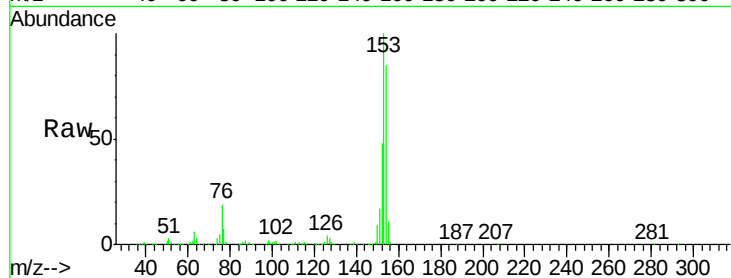
Tot Ion:154 Resp: 365352

Ion Ratio Lower Upper

154 100

153 117.7 92.9 139.3

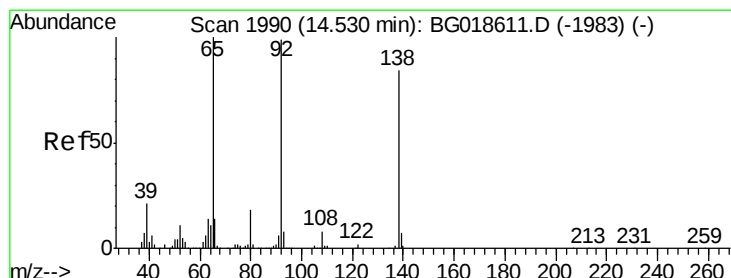
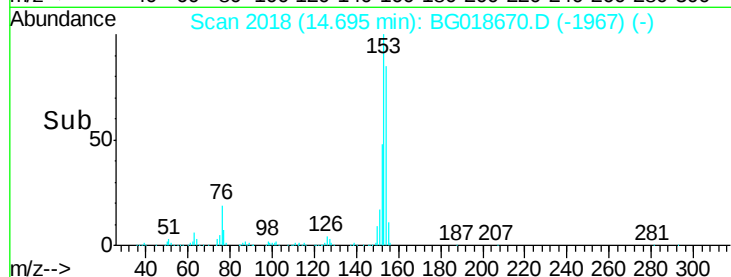
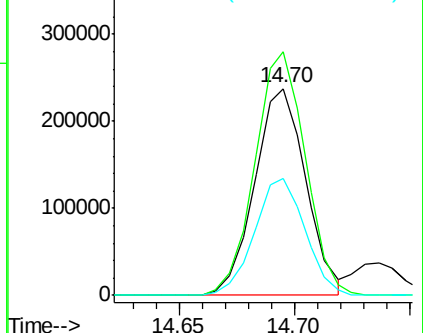
152 56.3 45.8 68.8



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: 29.84 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

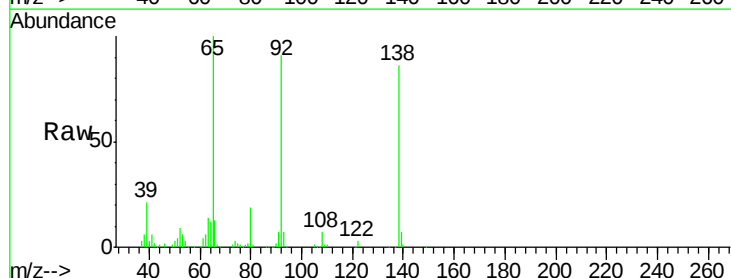
Tgt Ion:138 Resp: 94721

Ion Ratio Lower Upper

138 100

108 8.5 7.9 11.9

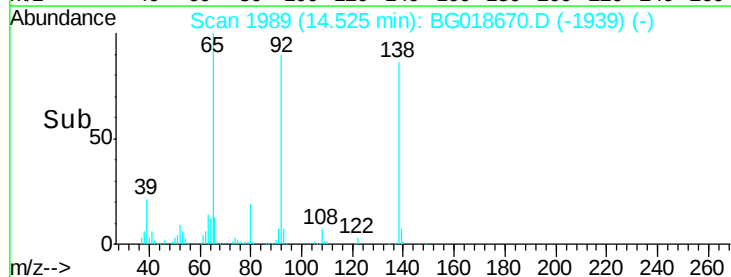
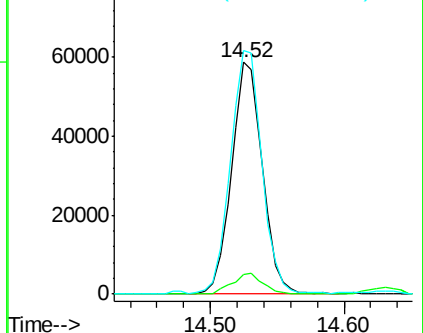
92 105.1 94.2 141.4

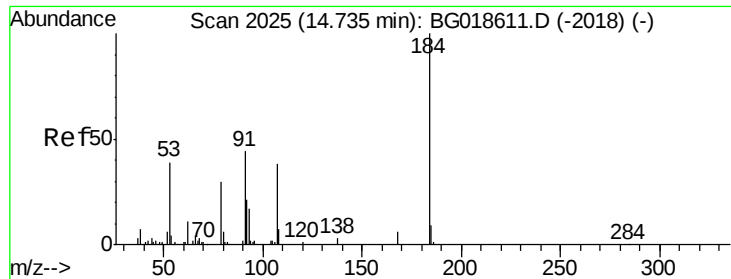


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

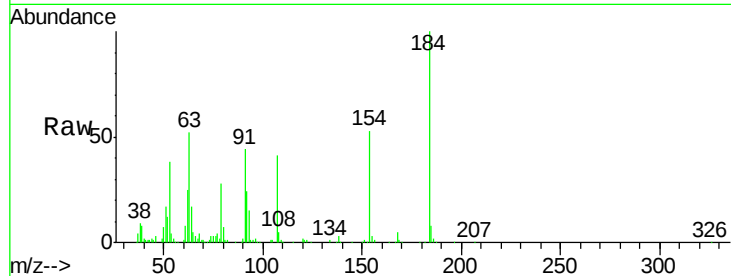




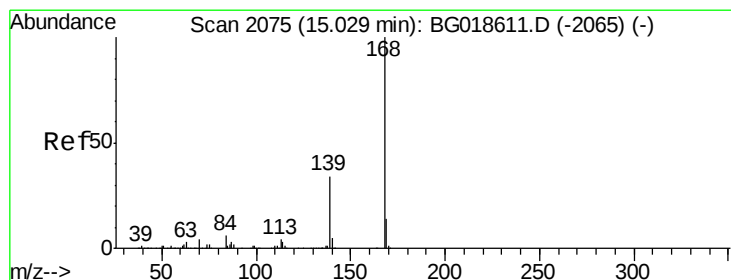
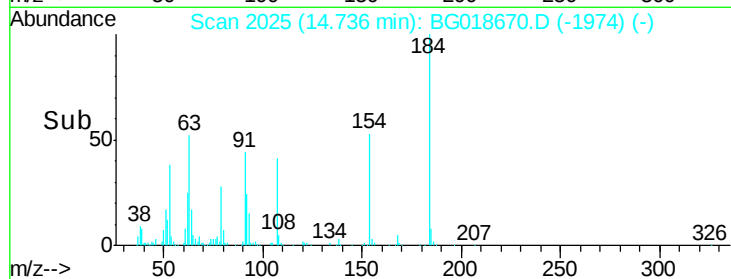
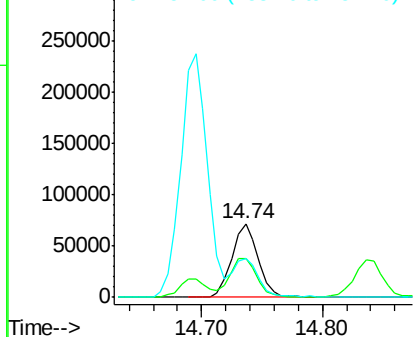
#53
2,4-Dinitrophenol
Concen: 81.77 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Tot Ion:184 Resp: 110192
Ion Ratio Lower Upper
184 100
63 52.3 42.7 64.1
154 52.5 44.3 66.5

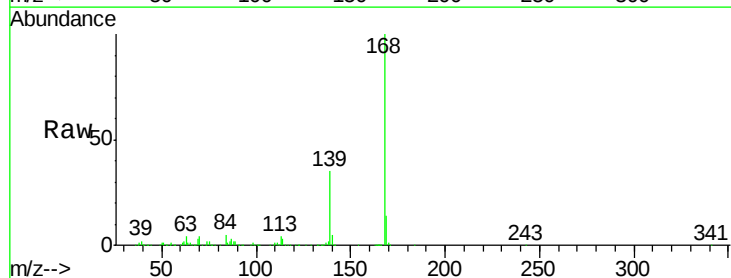


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

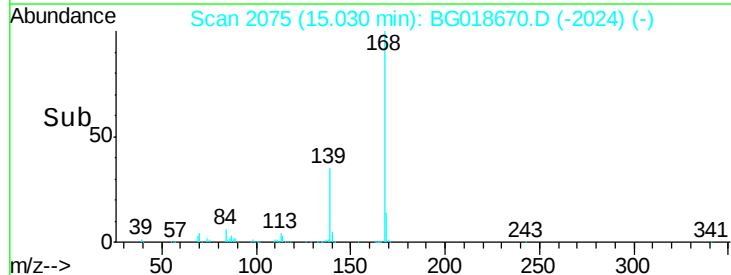
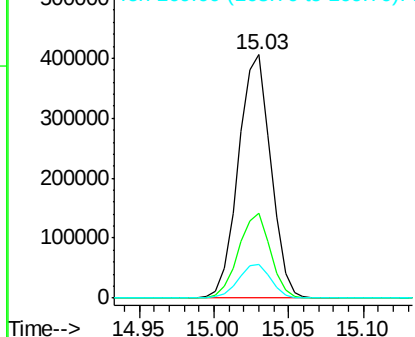


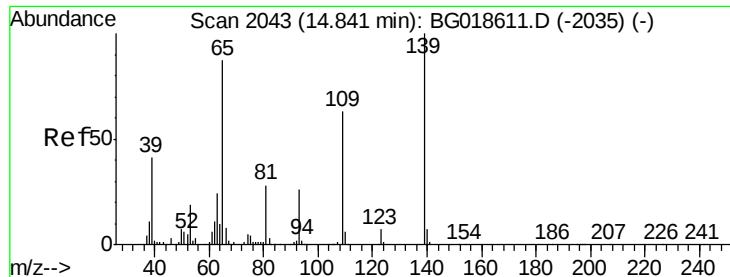
#54
Dibenzofuran
Concen: 42.22 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:168 Resp: 610459
Ion Ratio Lower Upper
168 100
139 34.6 27.4 41.0
169 13.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

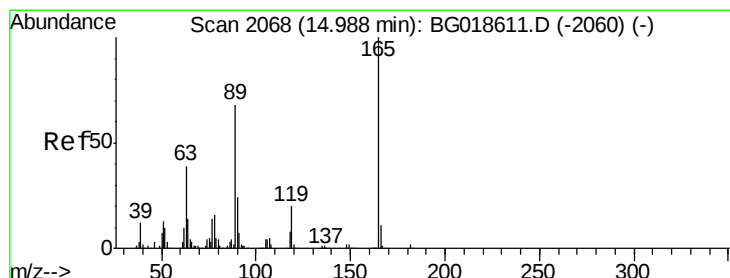
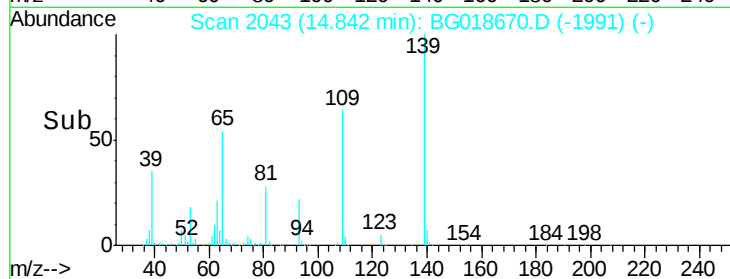
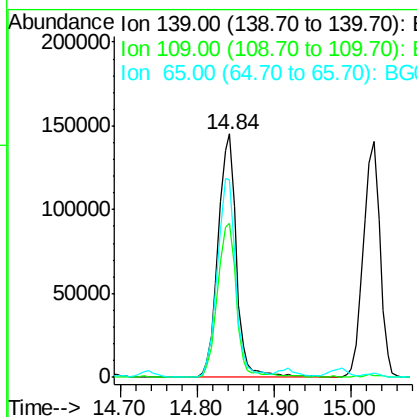
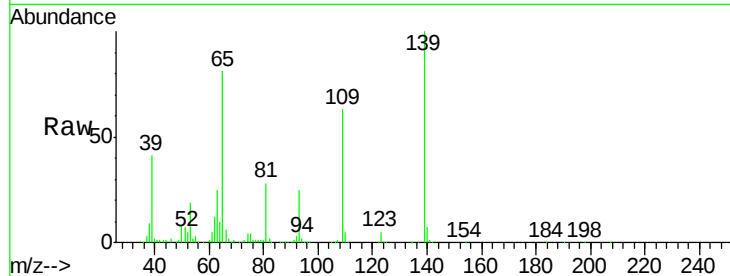




#55
4-Nitrophenol
Concen: 98.08 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

