

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018610.D
 Acq On : 10 Sep 2015 19:53
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 11 01:29:12 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	60801	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	259200	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	171038	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	441261	20.00	ng	0.00
75) Chrysene-d12	21.64	240	478797	20.00	ng	0.00
86) Perylene-d12	24.83	264	480949	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	176640	51.00	ng	0.00
7) Phenol-d6	7.17	99	256037	55.45	ng	0.00
23) Nitrobenzene-d5	9.17	82	237171	58.43	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	115956	63.99	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	639351	63.20	ng	0.00
78) Terphenyl-d14	19.98	244	971818	51.58	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	37151	24.59	ng	# 100
3) Pyridine	3.88	79	115987	28.26	ng	96
4) n-Nitrosodimethylamine	3.79	42	38714	24.91	ng	94
6) Aniline	7.33	93	174612	28.24	ng	93
8) 2-Chlorophenol	7.57	128	102691	25.16	ng	94
9) Benzaldehyde	7.14	77	77878	27.92	ng	93
10) Phenol	7.19	94	134557	27.36	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	105999	27.63	ng	99
12) 1,3-Dichlorobenzene	7.90	146	119528	26.51	ng	94
13) 1,4-Dichlorobenzene	8.04	146	117809	25.47	ng	95
14) 1,2-Dichlorobenzene	8.36	146	112721	25.46	ng	94
15) Benzyl Alcohol	8.24	79	92879	27.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	120679	26.21	ng	98
17) 2-Methylphenol	8.44	107	96145	28.10	ng	98
18) Hexachloroethane	9.09	117	42097	24.32	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	88717	26.54	ng	97
20) 3+4-Methylphenols	8.77	107	130752	28.18	ng	97
22) Acetophenone	8.82	105	168010	29.49	ng	# 97
24) Nitrobenzene	9.21	77	126097	29.23	ng	98
25) Isophorone	9.73	82	256545	30.10	ng	99
26) 2-Nitrophenol	9.92	139	58461	28.01	ng	92
27) 2,4-Dimethylphenol	9.98	122	106773	28.49	ng	100
28) bis(2-Chloroethoxy)methane	10.21	93	148687	31.08	ng	99
29) 2,4-Dichlorophenol	10.46	162	108380	31.95	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	117786	29.39	ng	95
31) Naphthalene	10.86	128	355134	27.80	ng	97
32) Benzoic acid	10.08	122	72982	41.18	ng	86
33) 4-Chloroaniline	10.96	127	157839	27.79	ng	98
34) Hexachlorobutadiene	11.15	225	68652	30.47	ng	97
35) Caprolactam	11.73	113	46108	27.15	ng	91
36) 4-Chloro-3-methylphenol	12.09	107	120002	31.33	ng	98
37) 2-Methylnaphthalene	12.46	142	260249	28.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	138862	29.80	ng	99
40) Hexachlorocyclopentadiene	12.81	237	70384	27.72	ng	98

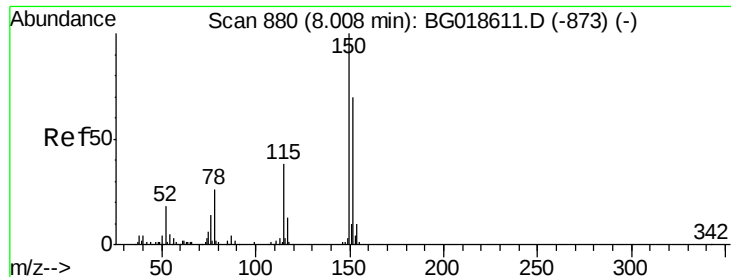
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018610.D
 Acq On : 10 Sep 2015 19:53
 Operator : UM/IZ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	95861	30.91	nq	97
43) 2,4,5-Trichlorophenol	13.14	196	102319	31.89	nq	97
45) 1,1'-Biphenyl	13.47	154	351766	29.10	nq	99
46) 2-Chloronaphthalene	13.51	162	267892	27.53	nq	96
47) 2-Nitroaniline	13.71	65	79624	29.58	nq	95
48) Acenaphthylene	14.35	152	478108	29.24	nq	97
49) Dimethylphthalate	14.08	163	368100	30.53	nq	99
50) 2,6-Dinitrotoluene	14.20	165	80808	29.46	nq	92
51) Acenaphthene	14.70	154	280571	28.43	nq	97
52) 3-Nitroaniline	14.53	138	94060	30.44	nq	98
53) 2,4-Dinitrophenol	14.74	184	29653	27.27	nq	98
54) Dibenzofuran	15.03	168	427108	29.72	nq	98
55) 4-Nitrophenol	14.84	139	71892	29.08	nq	96
56) 2,4-Dinitrotoluene	14.99	165	110316	29.56	nq	# 96
57) Fluorene	15.68	166	366835	29.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	93717	33.23	nq	99
59) Diethylphthalate	15.45	149	376557	30.07	nq	100
60) 4-Chlorophenyl-phenylether	15.67	204	177971	29.45	nq	95
61) 4-Nitroaniline	15.69	138	103141	28.58	nq	96
62) Azobenzene	15.96	77	334027	28.99	nq	98
64) 4,6-Dinitro-2-methylphenol	15.75	198	52659	23.14	nq	97
65) n-Nitrosodiphenylamine	15.88	169	333648	25.45	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	115942	26.28	nq	98
67) Hexachlorobenzene	16.69	284	124993	25.51	nq	97
68) Atrazine	16.83	200	132376	29.87	nq	98
69) Pentachlorophenol	17.03	266	79818	30.40	nq	95
70) Phenanthrene	17.42	178	604416	26.53	nq	98
71) Anthracene	17.51	178	604521	27.28	nq	97
72) Carbazole	17.77	167	594184	28.11	nq	99
73) Di-n-butylphthalate	18.34	149	708599	27.53	nq	99
74) Fluoranthene	19.42	202	761480	30.03	nq	97
76) Benzidine	19.60	184	395251	28.89	nq	99
77) Pyrene	19.79	202	773781	28.68	nq	95
79) Butylbenzylphthalate	20.67	149	305621	25.74	nq	98
80) Benzo(a)anthracene	21.62	228	718537	28.19	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	273629	29.42	nq	100
82) Chrysene	21.68	228	672225	27.72	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	453434	27.57	nq	97
84) Di-n-octyl phthalate	22.73	149	764866	29.28	nq	98
85) Indeno(1,2,3-cd)pyrene	28.45	276	840695	28.44	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	739659	28.00	nq	96
88) Benzo(k)fluoranthene	23.88	252	718482	27.40	nq	98
89) Benzo(a)pyrene	24.68	252	685529	27.84	nq	98
90) Dibenzo(a,h)anthracene	28.52	278	676043	26.59	nq	98
91) Benzo(g,h,i)perylene	29.60	276	674571	27.32	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

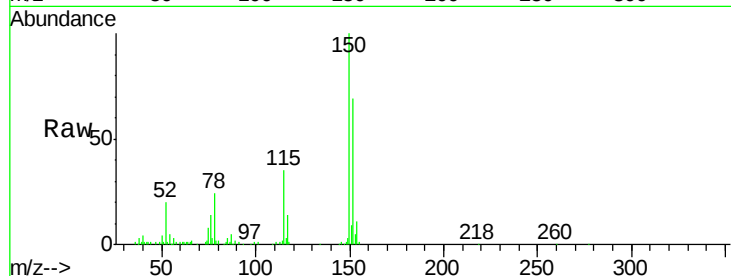
Tot Ion:152 Resp: 60801

Ion Ratio Lower Upper

152 100

150 145.3 115.0 172.4

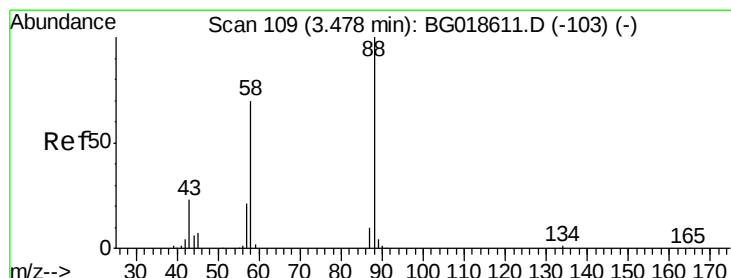
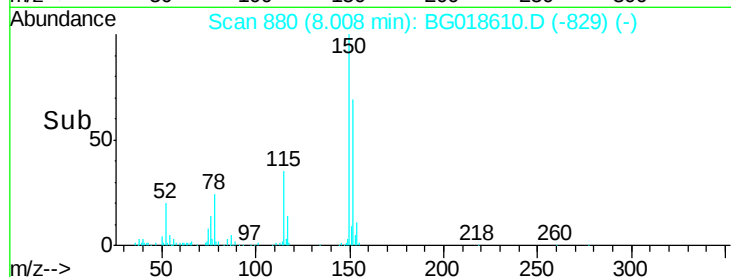
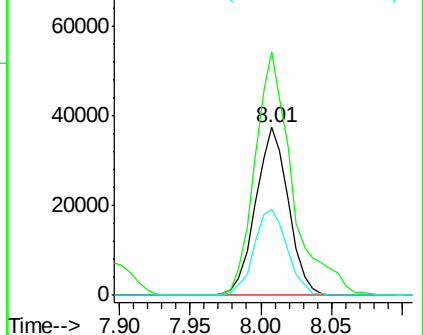
115 51.4 43.9 65.9



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: 24.59 ng

RT: 3.48 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

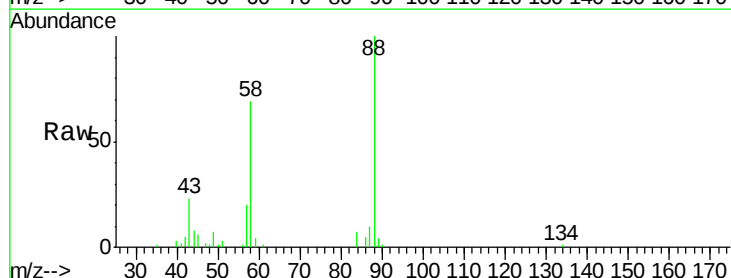
Tgt Ion: 88 Resp: 37151

Ion Ratio Lower Upper

88 100

58 68.4 0.0 0.0#

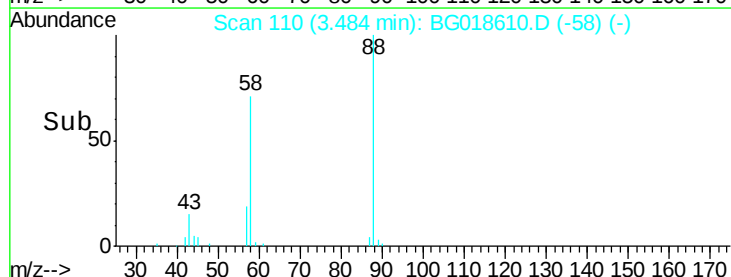
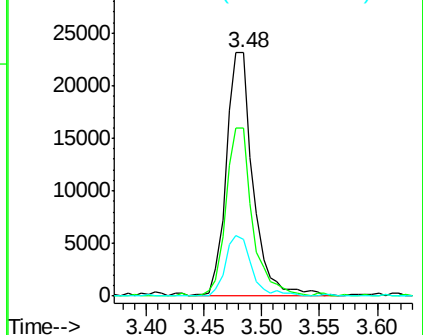
43 24.2 0.0 0.0#

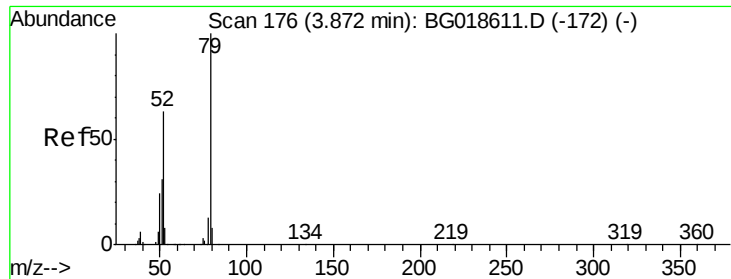


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.26 ng

RT: 3.88 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

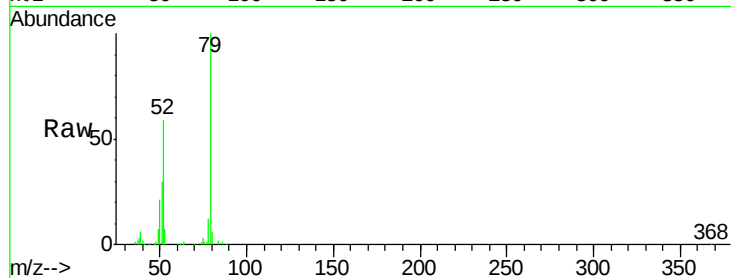
Tot Ion: 79 Resp: 115987

Ion Ratio Lower Upper

79 100

52 58.9 50.3 75.5

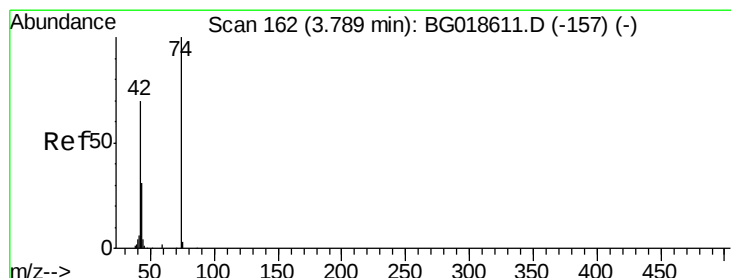
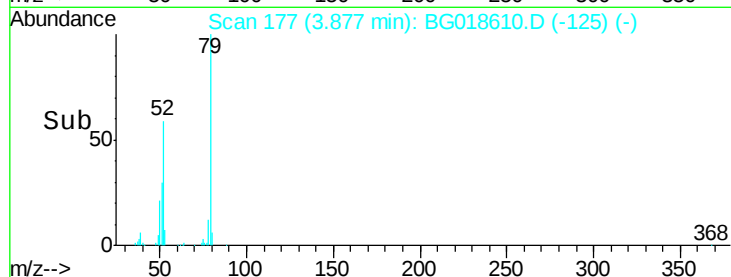
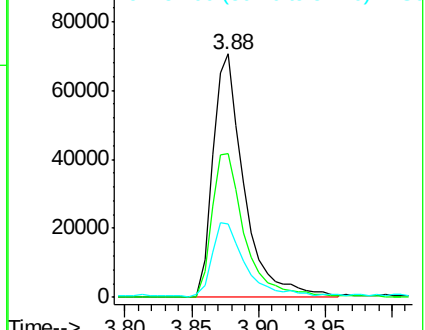
51 30.2 24.8 37.2



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: 24.91 ng

RT: 3.79 min Scan# 162

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

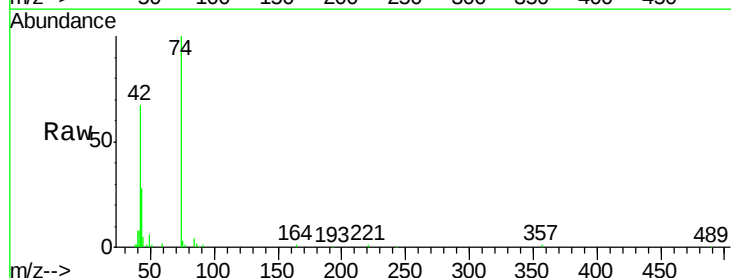
Tgt Ion: 42 Resp: 38714

Ion Ratio Lower Upper

42 100

74 149.8 113.9 170.9

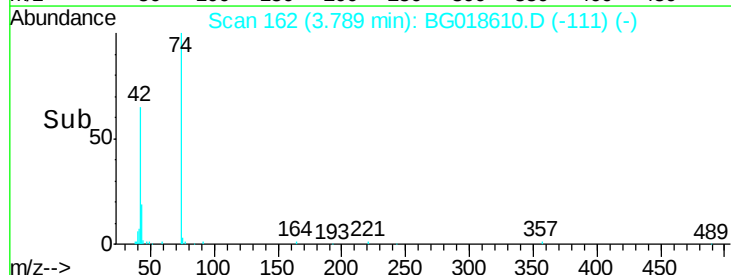
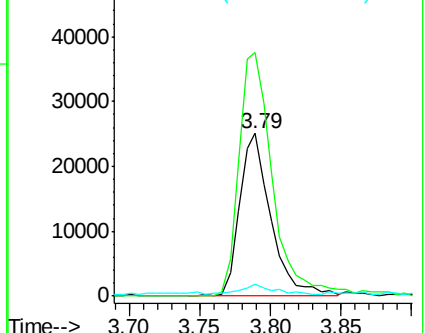
44 7.6 5.7 8.5

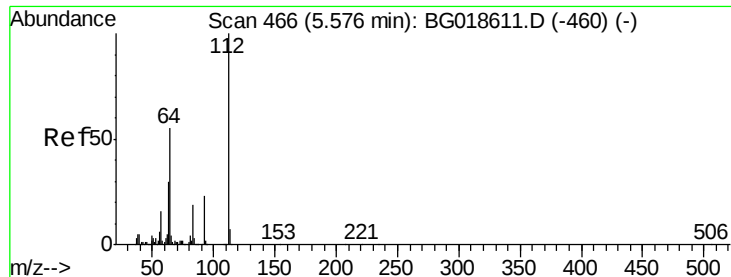


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 51.00 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

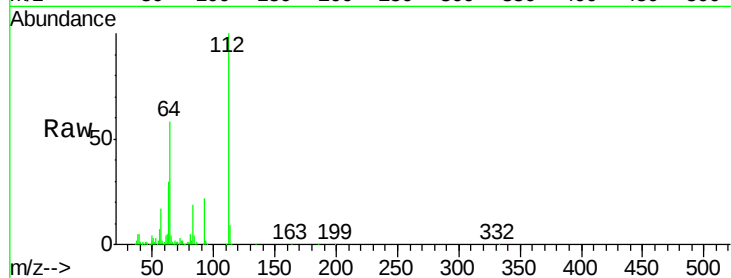
Tot Ion:112 Resp: 176640

Ion Ratio Lower Upper

112 100

64 58.4 43.7 65.5

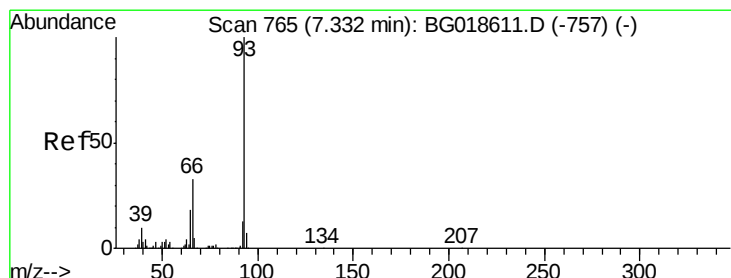
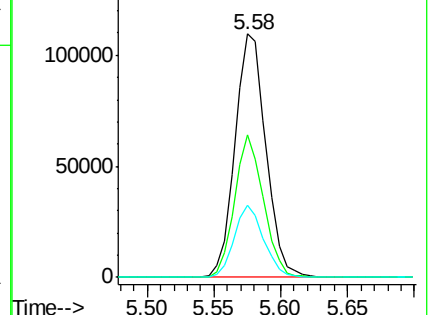
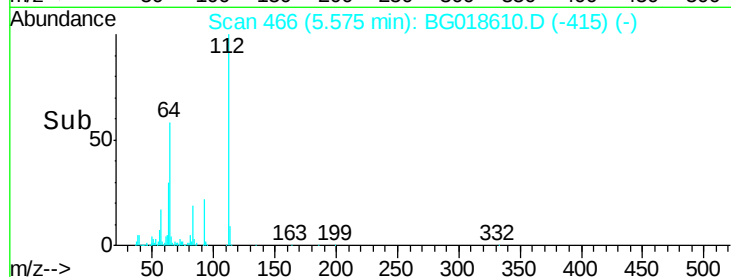
63 29.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.24 ng

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

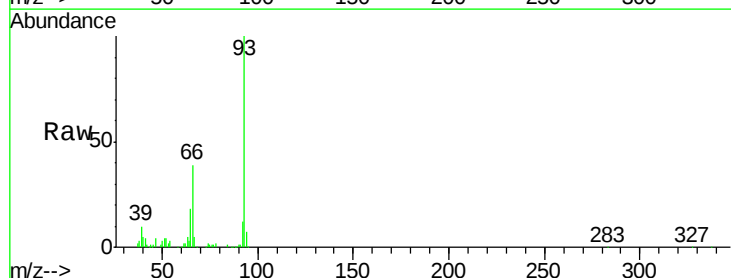
Tgt Ion: 93 Resp: 174612

Ion Ratio Lower Upper

93 100

66 38.6 26.2 39.2

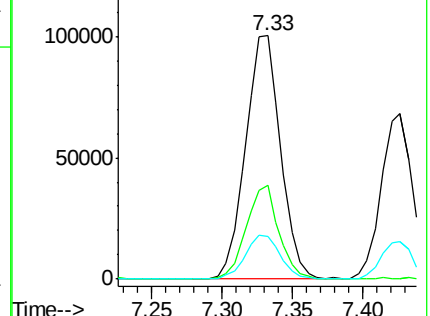
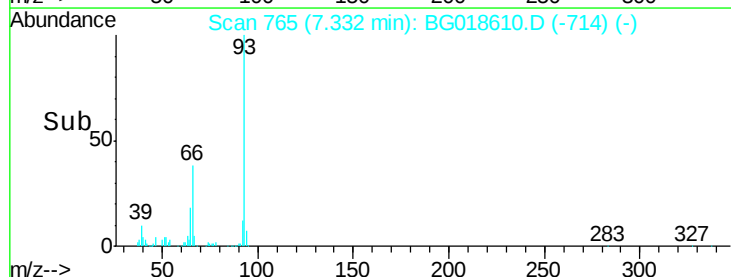
65 17.6 14.0 21.0

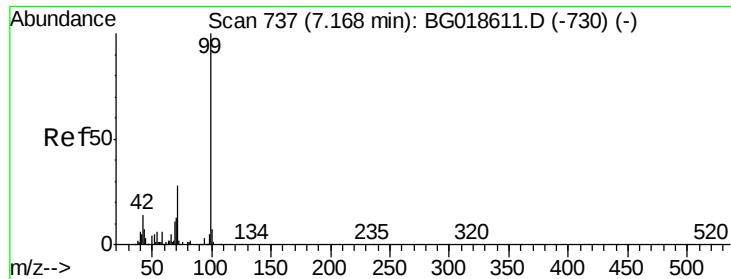


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 55.45 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

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ClientSampleId :

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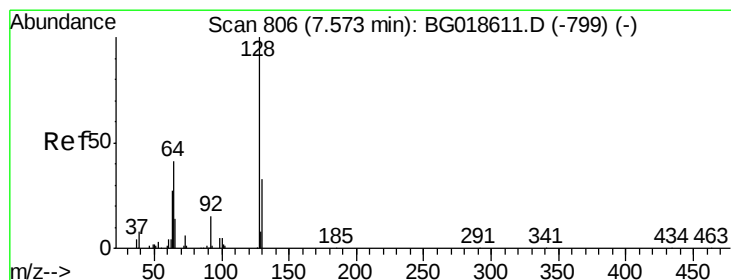
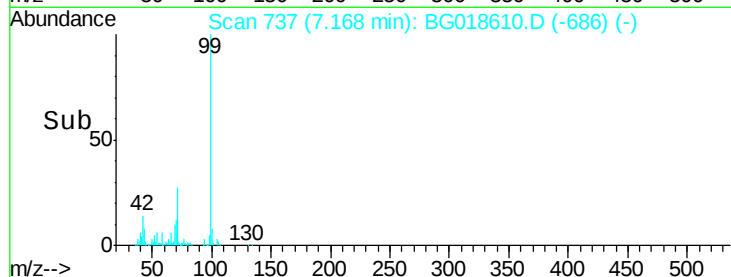
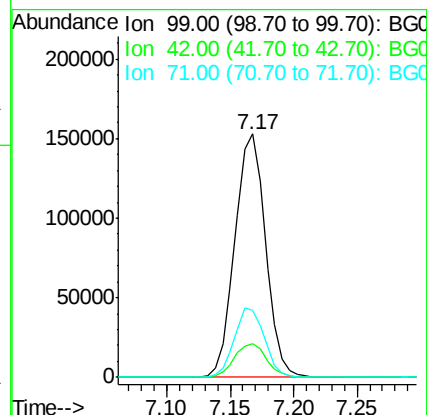
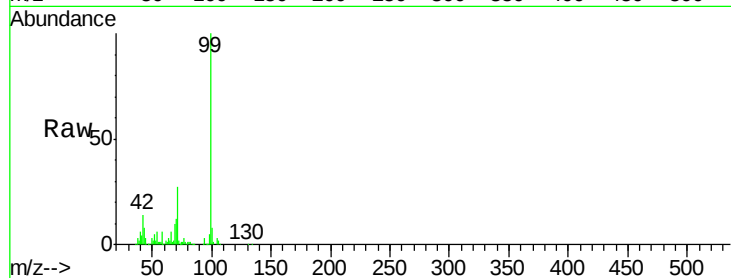
Tot Ion: 99 Resp: 256037

Ion Ratio Lower Upper

99 100

42 13.8 11.5 17.3

71 27.3 22.6 34.0



#8

2-Chlorophenol

Concen: 25.16 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

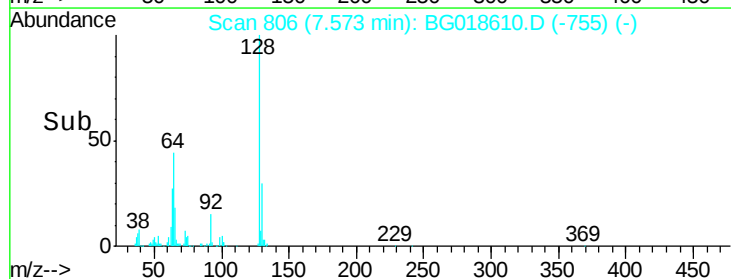
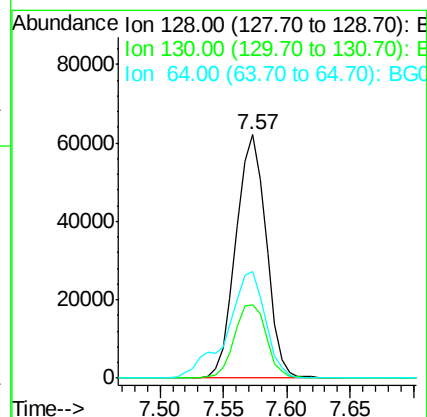
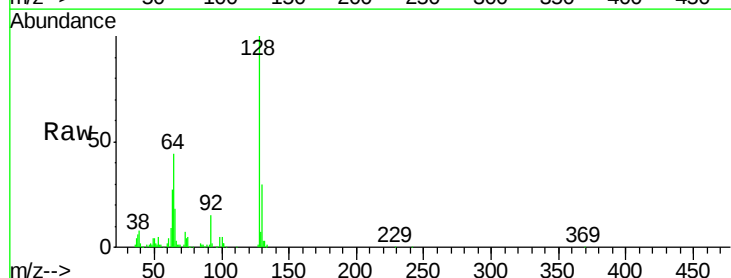
Tgt Ion: 128 Resp: 102691

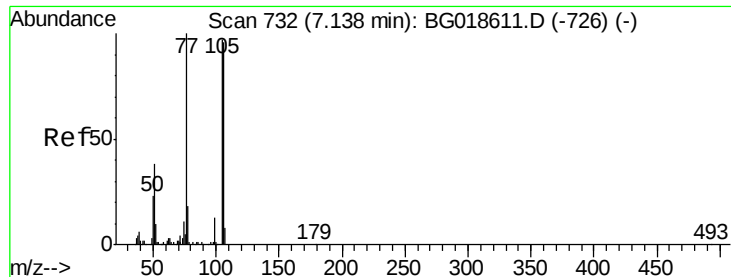
Ion Ratio Lower Upper

128 100

130 30.2 13.0 53.0

64 43.6 28.2 68.2





#9

Benzaldehyde

Concen: 27.92 ng

RT: 7.14 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

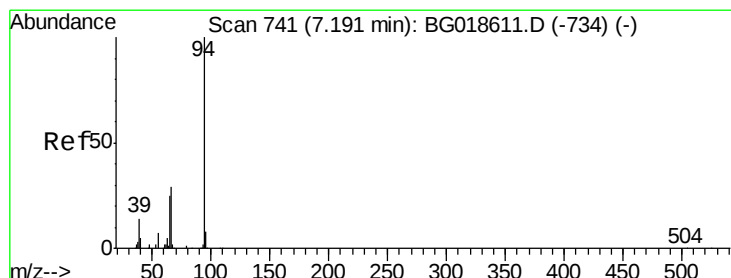
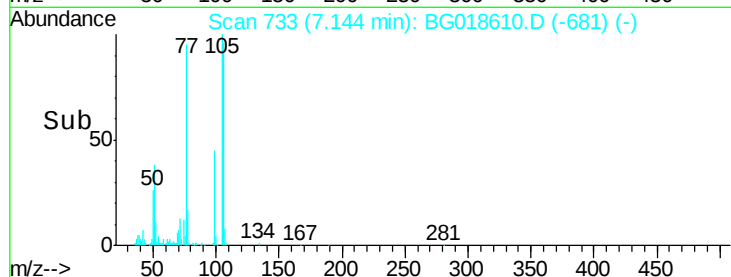
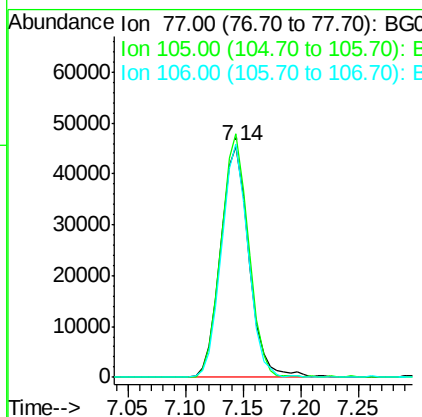
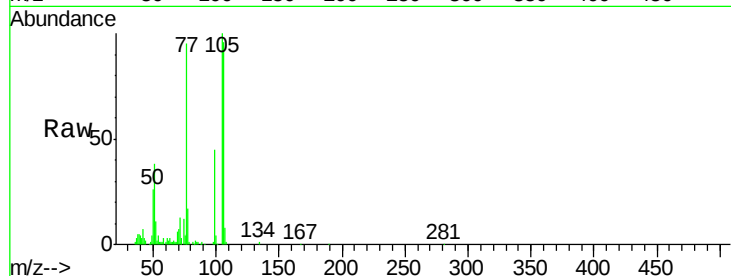
Tot Ion: 77 Resp: 77878

