

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018713.D
 Acq On : 16 Sep 2015 19:39
 Operator : TP
 Sample : PB85576BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

Quant Time: Sep 17 04:54:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 04:50:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	40351	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	176073	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	128105	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	354623	20.00	ng	0.00
75) Chrysene-d12	21.63	240	366212	20.00	ng	0.00
86) Perylene-d12	24.81	264	380926	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	301111	128.91	ng	0.00
7) Phenol-d6	7.17	99	430988	128.68	ng	0.00
23) Nitrobenzene-d5	9.16	82	233849	74.32	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	226427	131.27	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	680947	73.79	ng	0.00
78) Terphenyl-d14	19.98	244	1130916	81.09	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.47	88	29483	30.20	ng	# 100
3) Pyridine	3.86	79	89218	29.48	ng	95
4) n-Nitrosodimethylamine	3.78	42	32781	31.10	ng	# 68
6) Aniline	7.32	93	90043	19.51	ng	96
8) 2-Chlorophenol	7.57	128	113301	42.01	ng	97
9) Benzaldehyde	7.14	77	41479	23.00	ng	94
10) Phenol	7.19	94	152464	43.09	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	101834	37.14	ng	97
12) 1,3-Dichlorobenzene	7.89	146	114064	36.35	ng	99
13) 1,4-Dichlorobenzene	8.03	146	115403	36.67	ng	97
14) 1,2-Dichlorobenzene	8.36	146	113482	37.77	ng	98
15) Benzyl Alcohol	8.23	79	98135	40.65	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	117207	37.64	ng	98
17) 2-Methylphenol	8.45	107	106864	43.47	ng	98
18) Hexachloroethane	9.09	117	39899	35.46	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	84831	35.96	ng	94
20) 3+4-Methylphenols	8.77	107	148064	42.89	ng	98
22) Acetophenone	8.82	105	167327	37.51	ng	# 98
24) Nitrobenzene	9.20	77	120119	35.95	ng	96
25) Isophorone	9.72	82	241275	35.65	ng	99
26) 2-Nitrophenol	9.91	139	64133	41.14	ng	94
27) 2,4-Dimethylphenol	9.97	122	121169	42.80	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	151139	38.90	ng	100
29) 2,4-Dichlorophenol	10.46	162	130653	45.67	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	119731	37.77	ng	92
31) Naphthalene	10.86	128	357531	37.92	ng	99
32) Benzoic acid	10.10	122	91206	40.33	ng	98
33) 4-Chloroaniline	10.96	127	64612	15.14	ng	98
34) Hexachlorobutadiene	11.14	225	68798	36.81	ng	97
35) Caprolactam	11.73	113	36592	29.75	ng	91
36) 4-Chloro-3-methylphenol	12.08	107	145416	45.57	ng	99
37) 2-Methylnaphthalene	12.46	142	274916	39.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	146068	35.95	ng	99
40) Hexachlorocyclopentadiene	12.81	237	153050	75.01	ng	96

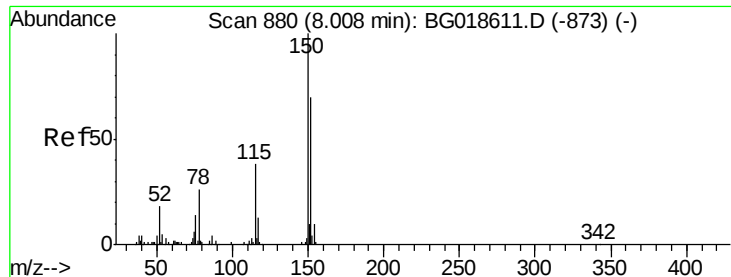
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	114607	40.73	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	130323	42.22	nq	97
45) 1,1'-Biphenyl	13.46	154	386976	37.99	nq	98
46) 2-Chloronaphthalene	13.50	162	300965	38.35	nq	98
47) 2-Nitroaniline	13.70	65	92888	39.33	nq	88
48) Acenaphthylene	14.35	152	534923	38.56	nq	97
49) Dimethylphthalate	14.08	163	419737	39.57	nq	99
50) 2,6-Dinitrotoluene	14.20	165	96474	41.86	nq	96
51) Acenaphthene	14.69	154	307682	38.12	nq	96
52) 3-Nitroaniline	14.53	138	58561	21.26	nq	94
53) 2,4-Dinitrophenol	14.74	184	74098	65.10	nq	96
54) Dibenzofuran	15.03	168	519967	41.45	nq	99
55) 4-Nitrophenol	14.84	139	174610	82.12	nq	99
56) 2,4-Dinitrotoluene	14.99	165	140993	43.14	nq	# 99
57) Fluorene	15.67	166	441905	40.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	125793	43.46	nq	96
59) Diethylphthalate	15.44	149	439975	39.76	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	212351	40.92	nq	96
61) 4-Nitroaniline	15.69	138	110092	37.07	nq	98
62) Azobenzene	15.96	77	397455	40.65	nq	97
64) 4,6-Dinitro-2-methylphenol	15.75	198	62819	34.58	nq	93
65) n-Nitrosodiphenylamine	15.88	169	395383	38.49	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	146315	40.57	nq	94
67) Hexachlorobenzene	16.68	284	159603	40.73	nq	99
68) Atrazine	16.82	200	159322	39.01	nq	98
69) Pentachlorophenol	17.02	266	167382	69.26	nq	98
70) Phenanthrene	17.41	178	736328	39.48	nq	99
71) Anthracene	17.51	178	751911	39.81	nq	98
72) Carbazole	17.77	167	697505	38.16	nq	100
73) Di-n-butylphthalate	18.33	149	826385	38.33	nq	99
74) Fluoranthene	19.42	202	868772	37.61	nq	98
76) Benzidine	19.60	184	234771	21.35	nq	96
77) Pyrene	19.78	202	897516	39.88	nq	98
79) Butylbenzylphthalate	20.66	149	365496	39.95	nq	97
80) Benzo(a)anthracene	21.61	228	853168	40.47	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	198212	24.75	nq	100
82) Chrysene	21.68	228	771558	38.86	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	536731	40.66	nq	99
84) Di-n-octyl phthalate	22.71	149	920293	41.22	nq	99
85) Indeno(1,2,3-cd)pyrene	28.43	276	989544	39.25	nq	# 100
87) Benzo(b)fluoranthene	23.80	252	902721	40.87	nq	97
88) Benzo(k)fluoranthene	23.88	252	836770	37.81	nq	97
89) Benzo(a)pyrene	24.66	252	854807	40.67	nq	97
90) Dibenzo(a,h)anthracene	28.50	278	819504	39.60	nq	# 96
91) Benzo(g,h,i)perylene	29.58	276	828119	39.29	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

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ClientSampleId :

PB85576BS

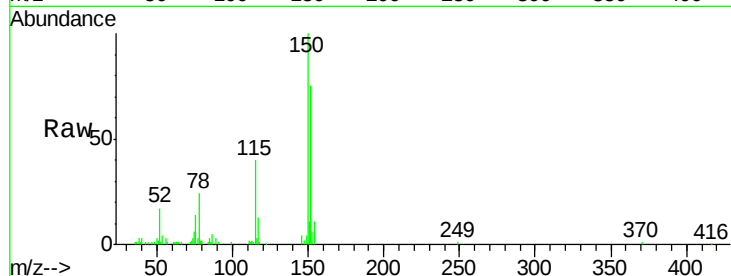
Tot Ion:152 Resp: 40351

Ion Ratio Lower Upper

152 100

150 132.9 115.0 172.4

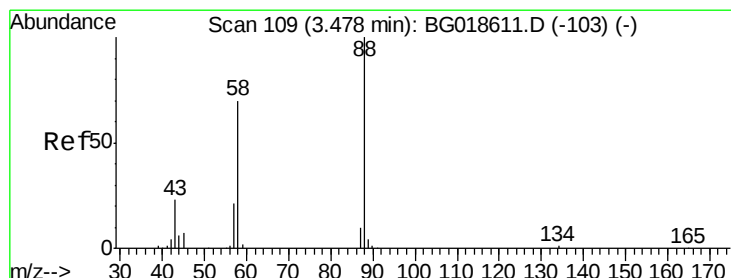
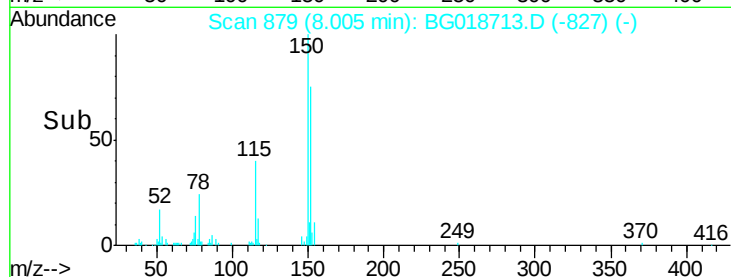
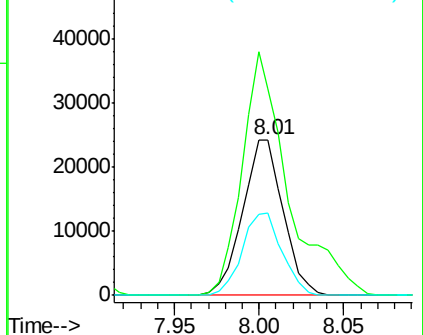
115 53.2 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.20 ng

RT: 3.47 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

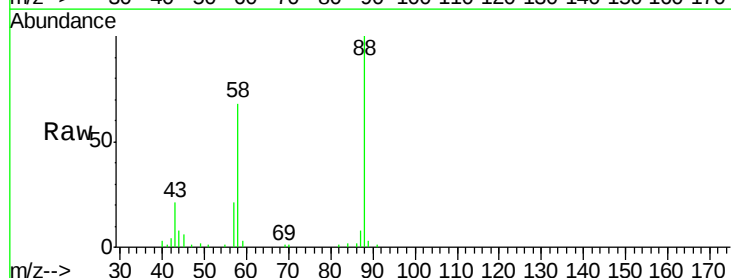
Tgt Ion: 88 Resp: 29483

Ion Ratio Lower Upper

88 100

58 68.2 0.0 0.0#

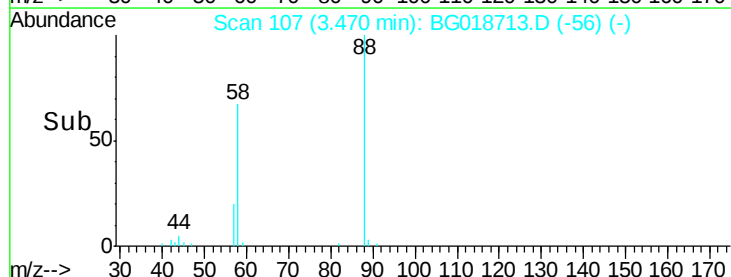
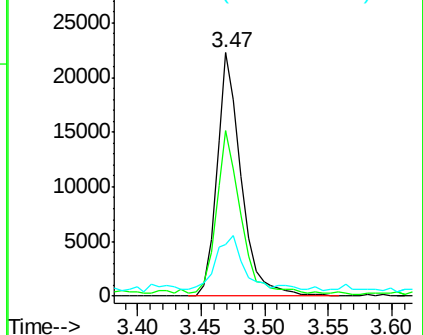
43 23.9 0.0 0.0#

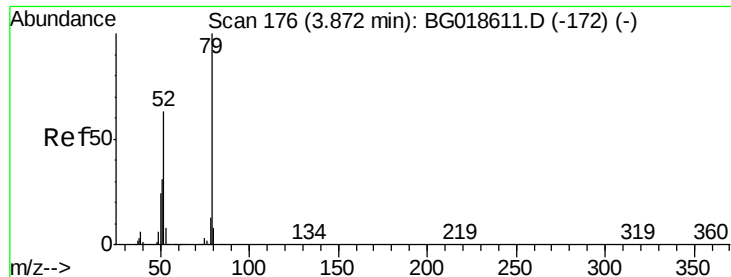


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.48 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

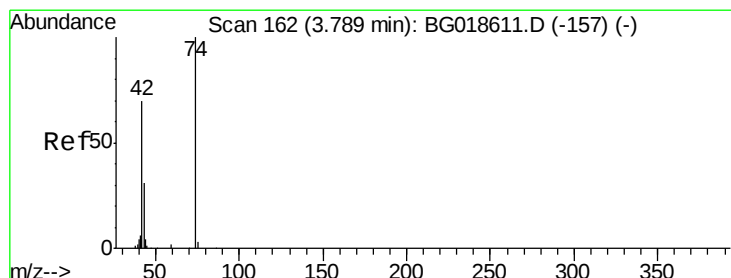
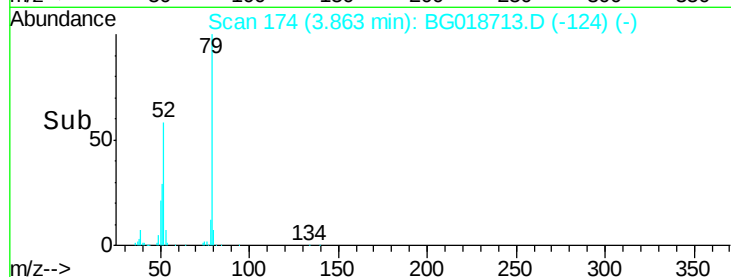
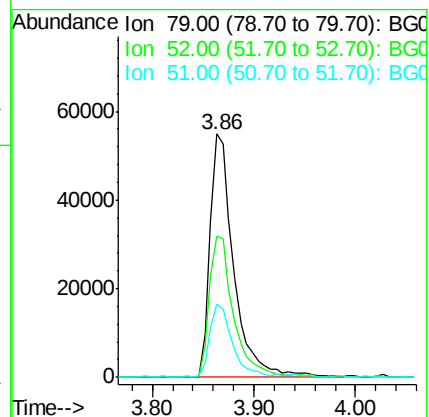
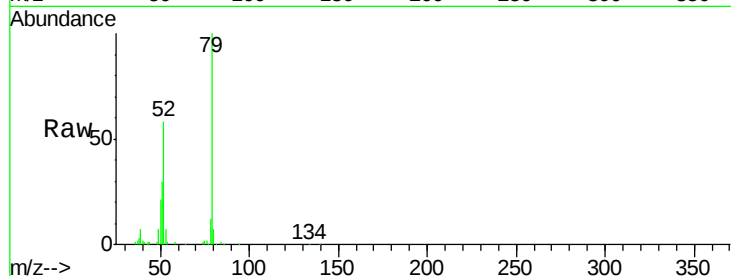
Tot Ion: 79 Resp: 89218

Ion Ratio Lower Upper

79 100

52 58.1 50.3 75.5

51 30.0 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 31.10 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

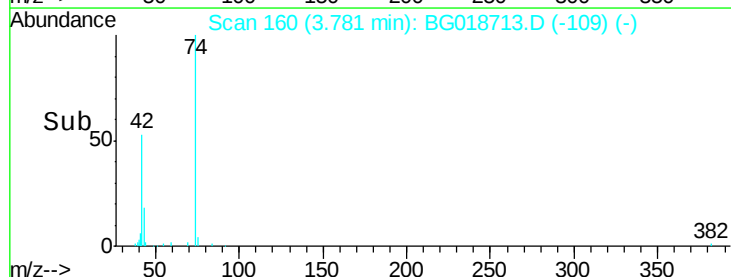
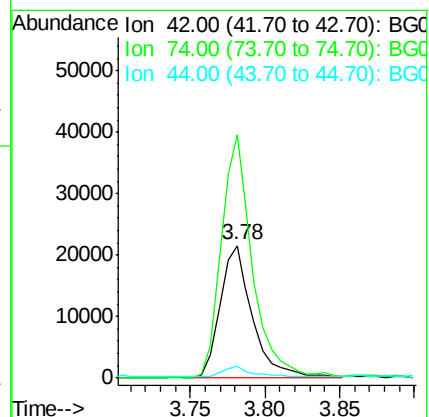
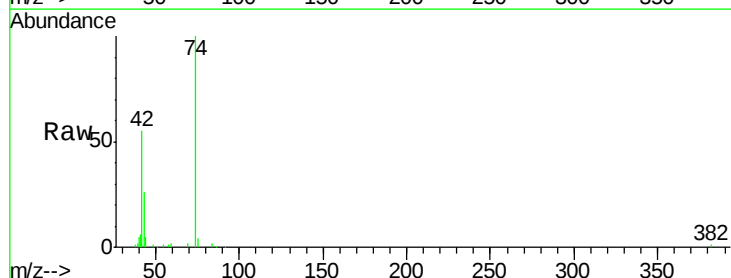
Tgt Ion: 42 Resp: 32781

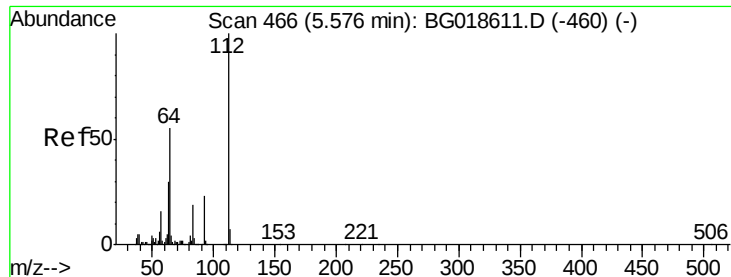
Ion Ratio Lower Upper

42 100

74 183.2 113.9 170.9#

44 8.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 128.91 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

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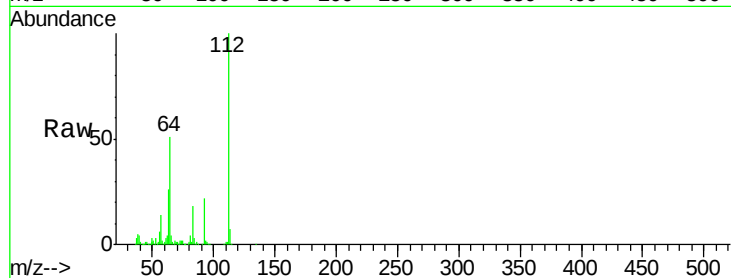
Tot Ion:112 Resp: 301111

Ion Ratio Lower Upper

112 100

64 50.5 43.7 65.5

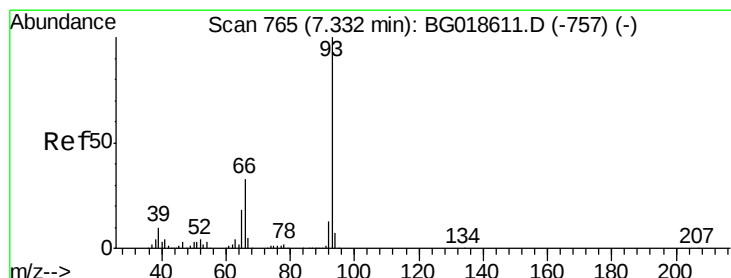
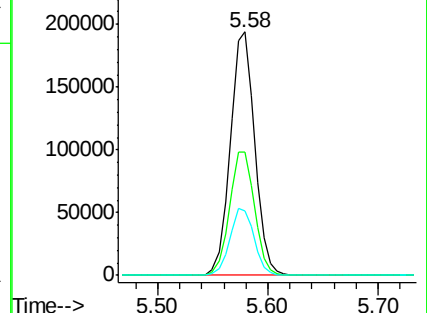
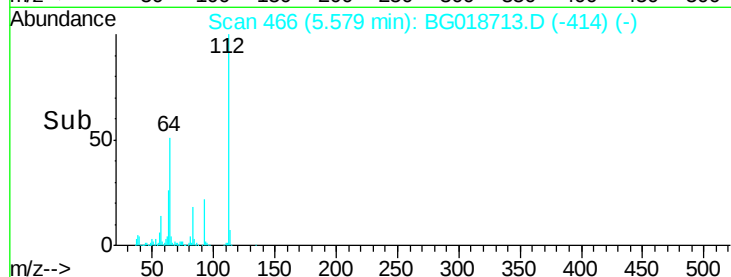
63 26.5 24.0 36.0



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: 19.51 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

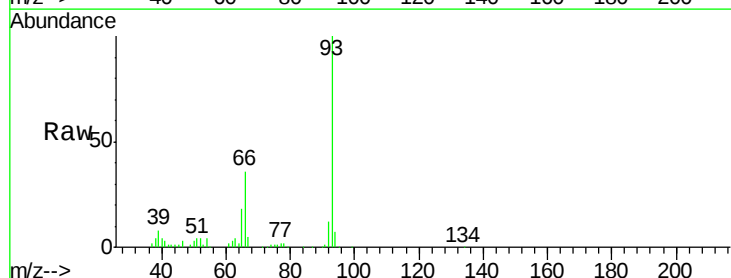
Tgt Ion: 93 Resp: 90043

Ion Ratio Lower Upper

93 100

66 36.0 26.2 39.2

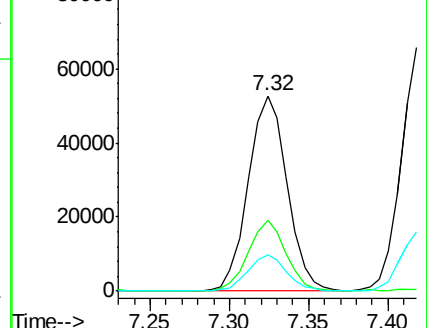
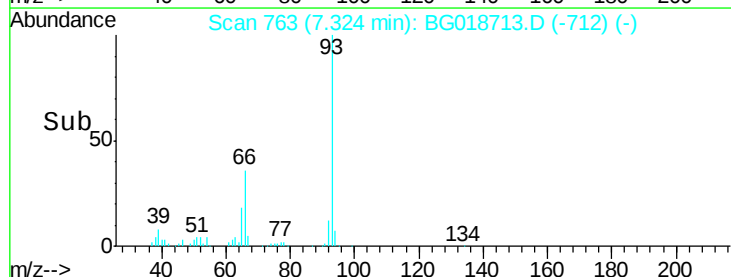
65 18.4 14.0 21.0

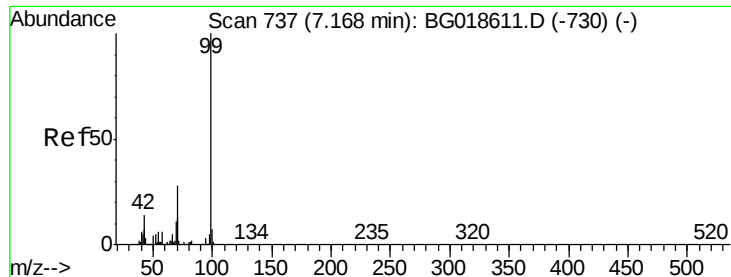


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.68 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

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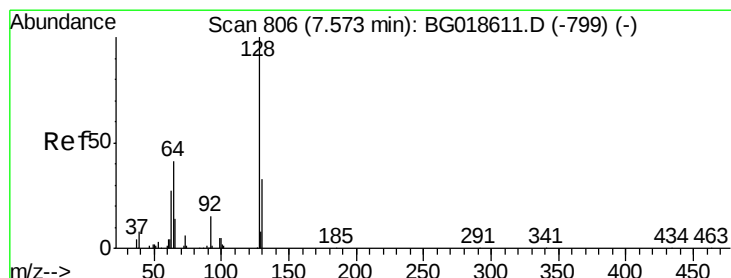
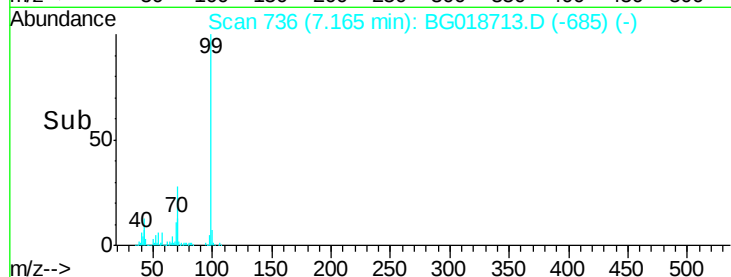
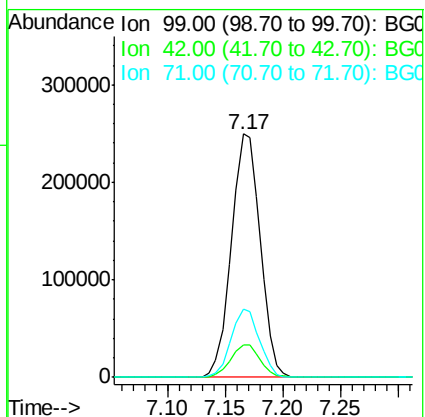
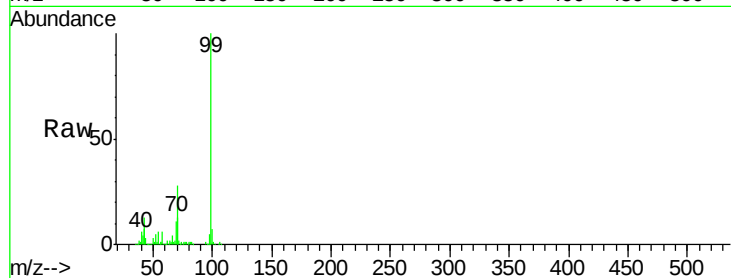
Tot Ion: 99 Resp: 430988

Ion Ratio Lower Upper

99 100

42 13.3 11.5 17.3

71 28.2 22.6 34.0



#8

2-Chlorophenol

Concen: 42.01 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

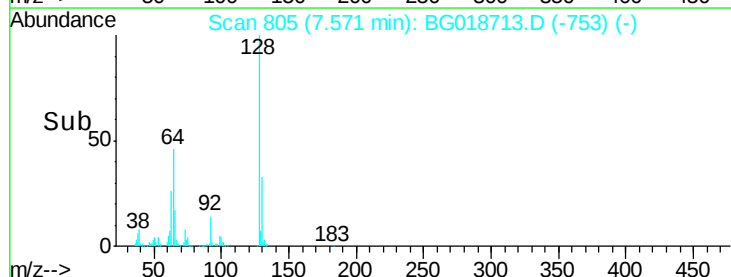
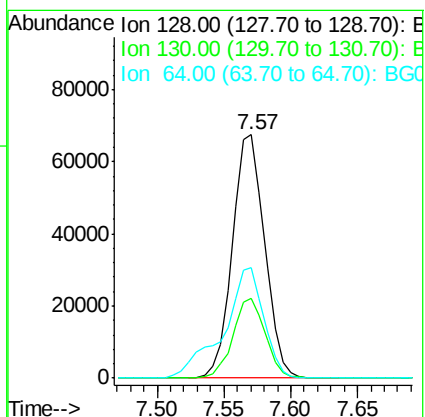
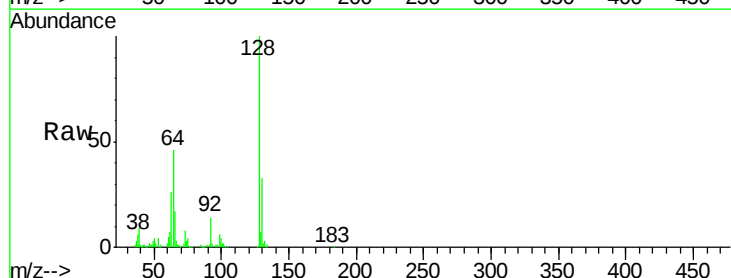
Tgt Ion: 128 Resp: 113301

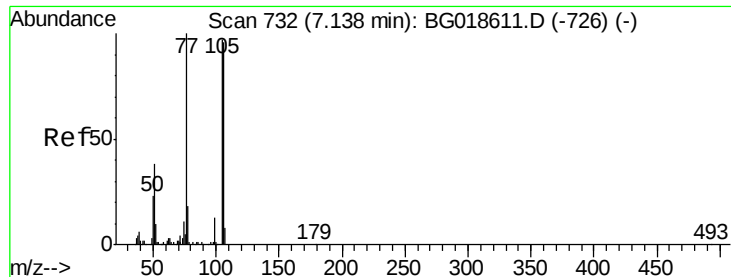
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 45.5 28.2 68.2





#9

Benzaldehyde

Concen: 23.00 ng

RT: 7.14 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

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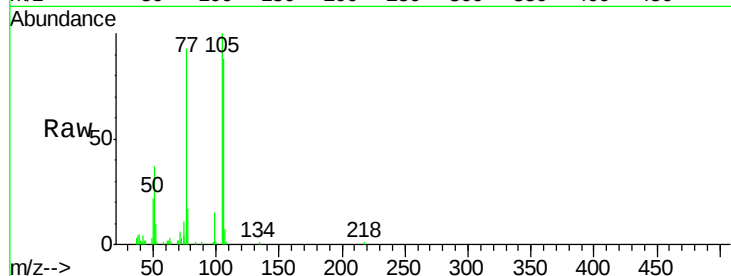
Tot Ion: 77 Resp: 41479

Ion Ratio Lower Upper

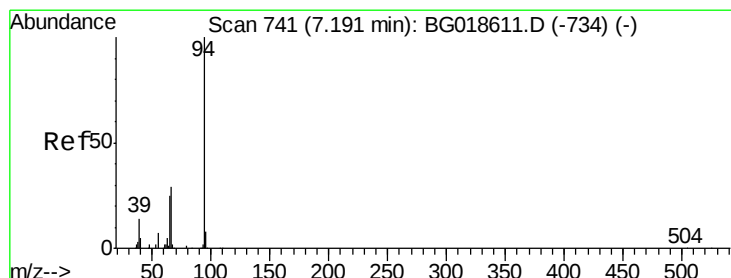
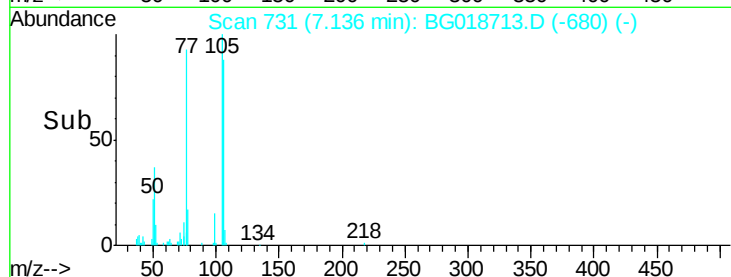
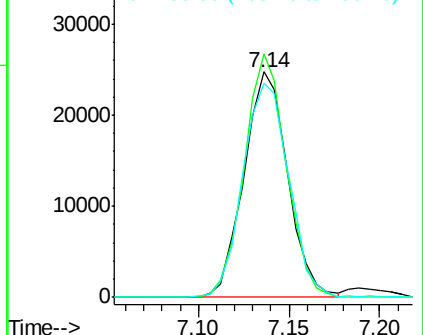
77 100

105 108.0 77.7 117.7

106 94.8 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.09 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