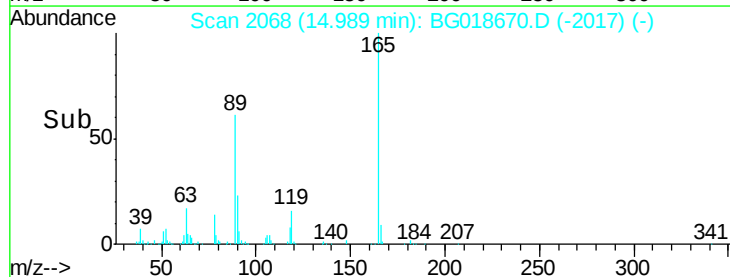
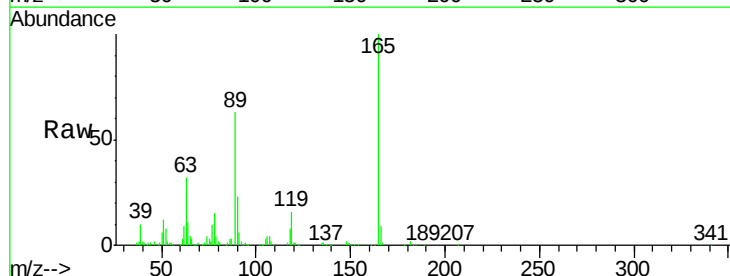
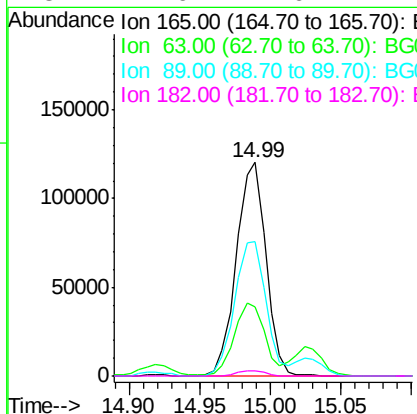
Instrument :
BNA_G
ClientSampleId :
PB85501BS

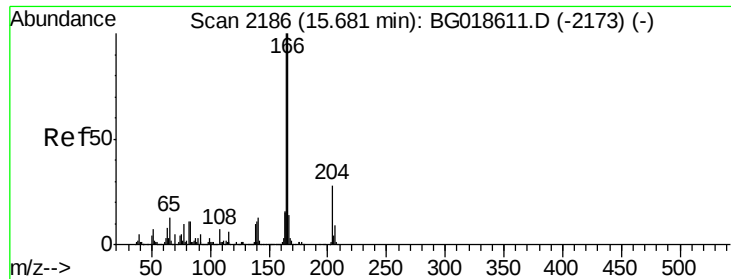
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.0	43.2	83.2
65	81.1	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 46.83 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.4	31.0	46.4
89	62.9	54.4	81.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 41.62 ng

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

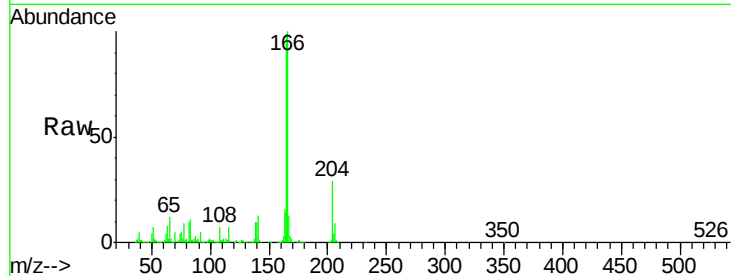
Tot Ion:166 Resp: 518051

Ion Ratio Lower Upper

166 100

165 99.2 80.0 120.0

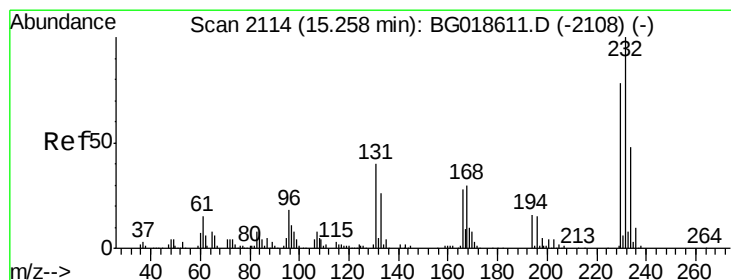
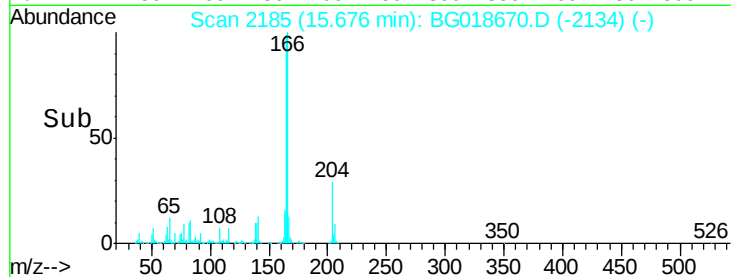
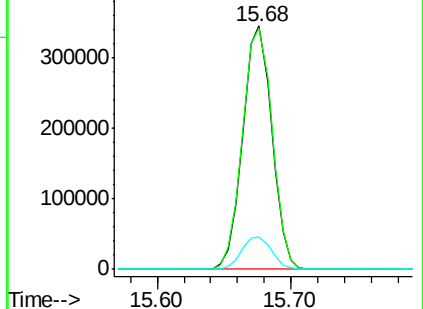
167 13.2 11.1 16.7



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: 43.85 ng

RT: 15.25 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Tgt Ion:232 Resp: 146284

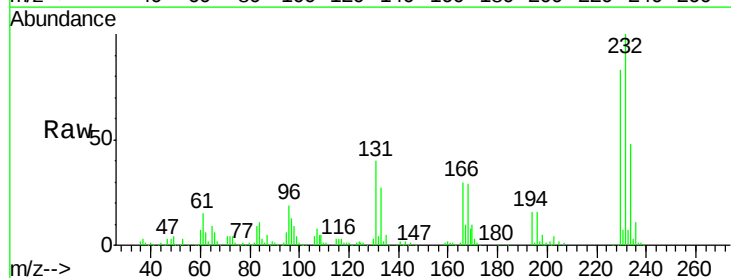
Ion Ratio Lower Upper

232 100

131 39.8 33.0 49.6

130 2.3 2.0 3.0

166 28.2 24.1 36.1

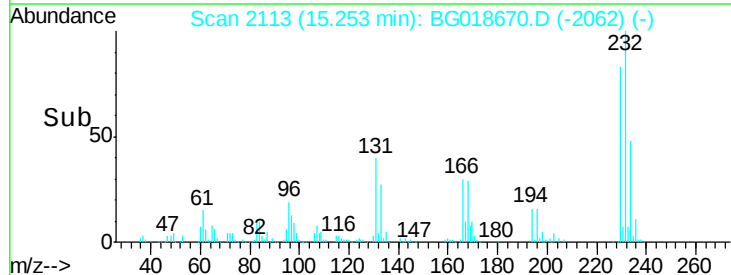
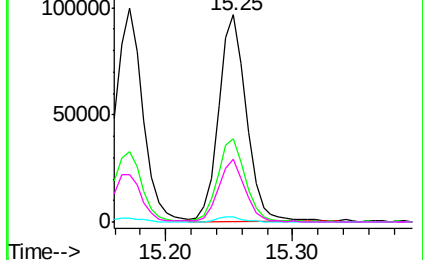


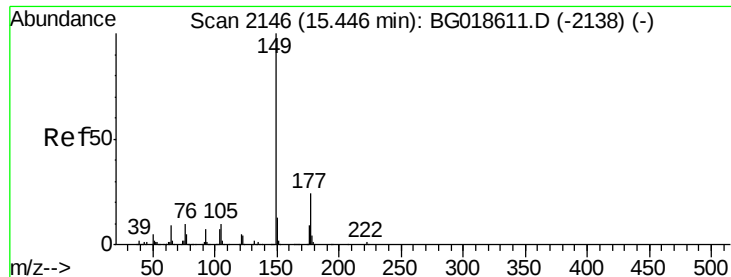
Abundance Ion 232.00 (231.70 to 232.70): E

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

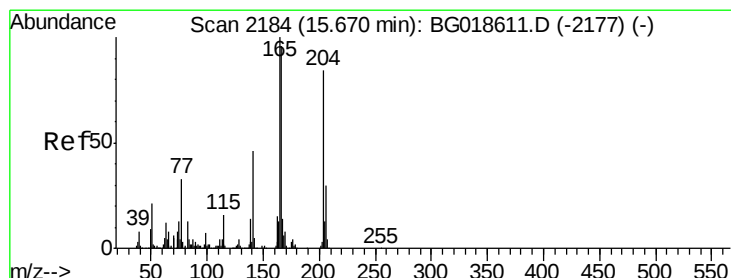
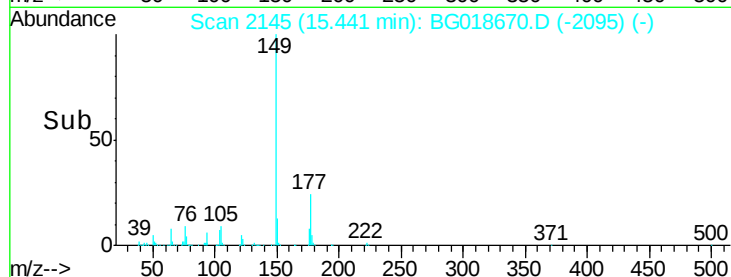
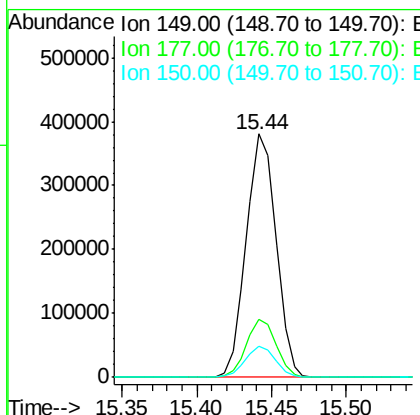
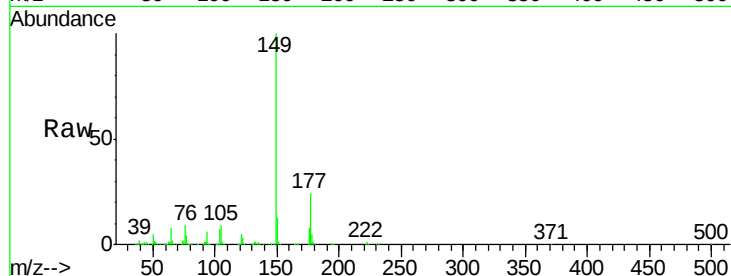




#59
Diethylphthalate
Concen: 41.36 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

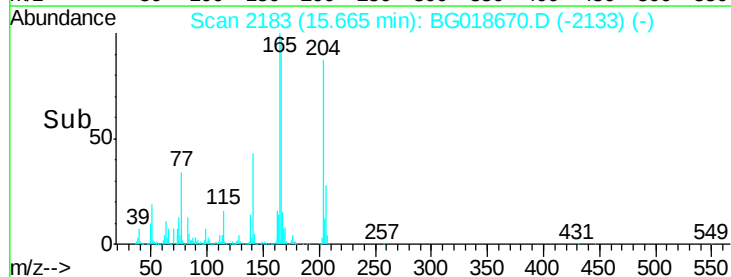
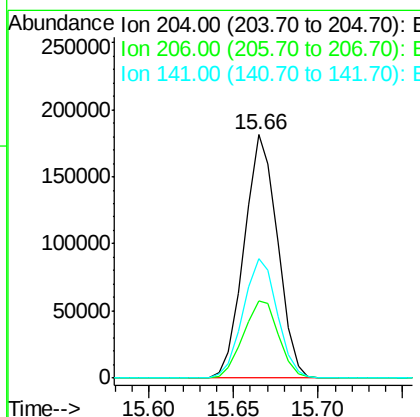
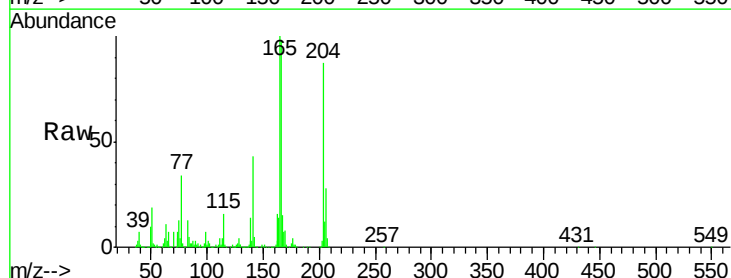
Instrument :
BNA_G
ClientSampleId :
PB85501BS

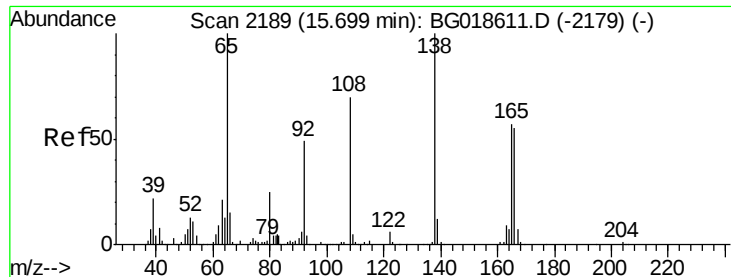
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.6	29.4
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	28.3	42.5
141	49.0	44.0	66.0

