

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018609.D
 Acq On : 10 Sep 2015 19:15
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 11 01:28:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58017	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	253352	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	163519	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	440502	20.00	ng	0.00
75) Chrysene-d12	21.63	240	484829	20.00	ng	0.00
86) Perylene-d12	24.83	264	481240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	64258	19.44	ng	0.00
7) Phenol-d6	7.16	99	89671	20.35	ng	0.00
23) Nitrobenzene-d5	9.17	82	83592	21.07	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	41778	24.11	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	238705	24.68	ng	0.00
78) Terphenyl-d14	19.98	244	390063	20.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	12977	9.00	ng	# 100
3) Pyridine	3.88	79	41569	10.62	ng	99
4) n-Nitrosodimethylamine	3.79	42	14795	9.98	ng	# 85
6) Aniline	7.33	93	61900	10.49	ng	97
8) 2-Chlorophenol	7.57	128	37174	9.54	ng	92
9) Benzaldehyde	7.14	77	28849	10.84	ng	99
10) Phenol	7.19	94	49333	10.51	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	37806	10.33	ng	98
12) 1,3-Dichlorobenzene	7.90	146	42985	9.99	ng	97
13) 1,4-Dichlorobenzene	8.04	146	42909	9.72	ng	95
14) 1,2-Dichlorobenzene	8.36	146	41819	9.90	ng	94
15) Benzyl Alcohol	8.24	79	32521	10.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	42093	9.58	ng	98
17) 2-Methylphenol	8.44	107	32421	9.93	ng	96
18) Hexachloroethane	9.09	117	15500	9.38	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	32681	10.25	ng	95
20) 3+4-Methylphenols	8.77	107	47265	10.68	ng	98
22) Acetophenone	8.82	105	58708	10.54	ng	# 96
24) Nitrobenzene	9.21	77	45006	10.67	ng	99
25) Isophorone	9.72	82	93313	11.20	ng	99
26) 2-Nitrophenol	9.92	139	18377	9.01	ng	91
27) 2,4-Dimethylphenol	9.98	122	37370	10.20	ng	94
28) bis(2-Chloroethoxy)methane	10.21	93	52756	11.28	ng	95
29) 2,4-Dichlorophenol	10.46	162	38581	11.63	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	42205	10.77	ng	92
31) Naphthalene	10.86	128	130019	10.41	ng	99
32) Benzoic acid	10.05	122	16532	9.54	ng	95
33) 4-Chloroaniline	10.96	127	57216	10.31	ng	97
34) Hexachlorobutadiene	11.15	225	24720	11.22	ng	97
35) Caprolactam	11.70	113	16642	10.03	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	42842	11.44	ng	95
37) 2-Methylnaphthalene	12.46	142	94605	10.53	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	51786	11.62	ng	96
40) Hexachlorocyclopentadiene	12.81	237	22379	9.22	ng	97

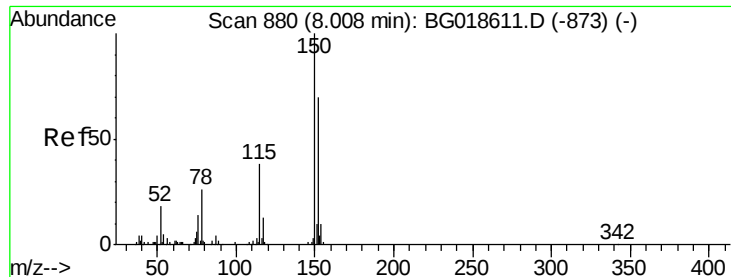
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	34612	11.67	nq	96
43) 2,4,5-Trichlorophenol	13.14	196	36120	11.78	nq	96
45) 1,1'-Biphenyl	13.47	154	125036	10.82	nq	97
46) 2-Chloronaphthalene	13.51	162	97118	10.44	nq	97
47) 2-Nitroaniline	13.71	65	28964	11.25	nq	98
48) Acenaphthylene	14.35	152	171201	10.95	nq	99
49) Dimethylphthalate	14.08	163	135056	11.72	nq	98
50) 2,6-Dinitrotoluene	14.20	165	27130	10.34	nq	91
51) Acenaphthene	14.69	154	99433	10.54	nq	95
52) 3-Nitroaniline	14.53	138	33367	11.29	nq	97
53) 2,4-Dinitrophenol	14.74	184	7615	7.32	nq	87
54) Dibenzofuran	15.03	168	159076	11.58	nq	99
55) 4-Nitrophenol	14.84	139	24454	10.34	nq	88
56) 2,4-Dinitrotoluene	14.99	165	38602	10.82	nq	98
57) Fluorene	15.68	166	138025	11.67	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.25	232	36266	13.45	nq	98
59) Diethylphthalate	15.44	149	140754	11.76	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	65169	11.28	nq	94
61) 4-Nitroaniline	15.69	138	36339	10.53	nq	95
62) Azobenzene	15.96	77	122219	11.09	nq	96
64) 4,6-Dinitro-2-methylphenol	15.75	198	16093	7.09	nq	97
65) n-Nitrosodiphenylamine	15.88	169	123816	9.46	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	41713	9.47	nq	94
67) Hexachlorobenzene	16.69	284	46575	9.52	nq	98
68) Atrazine	16.83	200	48893	11.05	nq	98
69) Pentachlorophenol	17.03	266	24055	9.18	nq	# 81
70) Phenanthrene	17.41	178	232144	10.21	nq	97
71) Anthracene	17.51	178	234841	10.62	nq	98
72) Carbazole	17.77	167	224484	10.64	nq	96
73) Di-n-butylphthalate	18.33	149	269346	10.48	nq	97
74) Fluoranthene	19.42	202	292921	11.57	nq	96
76) Benzidine	19.60	184	144749	10.45	nq	98
77) Pyrene	19.78	202	300518	11.00	nq	93
79) Butylbenzylphthalate	20.67	149	111032	9.23	nq	99
80) Benzo(a)anthracene	21.62	228	276614	10.72	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	100218	10.64	nq	95
82) Chrysene	21.68	228	258350	10.52	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	163989	9.85	nq	97
84) Di-n-octyl phthalate	22.73	149	277712	10.50	nq	99
85) Indeno(1,2,3-cd)pyrene	28.45	276	309817	10.35	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	263888	9.98	nq	94
88) Benzo(k)fluoranthene	23.88	252	269651	10.28	nq	96
89) Benzo(a)pyrene	24.68	252	256176	10.40	nq	97
90) Dibenzo(a,h)anthracene	28.52	278	250492	9.85	nq	99
91) Benzo(g,h,i)perylene	29.59	276	252315	10.21	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

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BNA_G

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SSTDIC010

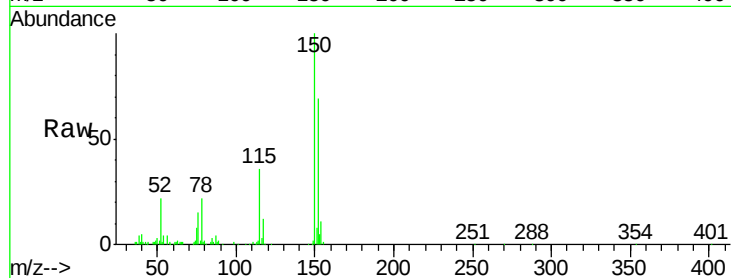
Tot Ion:152 Resp: 58017

Ion Ratio Lower Upper

152 100

150 144.7 115.0 172.4

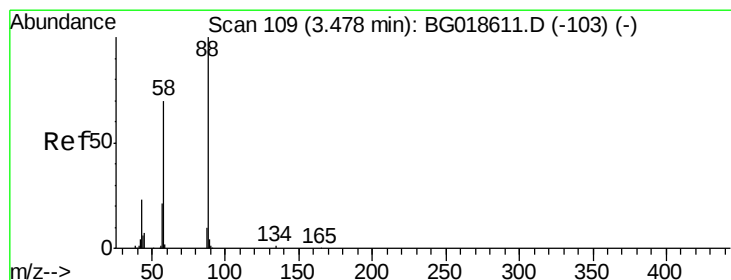
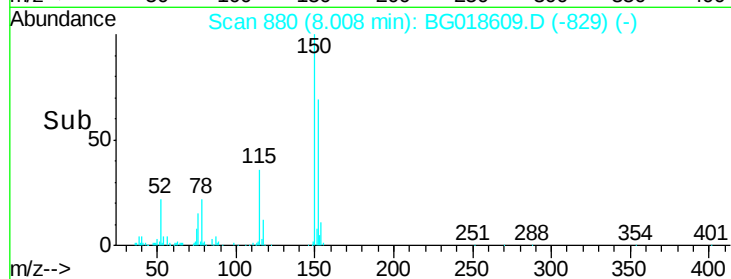
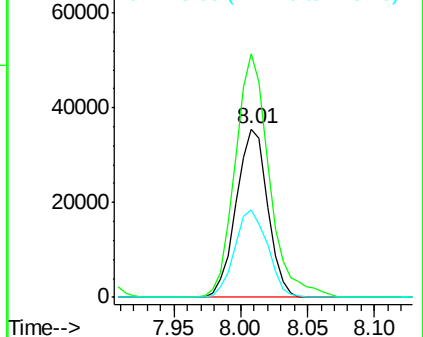
115 52.2 43.9 65.9



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: 9.00 ng

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

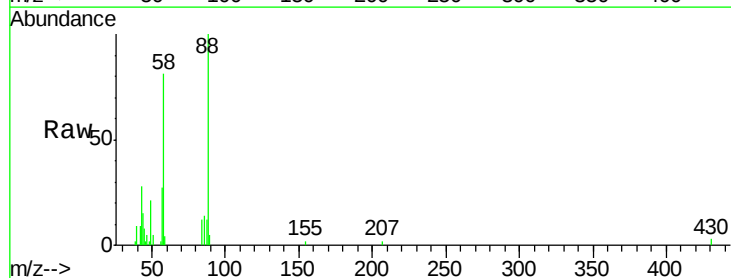
Tgt Ion: 88 Resp: 12977

Ion Ratio Lower Upper

88 100

58 78.7 0.0 0.0#

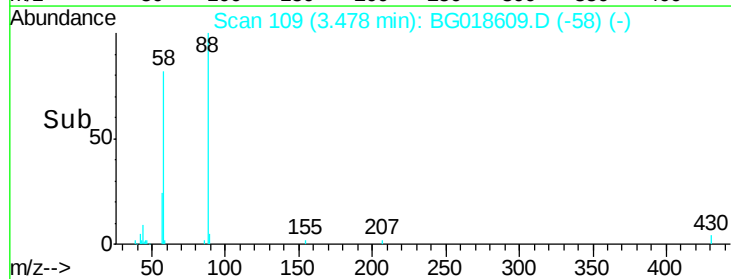
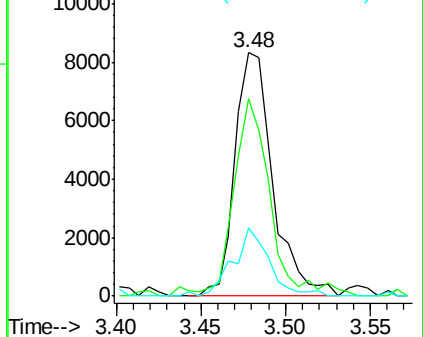
43 27.3 0.0 0.0#

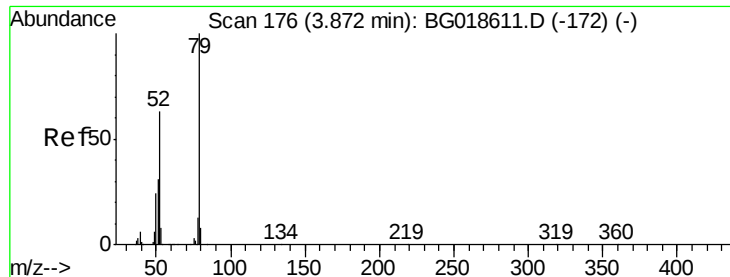


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 10.62 ng

RT: 3.88 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

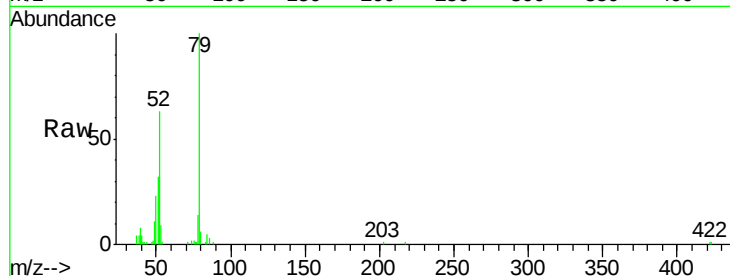
Tot Ion: 79 Resp: 41569

Ion Ratio Lower Upper

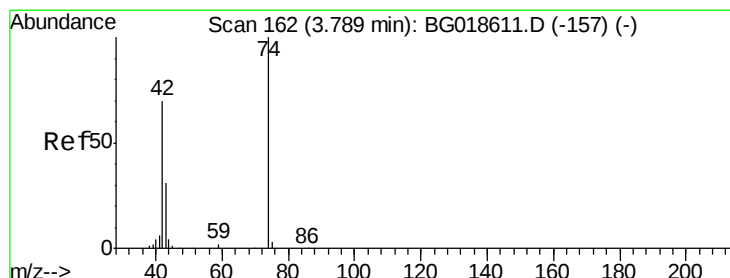
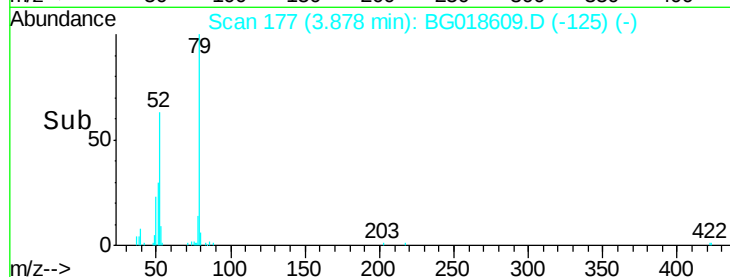
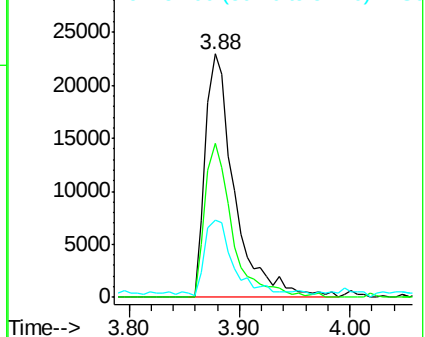
79 100

52 63.1 50.3 75.5

51 31.9 24.8 37.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 9.98 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

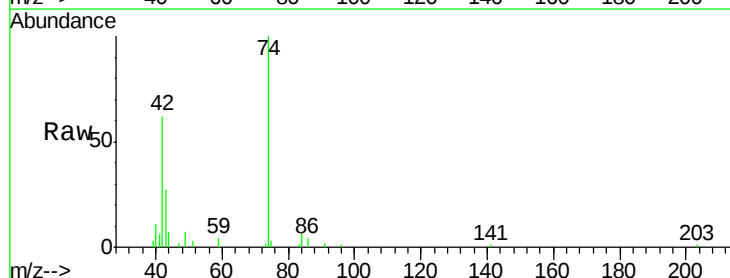
Tgt Ion: 42 Resp: 14795

Ion Ratio Lower Upper

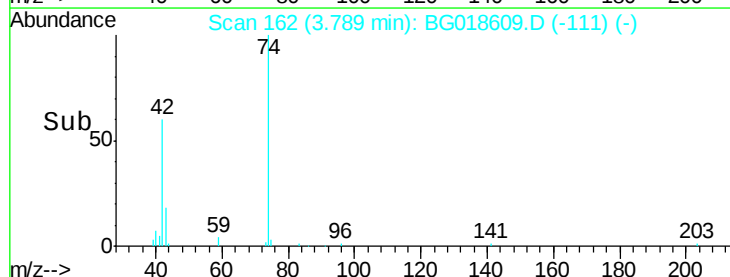
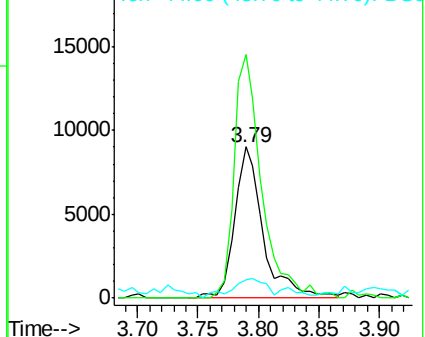
42 100

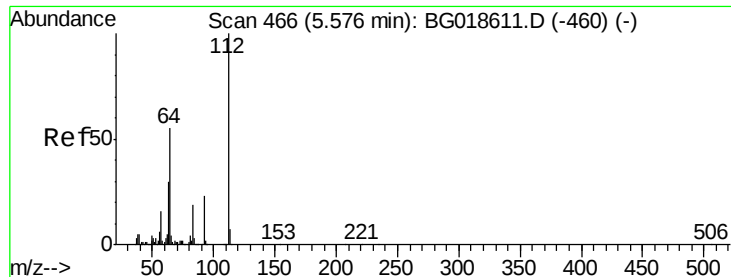
74 160.9 113.9 170.9

44 11.7 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 19.44 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

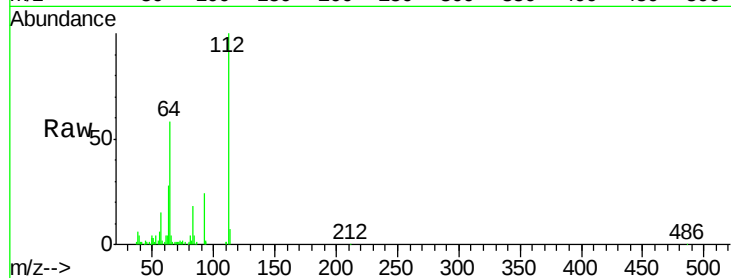
Tot Ion:112 Resp: 64258

Ion Ratio Lower Upper

112 100

64 57.8 43.7 65.5

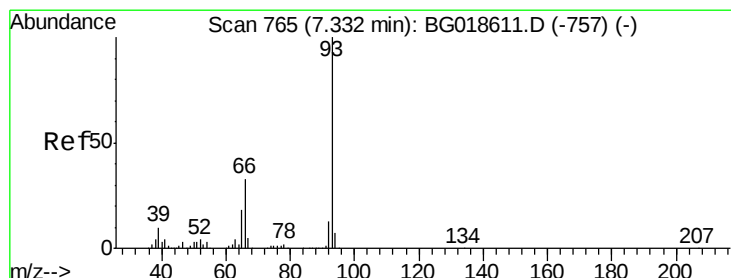
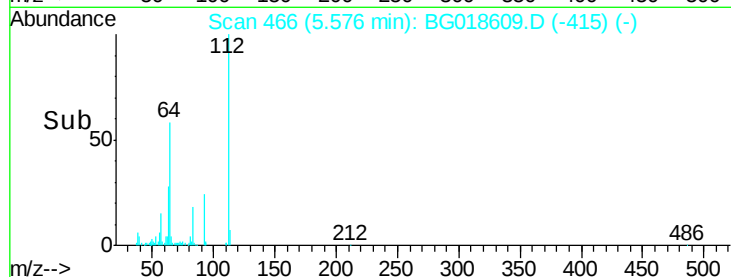
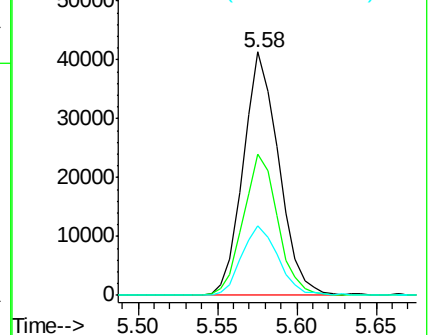
63 28.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.49 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

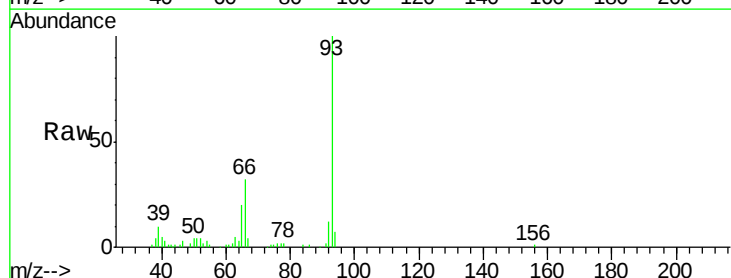
Tgt Ion: 93 Resp: 61900

Ion Ratio Lower Upper

93 100

66 31.9 26.2 39.2

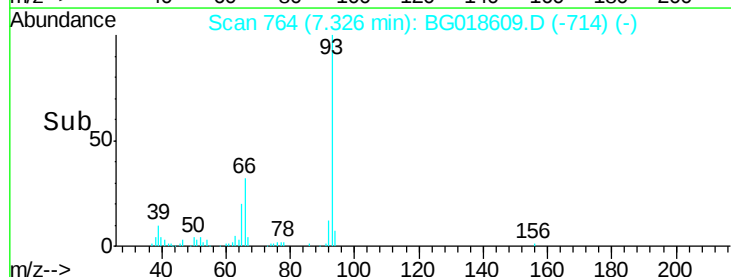
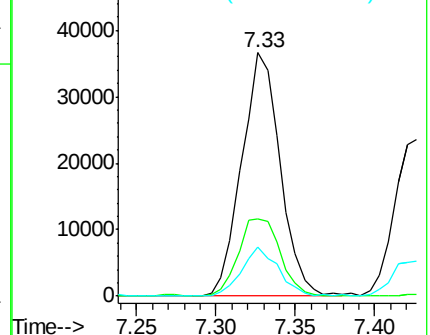
65 20.0 14.0 21.0

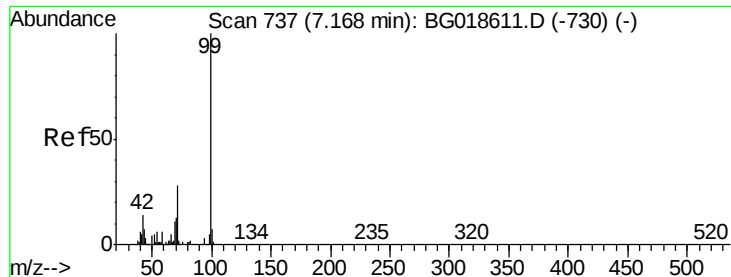


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.35 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

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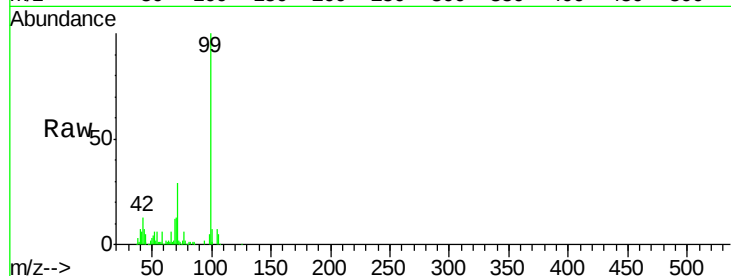
Tot Ion: 99 Resp: 89671

Ion Ratio Lower Upper

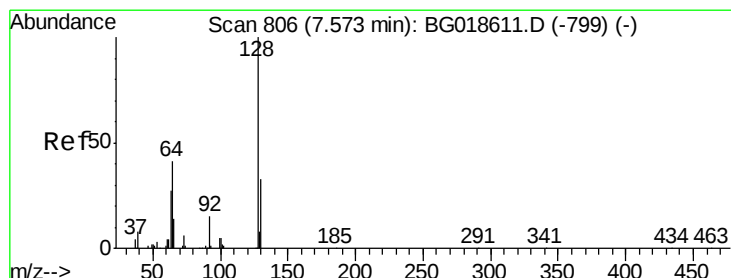
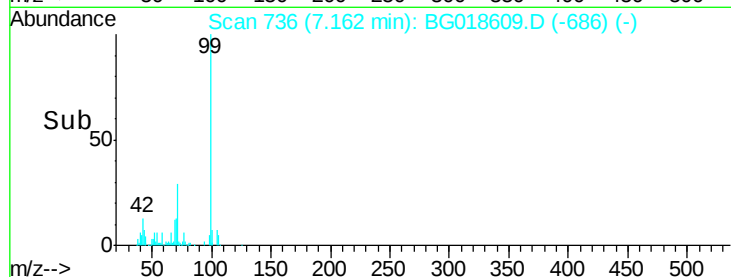
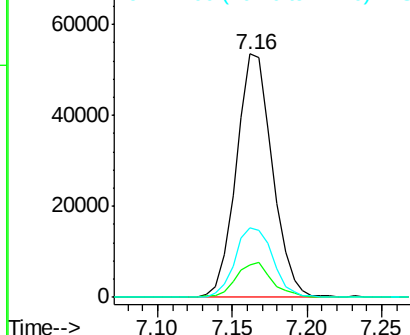
99 100

42 13.3 11.5 17.3

71 28.6 22.6 34.0



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



#8

2-Chlorophenol

Concen: 9.54 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

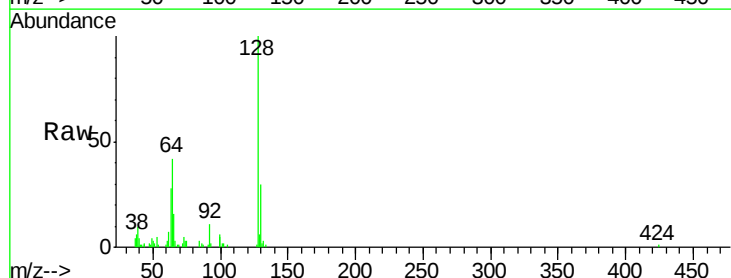
Tgt Ion: 128 Resp: 37174

Ion Ratio Lower Upper

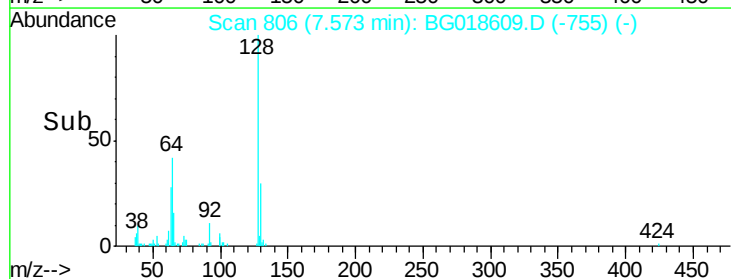
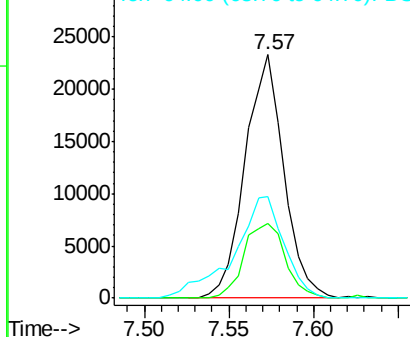
128 100

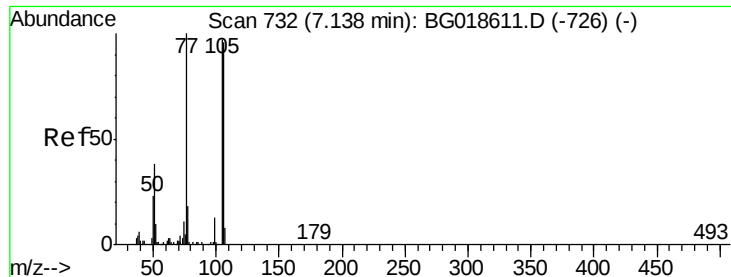
130 30.4 13.0 53.0

64 41.6 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.84 ng

RT: 7.14 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

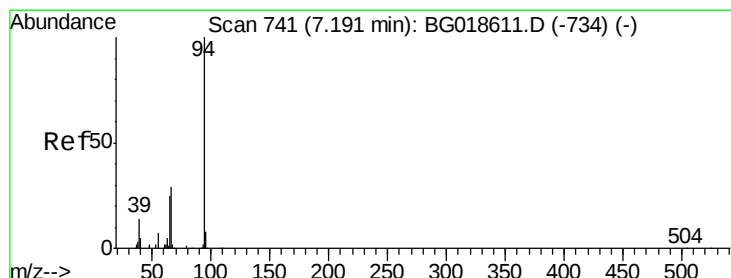
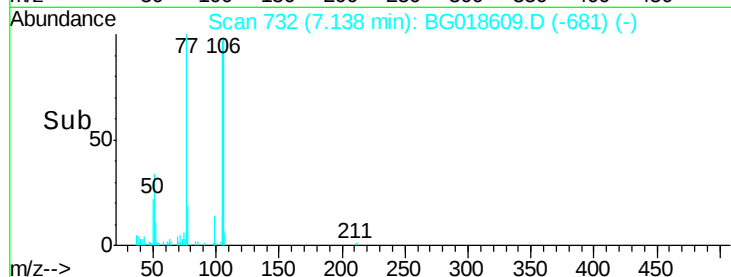
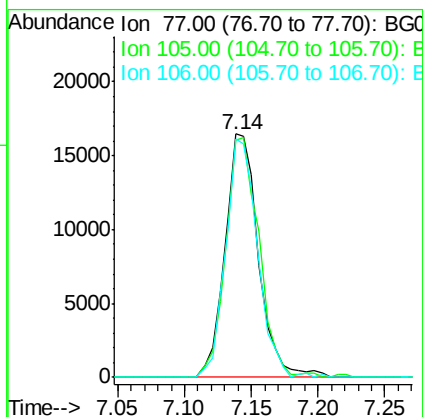
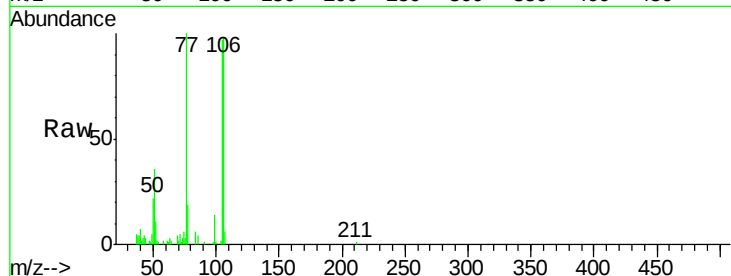
Tot Ion: 77 Resp: 28849