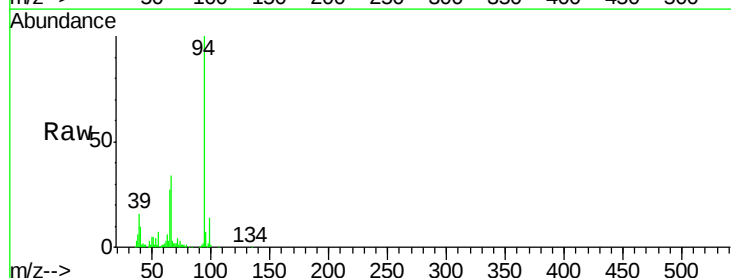
Tgt Ion: 94 Resp: 152464

Ion Ratio Lower Upper

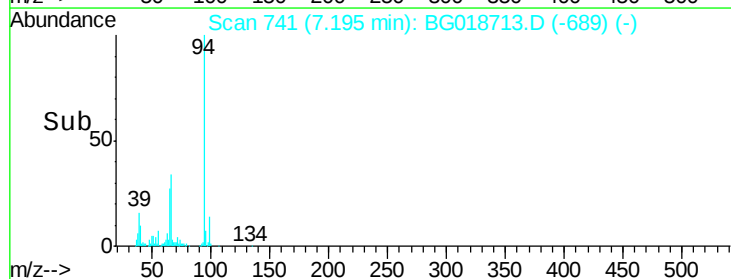
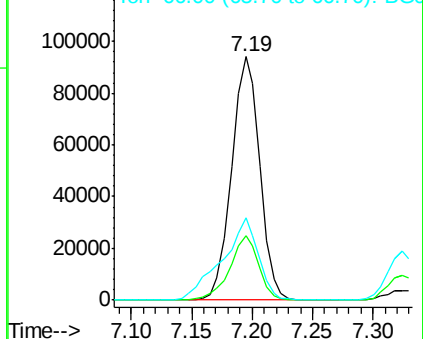
94 100

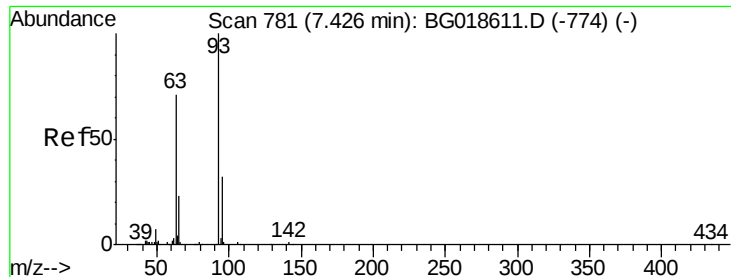
65 26.5 5.4 45.4

66 33.8 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

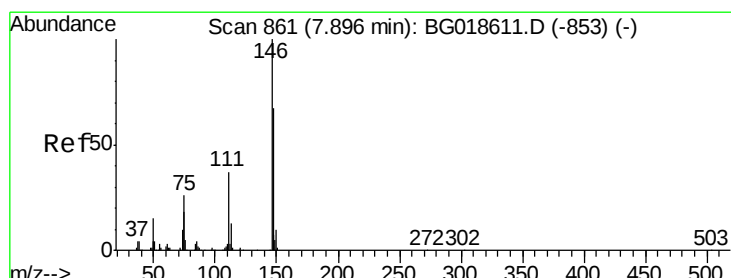
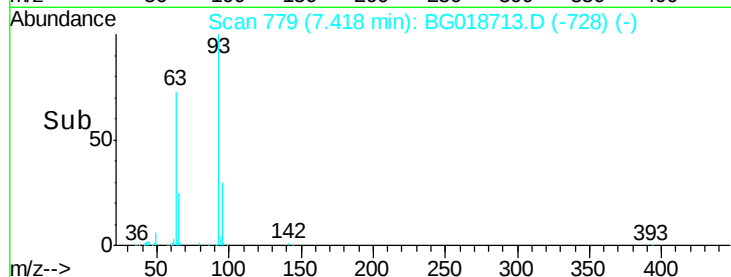
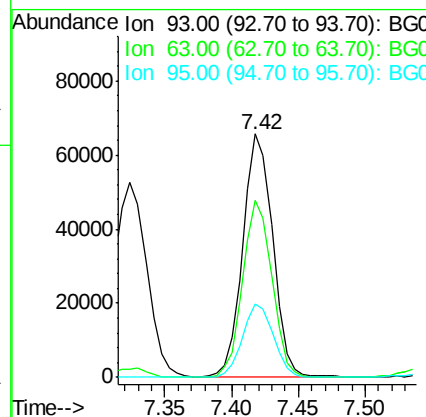
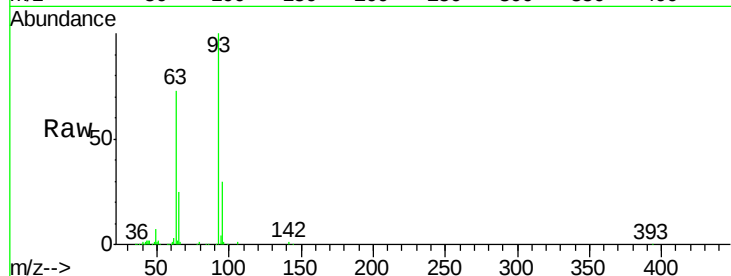




#11
bis(2-Chloroethyl)ether
Concen: 37.14 ng
RT: 7.42 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

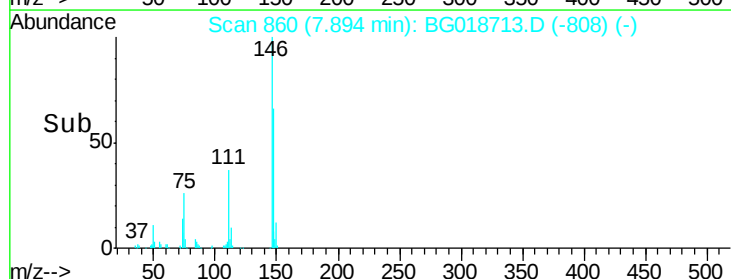
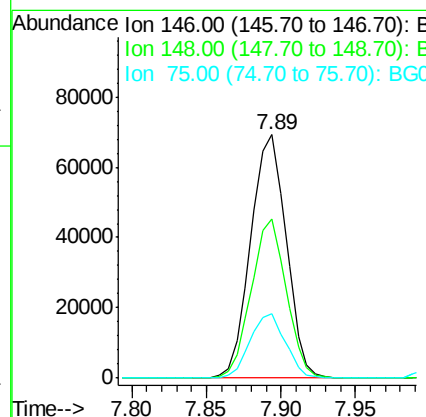
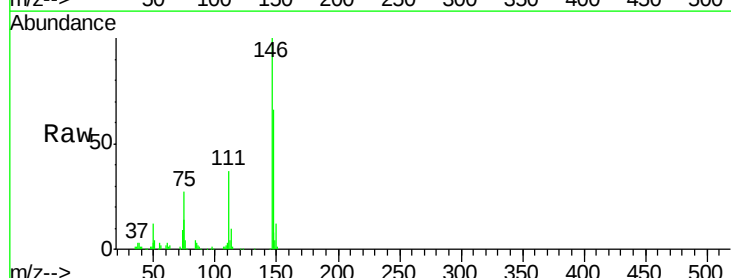
Instrument :
BNA_G
ClientSampleId :
PB85576BS

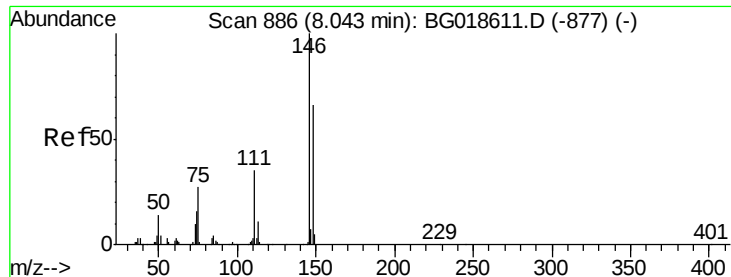
Tot Ion:	93	Resp:	101834
Ion	Ratio	Lower	Upper
93	100		
63	72.9	50.5	90.5
95	30.0	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 7.89 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:	146	Resp:	114064
Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	26.7	21.1	31.7

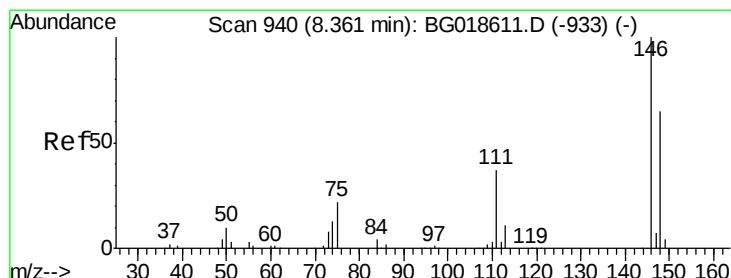
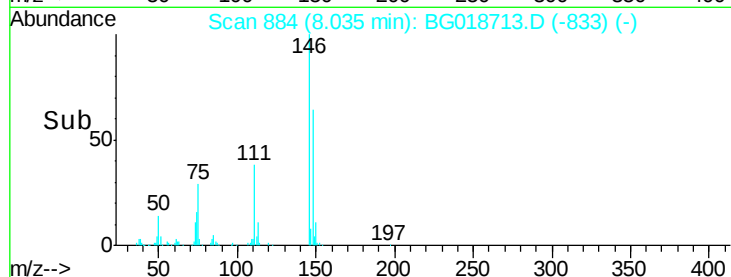
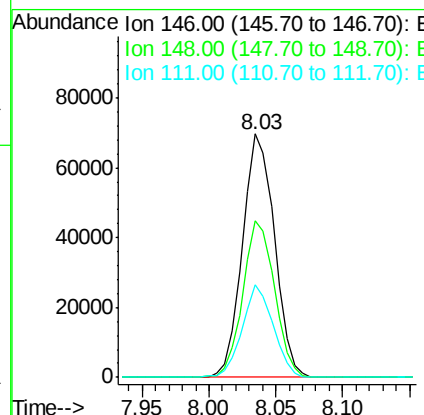
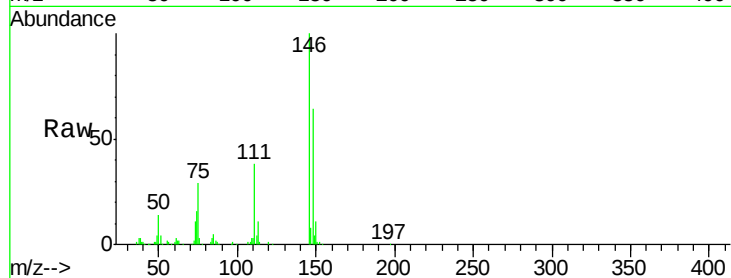




#13
 1,4-Dichlorobenzene
 Concen: 36.67 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

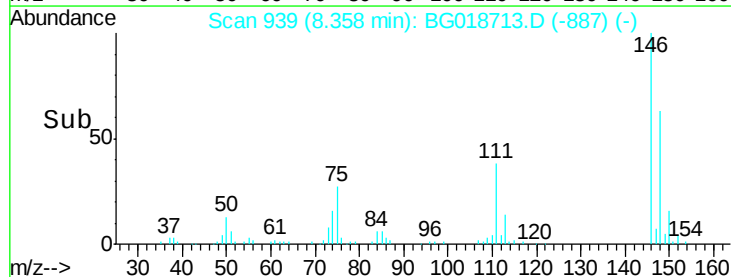
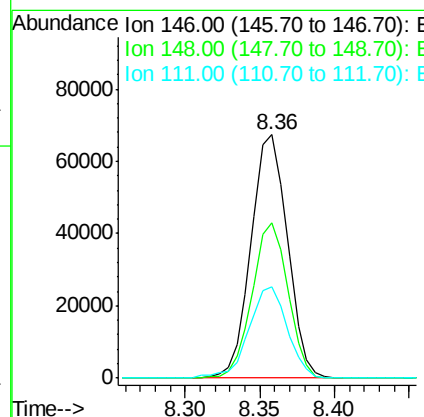
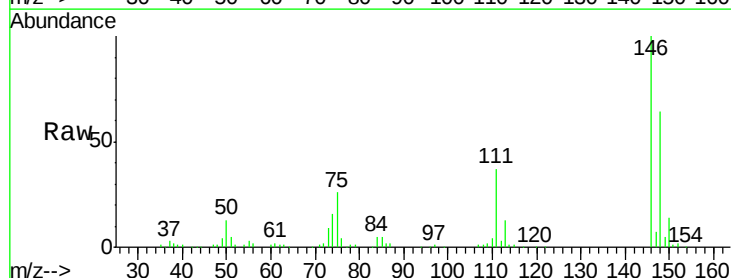
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

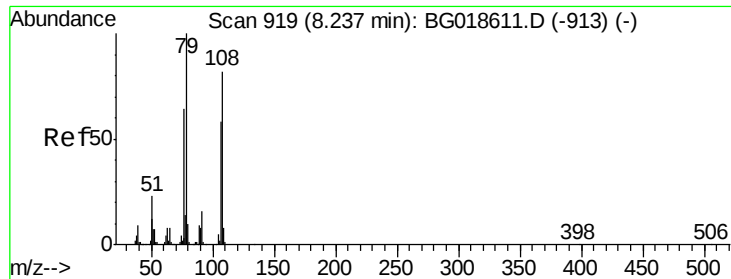
Tot Ion:146 Resp: 115403
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.5 78.7
 111 38.2 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 37.77 ng
 RT: 8.36 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion:146 Resp: 113482
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.5 78.7
 111 37.3 29.9 44.9





#15

Benzyl Alcohol

Concen: 40.65 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

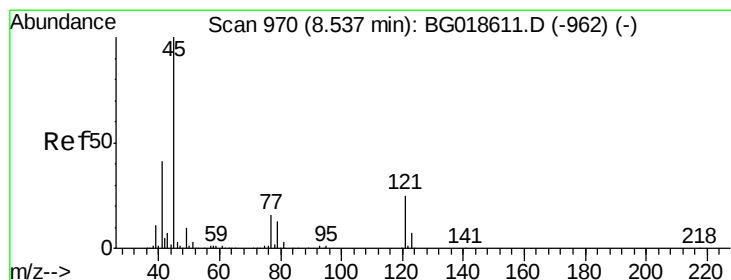
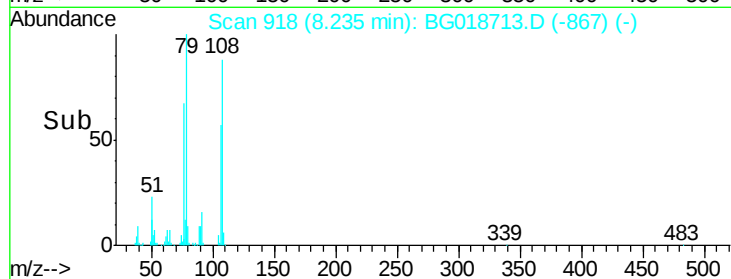
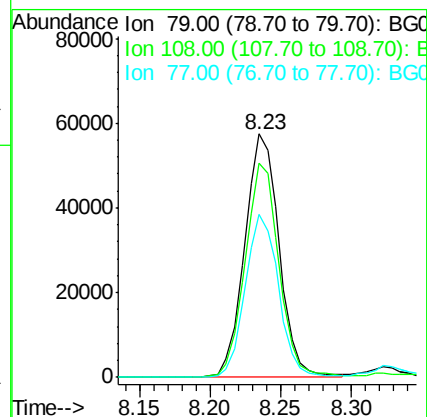
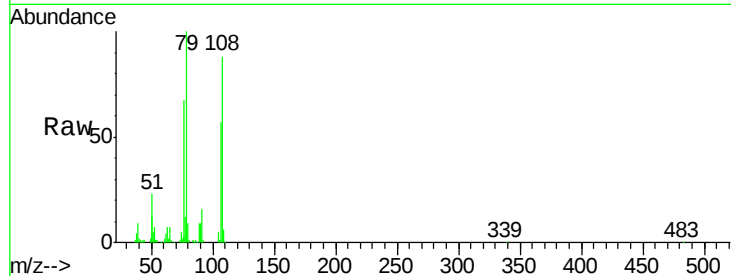
Tot Ion: 79 Resp: 98135

Ion Ratio Lower Upper

79 100

108 87.8 65.5 98.3

77 66.8 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.64 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

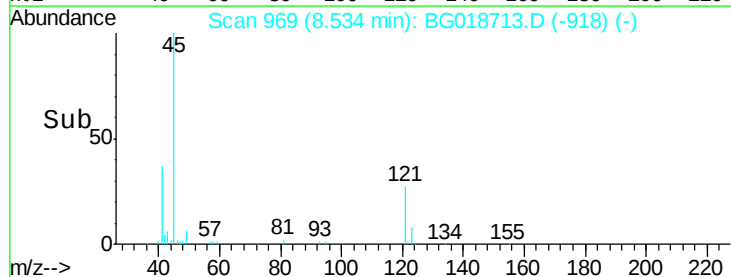
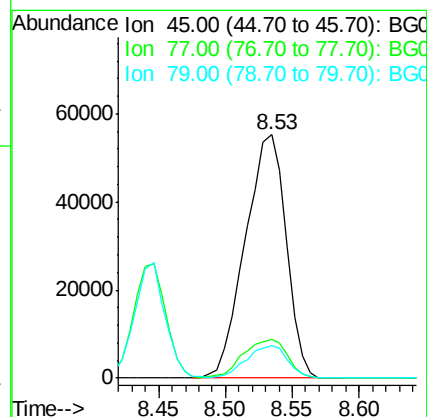
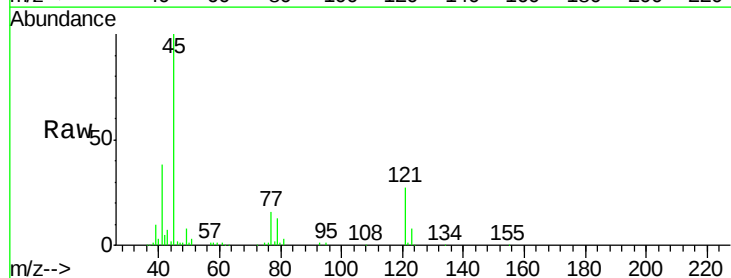
Tgt Ion: 45 Resp: 117207

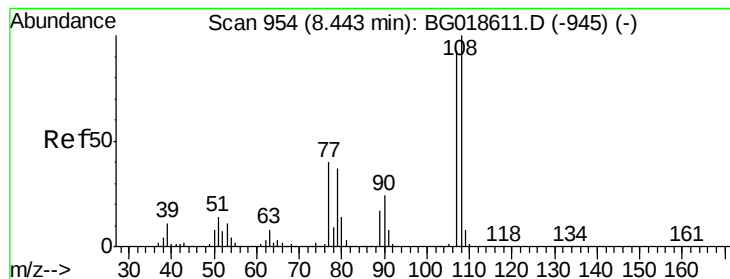
Ion Ratio Lower Upper

45 100

77 16.0 0.0 37.0

79 13.2 0.0 33.8





#17

2-Methylphenol

Concen: 43.47 ng

RT: 8.45 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

Tot Ion:107 Resp: 106864

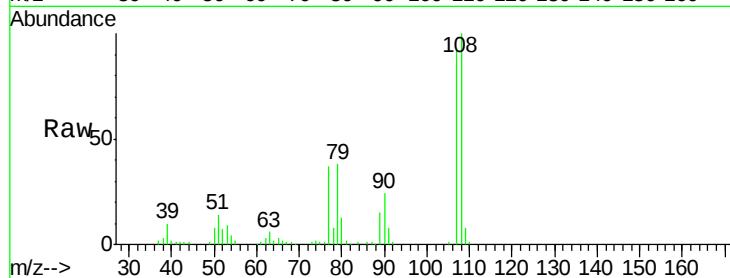
Ion Ratio Lower Upper

107 100

108 109.2 86.5 129.7

77 40.7 34.6 51.8

79 41.0 32.3 48.5

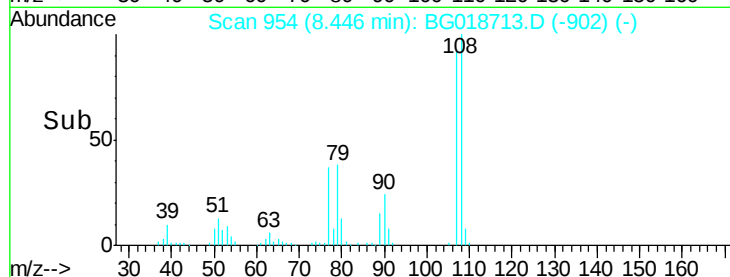


Abundance Ion 107.00 (106.70 to 107.70): E

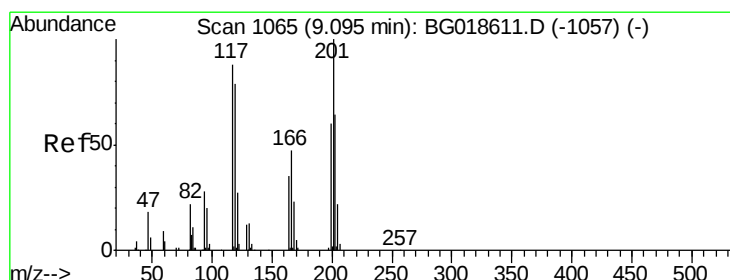
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.35 8.40 8.45 8.50 8.55



#18

Hexachloroethane

Concen: 35.46 ng

RT: 9.09 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

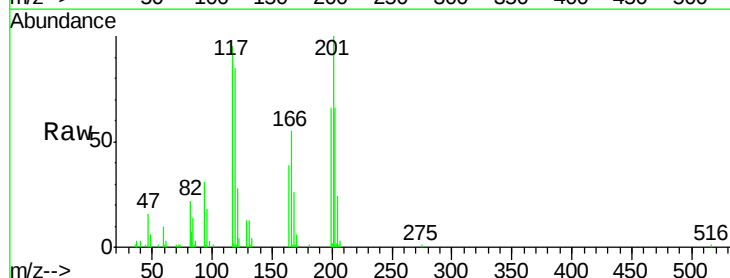
Tgt Ion:117 Resp: 39899

Ion Ratio Lower Upper

117 100

119 89.8 71.7 107.5

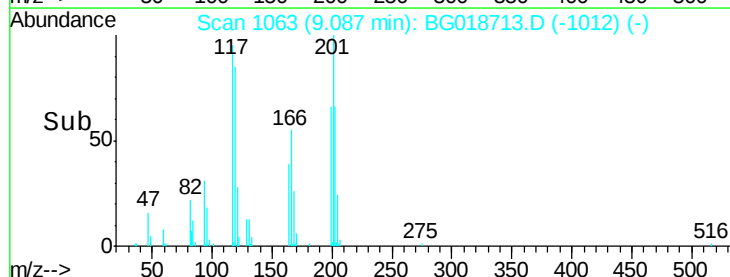
201 108.6 90.9 136.3



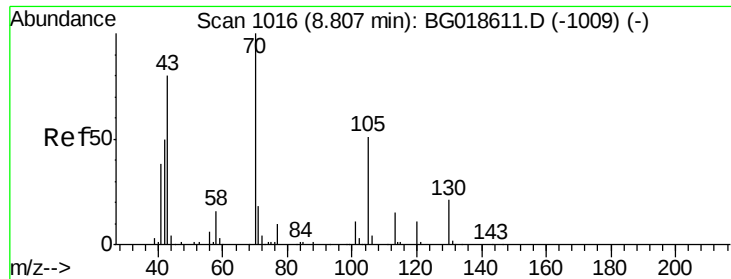
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



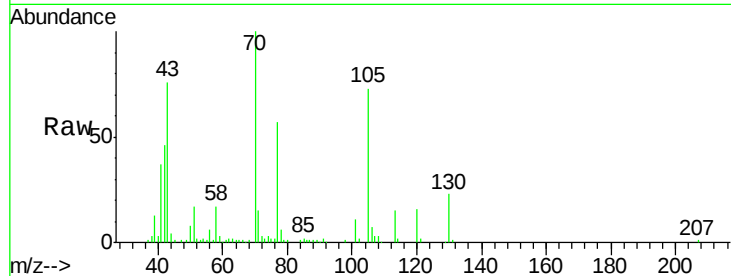
Time--> 9.00 9.05 9.10 9.15



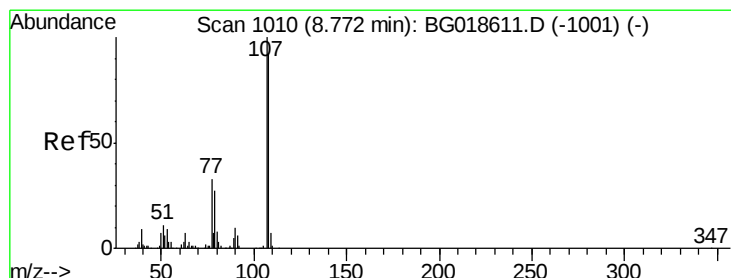
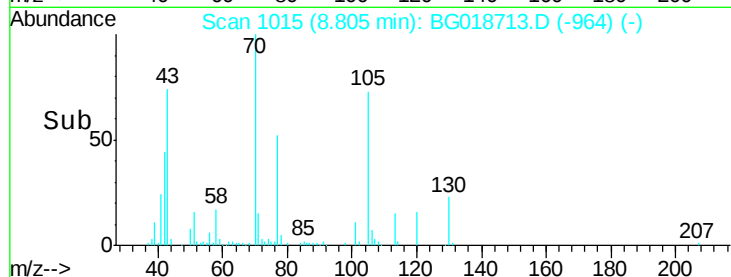
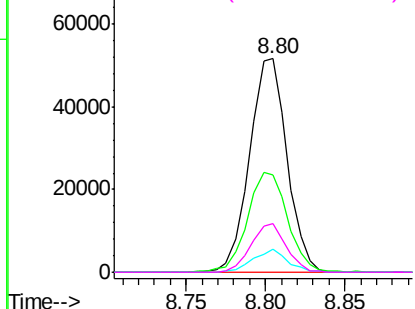
#19
n-Nitroso-di-n-propylamine
Concen: 35.96 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Instrument :
BNA_G
ClientSampleId :
PB85576BS

Tot Ion: 70 Resp: 84831
Ion Ratio Lower Upper
70 100
42 45.6 40.6 60.8
101 10.9 8.6 13.0
130 23.1 17.0 25.6

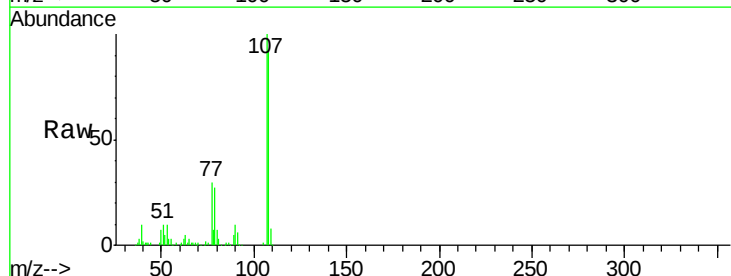


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

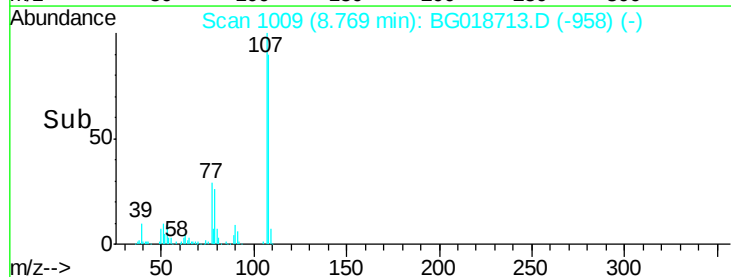
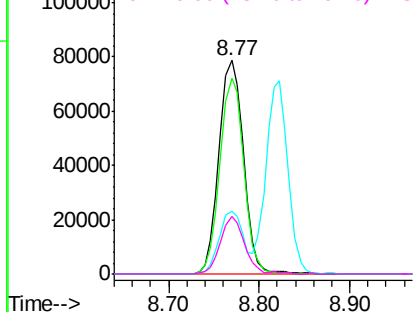


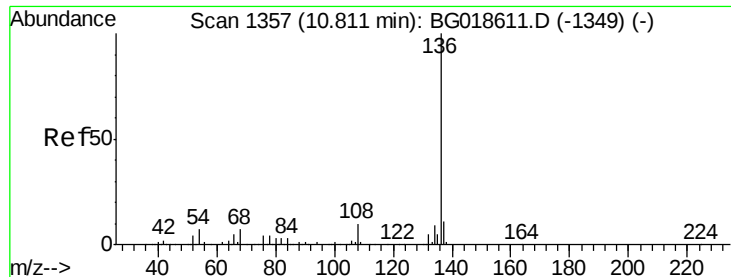
#20
3+4-Methylphenols
Concen: 42.89 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:107 Resp: 148064
Ion Ratio Lower Upper
107 100
108 91.8 72.2 112.2
77 29.6 13.4 53.4
79 27.1 7.2 47.2



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

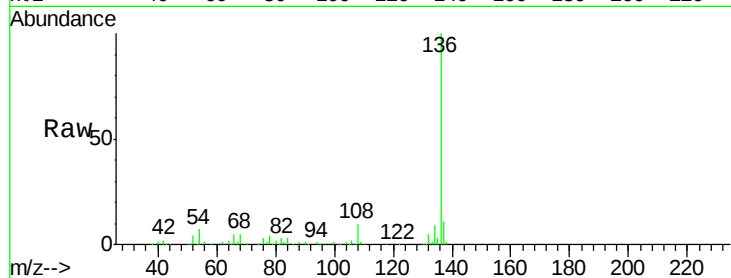




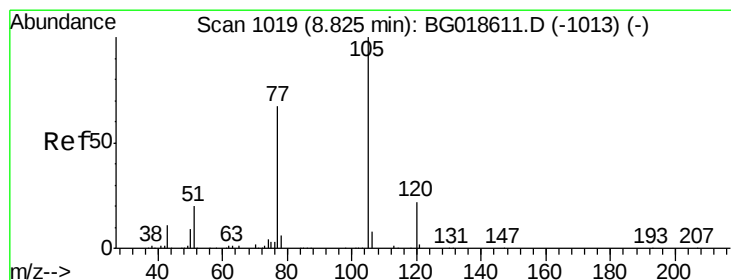
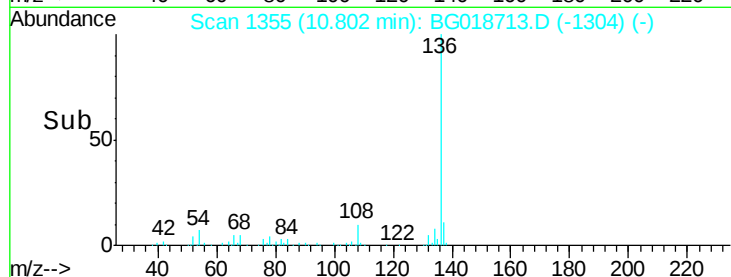
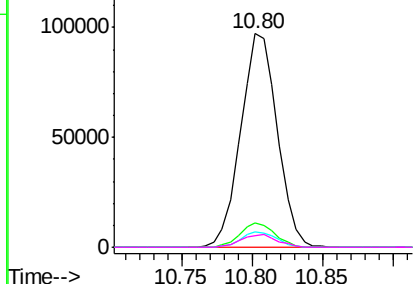
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Instrument :
BNA_G
ClientSampleId :
PB85576BS