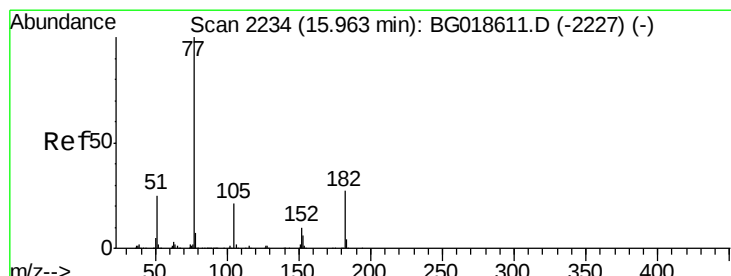
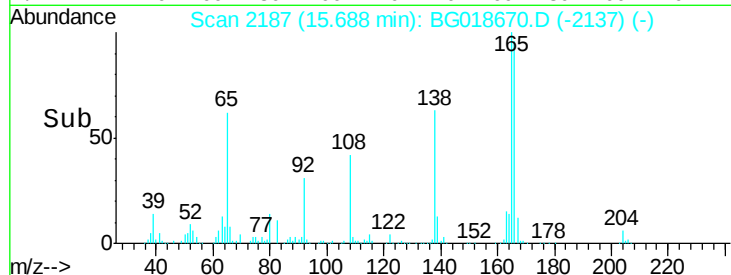
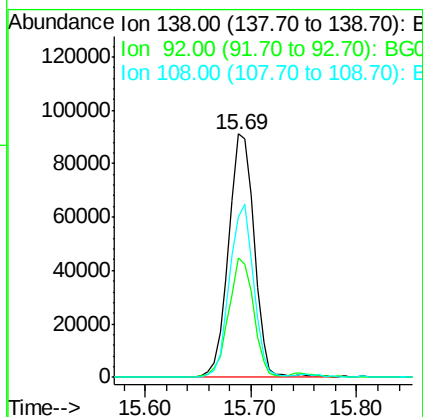
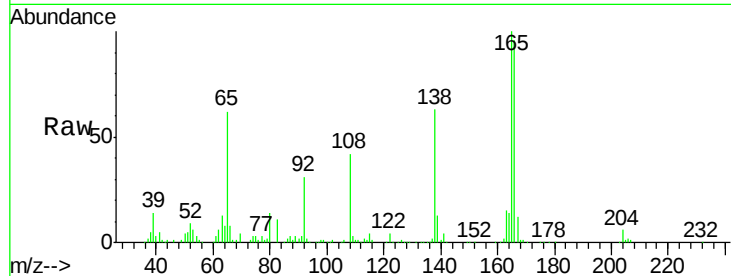




#61
4-Nitroaniline
Concen: 44.77 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

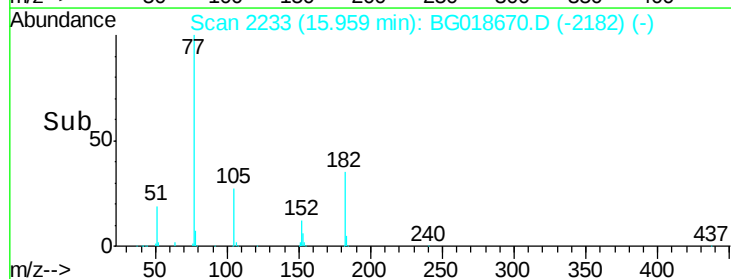
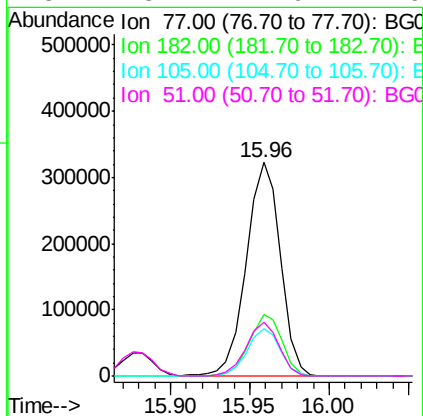
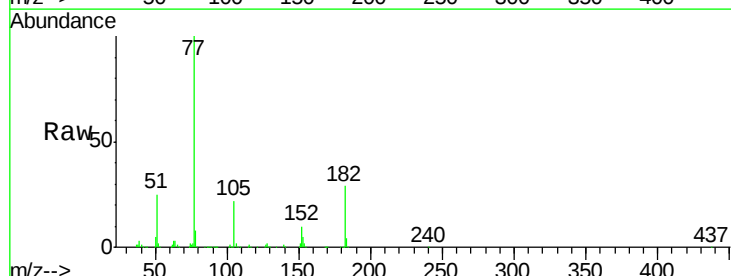
Instrument :
BNA_G
ClientSampleId :
PB85501BS

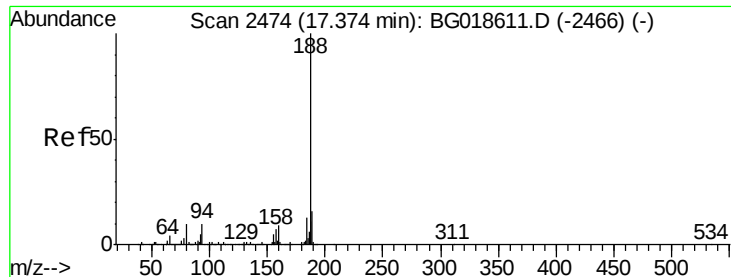
Tot Ion:138 Resp: 153234
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 65.9 49.8 89.8



#62
Azobenzene
Concen: 42.39 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion: 77 Resp: 477752
Ion Ratio Lower Upper
77 100
182 28.7 7.0 47.0
105 22.1 1.4 41.4
51 25.2 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

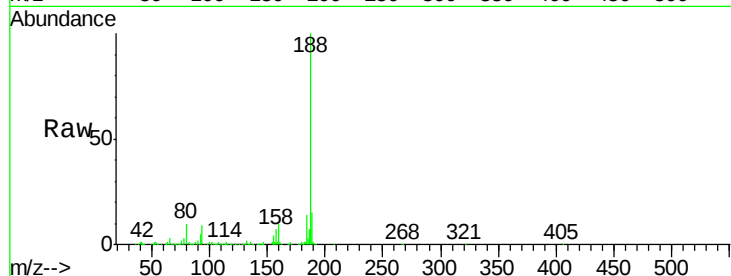
Tot Ion:188 Resp: 429111

Ion Ratio Lower Upper

188 100

94 9.3 7.7 11.5

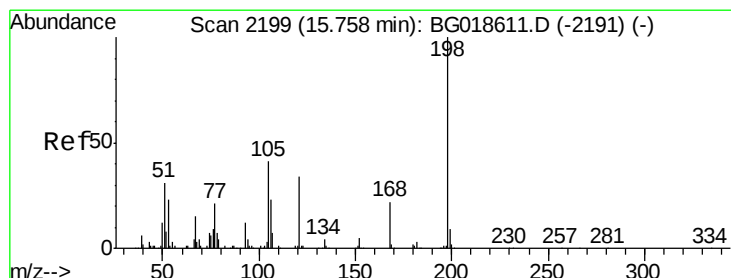
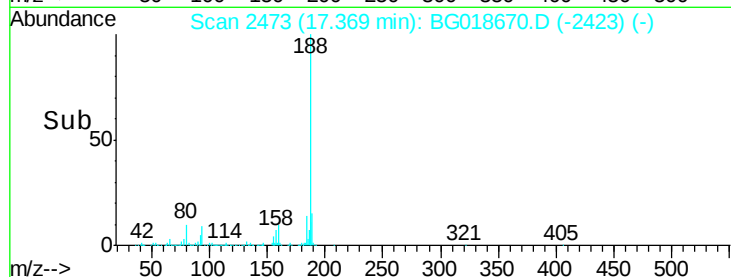
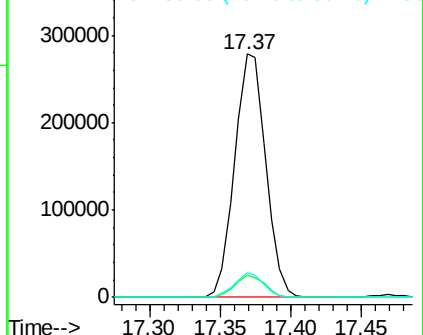
80 10.2 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.48 ng

RT: 15.75 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

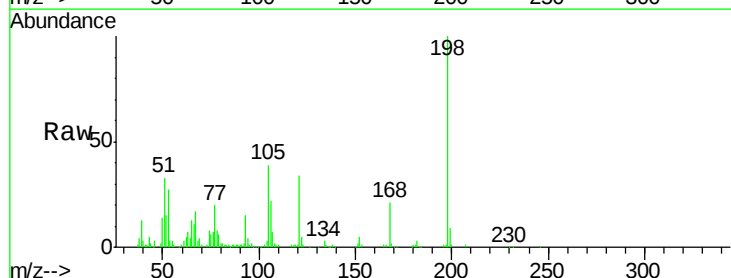
Tgt Ion:198 Resp: 86176

Ion Ratio Lower Upper

198 100

51 32.9 14.2 54.2

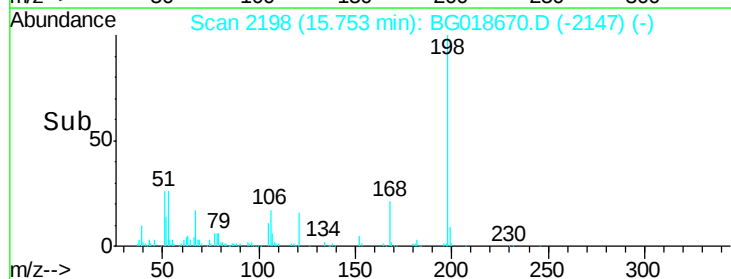
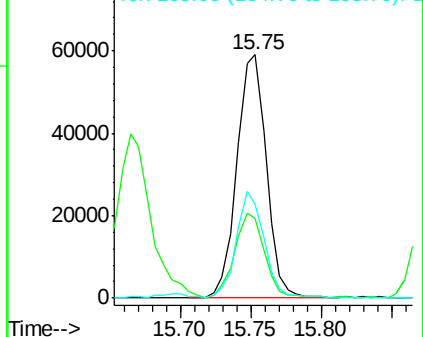
105 38.5 21.1 61.1

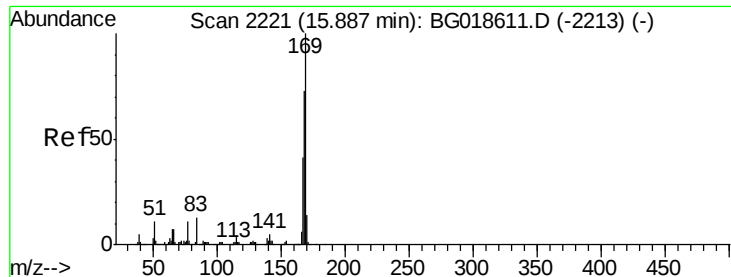


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

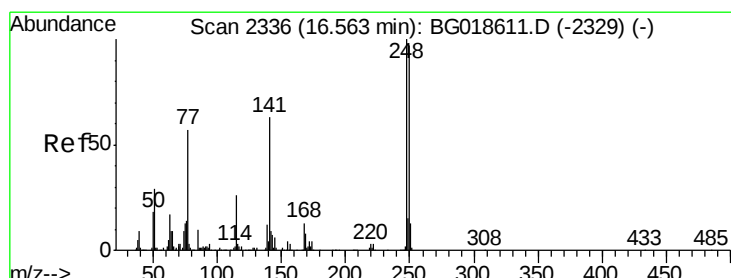
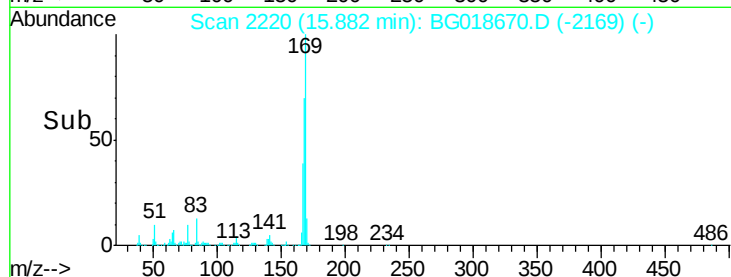
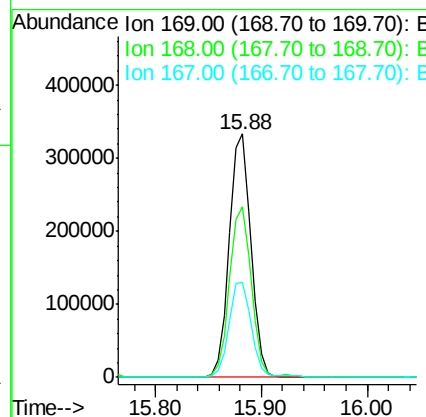
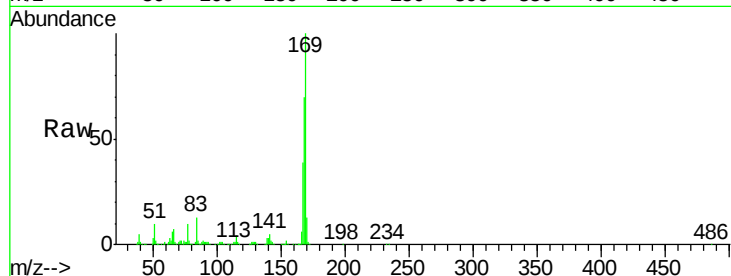




#65
n-Nitrosodiphenylamine
Concen: 37.89 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