Ion Ratio Lower Upper

77 100

105 97.3 77.7 117.7

106 98.1 75.8 115.8



#10

Phenol

Concen: 10.51 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

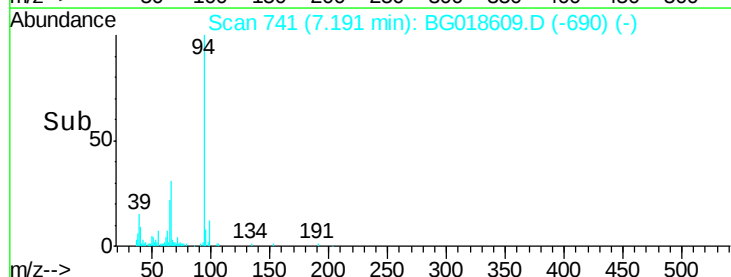
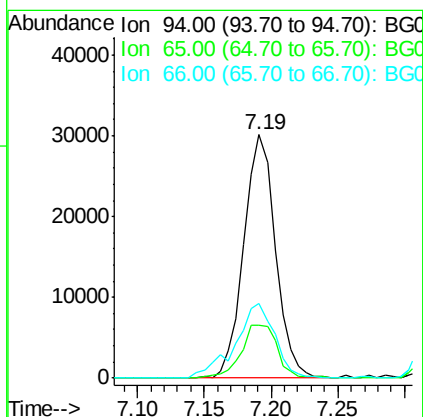
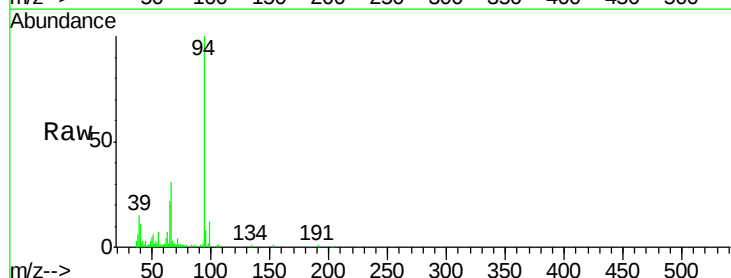
Tgt Ion: 94 Resp: 49333

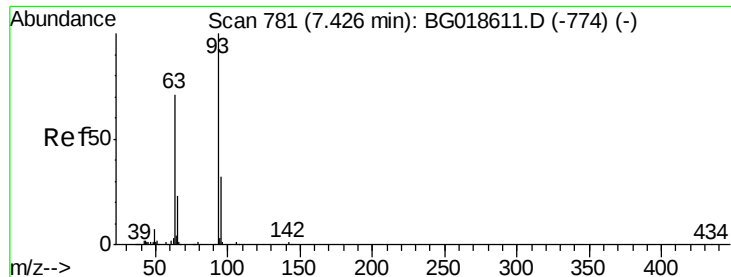
Ion Ratio Lower Upper

94 100

65 21.9 5.4 45.4

66 30.9 11.8 51.8

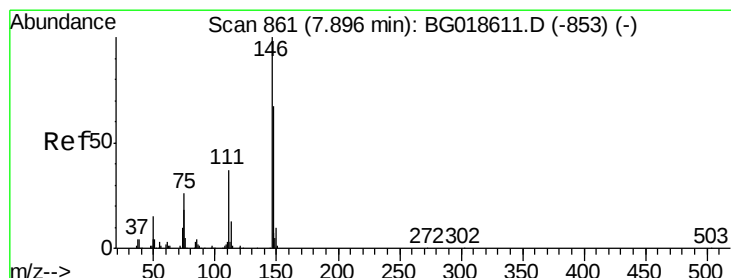
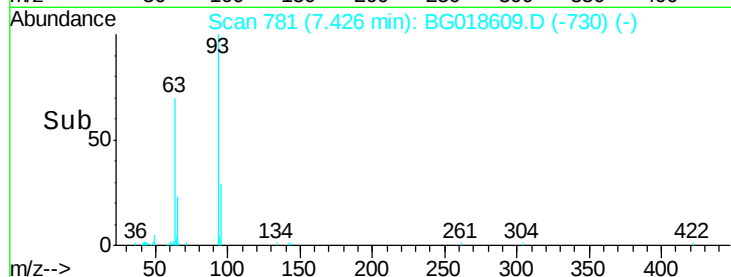
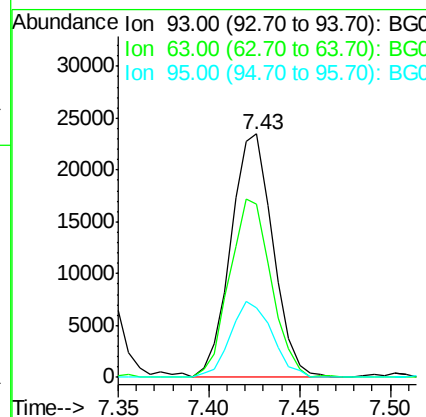
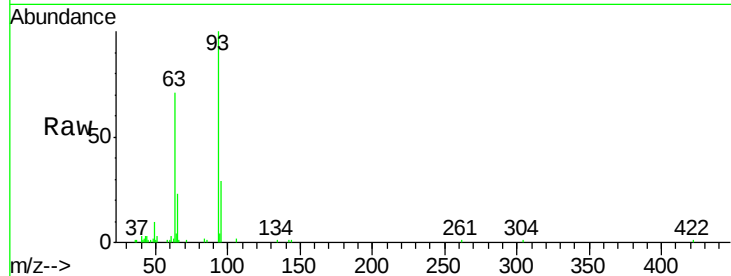




#11
bis(2-Chloroethyl)ether
Concen: 10.33 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

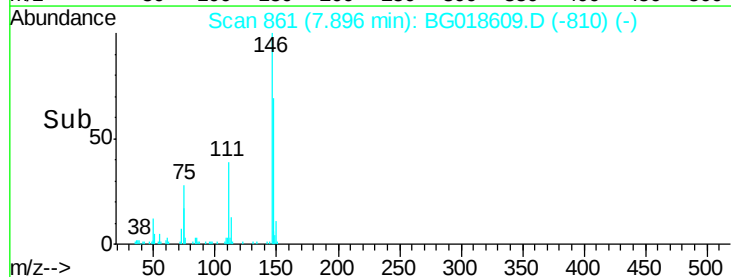
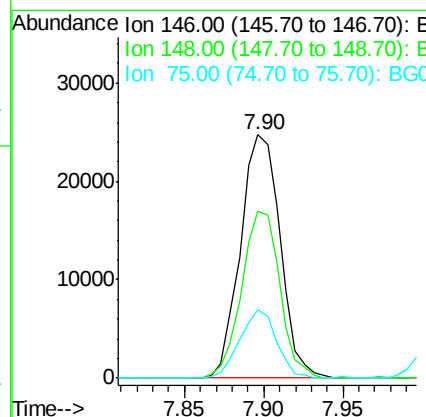
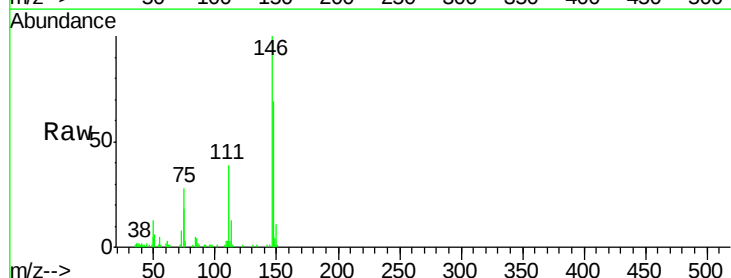
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

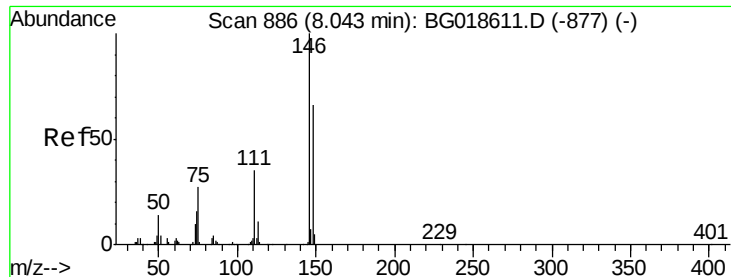
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	50.5	90.5
95	28.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 9.99 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	53.4	80.0
75	28.1	21.1	31.7

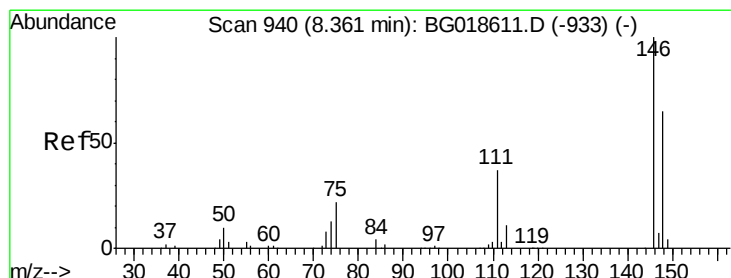
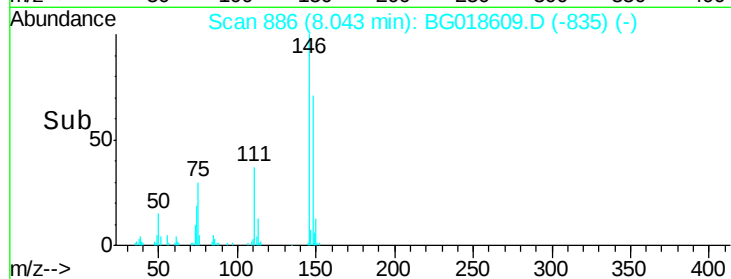
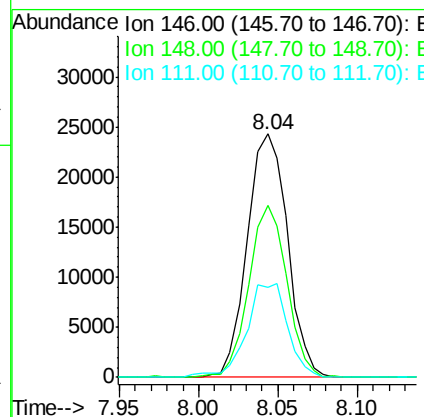
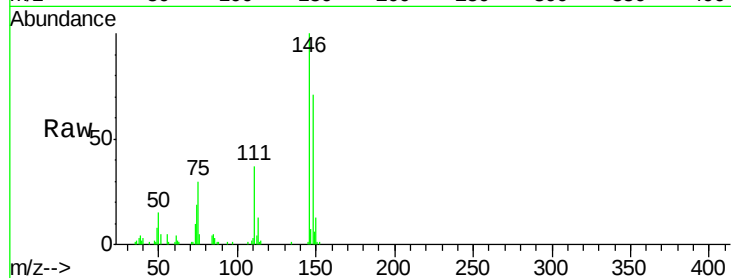




#13
 1,4-Dichlorobenzene
 Concen: 9.72 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

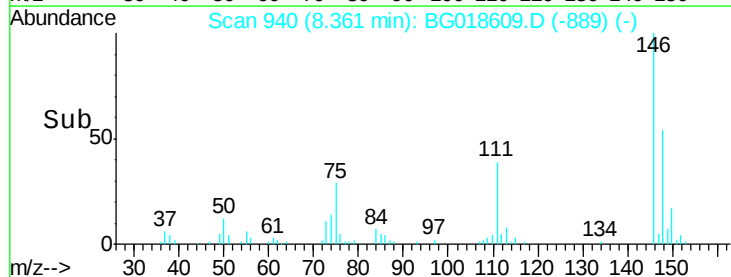
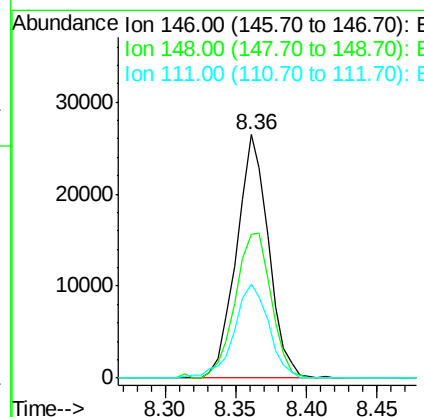
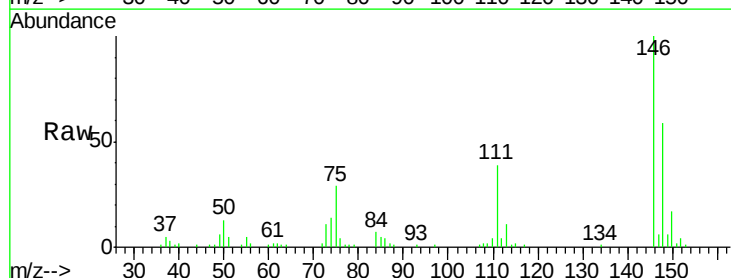
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

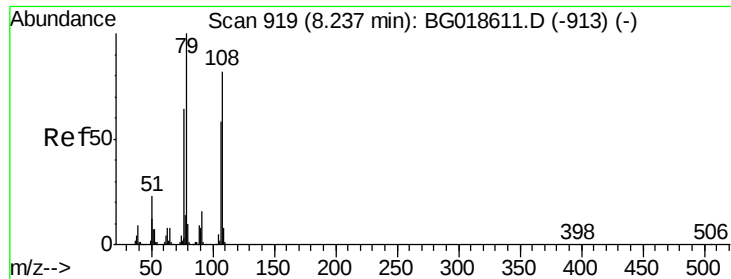
Tot Ion:146 Resp: 42909
 Ion Ratio Lower Upper
 146 100
 148 70.9 52.5 78.7
 111 36.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 9.90 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion:146 Resp: 41819
 Ion Ratio Lower Upper
 146 100
 148 58.9 52.5 78.7
 111 38.6 29.9 44.9

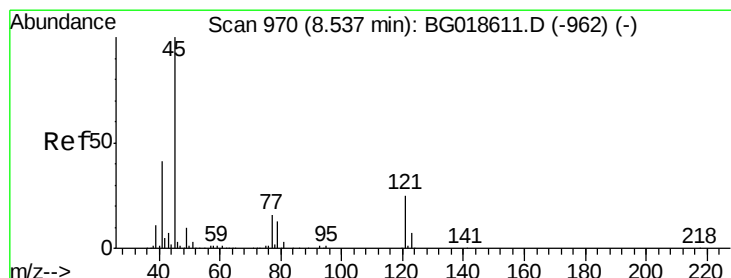
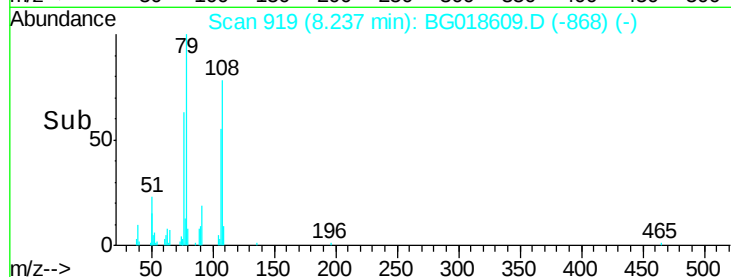
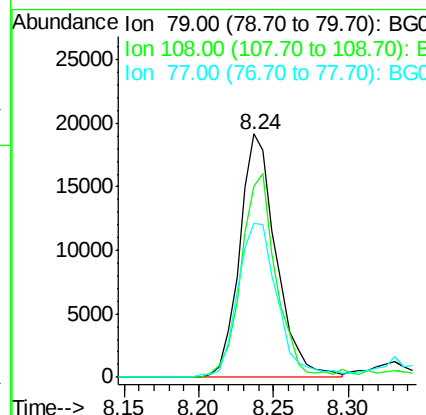
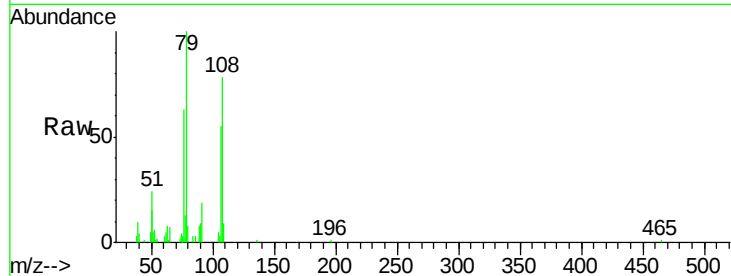




#15
Benzyl Alcohol
Concen: 10.00 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

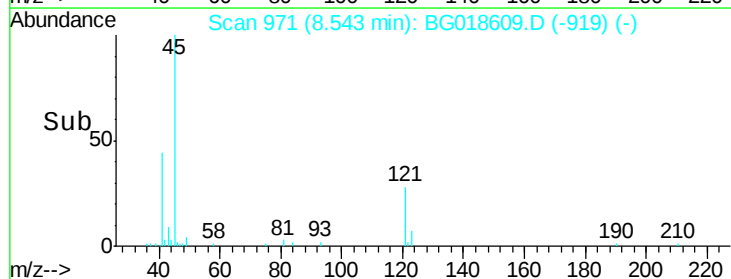
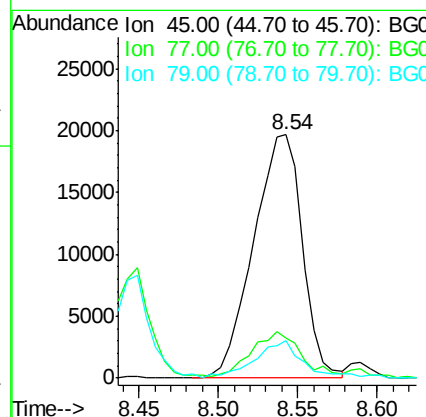
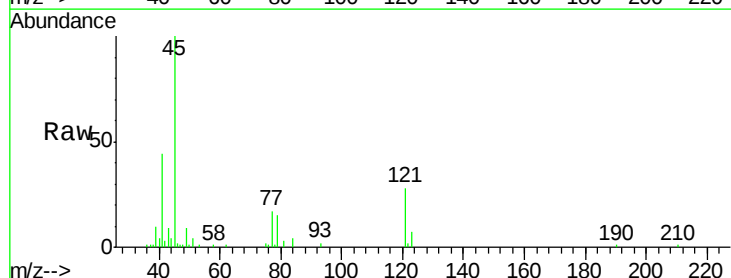
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

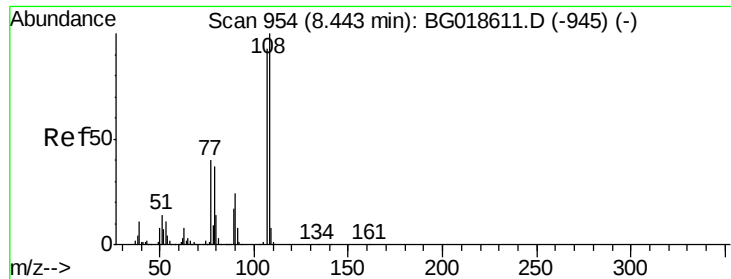
Tot Ion: 79 Resp: 32521
Ion Ratio Lower Upper
79 100
108 78.4 65.5 98.3
77 63.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.58 ng
RT: 8.54 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion: 45 Resp: 42093
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.0
79 15.3 0.0 33.8





#17

2-Methylphenol

Concen: 9.93 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 32421

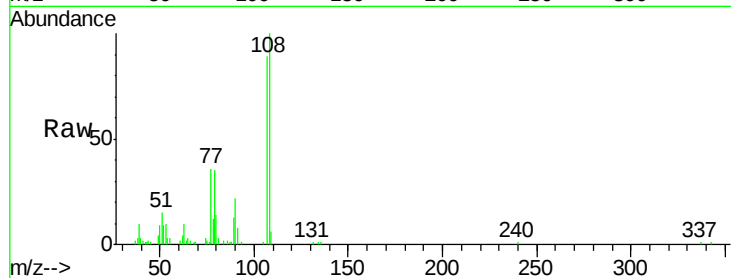
Ion Ratio Lower Upper

107 100

108 112.1 86.5 129.7

77 40.0 34.6 51.8

79 39.4 32.3 48.5

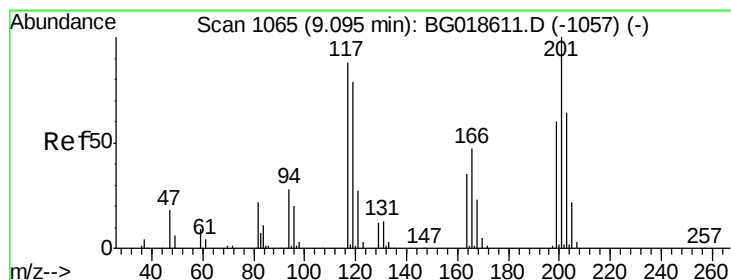
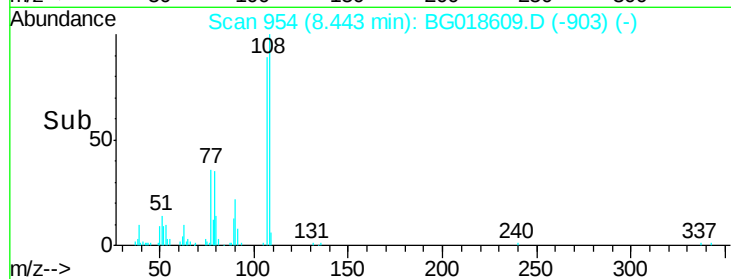
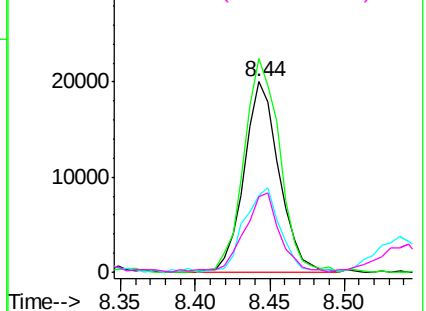


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.38 ng

RT: 9.09 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

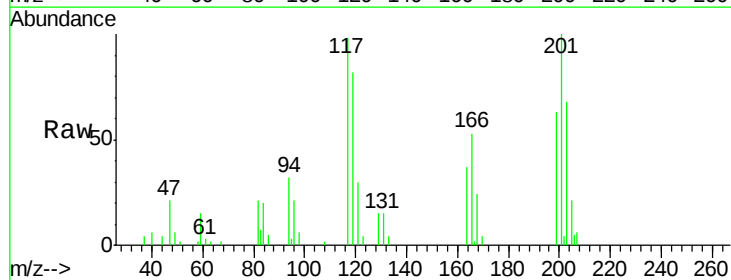
Tgt Ion:117 Resp: 15500

Ion Ratio Lower Upper

117 100

119 83.2 71.7 107.5

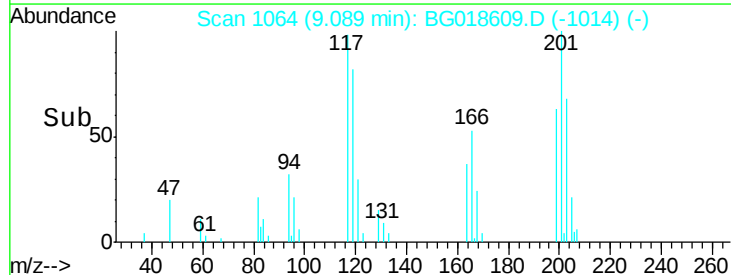
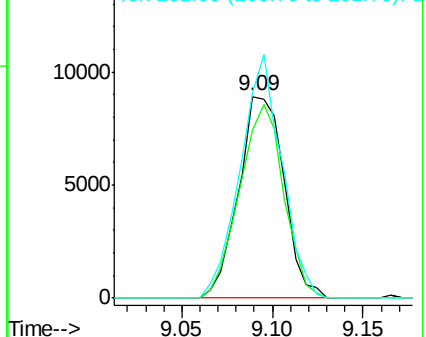
201 106.2 90.9 136.3

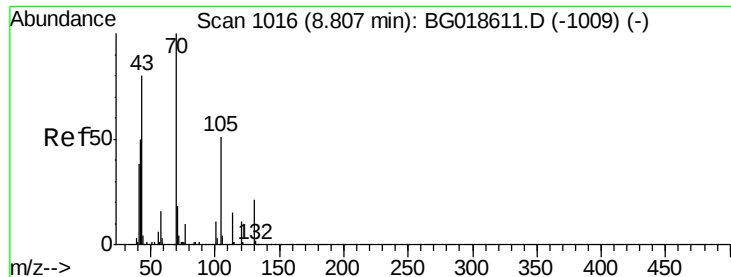


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

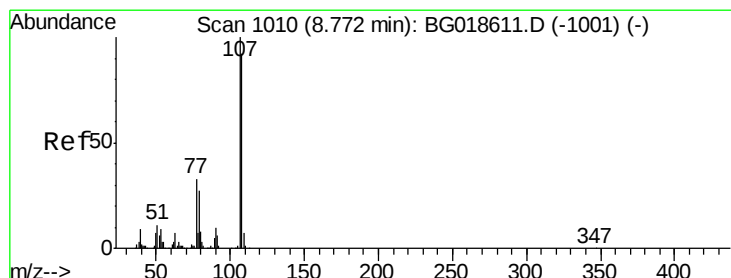
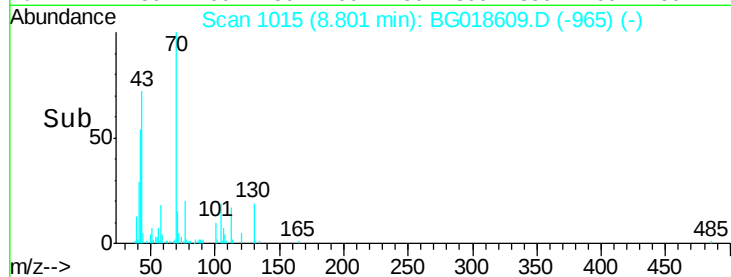
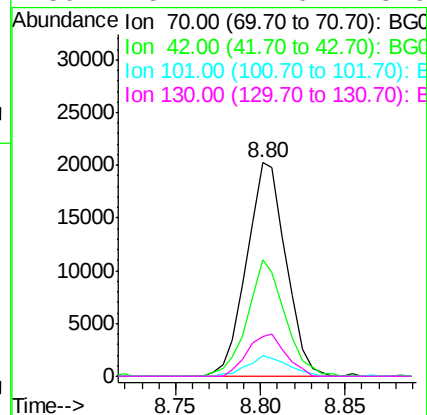
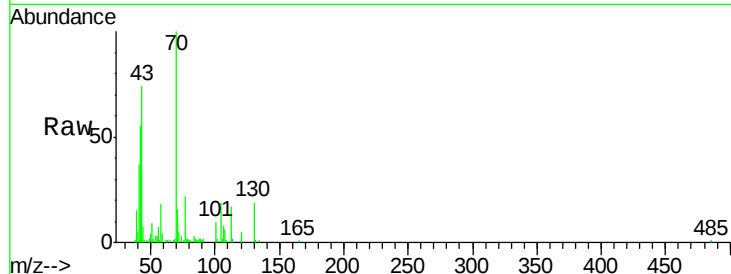




#19
n-Nitroso-di-n-propylamine
Concen: 10.25 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

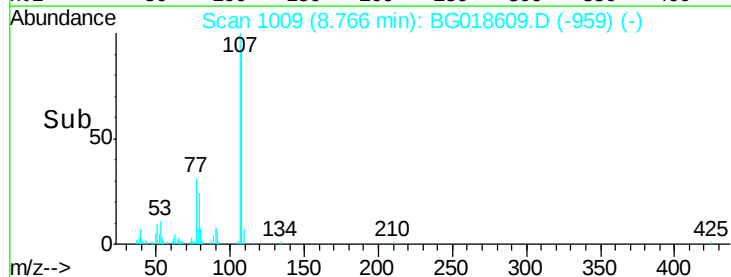
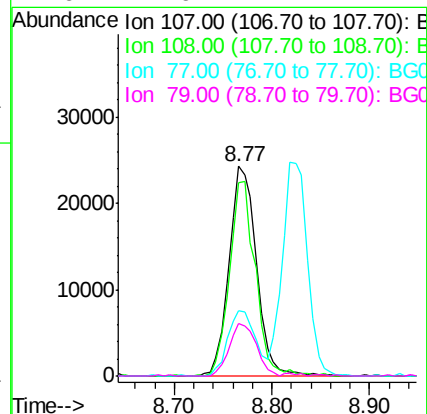
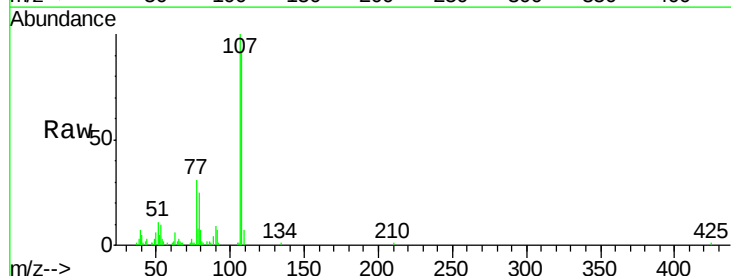
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

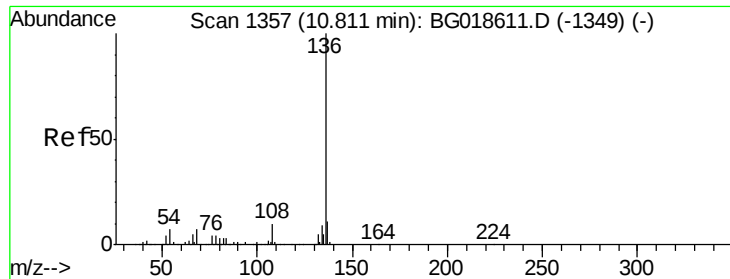
Tot Ion:	70	Resp:	32681
Ion	Ratio	Lower	Upper
70	100		
42	54.8	40.6	60.8
101	9.7	8.6	13.0
130	18.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 10.68 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:	107	Resp:	47265
Ion	Ratio	Lower	Upper
107	100		
108	92.2	72.2	112.2
77	31.3	13.4	53.4
79	24.9	7.2	47.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 253352

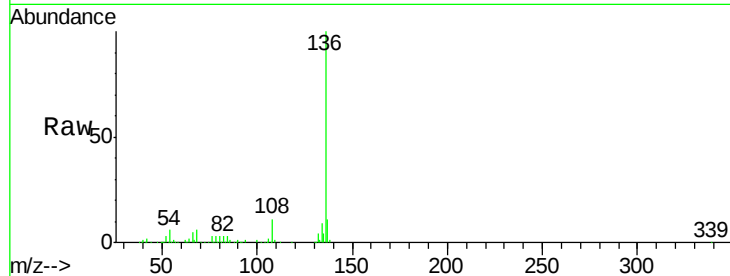
Ion Ratio Lower Upper

136 100

137 11.4 8.6 12.8

54 6.2 5.4 8.2

68 6.2 5.3 7.9

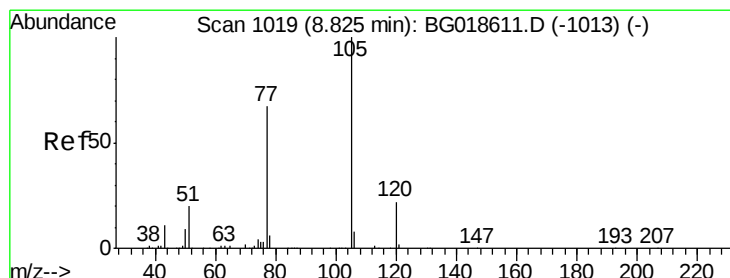
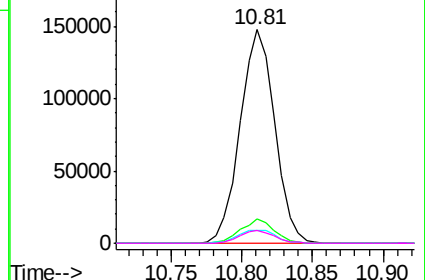
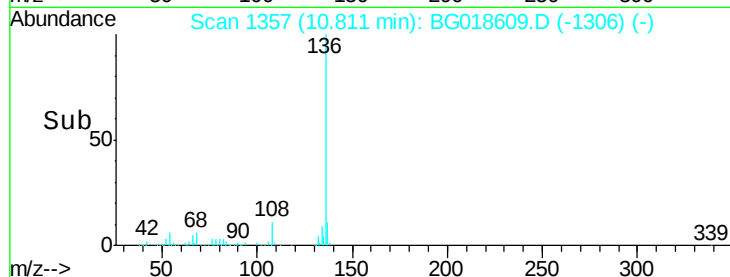