Ion Ratio Lower Upper

77 100

105 105.5 77.7 117.7

106 101.3 75.8 115.8



#10

Phenol

Concen: 27.36 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

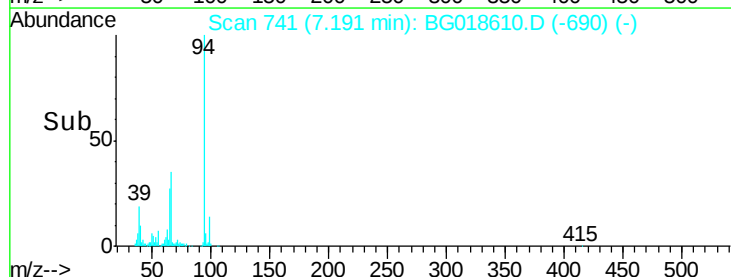
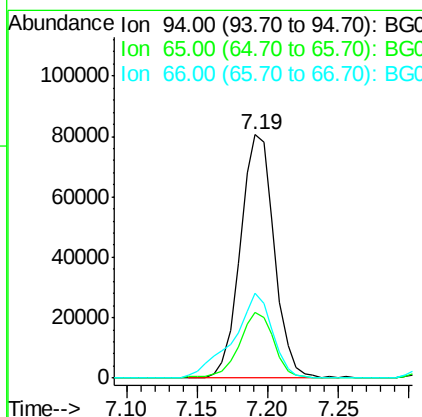
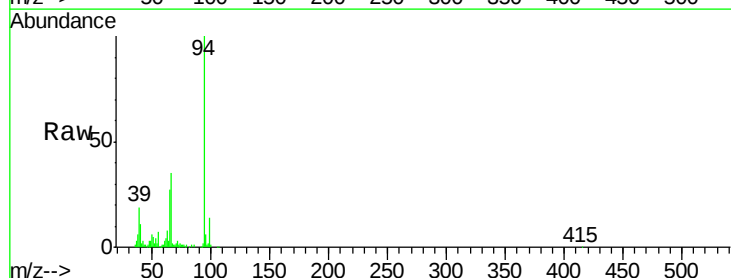
Tgt Ion: 94 Resp: 134557

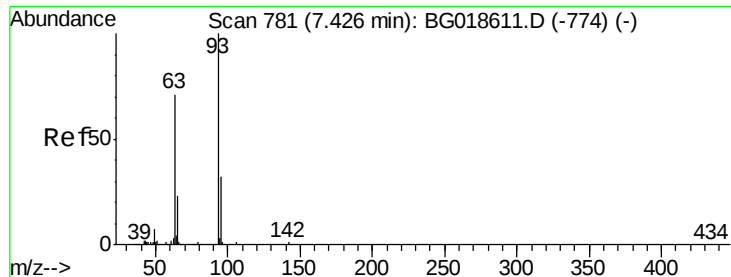
Ion Ratio Lower Upper

94 100

65 27.0 5.4 45.4

66 34.8 11.8 51.8

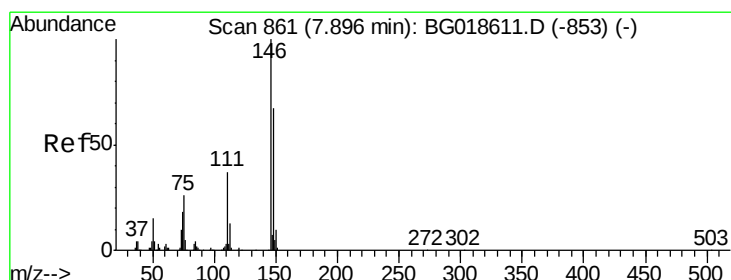
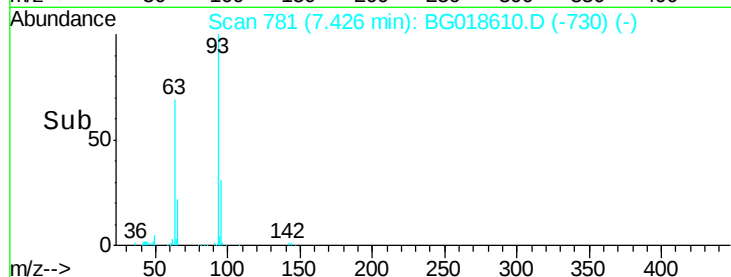
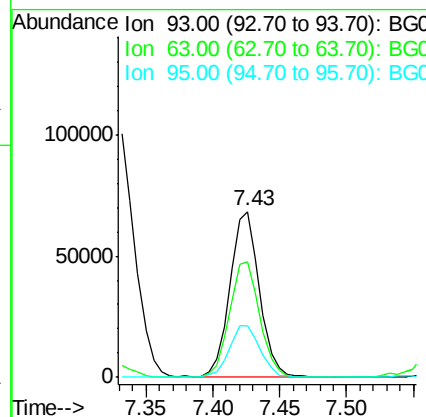
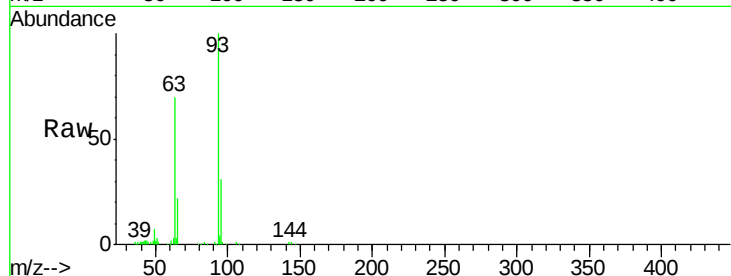




#11
 bis(2-Chloroethyl)ether
 Concen: 27.63 ng
 RT: 7.43 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

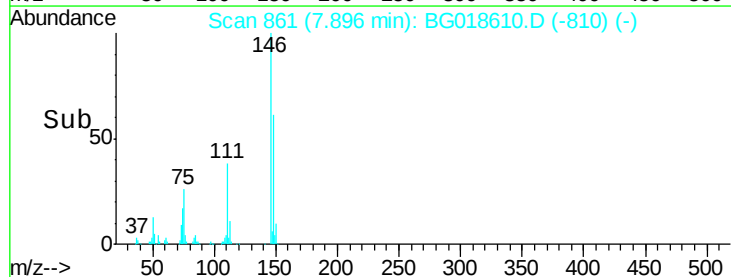
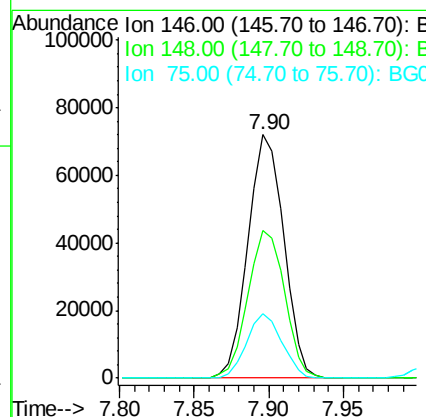
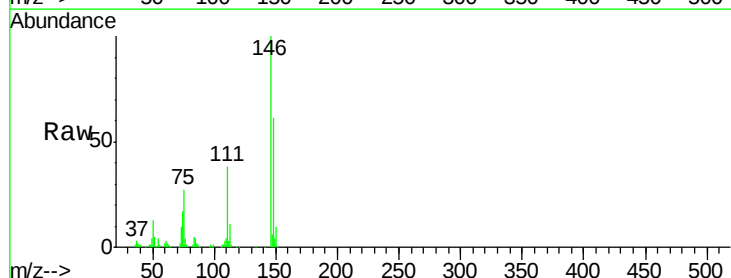
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

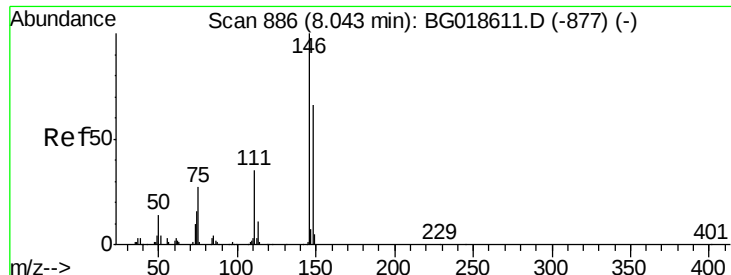
Tot Ion:	93	Resp:	105999
Ion	Ratio	Lower	Upper
93	100		
63	70.0	50.5	90.5
95	30.9	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 26.51 ng
 RT: 7.90 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion:	146	Resp:	119528
Ion	Ratio	Lower	Upper
146	100		
148	60.6	53.4	80.0
75	26.7	21.1	31.7

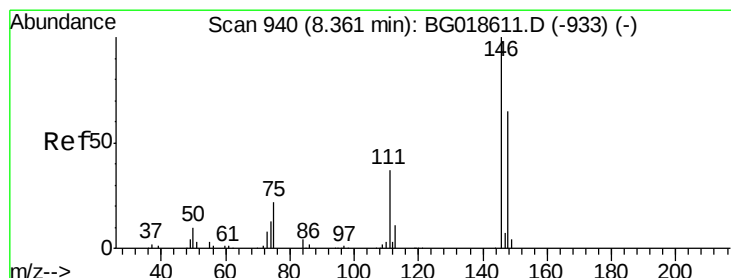
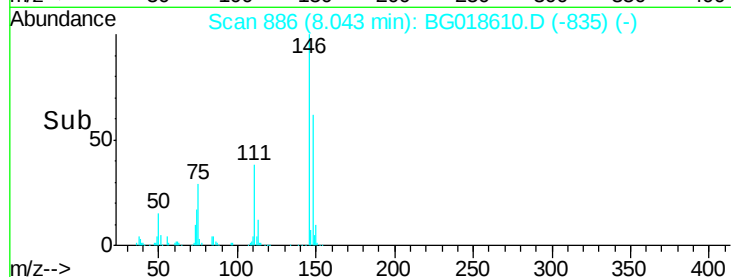
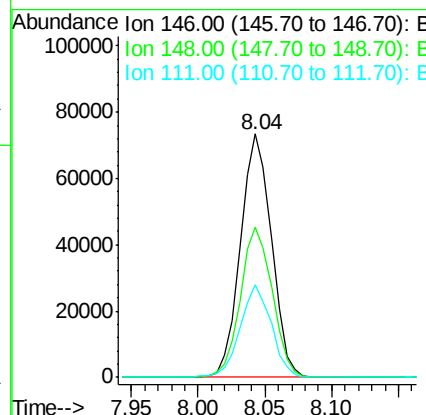
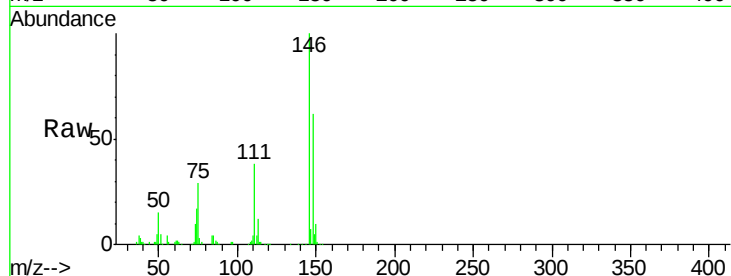




#13
 1,4-Dichlorobenzene
 Concen: 25.47 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

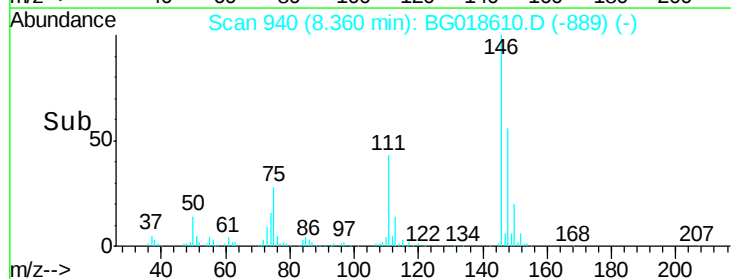
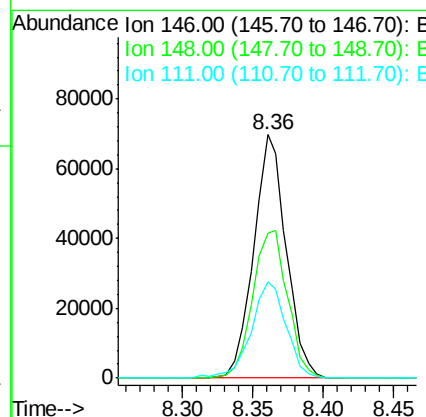
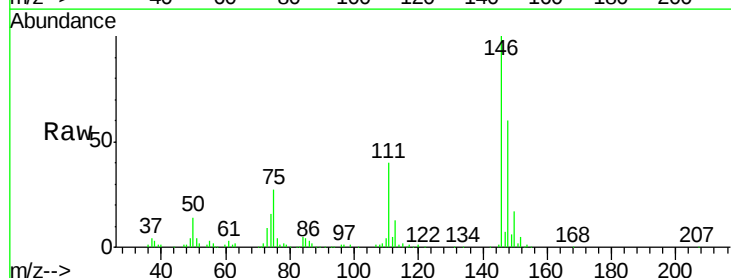
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

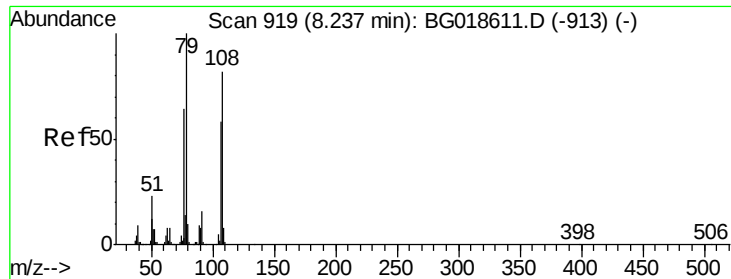
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.5	78.7
111	38.2	28.3	42.5



#14
 1,2-Dichlorobenzene
 Concen: 25.46 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.5	78.7
111	39.7	29.9	44.9





#15

Benzyl Alcohol

Concen: 27.24 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

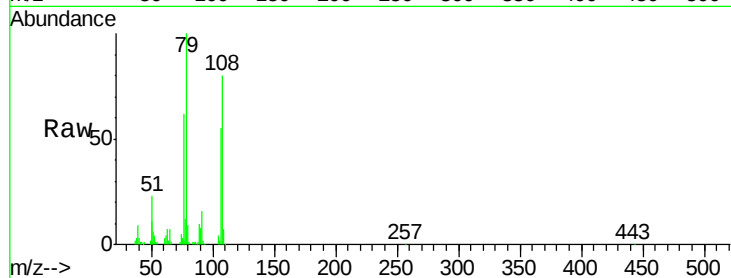
Tot Ion: 79 Resp: 92879

Ion Ratio Lower Upper

79 100

108 79.9 65.5 98.3

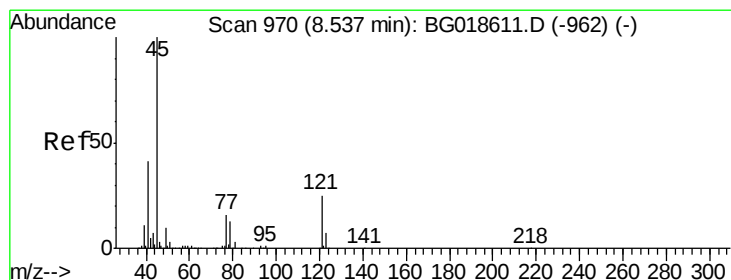
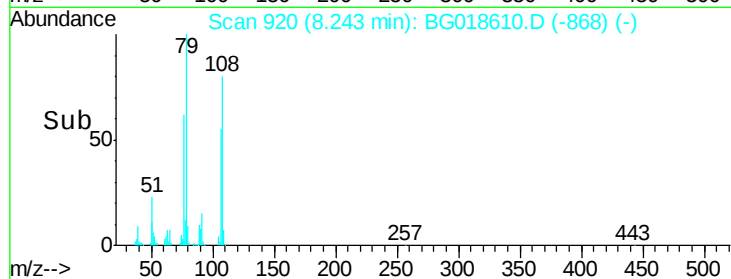
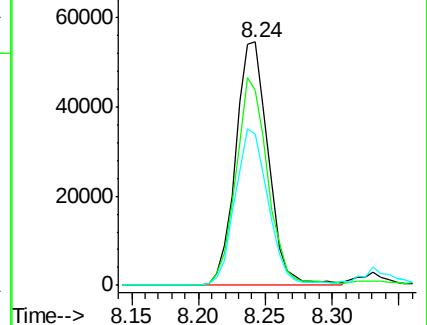
77 62.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.21 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

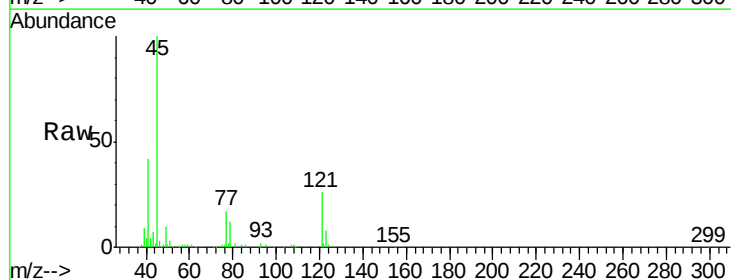
Tgt Ion: 45 Resp: 120679

Ion Ratio Lower Upper

45 100

77 17.1 0.0 37.0

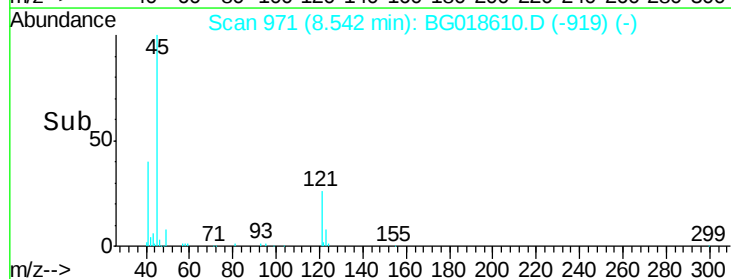
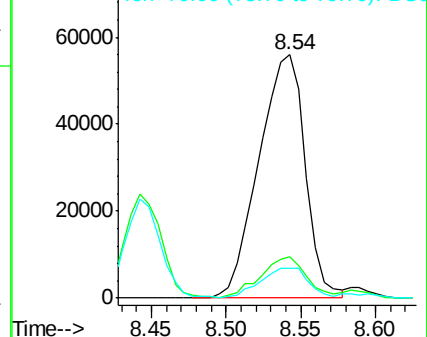
79 12.3 0.0 33.8

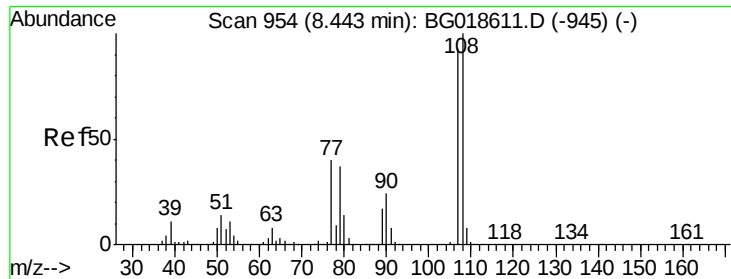


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

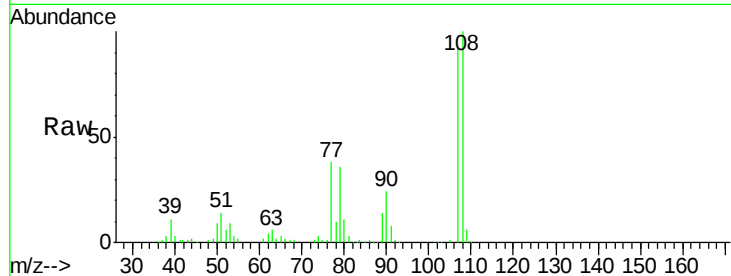




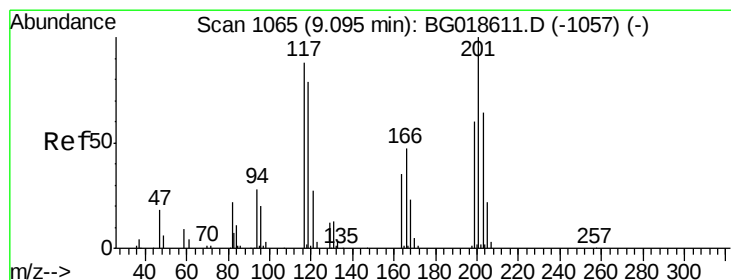
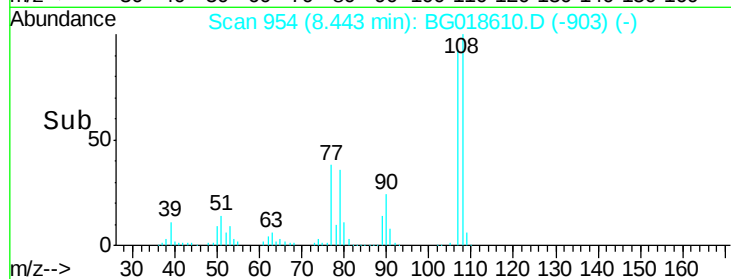
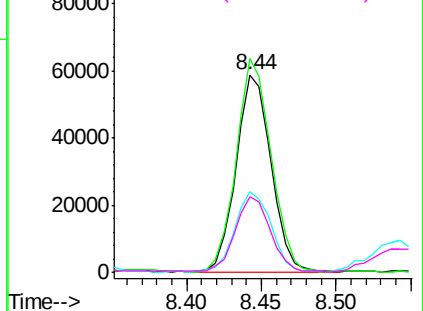
#17
2-Methylphenol
Concen: 28.10 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	96145
Ion	Ratio	Lower	Upper
107	100		
108	108.1	86.5	129.7
77	40.5	34.6	51.8
79	38.5	32.3	48.5

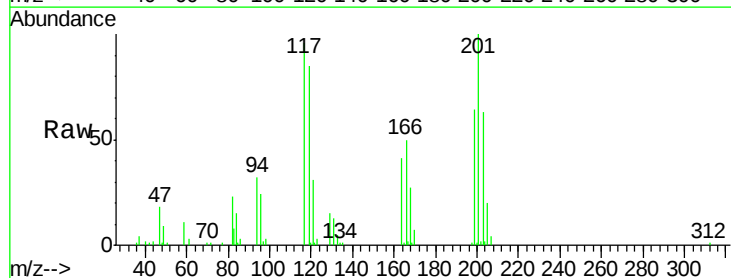


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

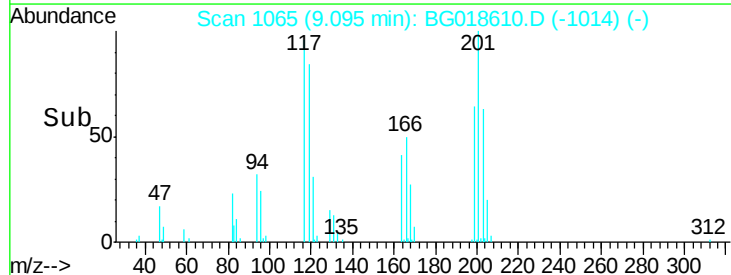
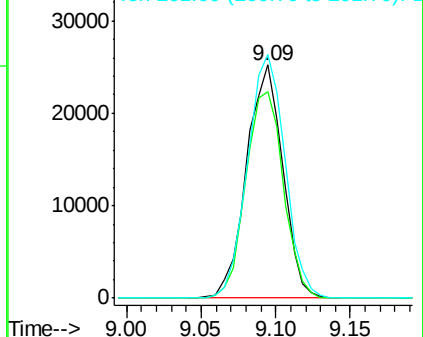


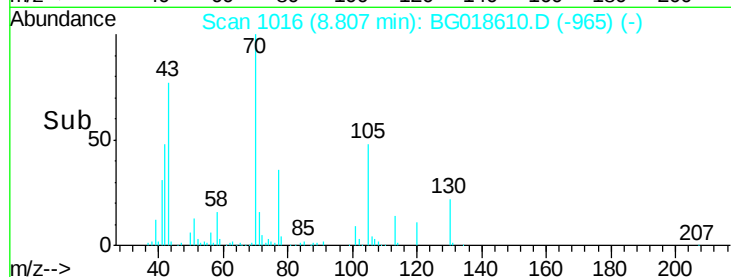
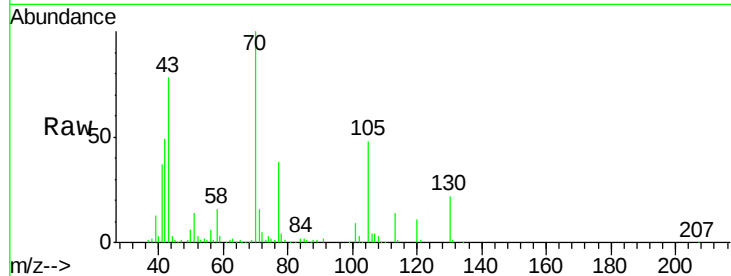
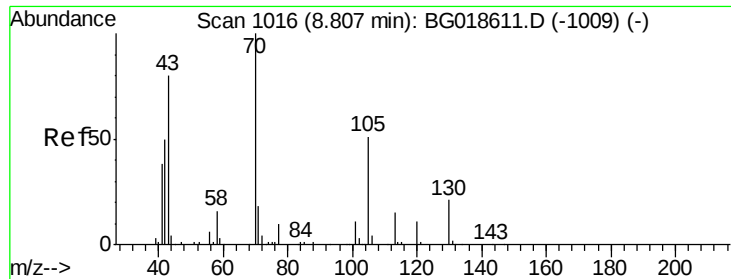
#18
Hexachloroethane
Concen: 24.32 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion:	117	Resp:	42097
Ion	Ratio	Lower	Upper
117	100		
119	88.9	71.7	107.5
201	104.5	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

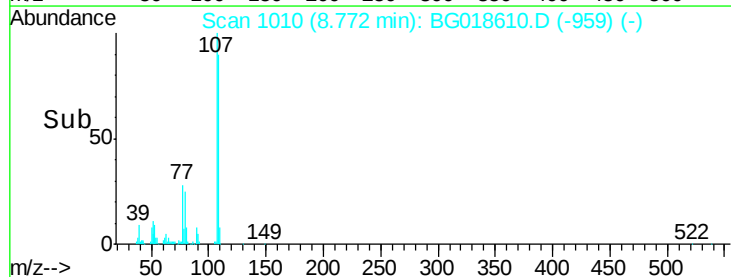
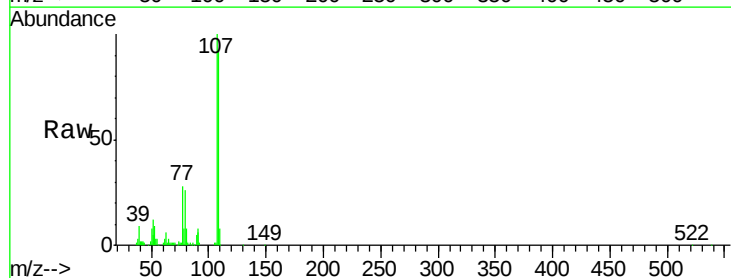
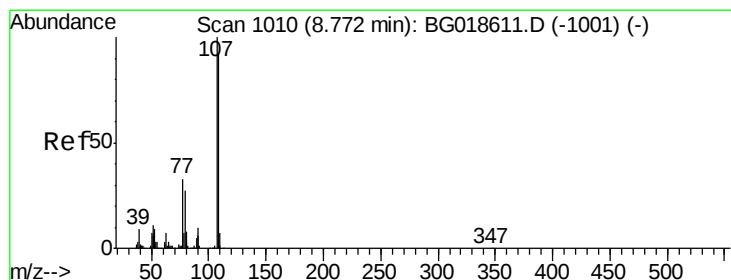
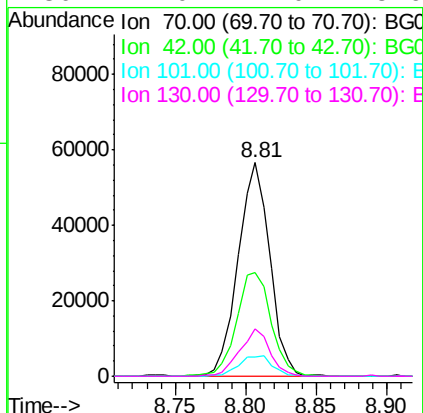