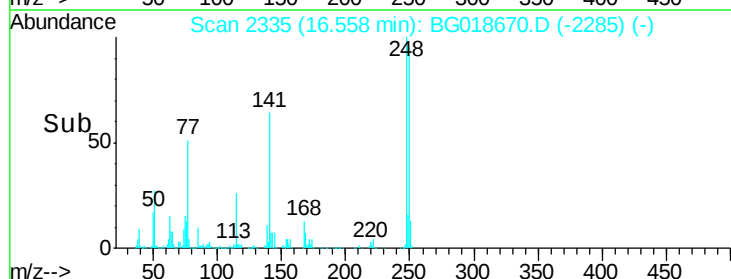
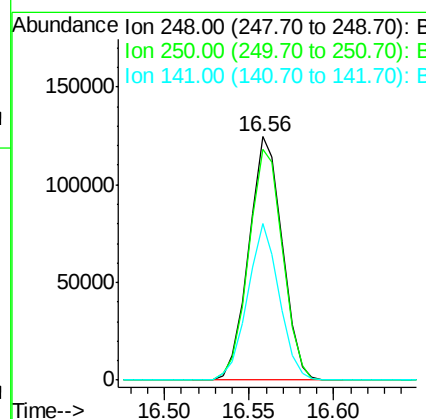
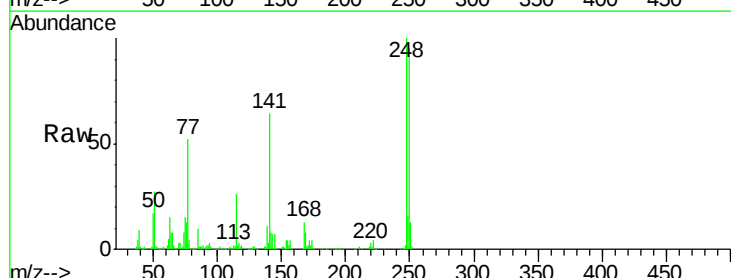
Instrument :
BNA_G
ClientSampleId :
PB85501BS

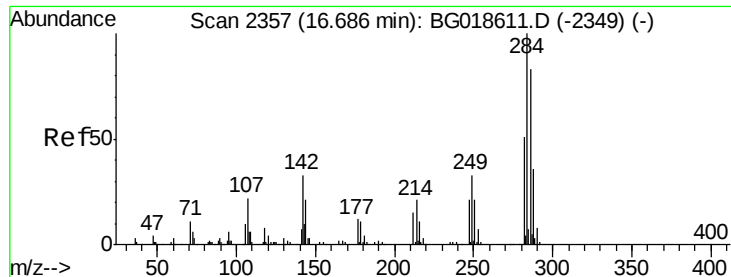
Tot Ion:169 Resp: 470910
Ion Ratio Lower Upper
169 100
168 70.3 58.2 87.2
167 39.2 32.7 49.1



#66
4-Bromophenyl-phenylether
Concen: 39.27 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:248 Resp: 171370
Ion Ratio Lower Upper
248 100
250 95.0 77.8 116.8
141 64.3 50.4 75.6





#67

Hexachlorobenzene

Concen: 39.99 ng

RT: 16.68 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

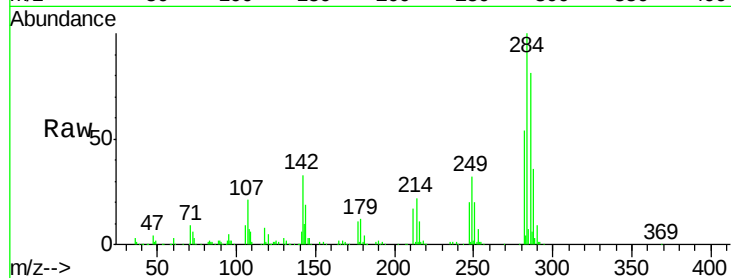
Tot Ion:284 Resp: 189636

Ion Ratio Lower Upper

284 100

142 33.4 26.6 39.8

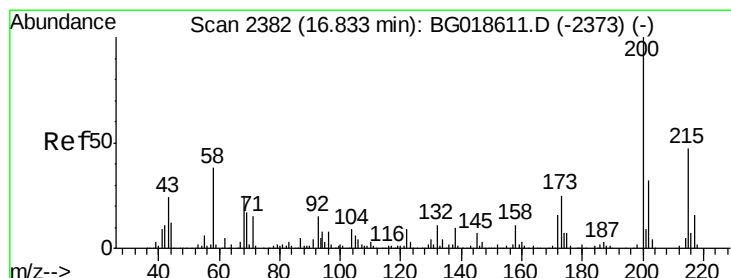
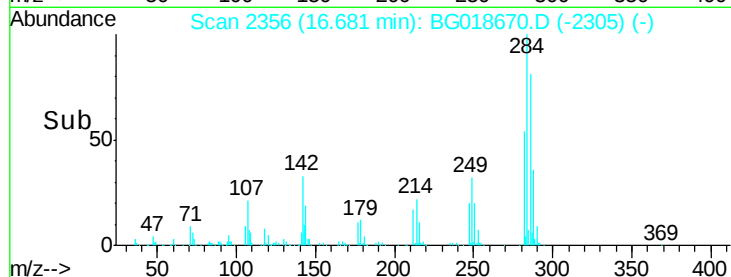
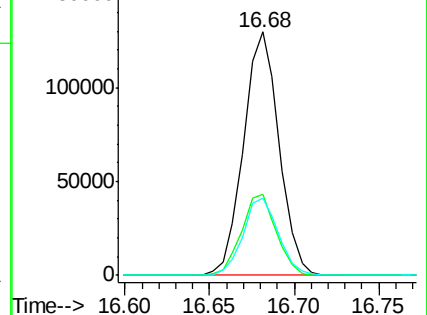
249 31.6 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.03 ng

RT: 16.83 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

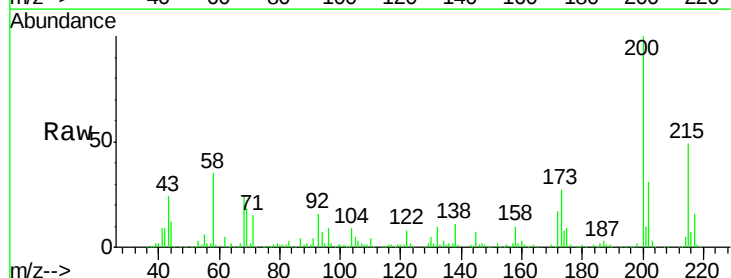
Tgt Ion:200 Resp: 207712

Ion Ratio Lower Upper

200 100

173 26.8 5.2 45.2

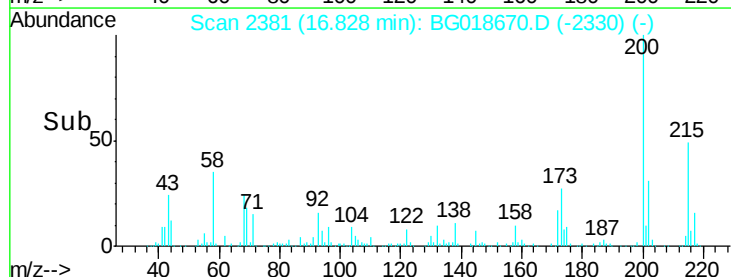
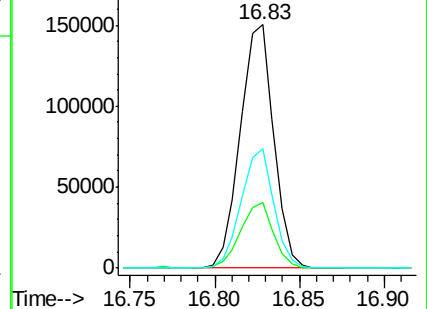
215 49.2 27.0 67.0

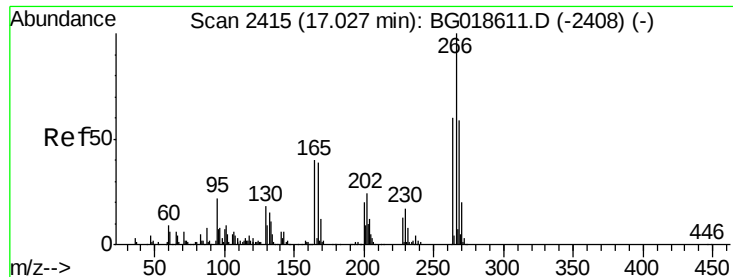


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

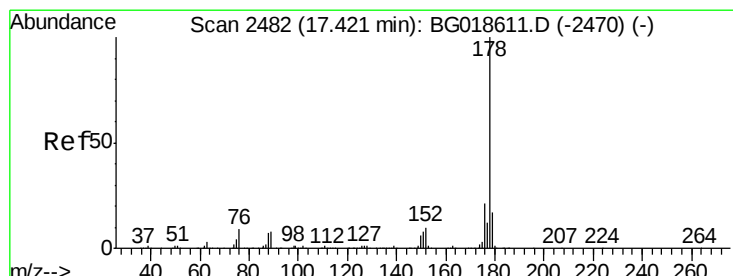
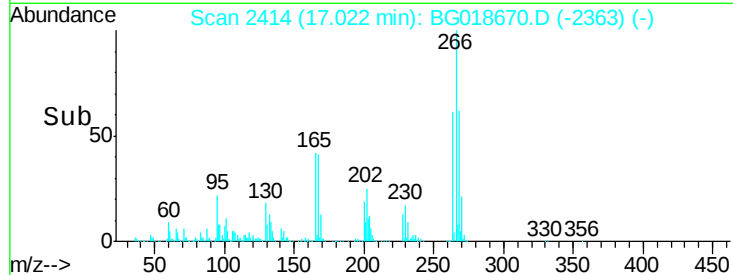
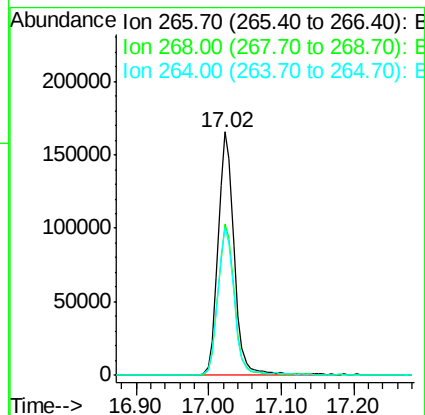
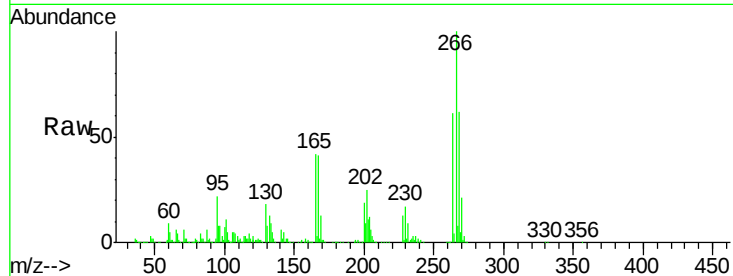




#69
 Pentachlorophenol
 Concen: 87.83 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

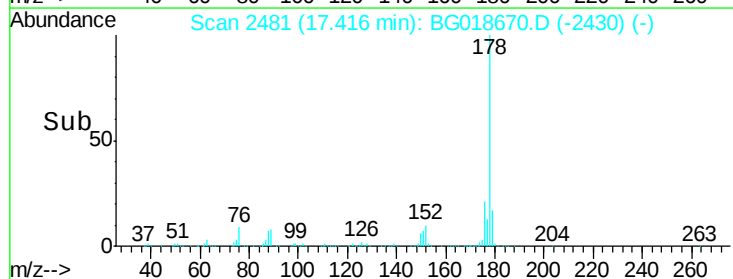
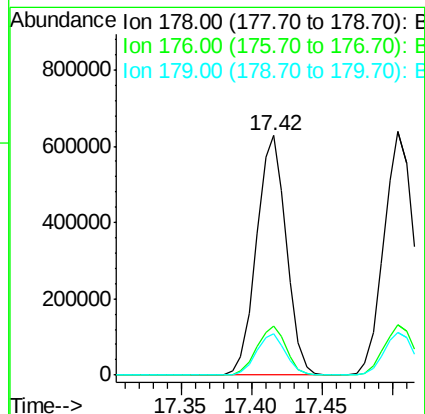
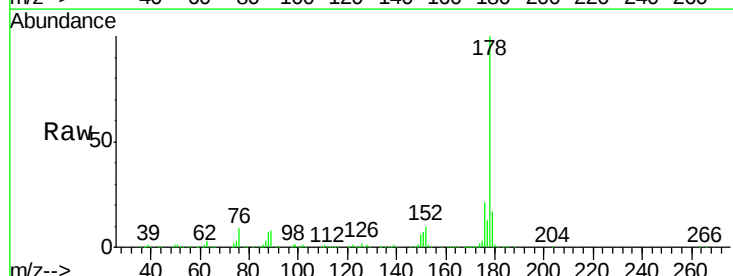
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

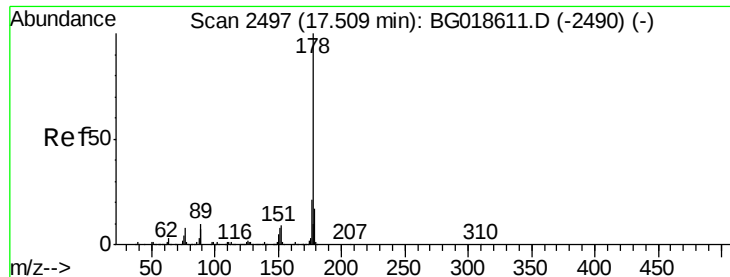
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	47.6	71.4
264	60.6	48.1	72.1