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.54 ng

RT: 8.82 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:105 Resp: 58708

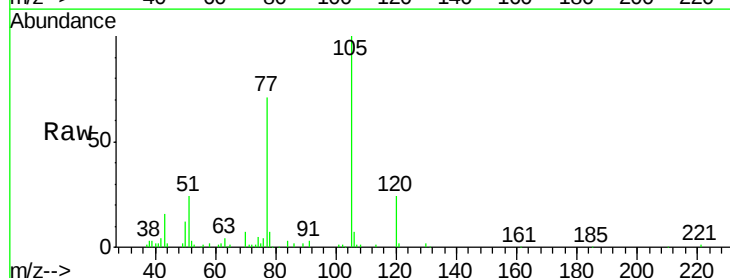
Ion Ratio Lower Upper

105 100

71 1.2 2.1 3.1#

51 24.1 17.8 26.8

120 23.9 17.7 26.5

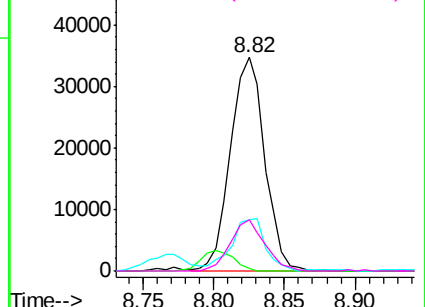
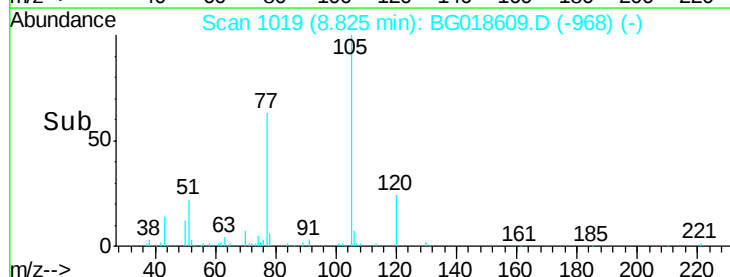


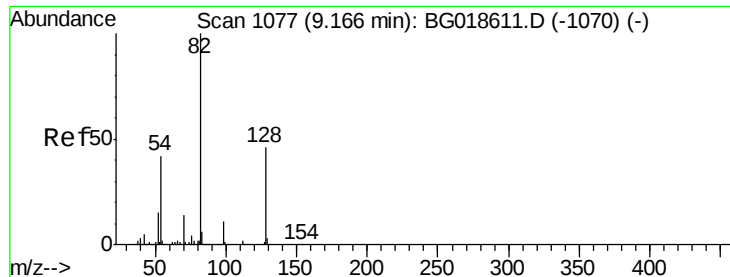
Abundance Ion 105.00 (104.70 to 105.70): E

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

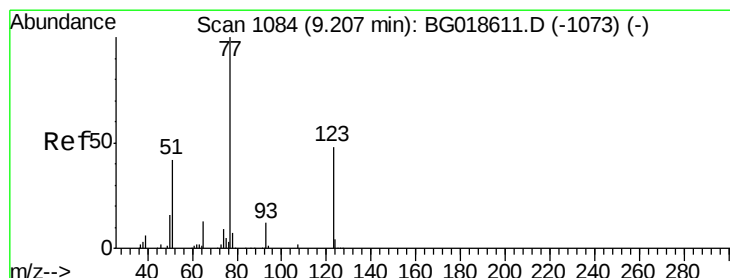
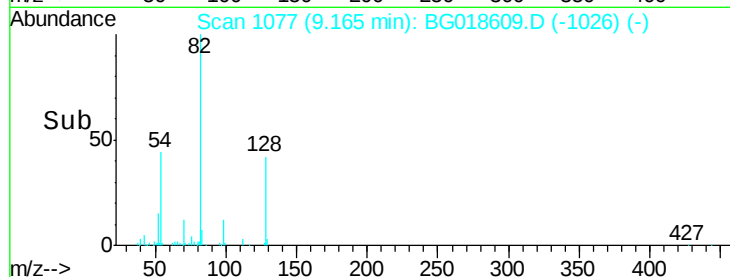
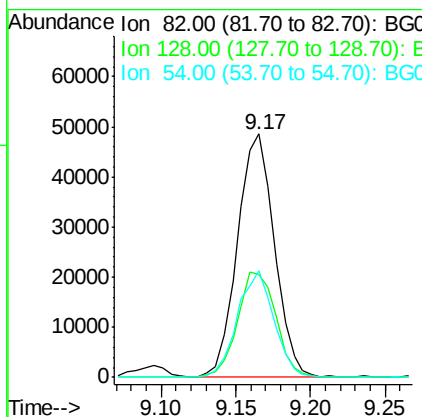
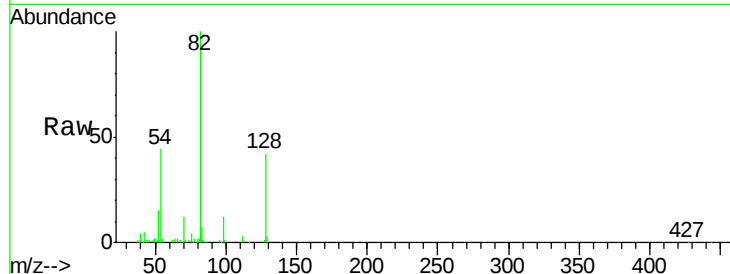




#23
 Nitrobenzene-d5
 Concen: 21.07 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

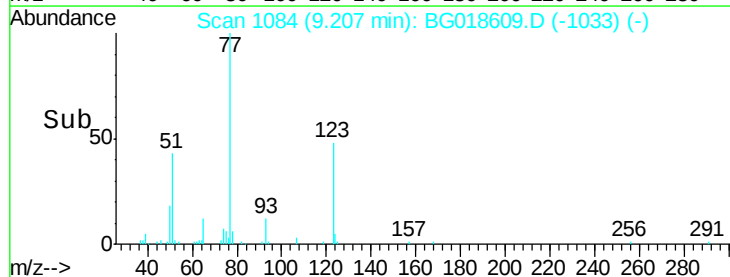
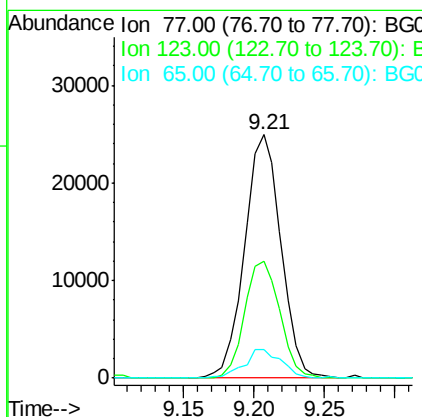
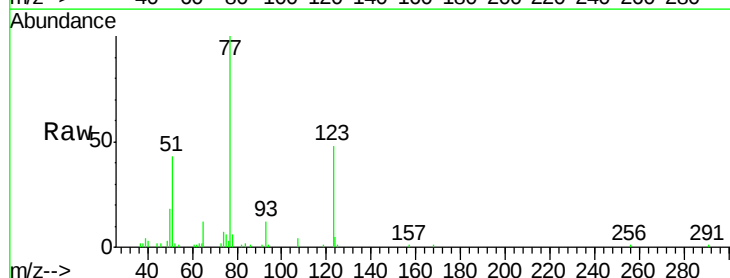
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

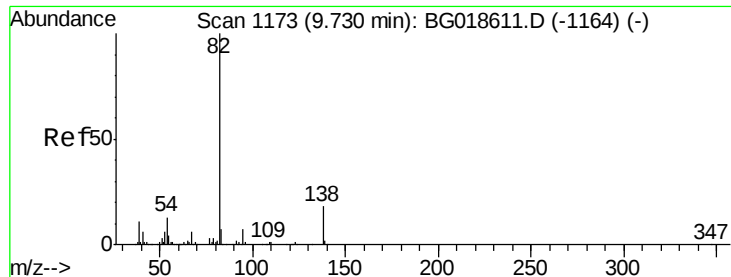
Tot Ion	82	Resp	83592
Ion Ratio	Lower	Upper	
82	100		
128	42.1	36.7	55.1
54	43.6	33.8	50.8



#24
 Nitrobenzene
 Concen: 10.67 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion	77	Resp	45006
Ion Ratio	Lower	Upper	
77	100		
123	47.8	38.2	57.2
65	11.5	10.6	16.0





#25

Isophorone

Concen: 11.20 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

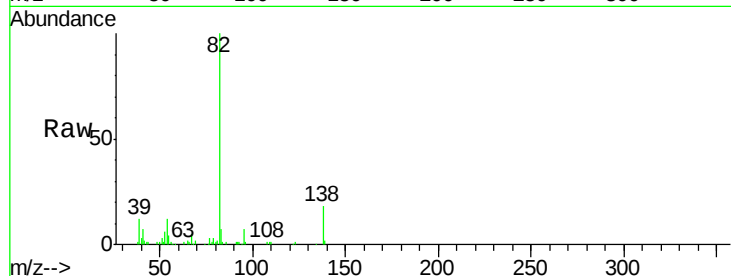
Tot Ion: 82 Resp: 93313

Ion Ratio Lower Upper

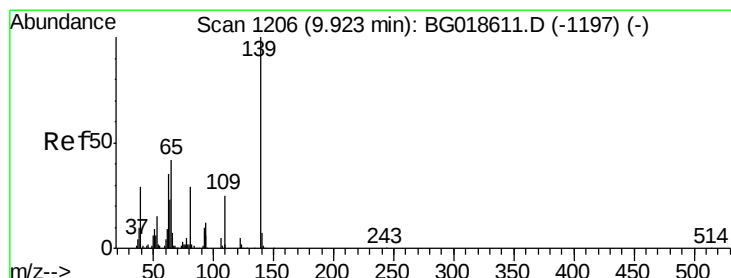
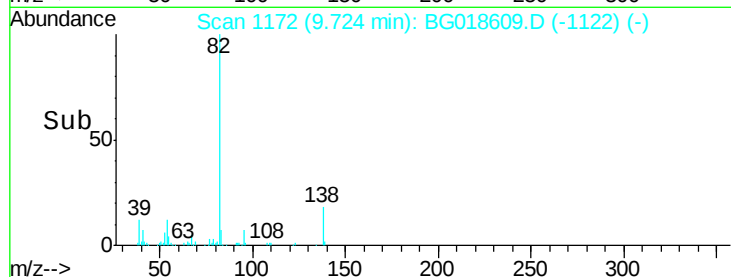
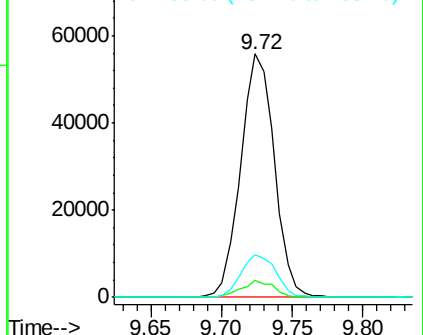
82 100

95 6.9 5.2 7.8

138 17.5 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 9.01 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

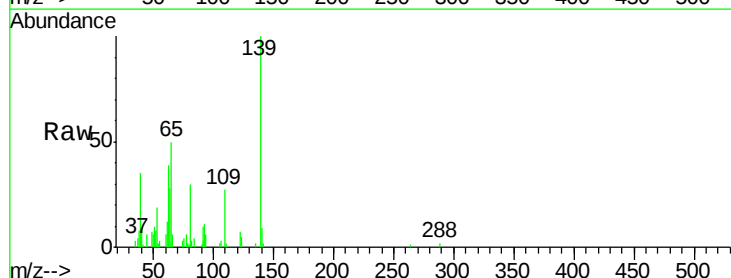
Tgt Ion: 139 Resp: 18377

Ion Ratio Lower Upper

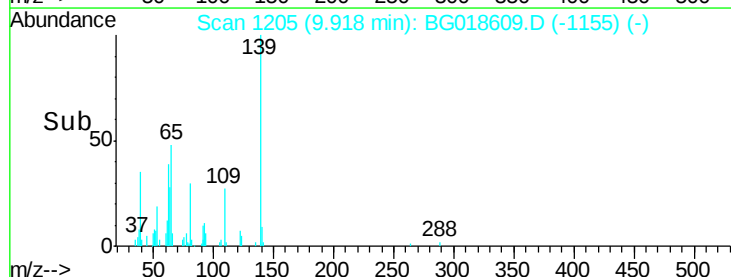
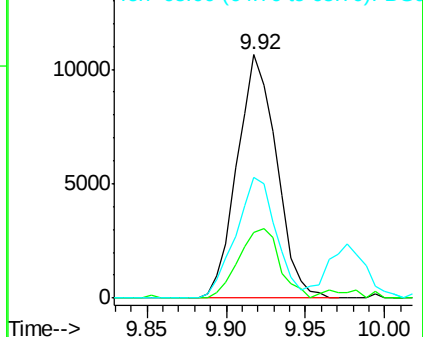
139 100

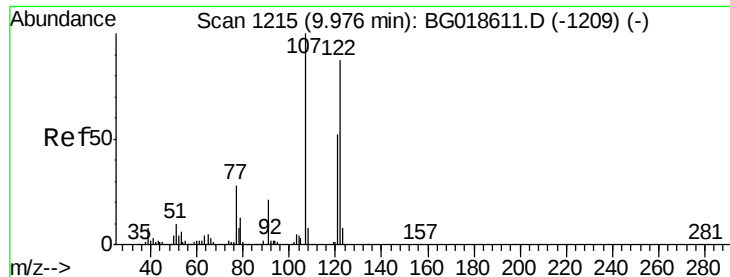
109 27.2 20.1 30.1

65 49.7 34.1 51.1



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





#27

2,4-Dimethylphenol

Concen: 10.20 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

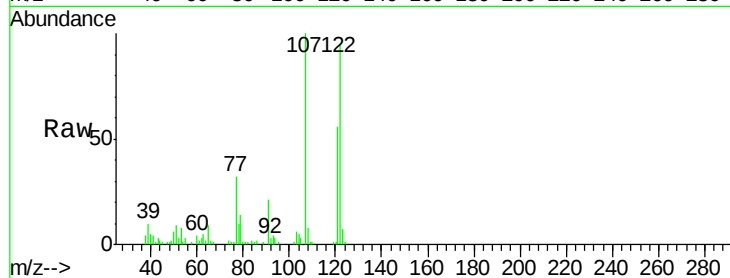
Tot Ion:122 Resp: 37370

Ion Ratio Lower Upper

122 100

107 105.1 91.6 137.4

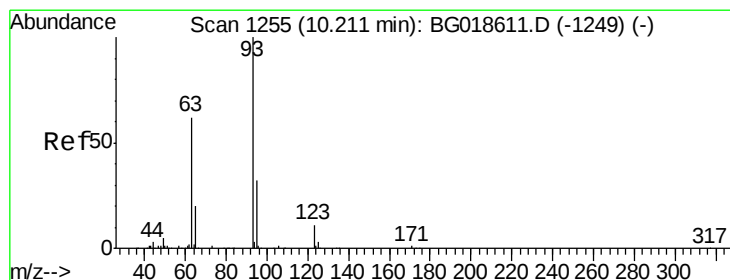
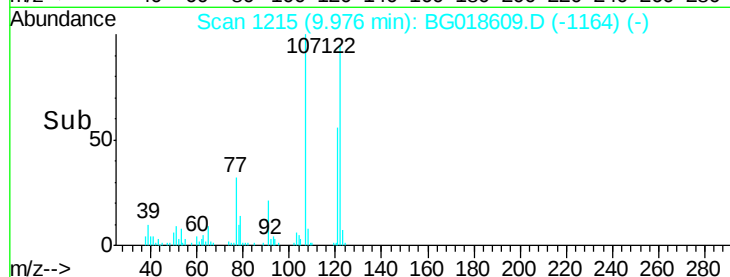
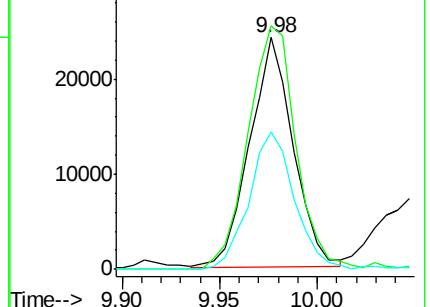
121 59.3 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.28 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

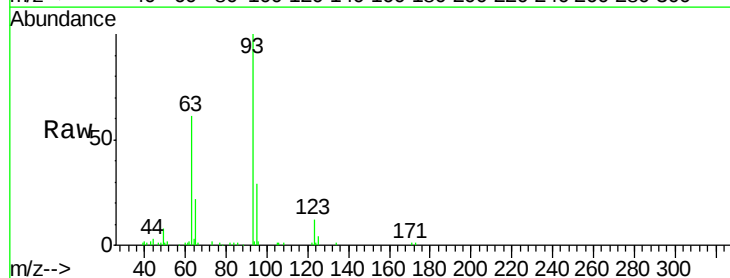
Tgt Ion: 93 Resp: 52756

Ion Ratio Lower Upper

93 100

95 29.4 25.7 38.5

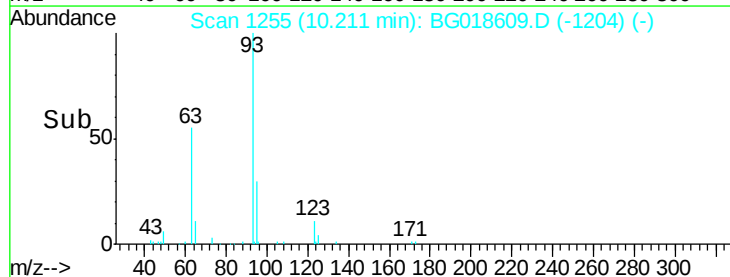
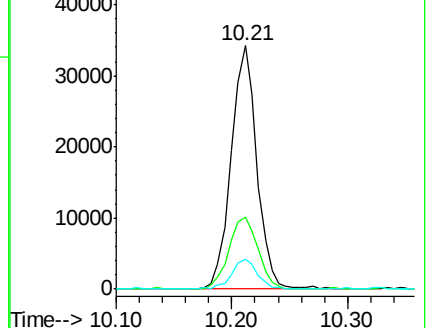
123 12.3 8.6 12.8

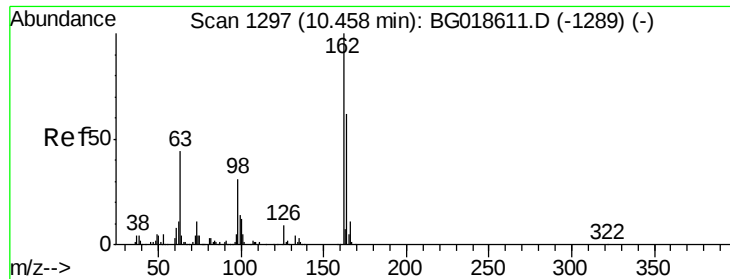


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

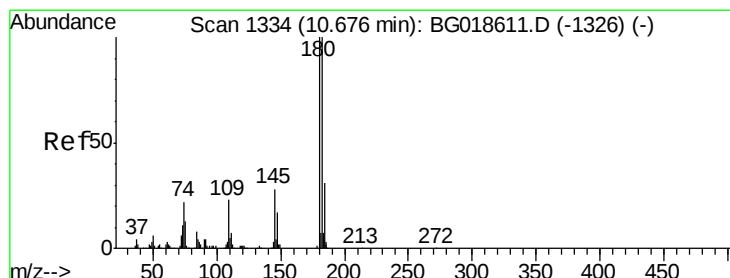
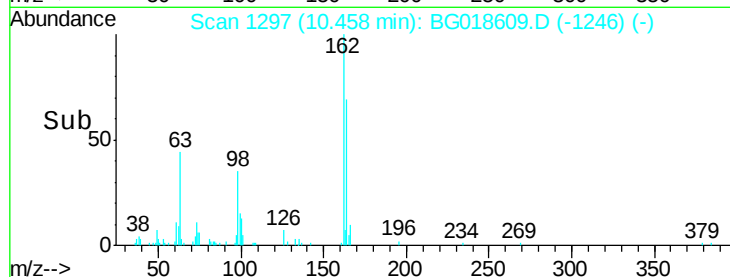
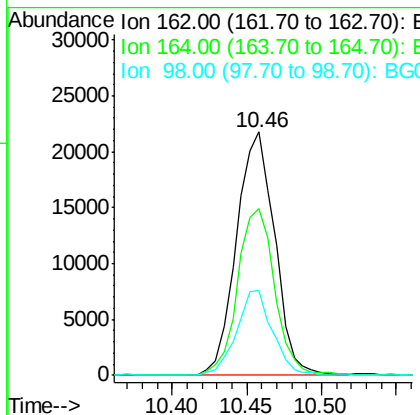
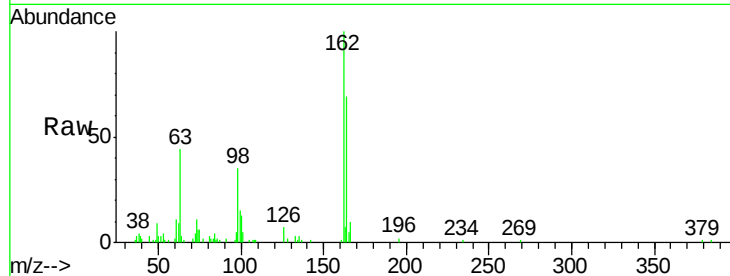




#29
2,4-Dichlorophenol
Concen: 11.63 ng
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

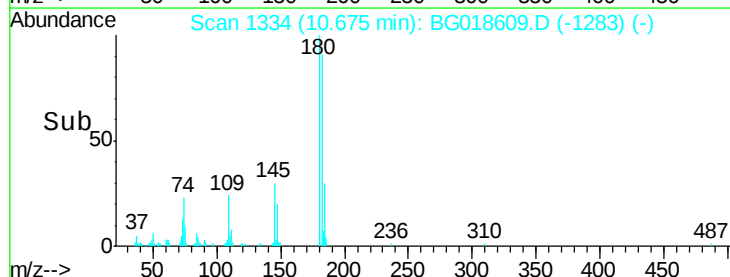
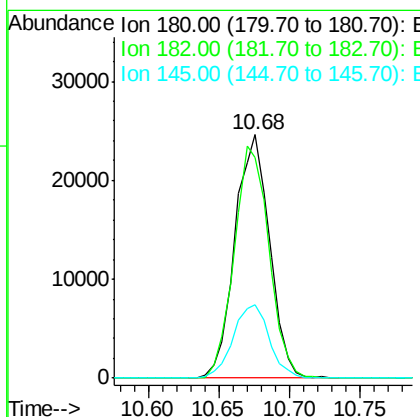
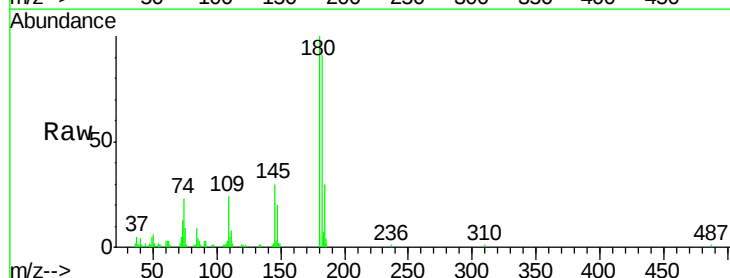
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

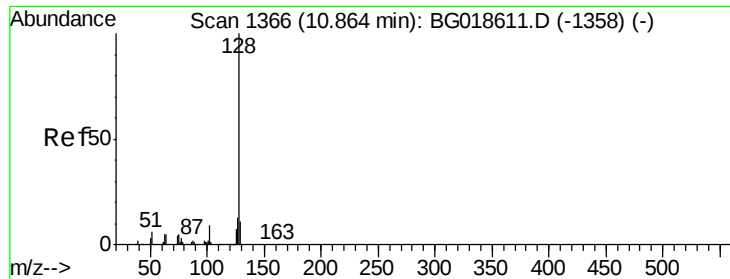
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	42.3	82.3
98	34.9	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 10.77 ng
RT: 10.68 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	79.7	119.5
145	30.3	22.0	33.0

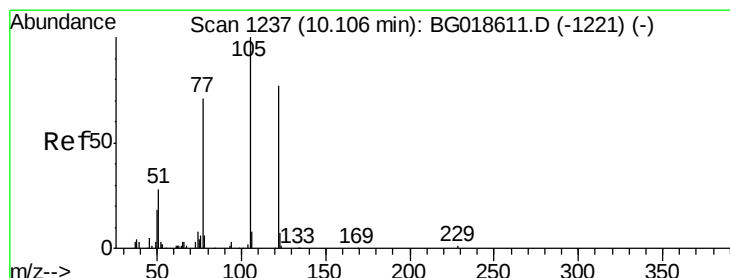
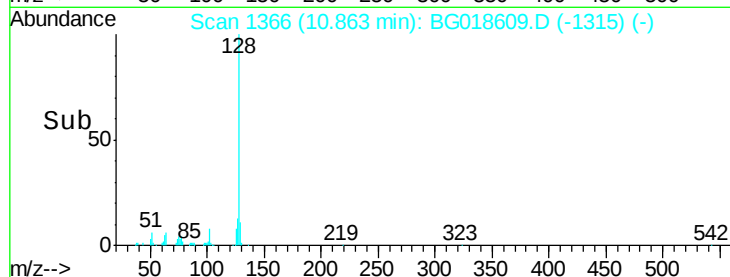
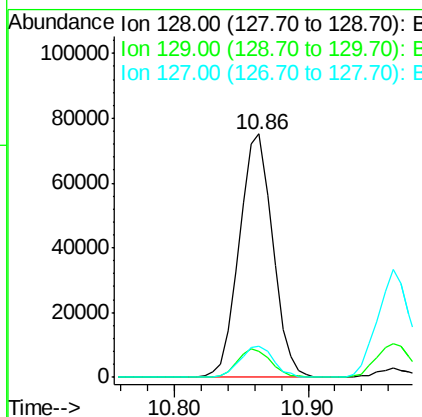
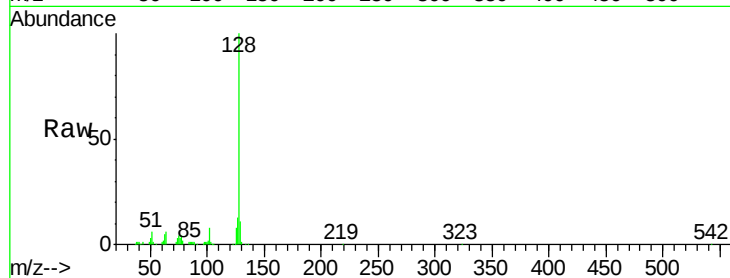




#31
Naphthalene
Concen: 10.41 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

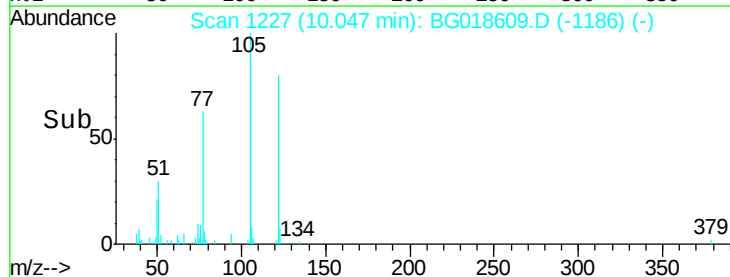
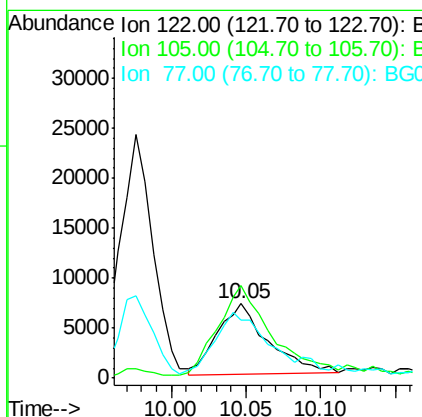
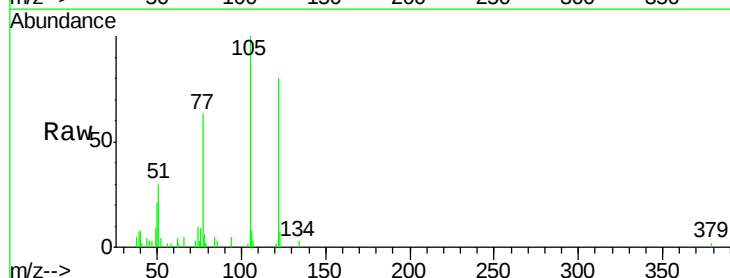
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

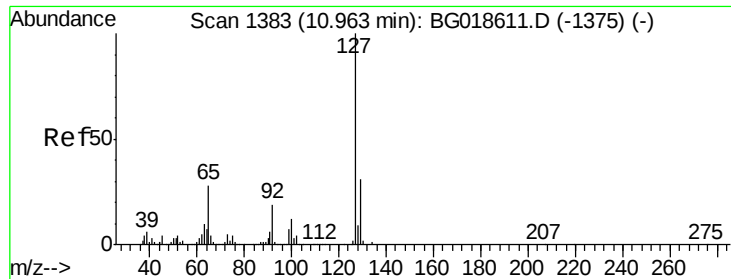
Tot Ion:128 Resp: 130019
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 9.54 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.06 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:122 Resp: 16532
Ion Ratio Lower Upper
122 100
105 125.2 103.8 143.8
77 78.3 68.8 108.8