Tot Ion:136	Resp:	176073
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 12.8
54	7.1	5.4 8.2
68	5.4	5.3 7.9

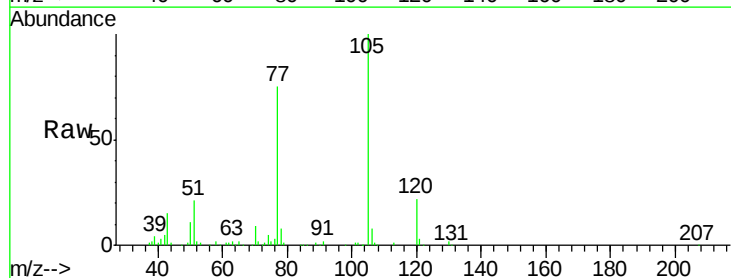


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

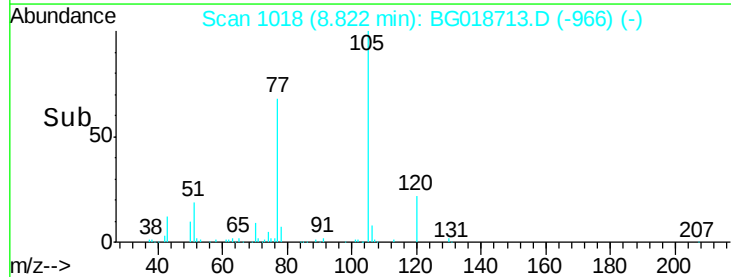
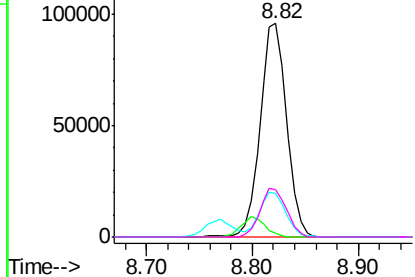


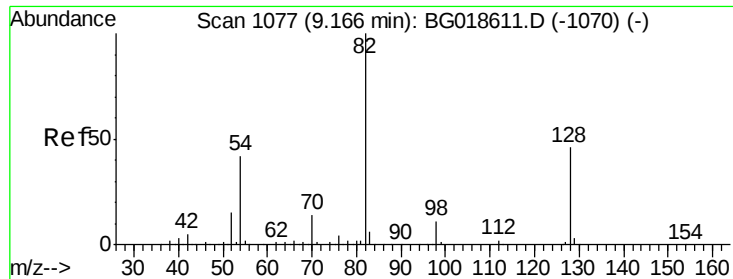
#22
Acetophenone
Concen: 37.51 ng
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:105	Resp:	167327
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.1 3.1#
51	20.5	17.8 26.8
120	21.9	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

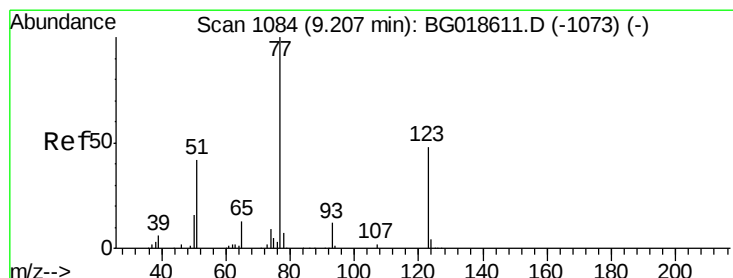
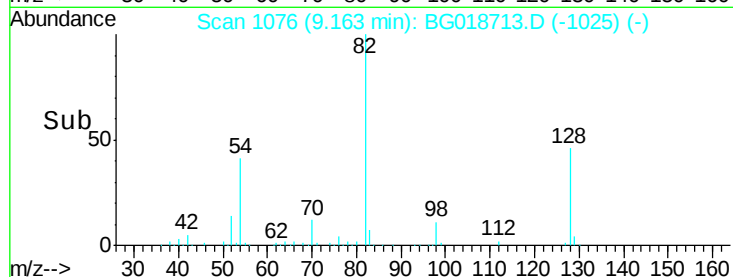
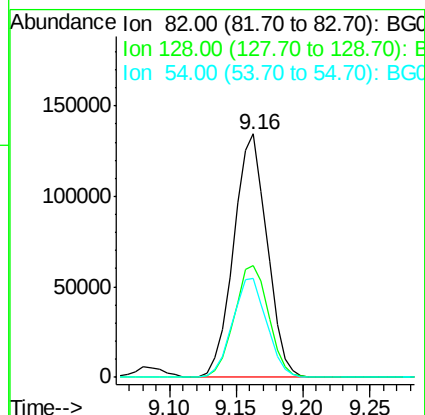
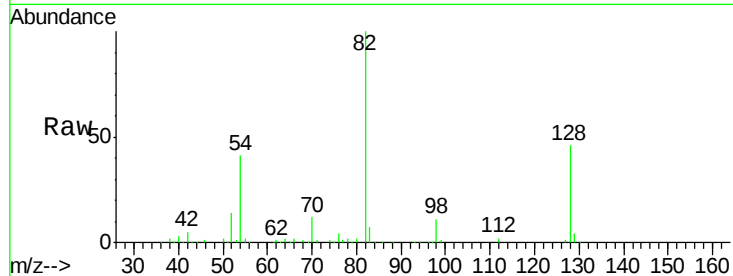




#23
Nitrobenzene-d5
Concen: 74.32 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

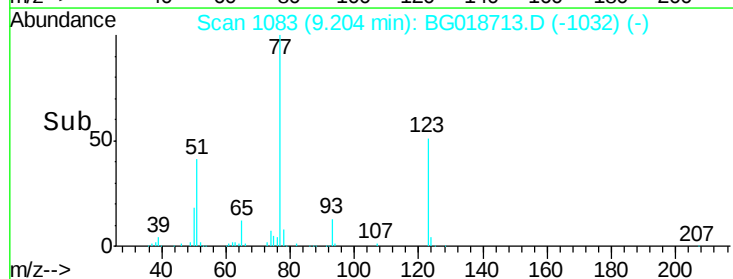
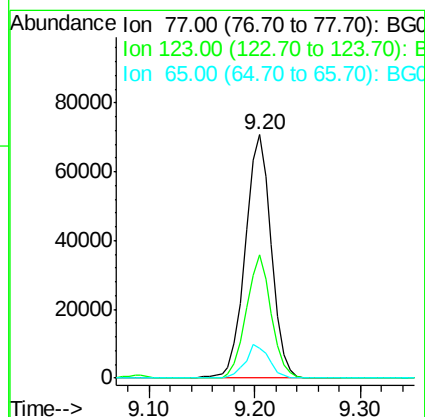
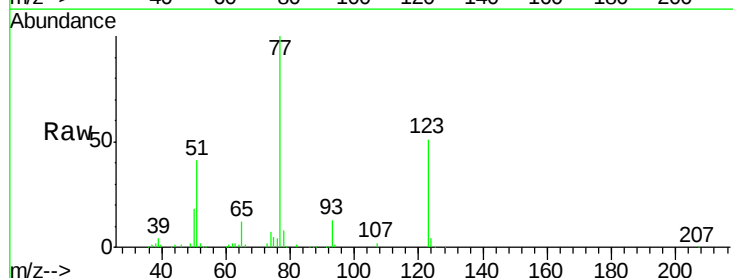
Instrument :
BNA_G
ClientSampleId :
PB85576BS

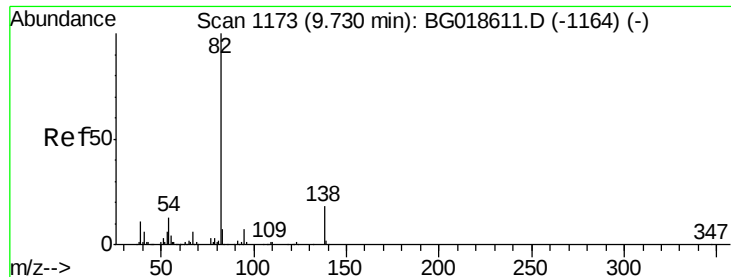
Tot Ion	82	Resp	233849
Ion Ratio	100	Lower	Upper
128	45.8	36.7	55.1
54	40.8	33.8	50.8



#24
Nitrobenzene
Concen: 35.95 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	77	Resp	120119
Ion Ratio	100	Lower	Upper
123	50.7	38.2	57.2
65	12.5	10.6	16.0





#25

Isophorone

Concen: 35.65 ng

RT: 9.72 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

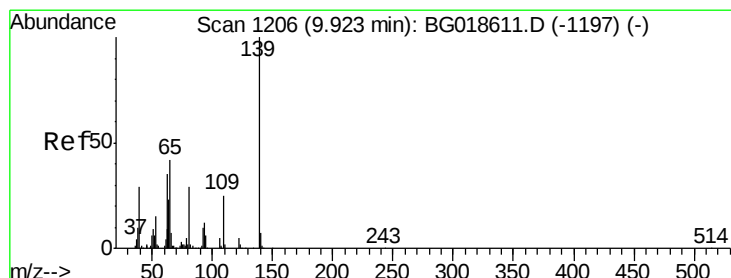
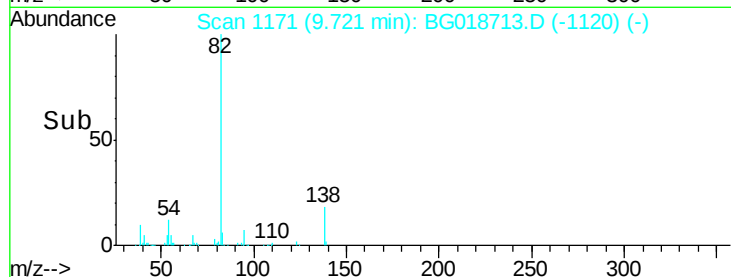
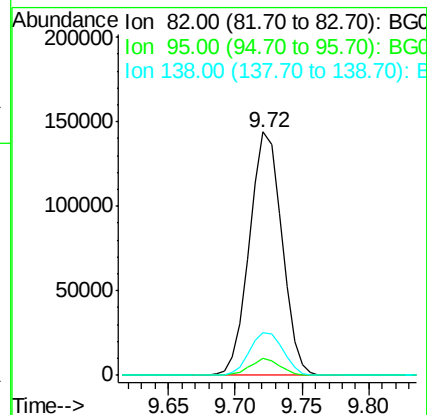
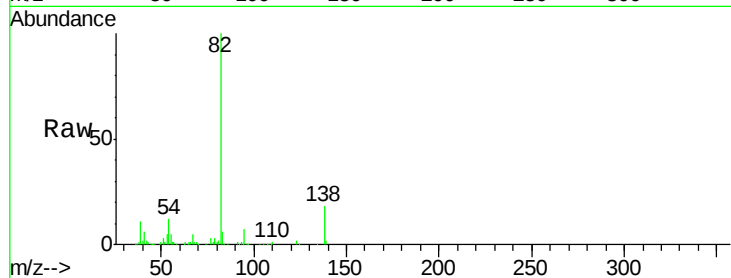
Tot Ion: 82 Resp: 241275

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 17.6 14.4 21.6



#26

2-Nitrophenol

Concen: 41.14 ng

RT: 9.91 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

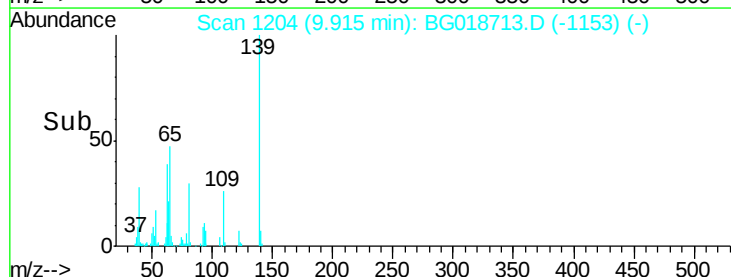
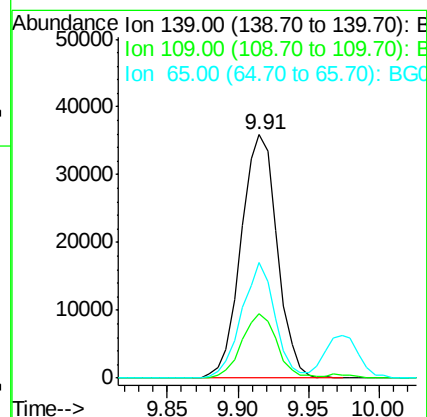
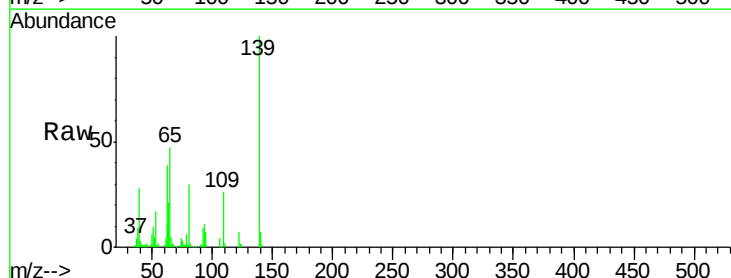
Tgt Ion: 139 Resp: 64133

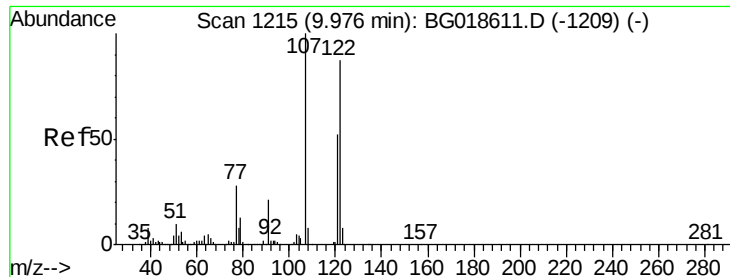
Ion Ratio Lower Upper

139 100

109 26.3 20.1 30.1

65 47.4 34.1 51.1

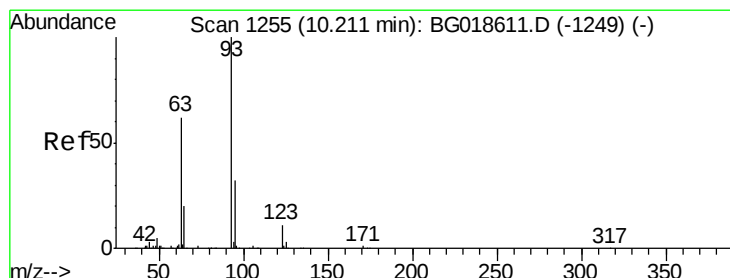
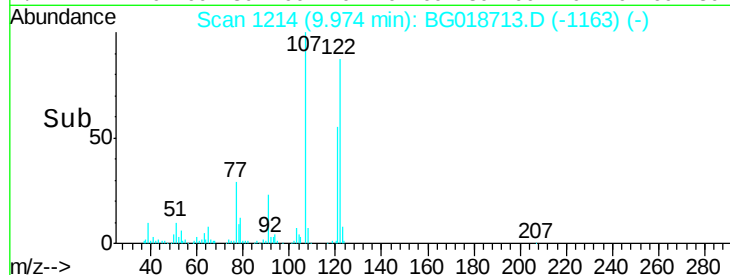
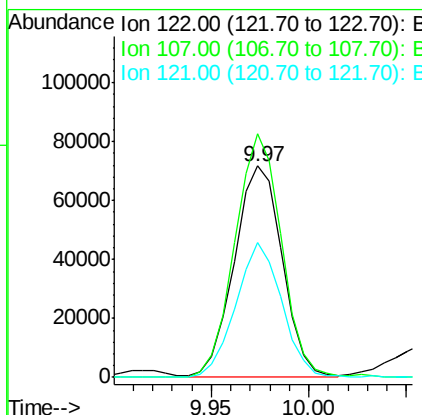
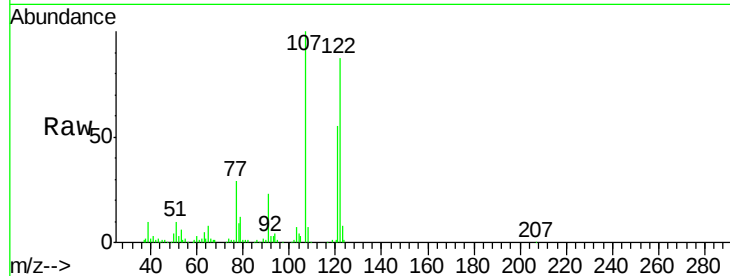




#27
 2,4-Dimethylphenol
 Concen: 42.80 ng
 RT: 9.97 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

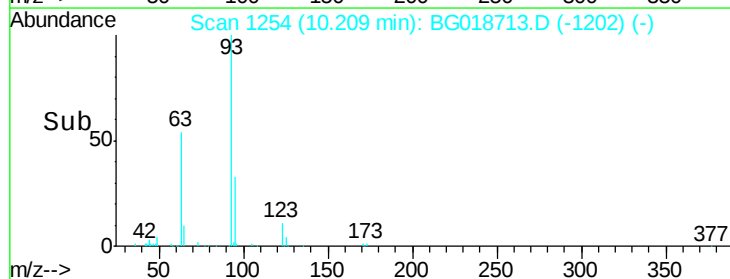
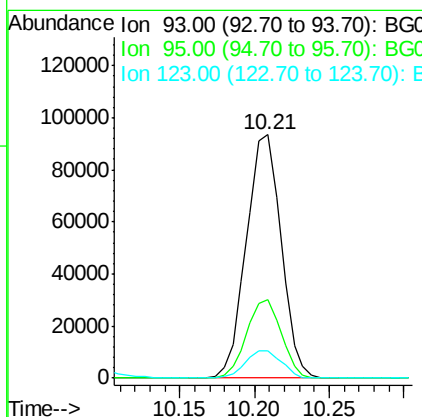
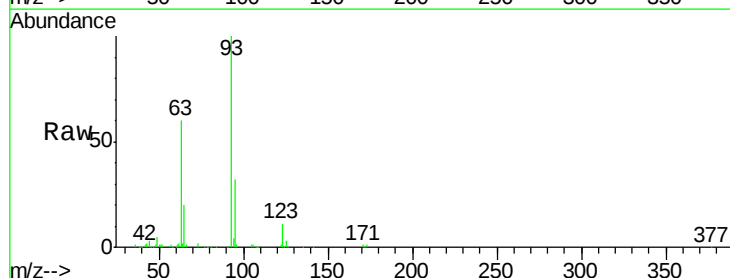
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

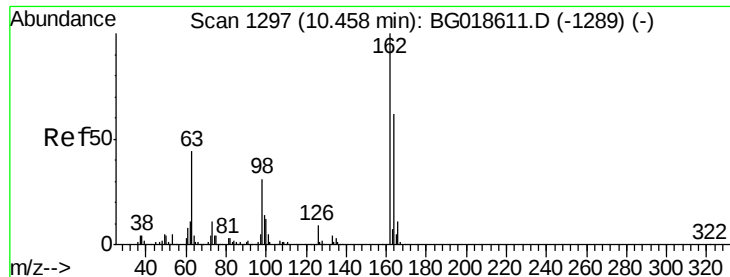
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.6	137.4
121	63.9	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.90 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.0	8.6	12.8

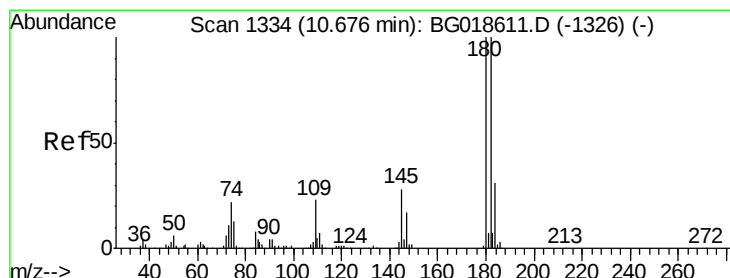
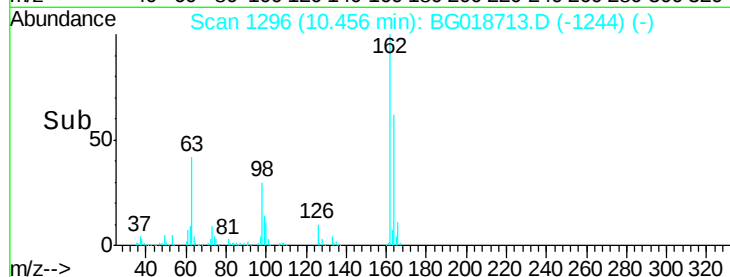
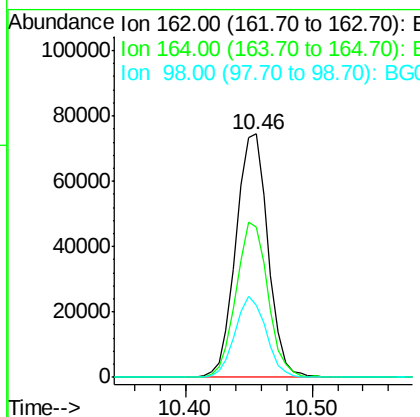
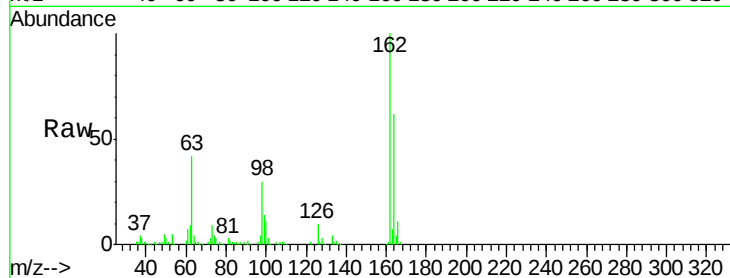




#29
 2,4-Dichlorophenol
 Concen: 45.67 ng
 RT: 10.46 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

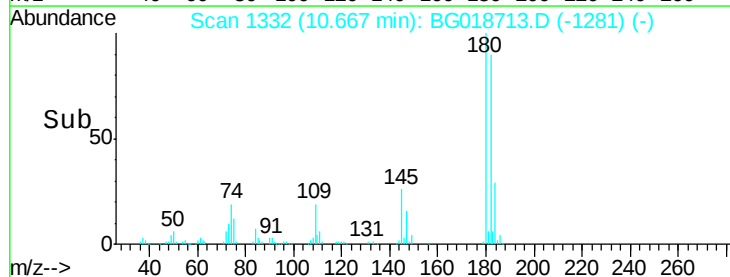
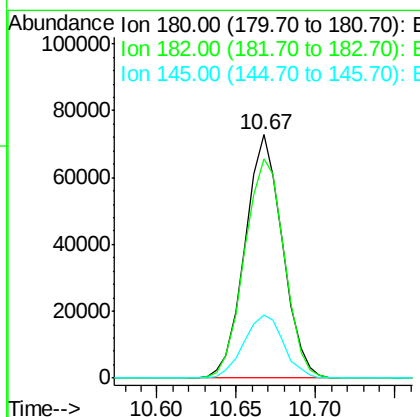
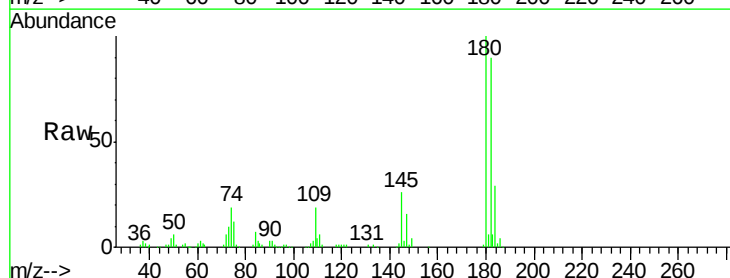
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

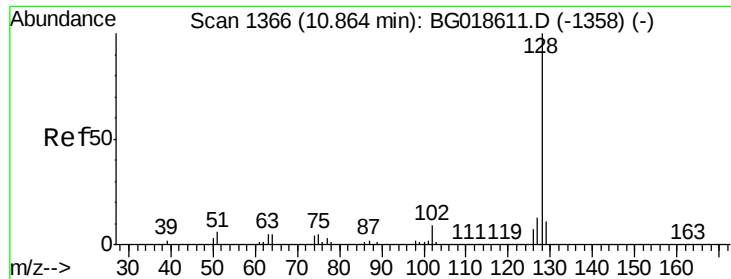
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.3	82.3
98	29.7	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.77 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.9	79.7	119.5
145	26.2	22.0	33.0

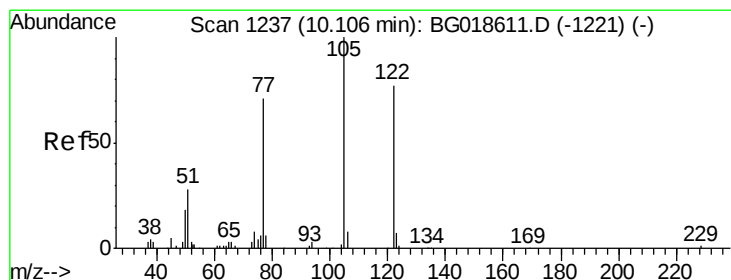
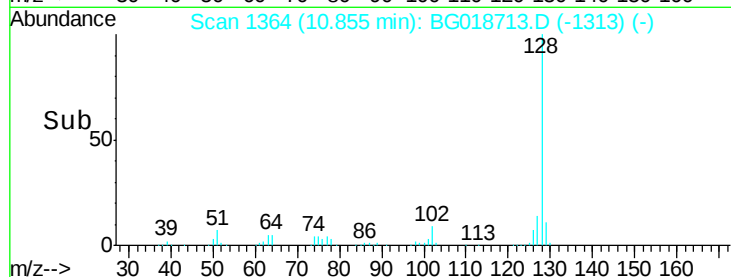
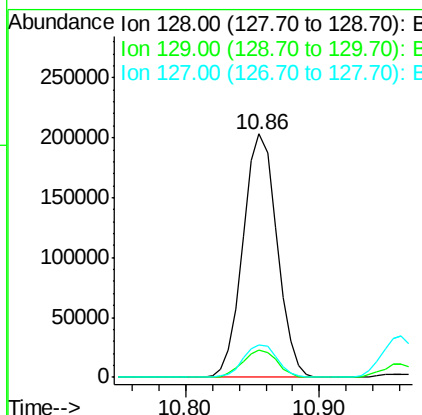
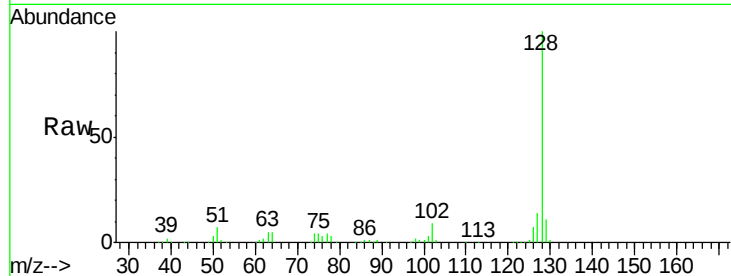




#31
Naphthalene
Concen: 37.92 ng
RT: 10.86 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

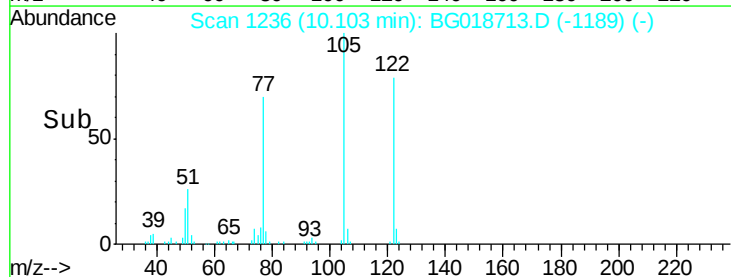
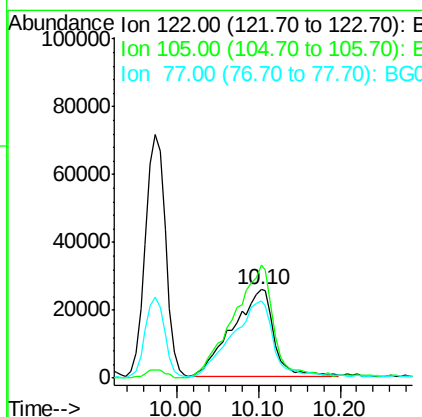
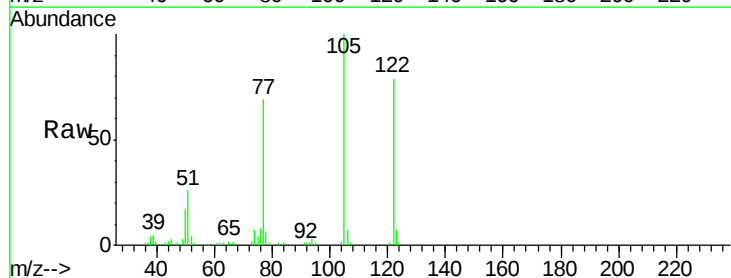
Instrument :
BNA_G
ClientSampleId :
PB85576BS

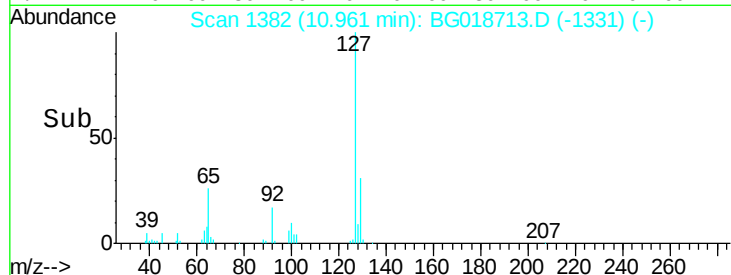
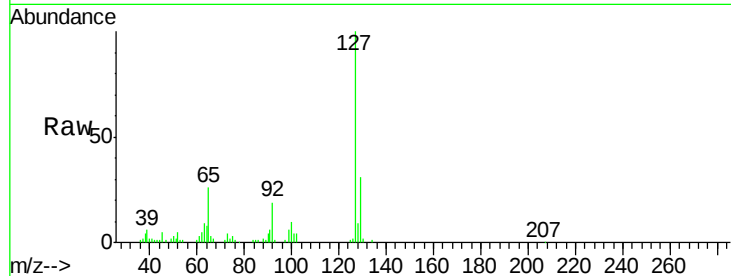
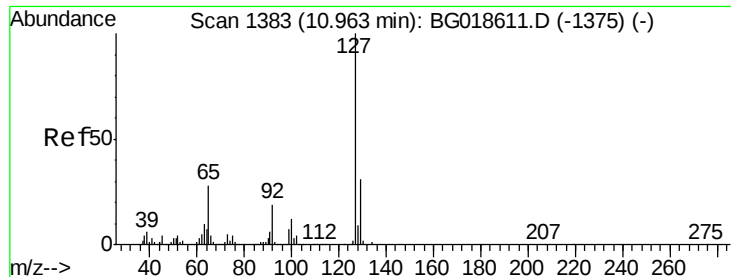
Tot Ion:128 Resp: 357531
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 40.33 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:122 Resp: 91206
Ion Ratio Lower Upper
122 100
105 127.1 103.8 143.8
77 88.0 68.8 108.8