#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	17.3	13.9	20.9

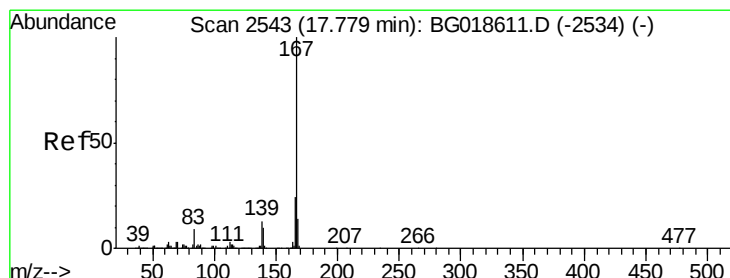
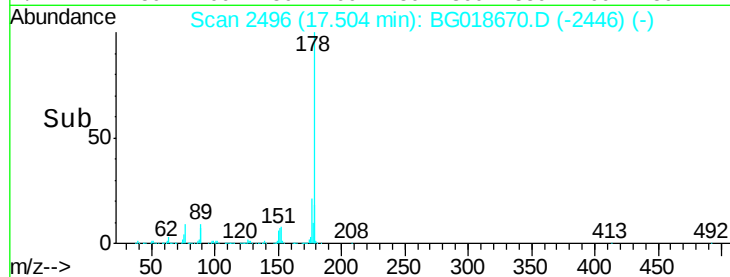
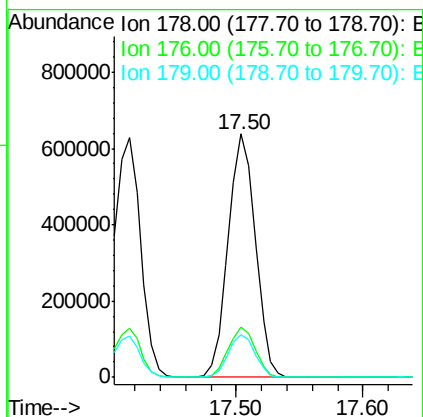
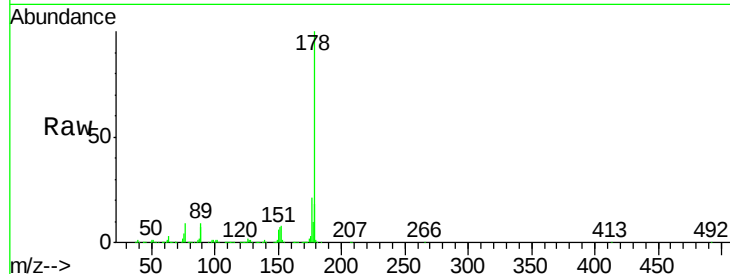




#71
 Anthracene
 Concen: 41.39 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

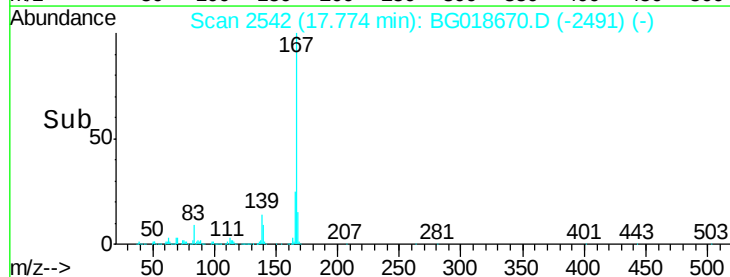
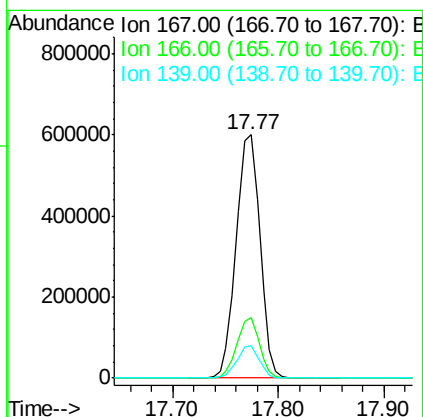
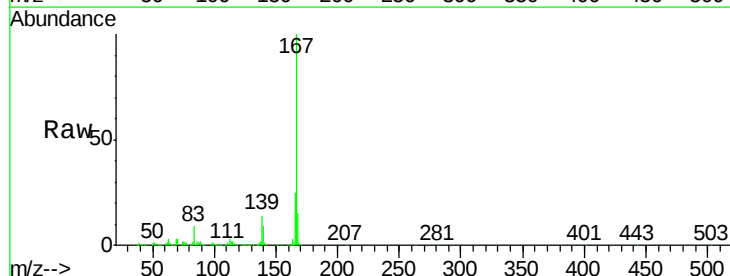
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

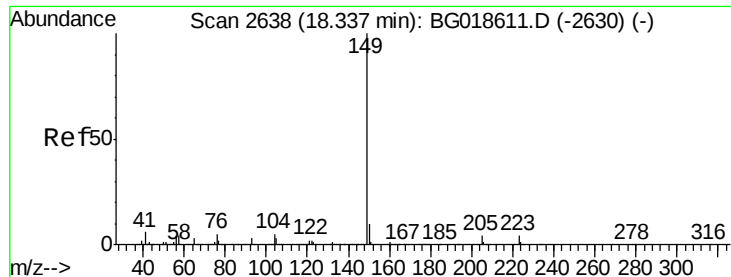
Tot Ion:178 Resp: 945931
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.8 25.2
 179 17.6 13.9 20.9



#72
 Carbazole
 Concen: 42.23 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:167 Resp: 934212
 Ion Ratio Lower Upper
 167 100
 166 25.0 19.0 28.6
 139 13.6 10.2 15.4

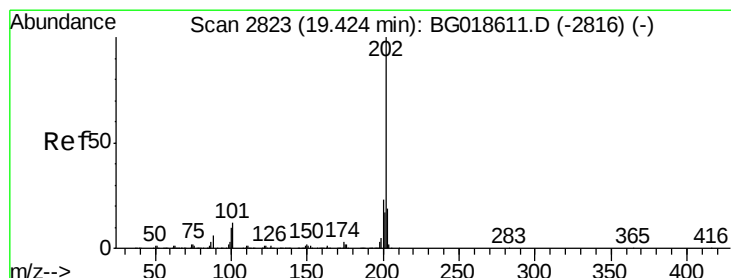
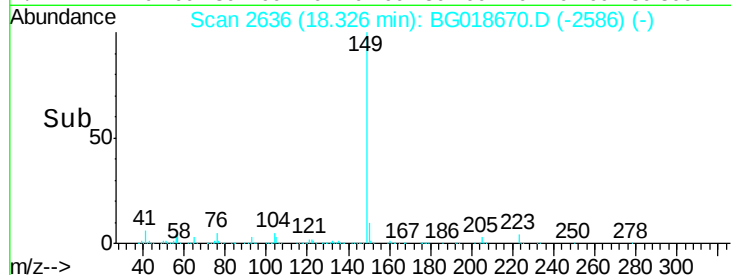
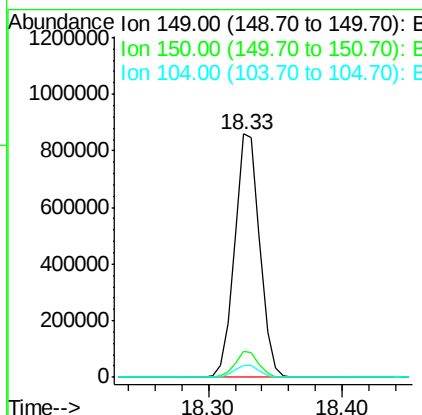
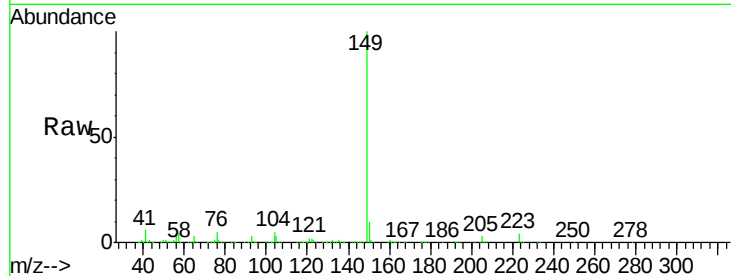




#73
Di-n-butylphthalate
Concen: 42.85 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

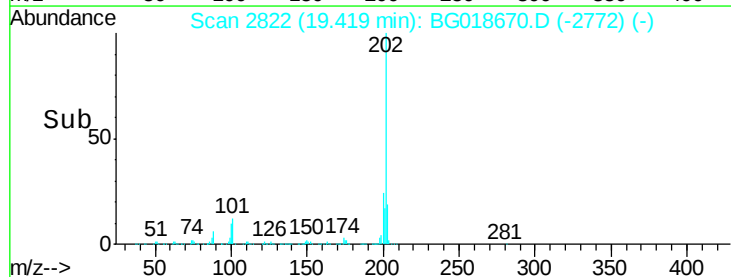
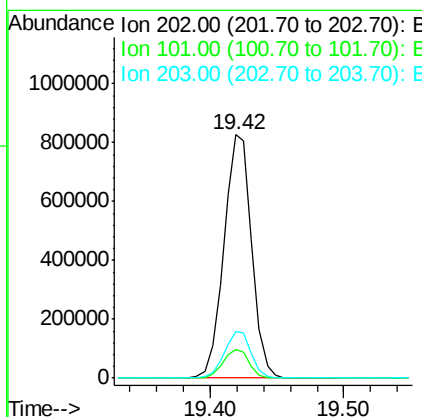
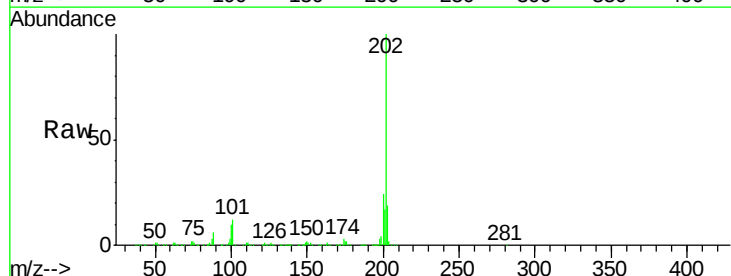
Instrument :
BNA_G
ClientSampleId :
PB85501BS

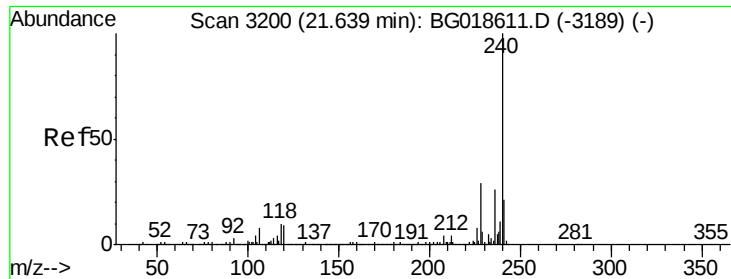
Tot Ion:149 Resp: 1118097
Ion Ratio Lower Upper
149 100
150 10.5 8.2 12.4
104 5.0 4.4 6.6



#74
Fluoranthene
Concen: 42.83 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:202 Resp: 1197188
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.4
203 19.4 0.0 39.5

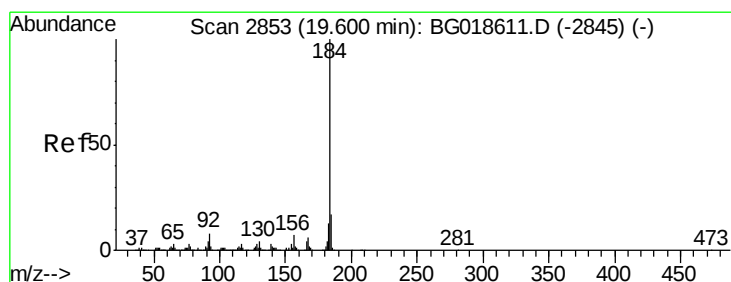
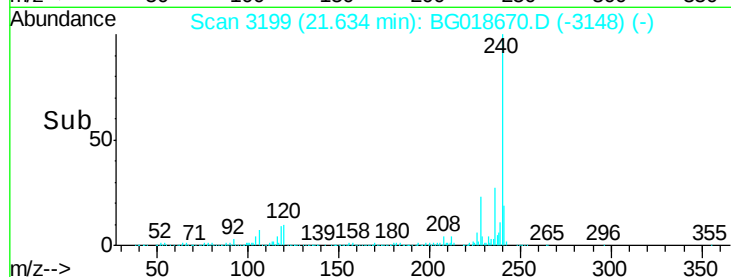
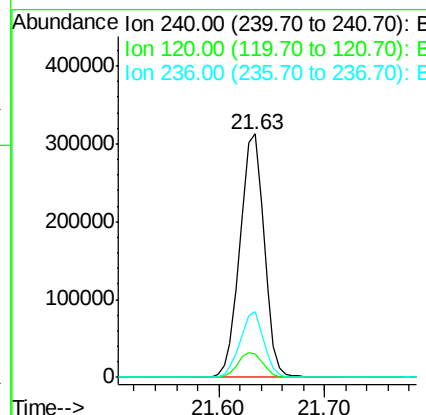
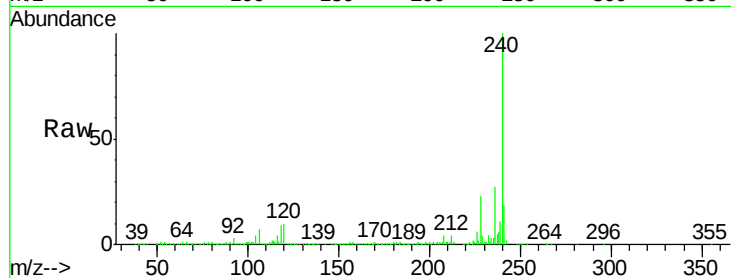




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. 0.00 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