#19
n-Nitroso-di-n-propylamine
Concen: 26.54 ng
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

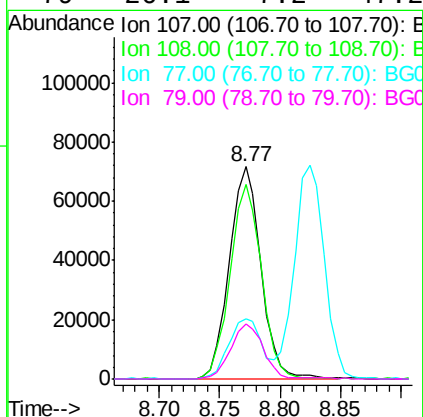
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

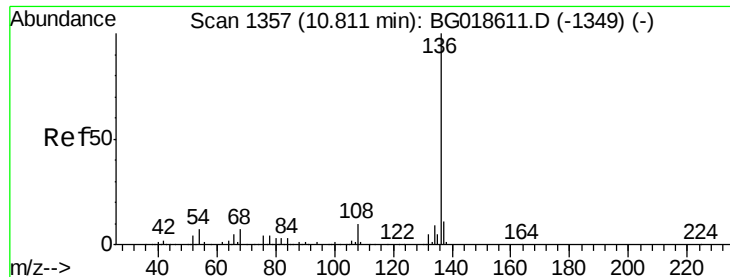
Tot Ion:	70	Resp:	88717
Ion	Ratio	Lower	Upper
70	100		
42	48.7	40.6	60.8
101	9.3	8.6	13.0
130	22.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 28.18 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion:	107	Resp:	130752
Ion	Ratio	Lower	Upper
107	100		
108	91.7	72.2	112.2
77	28.4	13.4	53.4
79	26.1	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: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 259200

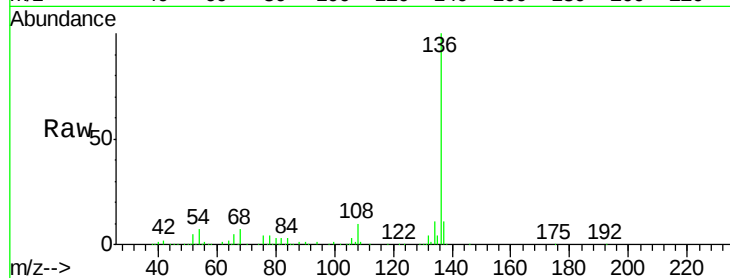
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.3 5.4 8.2

68 6.8 5.3 7.9

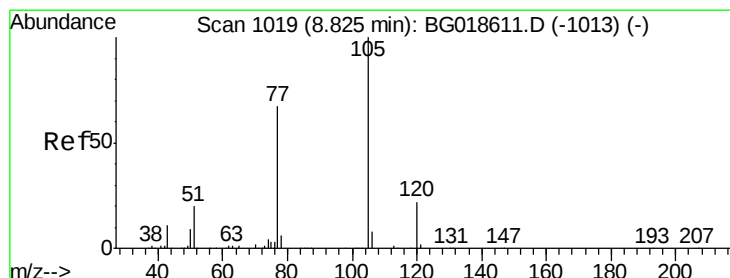
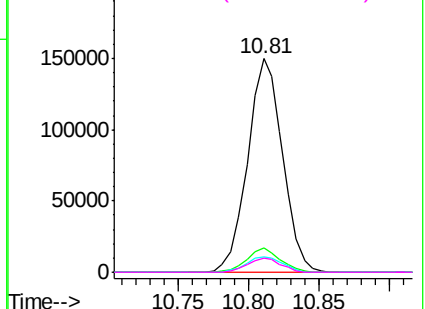
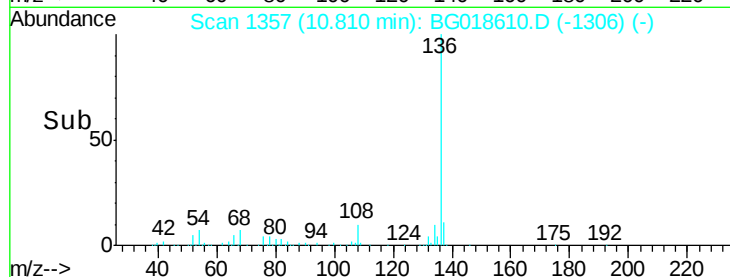


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.49 ng

RT: 8.82 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Tgt Ion:105 Resp: 168010

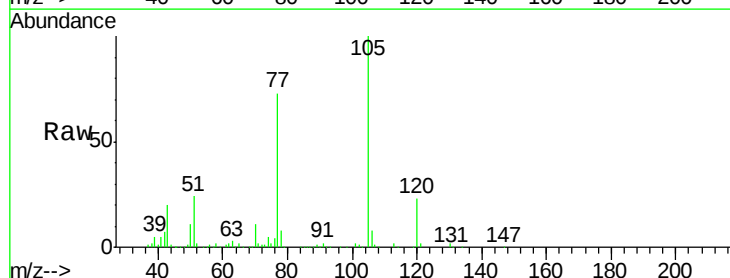
Ion Ratio Lower Upper

105 100

71 1.9 2.1 3.1#

51 23.8 17.8 26.8

120 23.1 17.7 26.5

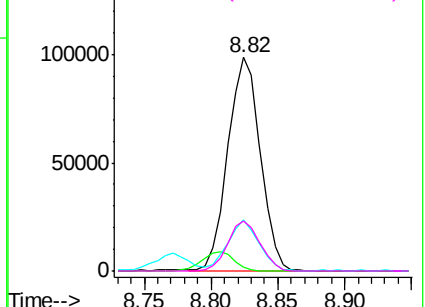
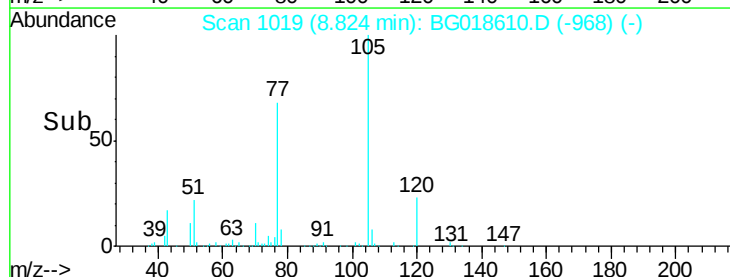


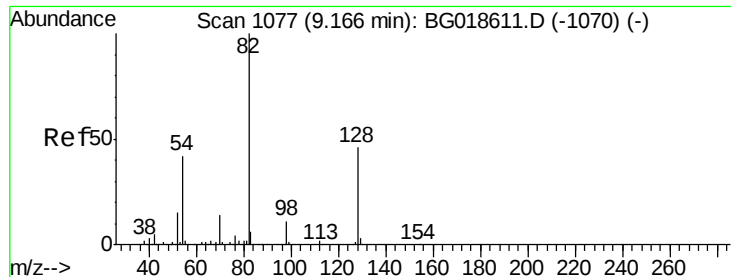
Abundance Ion 105.00 (104.70 to 105.70): E

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

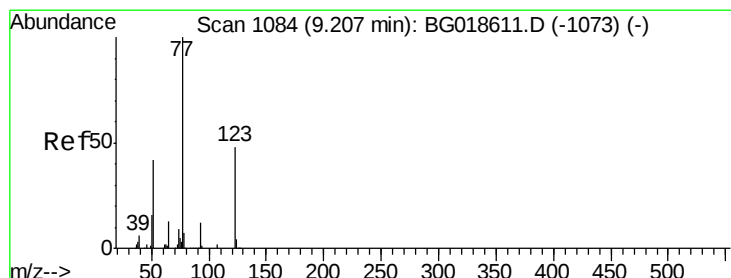
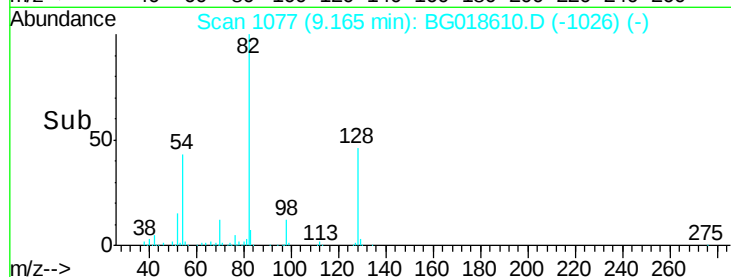
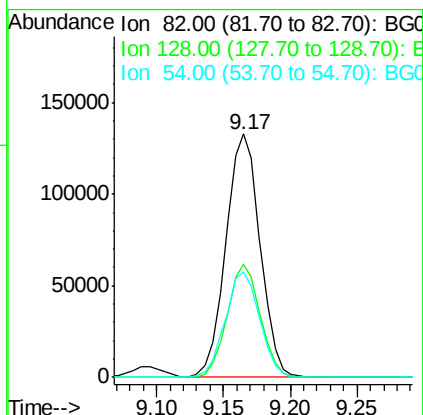
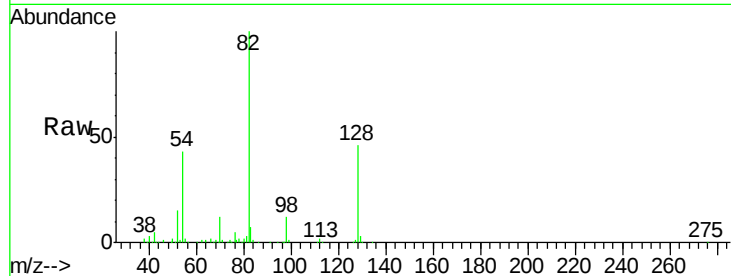




#23
 Nitrobenzene-d5
 Concen: 58.43 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

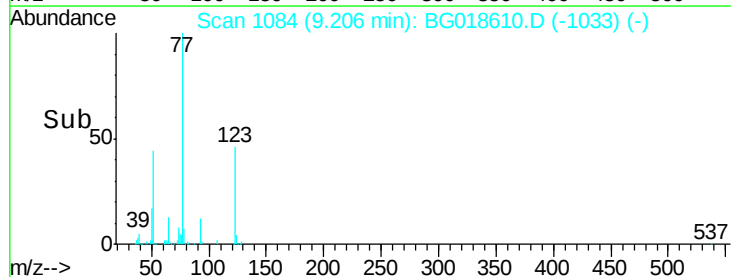
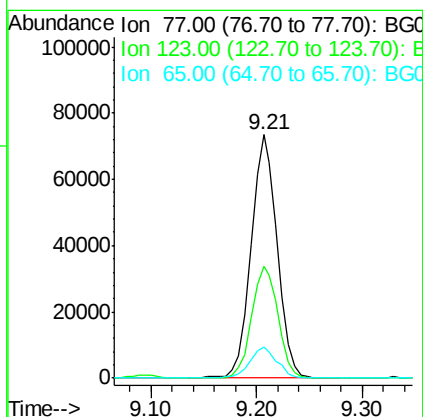
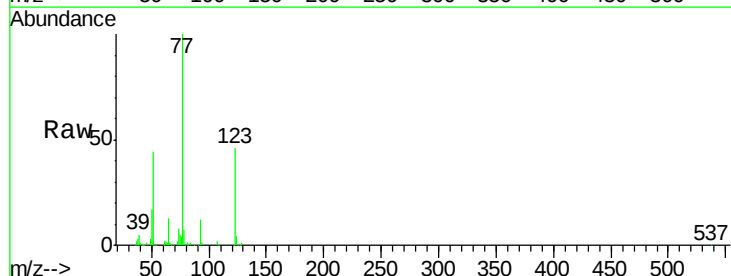
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

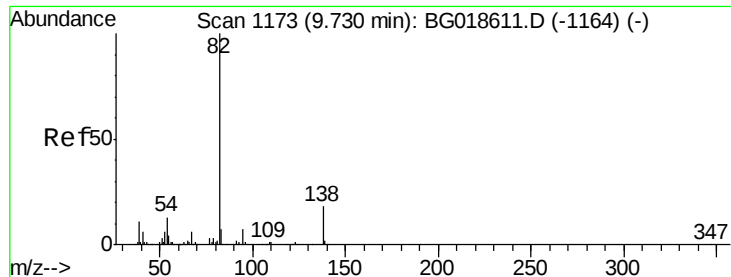
Tot Ion	82	Resp	237171
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.7	55.1
54	43.2	33.8	50.8



#24
 Nitrobenzene
 Concen: 29.23 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	77	Resp	126097
Ion Ratio	Lower	Upper	
77	100		
123	46.1	38.2	57.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 30.10 ng

RT: 9.73 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

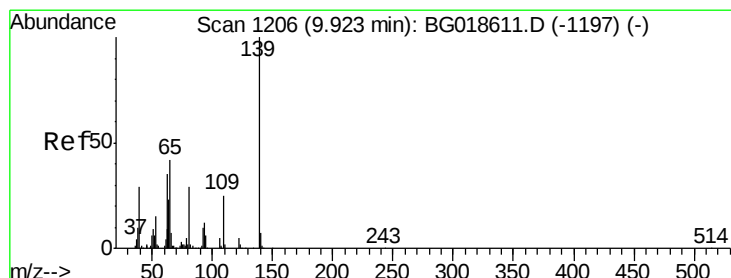
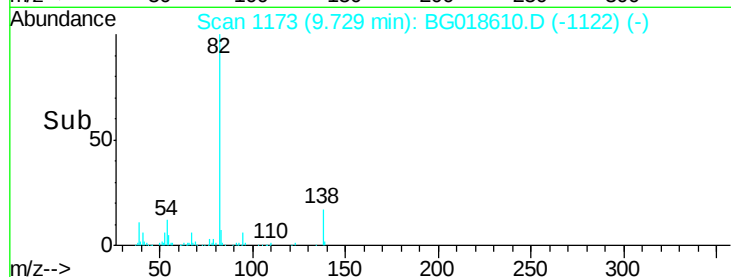
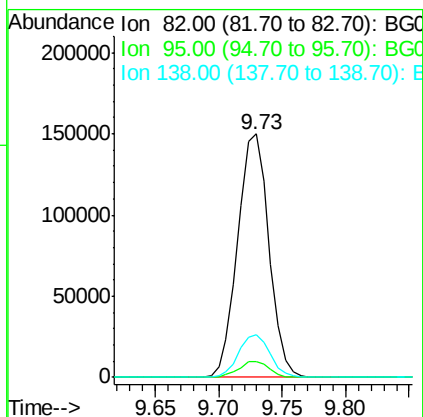
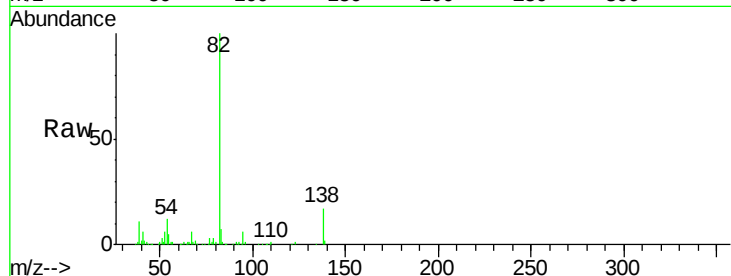
Tot Ion: 82 Resp: 256545

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.4 14.4 21.6



#26

2-Nitrophenol

Concen: 28.01 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

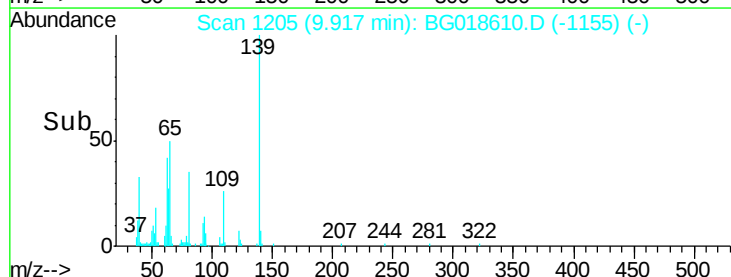
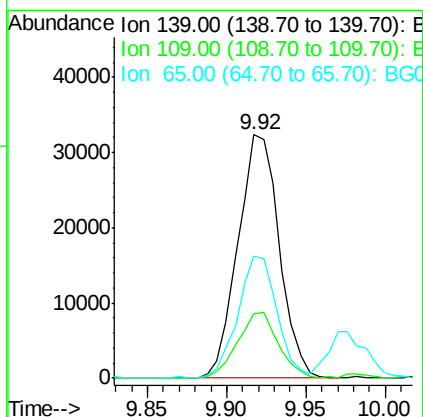
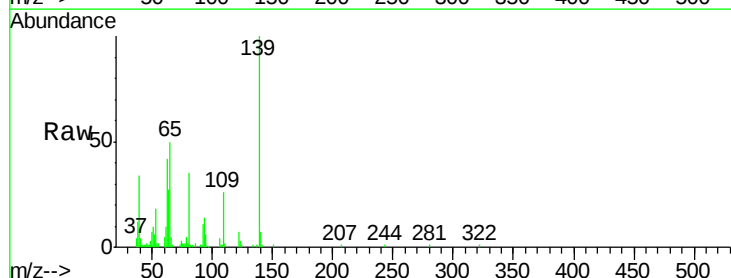
Tgt Ion: 139 Resp: 58461

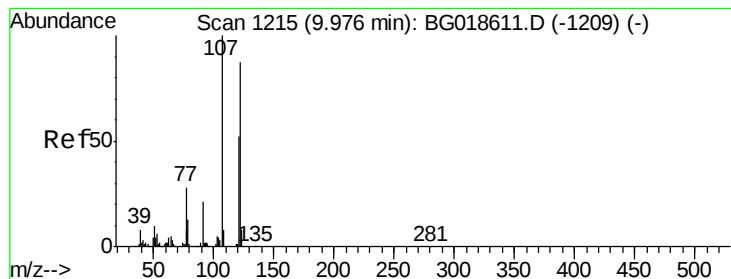
Ion Ratio Lower Upper

139 100

109 26.2 20.1 30.1

65 50.3 34.1 51.1





#27

2,4-Dimethylphenol

Concen: 28.49 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

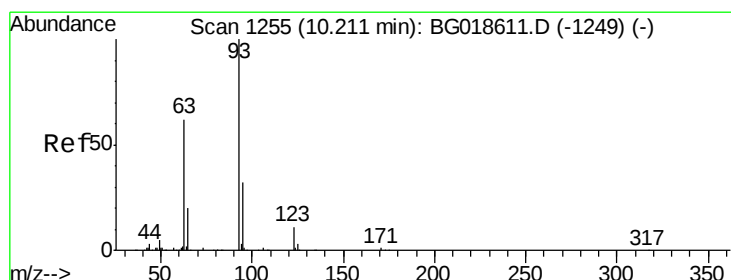
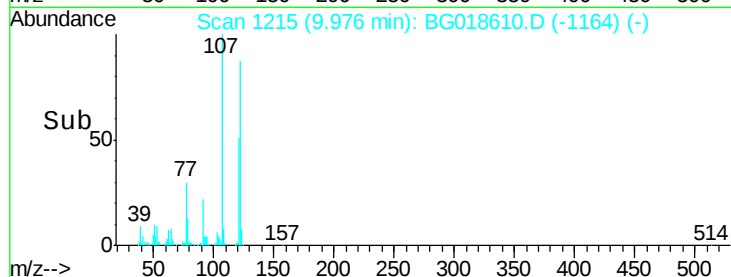
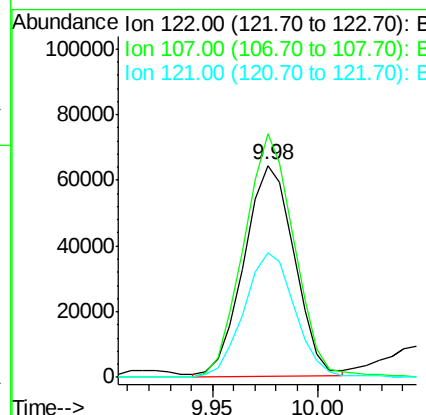
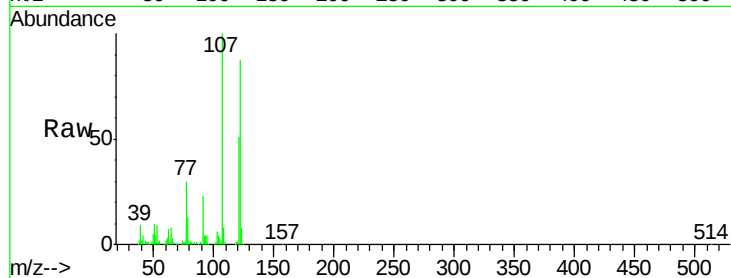
Tot Ion:122 Resp: 106773

Ion Ratio Lower Upper

122 100

107 114.8 91.6 137.4

121 58.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 31.08 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

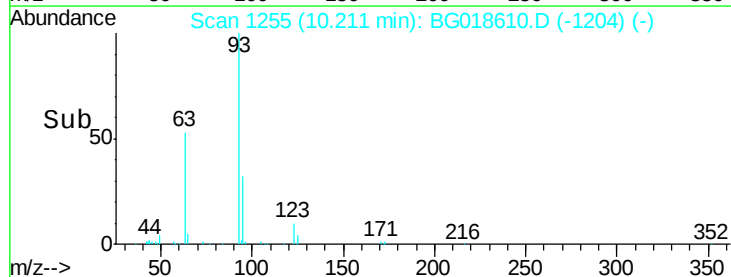
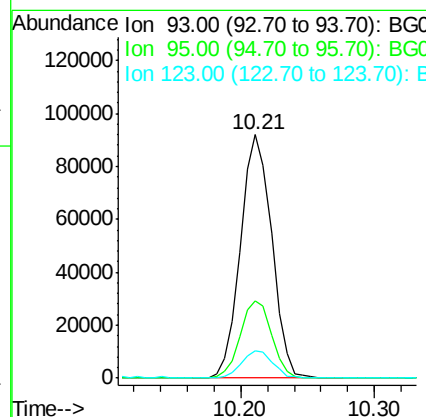
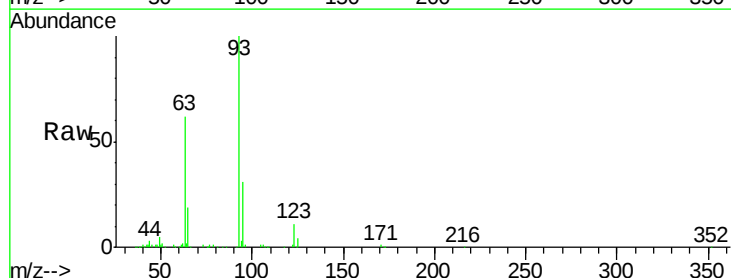
Tgt Ion: 93 Resp: 148687

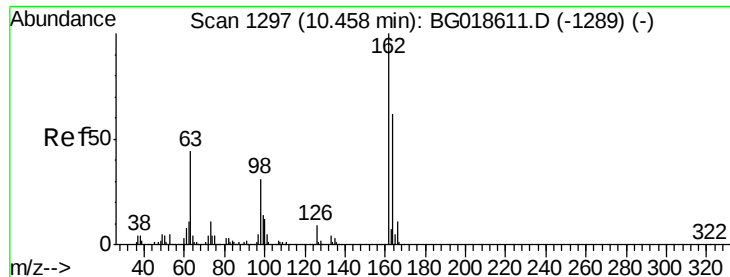
Ion Ratio Lower Upper

93 100

95 31.5 25.7 38.5

123 11.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 31.95 ng

RT: 10.46 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

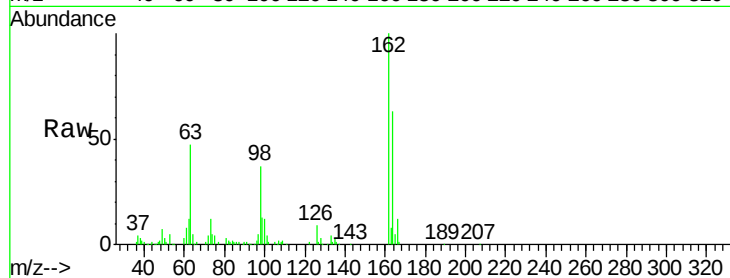
Tot Ion:162 Resp: 108380

Ion Ratio Lower Upper

162 100

164 62.9 42.3 82.3

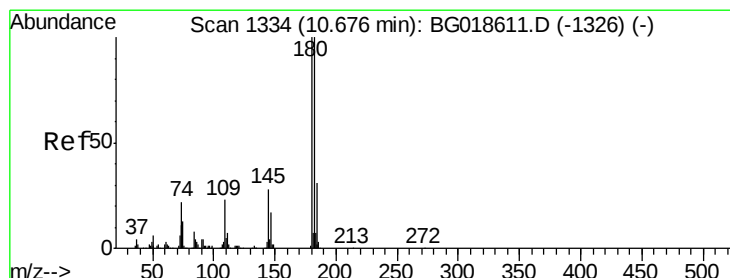
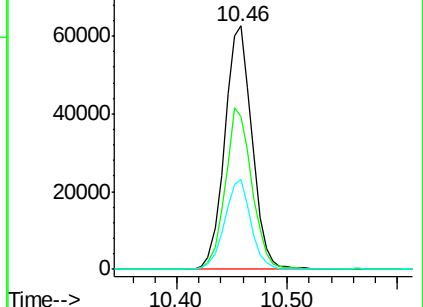
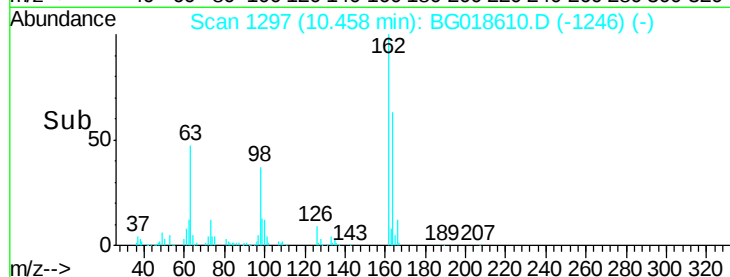
98 37.1 11.5 51.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 29.39 ng

RT: 10.68 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

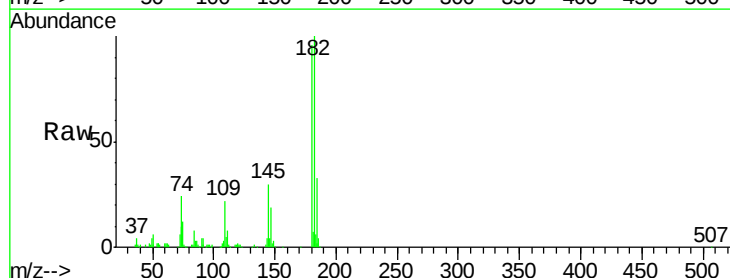
Tgt Ion:180 Resp: 117786

Ion Ratio Lower Upper

180 100

182 103.8 79.7 119.5

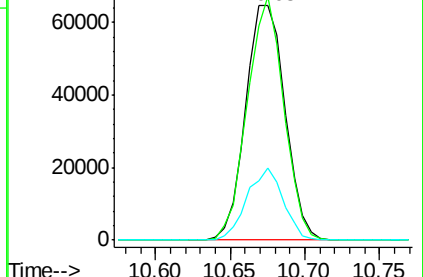
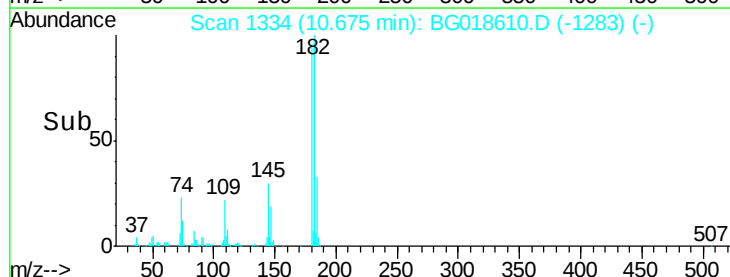
145 30.7 22.0 33.0