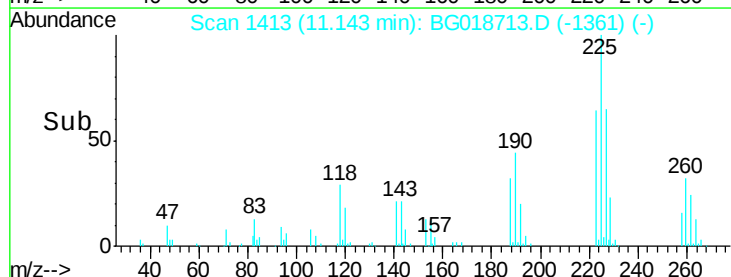
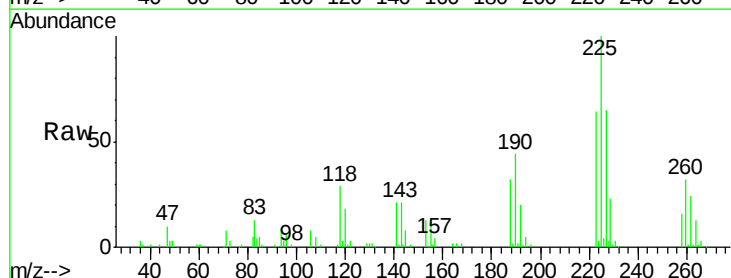
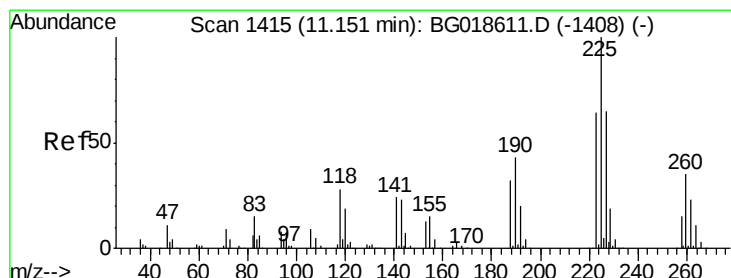
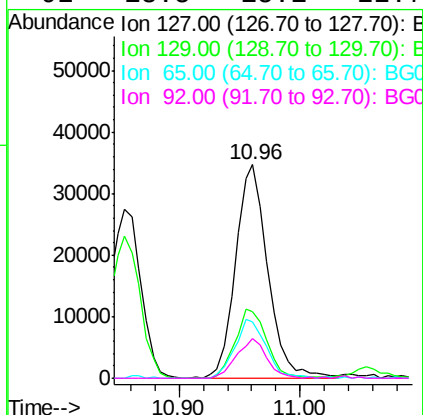




#33
4-Chloroaniline
Concen: 15.14 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

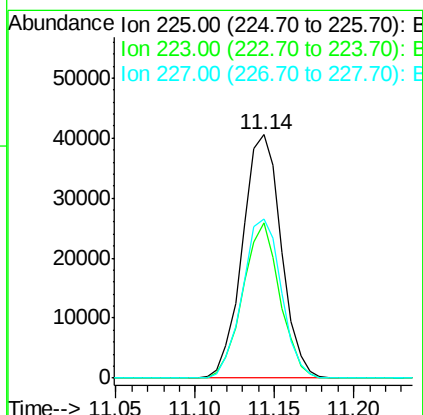
Instrument :
BNA_G
ClientSampleId :
PB85576BS

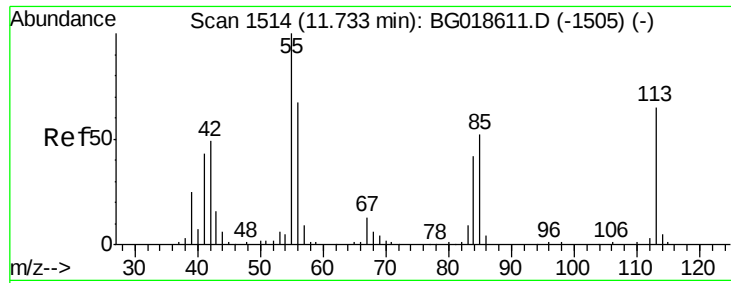
Tot Ion:127	Resp:	64612
Ion	Ratio	Lower Upper
127	100	
129	31.1	24.6 37.0
65	26.5	22.6 33.8
92	18.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 36.81 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:225	Resp:	68798
Ion	Ratio	Lower Upper
225	100	
223	61.3	51.0 76.4
227	63.0	51.8 77.8

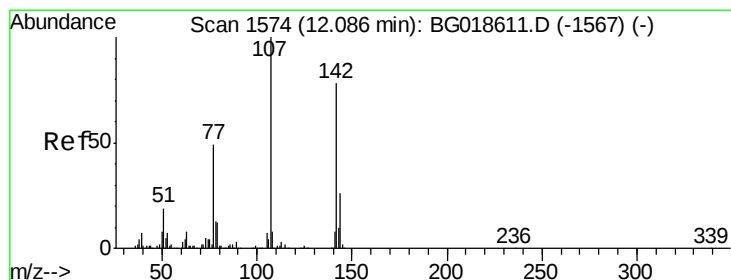
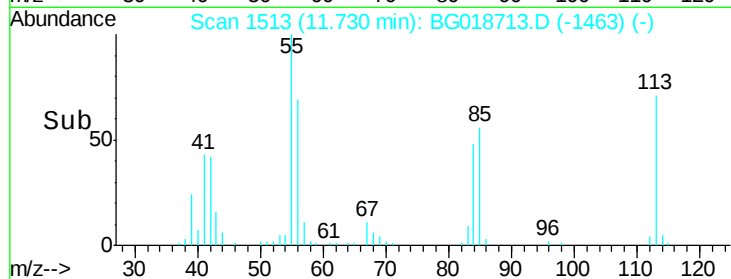
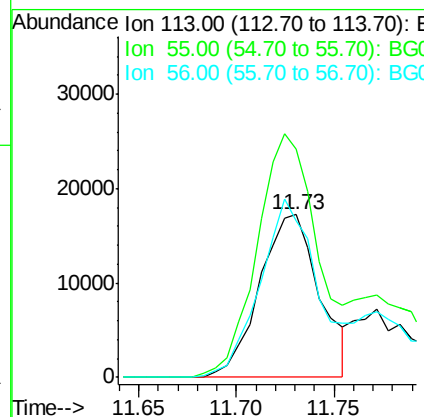
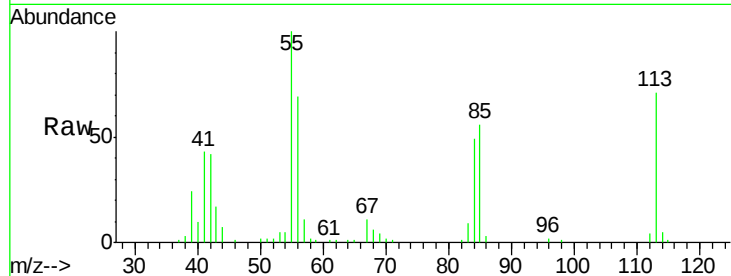




#35
 Caprolactam
 Concen: 29.75 ng
 RT: 11.73 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

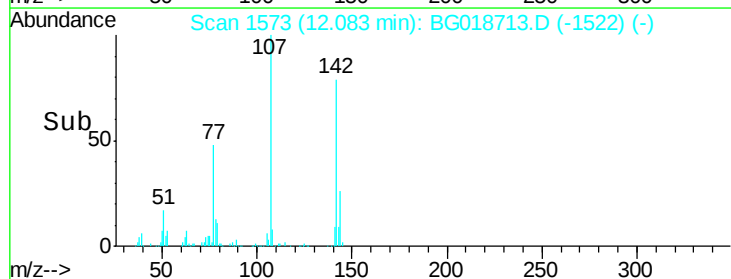
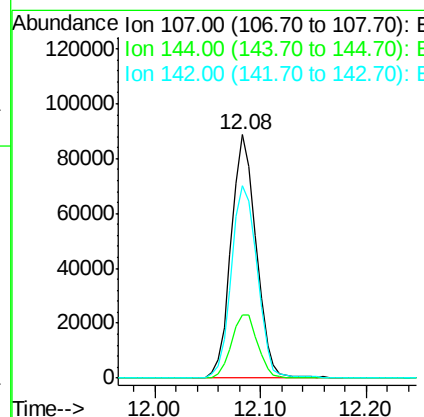
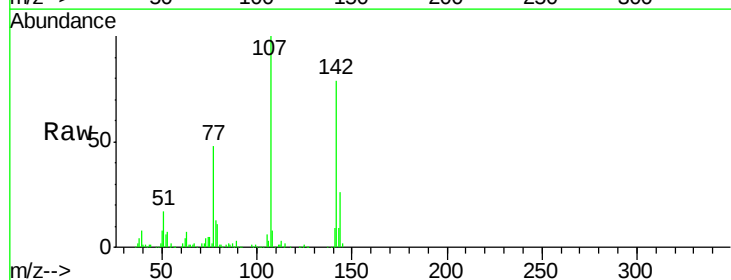
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

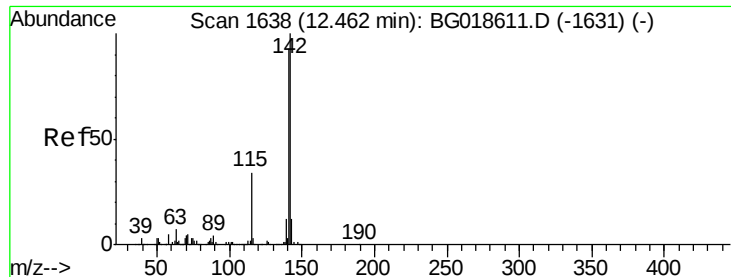
Tot Ion:113 Resp: 36592
 Ion Ratio Lower Upper
 113 100
 55 140.9 135.0 175.0
 56 96.6 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 45.57 ng
 RT: 12.08 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion:107 Resp: 145416
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.6 31.0
 142 78.9 62.6 93.8

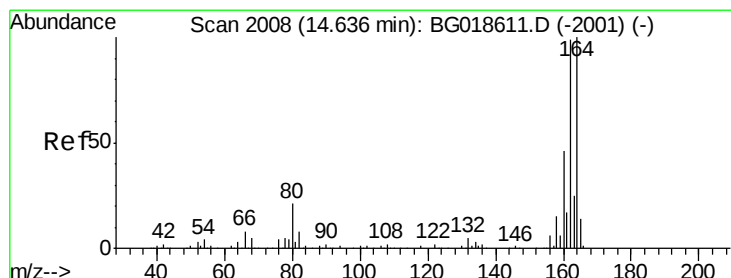
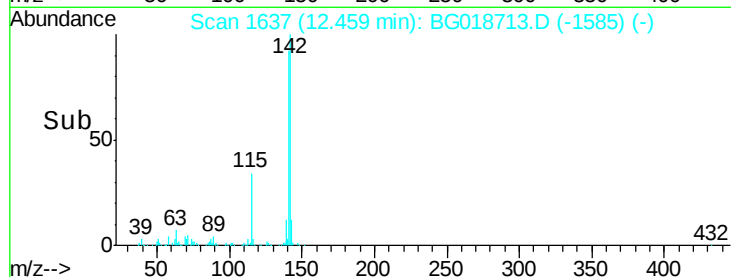
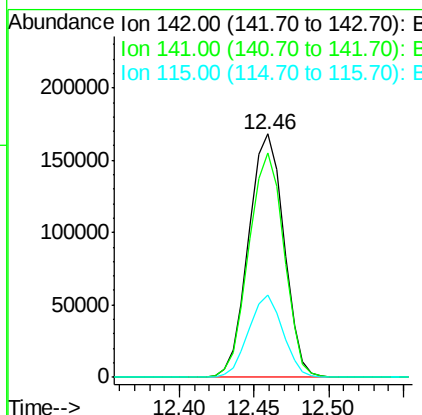
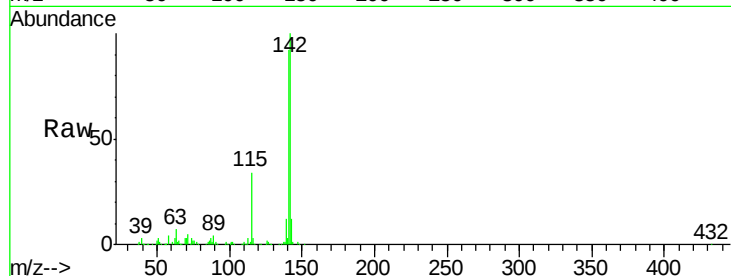




#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 12.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

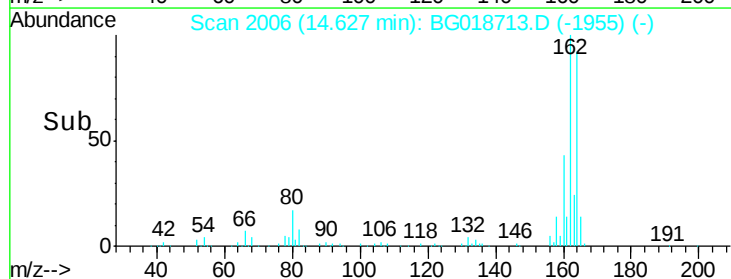
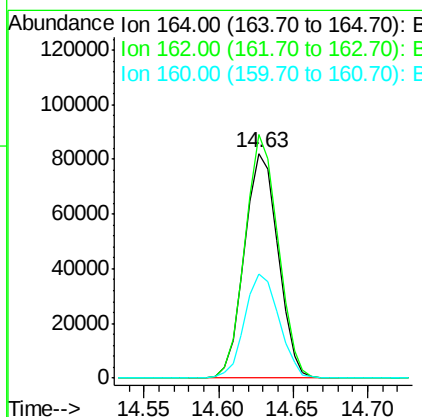
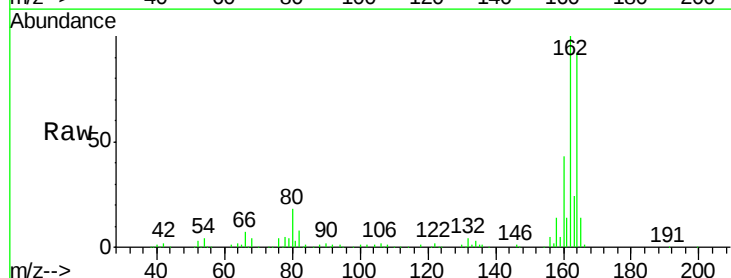
Instrument :
BNA_G
ClientSampleId :
PB85576BS

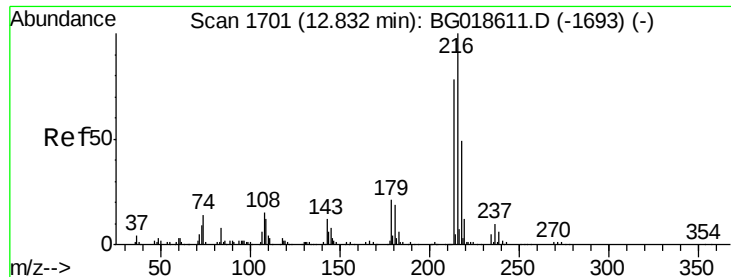
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.6	112.0
115	34.0	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.2	78.8	118.2
160	46.5	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.95 ng

RT: 12.82 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

Tot Ion:216 Resp: 146068

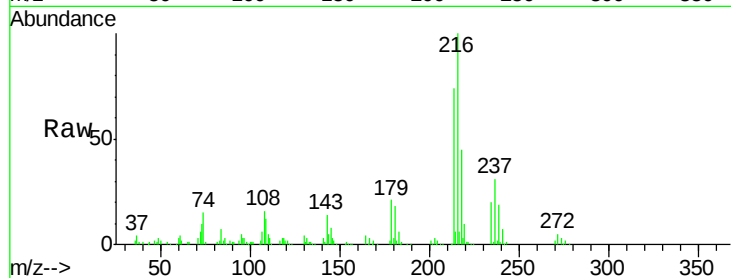
Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

179 20.5 15.6 23.4

108 17.8 13.3 19.9

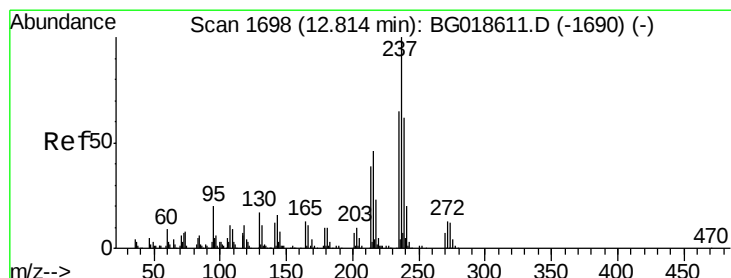
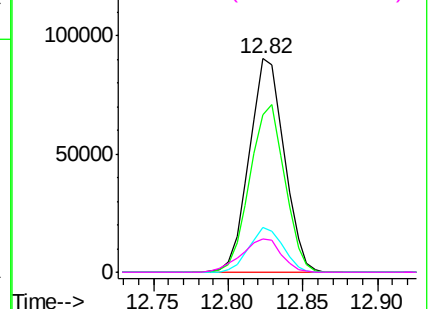
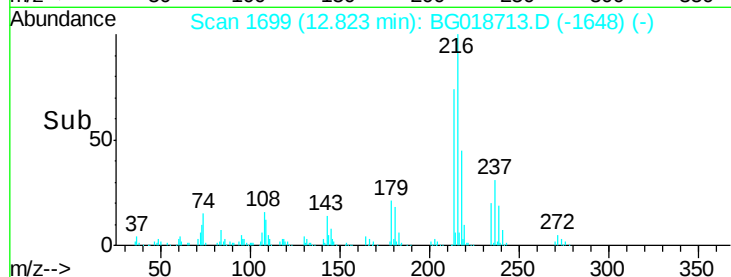


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.01 ng

RT: 12.81 min Scan# 1696

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

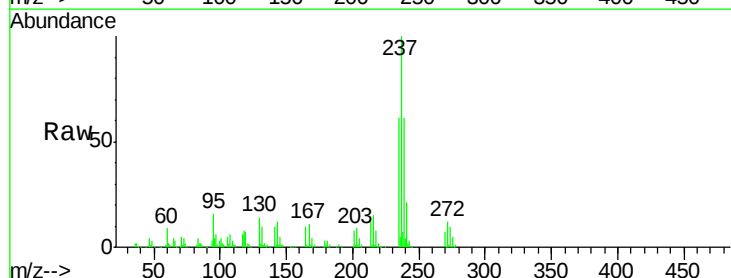
Tgt Ion:237 Resp: 153050

Ion Ratio Lower Upper

237 100

235 61.4 44.6 84.6

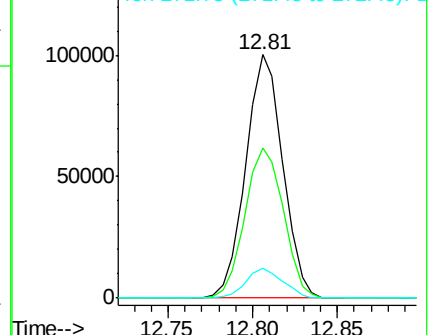
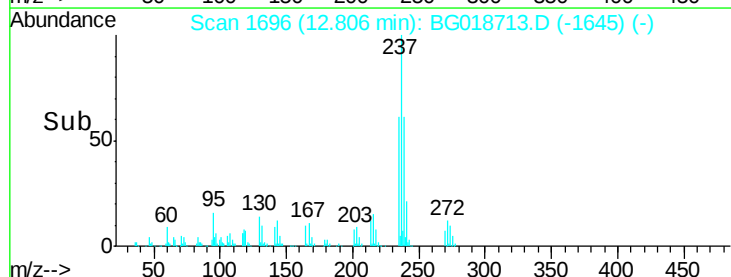
272 12.4 0.0 32.8

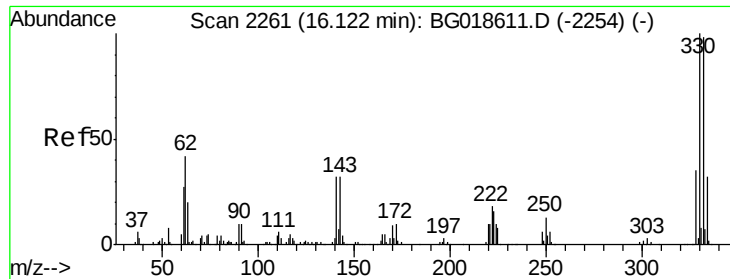


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 131.27 ng

RT: 16.12 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

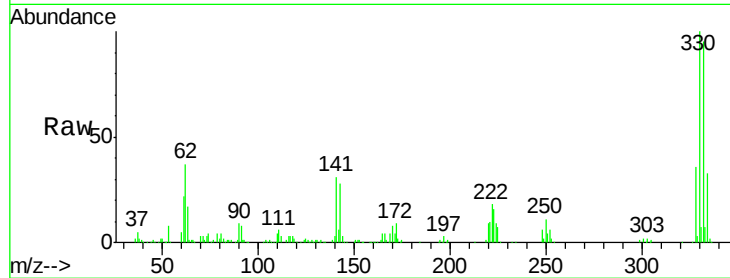
Tot Ion:330 Resp: 226427

Ion Ratio Lower Upper

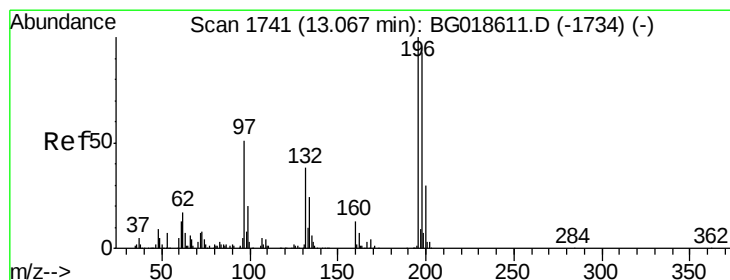
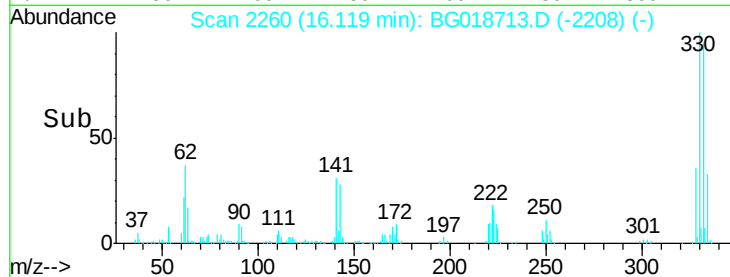
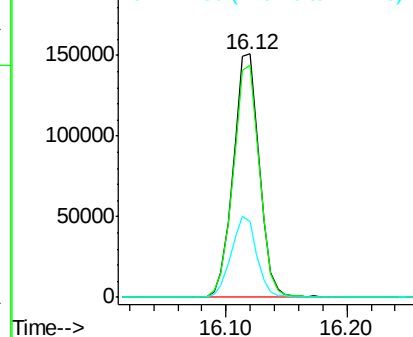
330 100

332 96.4 78.1 117.1

141 32.8 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: 40.73 ng

RT: 13.06 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

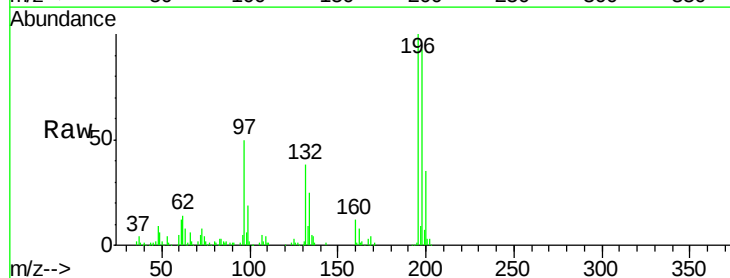
Tgt Ion:196 Resp: 114607

Ion Ratio Lower Upper

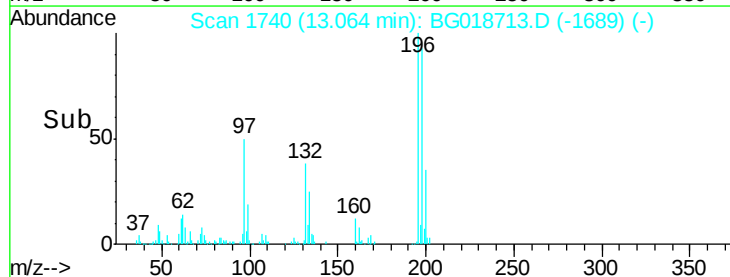
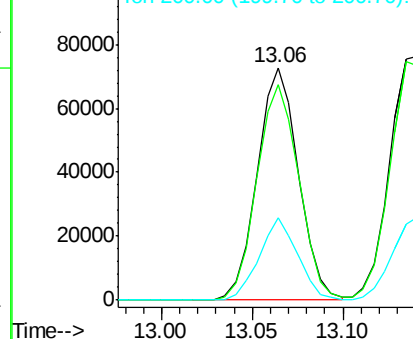
196 100

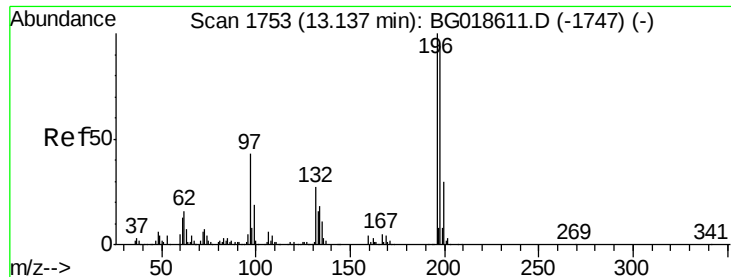
198 93.0 74.7 112.1

200 35.3 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

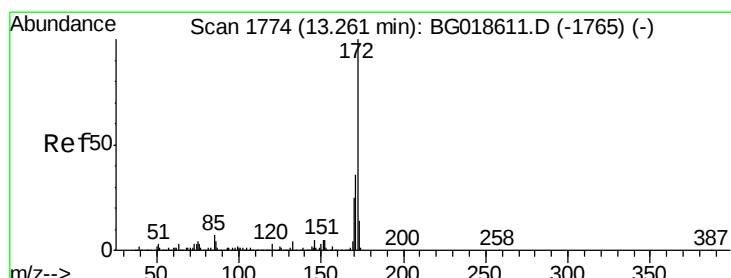
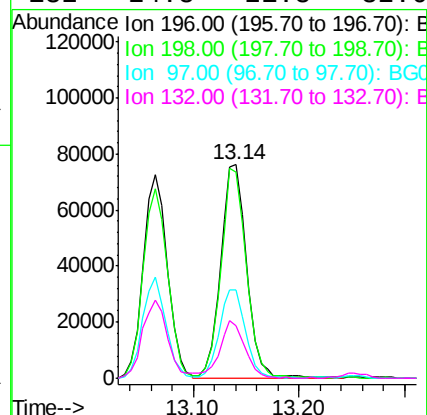
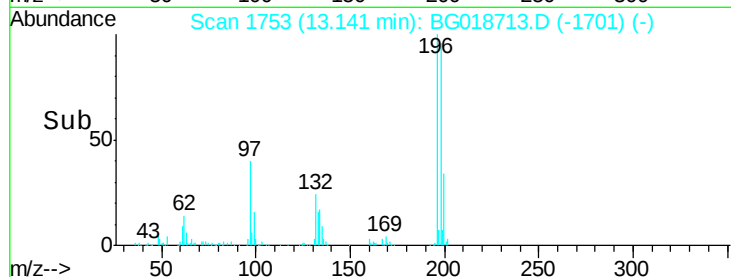
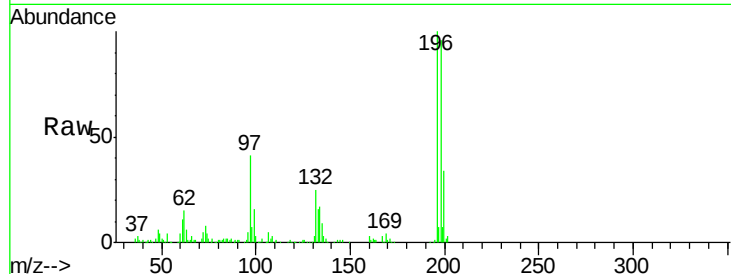




#43
 2,4,5-Trichlorophenol
 Concen: 42.22 ng
 RT: 13.14 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

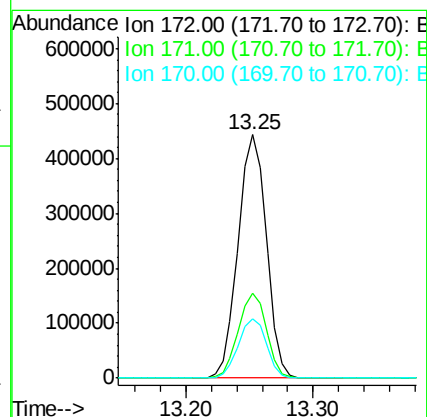
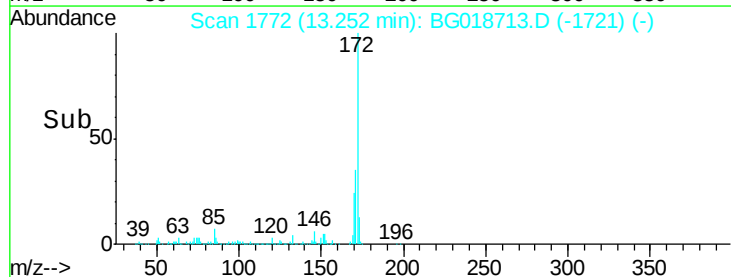
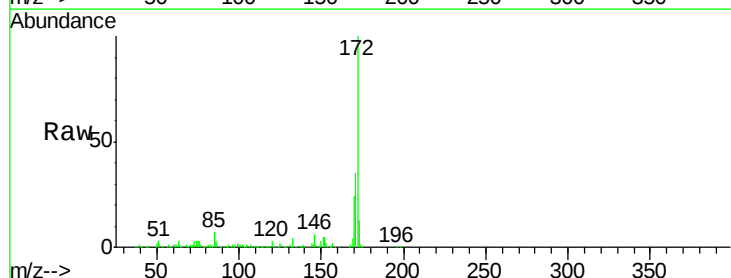
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

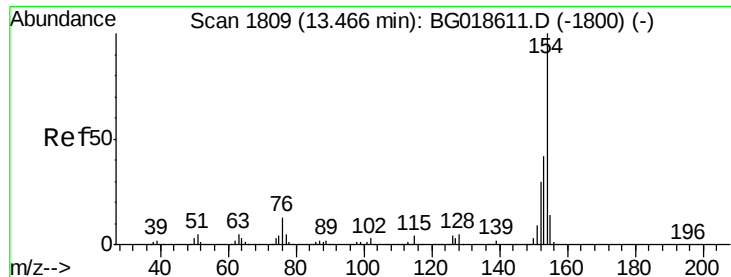
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.2	112.8
97	41.3	34.2	51.2
132	24.8	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 73.79 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.0	43.6
170	24.5	19.9	29.9