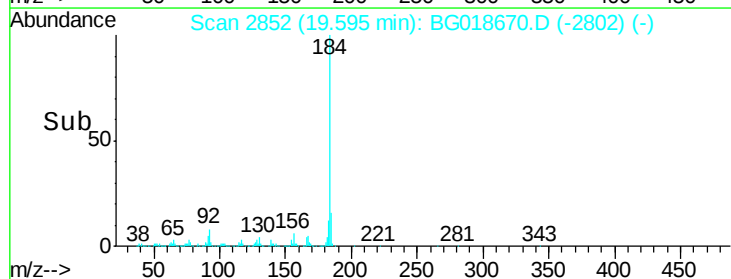
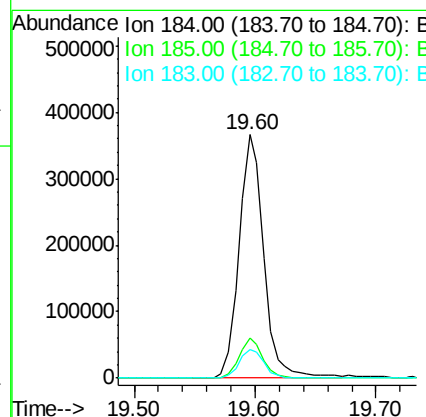
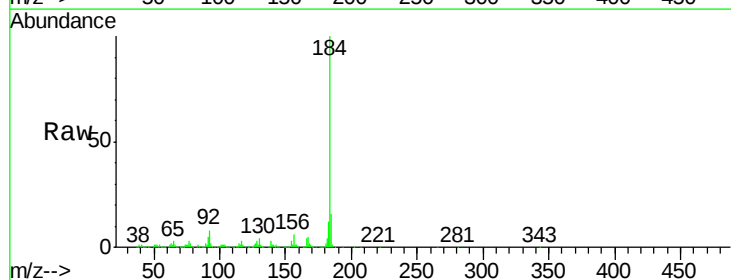
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

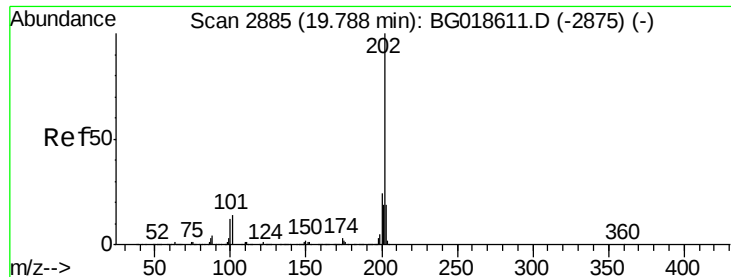
Tot Ion:240 Resp: 492221
 Ion Ratio Lower Upper
 240 100
 120 9.9 7.4 11.0
 236 26.7 20.7 31.1



#76
 Benzidine
 Concen: 35.31 ng
 RT: 19.60 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:184 Resp: 521864
 Ion Ratio Lower Upper
 184 100
 185 16.3 13.4 20.2
 183 11.7 10.1 15.1





#77

Pvrene

Concen: 40.46 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

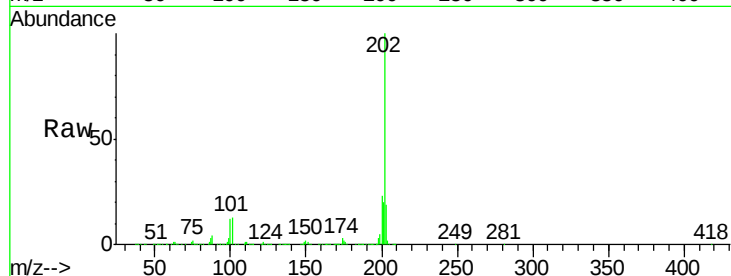
Tot Ion:202 Resp: 1223896

Ion Ratio Lower Upper

202 100

200 23.2 19.4 29.0

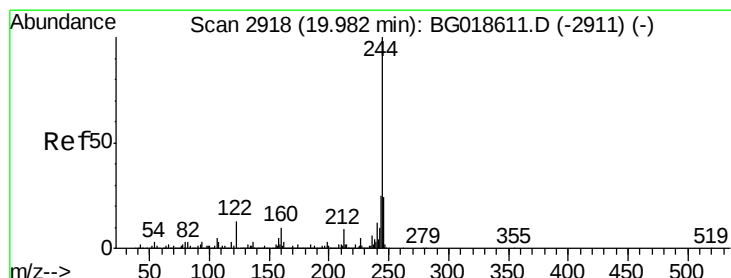
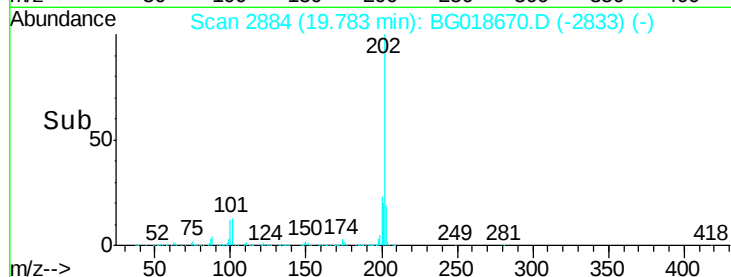
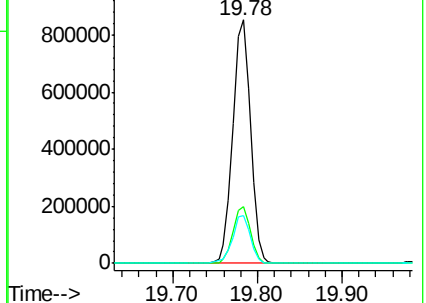
203 19.4 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.50 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

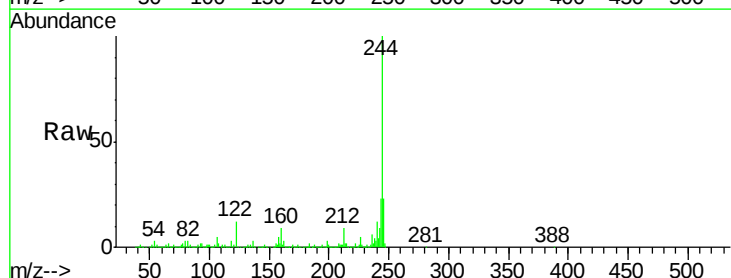
Tgt Ion:244 Resp: 1508912

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

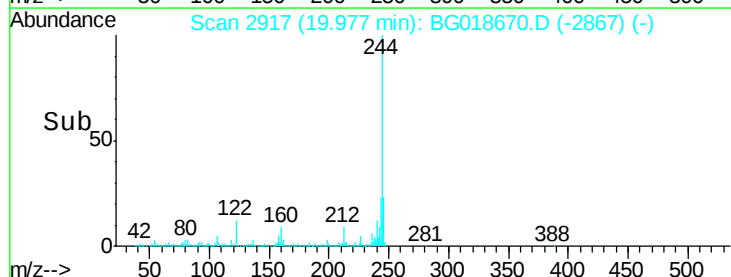
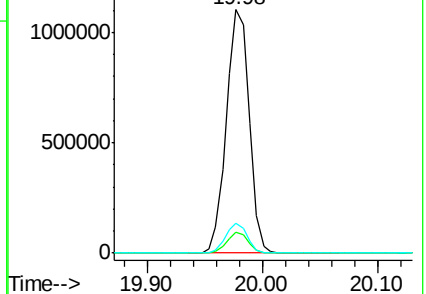
122 12.3 10.2 15.2

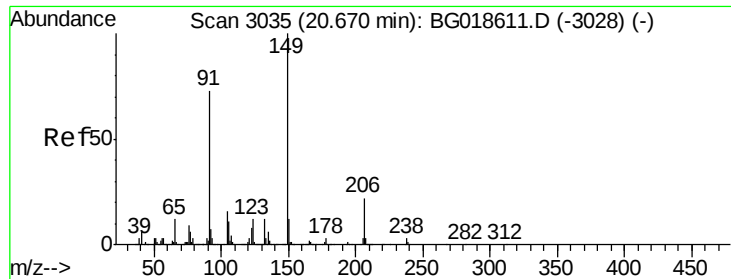


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

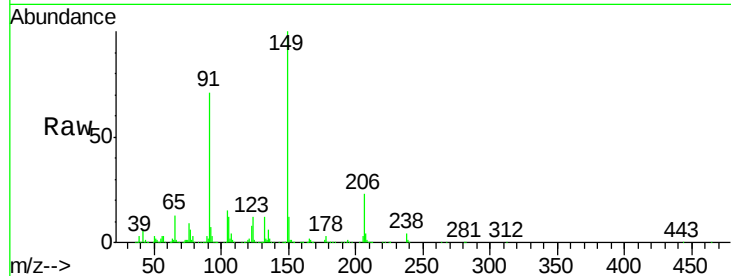




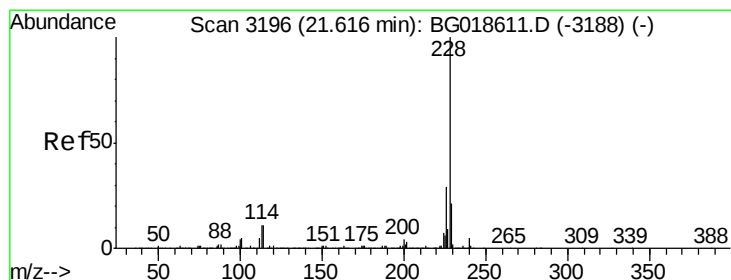
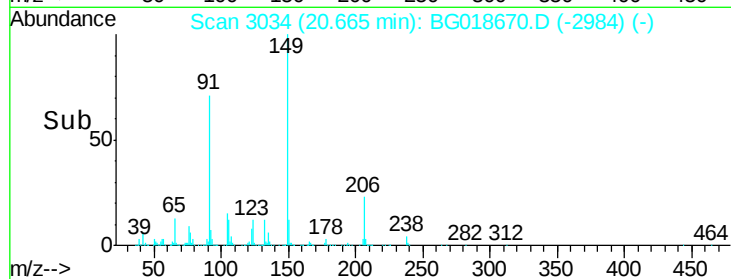
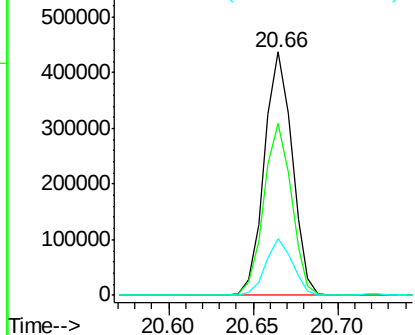
#79
Butylbenzylphthalate
Concen: 40.76 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB85501BS

Tot Ion:149 Resp: 501274
Ion Ratio Lower Upper
149 100
91 70.8 58.1 87.1
206 23.0 17.8 26.8

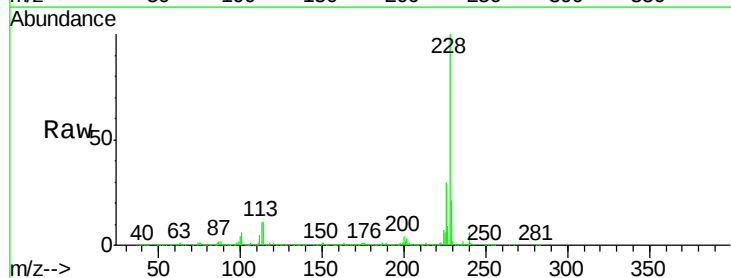


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

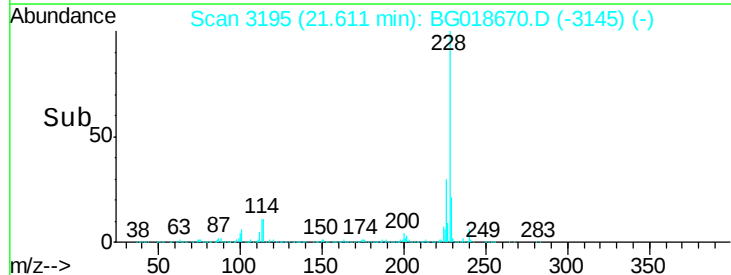
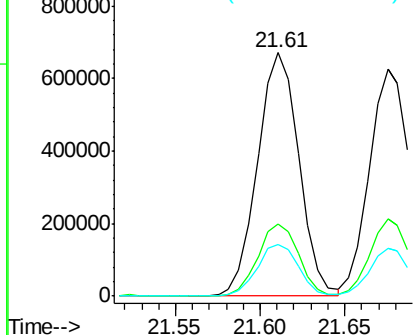


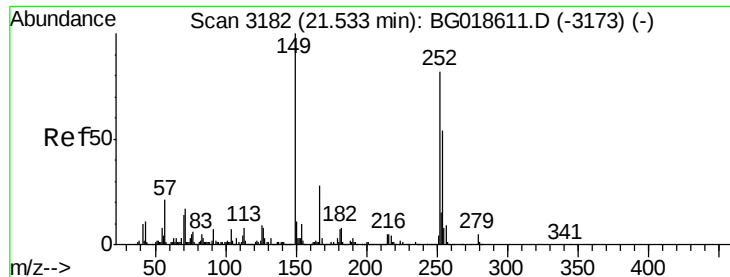
#80
Benzo(a)anthracene
Concen: 40.36 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018670.D
Acq: 14 Sep 2015 20:15

Tgt Ion:228 Resp: 1143629
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 21.4 16.6 25.0