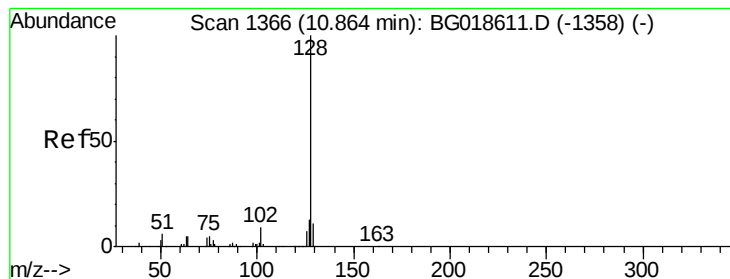


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 27.80 ng

RT: 10.86 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

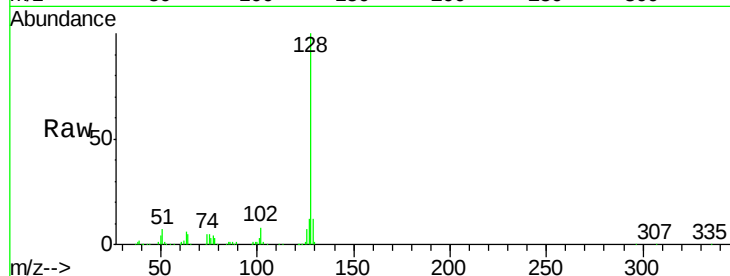
Tot Ion:128 Resp: 355134

Ion Ratio Lower Upper

128 100

129 11.6 8.5 12.7

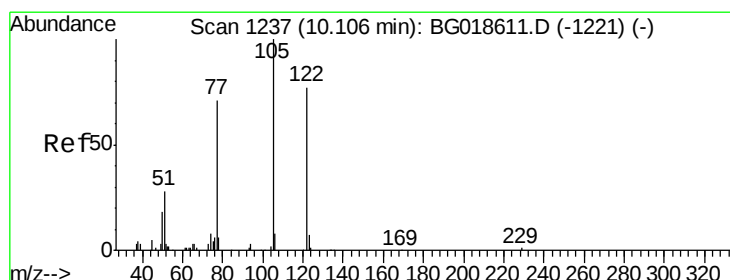
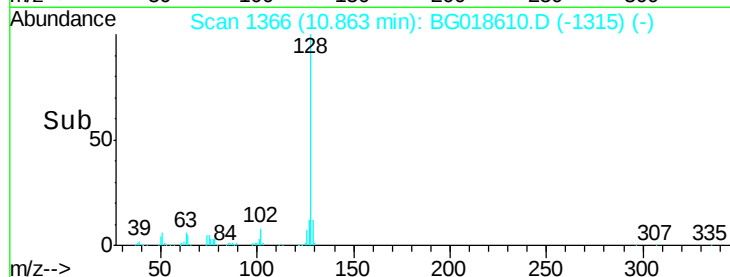
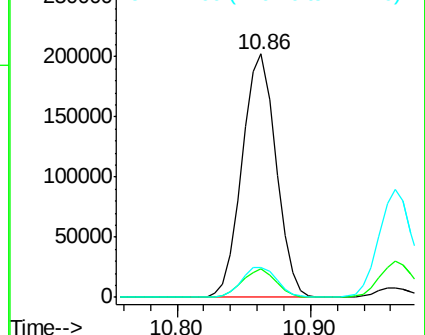
127 12.1 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.18 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

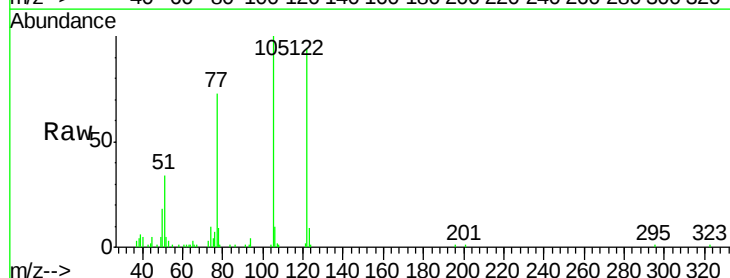
Tgt Ion:122 Resp: 72982

Ion Ratio Lower Upper

122 100

105 106.5 103.8 143.8

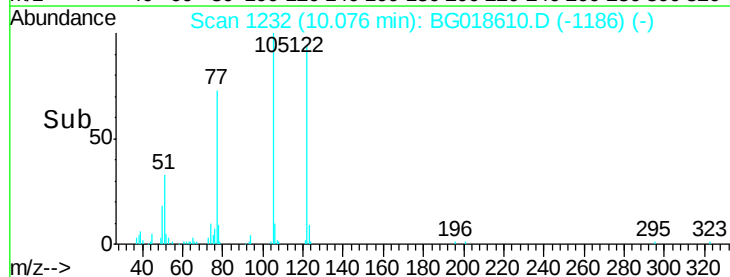
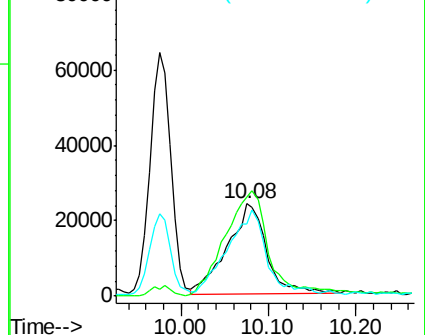
77 77.7 68.8 108.8

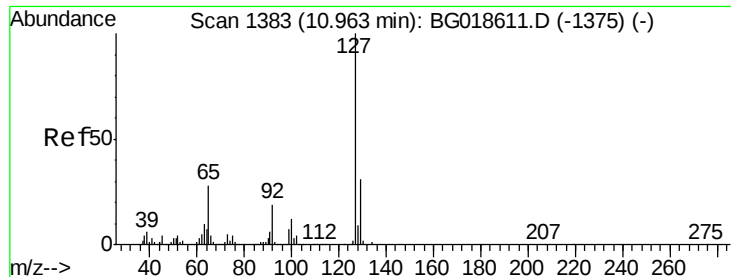


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

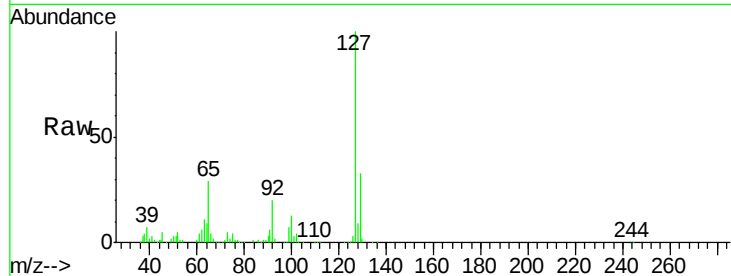




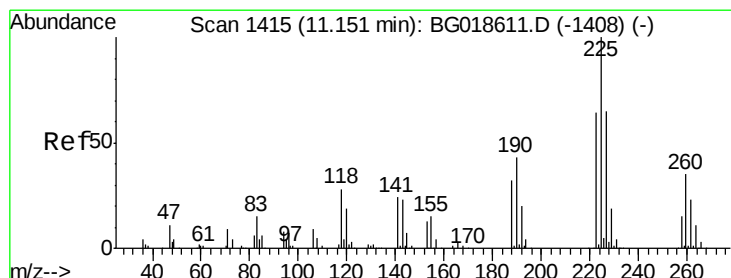
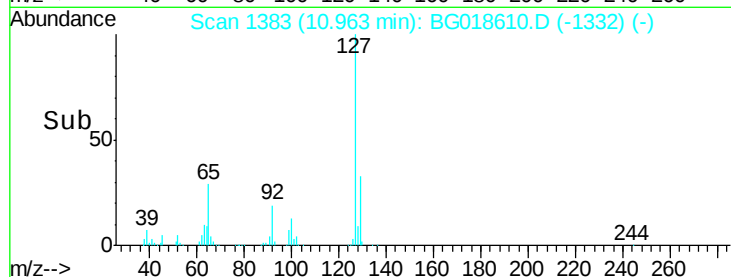
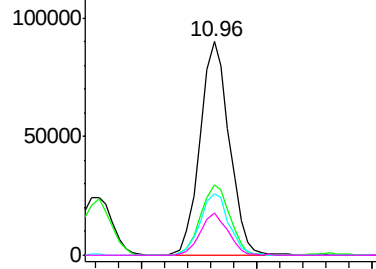
#33
4-Chloroaniline
Concen: 27.79 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	127	Resp:	157839
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.6	37.0
65	28.6	22.6	33.8
92	19.8	15.1	22.7

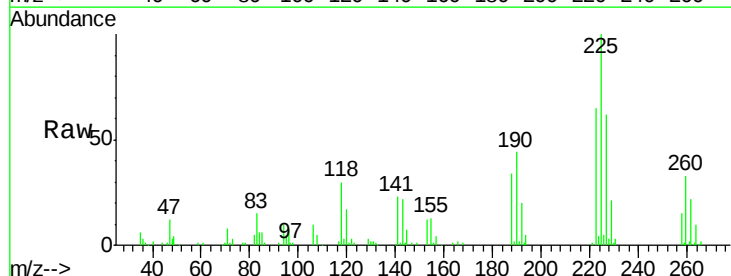


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

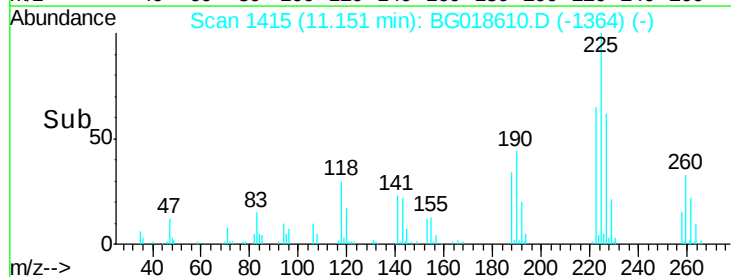
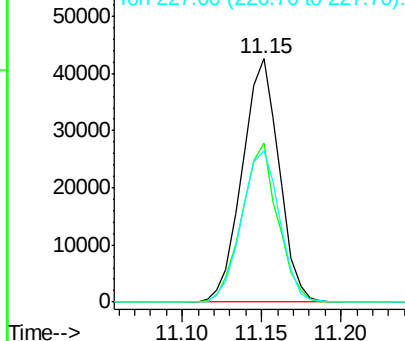


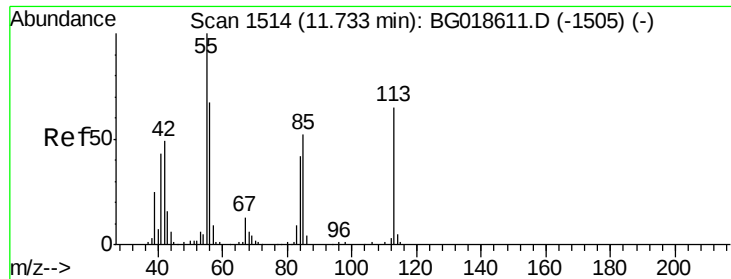
#34
Hexachlorobutadiene
Concen: 30.47 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion:	225	Resp:	68652
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.4
227	62.2	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

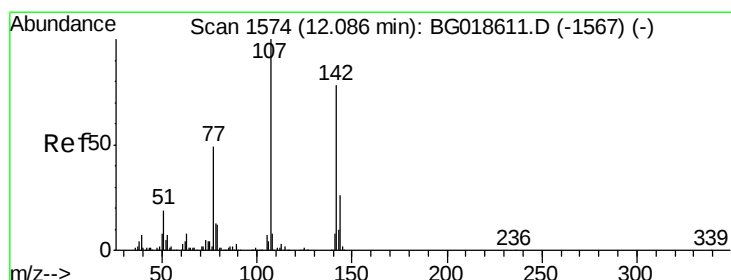
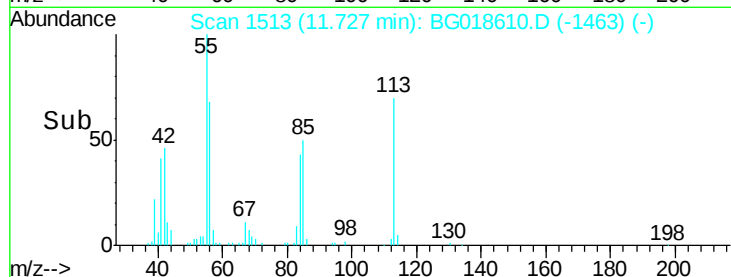
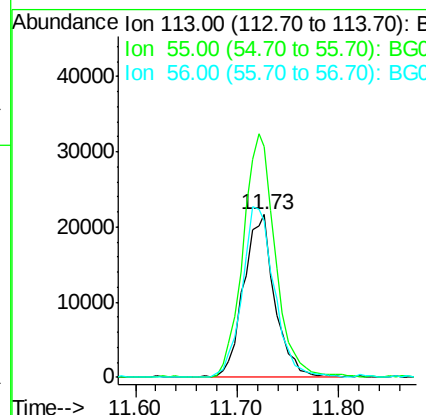
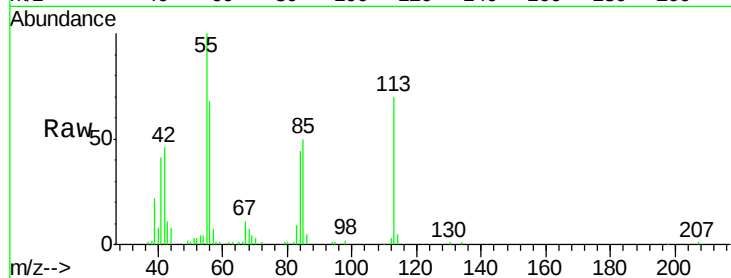




#35
Caprolactam
Concen: 27.15 ng
RT: 11.73 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

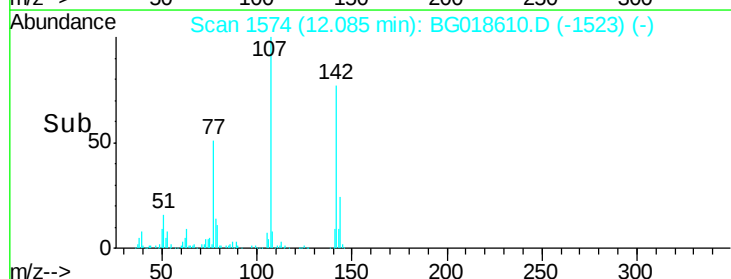
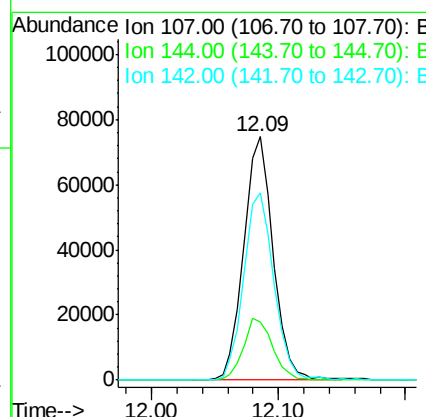
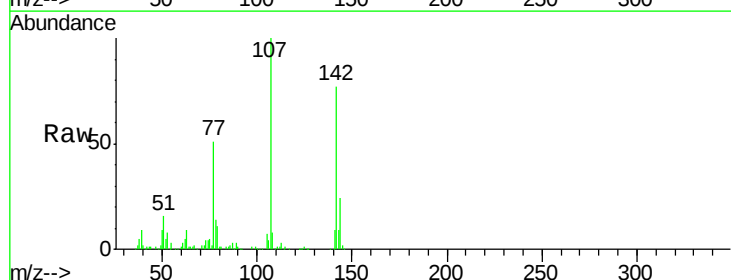
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

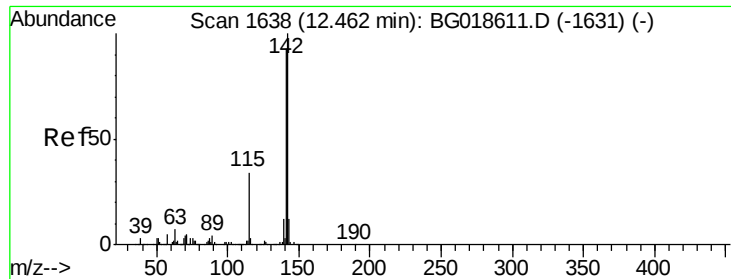
Tot Ion:113 Resp: 46108
Ion Ratio Lower Upper
113 100
55 142.1 135.0 175.0
56 96.6 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 31.33 ng
RT: 12.09 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion:107 Resp: 120002
Ion Ratio Lower Upper
107 100
144 23.8 20.6 31.0
142 77.1 62.6 93.8

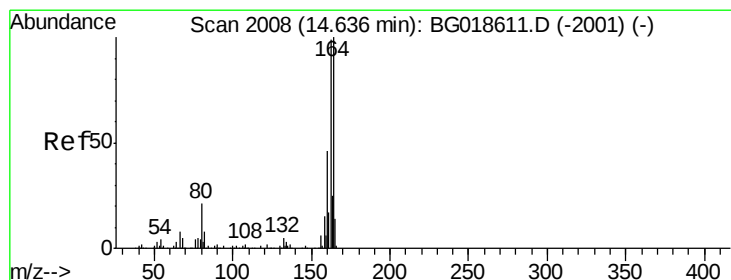
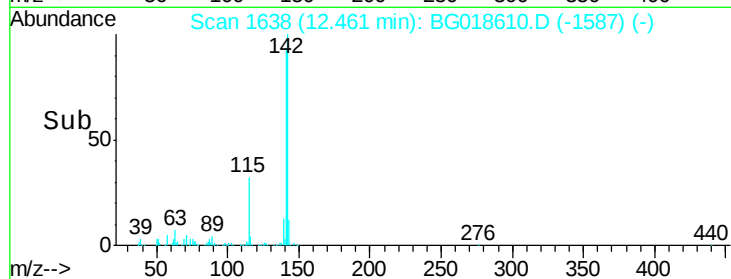
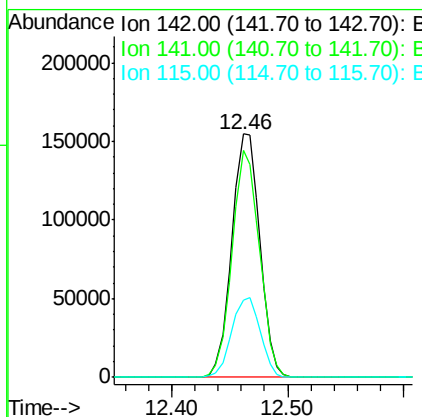
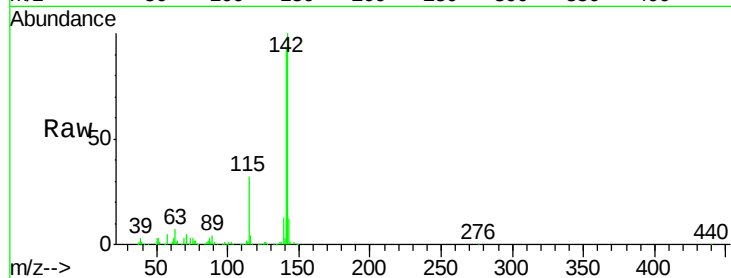




#37
2-Methylnaphthalene
Concen: 28.31 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

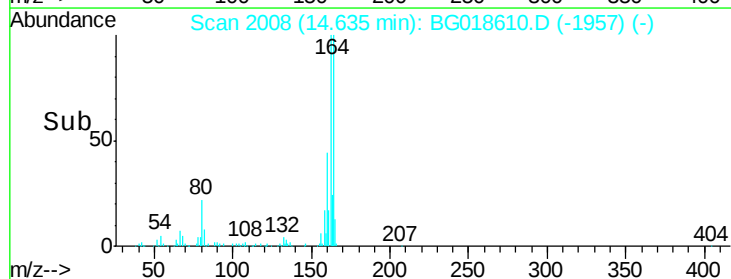
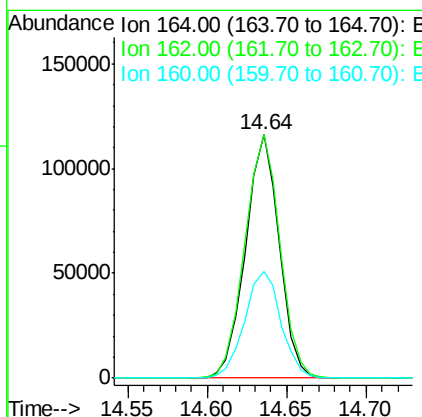
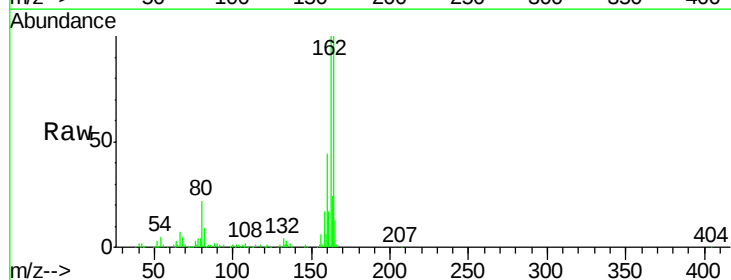
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

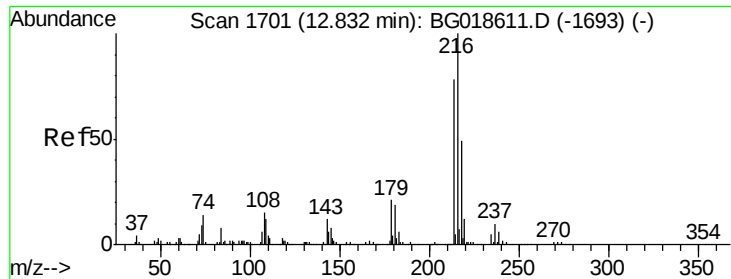
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.6	112.0
115	31.6	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.1	36.4	54.6

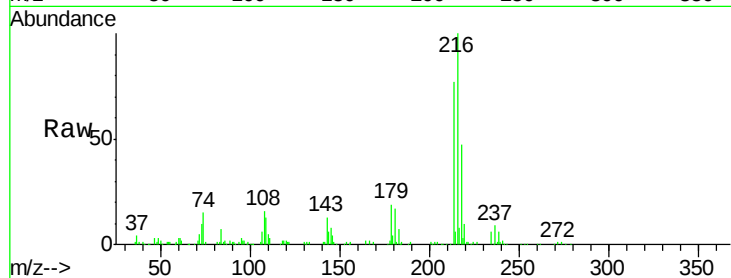




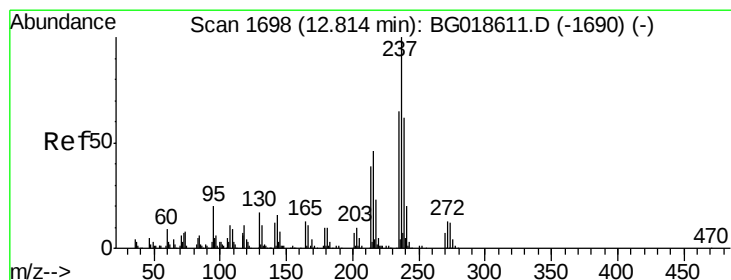
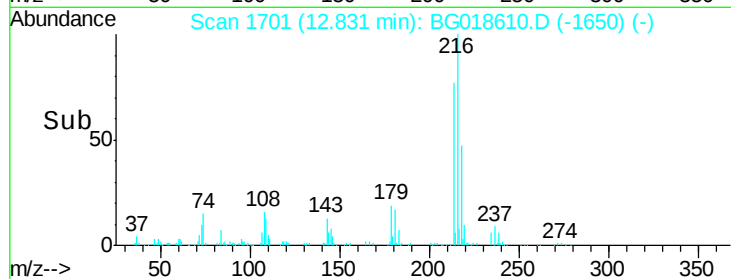
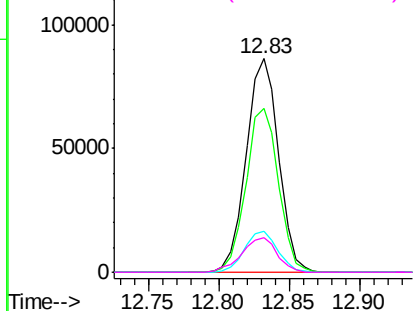
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.80 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	216	Resp:	138862
Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.5	93.7
179	19.6	15.6	23.4
108	17.7	13.3	19.9

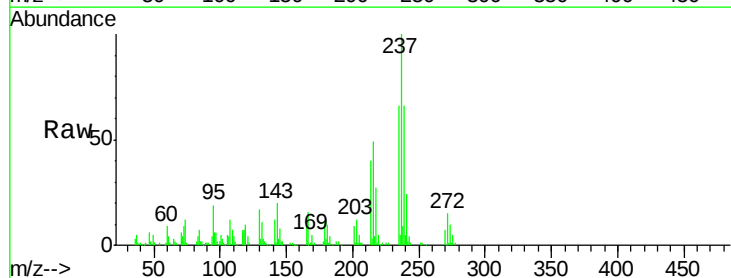


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

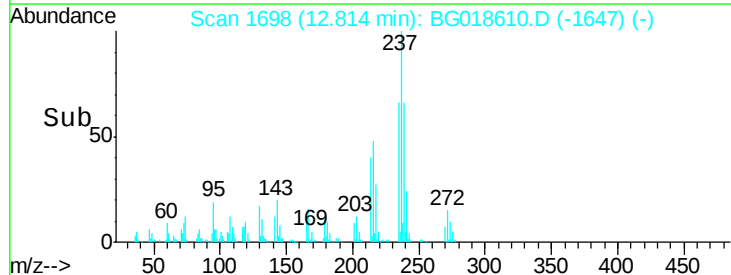
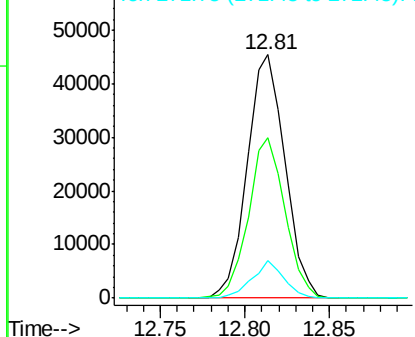


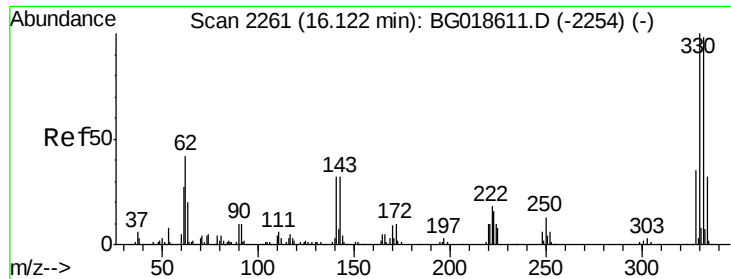
#40
 Hexachlorocyclopentadiene
 Concen: 27.72 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion:	237	Resp:	70384
Ion	Ratio	Lower	Upper
237	100		
235	65.6	44.6	84.6
272	15.4	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

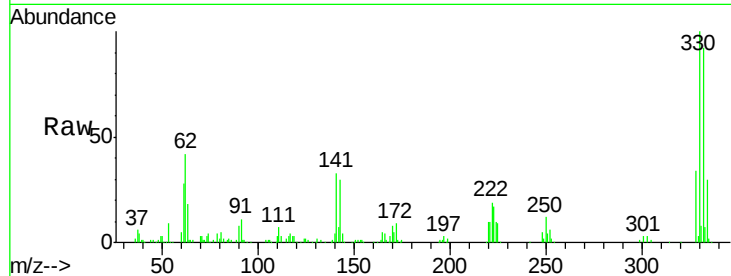




#41
 2,4,6-Tribromophenol
 Concen: 63.99 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.1	117.1
141	35.3	28.2	42.2

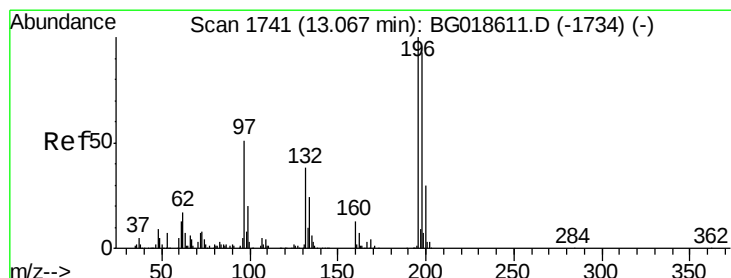
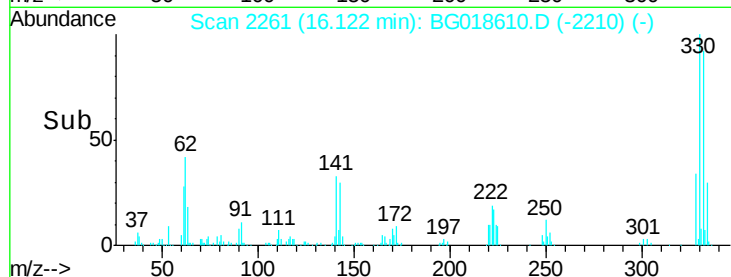
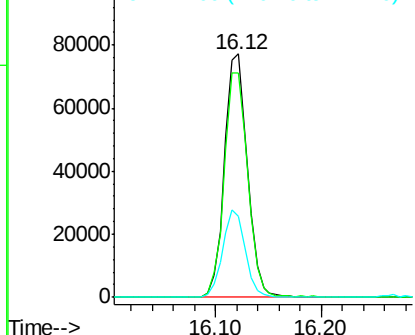