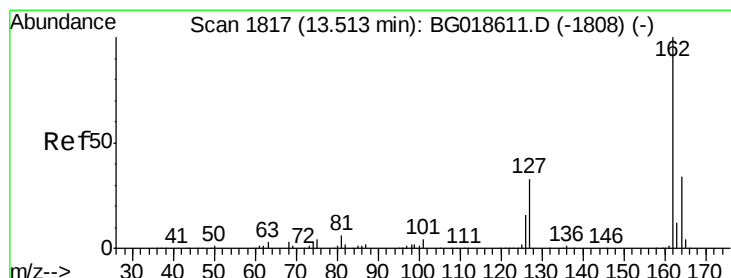
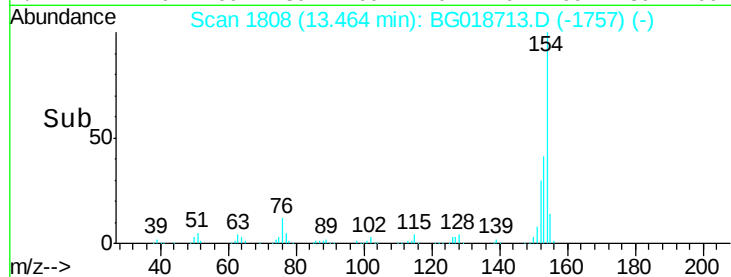
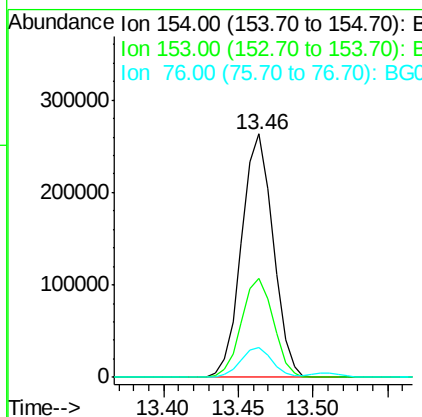
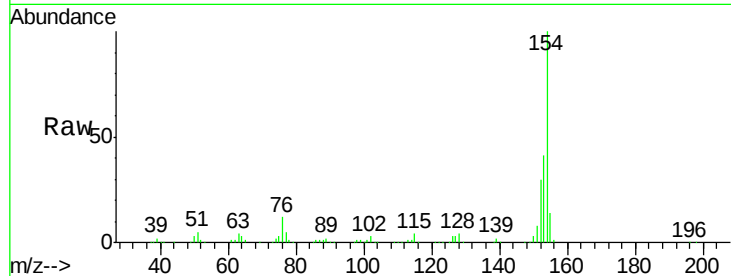




#45
 1,1'-Biphenyl
 Concen: 37.99 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

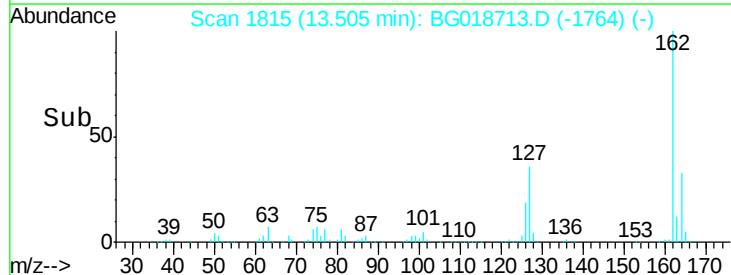
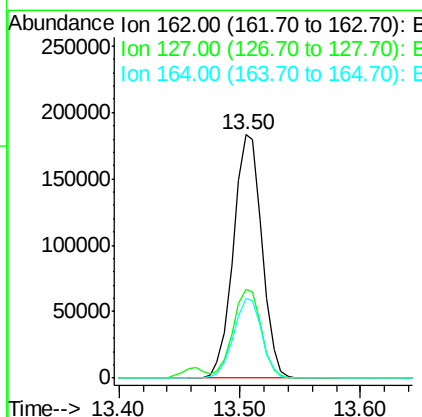
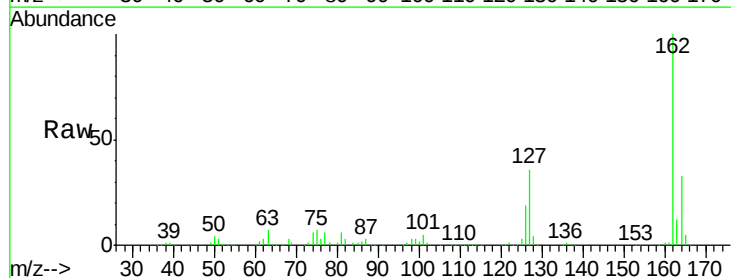
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

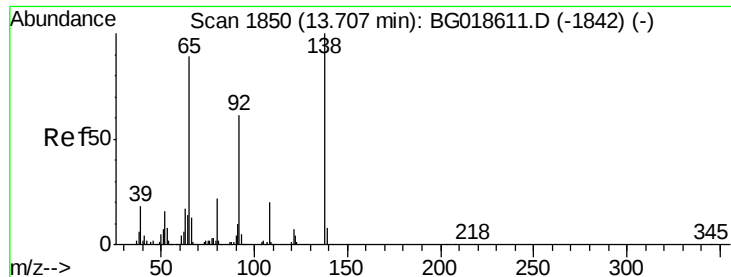
Tot Ion:154 Resp: 386976
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.9 61.9
 76 12.1 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 38.35 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion:162 Resp: 300965
 Ion Ratio Lower Upper
 162 100
 127 36.3 28.3 42.5
 164 32.8 27.4 41.0

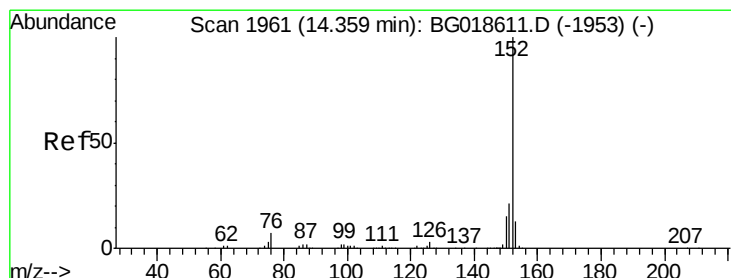
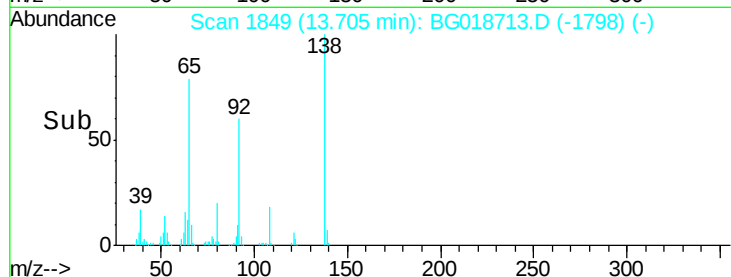
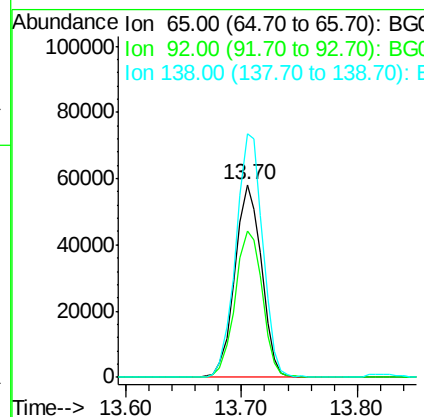
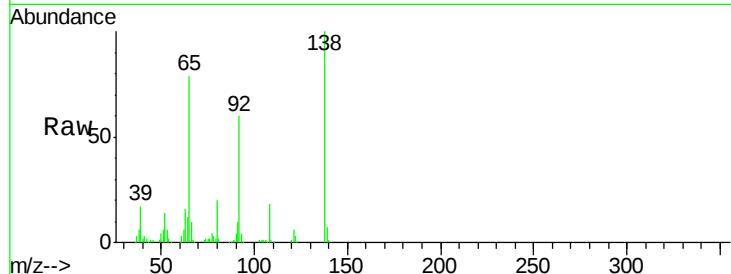




#47
2-Nitroaniline
Concen: 39.33 ng
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

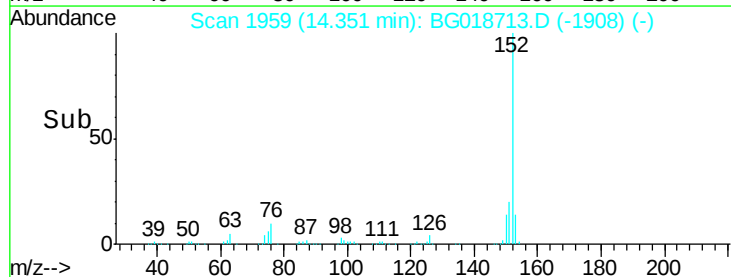
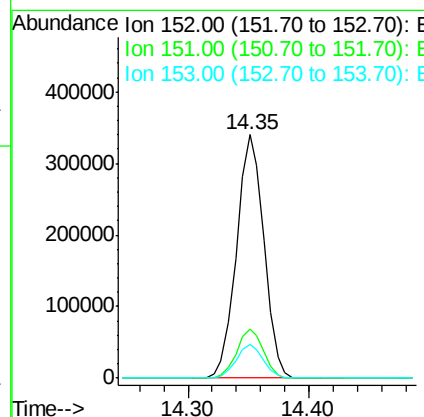
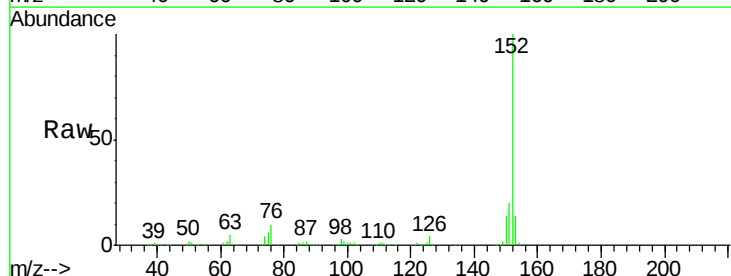
Instrument :
BNA_G
ClientSampleId :
PB85576BS

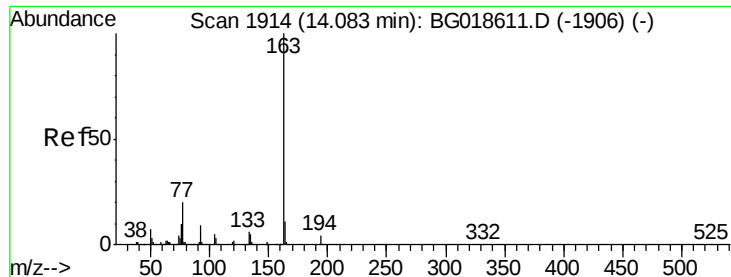
Tot Ion: 65 Resp: 92888
Ion Ratio Lower Upper
65 100
92 75.7 54.8 82.2
138 126.2 89.6 134.4



#48
Acenaphthylene
Concen: 38.56 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 152 Resp: 534923
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.4
153 14.1 10.4 15.6





#49

Dimethylphthalate

Concen: 39.57 ng

RT: 14.08 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

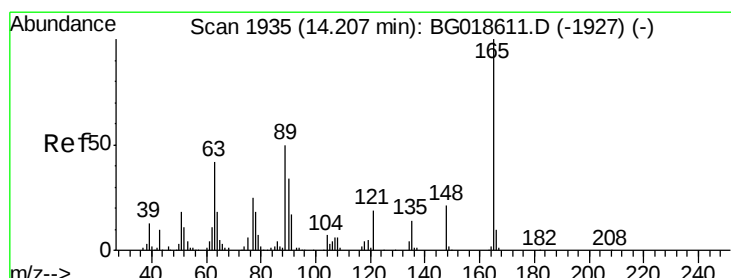
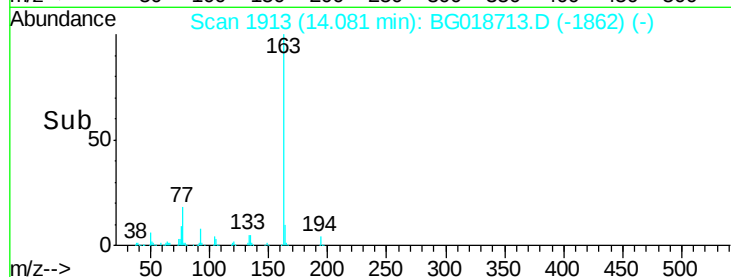
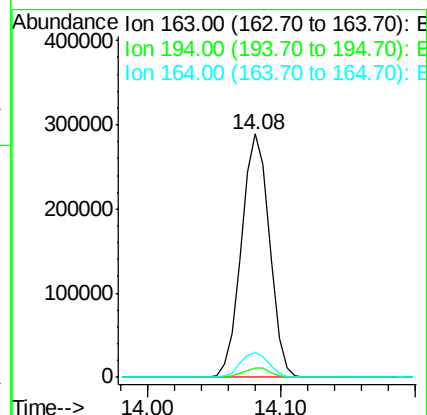
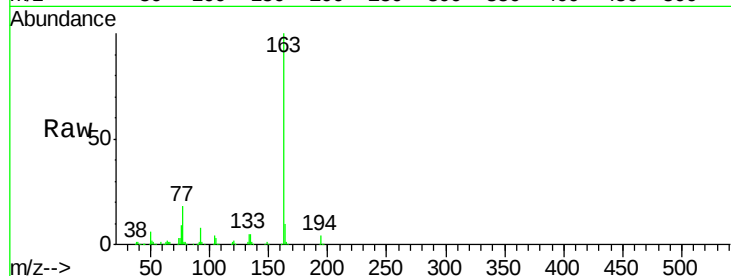
Tot Ion:163 Resp: 419737

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.3 8.8 13.2



#50

2,6-Dinitrotoluene

Concen: 41.86 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

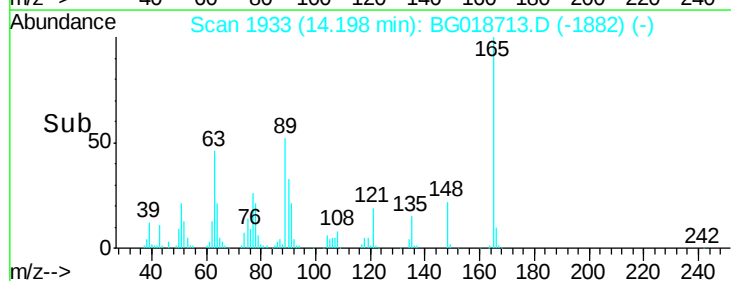
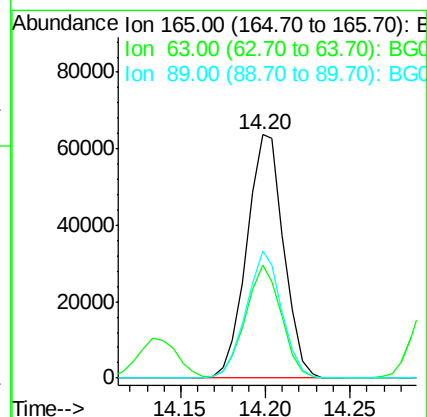
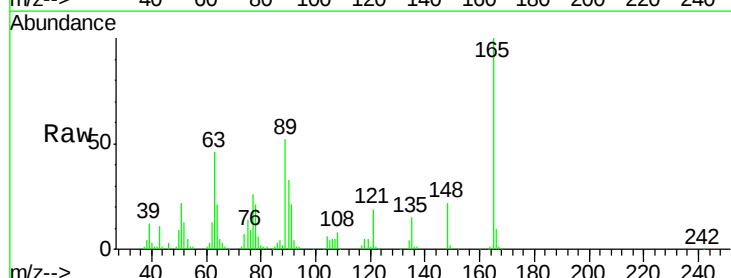
Tgt Ion:165 Resp: 96474

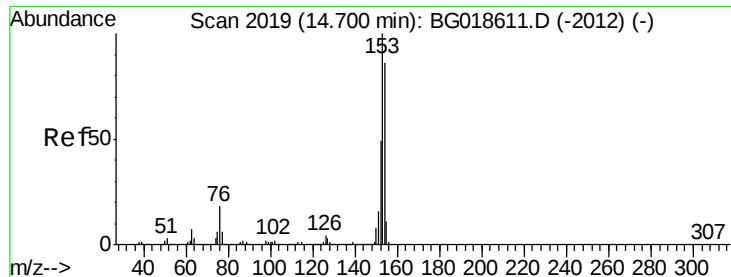
Ion Ratio Lower Upper

165 100

63 46.5 35.7 53.5

89 52.5 39.7 59.5





#51

Acenaphthene

Concen: 38.12 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

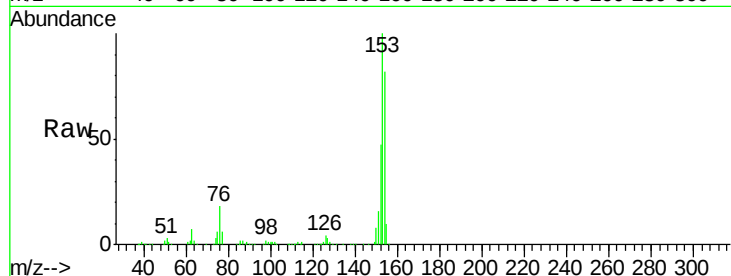
Tot Ion:154 Resp: 307682

Ion Ratio Lower Upper

154 100

153 122.5 92.9 139.3

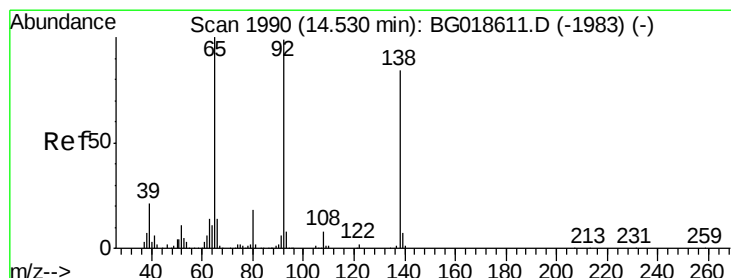
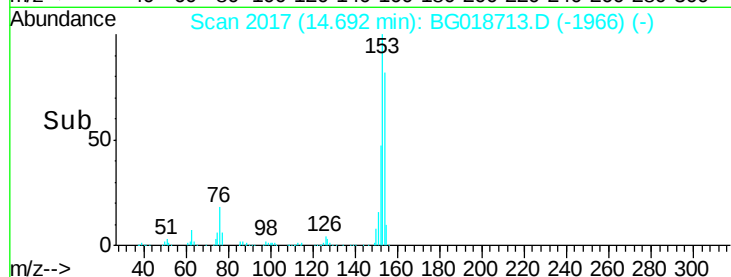
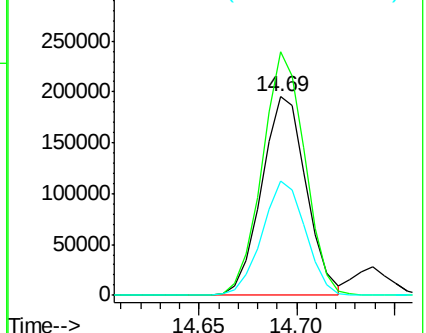
152 57.5 45.8 68.8



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: 21.26 ng

RT: 14.53 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

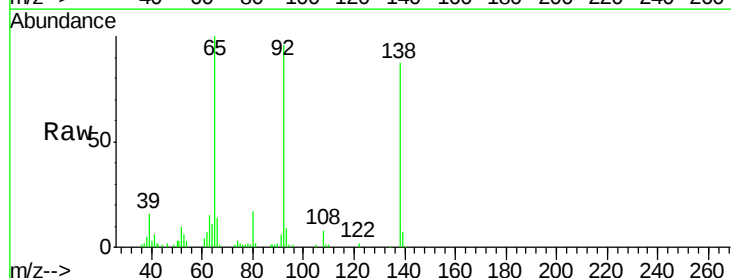
Tgt Ion:138 Resp: 58561

Ion Ratio Lower Upper

138 100

108 9.0 7.9 11.9

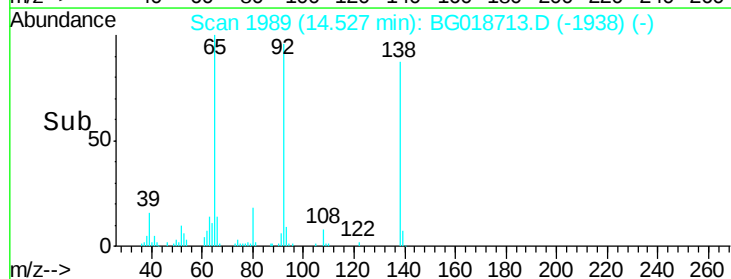
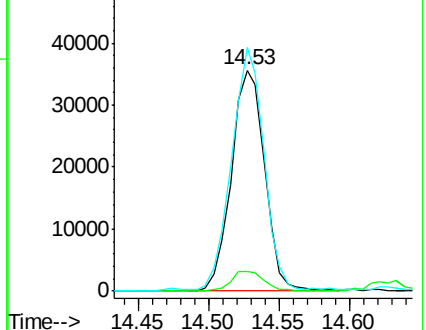
92 110.3 94.2 141.4

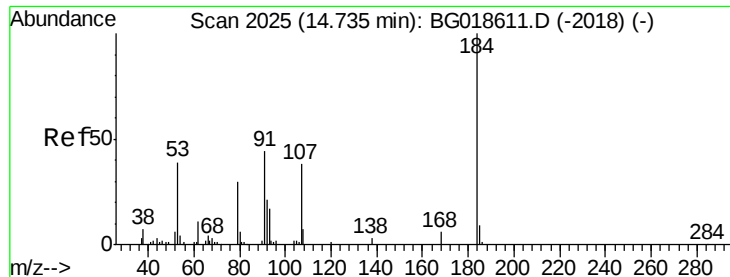


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

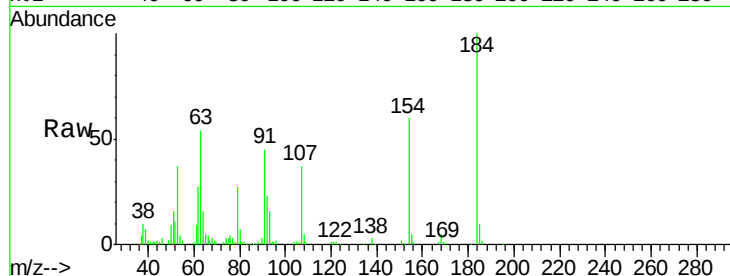




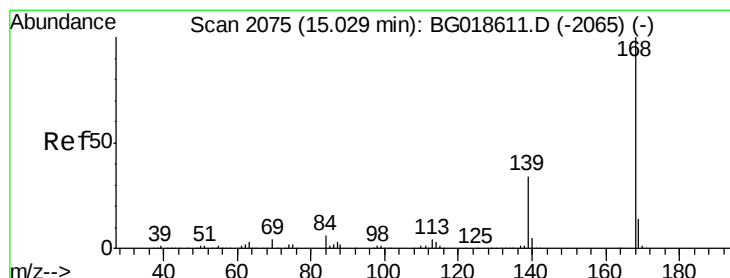
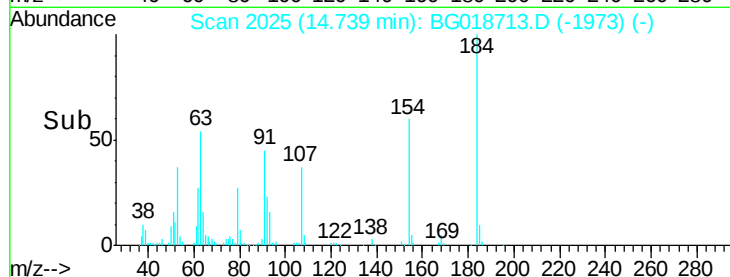
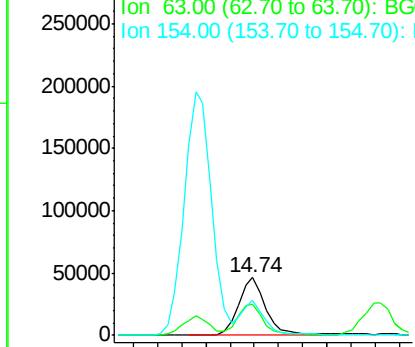
#53
2,4-Dinitrophenol
Concen: 65.10 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Instrument :
BNA_G
ClientSampleId :
PB85576BS

Tot Ion:184 Resp: 74098
Ion Ratio Lower Upper
184 100
63 54.1 42.7 64.1
154 60.2 44.3 66.5

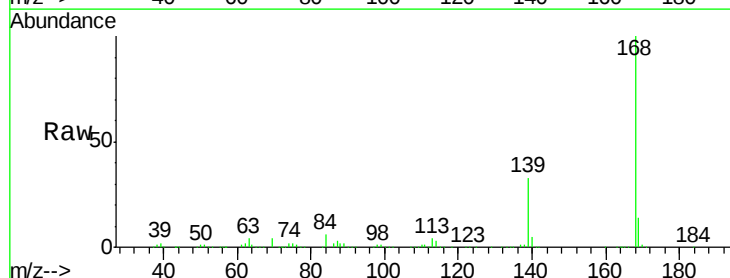


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

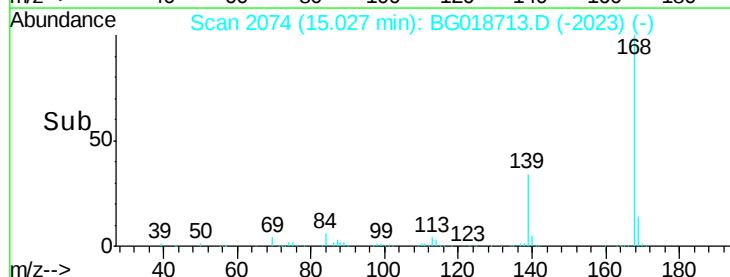
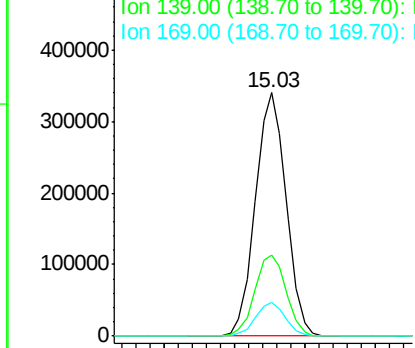


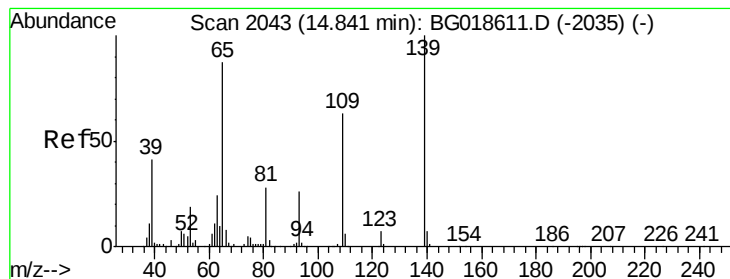
#54
Dibenzofuran
Concen: 41.45 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion:168 Resp: 519967
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.0
169 14.1 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: 82.12 ng

RT: 14.84 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

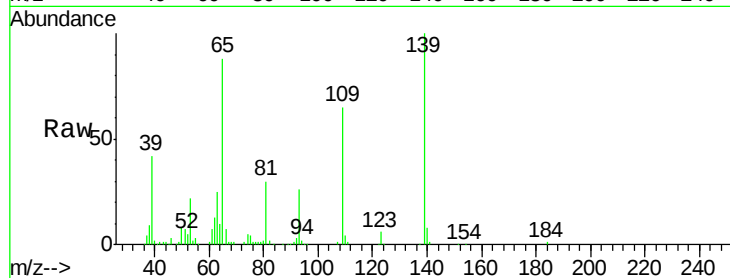
Tot Ion:139 Resp: 174610

Ion Ratio Lower Upper

139 100

109 65.4 43.2 83.2

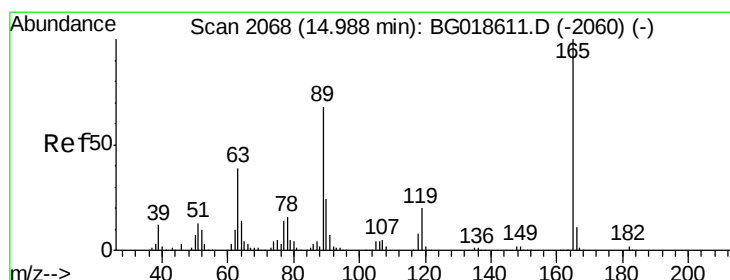
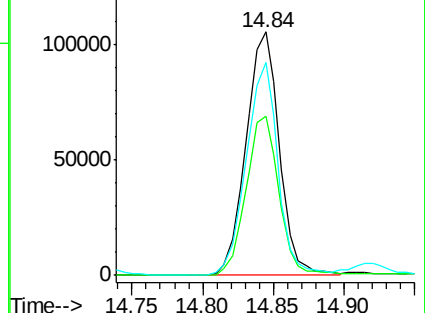
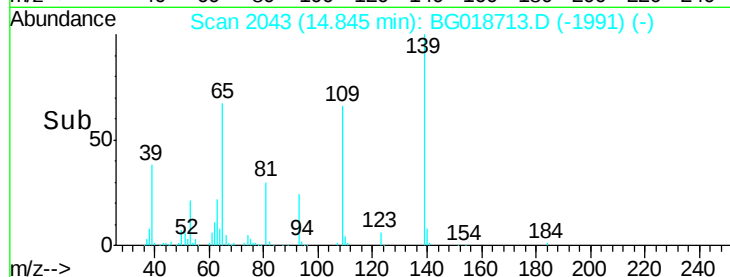
65 87.6 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.14 ng

RT: 14.99 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Tgt Ion:165 Resp: 140993

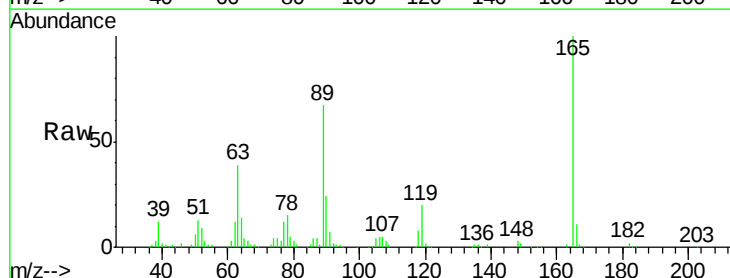
Ion Ratio Lower Upper

165 100

63 38.8 31.0 46.4

89 66.9 54.4 81.6

182 2.5 1.6 2.4#

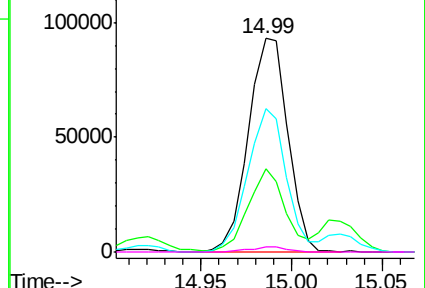
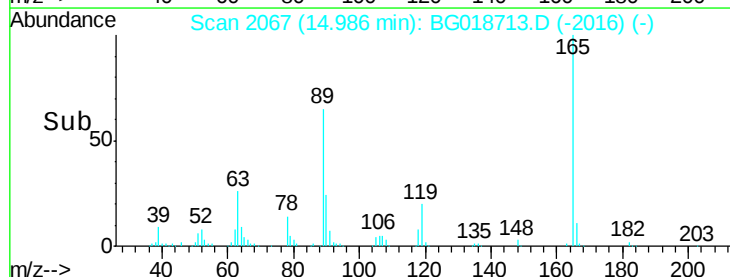