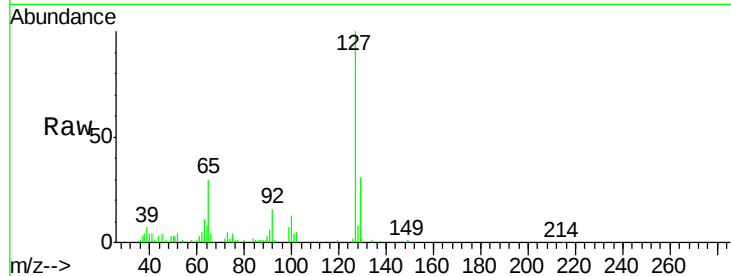




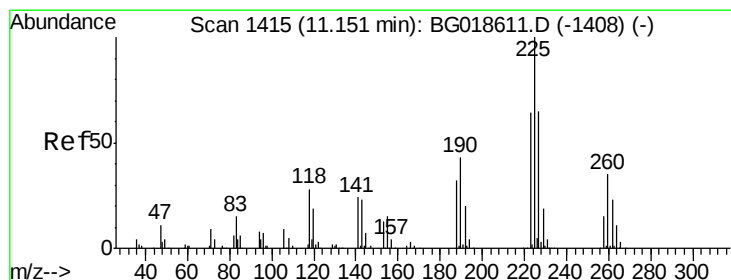
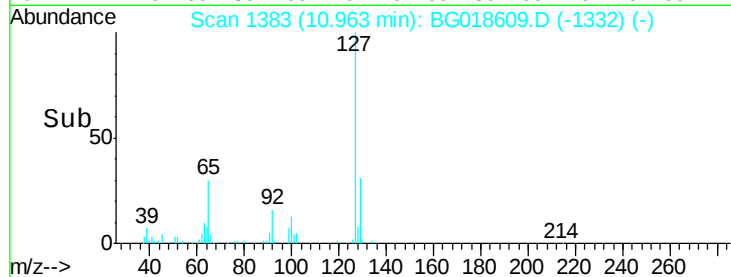
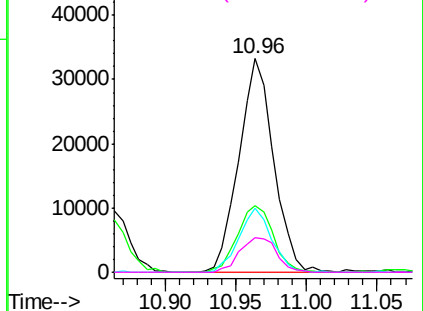
#33
4-Chloroaniline
Concen: 10.31 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:127	Resp:	57216
Ion	Ratio	Lower Upper
127	100	
129	31.1	24.6 37.0
65	29.9	22.6 33.8
92	16.3	15.1 22.7

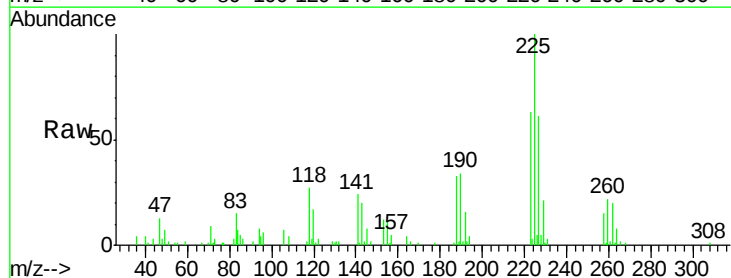


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

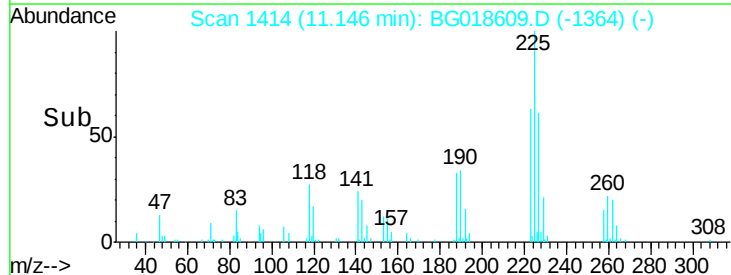
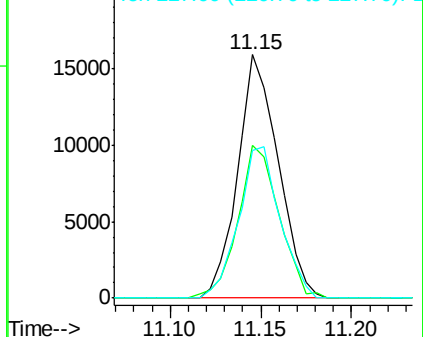


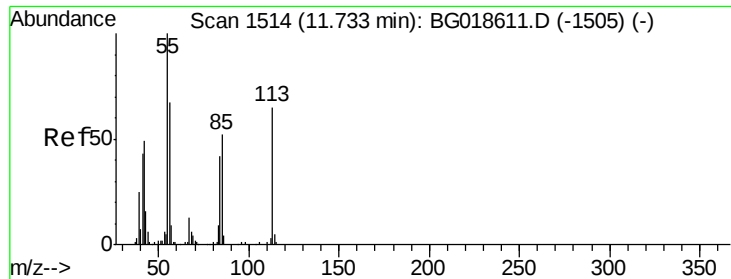
#34
Hexachlorobutadiene
Concen: 11.22 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:225	Resp:	24720
Ion	Ratio	Lower Upper
225	100	
223	62.8	51.0 76.4
227	60.7	51.8 77.8



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

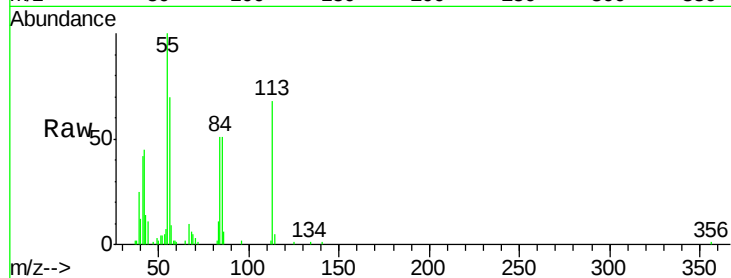




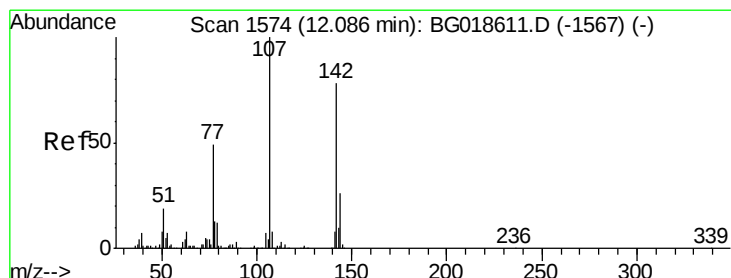
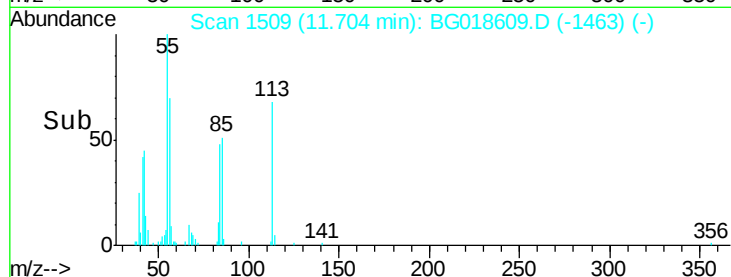
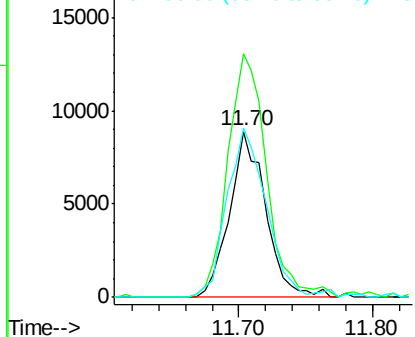
#35
 Caprolactam
 Concen: 10.03 ng
 RT: 11.70 min Scan# 1509
 Delta R.T. -0.03 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 16642
 Ion Ratio Lower Upper
 113 100
 55 147.0 135.0 175.0
 56 102.5 83.4 123.4

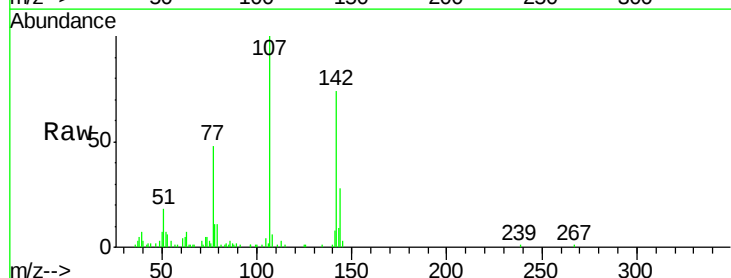


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

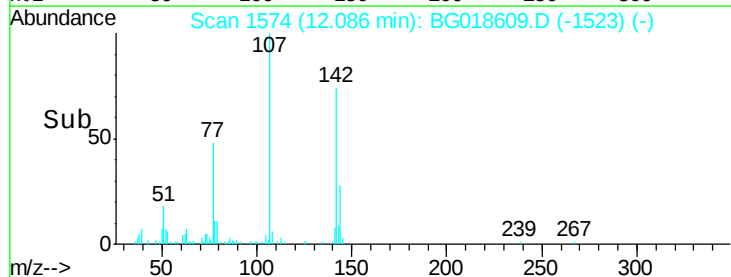
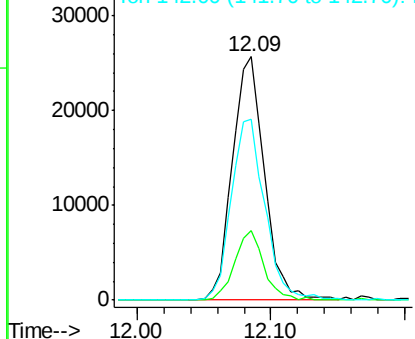


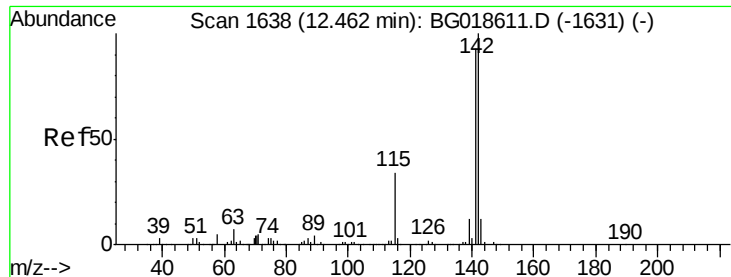
#36
 4-Chloro-3-methylphenol
 Concen: 11.44 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion:107 Resp: 42842
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.6 31.0
 142 74.2 62.6 93.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

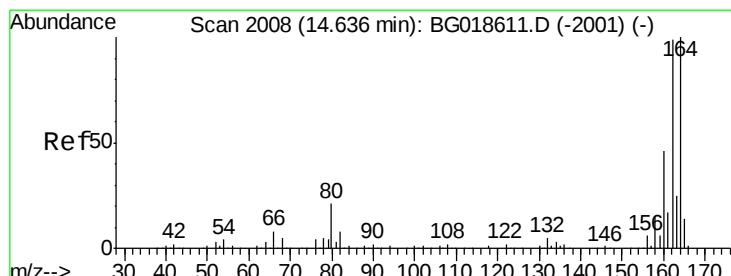
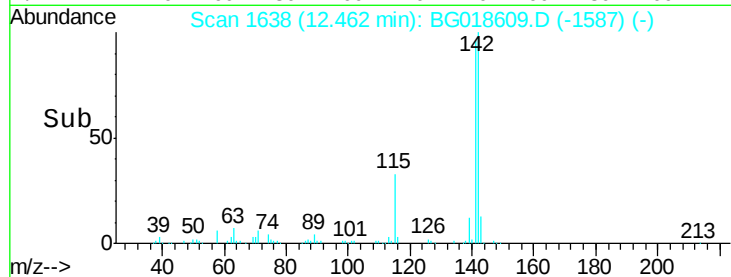
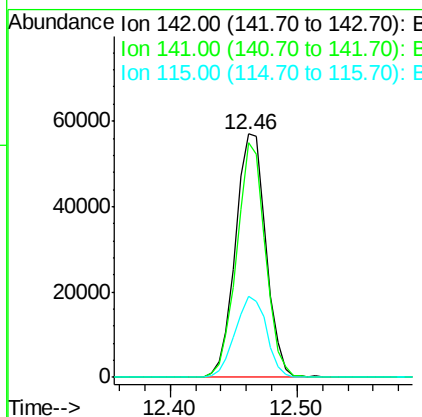
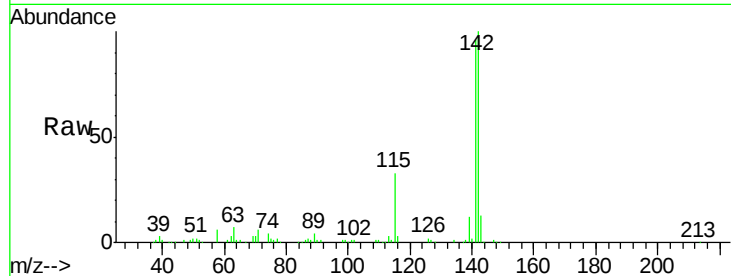




#37
2-Methylnaphthalene
Concen: 10.53 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

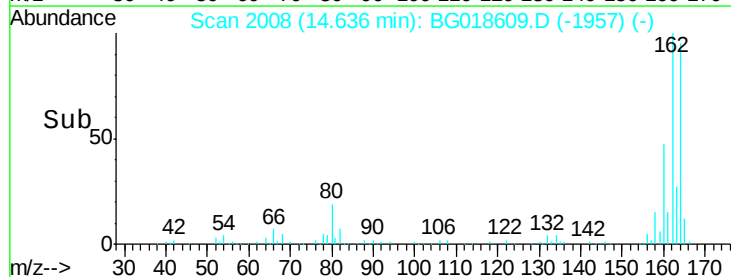
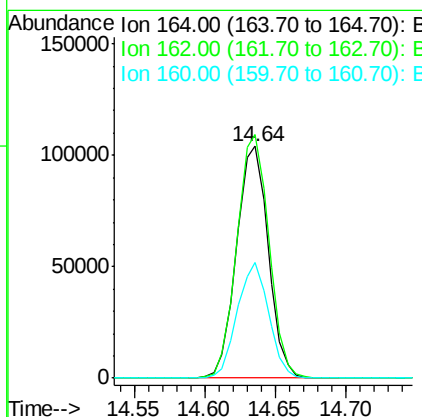
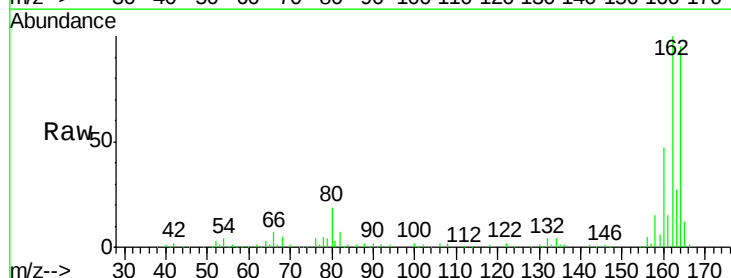
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

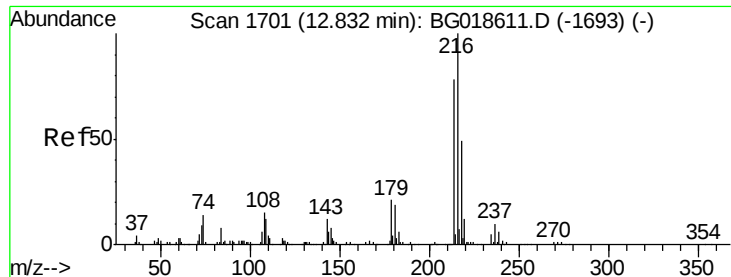
Tot Ion:142 Resp: 94605
Ion Ratio Lower Upper
142 100
141 96.3 74.6 112.0
115 33.2 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:164 Resp: 163519
Ion Ratio Lower Upper
164 100
162 105.0 78.8 118.2
160 49.8 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.62 ng

RT: 12.83 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 51786

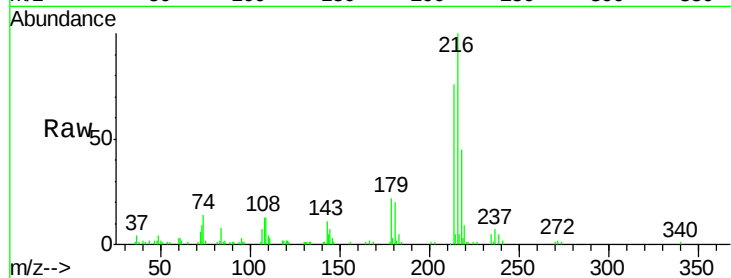
Ion Ratio Lower Upper

216 100

214 74.7 62.5 93.7

179 18.2 15.6 23.4

108 14.4 13.3 19.9

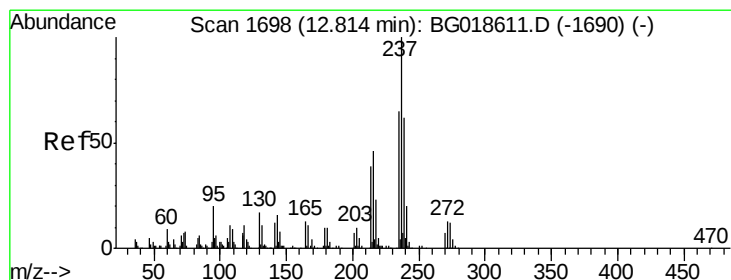
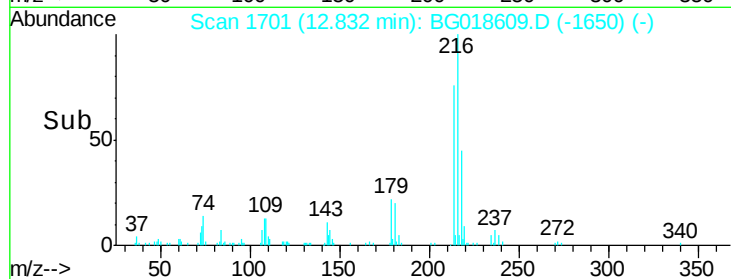
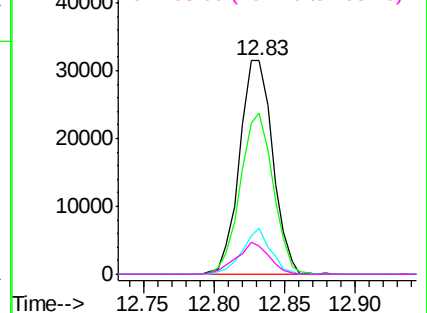


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.22 ng

RT: 12.81 min Scan# 1698

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

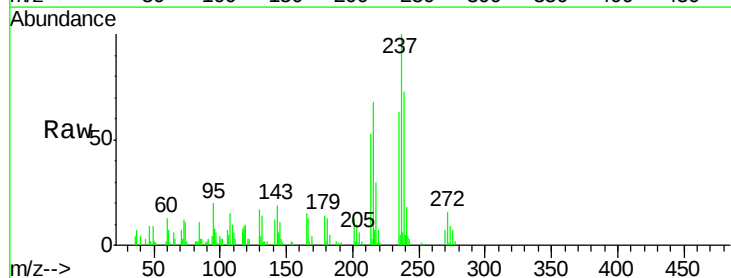
Tgt Ion:237 Resp: 22379

Ion Ratio Lower Upper

237 100

235 63.1 44.6 84.6

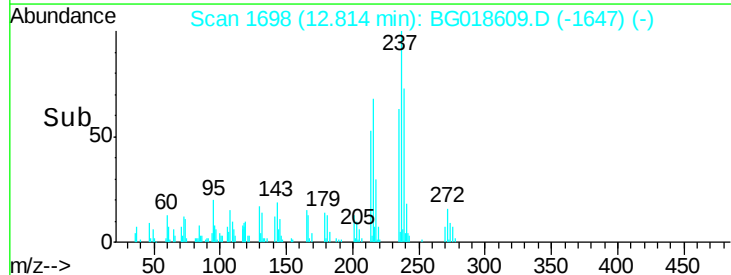
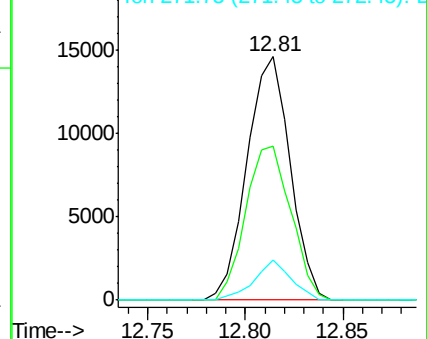
272 16.4 0.0 32.8

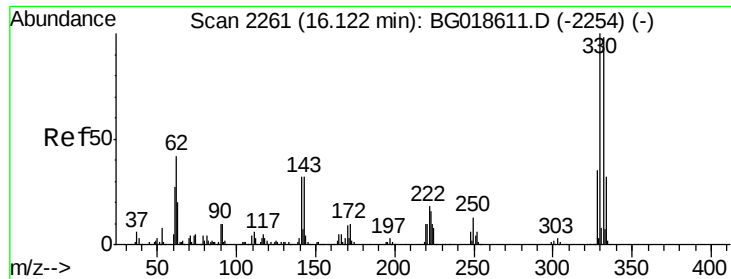


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

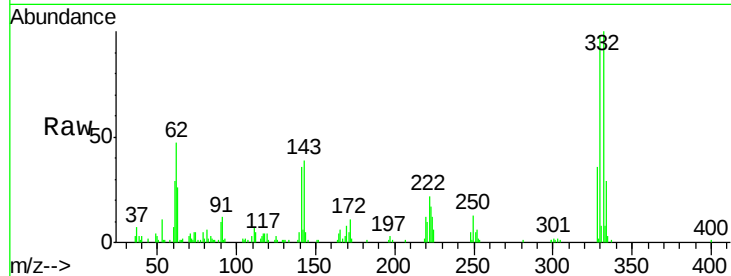




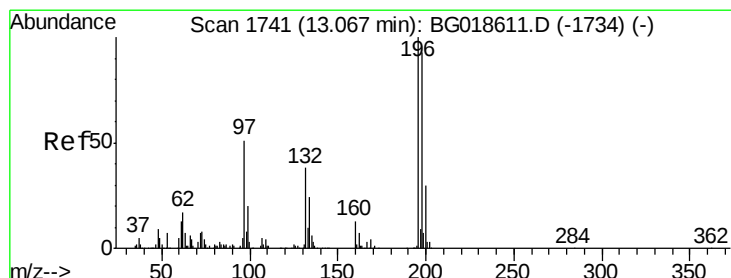
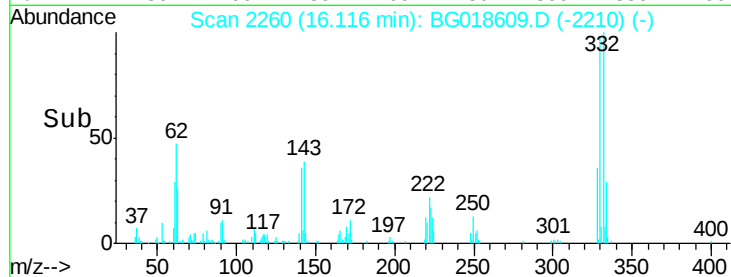
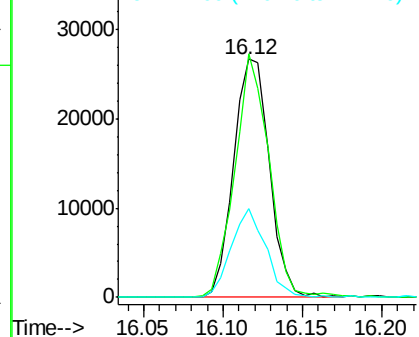
#41
 2,4,6-Tribromophenol
 Concen: 24.11 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 41778
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.1 117.1
 141 35.7 28.2 42.2

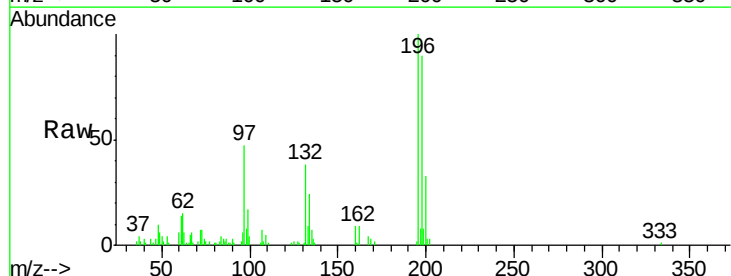


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

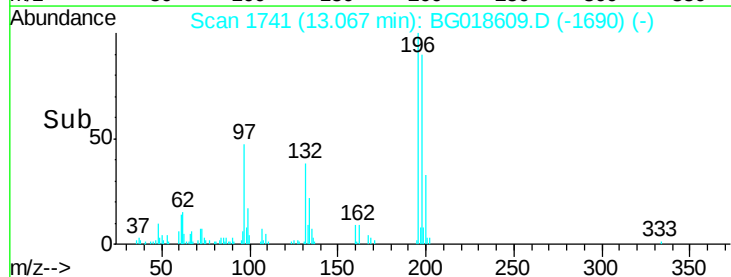
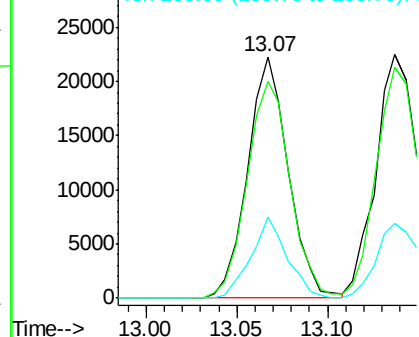


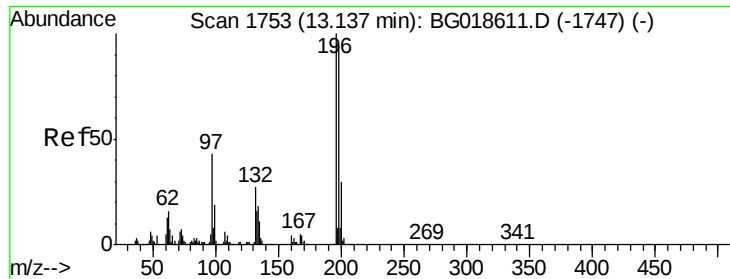
#42
 2,4,6-Trichlorophenol
 Concen: 11.67 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion:196 Resp: 34612
 Ion Ratio Lower Upper
 196 100
 198 89.8 74.7 112.1
 200 33.5 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

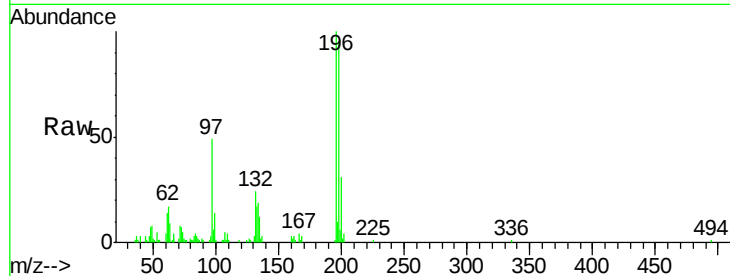




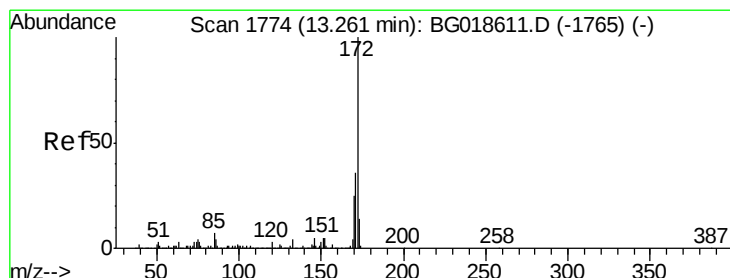
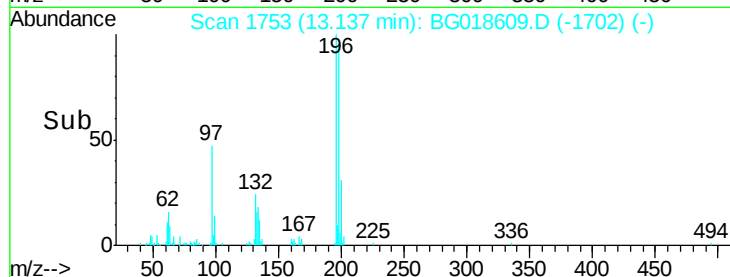
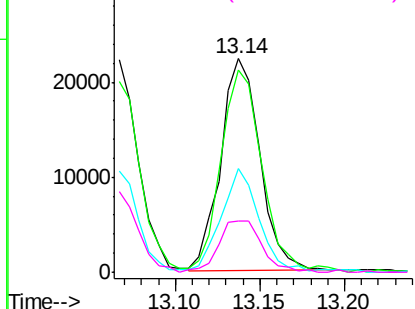
#43
2,4,5-Trichlorophenol
Concen: 11.78 ng
RT: 13.14 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	196	Resp:	36120
Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.2	112.8
97	48.8	34.2	51.2
132	23.7	21.8	32.6

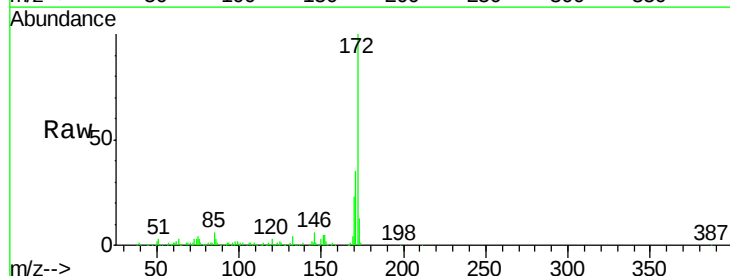


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

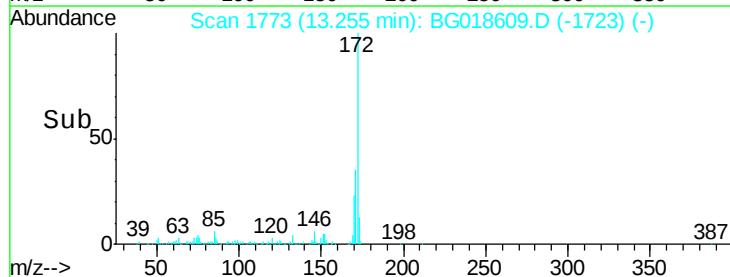
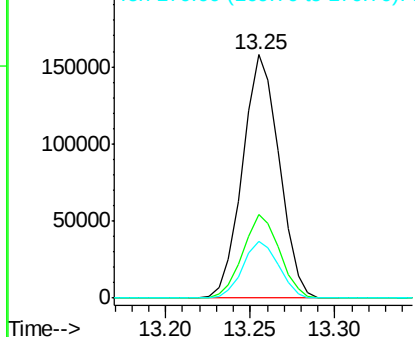