Abundance

Ion 329.80 (329.50 to 330.50): E

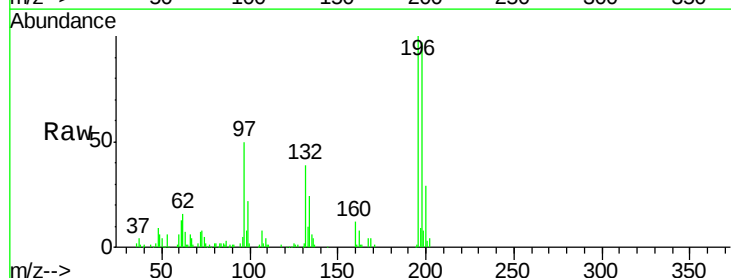
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 30.91 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.7	112.1
200	29.3	24.1	36.1

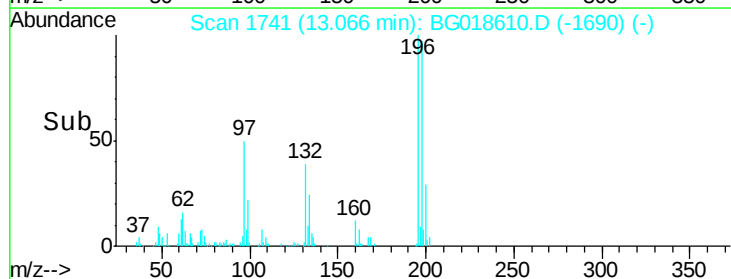
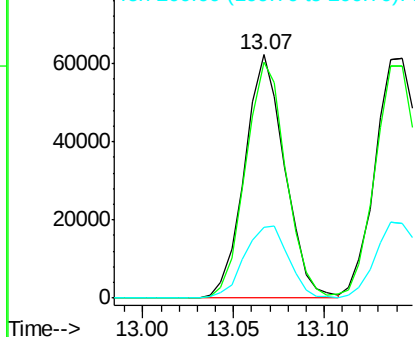


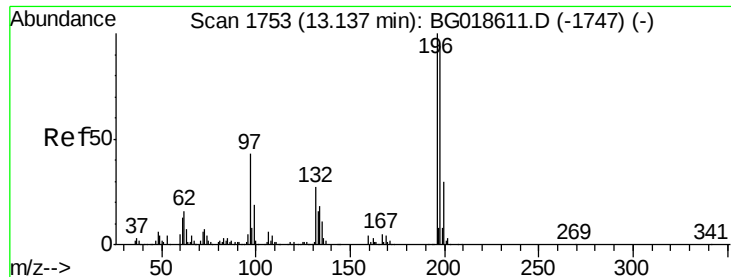
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

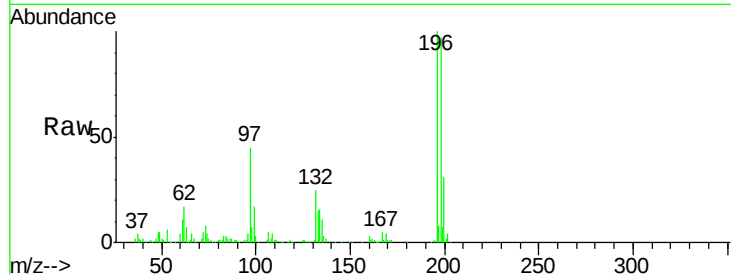




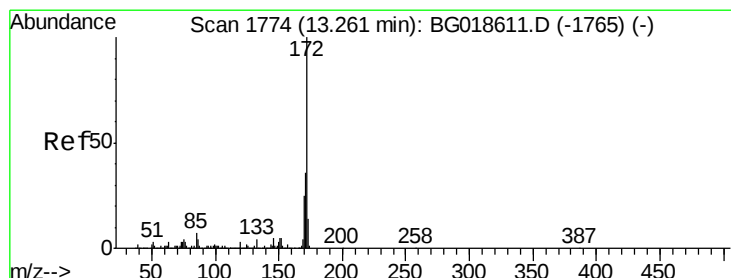
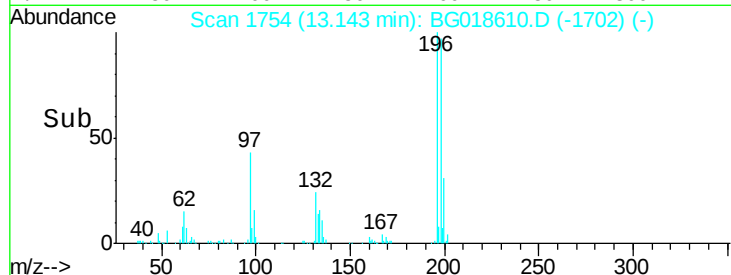
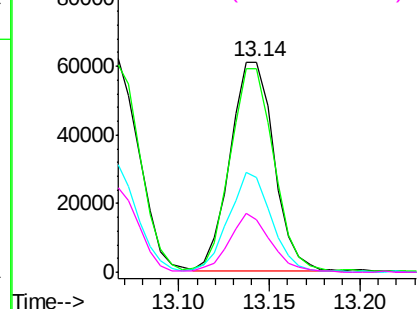
#43
 2,4,5-Trichlorophenol
 Concen: 31.89 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.2	112.8
97	45.0	34.2	51.2
132	24.9	21.8	32.6

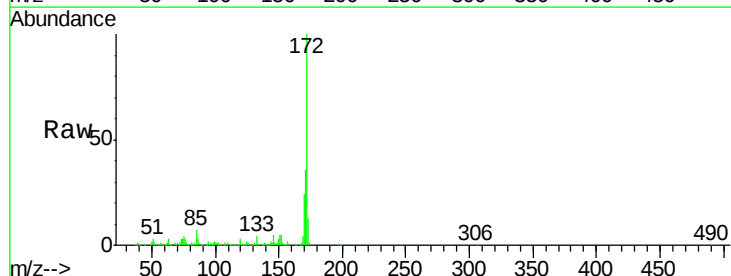


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

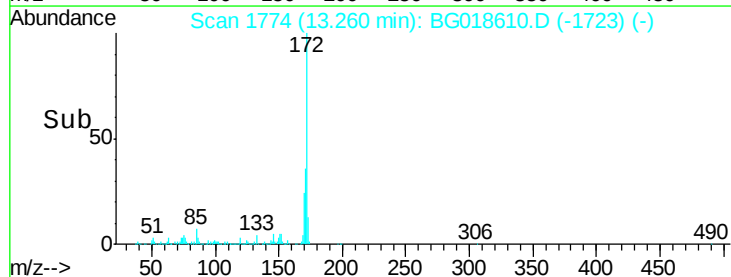
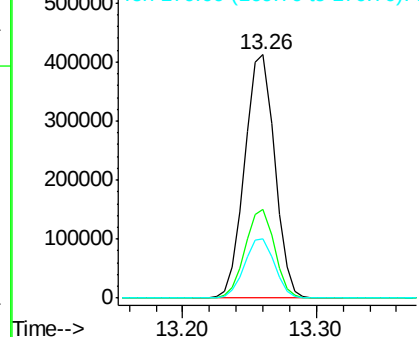


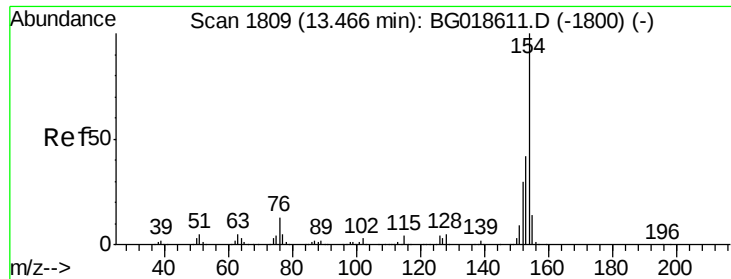
#44
 2-Fluorobiphenyl
 Concen: 63.20 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.3	19.9	29.9



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

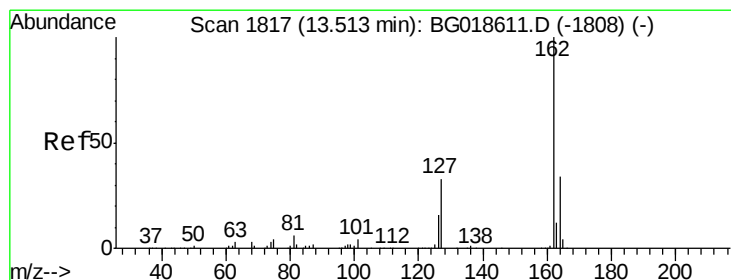
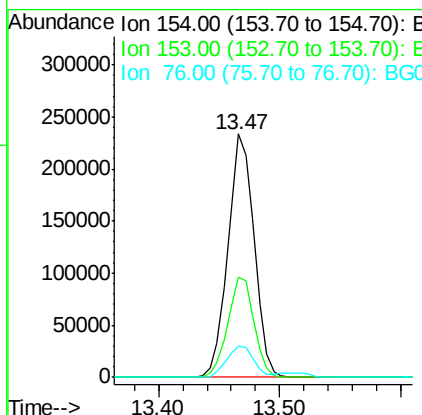
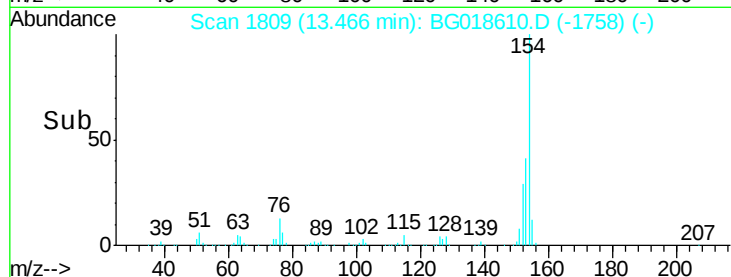
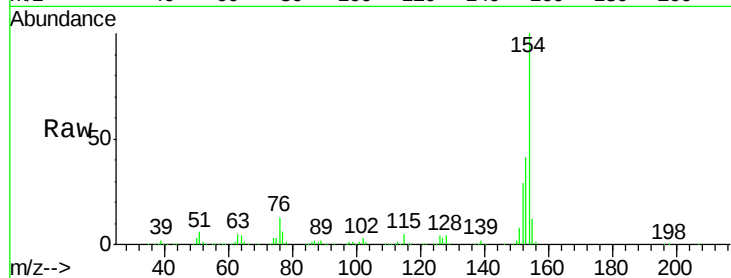




#45
 1,1'-Biphenyl
 Concen: 29.10 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

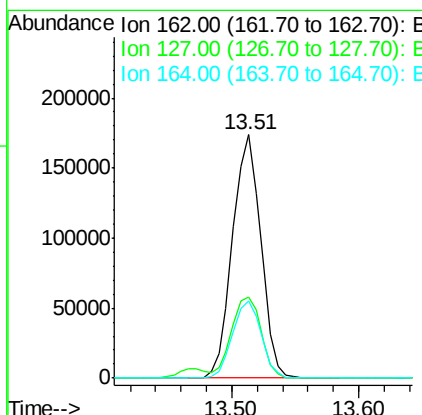
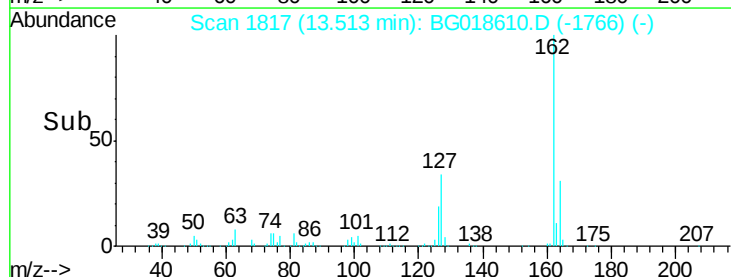
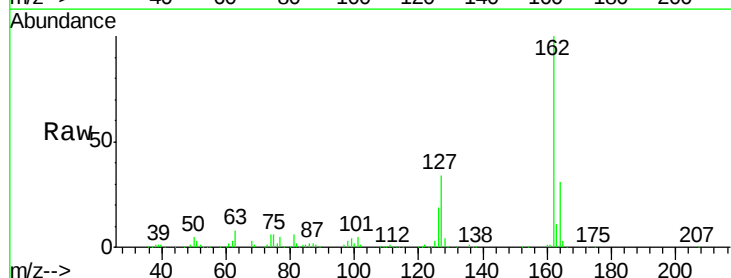
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

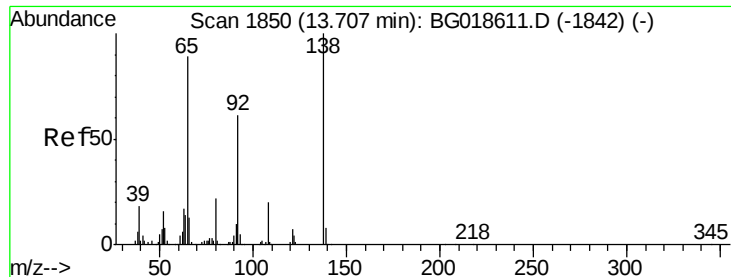
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.9	61.9
76	12.8	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 27.53 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.5	28.3	42.5
164	31.5	27.4	41.0

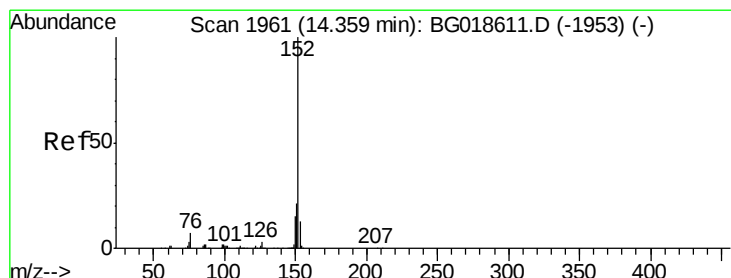
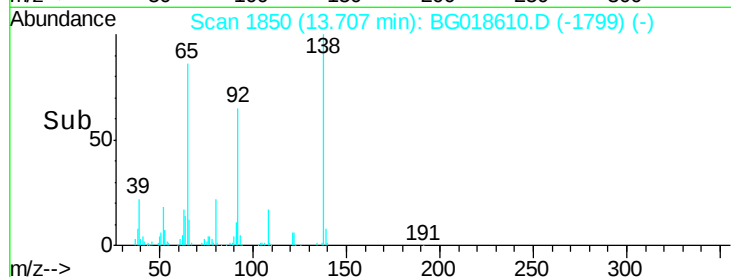
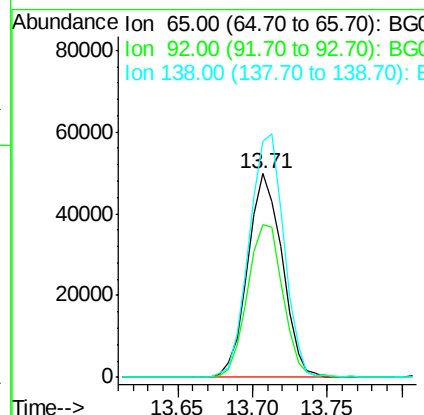
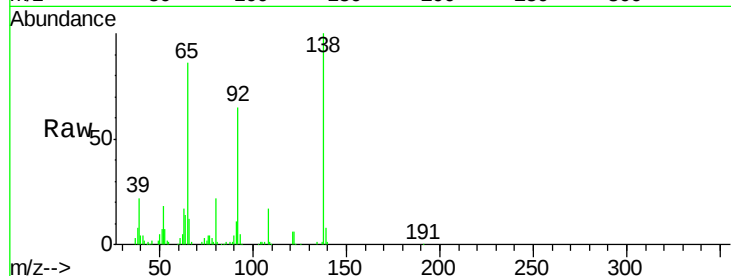




#47
2-Nitroaniline
Concen: 29.58 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

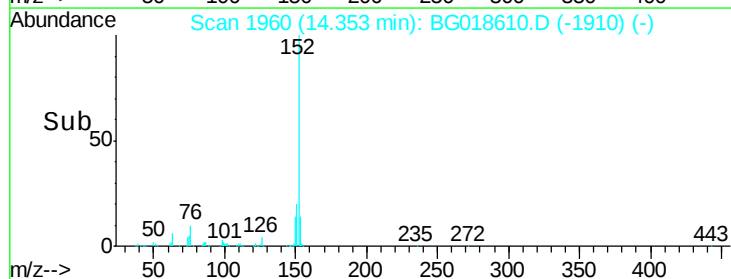
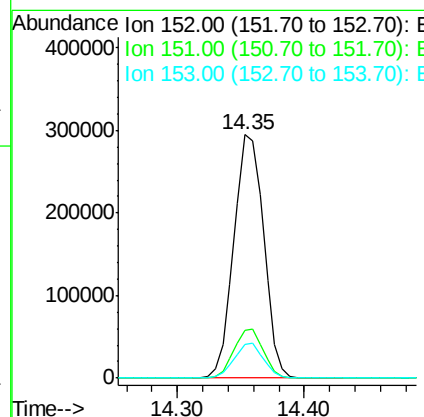
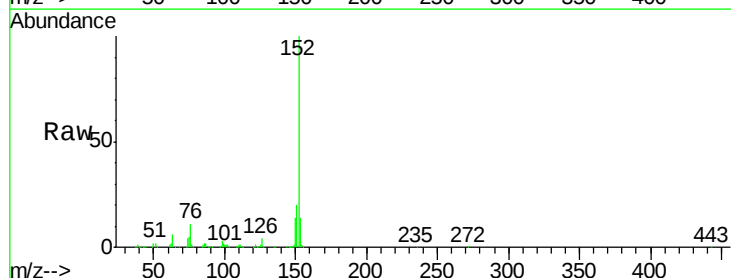
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

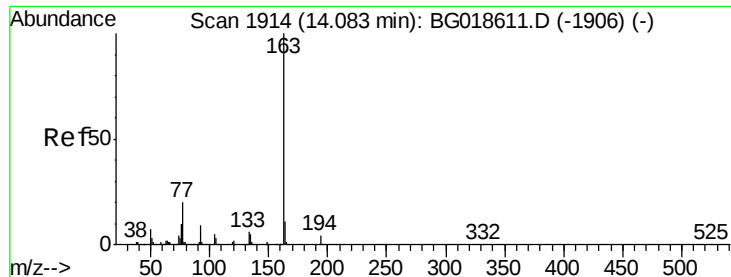
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	54.8	82.2
138	115.9	89.6	134.4



#48
Acenaphthylene
Concen: 29.24 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.0	25.4
153	13.6	10.4	15.6





#49

Dimethylphthalate

Concen: 30.53 ng

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

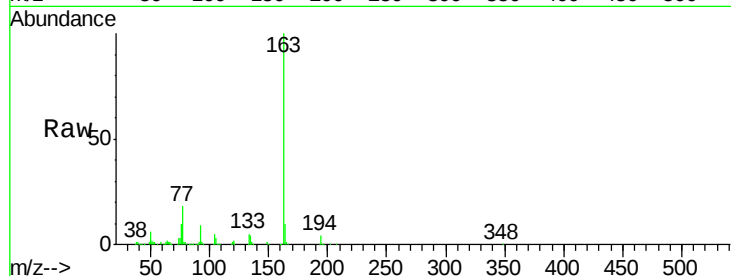
Tot Ion:163 Resp: 368100

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

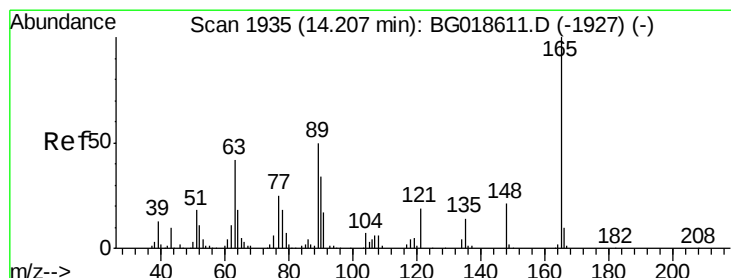
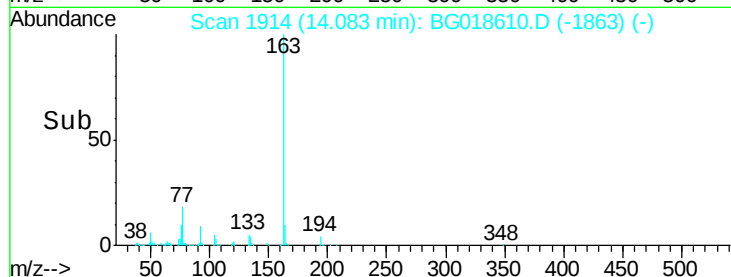
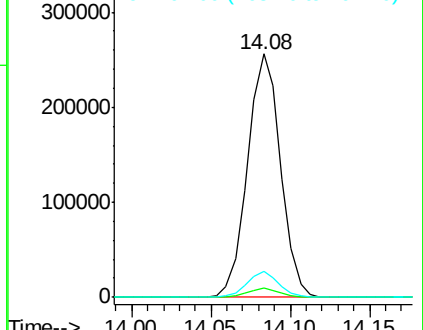
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 29.46 ng

RT: 14.20 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

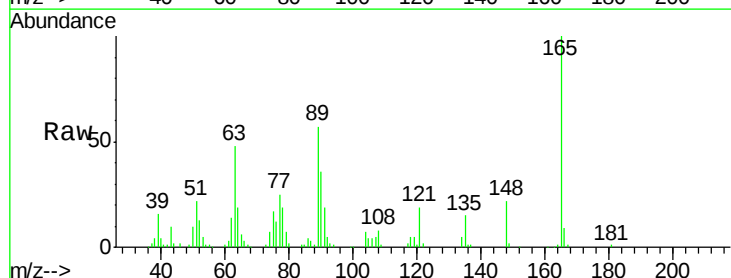
Tgt Ion:165 Resp: 80808

Ion Ratio Lower Upper

165 100

63 48.2 35.7 53.5

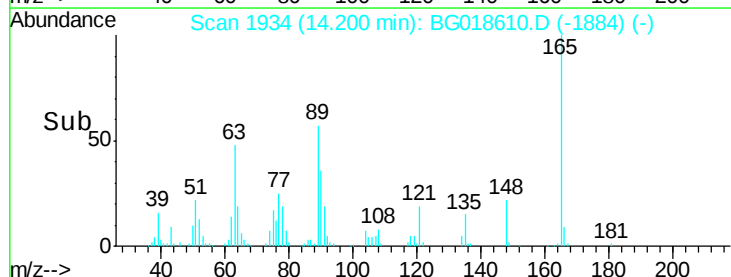
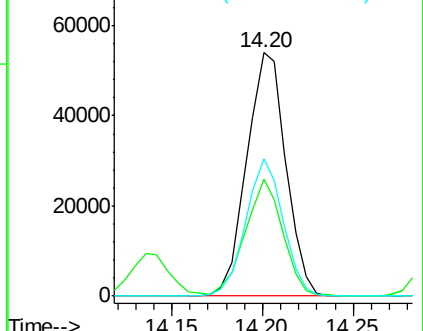
89 56.7 39.7 59.5

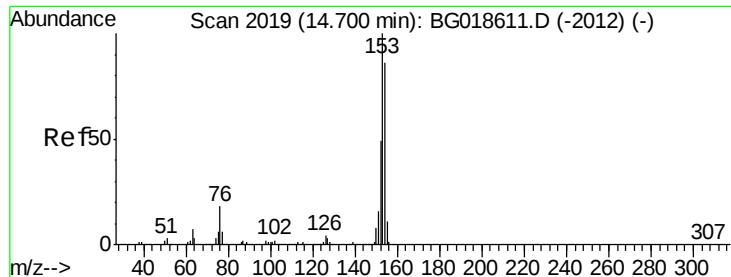


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.43 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampled :

SSTDICC025

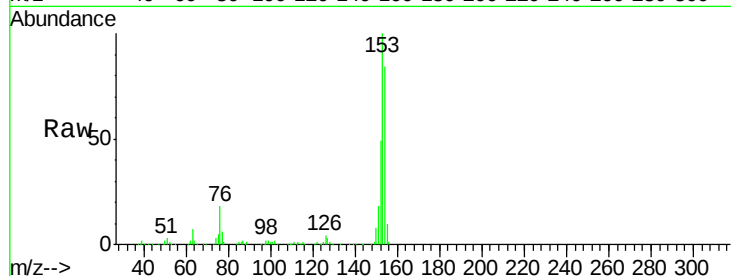
Tot Ion:154 Resp: 280571

Ion Ratio Lower Upper

154 100

153 119.2 92.9 139.3

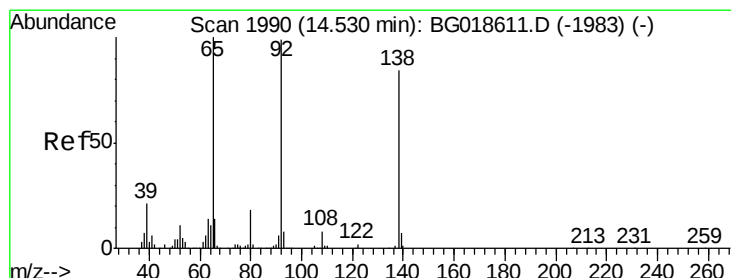
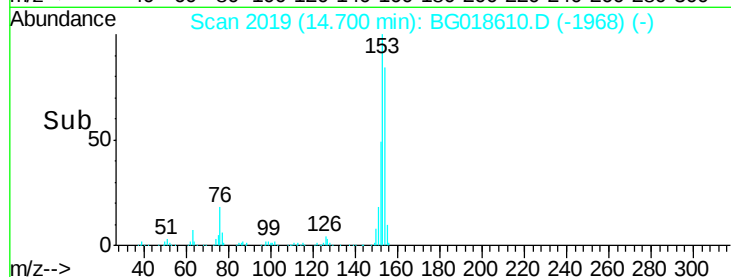
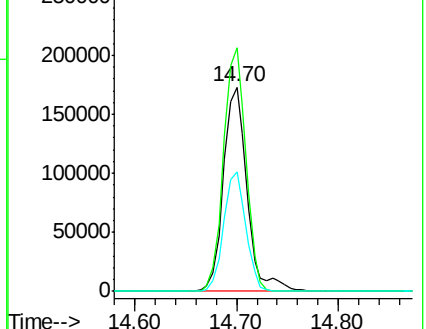
152 58.7 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.44 ng

RT: 14.53 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

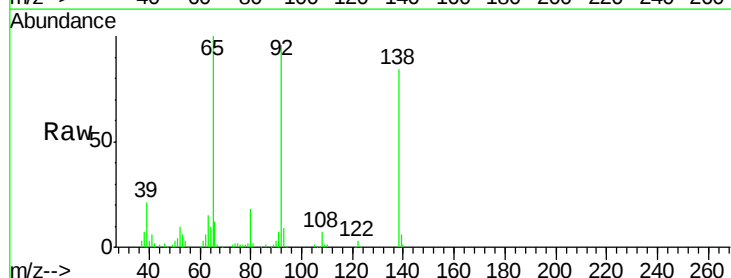
Tgt Ion:138 Resp: 94060

Ion Ratio Lower Upper

138 100

108 8.9 7.9 11.9

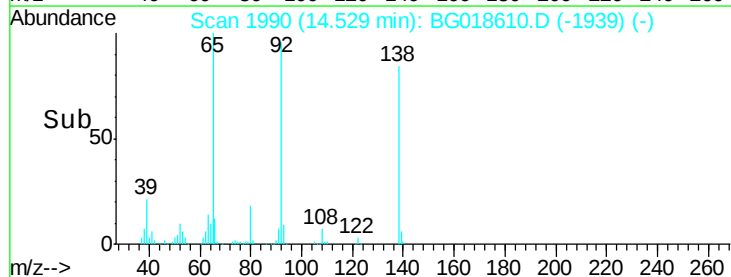
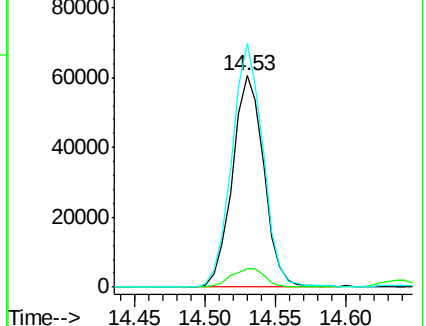
92 115.1 94.2 141.4