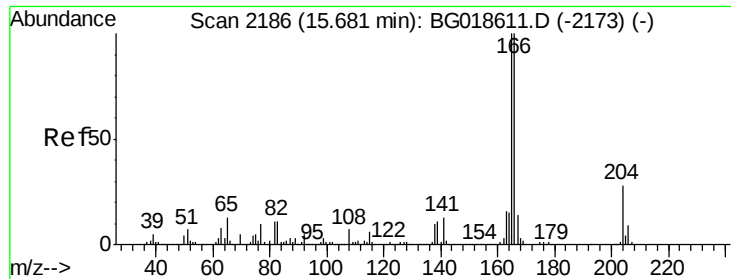
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.92 ng

RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

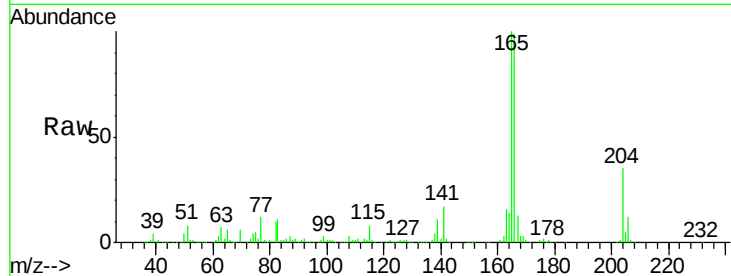
Tot Ion:166 Resp: 441905

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

167 13.5 11.1 16.7

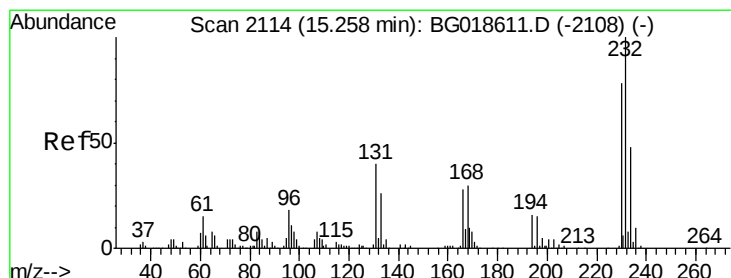
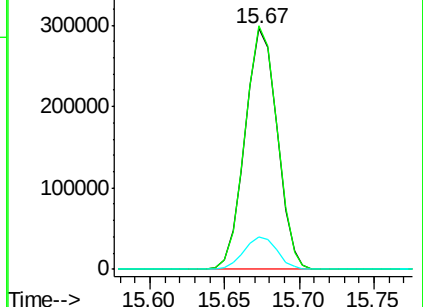
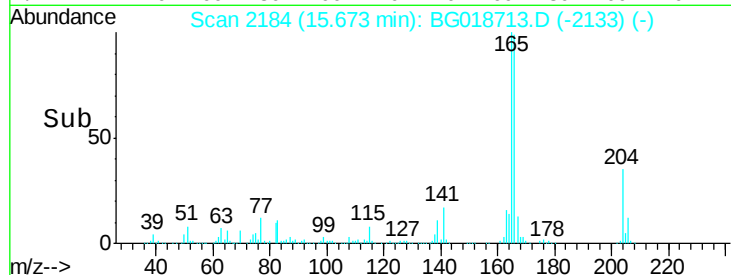


Abundance

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: 43.46 ng

RT: 15.25 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Tgt Ion:232 Resp: 125793

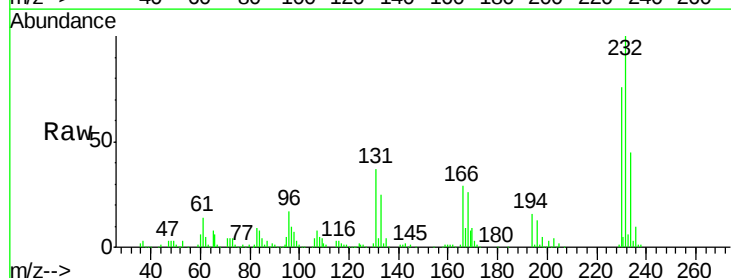
Ion Ratio Lower Upper

232 100

131 38.2 33.0 49.6

130 2.1 2.0 3.0

166 28.9 24.1 36.1



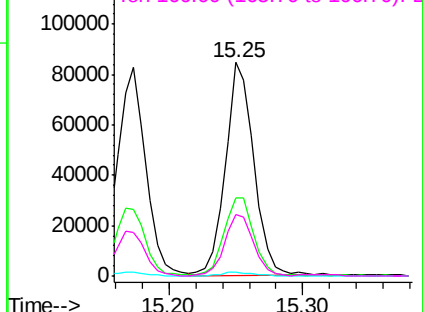
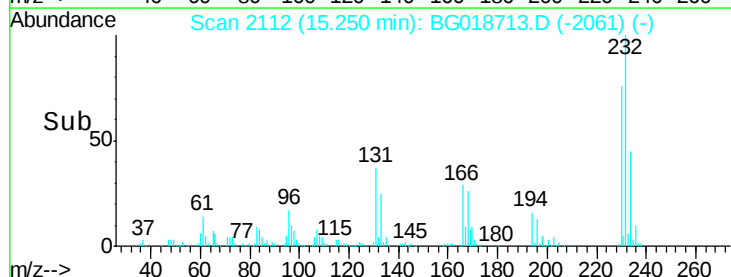
Abundance

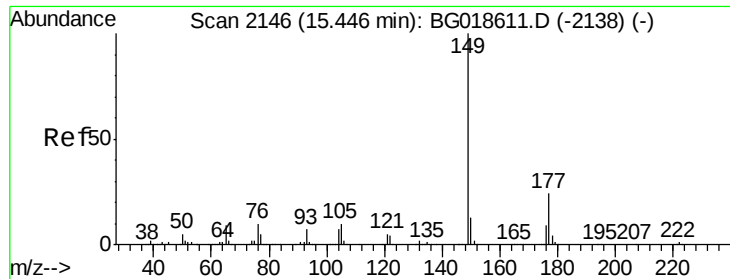
Ion 232.00 (231.70 to 232.70): E

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

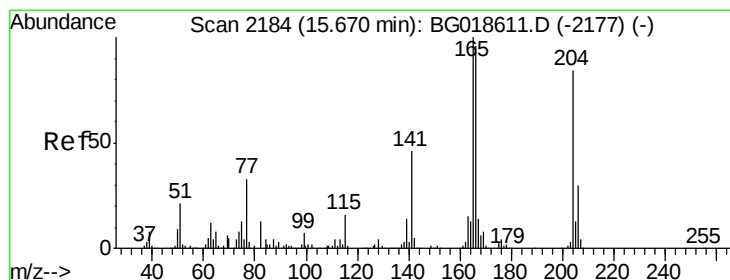
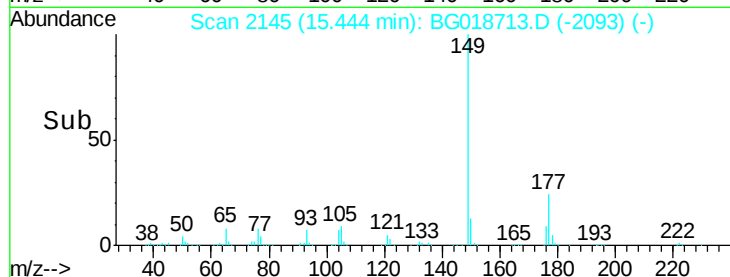
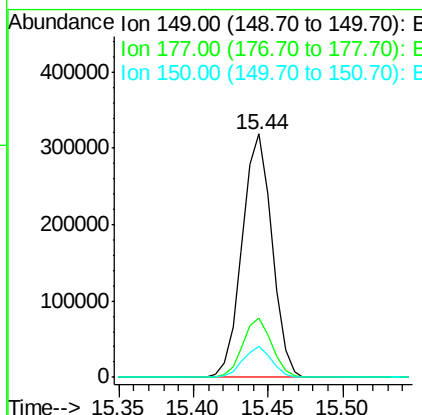
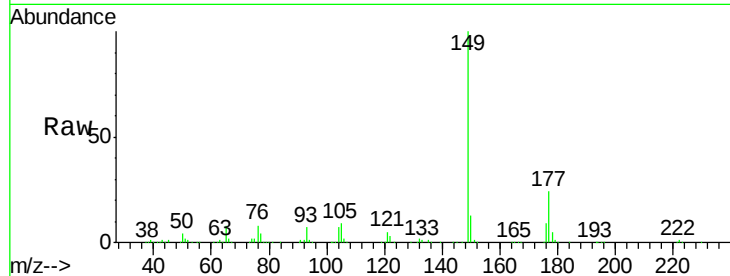




#59
Diethylphthalate
Concen: 39.76 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

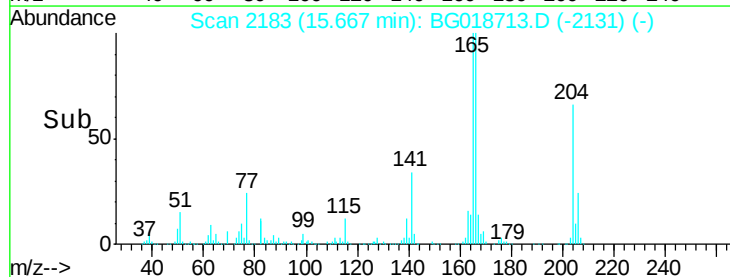
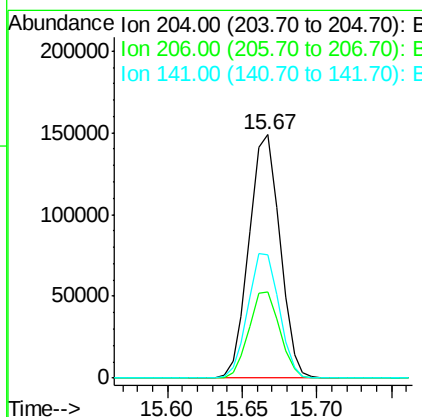
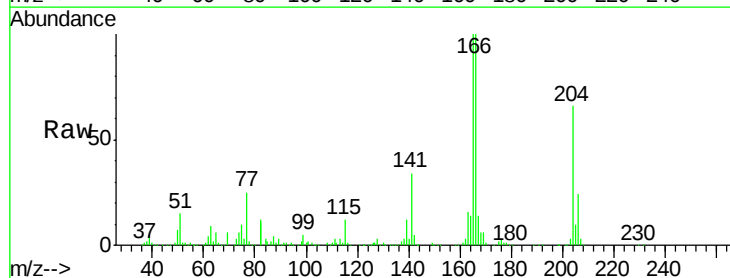
Instrument :
BNA_G
ClientSampleId :
PB85576BS

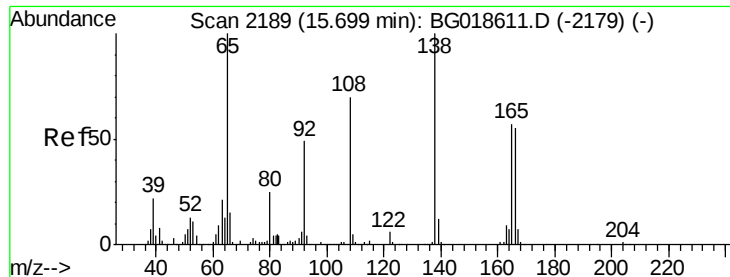
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.6	29.4
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.92 ng
RT: 15.67 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.3	42.5
141	50.9	44.0	66.0

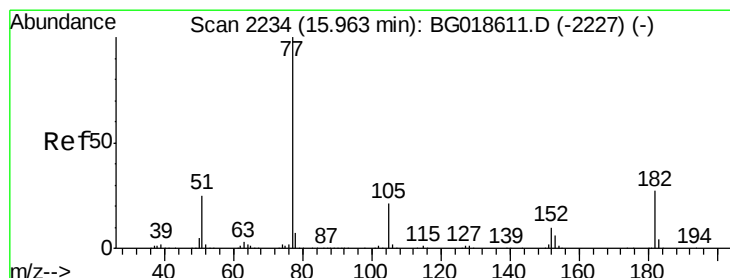
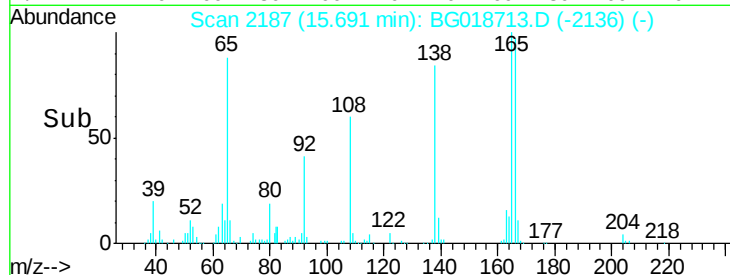
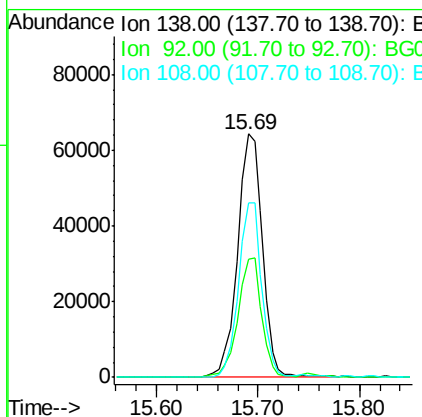
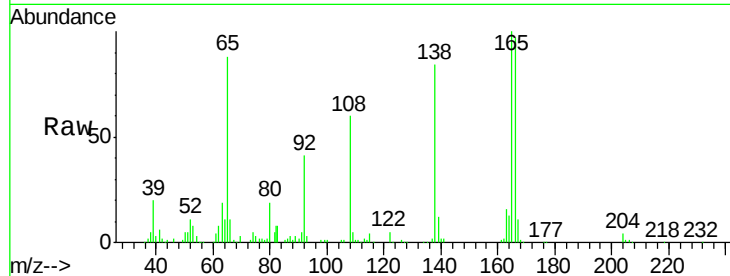




#61
4-Nitroaniline
Concen: 37.07 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

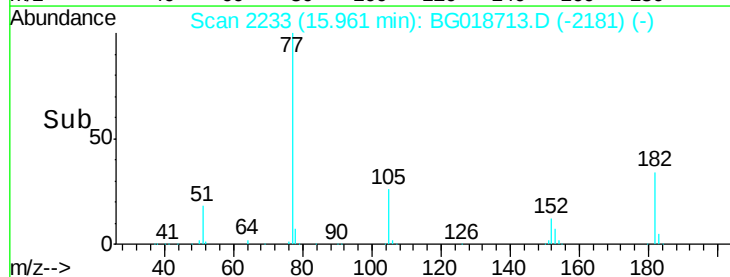
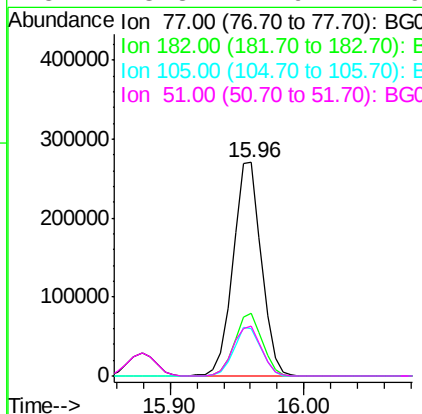
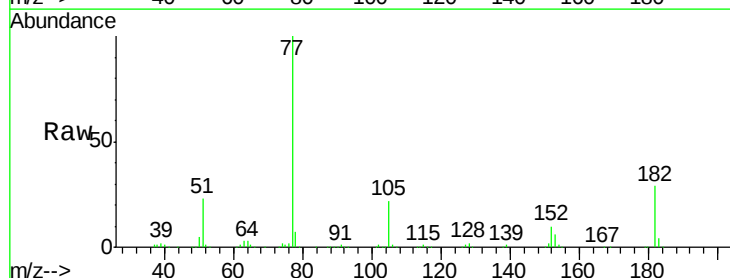
Instrument :
BNA_G
ClientSampleId :
PB85576BS

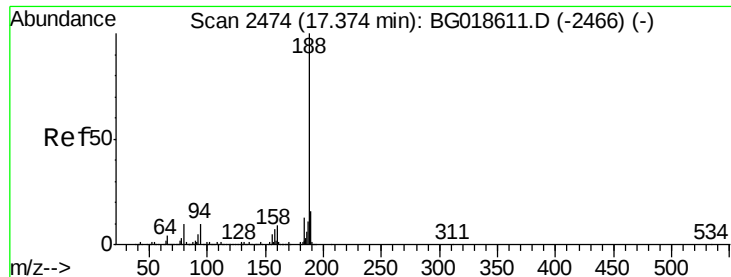
Tot Ion:138 Resp: 110092
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 71.7 49.8 89.8



#62
Azobenzene
Concen: 40.65 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion: 77 Resp: 397455
Ion Ratio Lower Upper
77 100
182 29.4 7.0 47.0
105 22.0 1.4 41.4
51 23.3 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

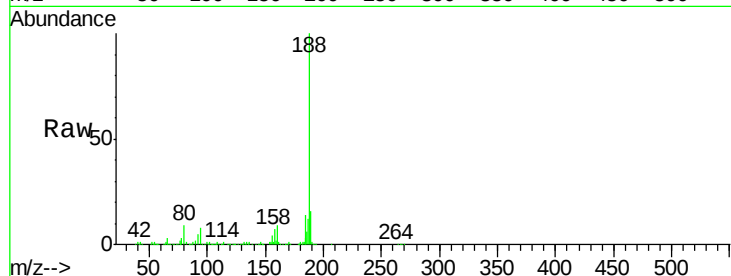
Tot Ion:188 Resp: 354623

Ion Ratio Lower Upper

188 100

94 8.3 7.7 11.5

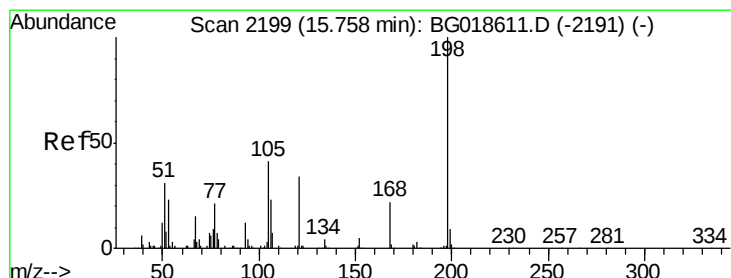
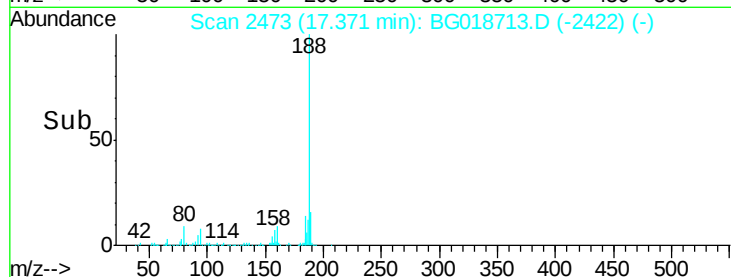
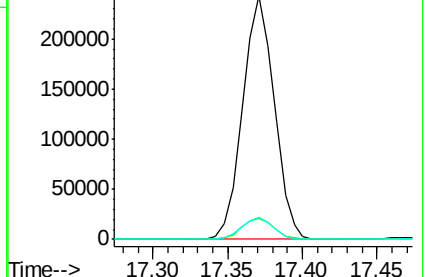
80 9.3 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.58 ng

RT: 15.75 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

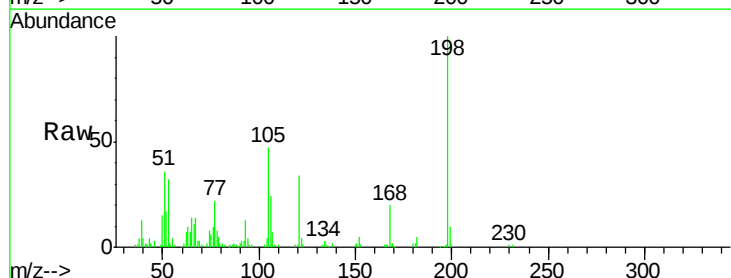
Tgt Ion:198 Resp: 62819

Ion Ratio Lower Upper

198 100

51 35.9 14.2 54.2

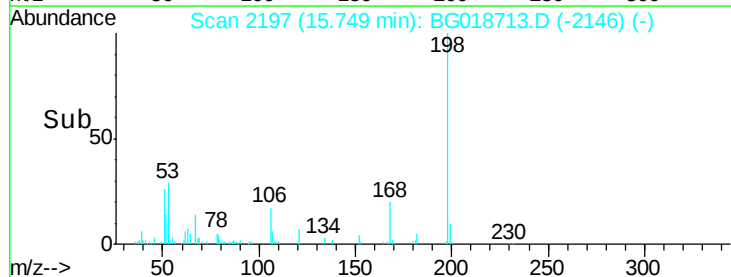
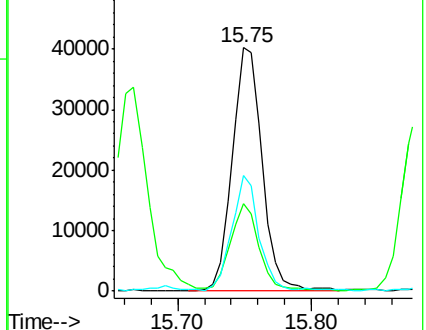
105 47.2 21.1 61.1

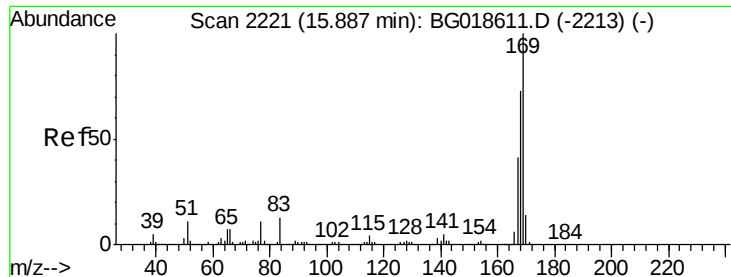


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.49 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

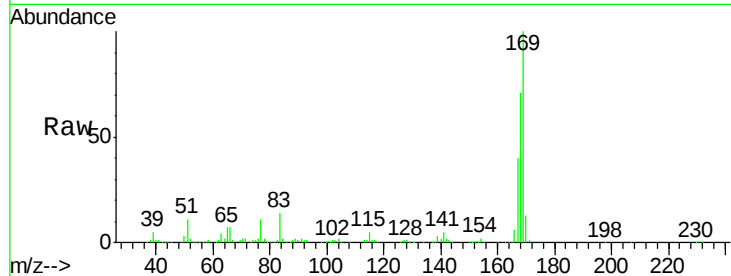
Tot Ion:169 Resp: 395383

Ion Ratio Lower Upper

169 100

168 71.4 58.2 87.2

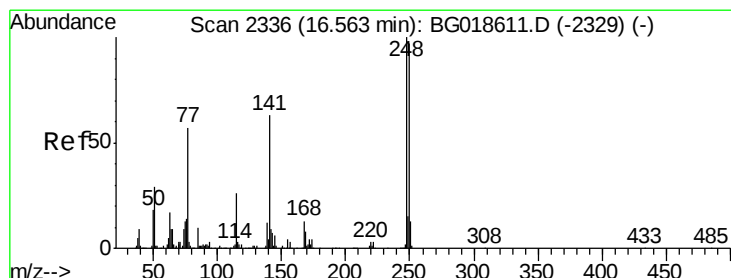
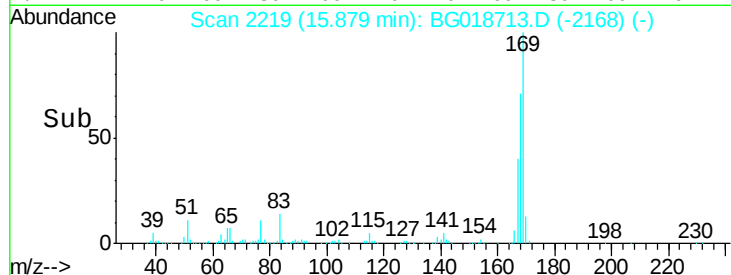
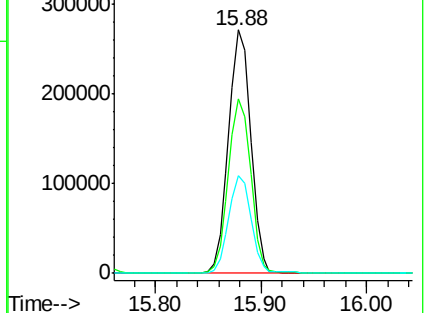
167 40.2 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.57 ng

RT: 16.56 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

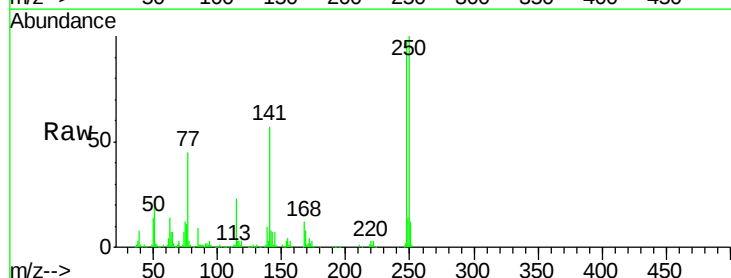
Tgt Ion:248 Resp: 146315

Ion Ratio Lower Upper

248 100

250 102.9 77.8 116.8

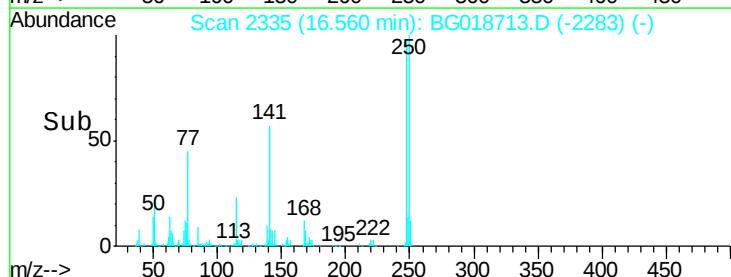
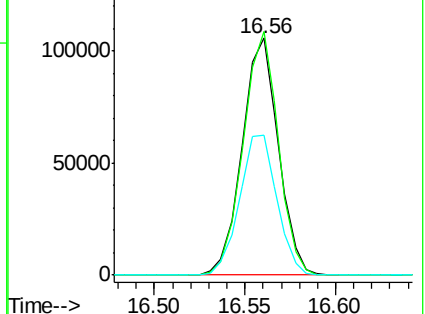
141 59.0 50.4 75.6

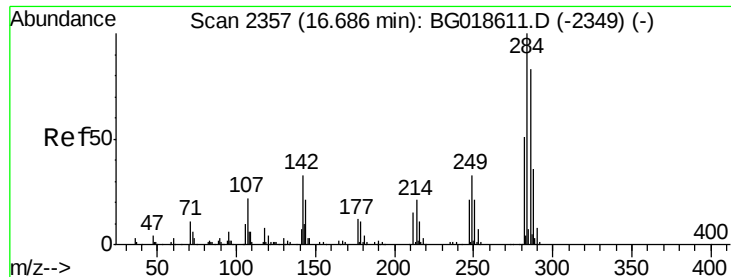


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

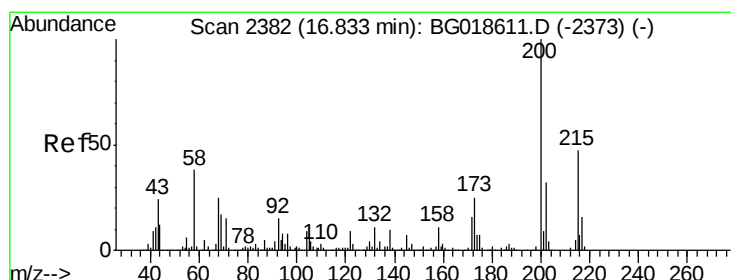
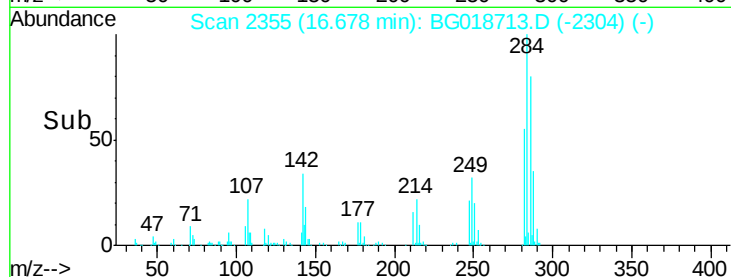
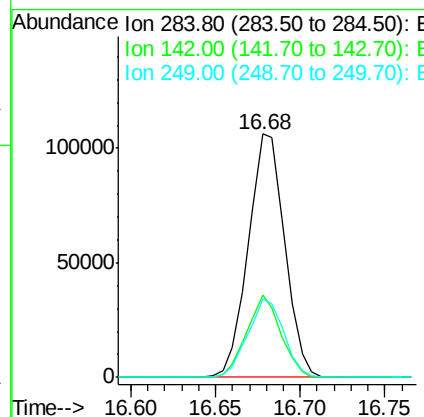
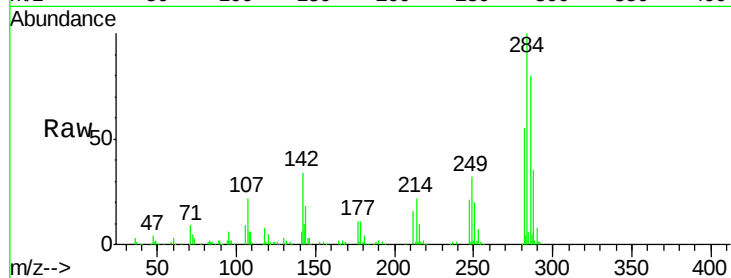