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

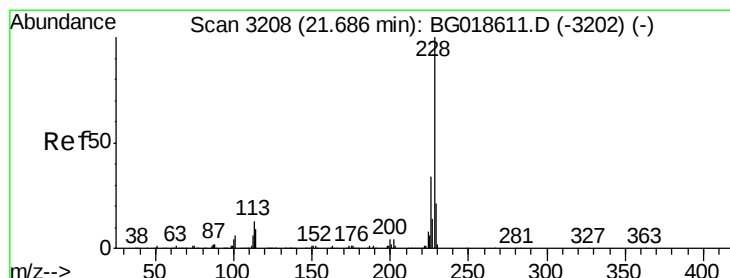
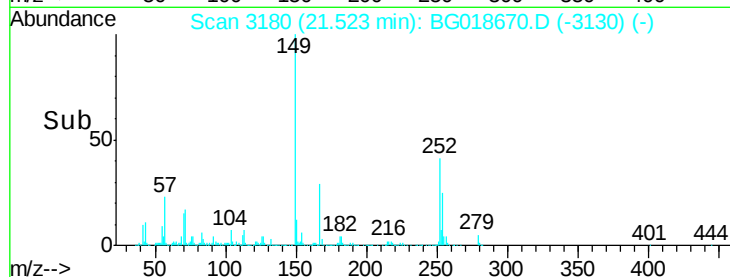
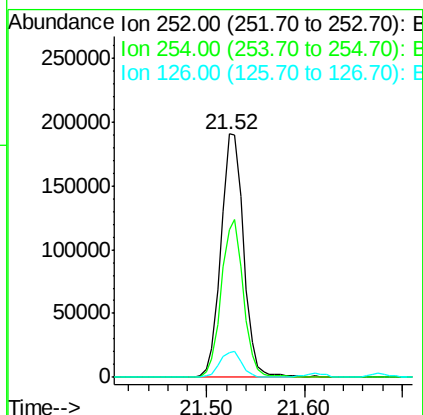
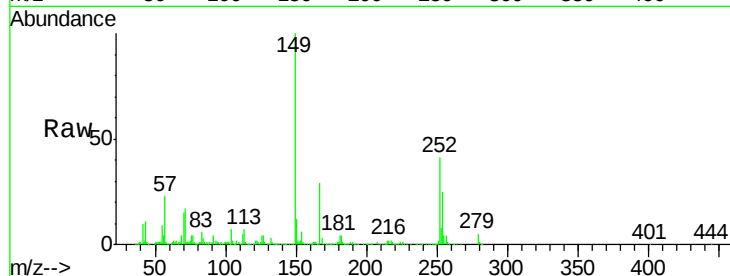




#81
 3,3'-Dichlorobenzidine
 Concen: 28.55 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

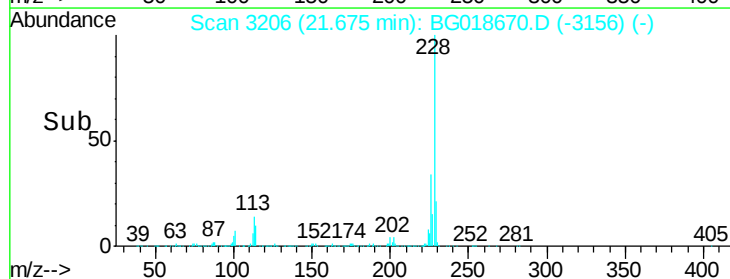
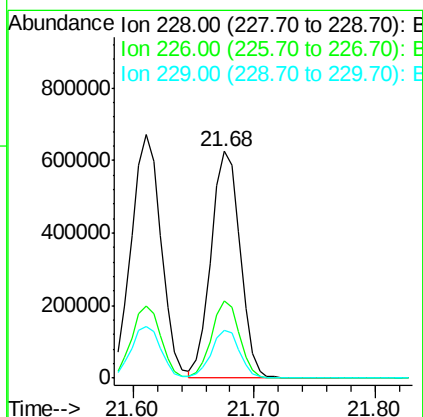
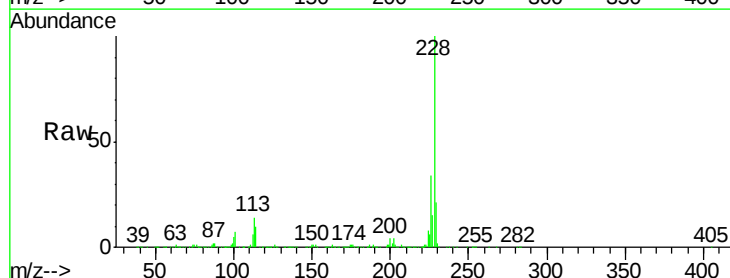
Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

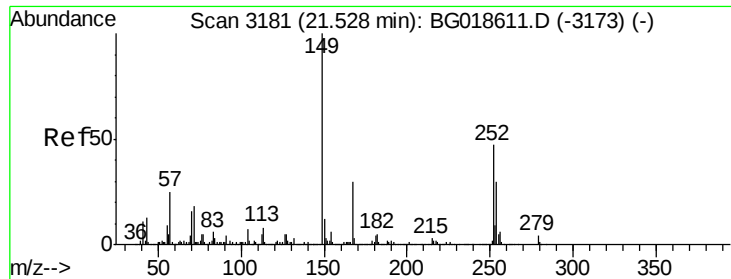
Tot Ion:252 Resp: 307352
 Ion Ratio Lower Upper
 252 100
 254 60.8 52.5 78.7
 126 10.3 8.5 12.7



#82
 Chrysene
 Concen: 38.80 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion:228 Resp: 1035418
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 21.2 17.0 25.6

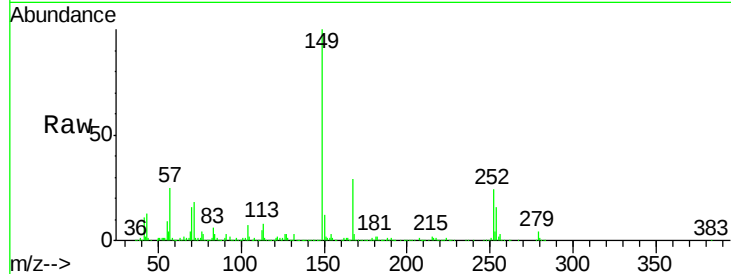




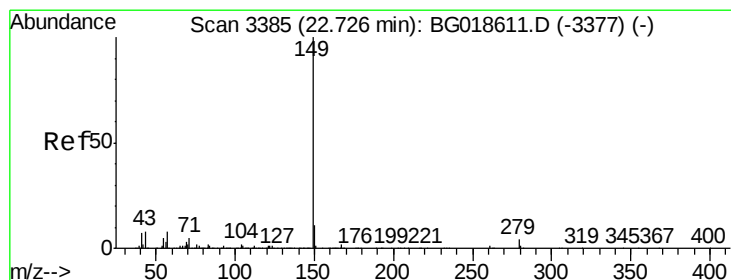
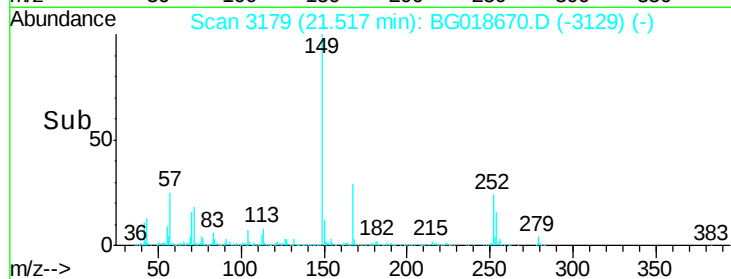
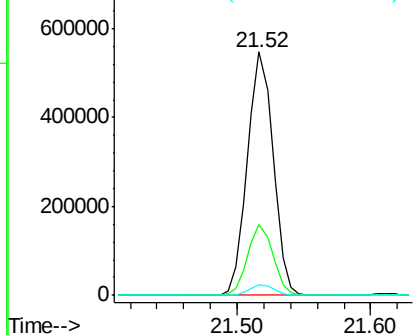
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.07 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Instrument :
 BNA_G
 ClientSampleId :
 PB85501BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.8	35.8
279	4.4	3.4	5.2

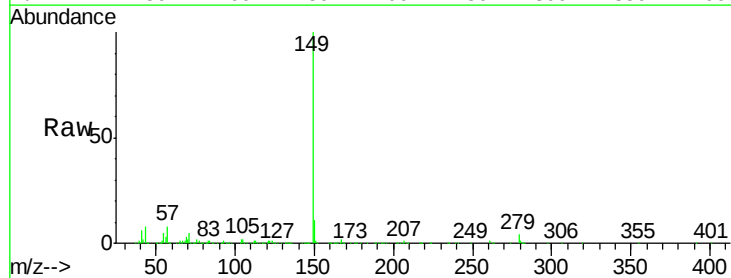


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

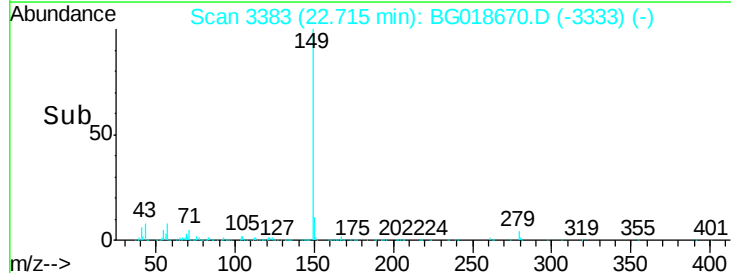
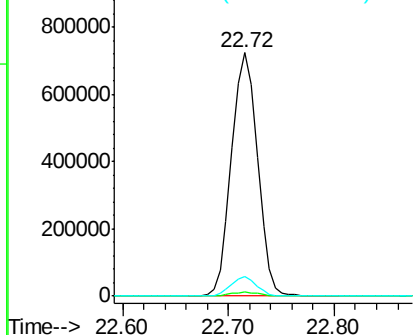


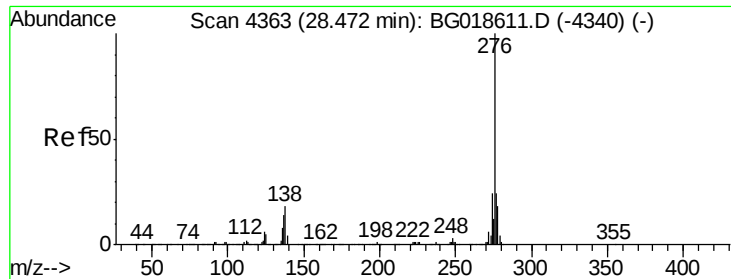
#84
 Di-n-octyl phthalate
 Concen: 41.17 ng
 RT: 22.72 min Scan# 3383
 Delta R.T. -0.01 min
 Lab File: BG018670.D
 Acq: 14 Sep 2015 20:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	5.9	8.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.06 ng

RT: 28.45 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

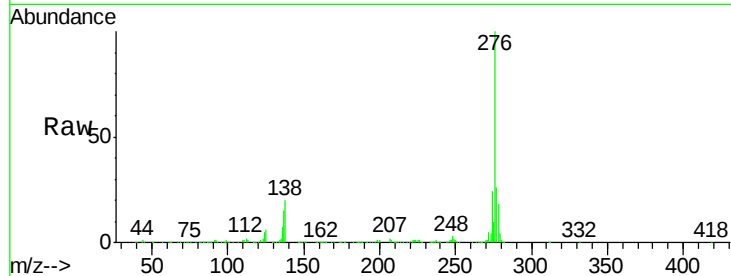
Tot Ion:276 Resp: 1357469

Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

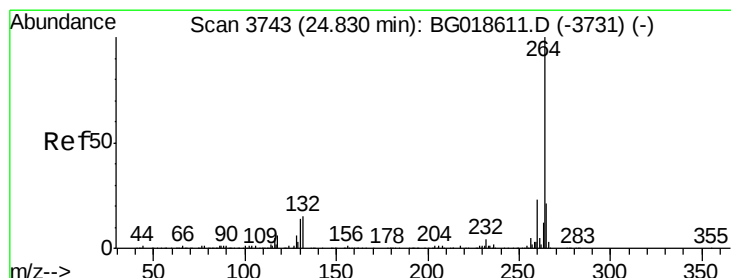
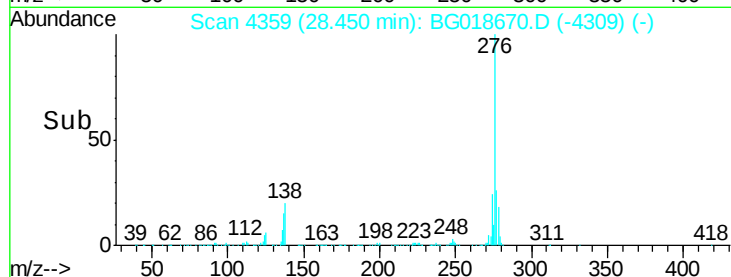
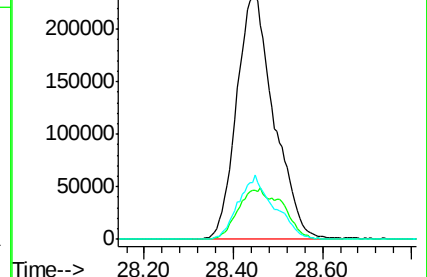
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3741

Delta R.T. 0.00 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

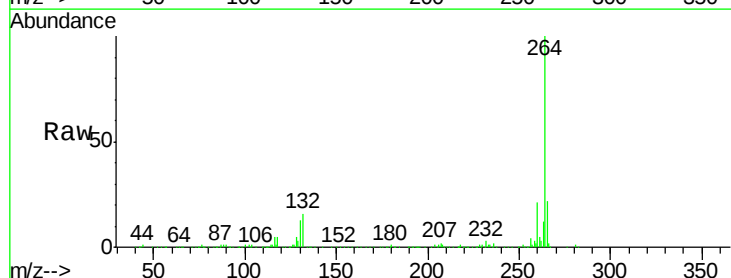
Tgt Ion:264 Resp: 498895

Ion Ratio Lower Upper

264 100

260 21.4 18.5 27.7

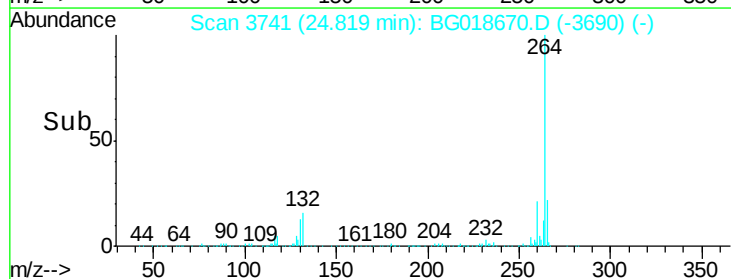
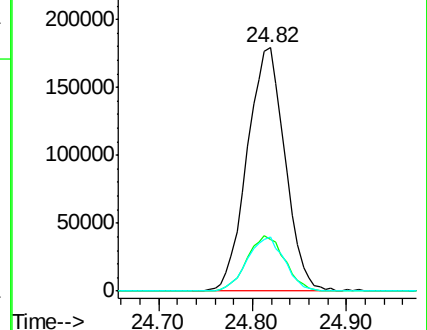
265 22.0 17.2 25.8