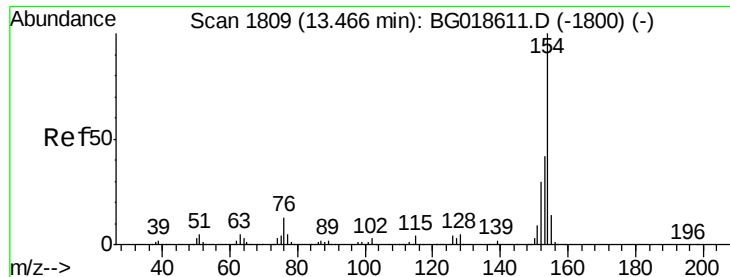
#44
2-Fluorobiphenyl
Concen: 24.68 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:	172	Resp:	238705
Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	23.4	19.9	29.9



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

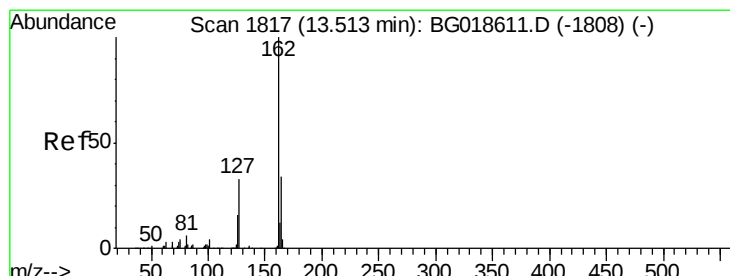
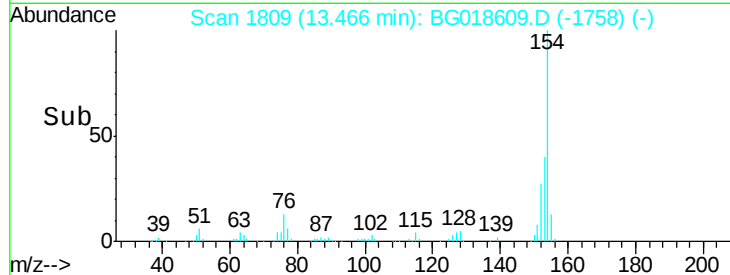
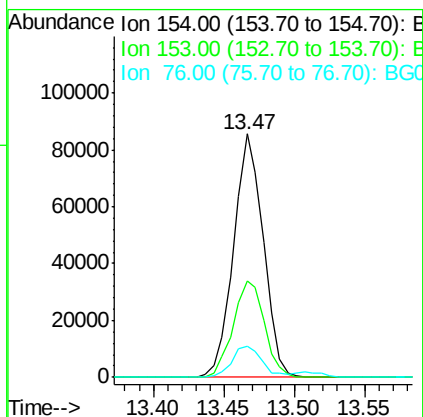
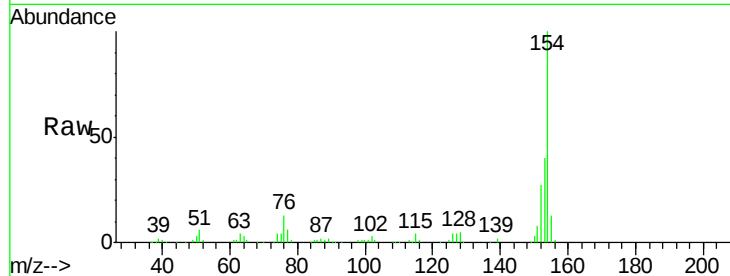




#45
 1,1'-Biphenyl
 Concen: 10.82 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

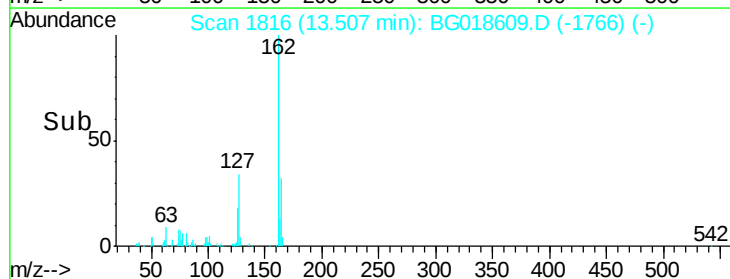
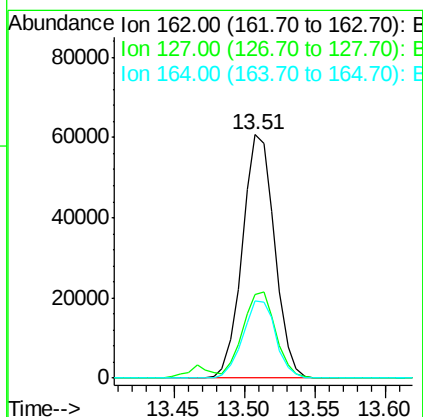
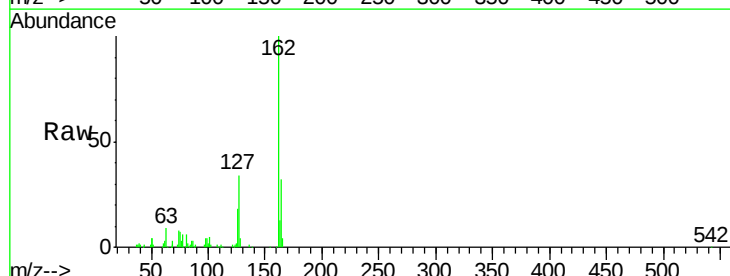
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

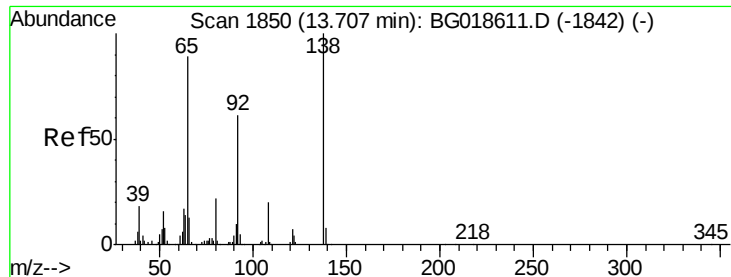
Tot Ion:	154	Resp:	125036
Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.9	61.9
76	12.7	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 10.44 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion:	162	Resp:	97118
Ion	Ratio	Lower	Upper
162	100		
127	34.1	28.3	42.5
164	31.9	27.4	41.0





#47

2-Nitroaniline

Concen: 11.25 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

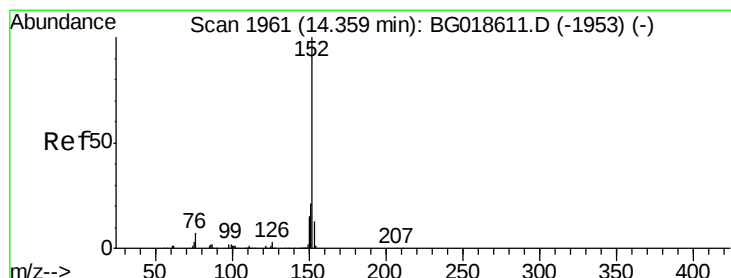
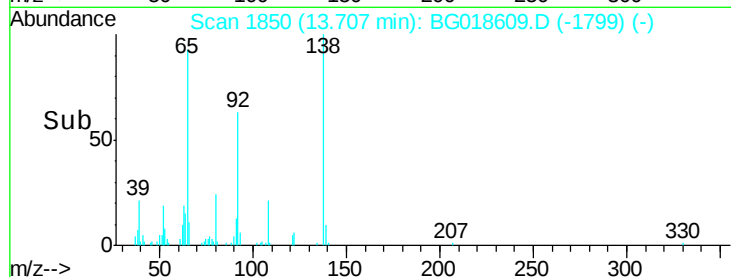
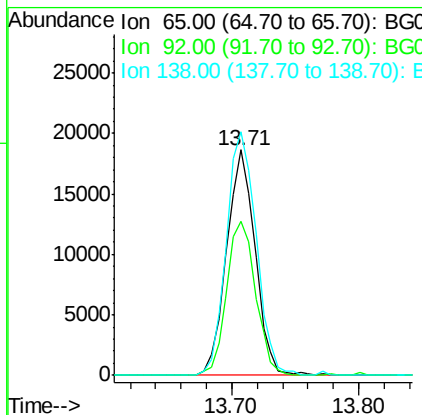
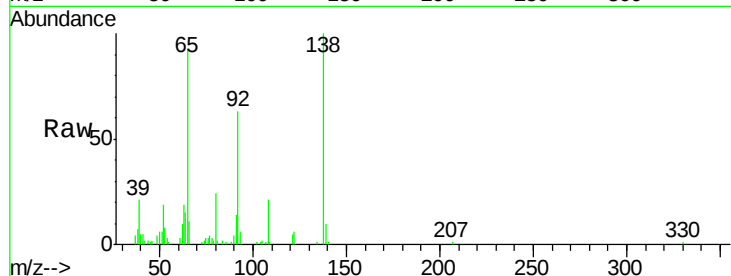
Tot Ion: 65 Resp: 28964

Ion Ratio Lower Upper

65 100

92 68.5 54.8 82.2

138 108.0 89.6 134.4



#48

Acenaphthylene

Concen: 10.95 ng

RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

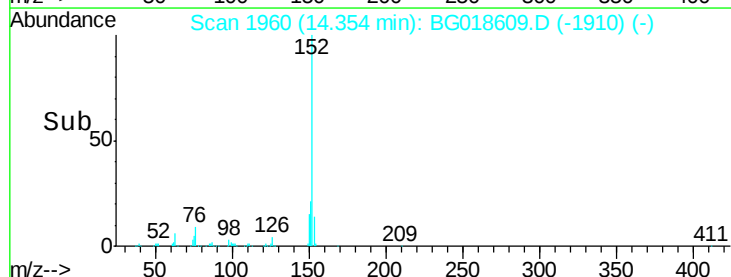
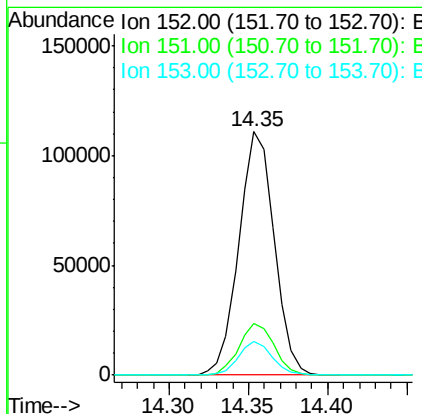
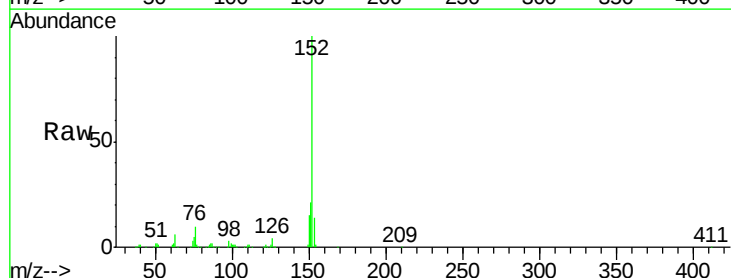
Tgt Ion: 152 Resp: 171201

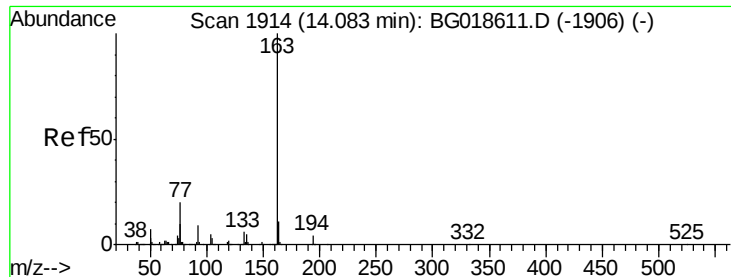
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 11.72 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

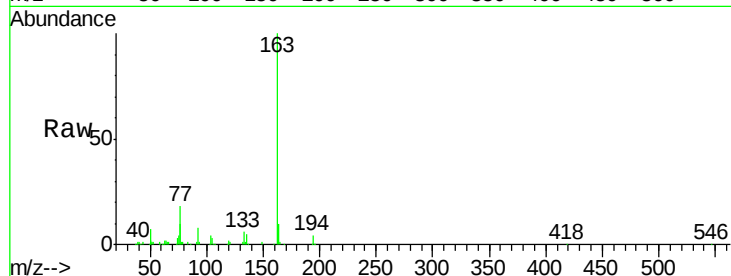
Tot Ion:163 Resp: 135056

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

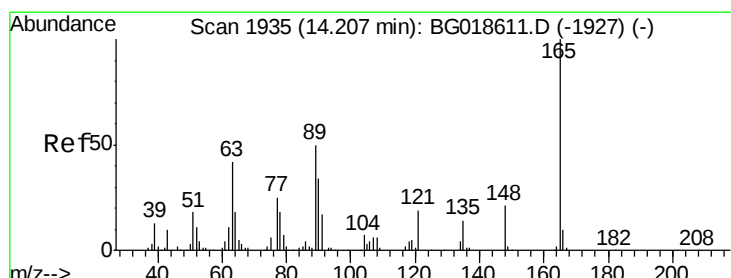
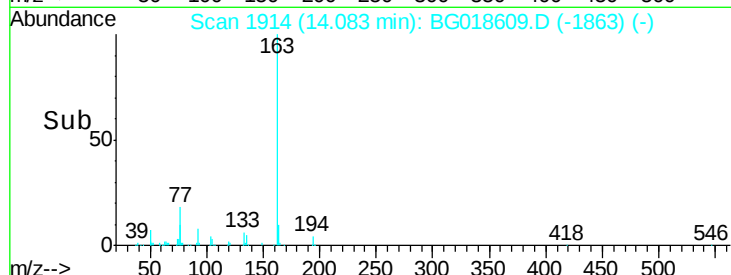
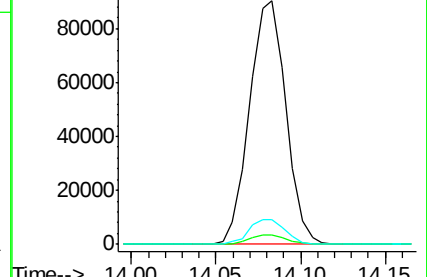
164 10.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.34 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

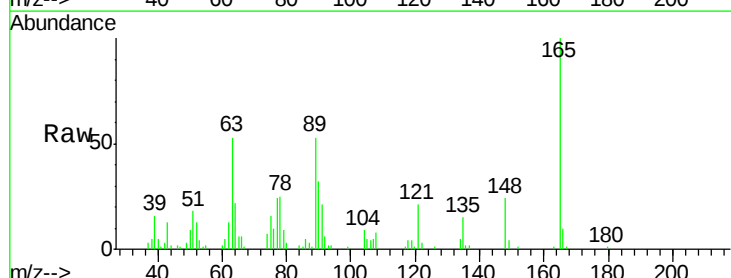
Tgt Ion:165 Resp: 27130

Ion Ratio Lower Upper

165 100

63 53.2 35.7 53.5

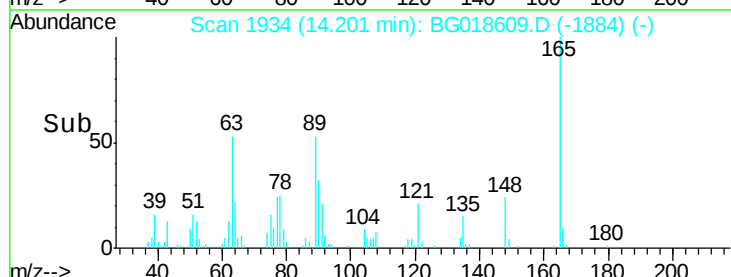
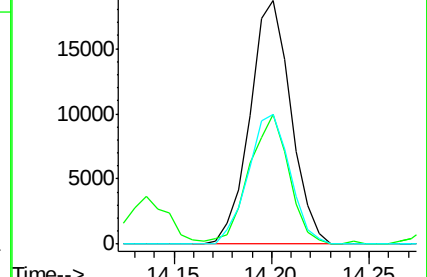
89 53.5 39.7 59.5

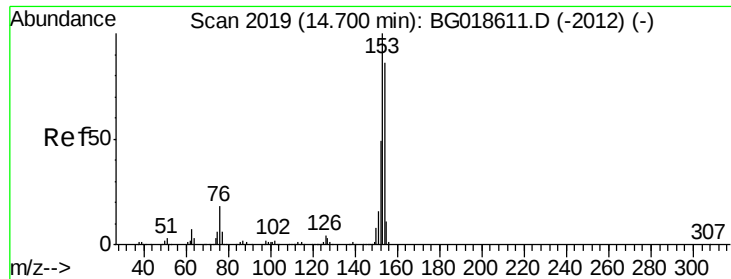


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 10.54 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

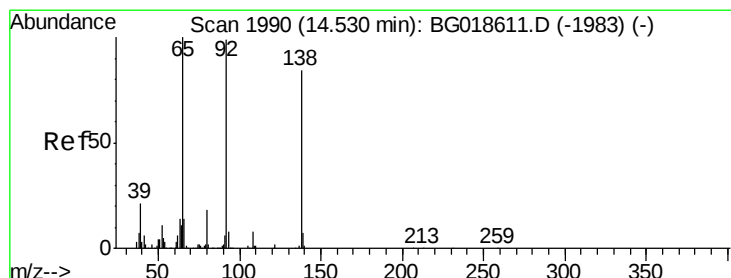
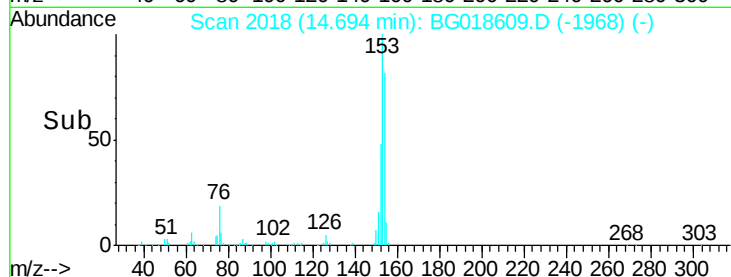
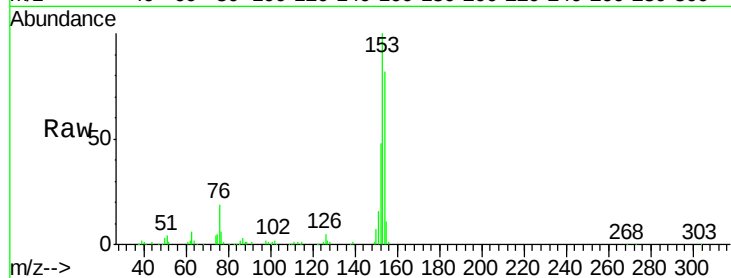
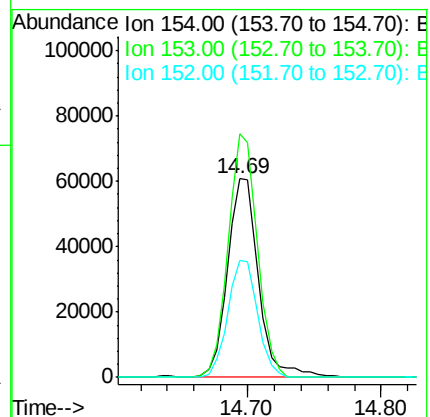
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:154 Resp: 99433

Ion	Ratio	Lower	Upper
154	100		
153	122.6	92.9	139.3
152	58.7	45.8	68.8



#52

3-Nitroaniline

Concen: 11.29 ng

RT: 14.53 min Scan# 1990

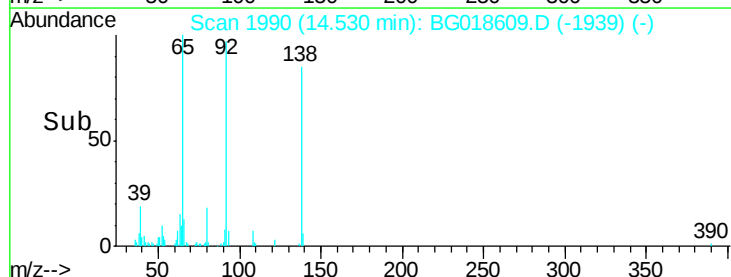
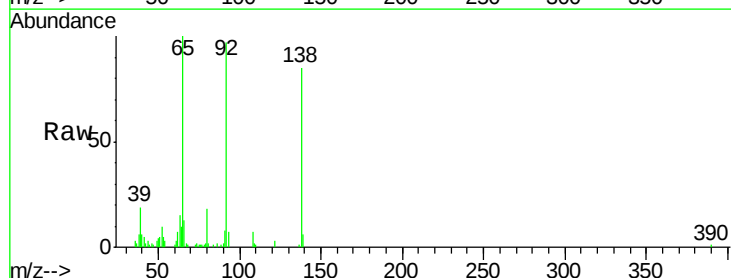
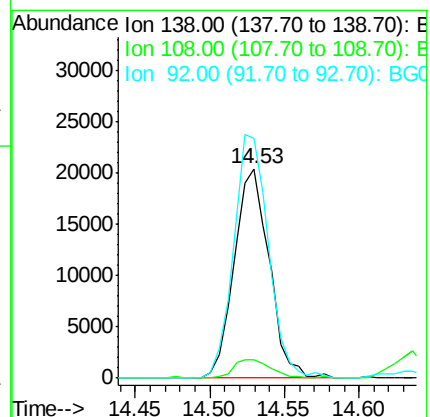
Delta R.T. -0.00 min

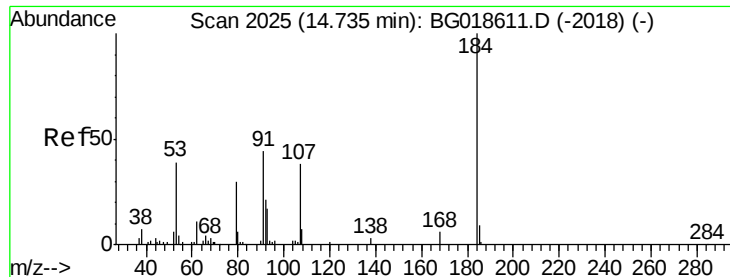
Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:138 Resp: 33367

Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.9	11.9
92	114.8	94.2	141.4

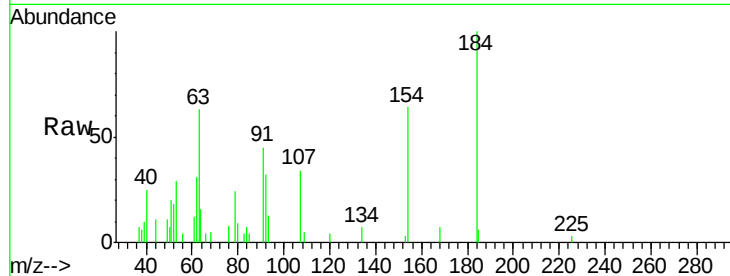




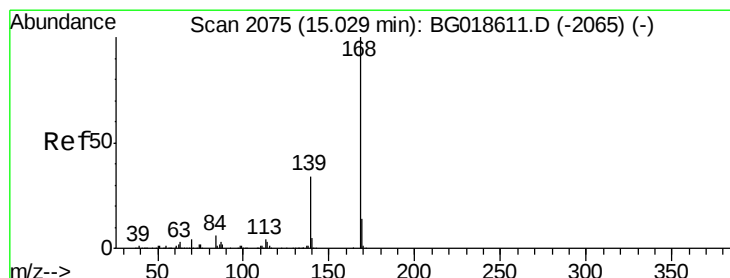
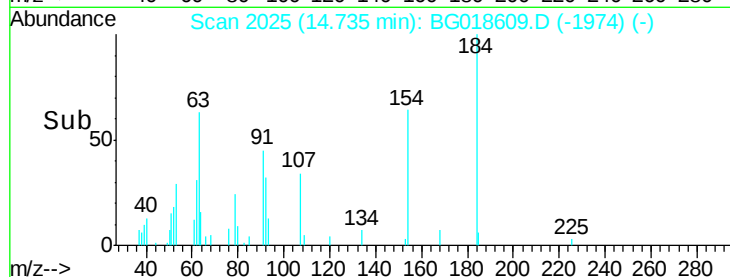
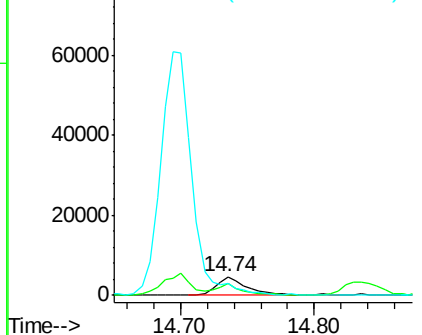
#53
2,4-Dinitrophenol
Concen: 7.32 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:184 Resp: 7615
Ion Ratio Lower Upper
184 100
63 63.1 42.7 64.1
154 63.9 44.3 66.5

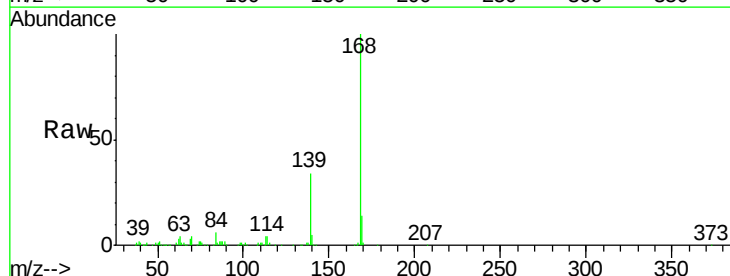


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

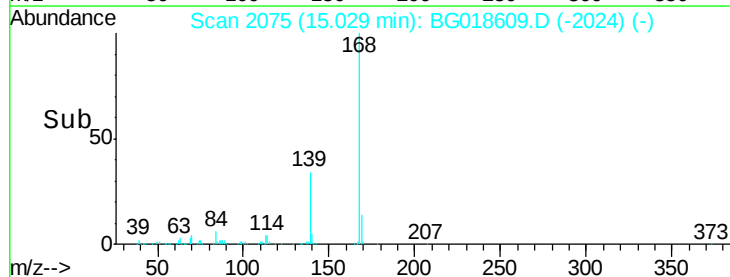
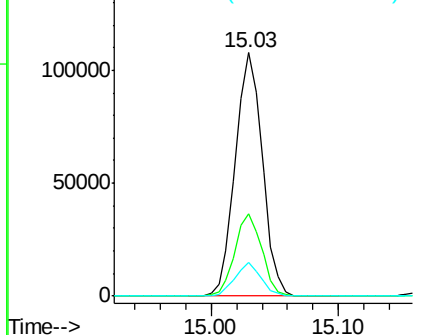


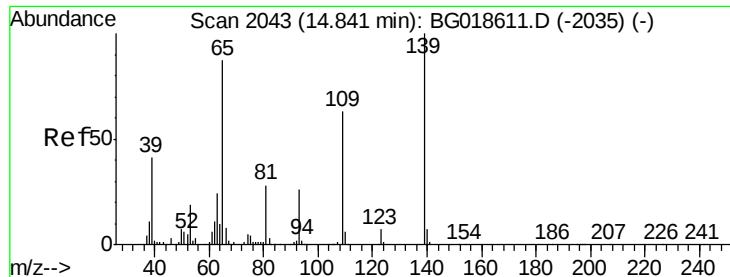
#54
Dibenzofuran
Concen: 11.58 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:168 Resp: 159076
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.0
169 13.6 11.0 16.4



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





#55

4-Nitrophenol

Concen: 10.34 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

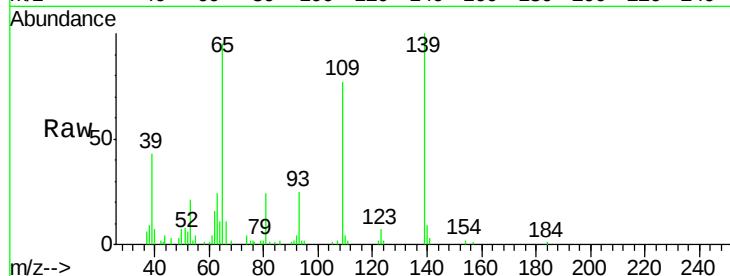
Tot Ion:139 Resp: 24454

Ion Ratio Lower Upper

139 100

109 77.0 43.2 83.2

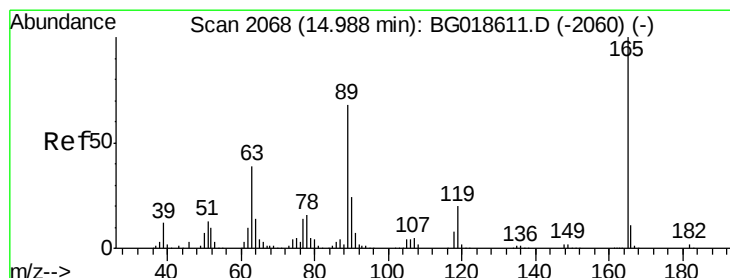
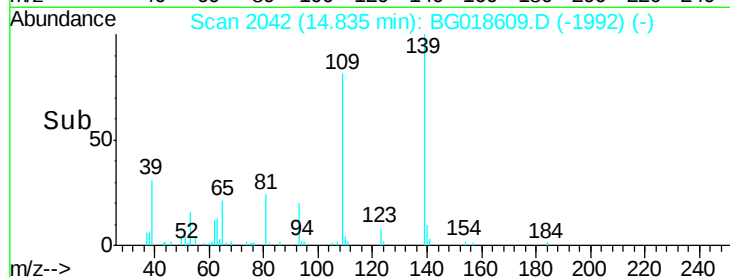
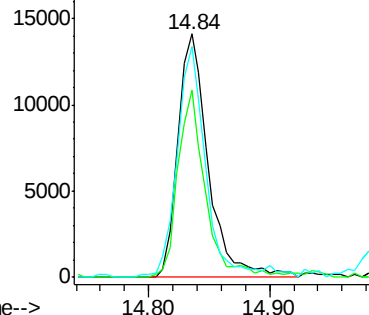
65 94.8 67.8 107.8



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: 10.82 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:165 Resp: 38602