#67
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

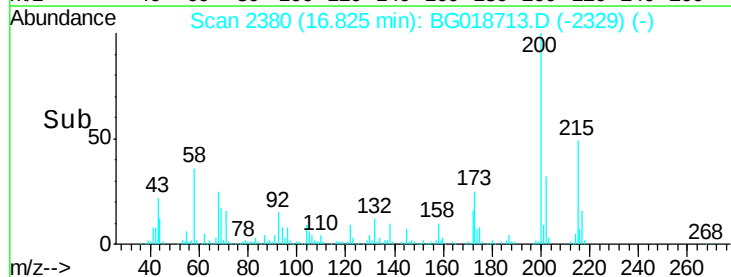
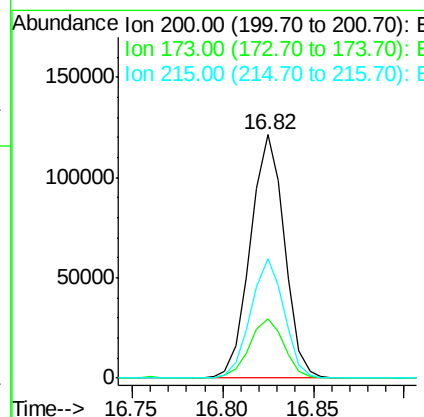
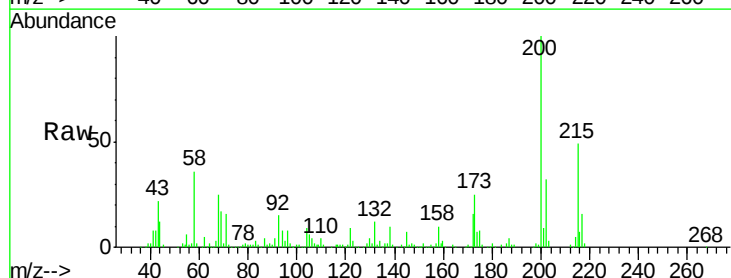
Instrument :
BNA_G
ClientSampleId :
PB85576BS

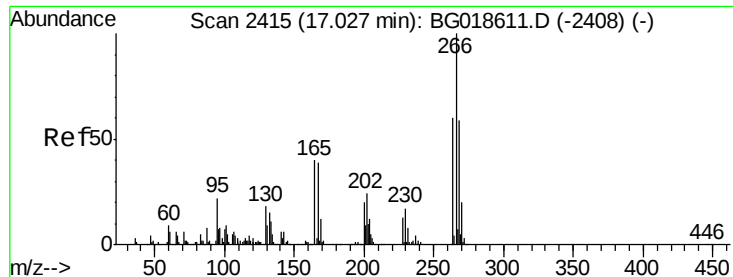
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.6	39.8
249	32.3	26.2	39.2



#68
Atrazine
Concen: 39.01 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	49.0	27.0	67.0

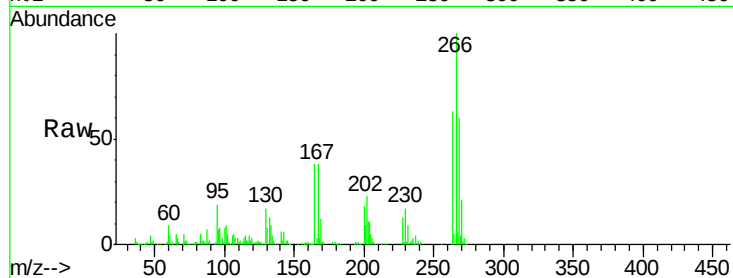




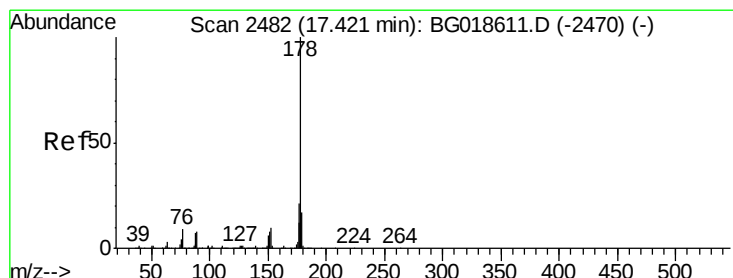
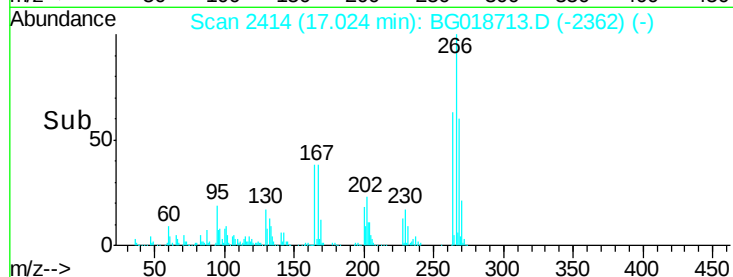
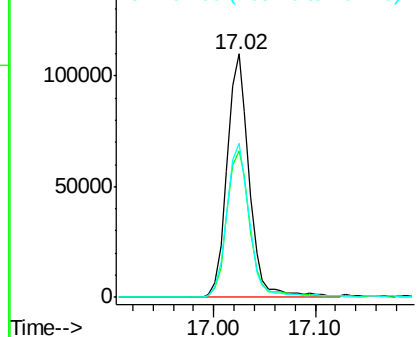
#69
 Pentachlorophenol
 Concen: 69.26 ng
 RT: 17.02 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	47.6	71.4
264	63.1	48.1	72.1

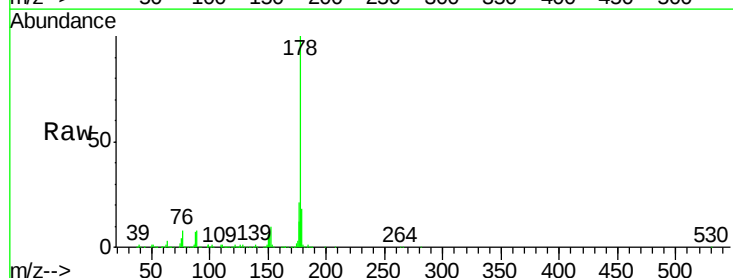


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

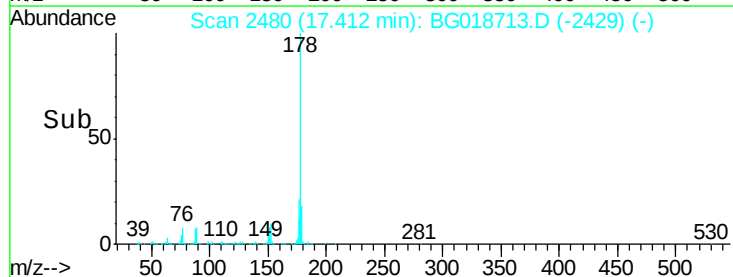
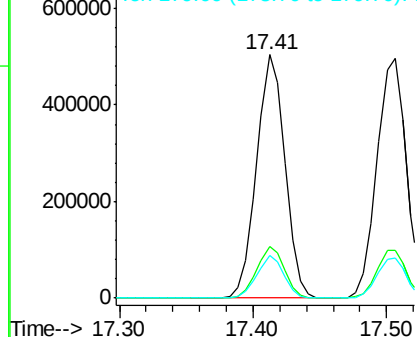


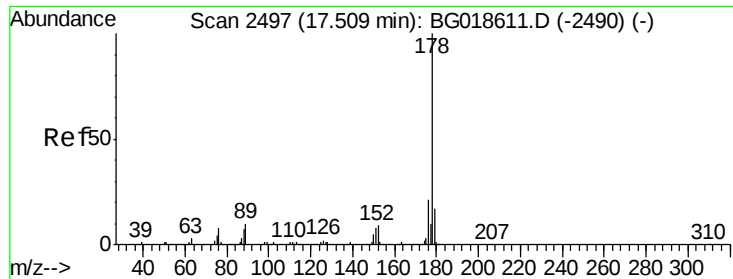
#70
 Phenanthrene
 Concen: 39.48 ng
 RT: 17.41 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.7	25.1
179	17.5	13.9	20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

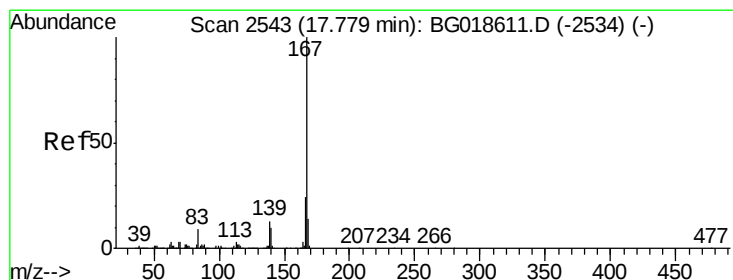
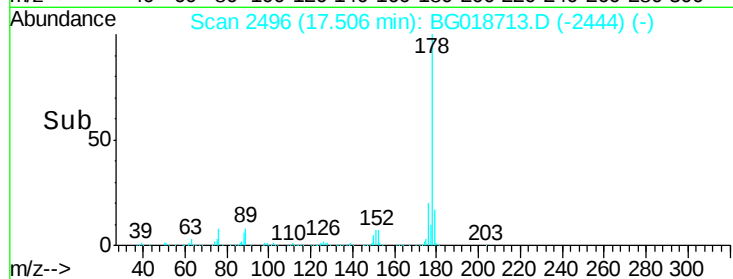
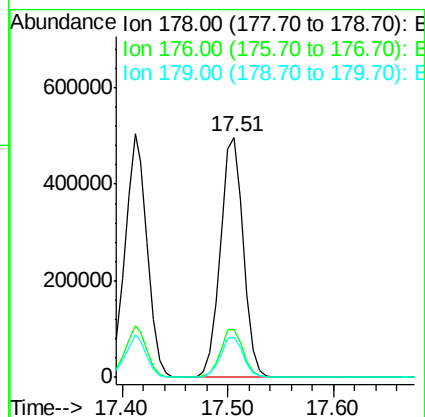
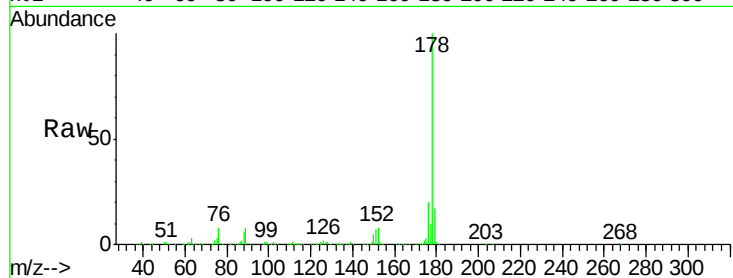




#71
 Anthracene
 Concen: 39.81 ng
 RT: 17.51 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

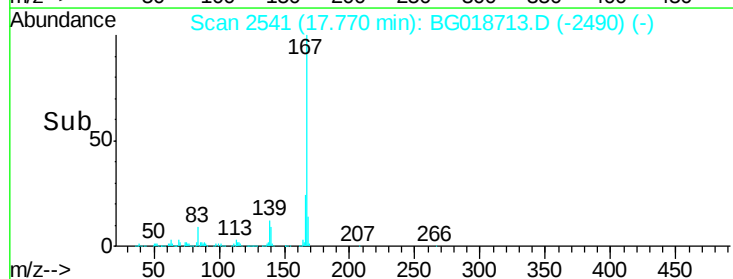
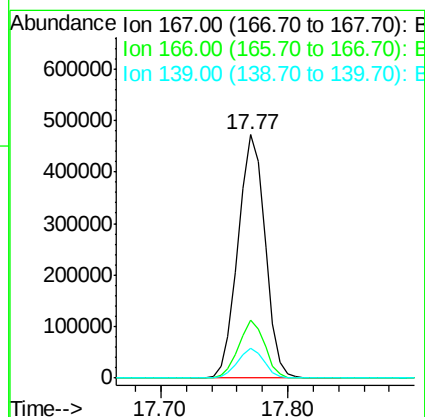
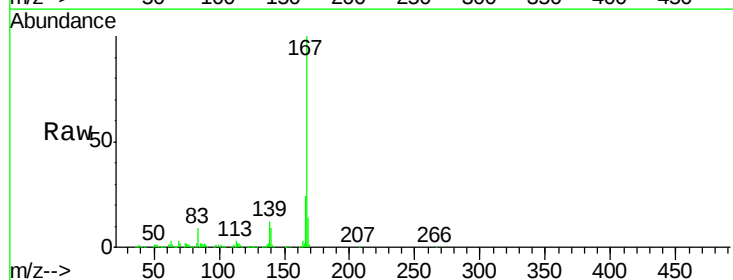
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

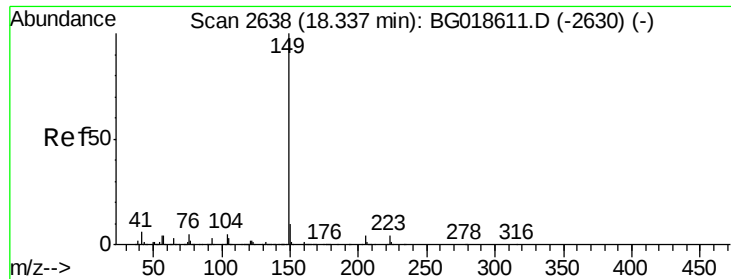
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.9	13.9	20.9



#72
 Carbazole
 Concen: 38.16 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.4	10.2	15.4

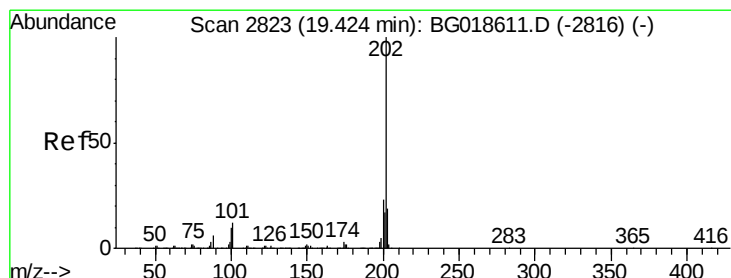
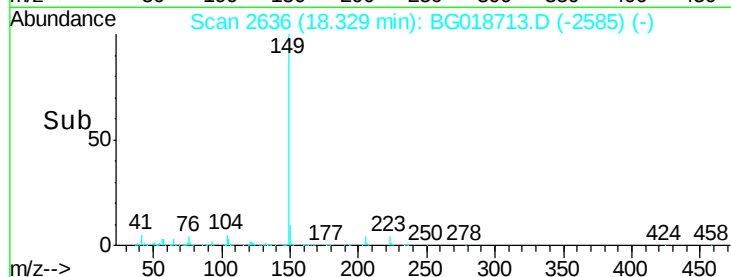
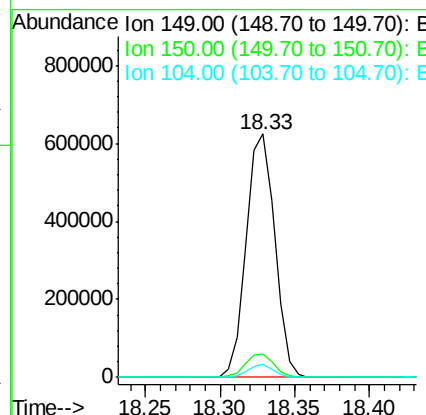
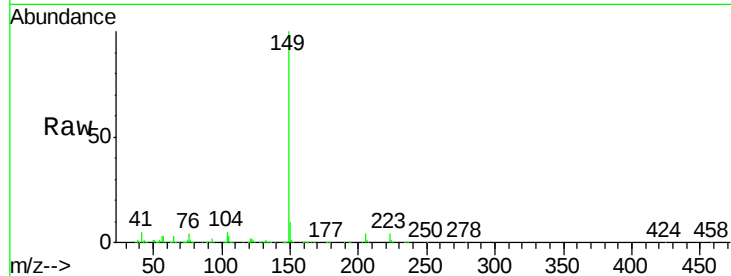




#73
Di-n-butylphthalate
Concen: 38.33 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

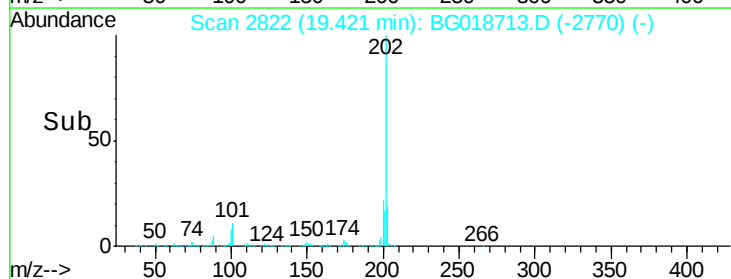
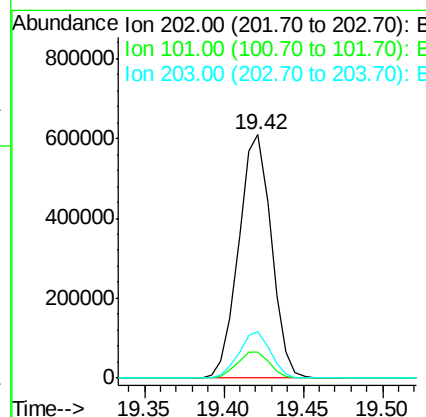
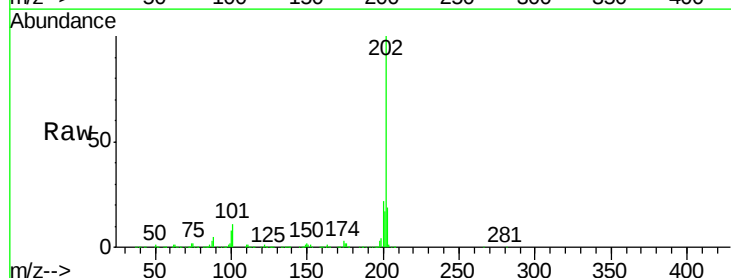
Instrument :
BNA_G
ClientSampleId :
PB85576BS

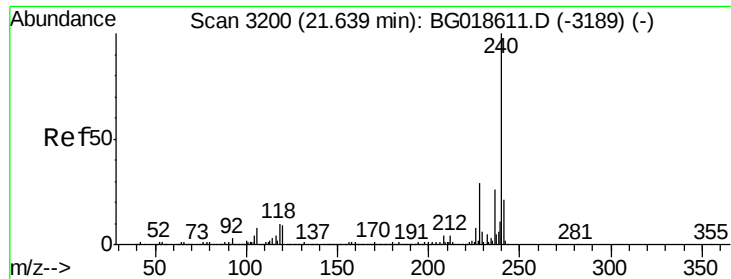
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	5.4	4.4	6.6



#74
Fluoranthene
Concen: 37.61 ng
RT: 19.42 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.4
203	19.2	0.0	39.5

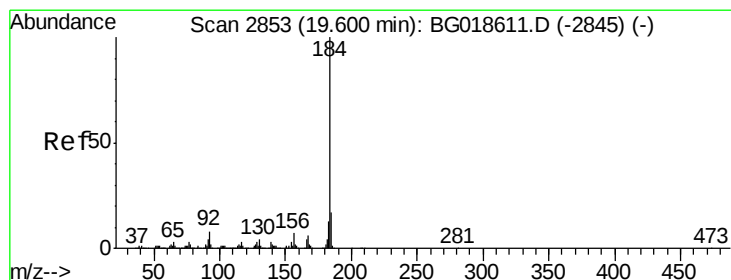
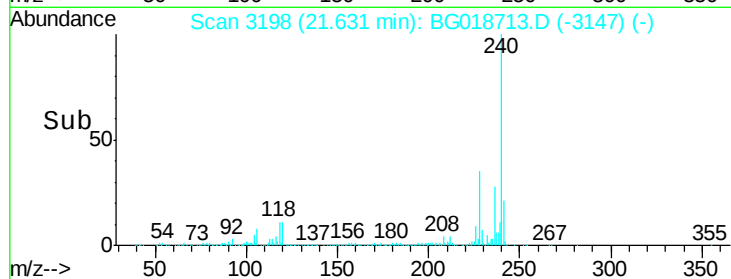
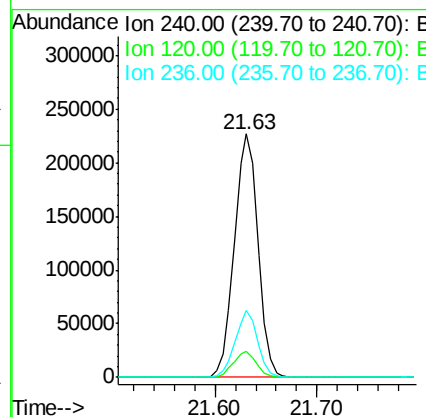
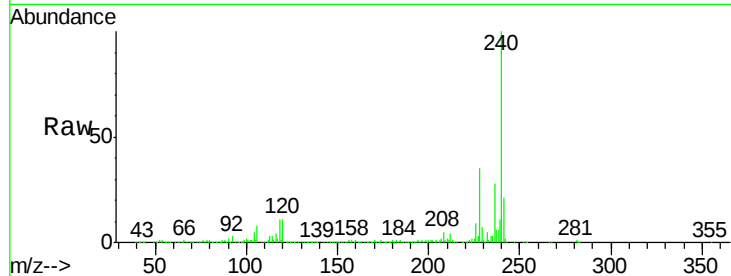




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

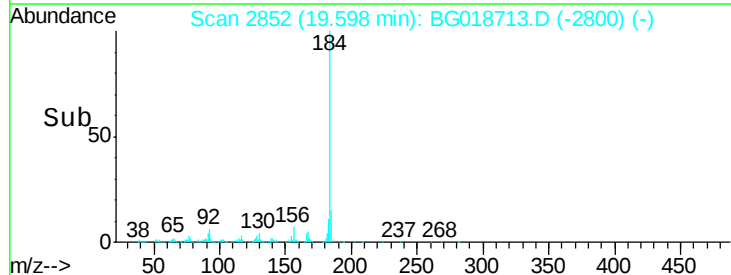
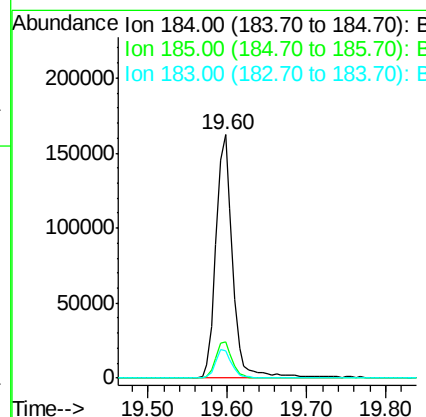
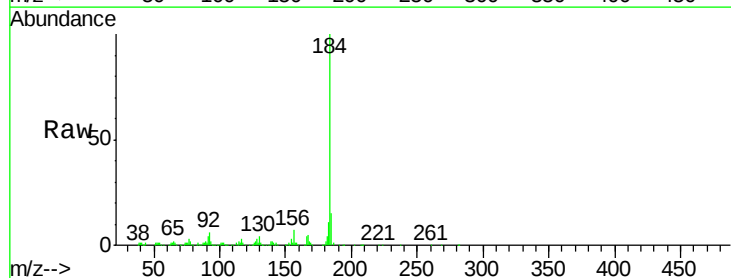
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

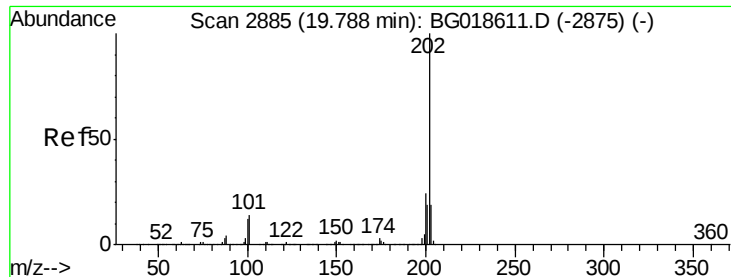
Tot Ion:240 Resp: 366212
 Ion Ratio Lower Upper
 240 100
 120 10.9 7.4 11.0
 236 27.5 20.7 31.1



#76
 Benzidine
 Concen: 21.35 ng
 RT: 19.60 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion:184 Resp: 234771
 Ion Ratio Lower Upper
 184 100
 185 14.7 13.4 20.2
 183 11.4 10.1 15.1

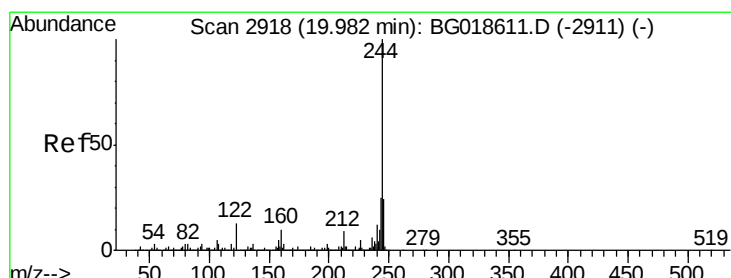
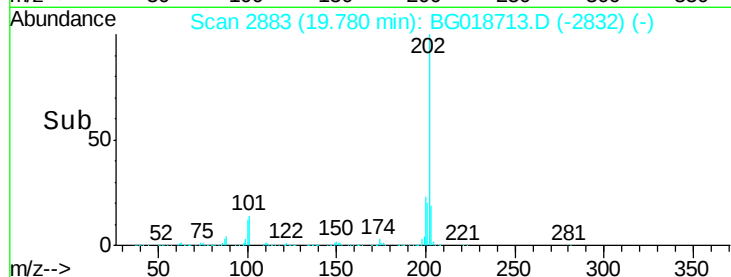
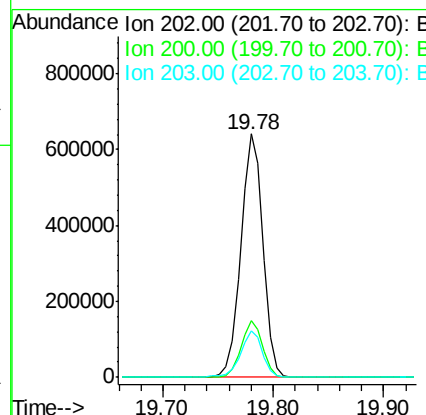
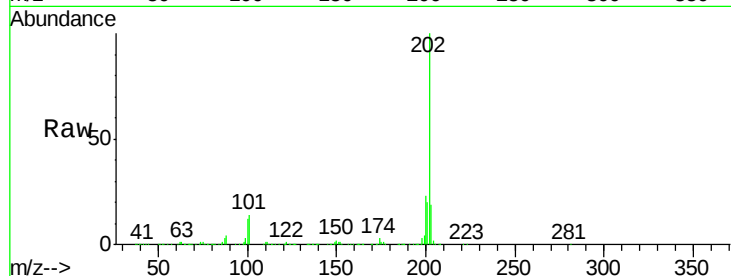




#77
Pvrene
Concen: 39.88 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

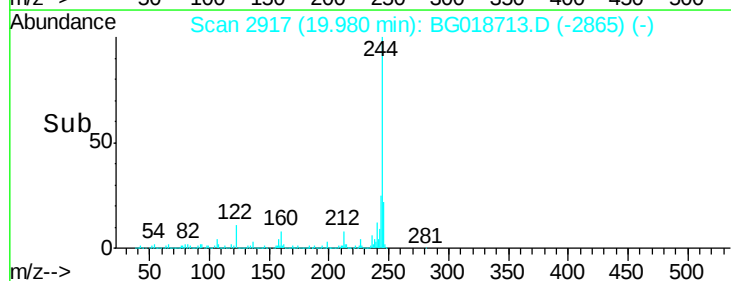
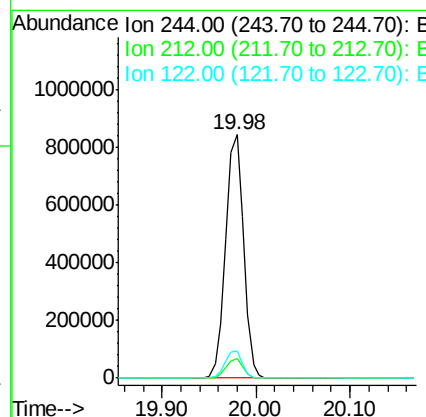
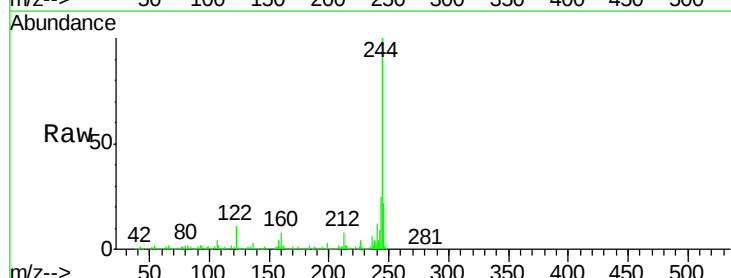
Instrument :
BNA_G
ClientSampleId :
PB85576BS

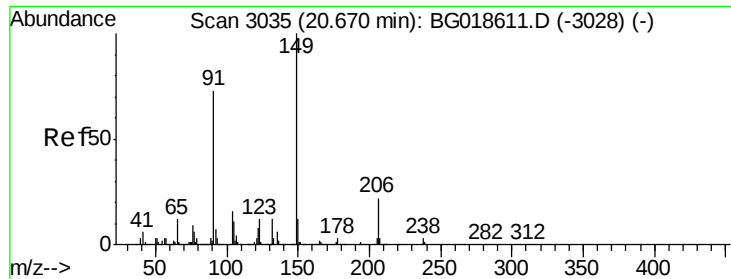
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.4	29.0
203	19.0	15.5	23.3



#78
Terphenyl-d14
Concen: 81.09 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	11.0	10.2	15.2

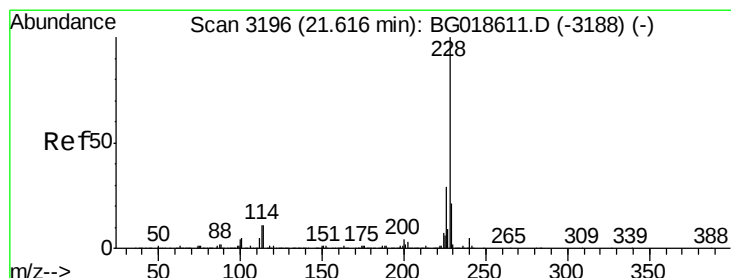
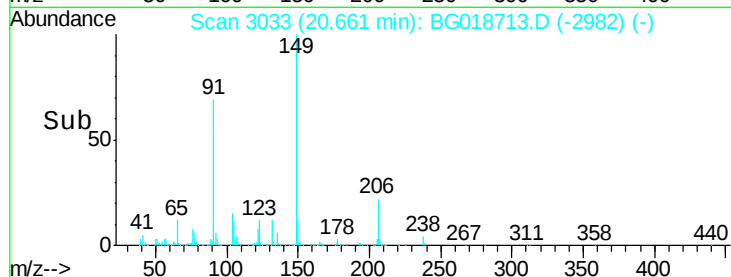
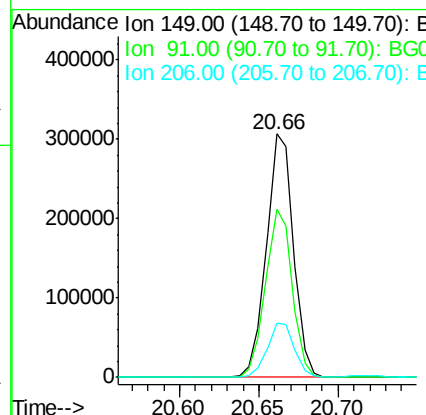
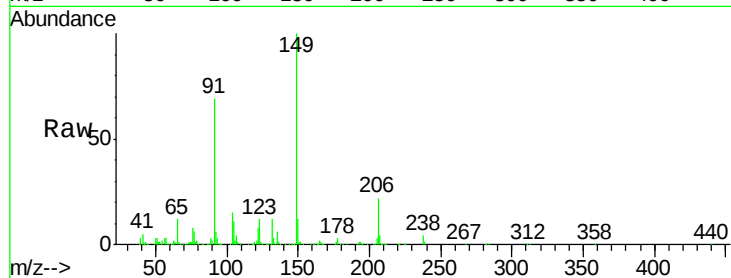