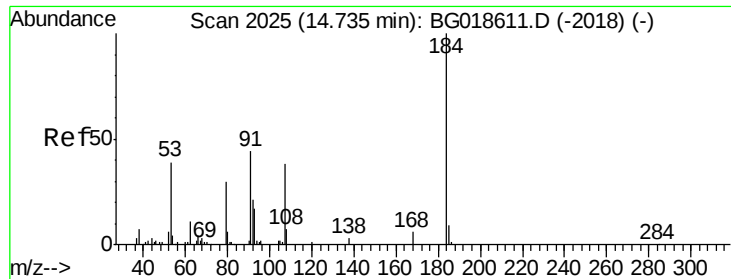


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

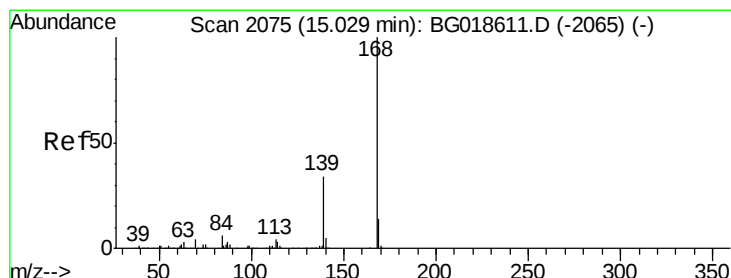
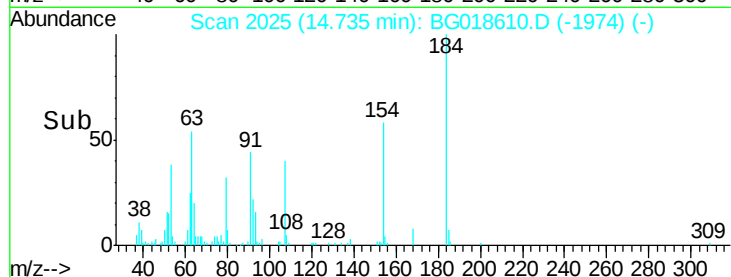
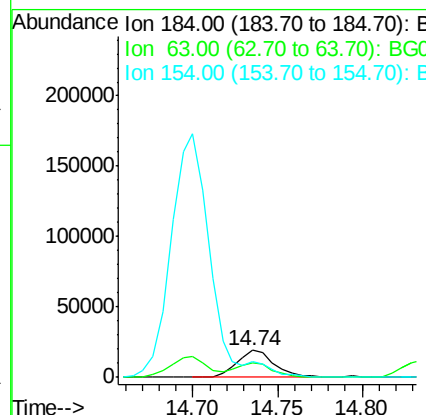
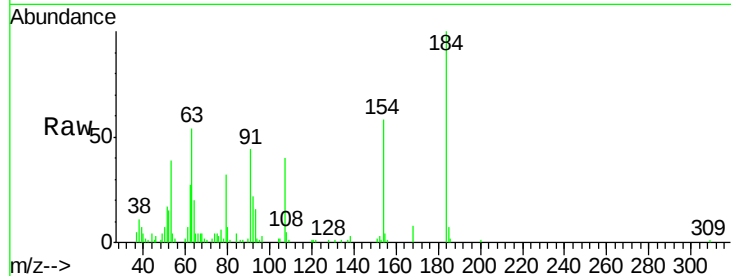




#53
2,4-Dinitrophenol
Concen: 27.27 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

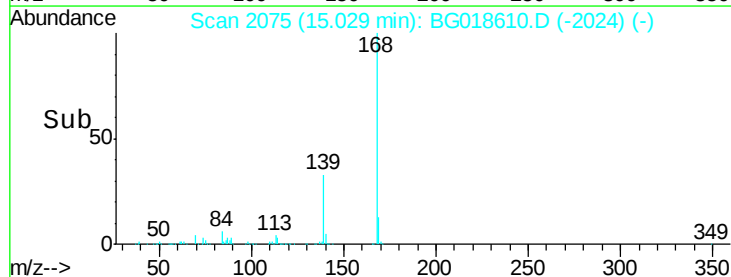
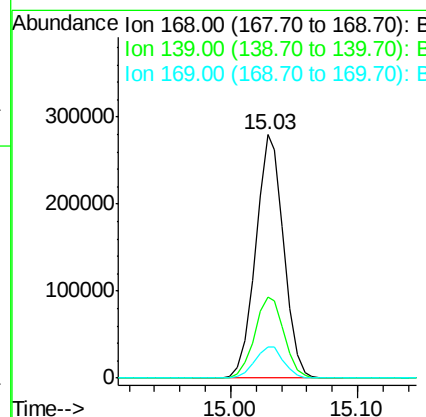
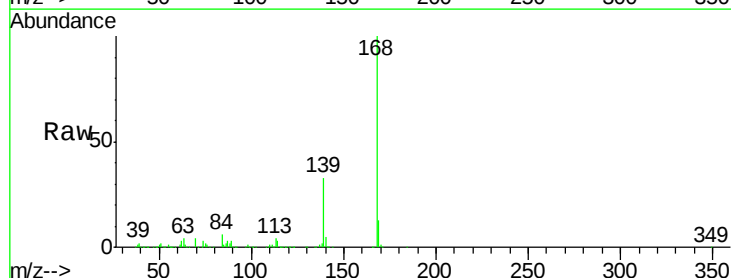
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

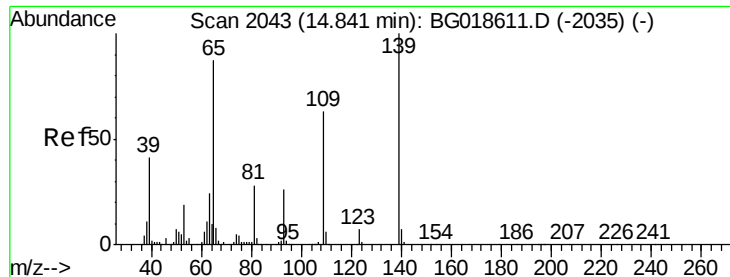
Tot Ion:184 Resp: 29653
Ion Ratio Lower Upper
184 100
63 53.9 42.7 64.1
154 57.6 44.3 66.5



#54
Dibenzofuran
Concen: 29.72 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion:168 Resp: 427108
Ion Ratio Lower Upper
168 100
139 33.0 27.4 41.0
169 12.8 11.0 16.4





#55

4-Nitrophenol

Concen: 29.08 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

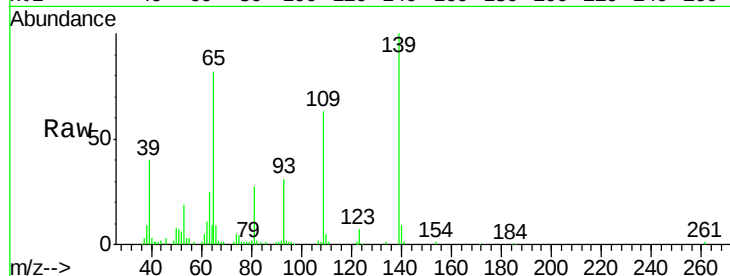
Tot Ion:139 Resp: 71892

Ion Ratio Lower Upper

139 100

109 62.8 43.2 83.2

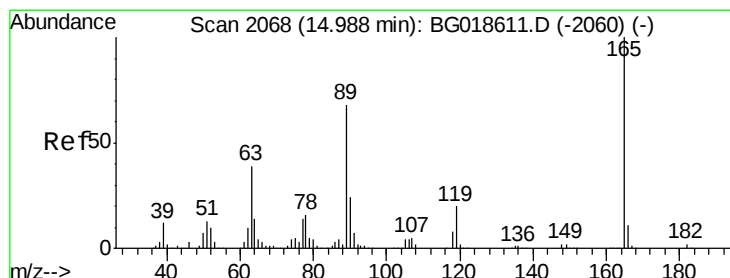
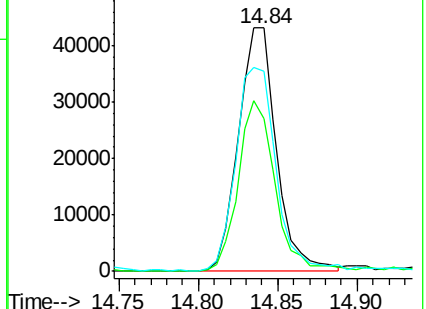
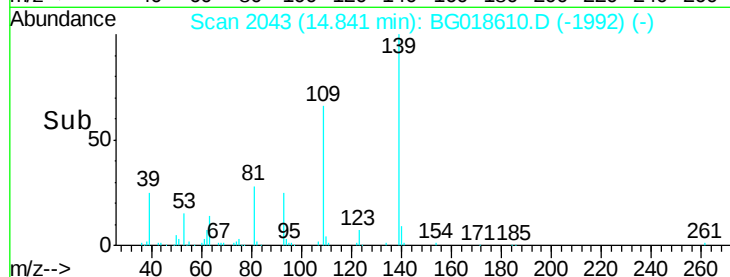
65 82.0 67.8 107.8



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: 29.56 ng

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Tgt Ion:165 Resp: 110316

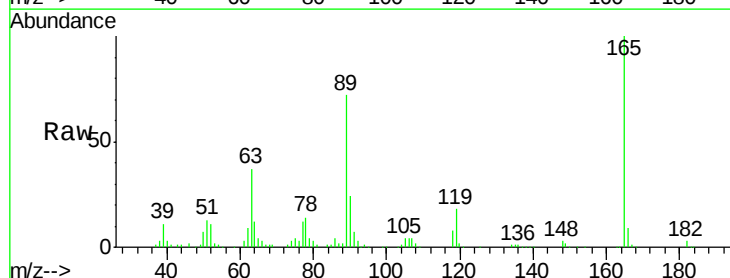
Ion Ratio Lower Upper

165 100

63 37.1 31.0 46.4

89 71.8 54.4 81.6

182 2.7 1.6 2.4#

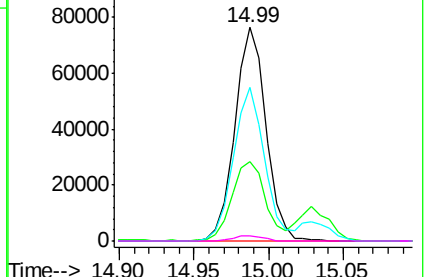
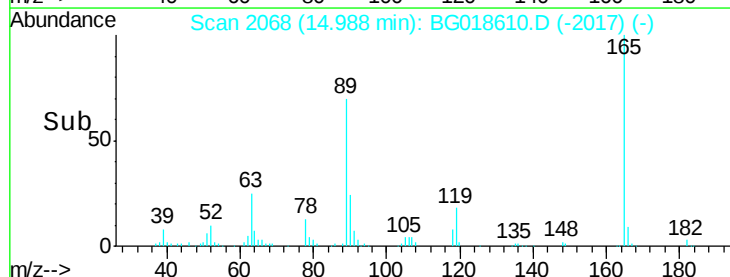


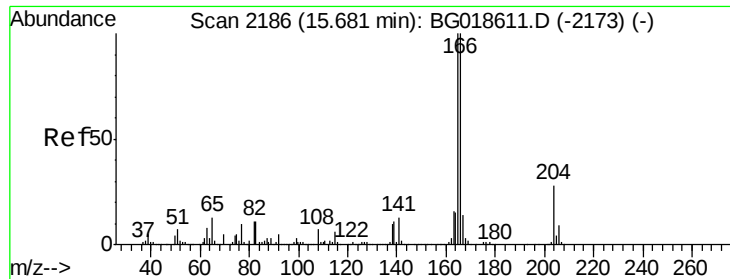
Abundance Ion 165.00 (164.70 to 165.70): E

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

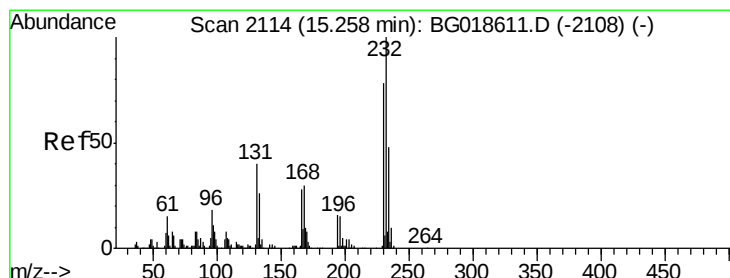
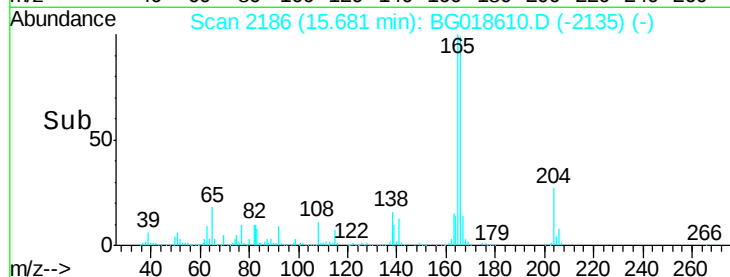
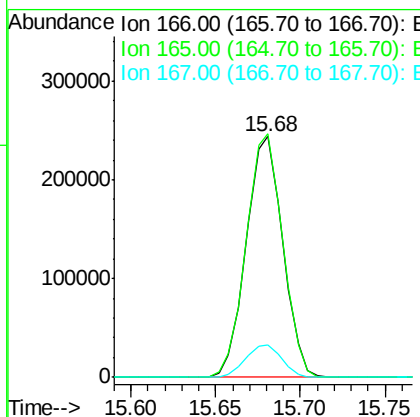
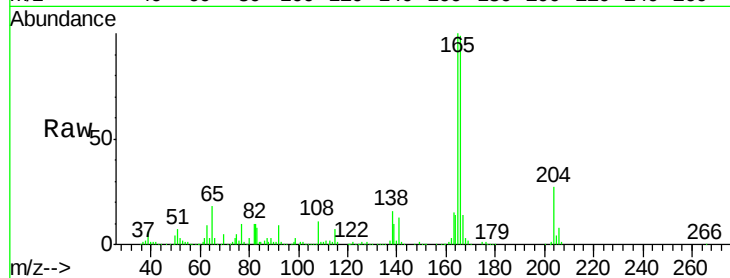




#57
Fluorene
 Concen: 29.66 ng
 RT: 15.68 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

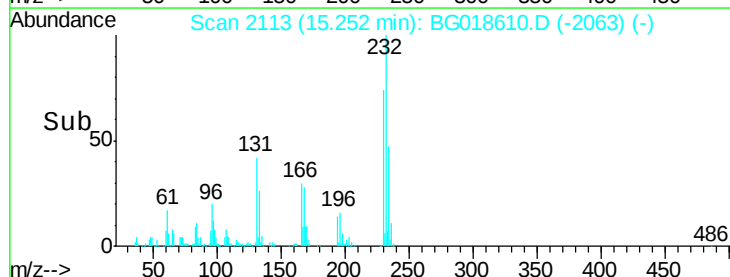
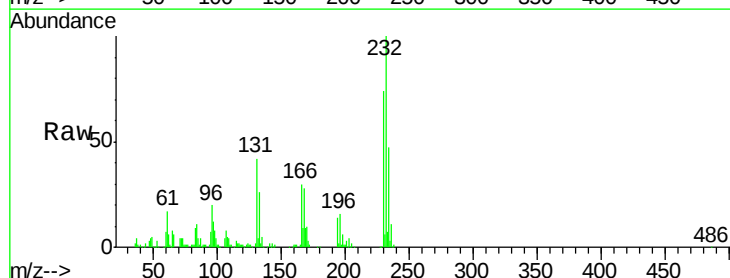
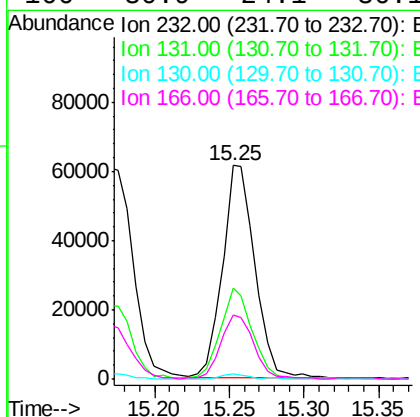
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

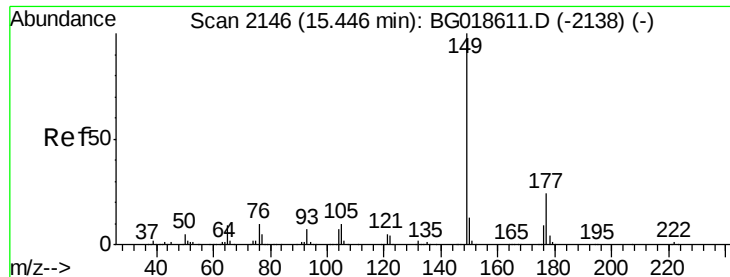
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.0	120.0
167	13.7	11.1	16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.23 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.0	49.6
130	2.2	2.0	3.0
166	30.9	24.1	36.1

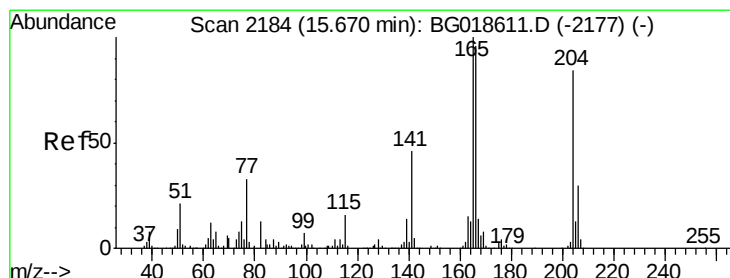
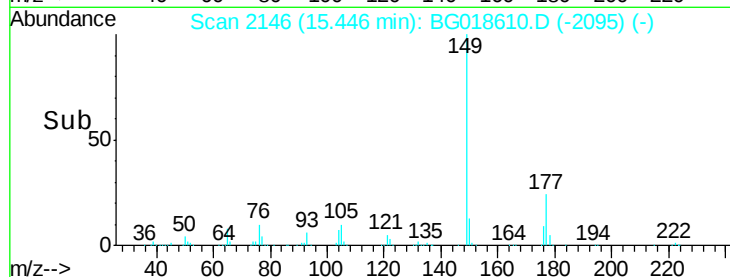
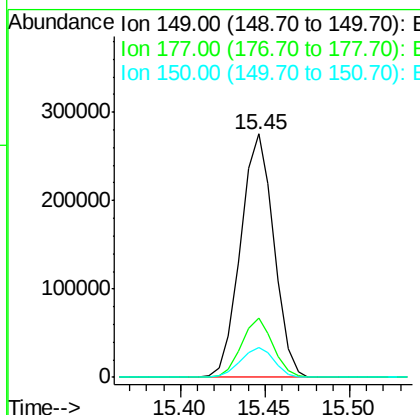
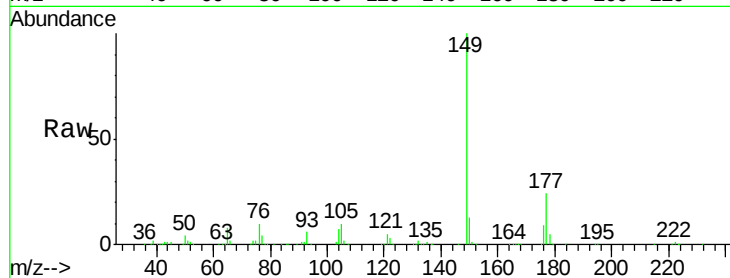




#59
Diethylphthalate
Concen: 30.07 ng
RT: 15.45 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

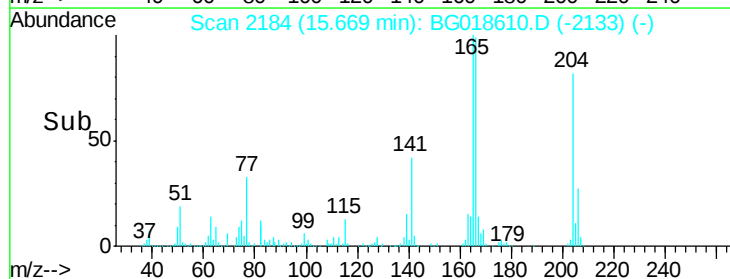
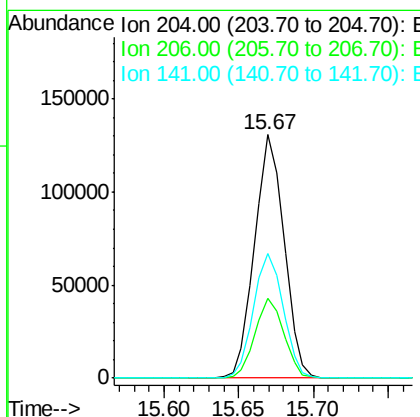
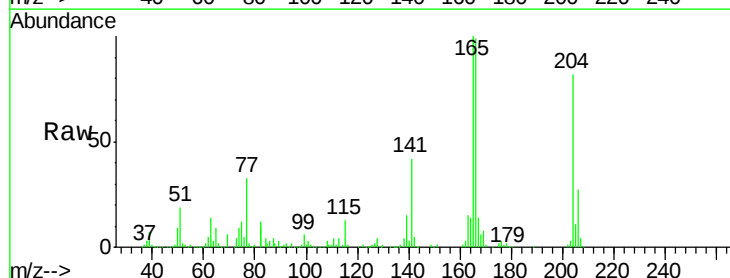
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

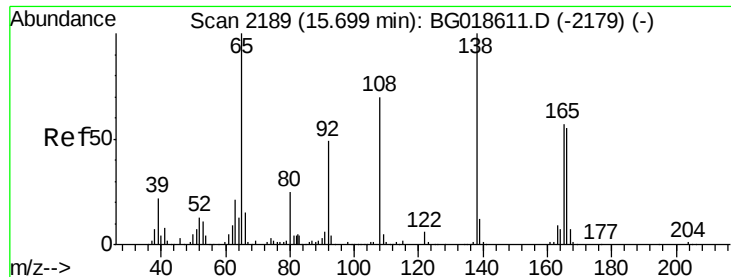
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.6	29.4
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 29.45 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	28.3	42.5
141	50.9	44.0	66.0

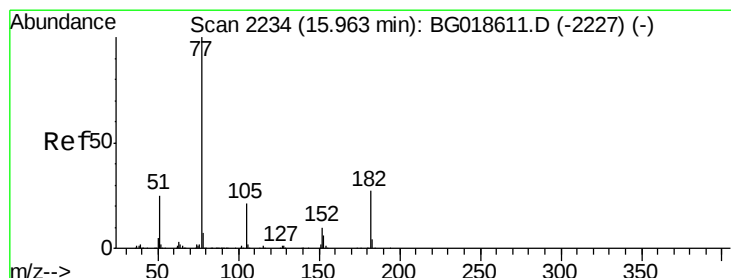
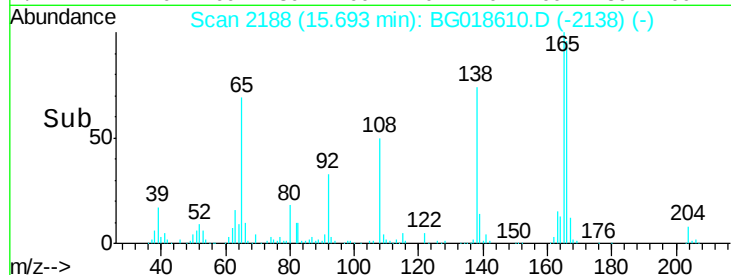
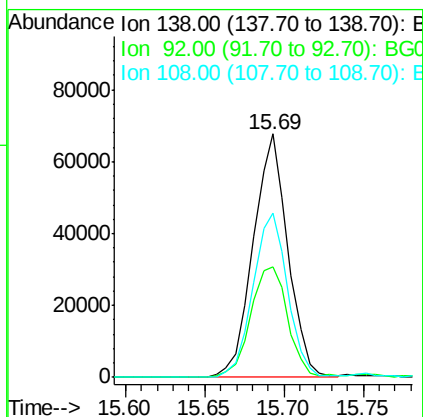
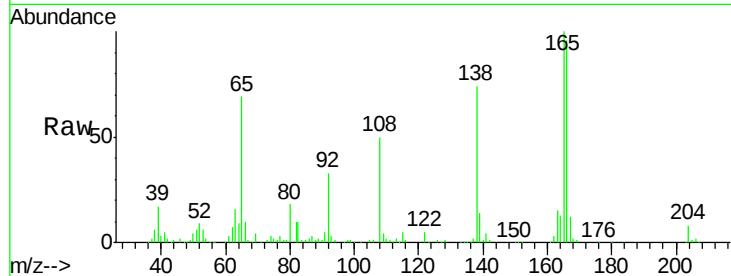




#61
4-Nitroaniline
Concen: 28.58 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

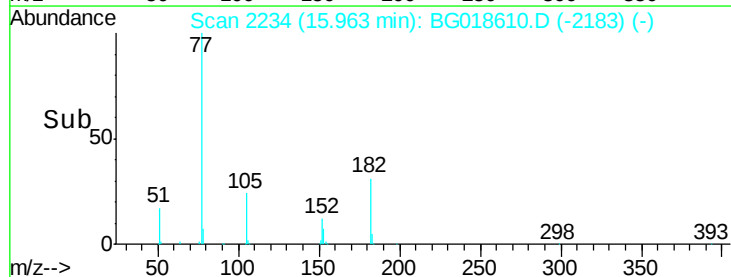
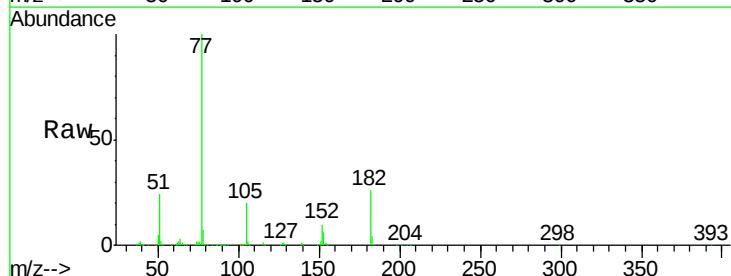
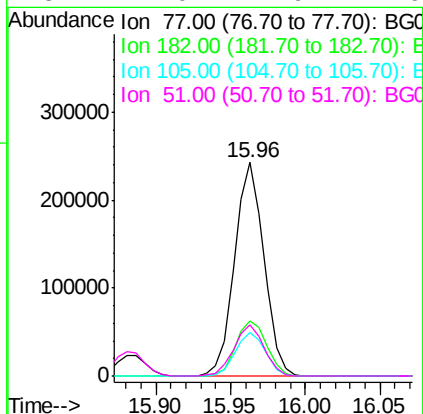
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

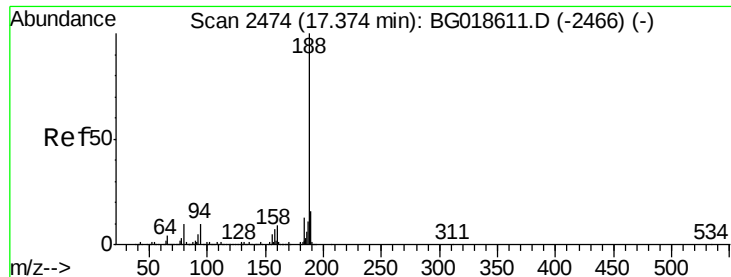
Tot Ion:138 Resp: 103141
Ion Ratio Lower Upper
138 100
92 45.2 29.1 69.1
108 67.4 49.8 89.8



#62
Azobenzene
Concen: 28.99 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion: 77 Resp: 334027
Ion Ratio Lower Upper
77 100
182 26.0 7.0 47.0
105 20.3 1.4 41.4
51 24.0 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: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

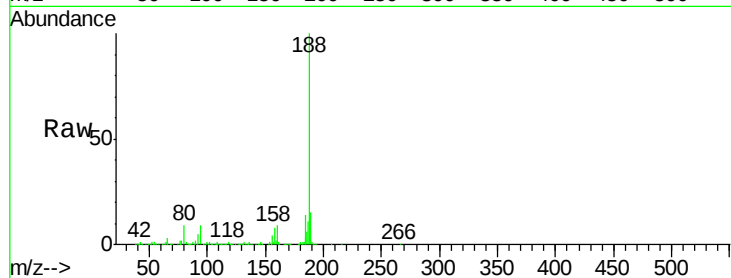
Tot Ion:188 Resp: 441261

Ion Ratio Lower Upper

188 100

94 9.4 7.7 11.5

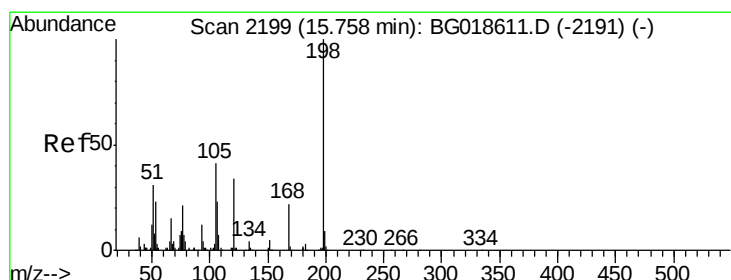
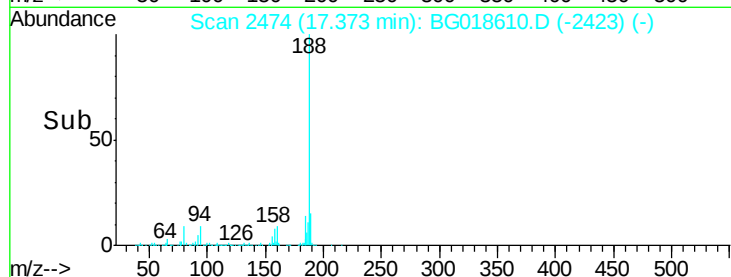
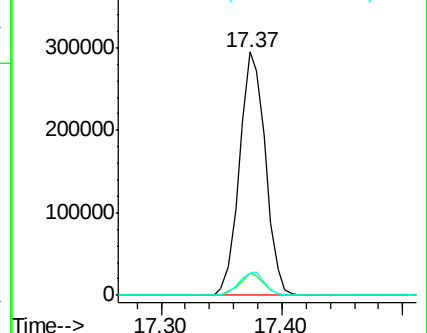
80 9.2 7.8 11.8