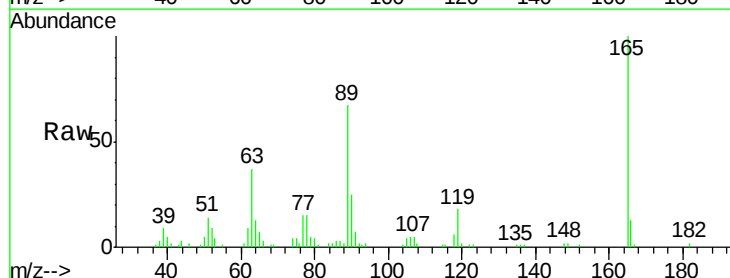
Ion Ratio Lower Upper

165 100

63 37.4 31.0 46.4

89 66.9 54.4 81.6

182 2.3 1.6 2.4

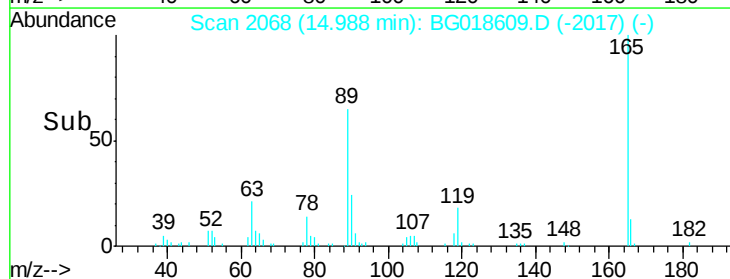
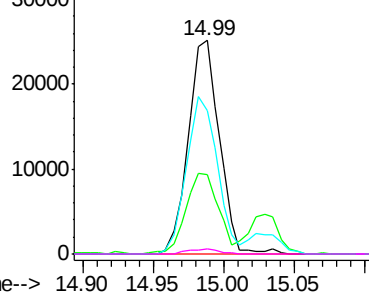


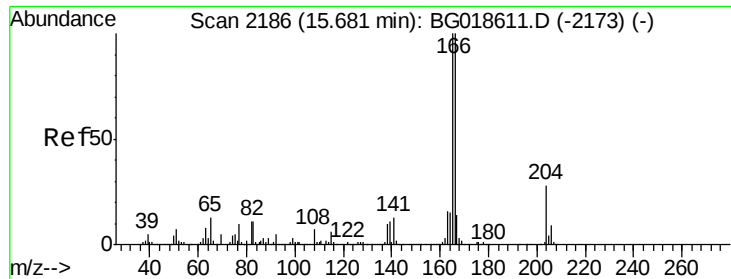
Abundance Ion 165.00 (164.70 to 165.70): E

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: 11.67 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

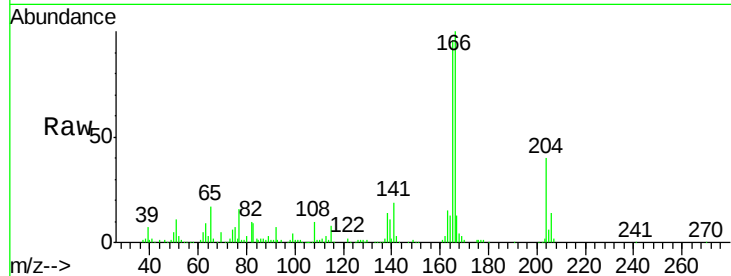
Tot Ion:166 Resp: 138025

Ion Ratio Lower Upper

166 100

165 95.5 80.0 120.0

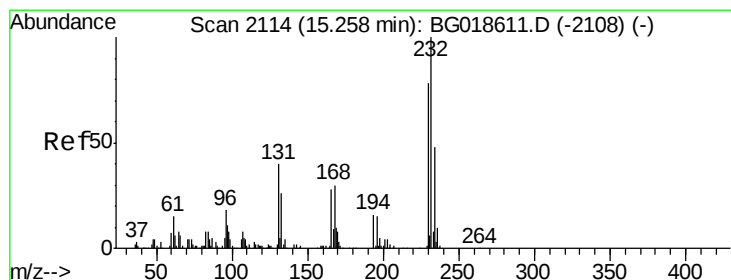
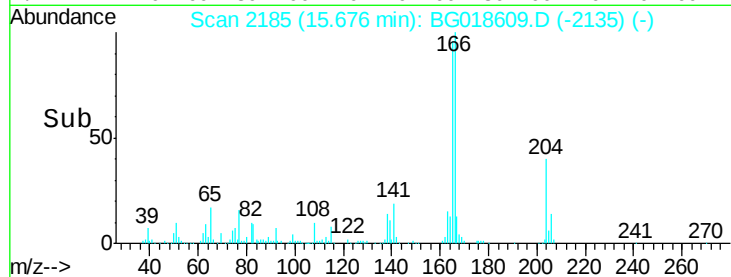
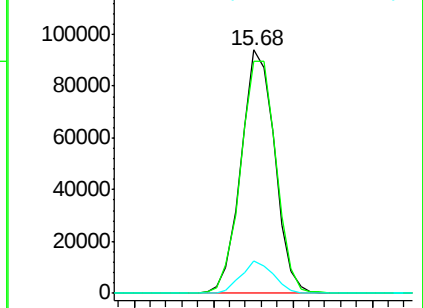
167 13.4 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.45 ng

RT: 15.25 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Tgt Ion:232 Resp: 36266

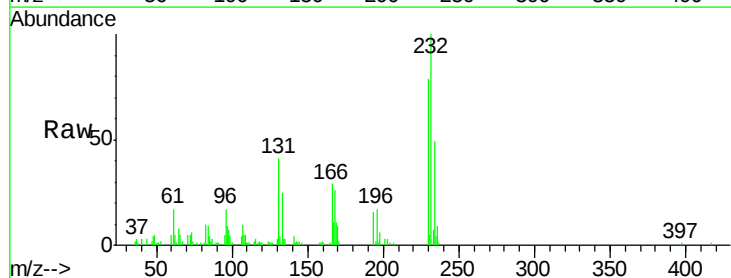
Ion Ratio Lower Upper

232 100

131 41.7 33.0 49.6

130 2.2 2.0 3.0

166 28.2 24.1 36.1

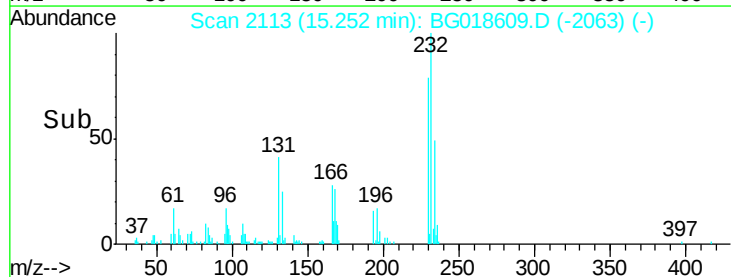
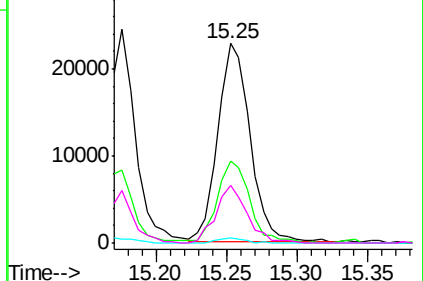


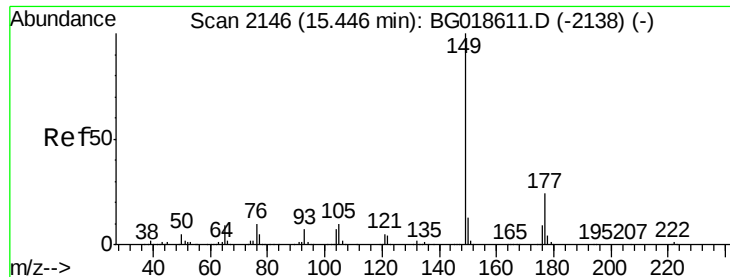
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

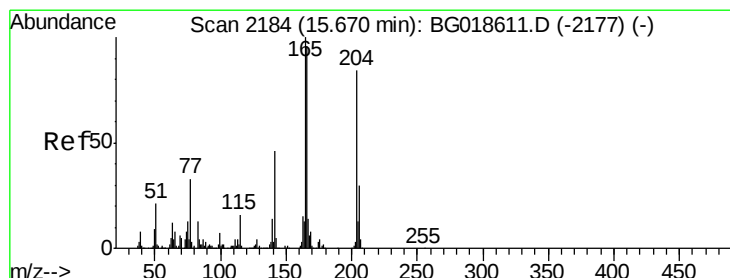
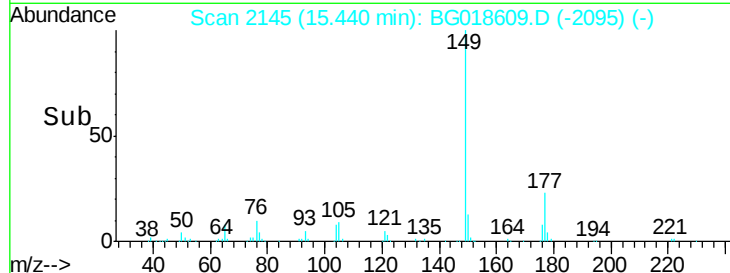
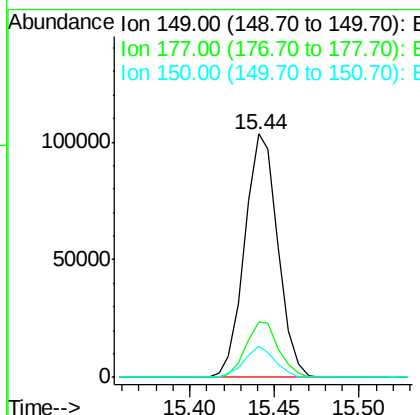
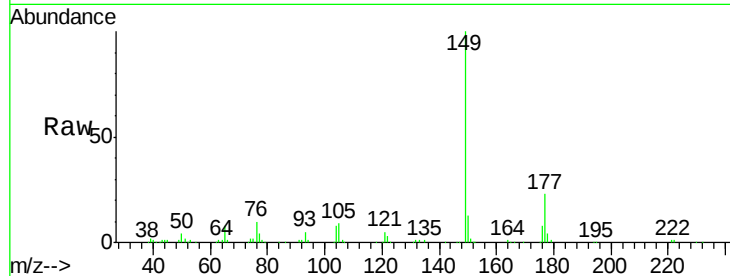




#59
Diethylphthalate
Concen: 11.76 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

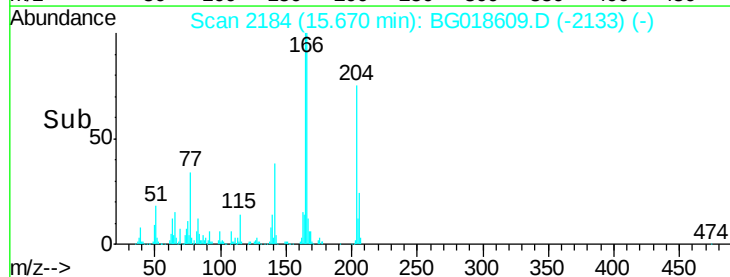
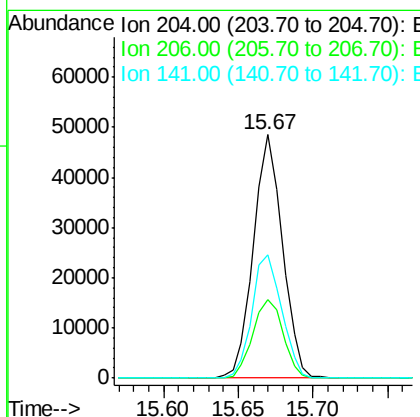
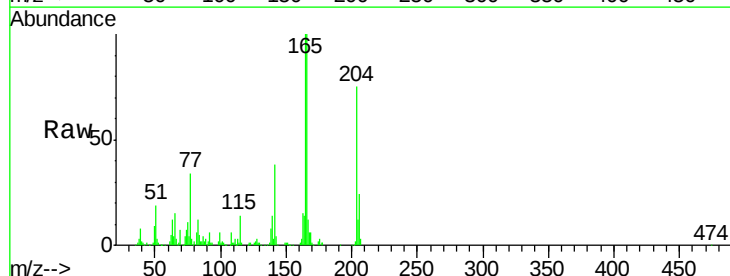
Instrument :
BNA_G
ClientSampled :
SSTDIC010

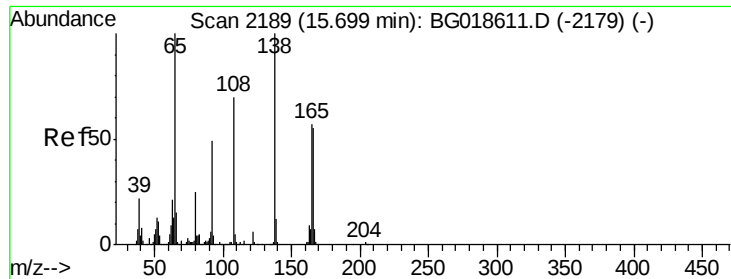
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 11.28 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.3	42.5
141	50.8	44.0	66.0

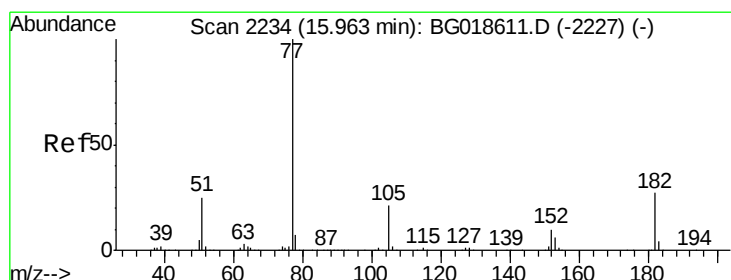
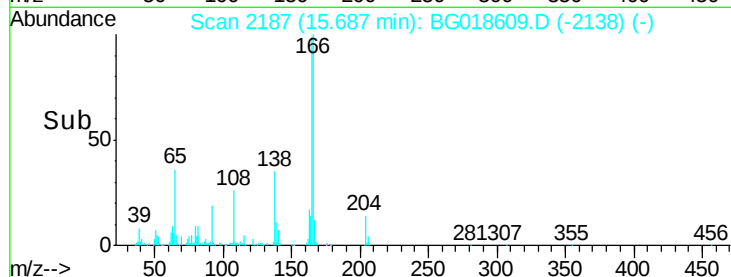
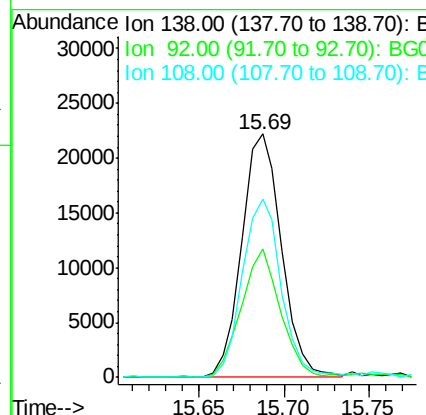
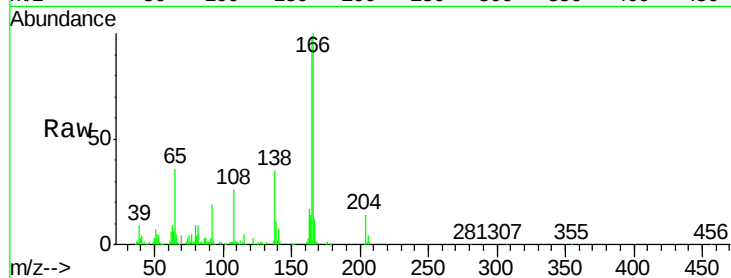




#61
4-Nitroaniline
Concen: 10.53 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

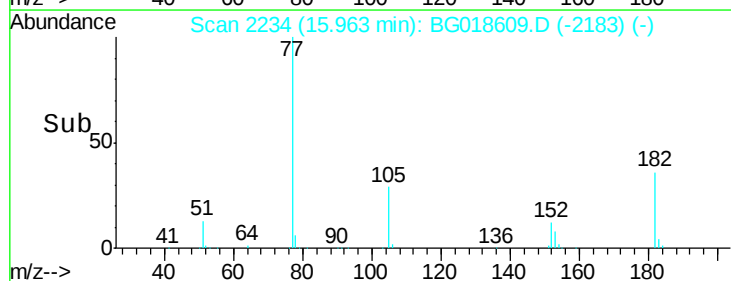
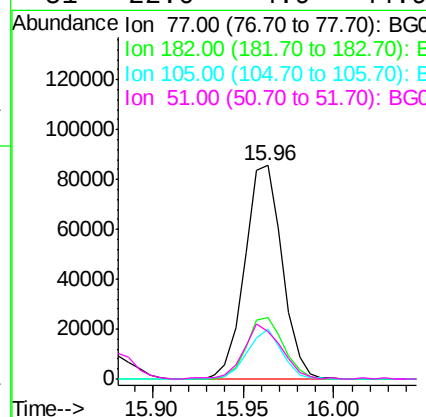
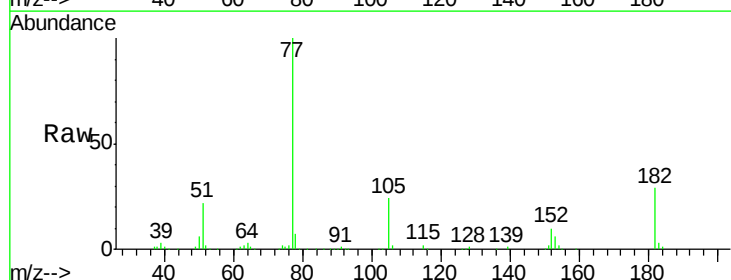
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

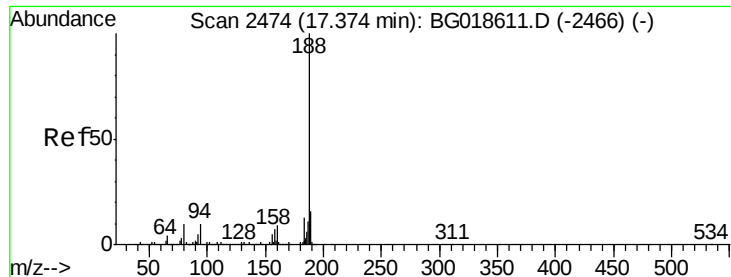
Tot Ion:138 Resp: 36339
Ion Ratio Lower Upper
138 100
92 52.7 29.1 69.1
108 73.3 49.8 89.8



#62
Azobenzene
Concen: 11.09 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion: 77 Resp: 122219
Ion Ratio Lower Upper
77 100
182 28.6 7.0 47.0
105 23.5 1.4 41.4
51 22.0 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

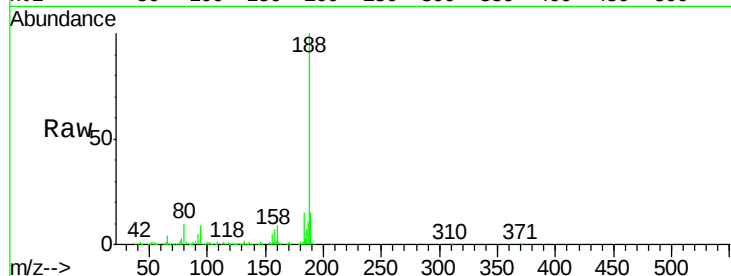
Tot Ion:188 Resp: 440502

Ion Ratio Lower Upper

188 100

94 9.3 7.7 11.5

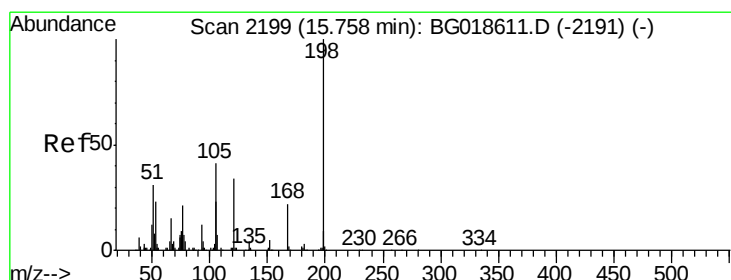
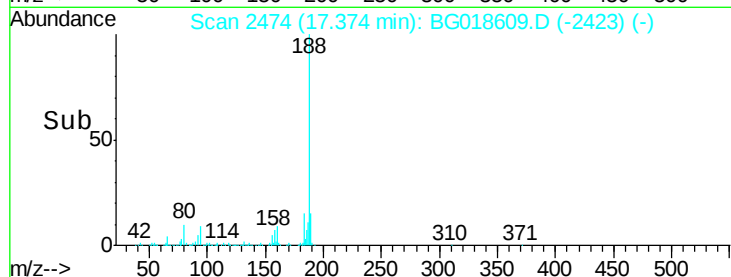
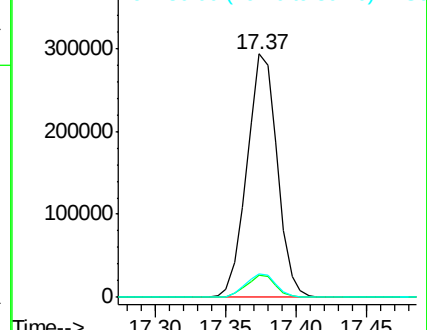
80 9.5 7.8 11.8



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: 7.09 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

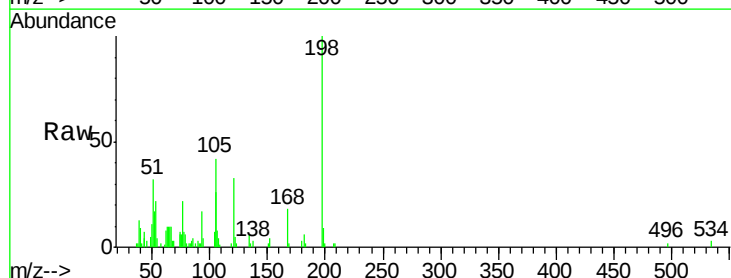
Tgt Ion:198 Resp: 16093

Ion Ratio Lower Upper

198 100

51 31.9 14.2 54.2

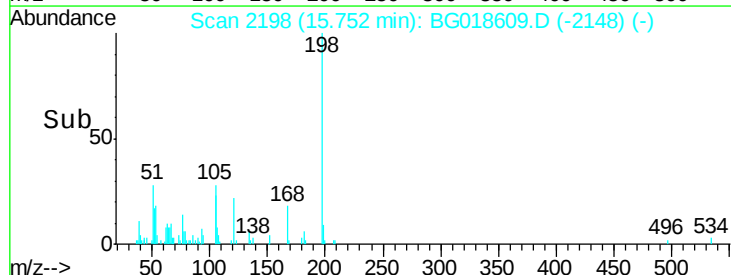
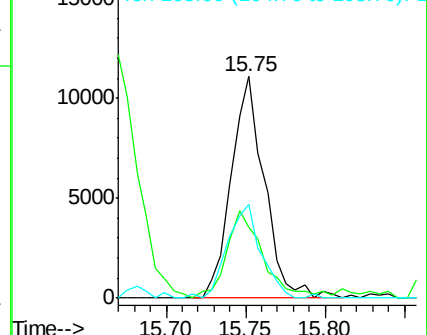
105 42.1 21.1 61.1

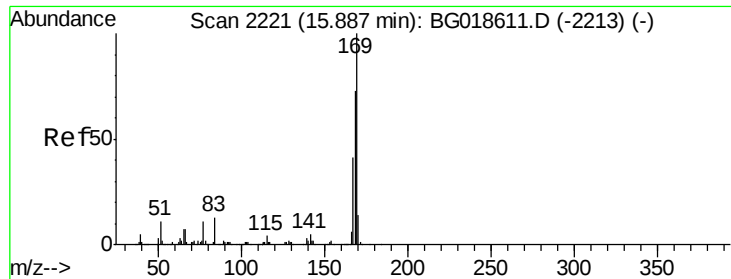


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

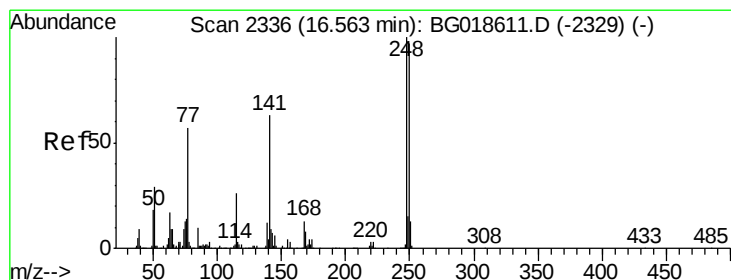
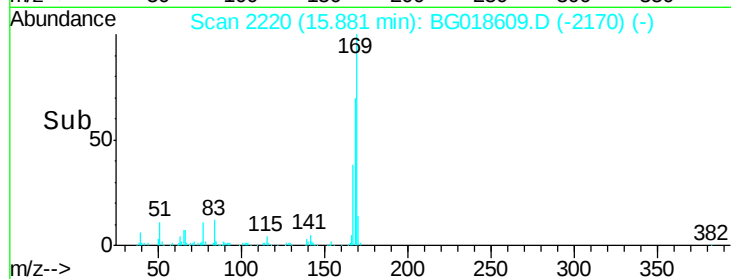
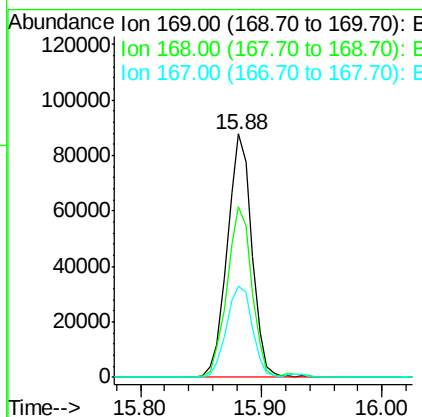
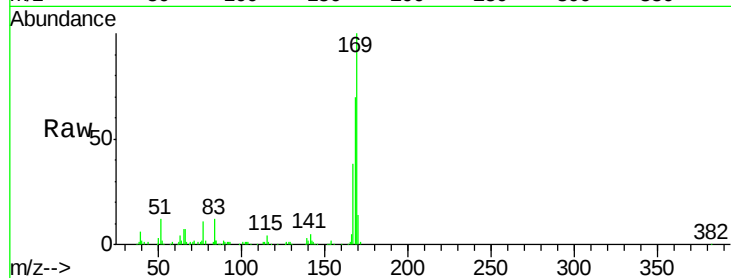




#65
n-Nitrosodiphenylamine
Concen: 9.46 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

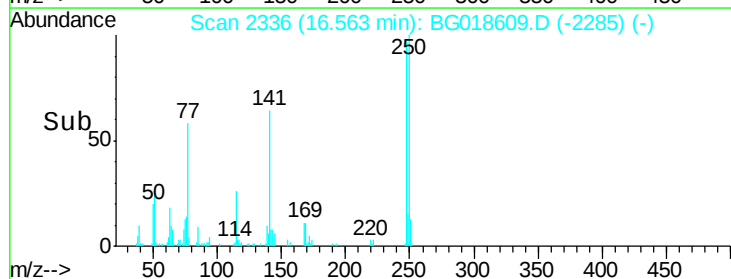
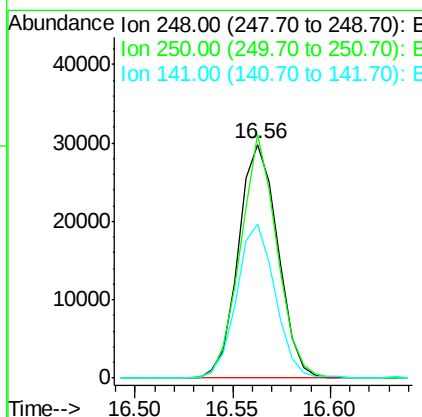
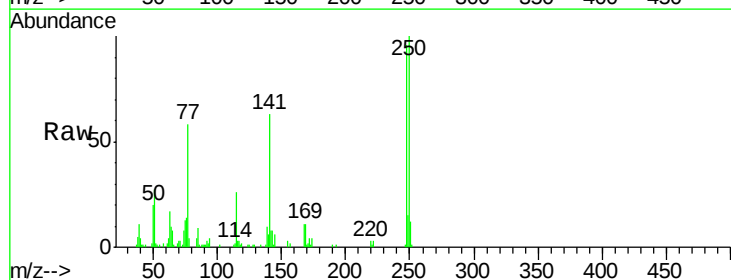
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

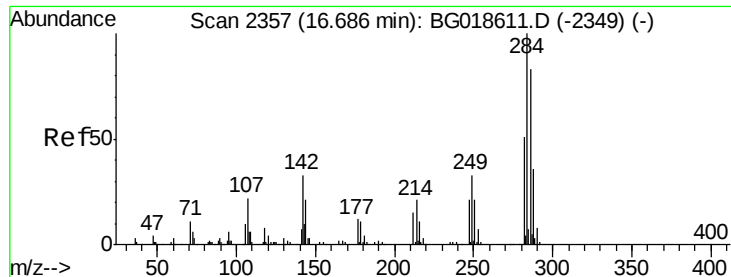
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	58.2	87.2
167	37.6	32.7	49.1



#66
4-Bromophenyl-phenylether
Concen: 9.47 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.2	77.8	116.8
141	65.7	50.4	75.6





#67

Hexachlorobenzene

Concen: 9.52 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

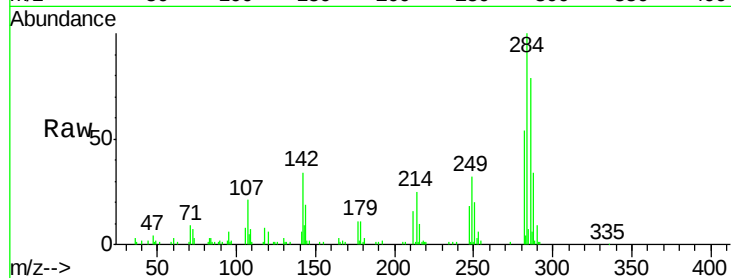
Tot Ion:284 Resp: 46575

Ion Ratio Lower Upper

284 100

142 33.9 26.6 39.8

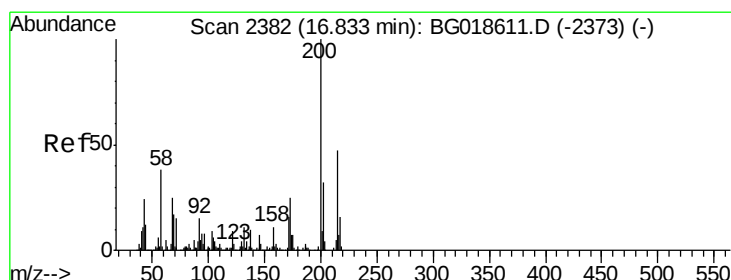
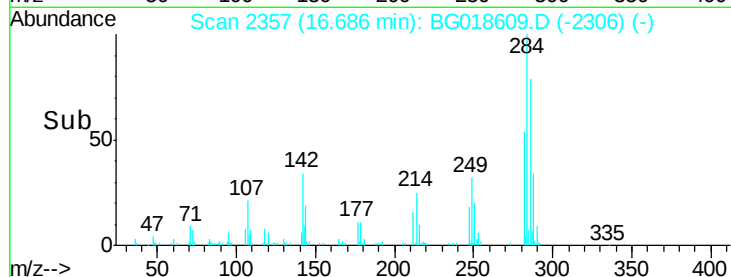
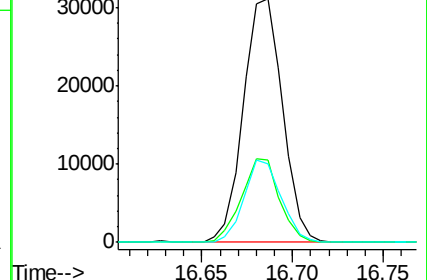
249 33.7 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 11.05 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