#79
Butylbenzylphthalate
Concen: 39.95 ng
RT: 20.66 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

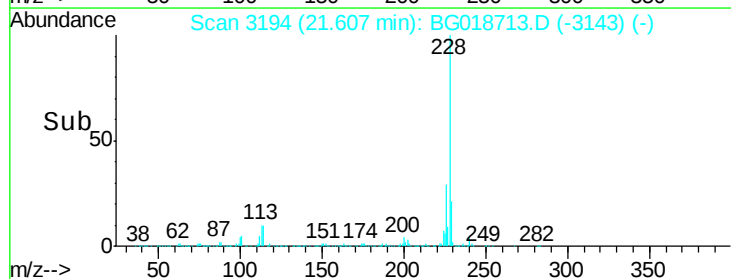
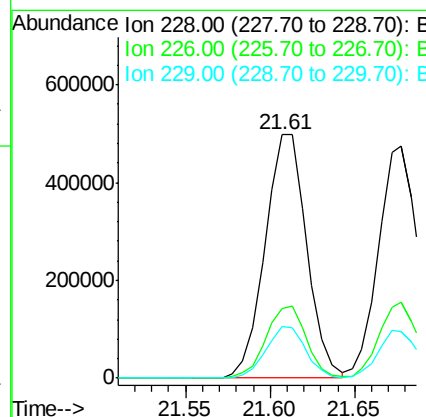
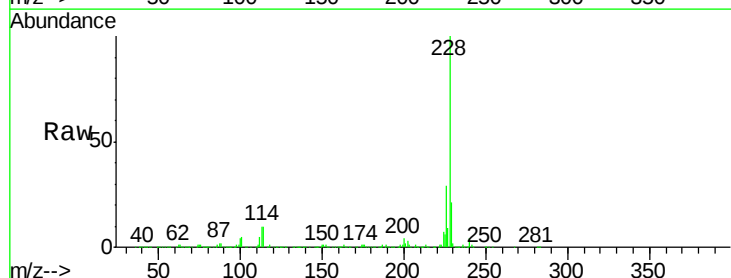
Instrument :
BNA_G
ClientSampleId :
PB85576BS

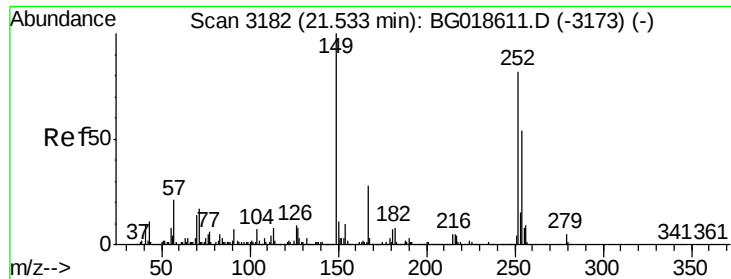
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.1	87.1
206	22.2	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.61 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BG018713.D
Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	21.0	16.6	25.0

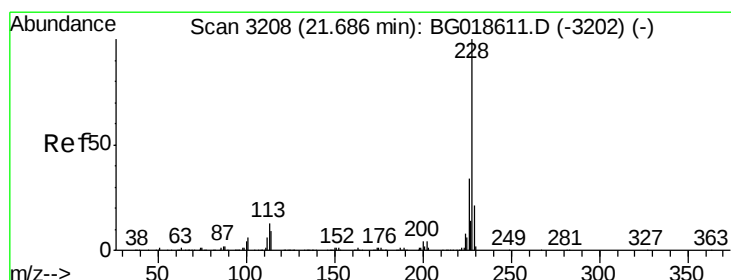
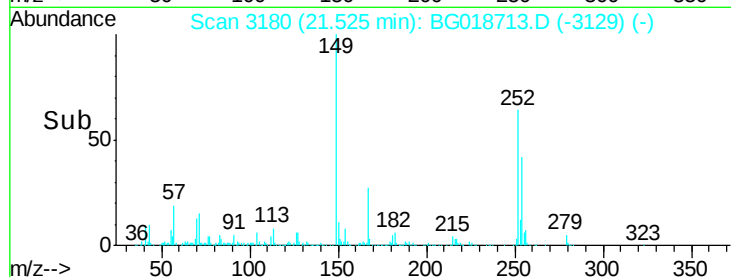
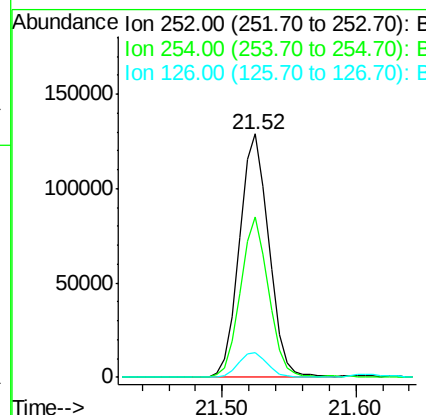
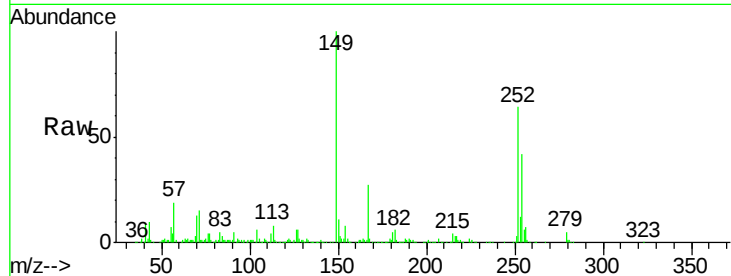




#81
 3,3'-Dichlorobenzidine
 Concen: 24.75 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

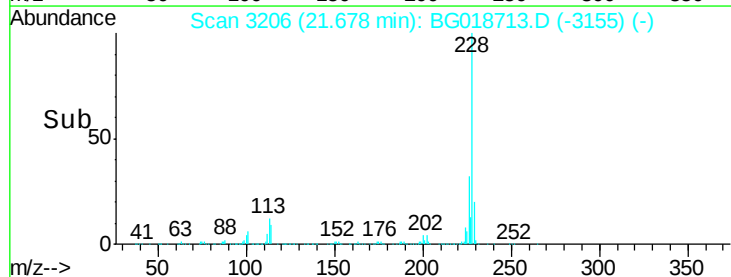
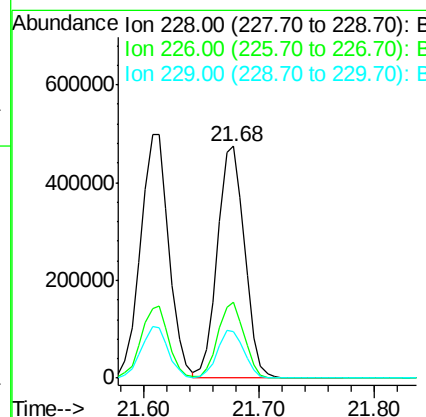
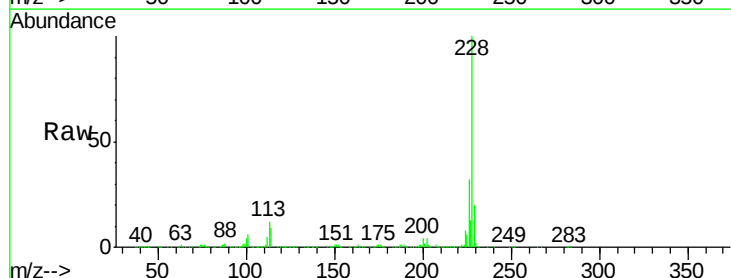
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

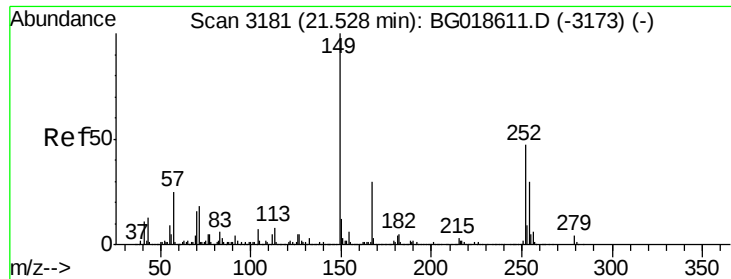
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.5	78.7
126	10.2	8.5	12.7



#82
 Chrysene
 Concen: 38.86 ng
 RT: 21.68 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.7	40.1
229	20.1	17.0	25.6

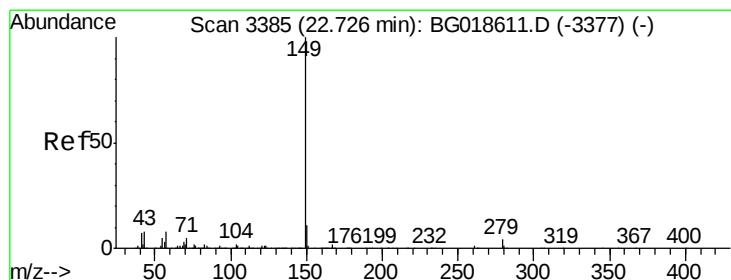
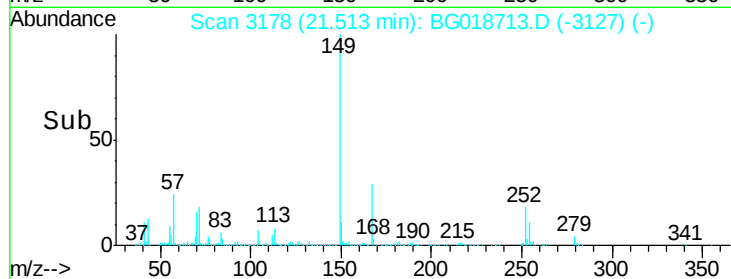
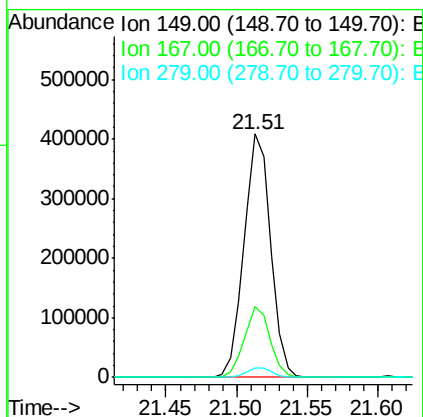
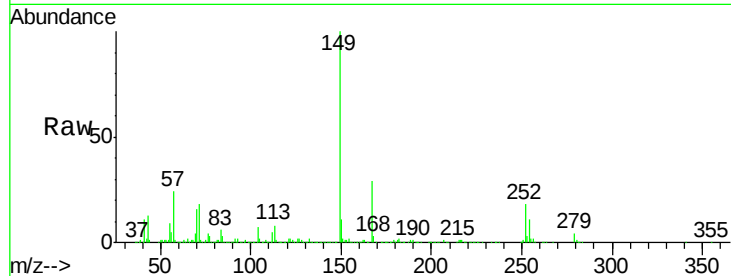




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.66 ng
 RT: 21.51 min Scan# 3178
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

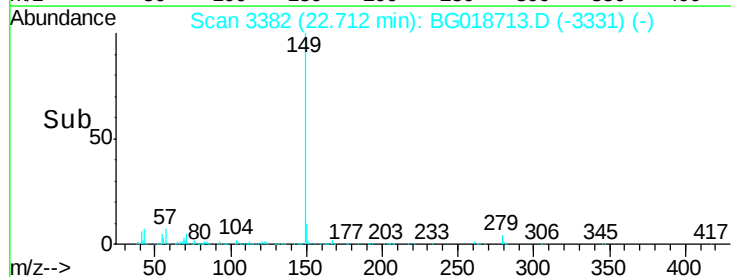
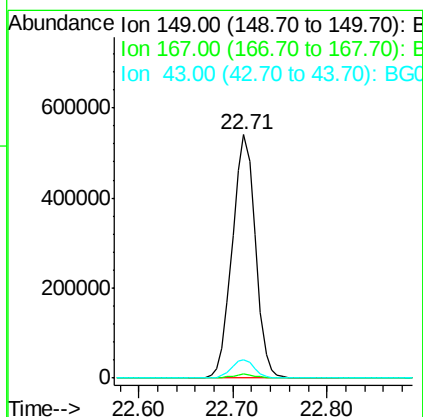
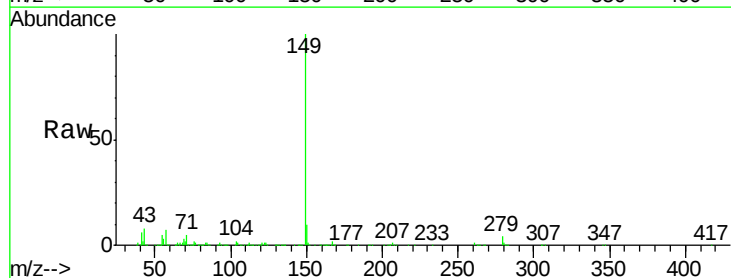
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

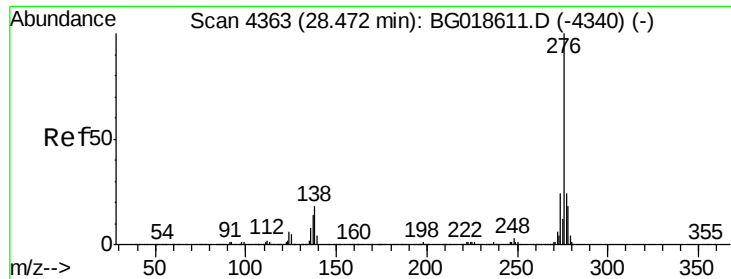
Tot Ion:149 Resp: 536731
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.8 35.8
 279 4.0 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 41.22 ng
 RT: 22.71 min Scan# 3382
 Delta R.T. -0.00 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion:149 Resp: 920293
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.7 5.9 8.9

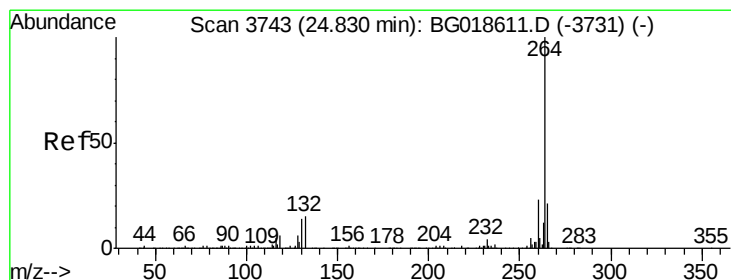
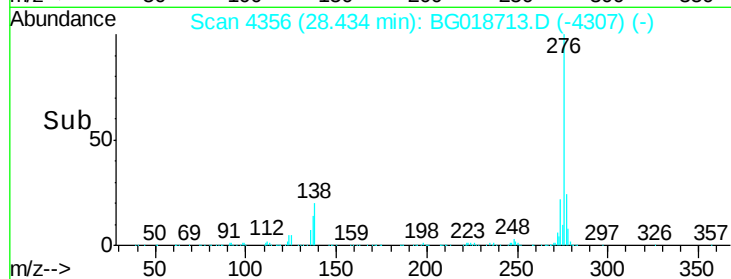
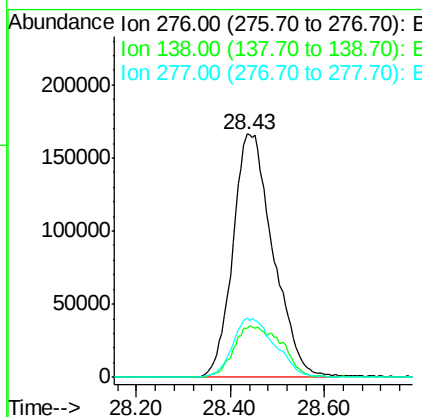
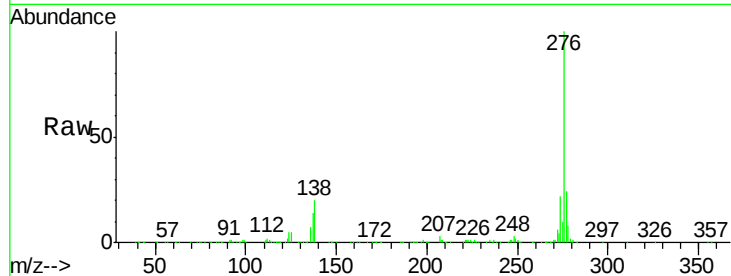




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.25 ng
 RT: 28.43 min Scan# 4356
 Delta R.T. -0.01 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

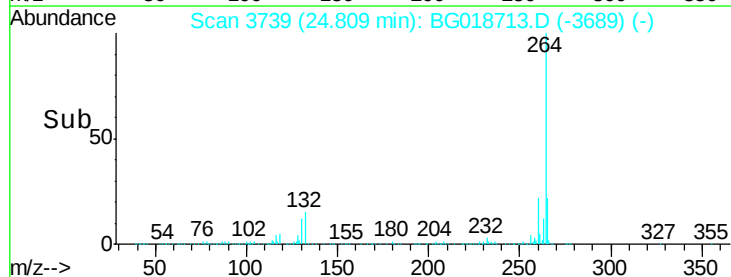
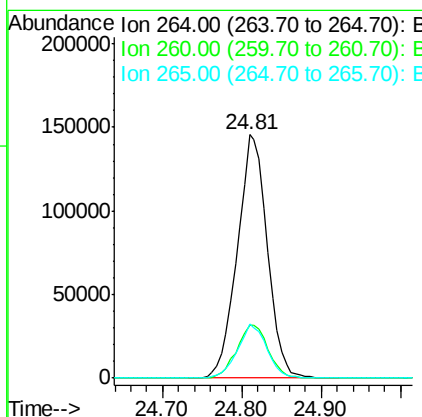
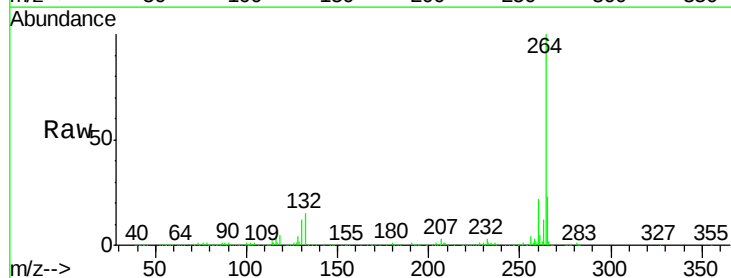
Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

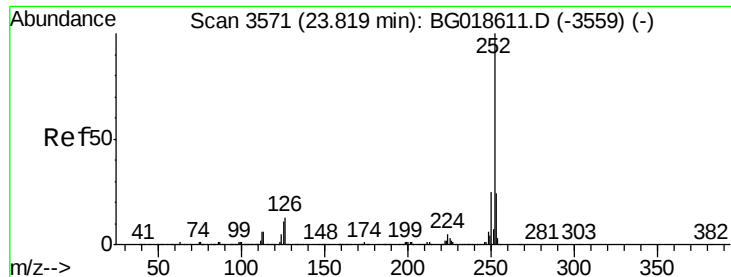
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	25.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3739
 Delta R.T. -0.01 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.5	27.7
265	22.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.87 ng

RT: 23.80 min Scan# 3568

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

BNA_G

ClientSampleId :

PB85576BS

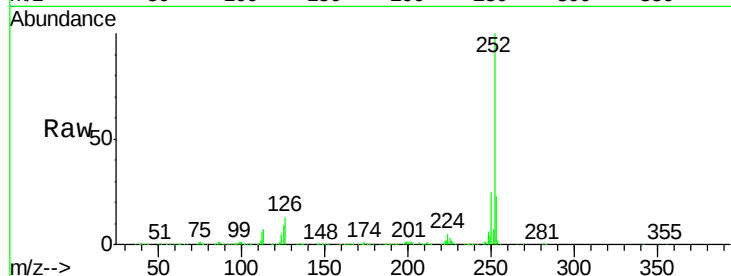
Tot Ion:252 Resp: 902721

Ion Ratio Lower Upper

252 100

253 22.6 19.1 28.7

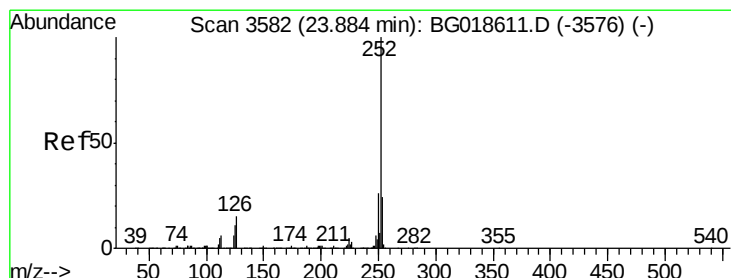
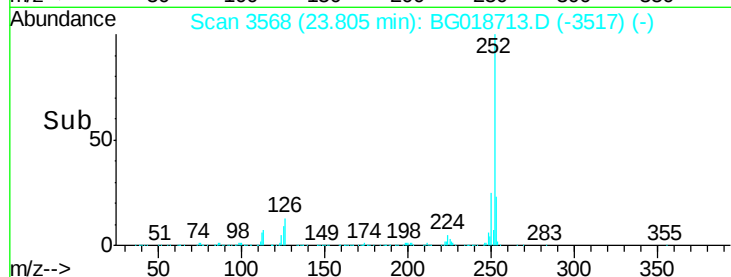
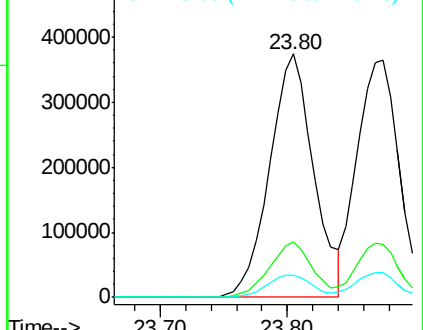
125 9.3 8.9 13.3



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: 37.81 ng

RT: 23.88 min Scan# 3580

Delta R.T. -0.00 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

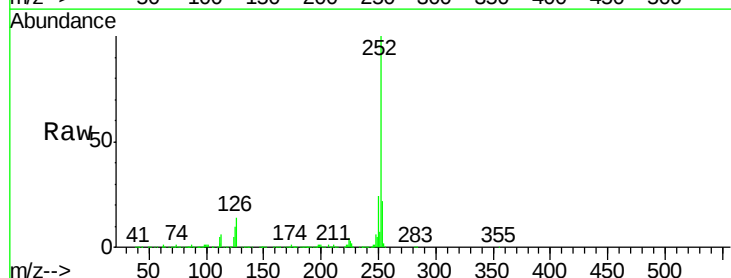
Tgt Ion:252 Resp: 836770

Ion Ratio Lower Upper

252 100

253 22.2 19.0 28.4

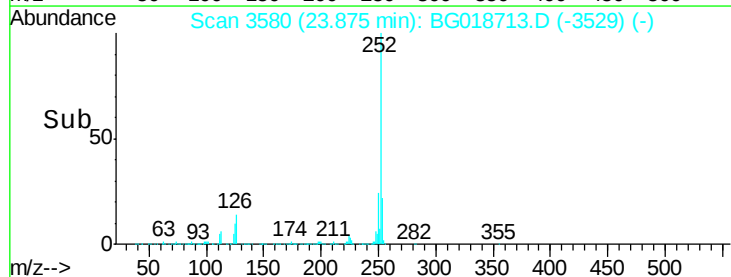
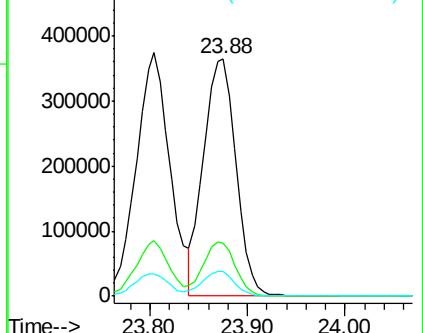
125 10.4 8.9 13.3

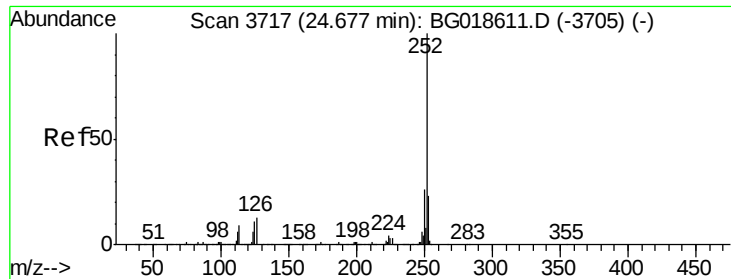


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.67 ng

RT: 24.66 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Instrument :

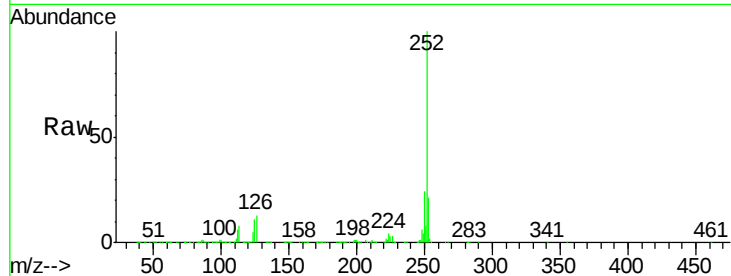
BNA_G

ClientSampleId :

PB85576BS

Tot Ion:252 Resp: 854807

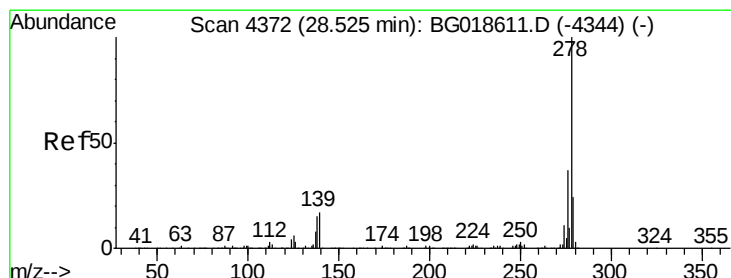
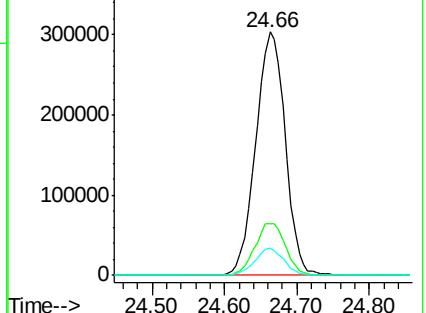
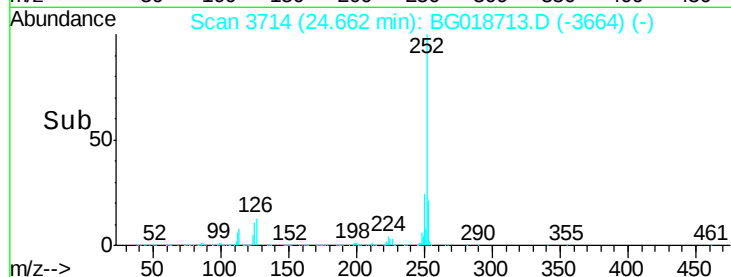
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	11.3	9.1	13.7



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: 39.60 ng

RT: 28.50 min Scan# 4368

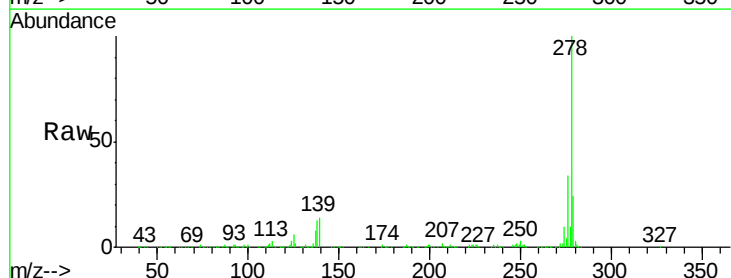
Delta R.T. -0.01 min

Lab File: BG018713.D

Acq: 16 Sep 2015 19:39

Tgt Ion:278 Resp: 819504

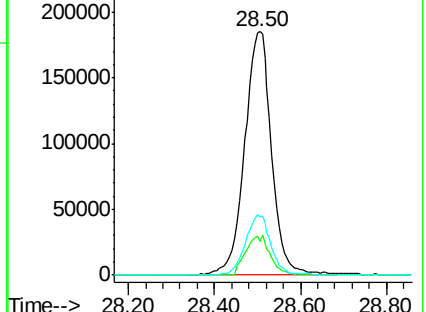
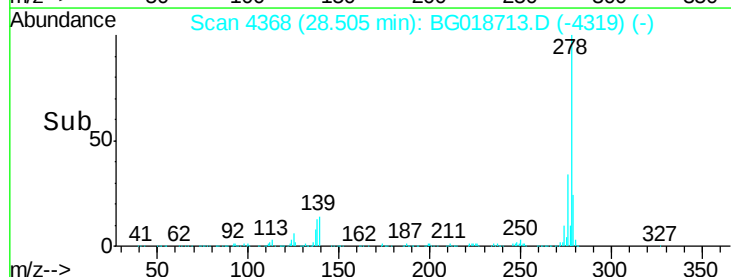
Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.8	20.6#
279	24.1	19.4	29.0

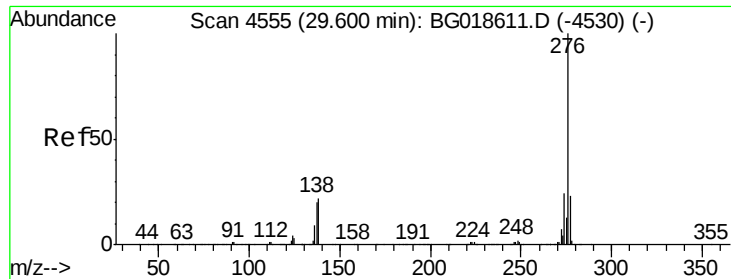


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

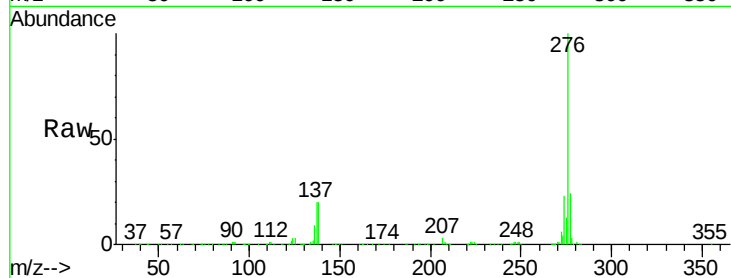




#91
 Benzo(a,h,i)perylene
 Concen: 39.29 ng
 RT: 29.58 min Scan# 4551
 Delta R.T. -0.01 min
 Lab File: BG018713.D
 Acq: 16 Sep 2015 19:39

Instrument :
 BNA_G
 ClientSampleId :
 PB85576BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	20.0	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