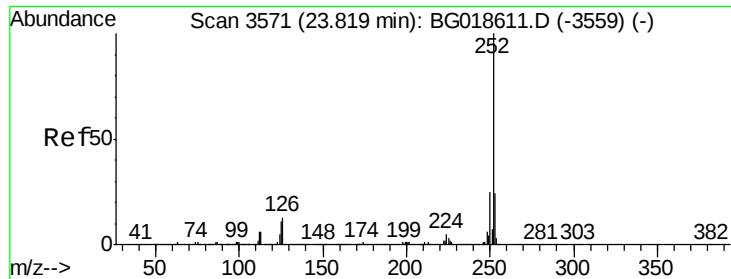


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.26 ng

RT: 23.80 min Scan# 3568

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

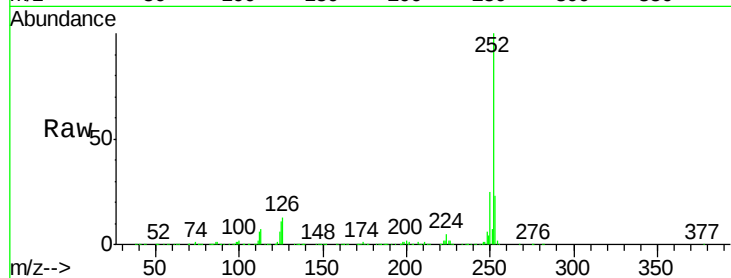
Tot Ion:252 Resp: 1193725

Ion Ratio Lower Upper

252 100

253 22.9 19.1 28.7

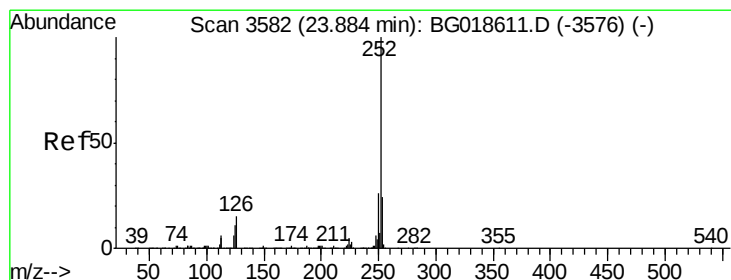
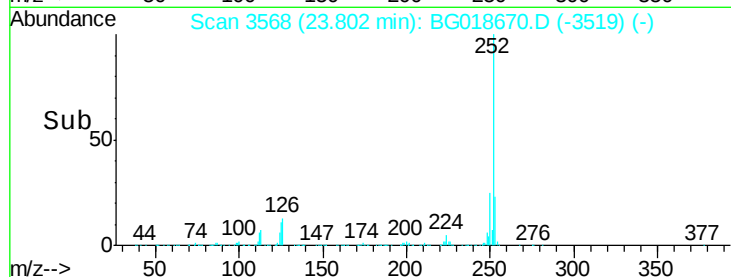
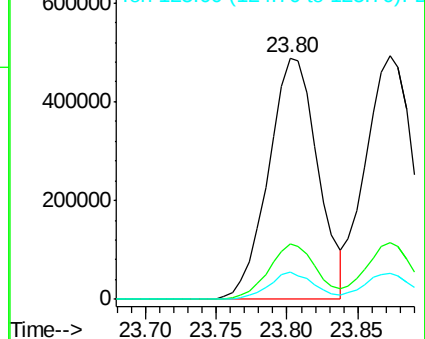
125 11.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.12 ng

RT: 23.87 min Scan# 3580

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

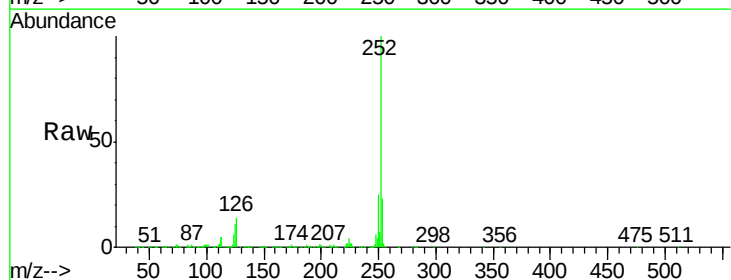
Tgt Ion:252 Resp: 1162894

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.4

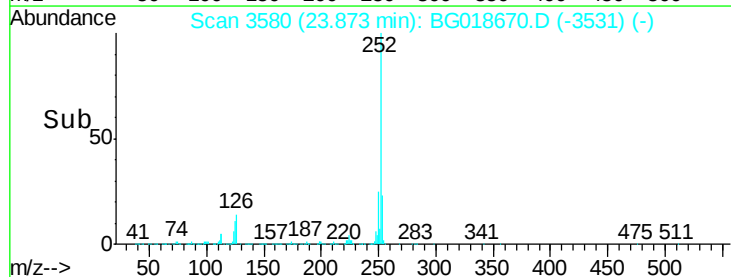
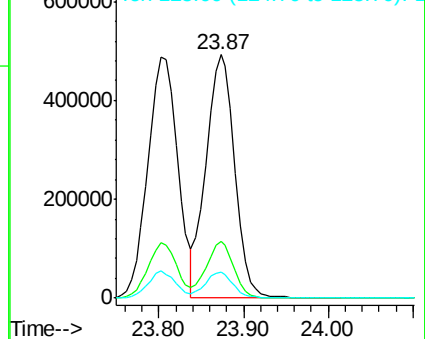
125 10.8 8.9 13.3

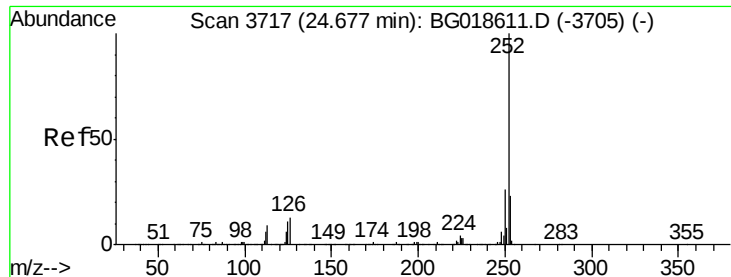


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.08 ng

RT: 24.67 min Scan# 3715

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

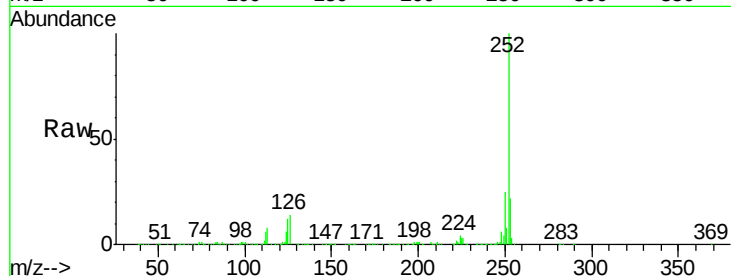
Tot Ion:252 Resp: 1158274

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

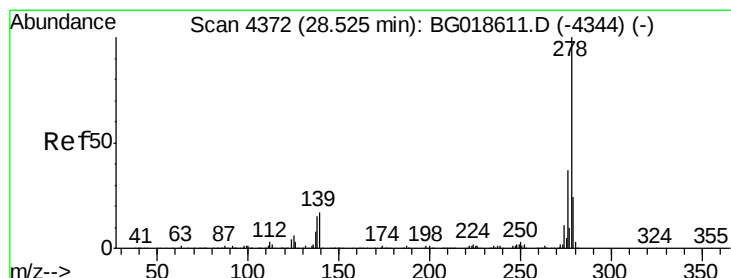
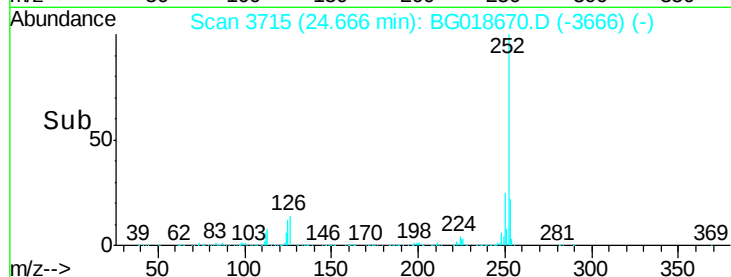
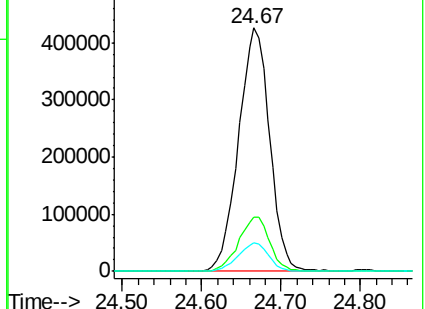
125 11.8 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.84 ng

RT: 28.51 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

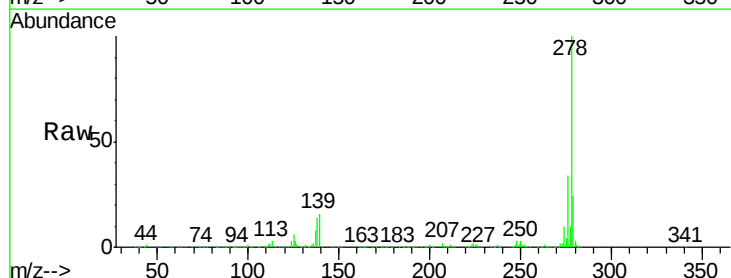
Tgt Ion:278 Resp: 1107128

Ion Ratio Lower Upper

278 100

139 16.4 13.8 20.6

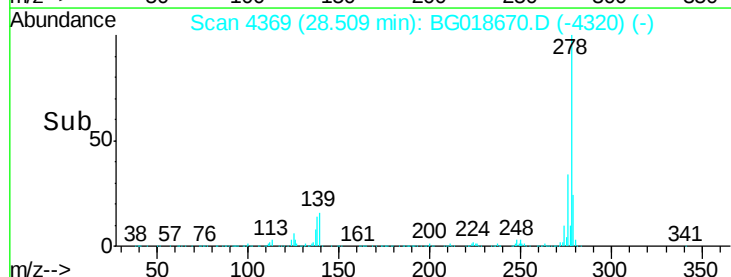
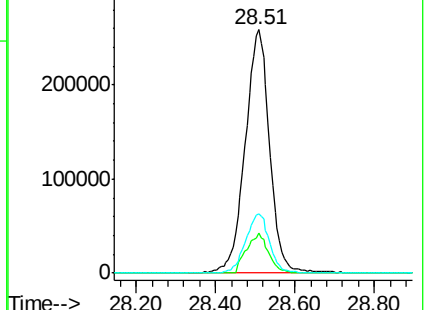
279 24.2 19.4 29.0

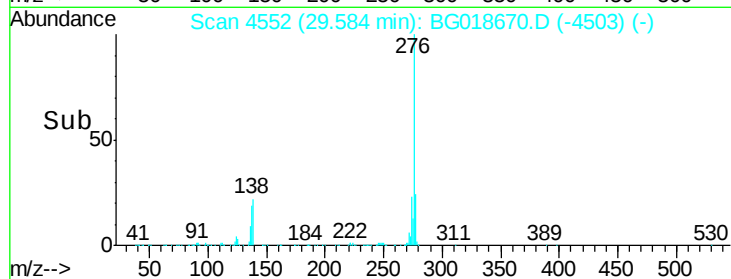
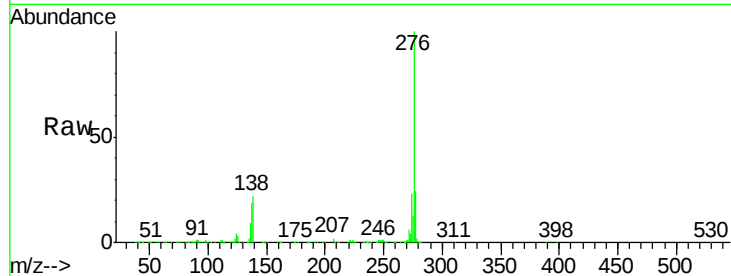
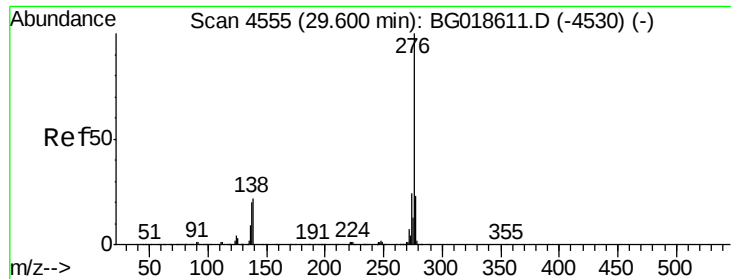


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.73 ng

RT: 29.58 min Scan# 4552

Delta R.T. -0.01 min

Lab File: BG018670.D

Acq: 14 Sep 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB85501BS

Tot Ion:276 Resp: 1124326

Ion Ratio Lower Upper

276 100

277 24.5 18.4 27.6

138 21.5 17.4 26.0