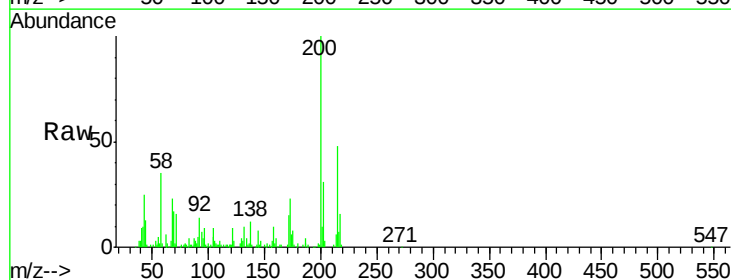
Tgt Ion:200 Resp: 48893

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

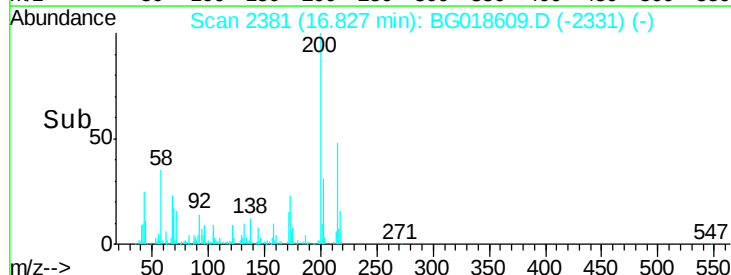
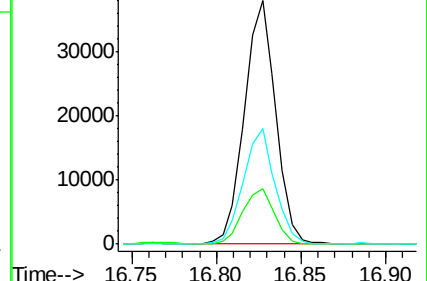
215 47.6 27.0 67.0

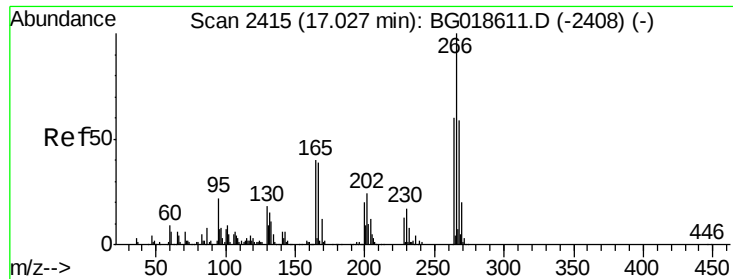


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

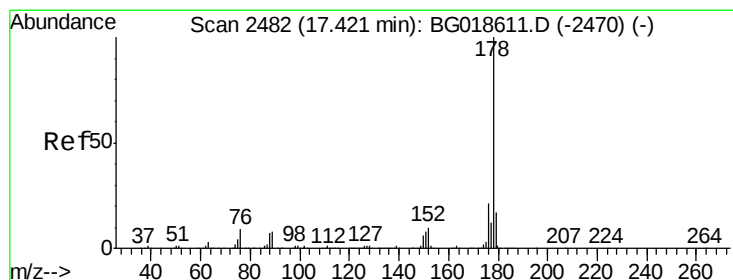
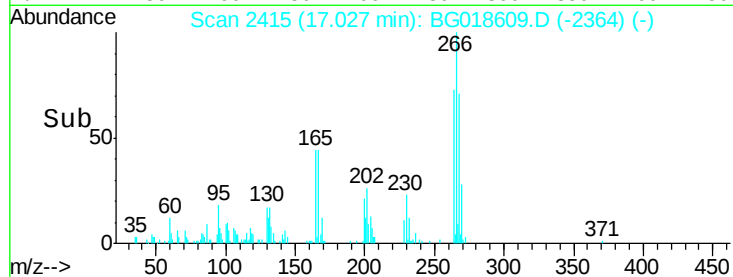
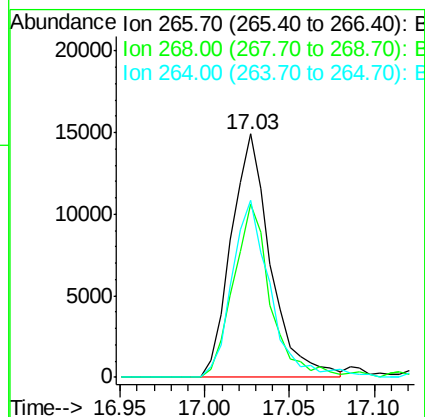
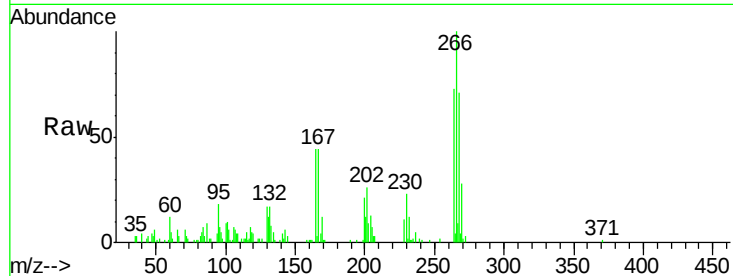




#69
 Pentachlorophenol
 Concen: 9.18 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

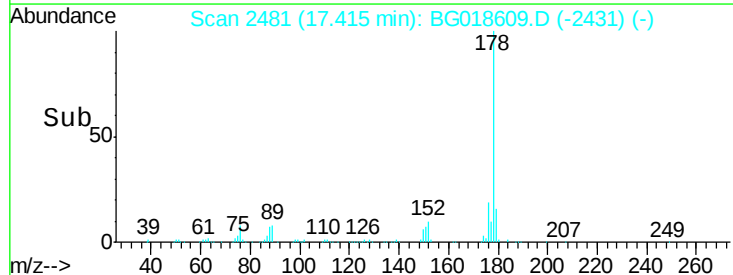
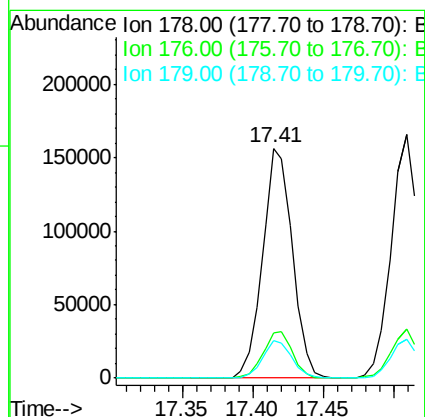
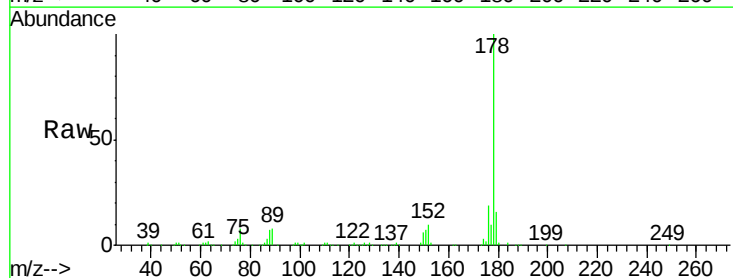
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

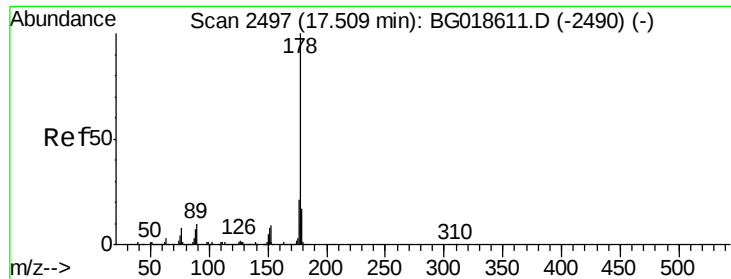
Tot Ion	Ratio	Lower	Upper
266	100		
268	75.4	47.6	71.4#
264	72.6	48.1	72.1#



#70
 Phenanthrene
 Concen: 10.21 ng
 RT: 17.41 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.7	25.1
179	16.3	13.9	20.9

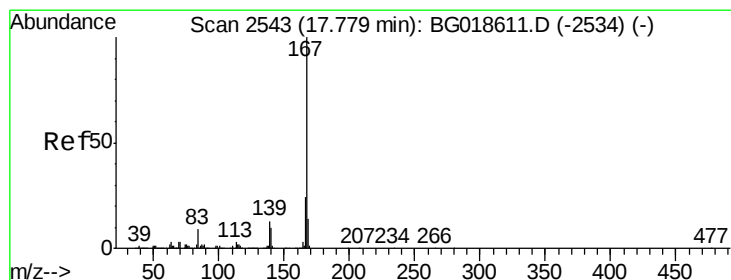
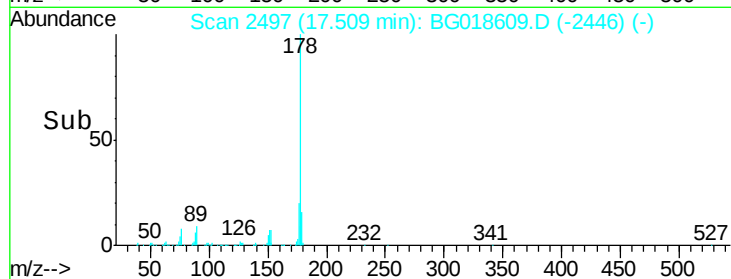
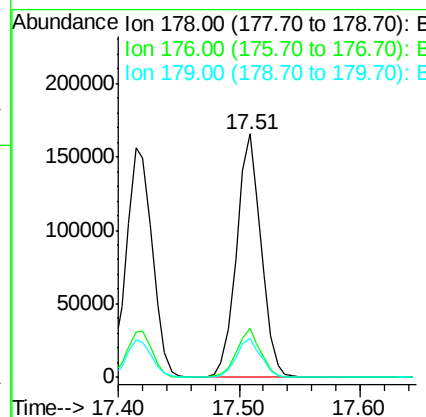
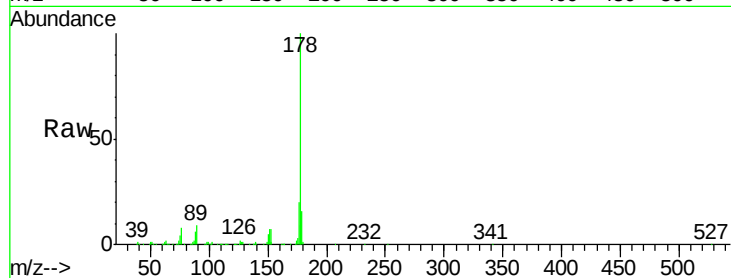




#71
 Anthracene
 Concen: 10.62 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

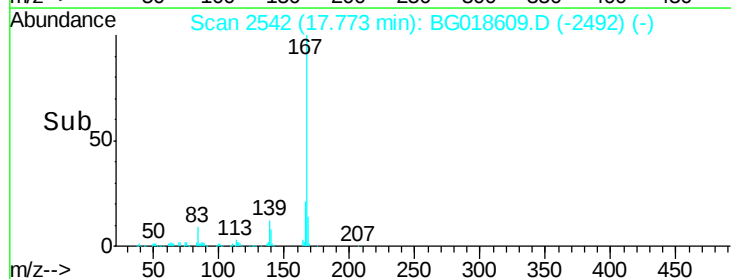
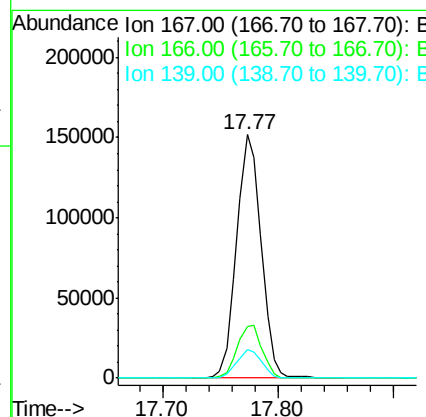
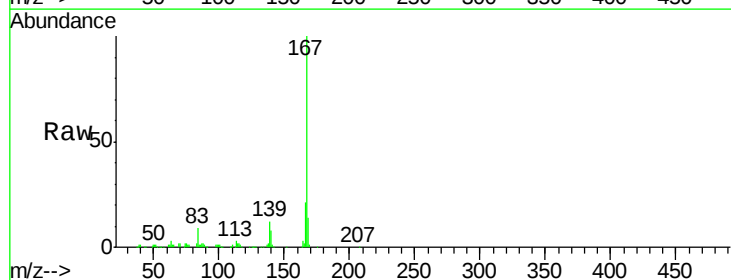
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

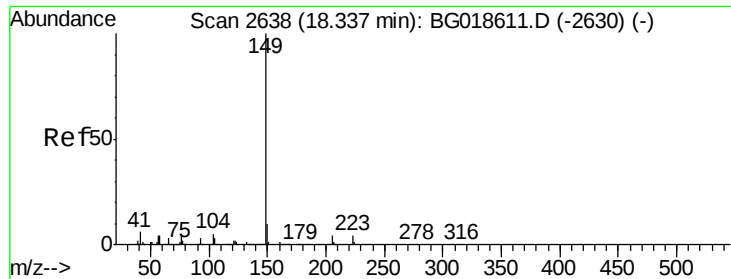
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	16.1	13.9	20.9



#72
 Carbazole
 Concen: 10.64 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.0	28.6
139	11.6	10.2	15.4





#73

Di-n-butylphthalate

Concen: 10.48 ng

RT: 18.33 min Scan# 2637

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

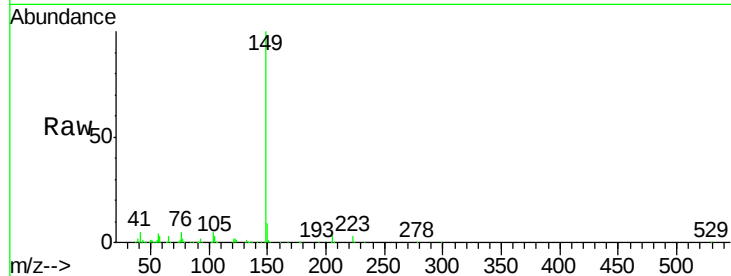
Tot Ion:149 Resp: 269346

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

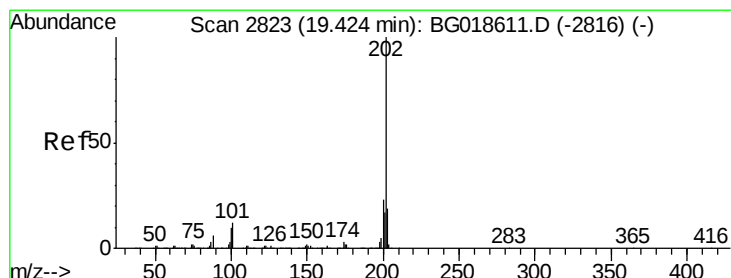
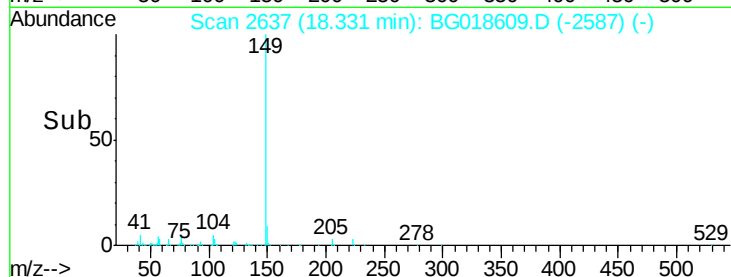
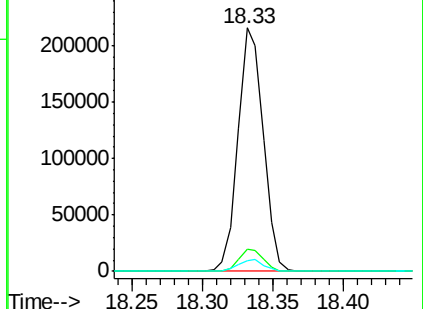
104 4.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.57 ng

RT: 19.42 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

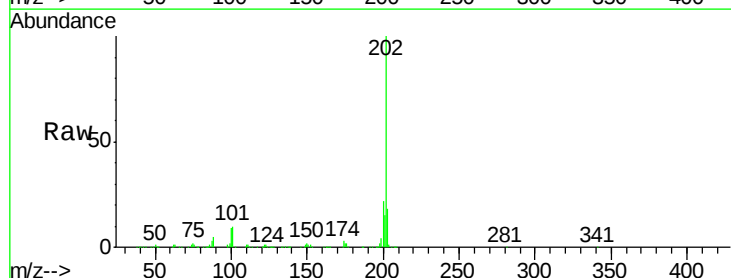
Tgt Ion:202 Resp: 292921

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.4

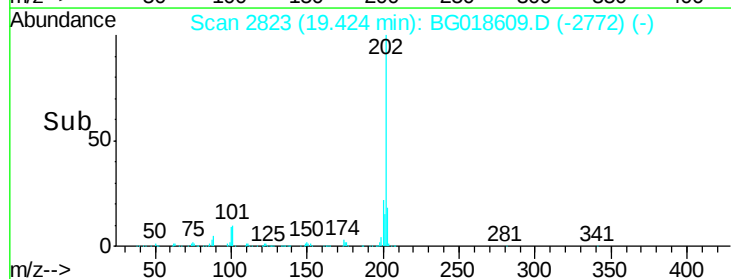
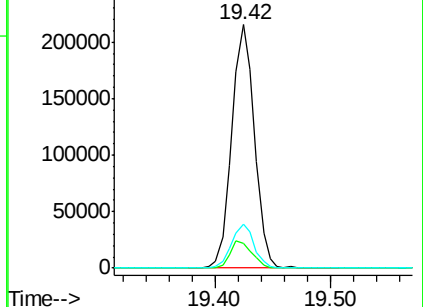
203 18.3 0.0 39.5

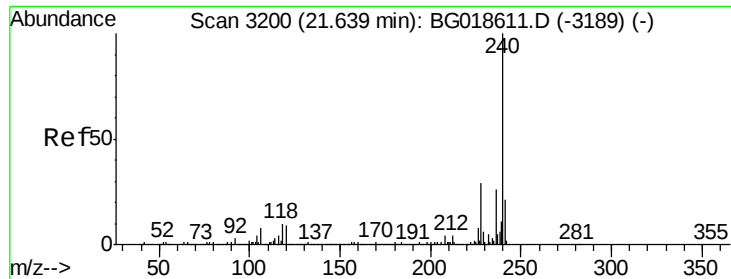


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

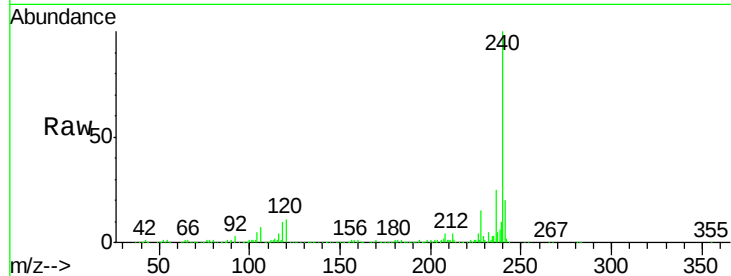
Tot Ion:240 Resp: 484829

Ion Ratio Lower Upper

240 100

120 11.5 7.4 11.0#

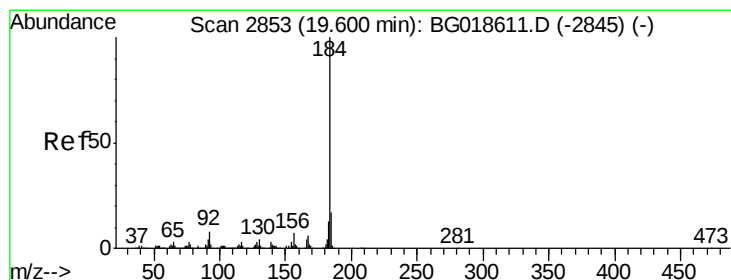
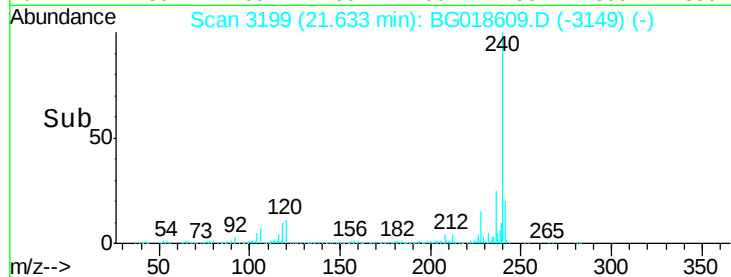
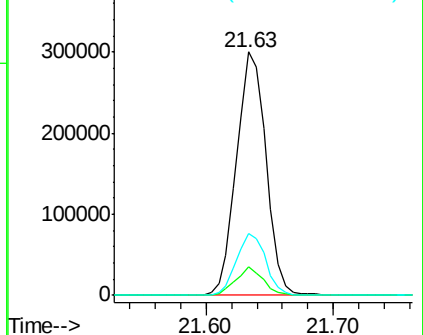
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.45 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

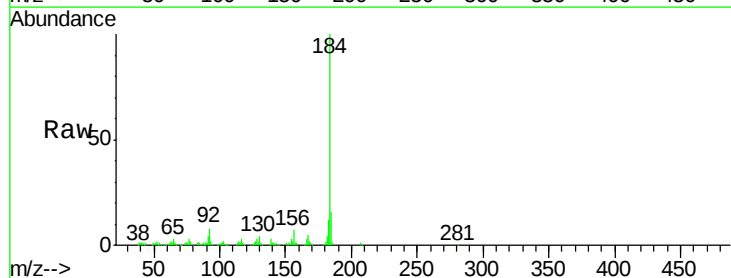
Tgt Ion:184 Resp: 144749

Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.2

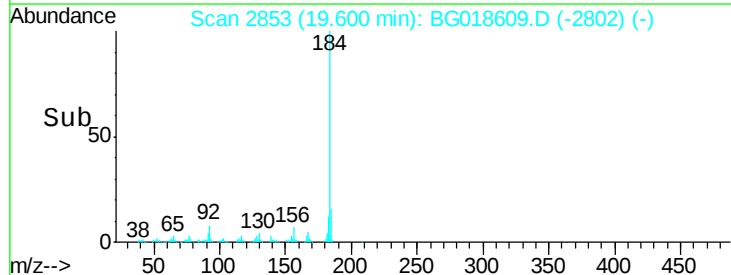
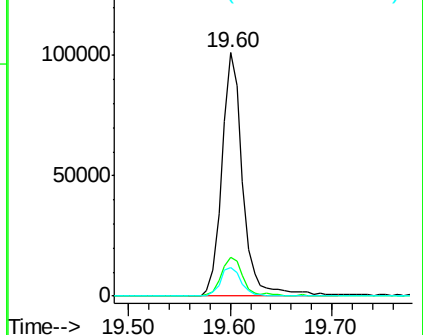
183 11.5 10.1 15.1

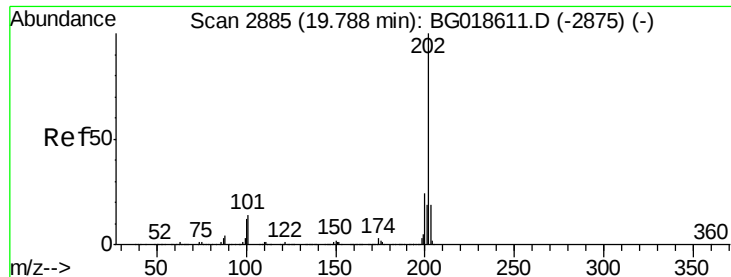


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

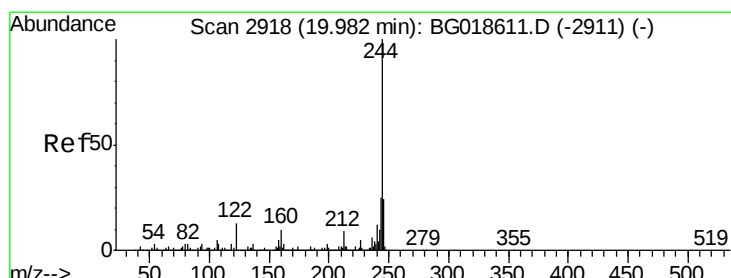
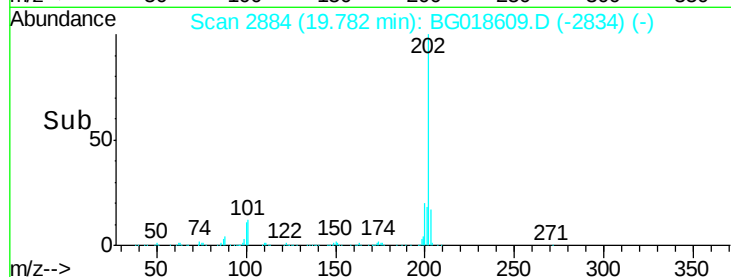
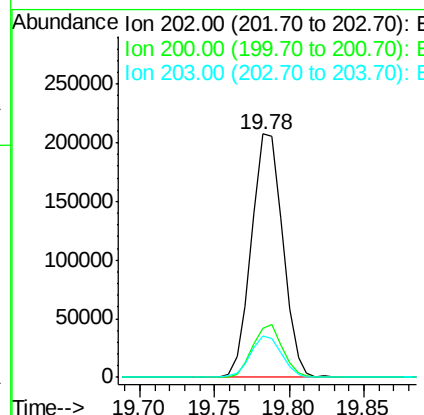
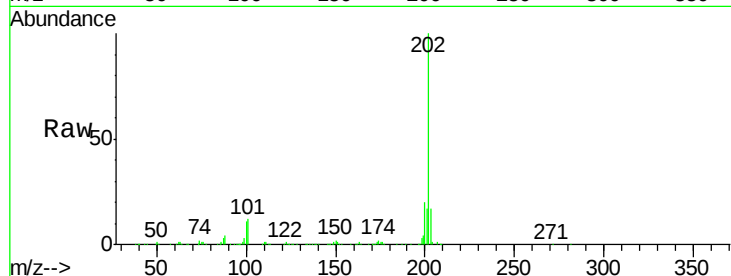




#77
Pvrene
Concen: 11.00 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

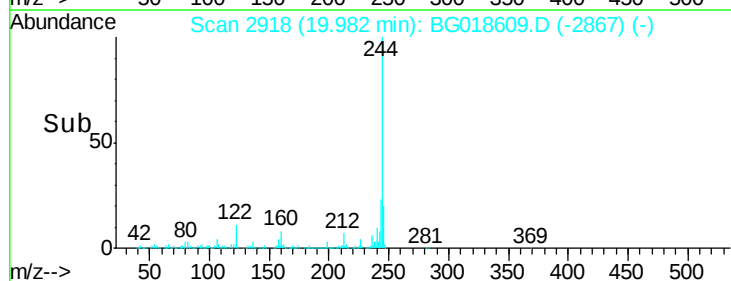
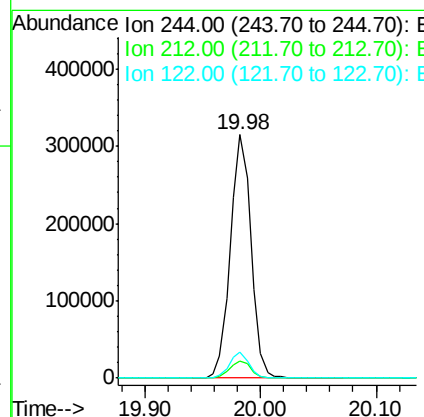
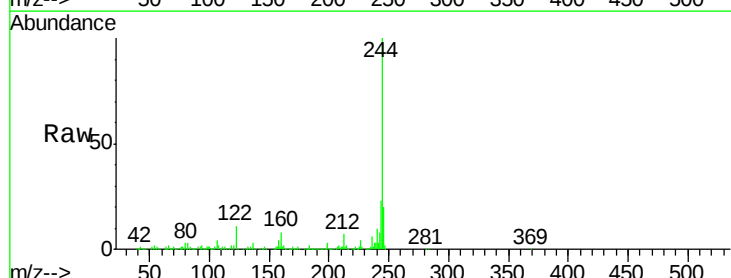
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

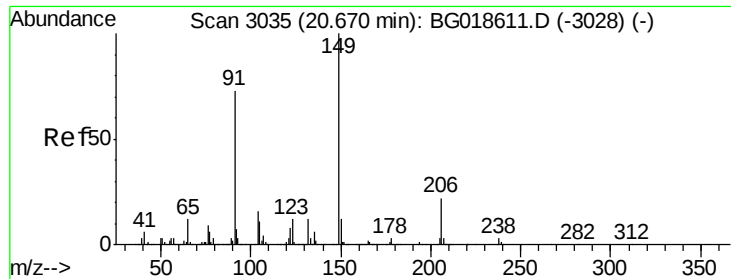
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	19.4	29.0
203	17.0	15.5	23.3



#78
Terphenyl-d14
Concen: 20.45 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.9	10.3
122	10.9	10.2	15.2

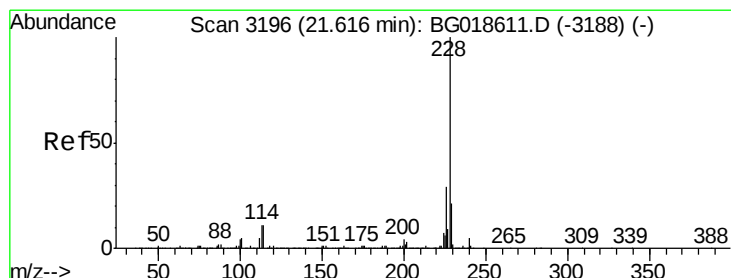
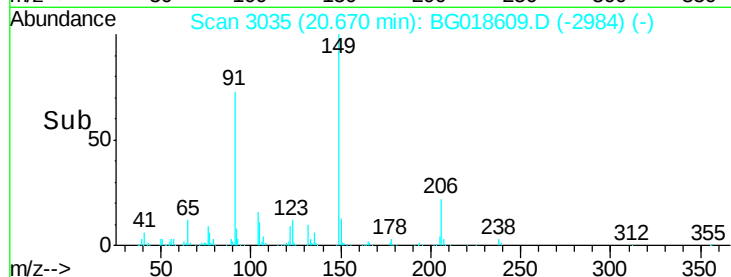
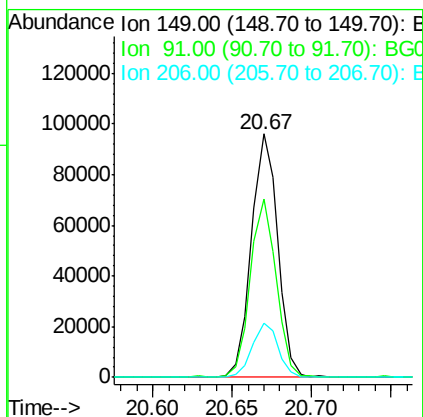
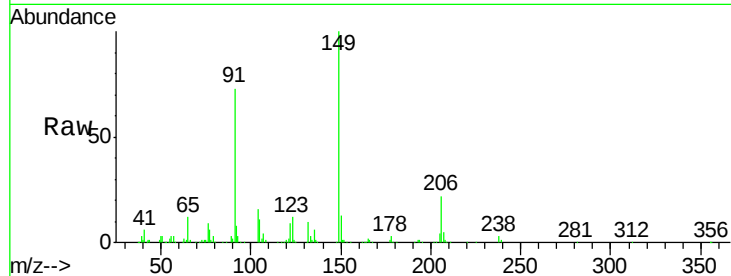