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: 23.14 ng

RT: 15.75 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

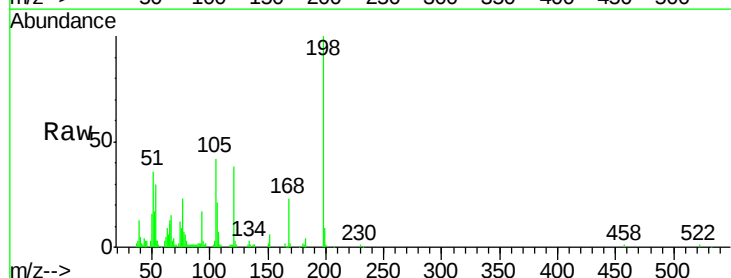
Tgt Ion:198 Resp: 52659

Ion Ratio Lower Upper

198 100

51 36.2 14.2 54.2

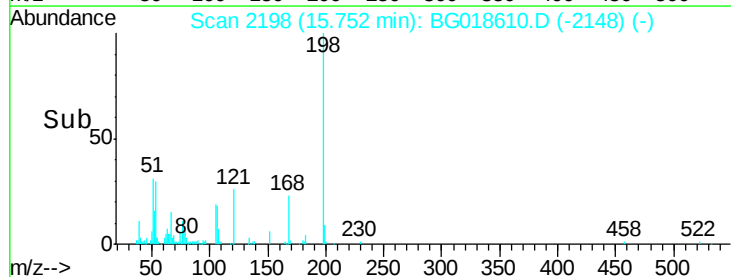
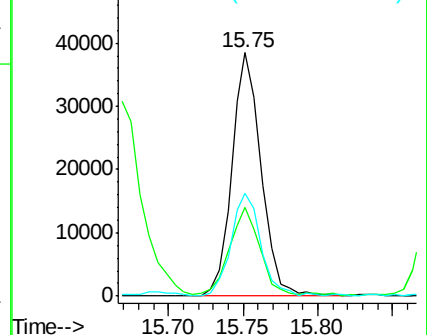
105 42.3 21.1 61.1

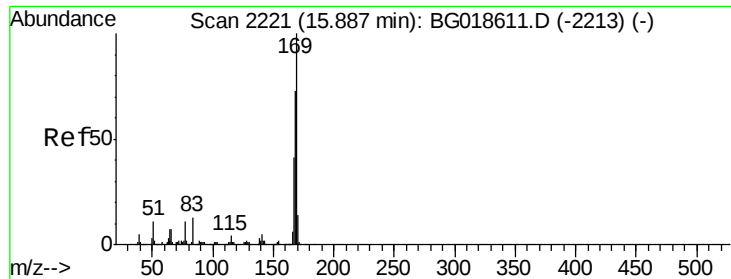


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.45 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

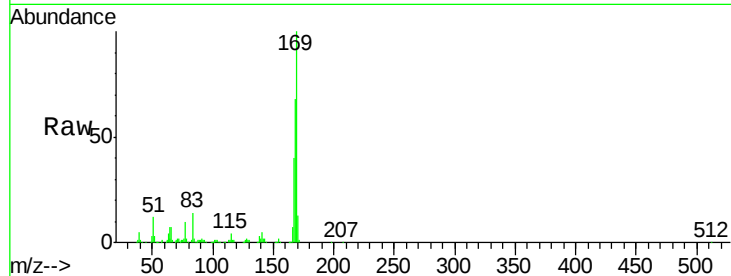
Tot Ion:169 Resp: 333648

Ion Ratio Lower Upper

169 100

168 68.3 58.2 87.2

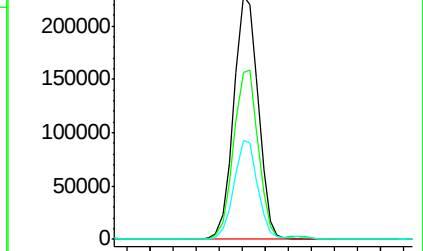
167 40.4 32.7 49.1



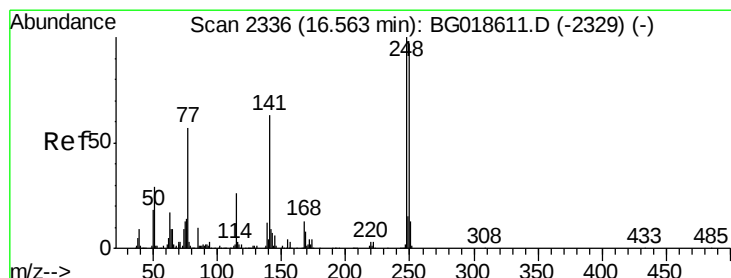
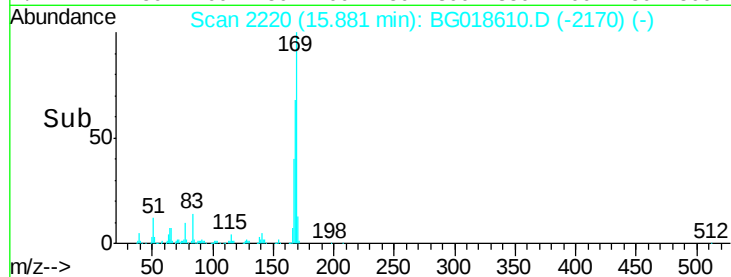
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 26.28 ng

RT: 16.56 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

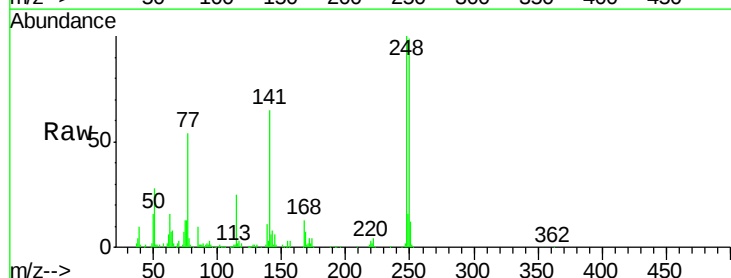
Tgt Ion:248 Resp: 115942

Ion Ratio Lower Upper

248 100

250 99.2 77.8 116.8

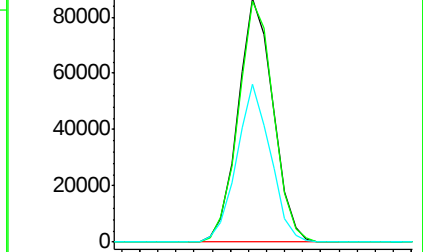
141 64.9 50.4 75.6



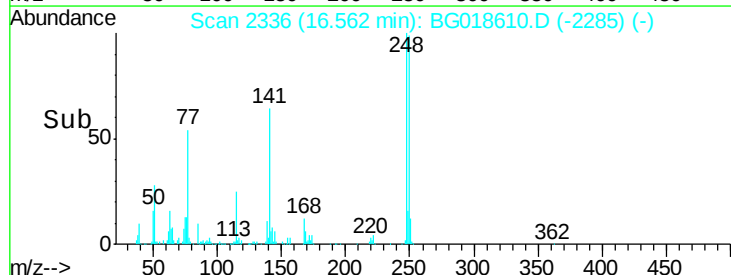
Abundance Ion 248.00 (247.70 to 248.70): E

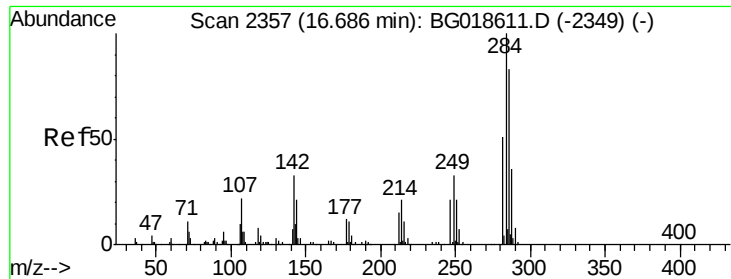
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 25.51 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

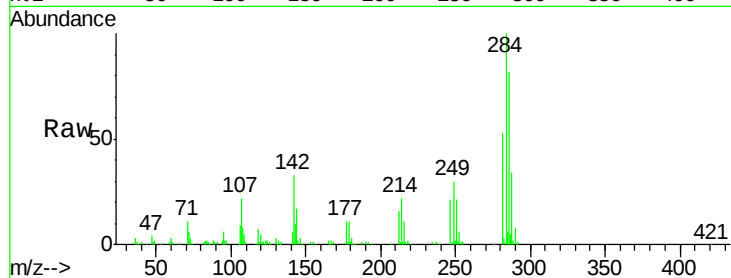
Tot Ion:284 Resp: 124993

Ion Ratio Lower Upper

284 100

142 32.6 26.6 39.8

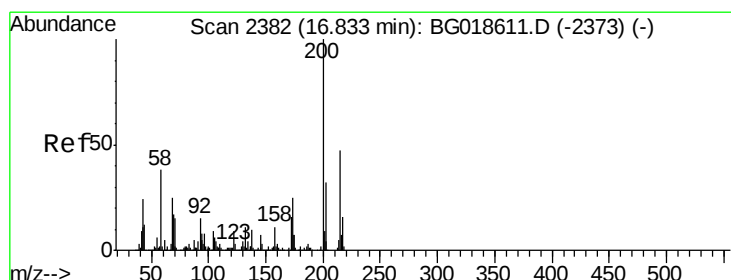
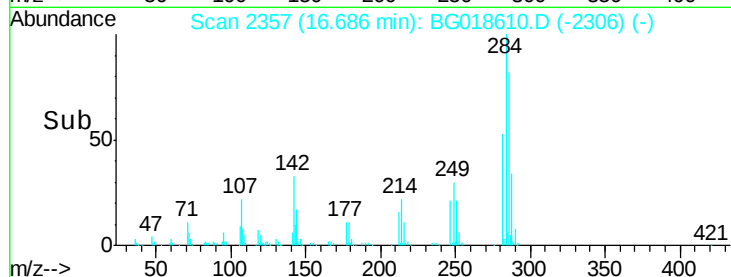
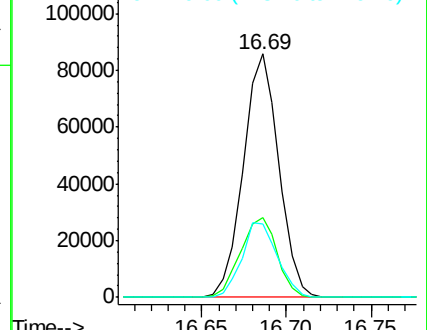
249 30.2 26.2 39.2



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: 29.87 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

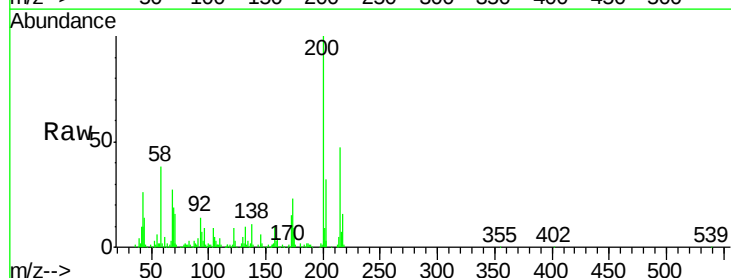
Tgt Ion:200 Resp: 132376

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

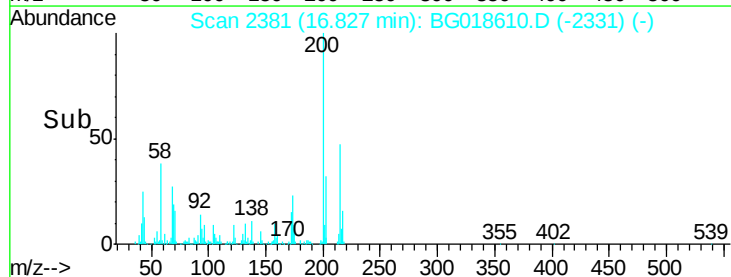
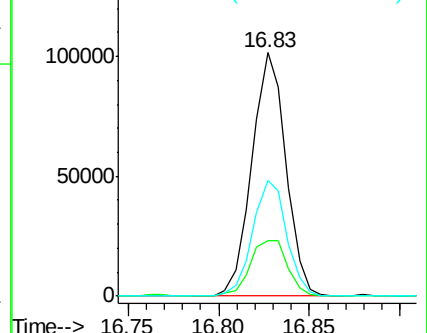
215 47.3 27.0 67.0

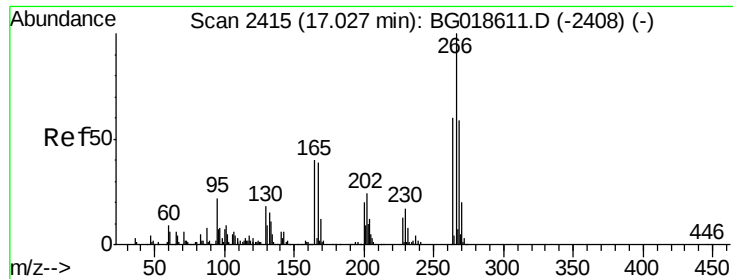


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

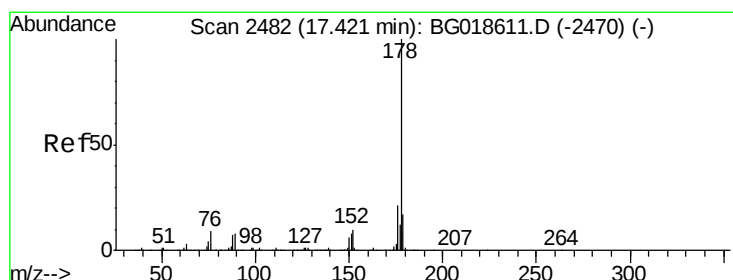
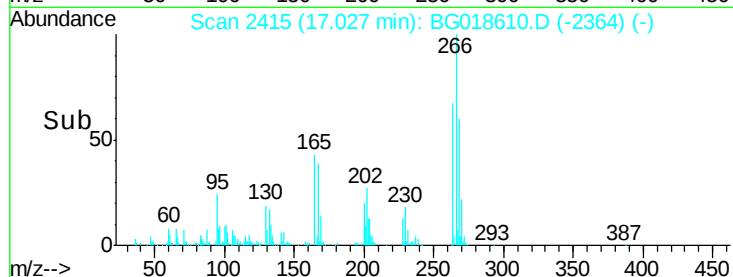
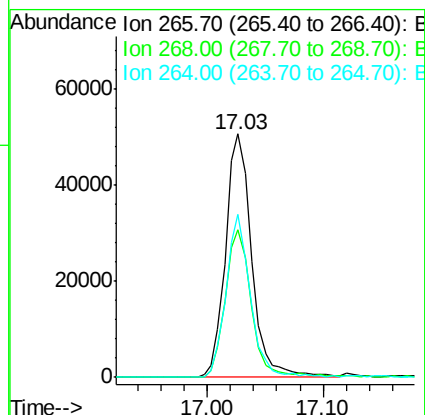
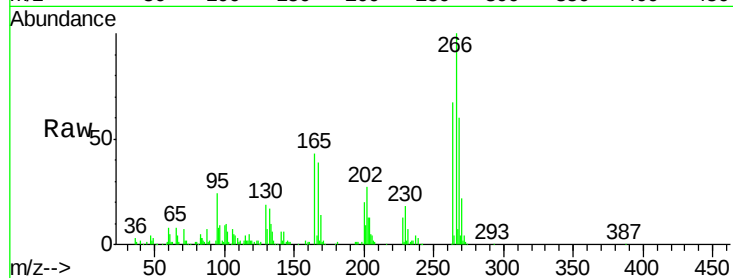




#69
 Pentachlorophenol
 Concen: 30.40 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

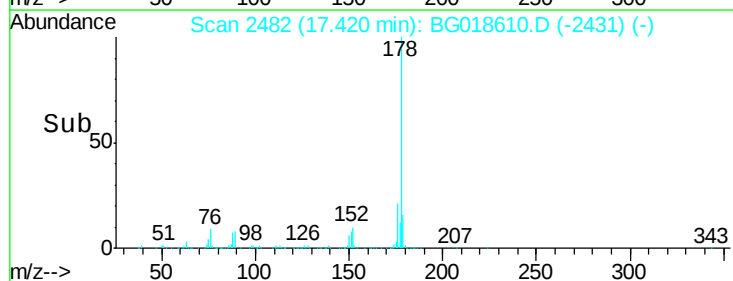
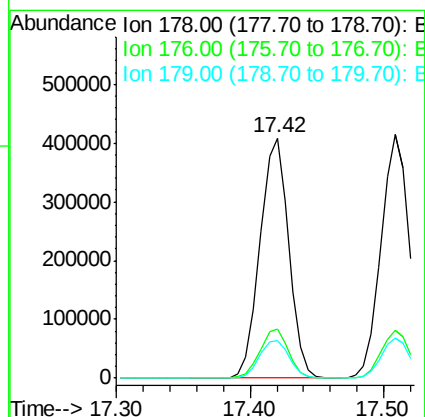
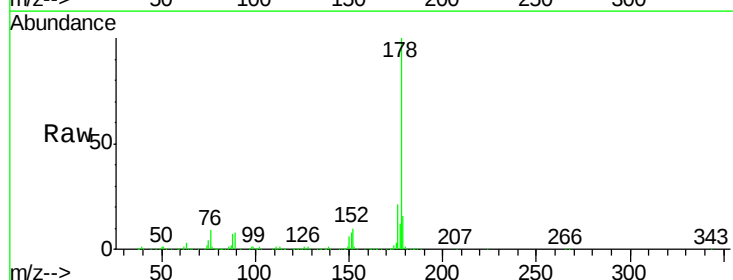
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

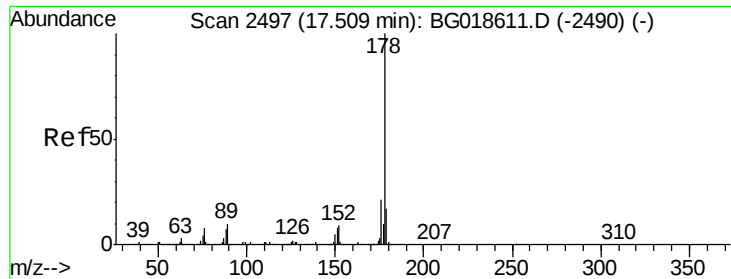
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.4	47.6	71.4
264	66.8	48.1	72.1



#70
 Phenanthrene
 Concen: 26.53 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	15.7	13.9	20.9

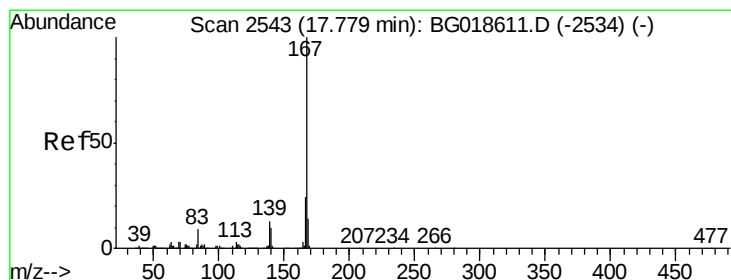
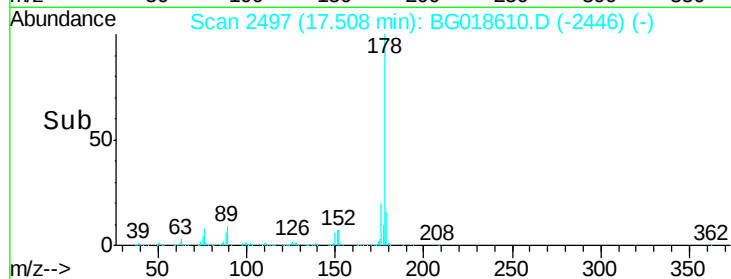
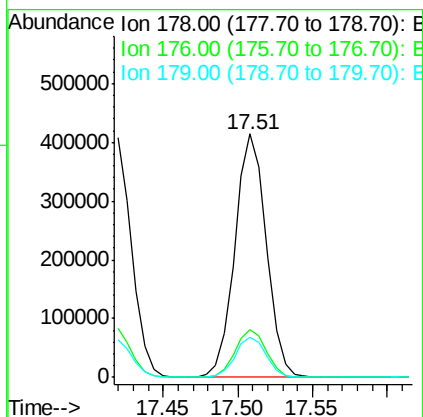
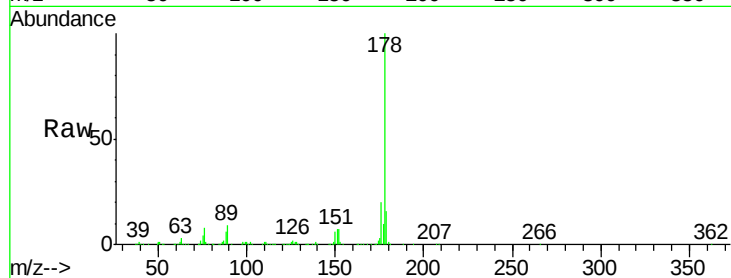




#71
 Anthracene
 Concen: 27.28 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

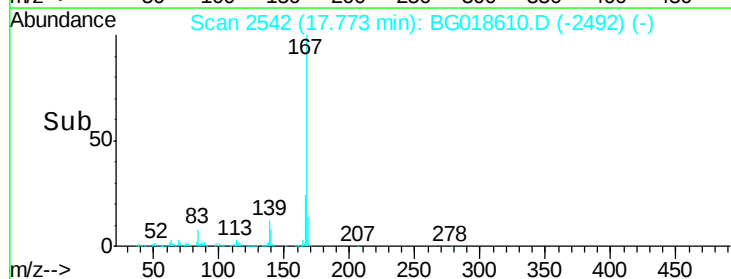
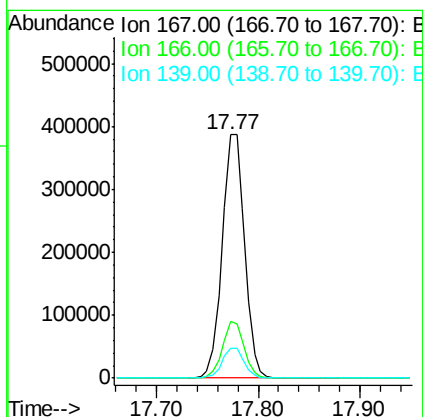
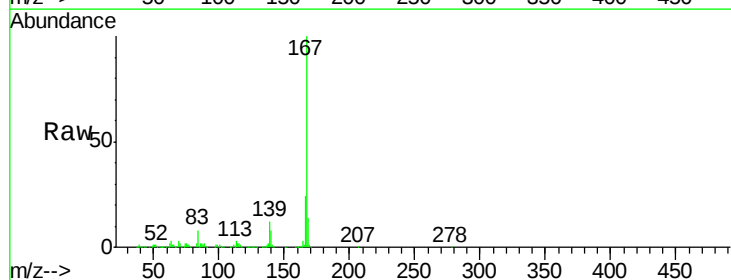
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

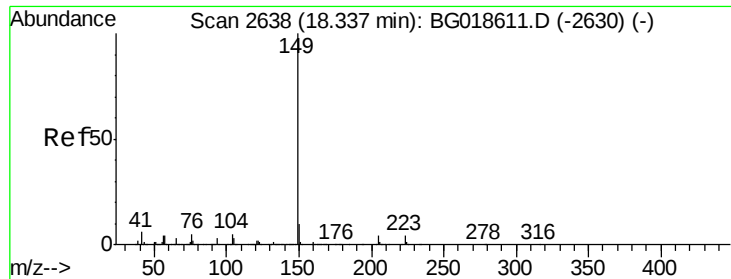
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.8	25.2
179	16.4	13.9	20.9



#72
 Carbazole
 Concen: 28.11 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	12.4	10.2	15.4

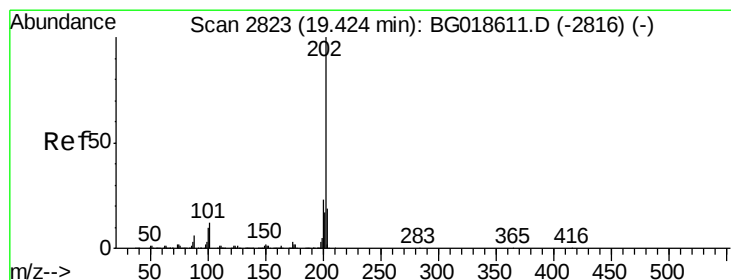
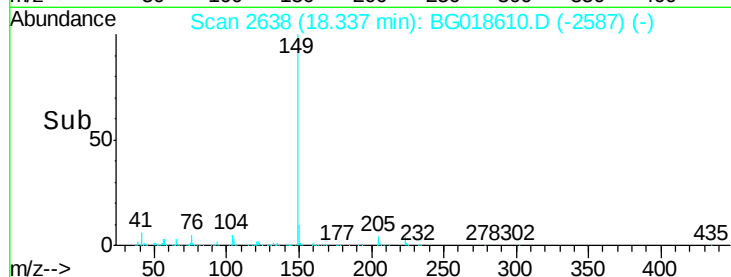
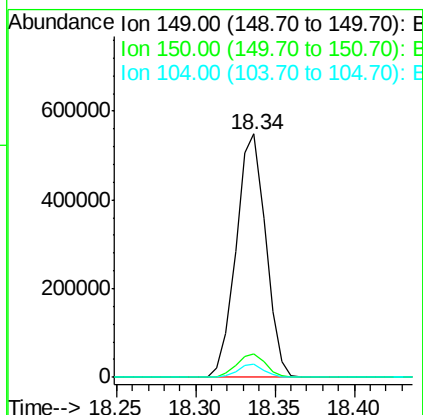
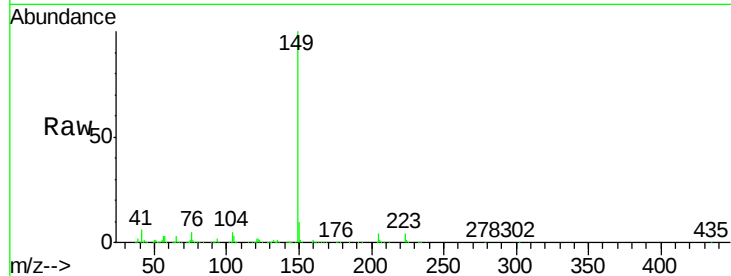




#73
Di-n-butylphthalate
Concen: 27.53 ng
RT: 18.34 min Scan# 2638
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

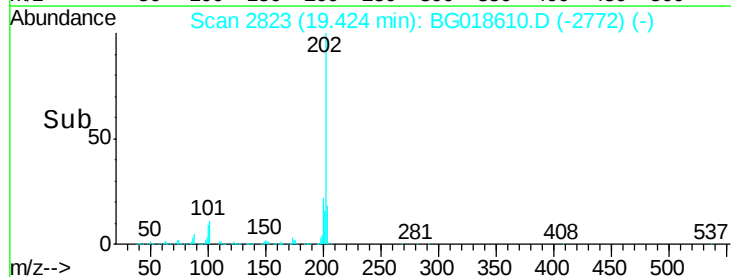
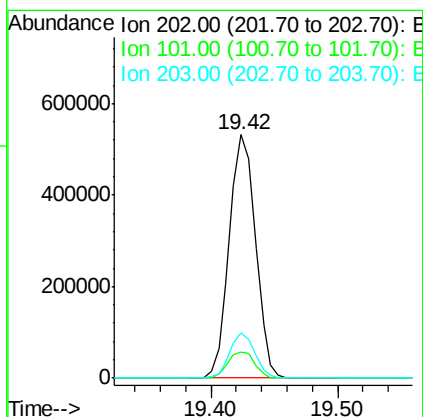
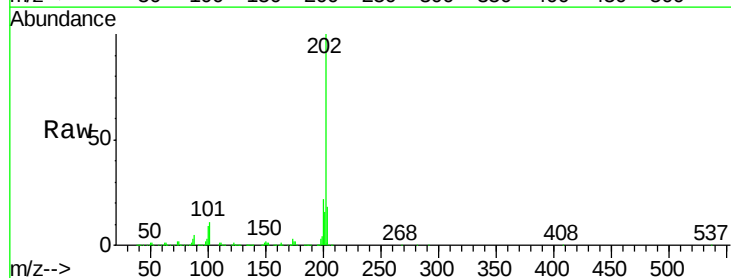
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

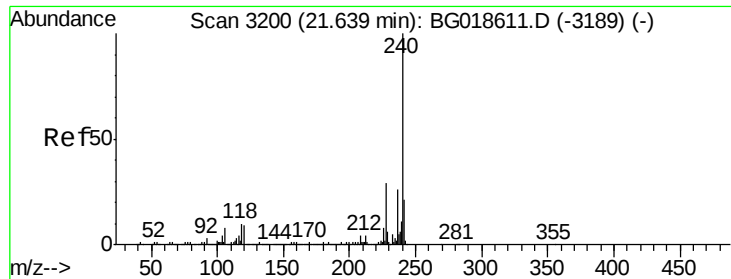
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	5.2	4.4	6.6



#74
Fluoranthene
Concen: 30.03 ng
RT: 19.42 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	32.4
203	18.4	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