#79
Butylbenzylphthalate
Concen: 9.23 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

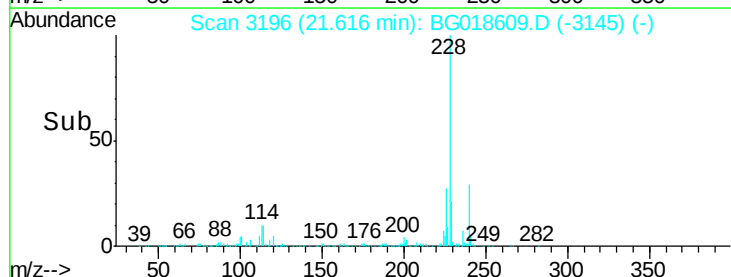
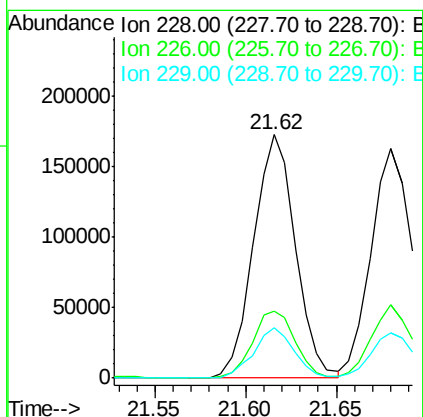
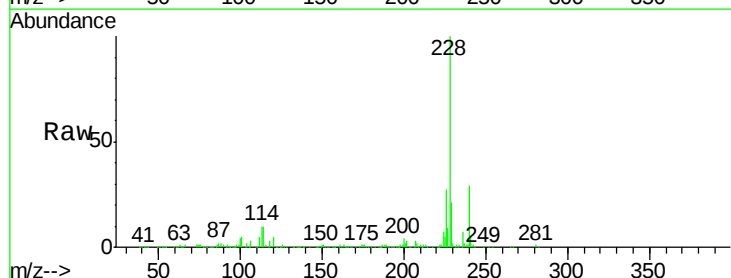
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

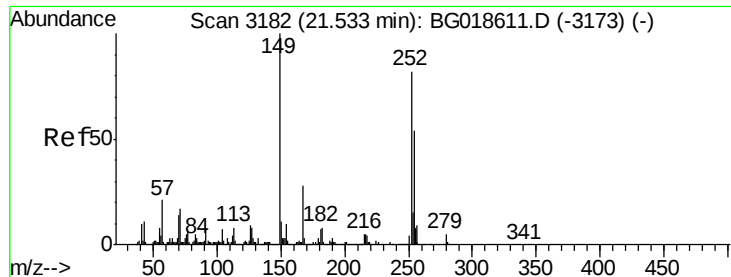
Tot Ion:149 Resp: 111032
Ion Ratio Lower Upper
149 100
91 73.4 58.1 87.1
206 22.3 17.8 26.8



#80
Benzo(a)anthracene
Concen: 10.72 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion:228 Resp: 276614
Ion Ratio Lower Upper
228 100
226 27.4 23.4 35.0
229 20.7 16.6 25.0





#81

3,3'-Dichlorobenzidine

Concen: 10.64 ng

RT: 21.53 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

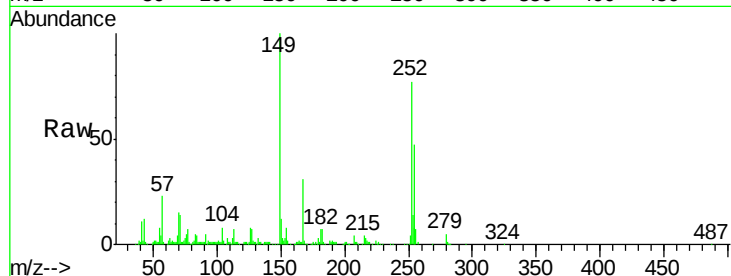
Tot Ion:252 Resp: 100218

Ion Ratio Lower Upper

252 100

254 60.7 52.5 78.7

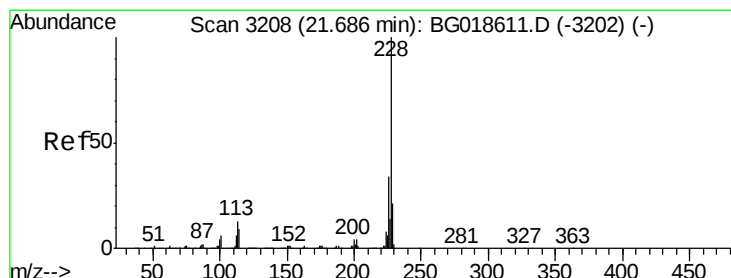
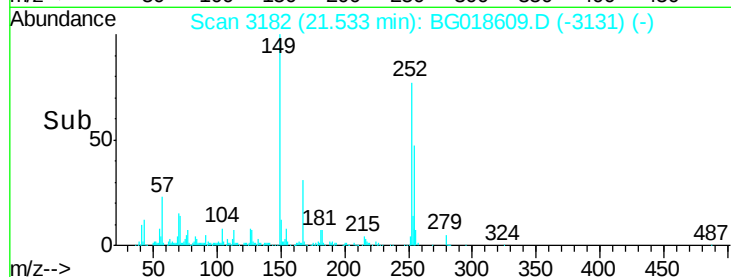
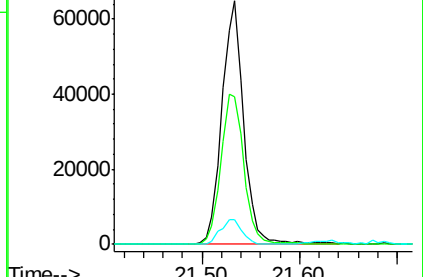
126 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 10.52 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

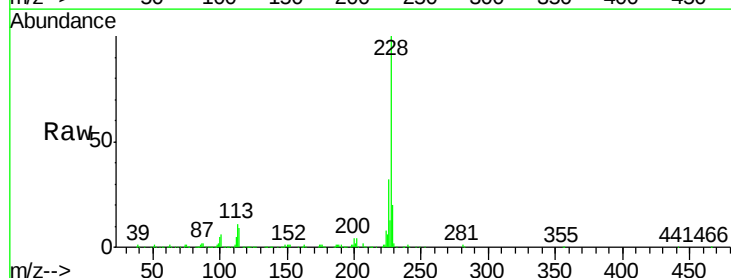
Tgt Ion:228 Resp: 258350

Ion Ratio Lower Upper

228 100

226 32.1 26.7 40.1

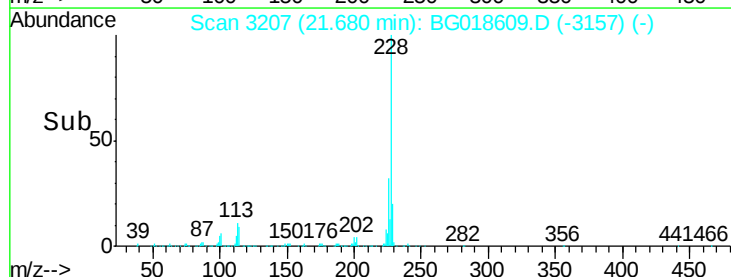
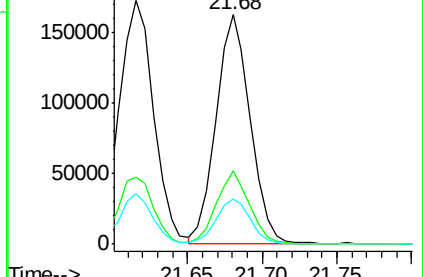
229 19.8 17.0 25.6

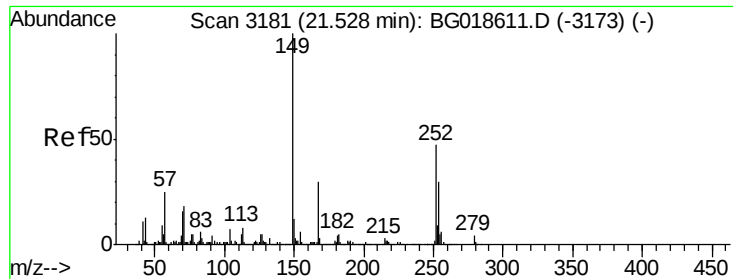


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

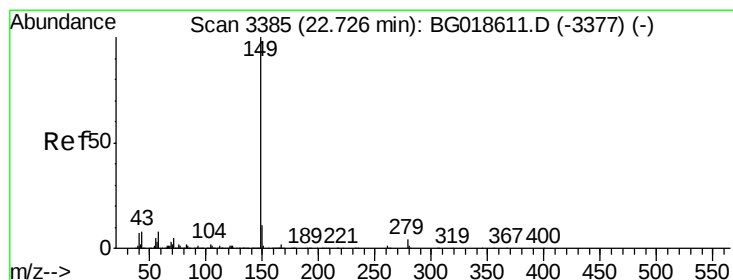
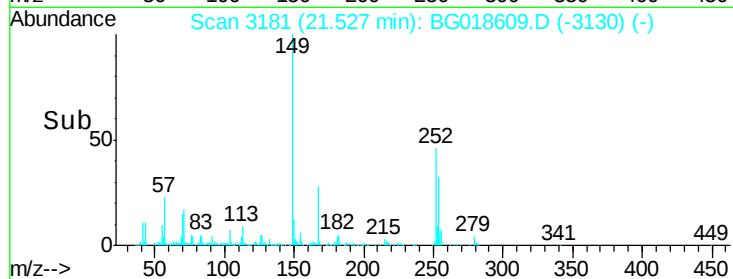
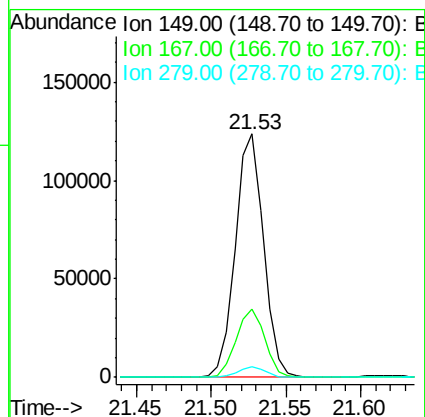
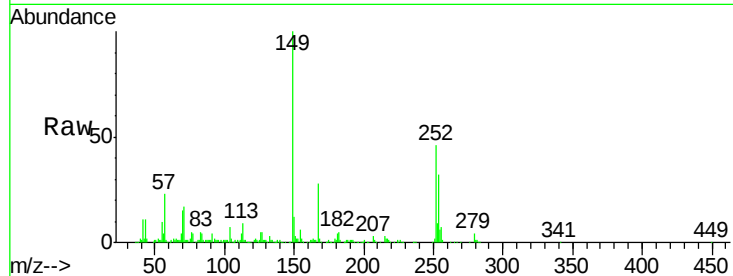




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.85 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

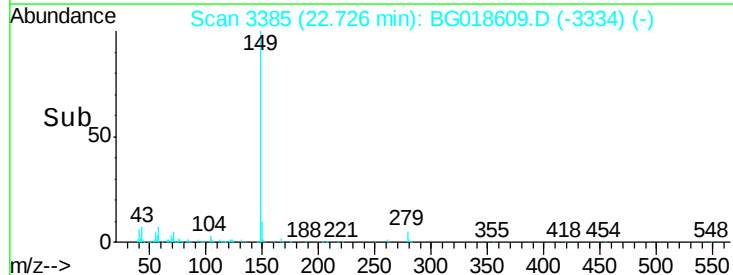
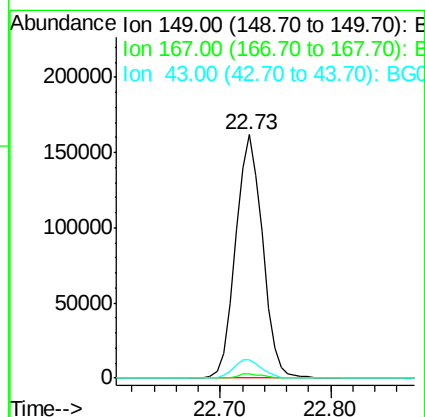
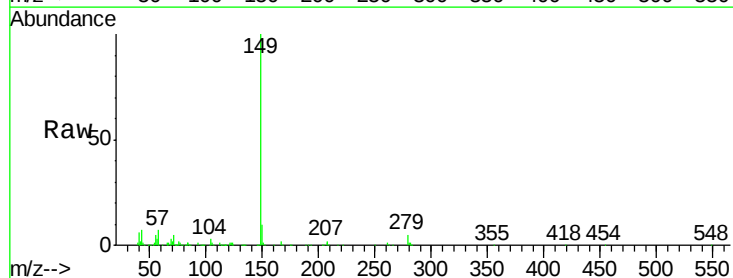
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

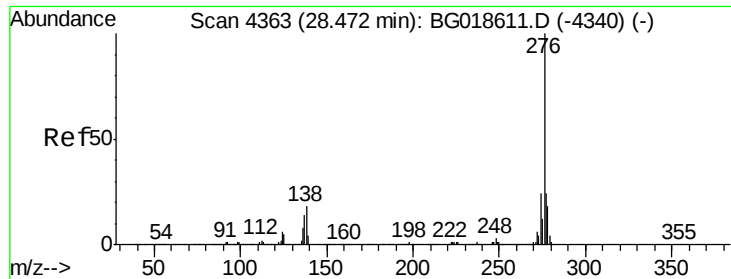
Tot Ion:149 Resp: 163989
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.8 35.8
 279 4.5 3.4 5.2



#84
 Di-n-octyl phthalate
 Concen: 10.50 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Tgt Ion:149 Resp: 277712
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.0 5.9 8.9

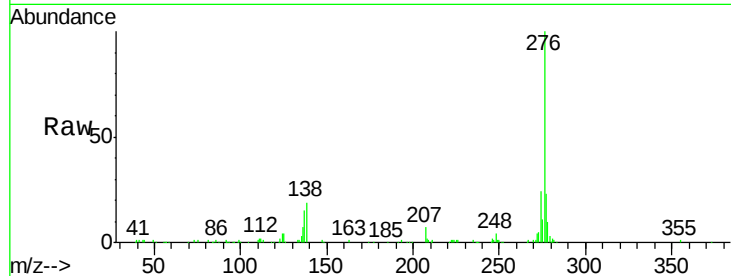




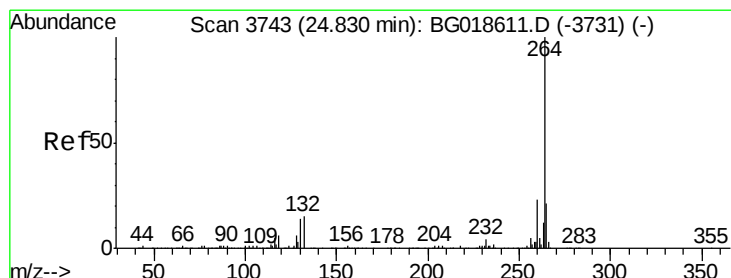
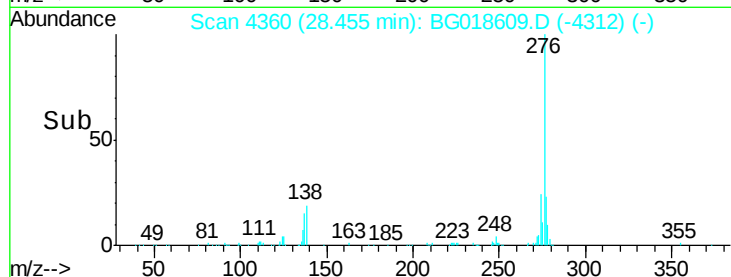
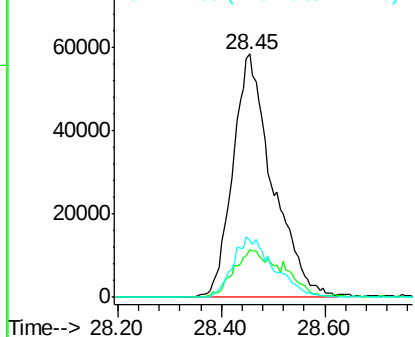
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.35 ng
RT: 28.45 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	0.0	0.0#
277	25.6	0.0	0.0#

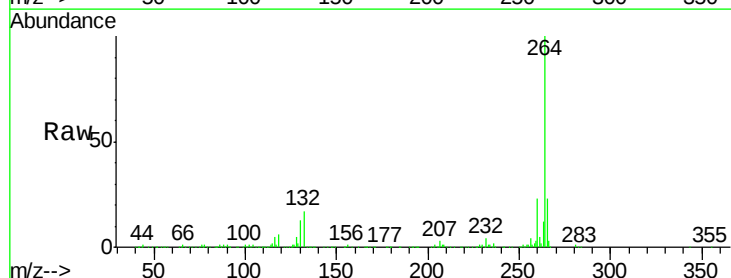


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

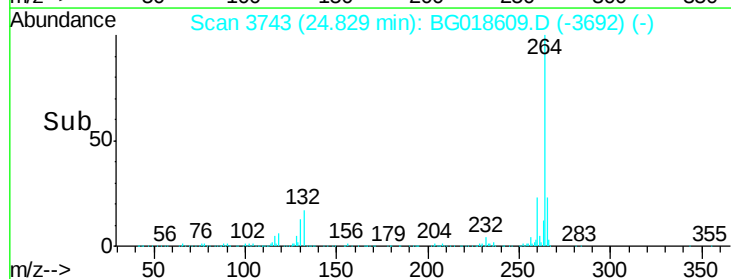
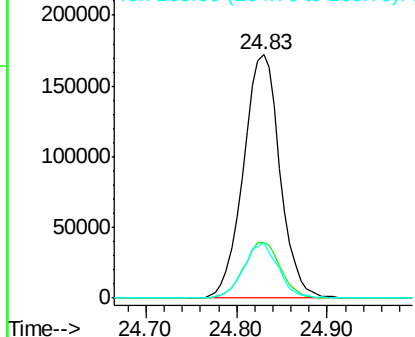


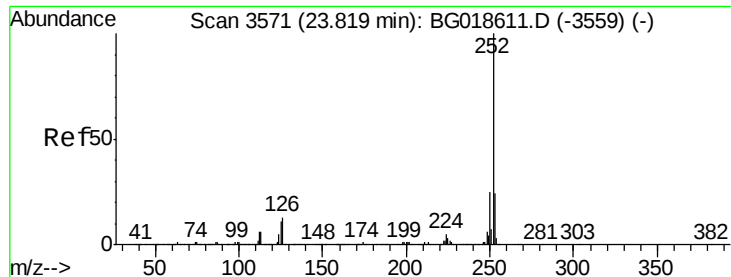
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	22.9	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.98 ng

RT: 23.81 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

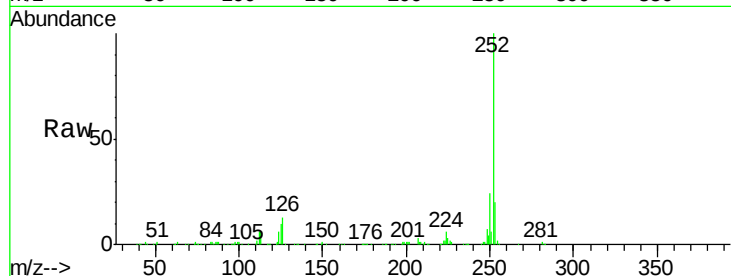
Tot Ion:252 Resp: 263888

Ion Ratio Lower Upper

252 100

253 20.1 19.1 28.7

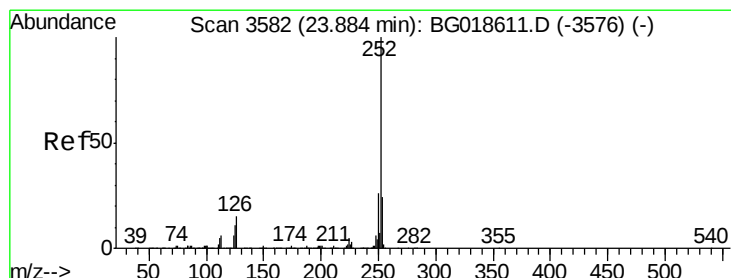
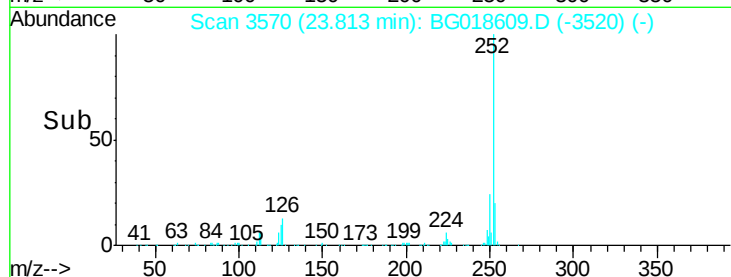
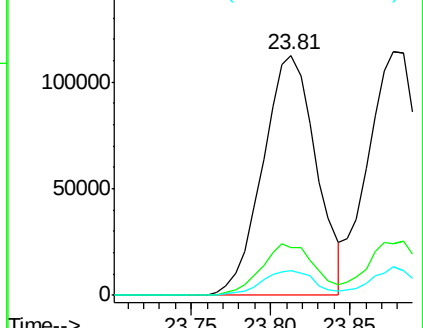
125 10.4 8.9 13.3



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



#88

Benzo(k)fluoranthene

Concen: 10.28 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.01 min

Lab File: BG018609.D

Acq: 10 Sep 2015 19:15

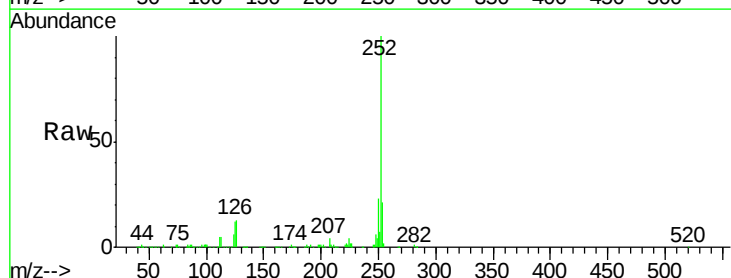
Tgt Ion:252 Resp: 269651

Ion Ratio Lower Upper

252 100

253 21.3 19.0 28.4

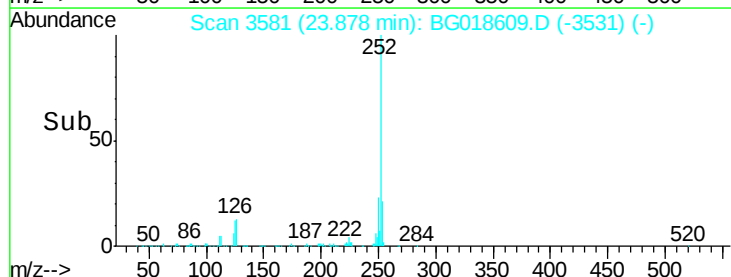
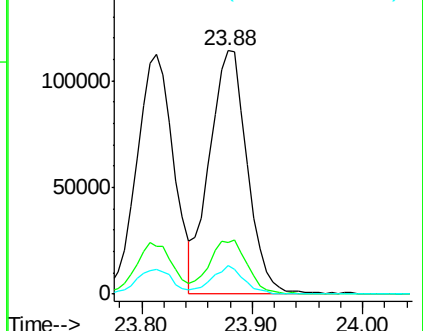
125 12.0 8.9 13.3

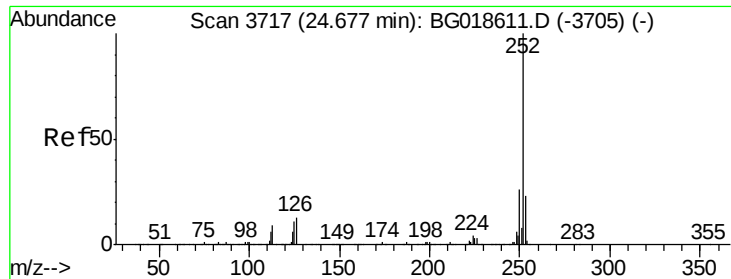


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

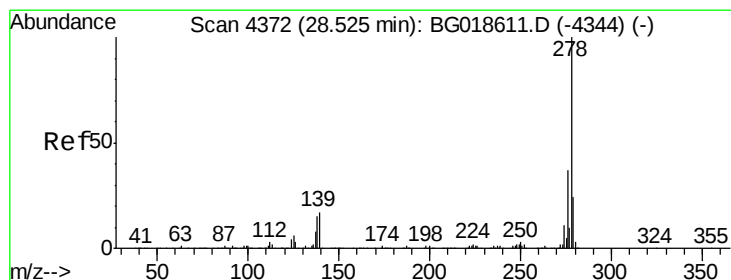
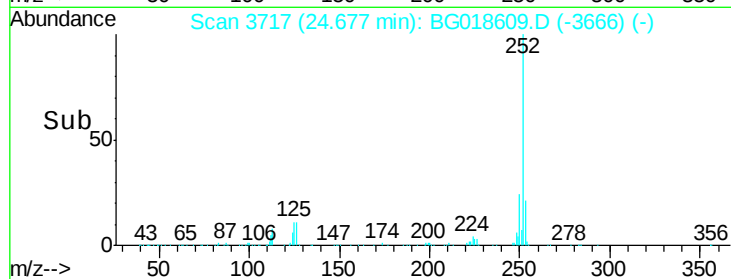
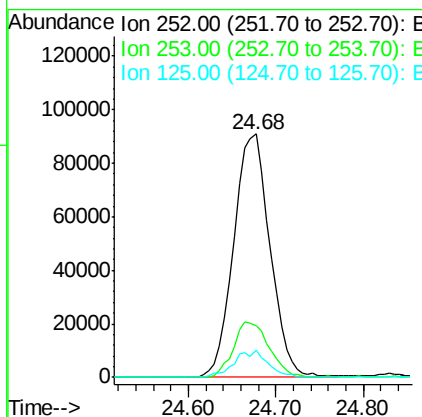
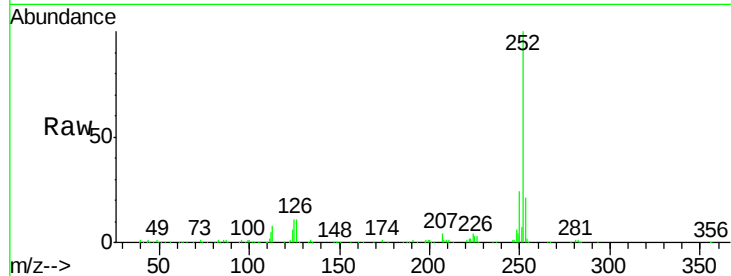




#89
Benzo(a)pyrene
Concen: 10.40 ng
RT: 24.68 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

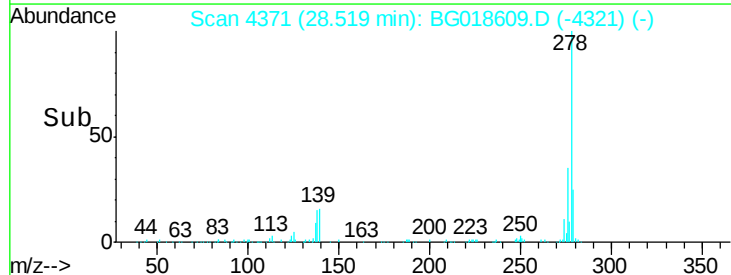
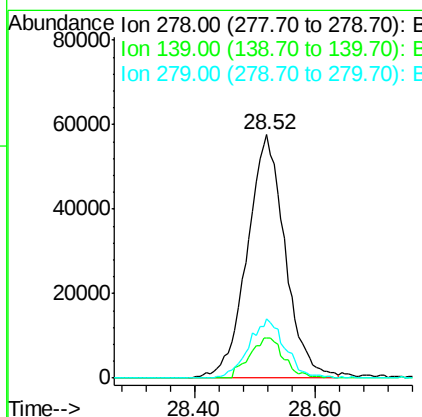
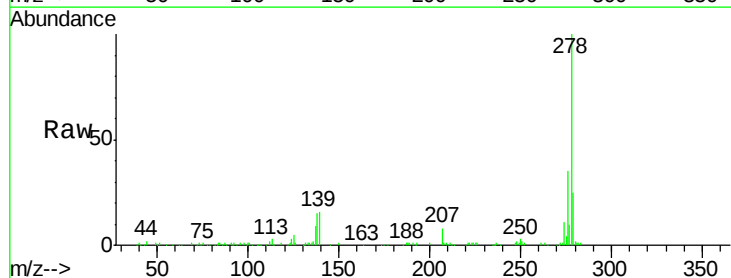
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

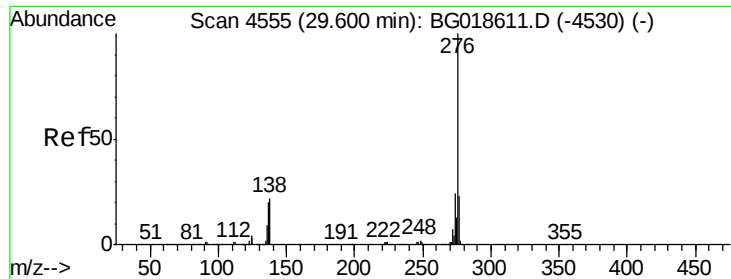
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.7	28.1
125	11.0	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 9.85 ng
RT: 28.52 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG018609.D
Acq: 10 Sep 2015 19:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	24.5	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 10.21 ng
 RT: 29.59 min Scan# 4554
 Delta R.T. -0.01 min
 Lab File: BG018609.D
 Acq: 10 Sep 2015 19:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	252315
Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.4	27.6
138	21.5	17.4	26.0