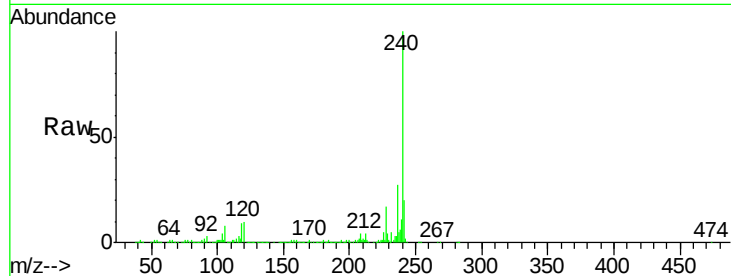
Tot Ion:240 Resp: 478797

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

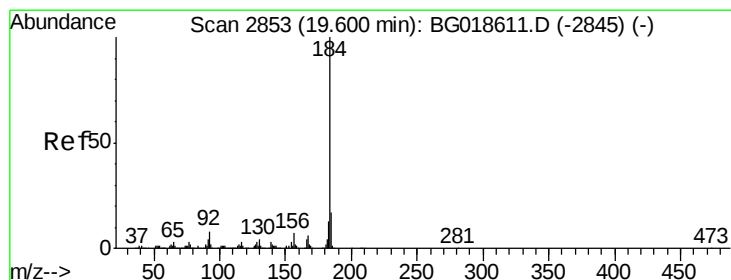
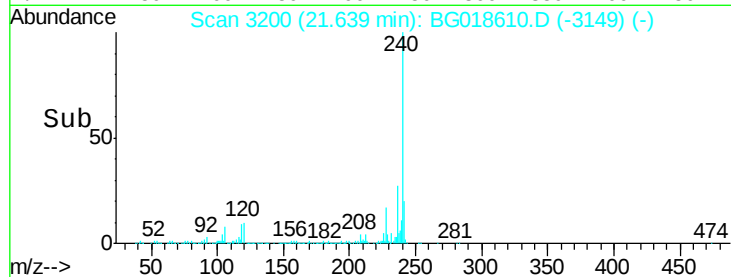
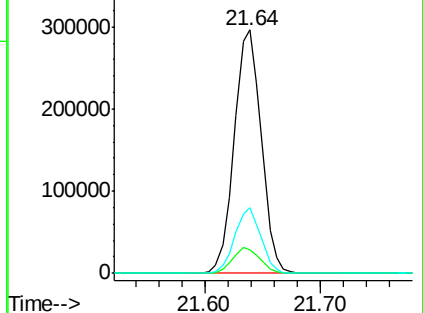
236 27.2 20.7 31.1



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: 28.89 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

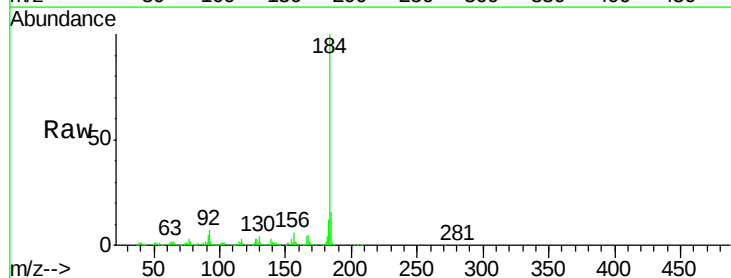
Tgt Ion:184 Resp: 395251

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.2

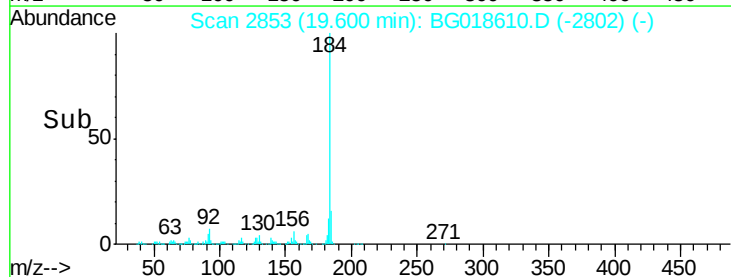
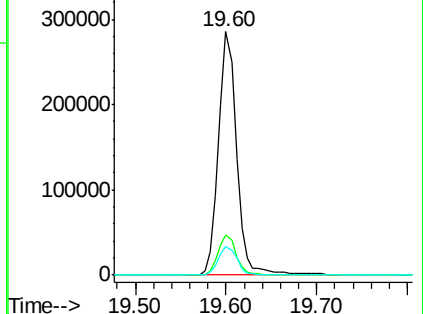
183 11.9 10.1 15.1

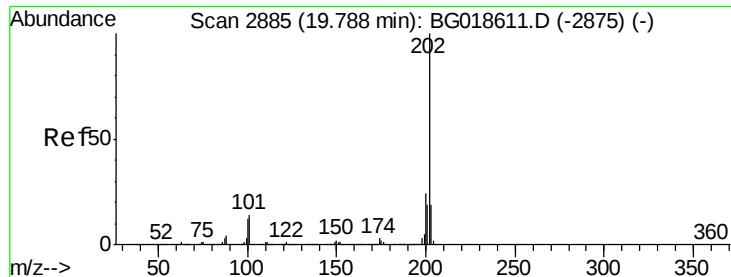


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

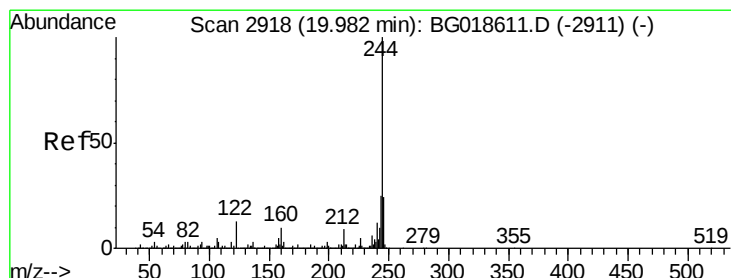
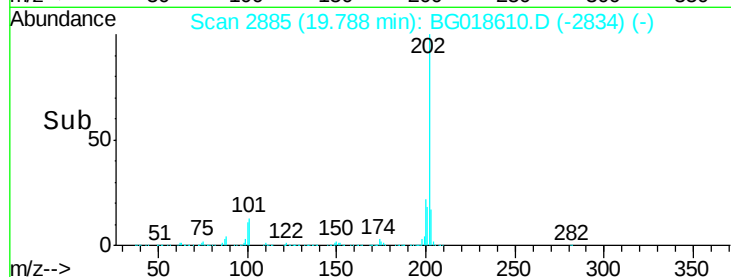
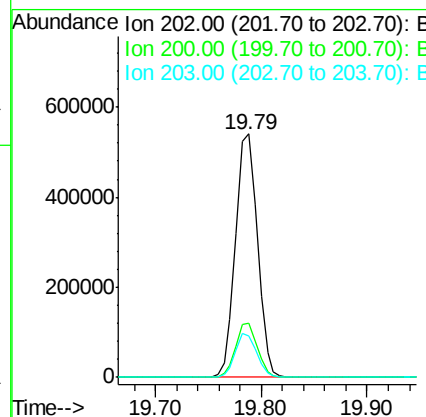
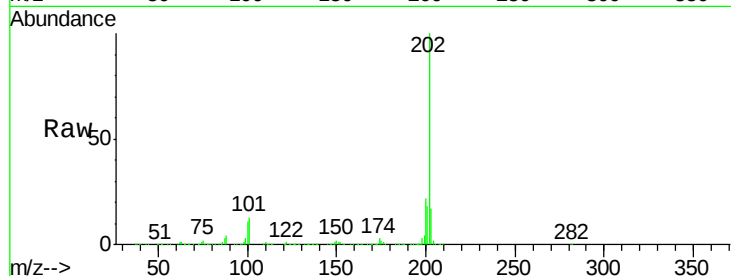




#77
Pvrene
Concen: 28.68 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

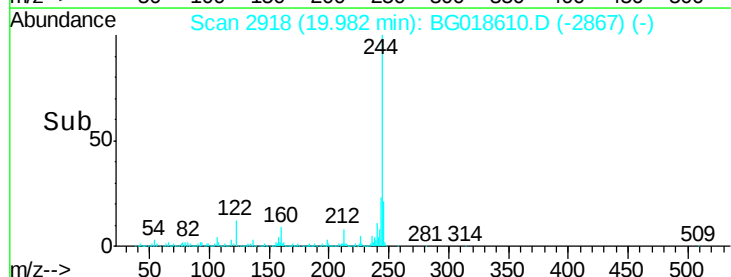
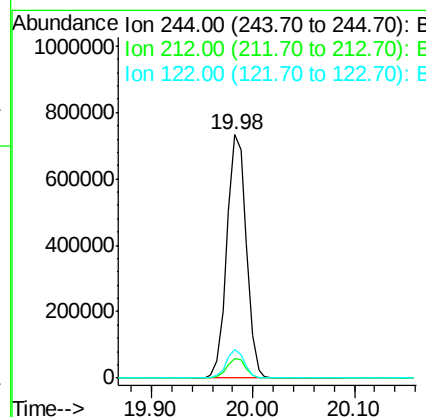
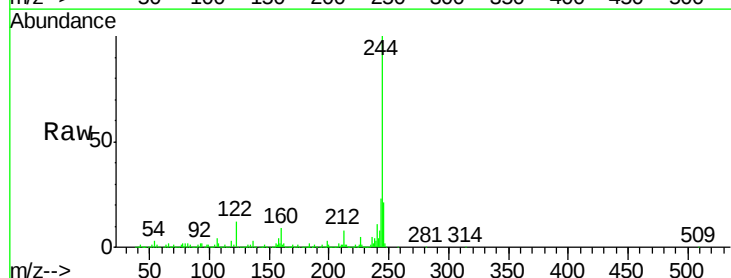
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

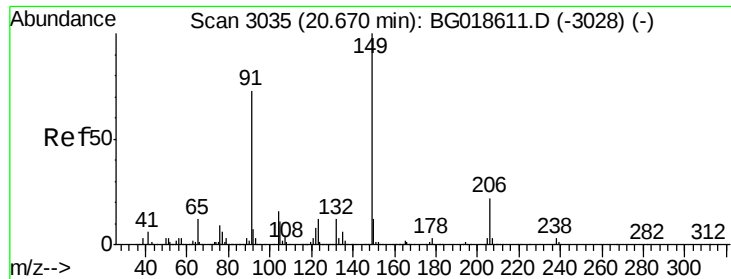
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.4	29.0
203	17.1	15.5	23.3



#78
Terphenyl-d14
Concen: 51.58 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	11.7	10.2	15.2

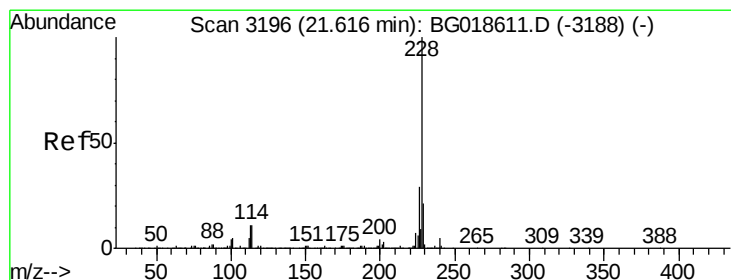
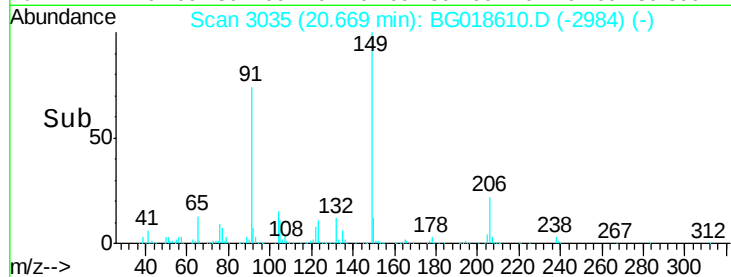
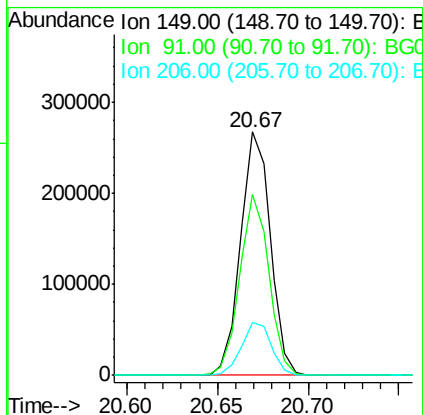
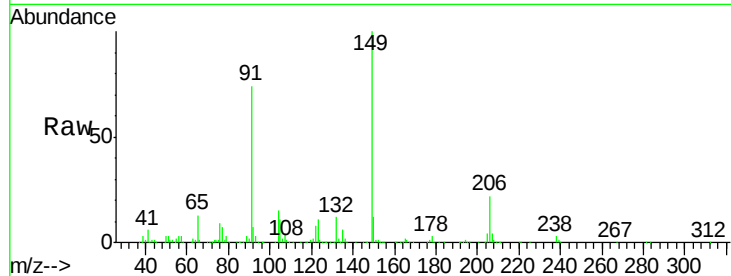




#79
Butylbenzylphthalate
Concen: 25.74 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

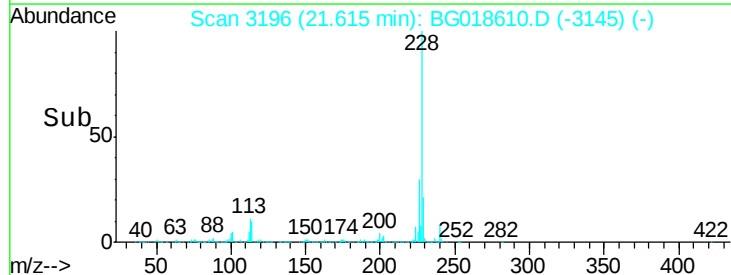
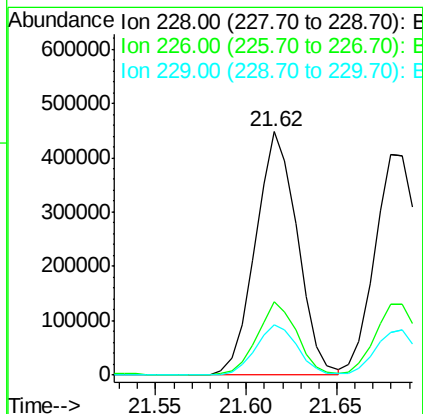
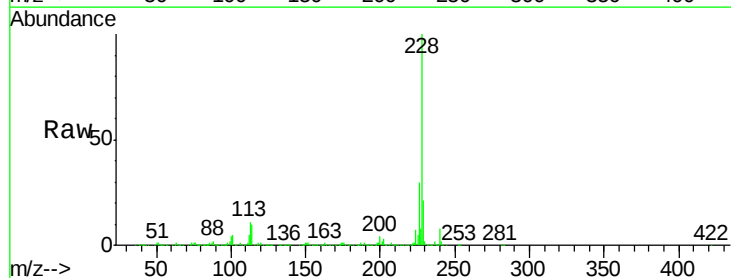
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

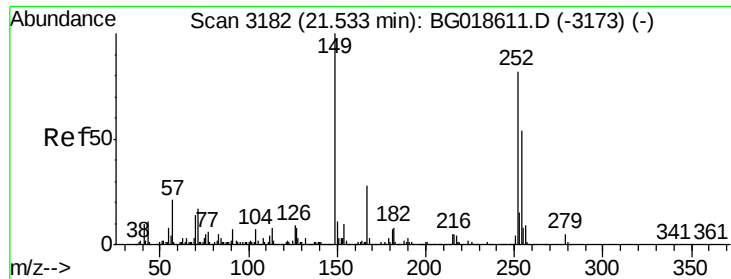
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	58.1	87.1
206	21.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 28.19 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	20.8	16.6	25.0

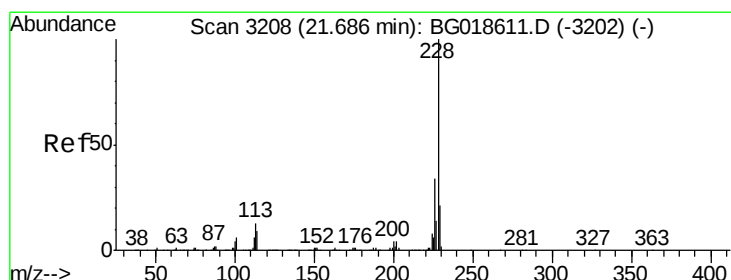
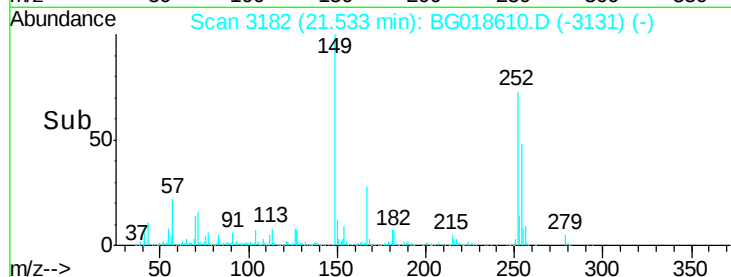
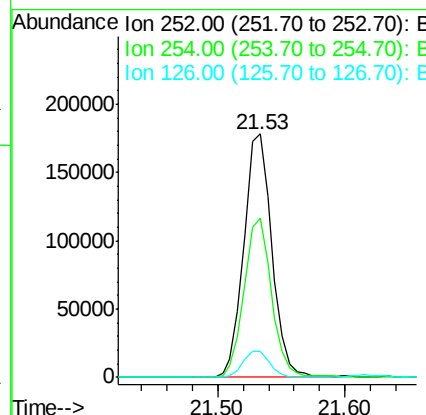
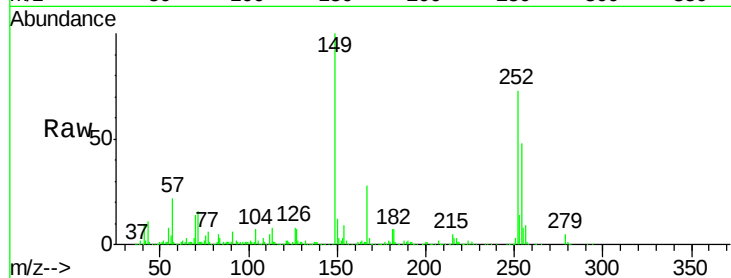




#81
 3,3'-Dichlorobenzidine
 Concen: 29.42 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

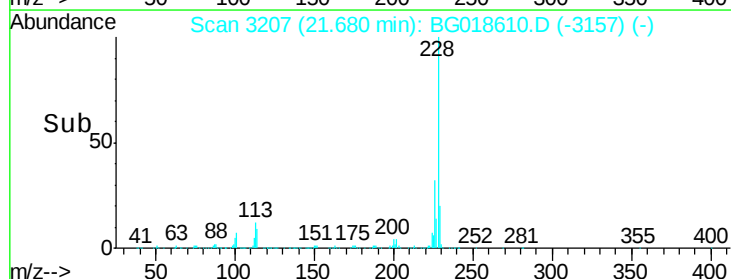
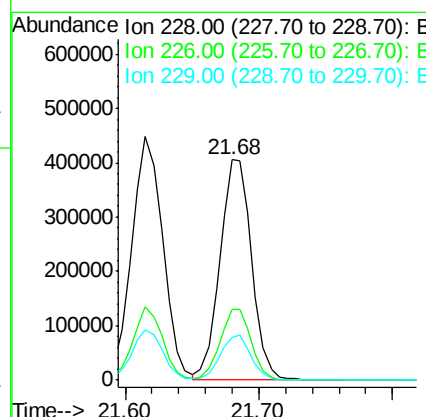
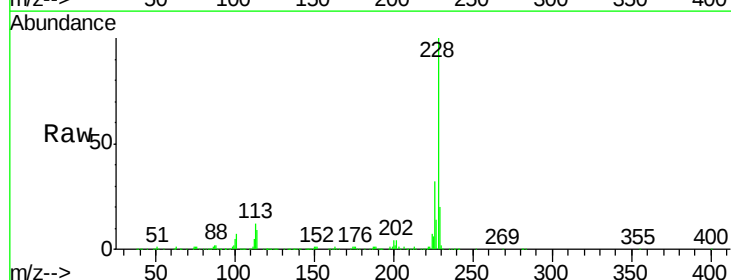
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

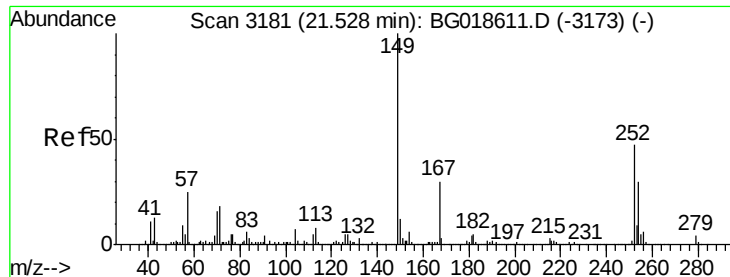
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.5	78.7
126	10.9	8.5	12.7



#82
 Chrysene
 Concen: 27.72 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.7	40.1
229	19.6	17.0	25.6

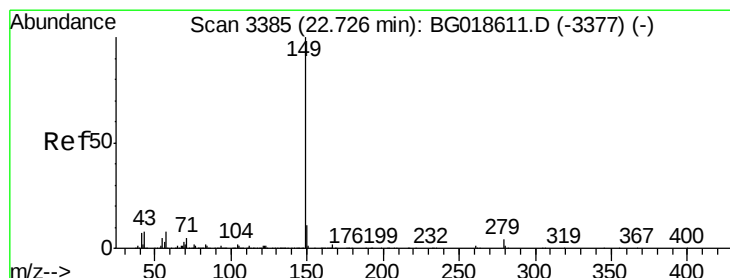
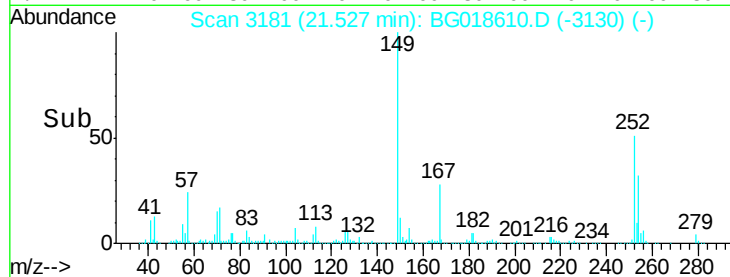
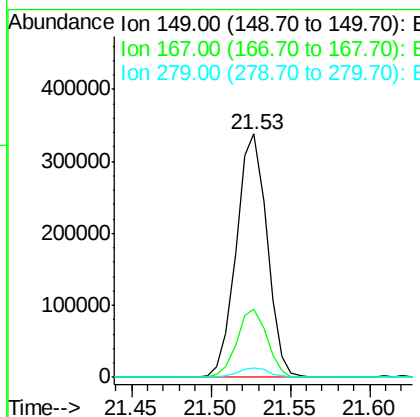
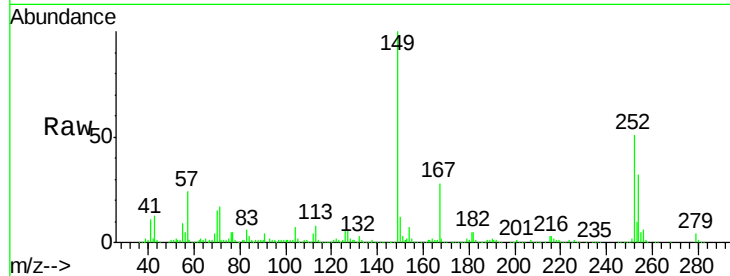




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.57 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

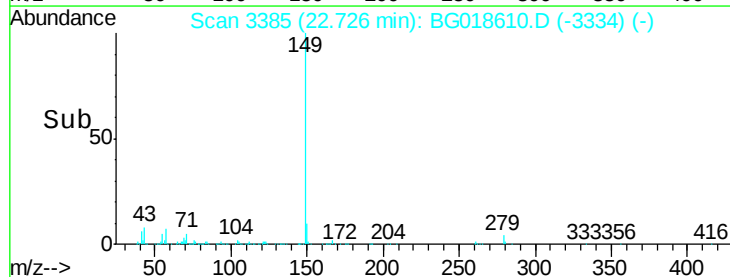
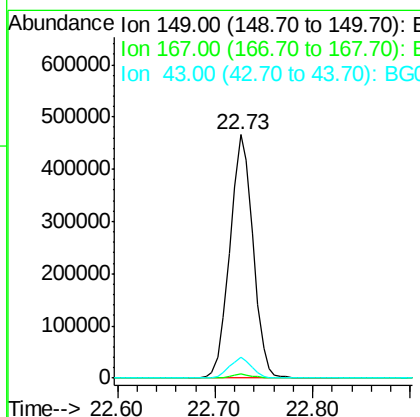
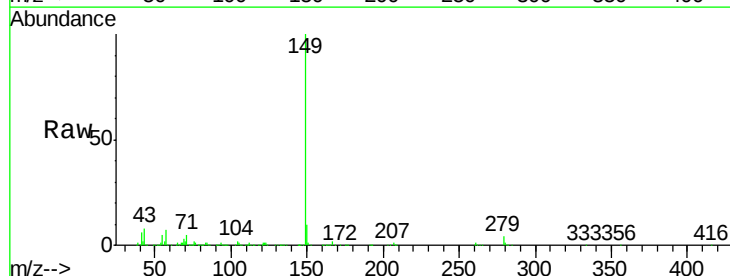
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

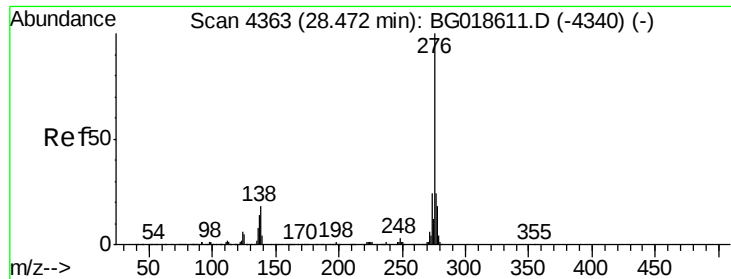
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.8	35.8
279	4.0	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 29.28 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018610.D
 Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.3	5.9	8.9

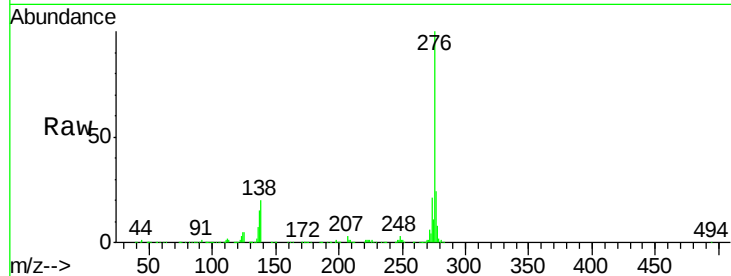




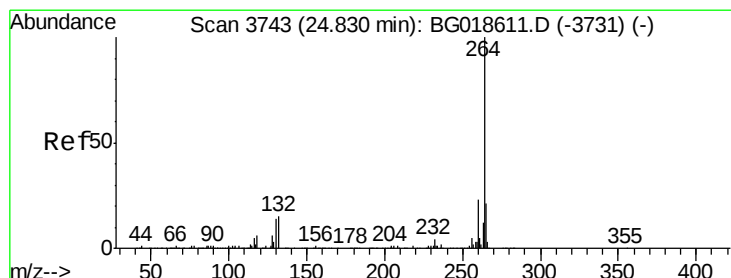
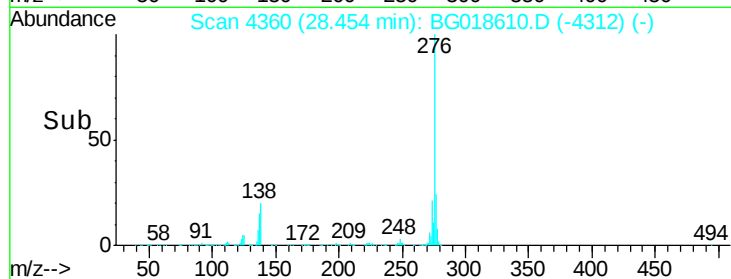
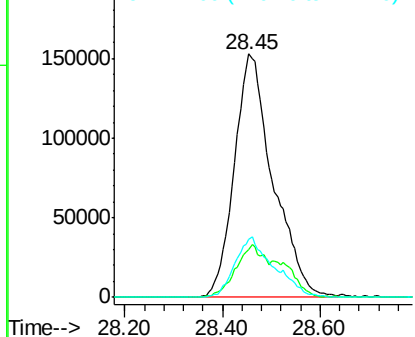
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.44 ng
RT: 28.45 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	0.0	0.0#
277	25.0	0.0	0.0#

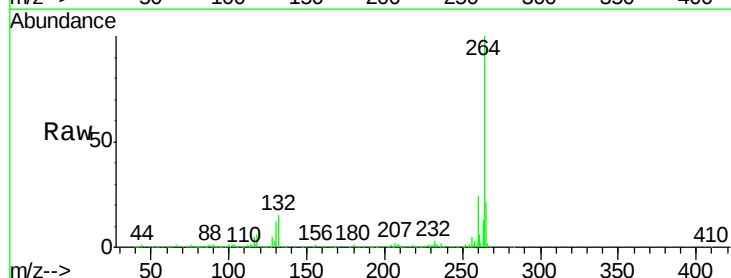


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

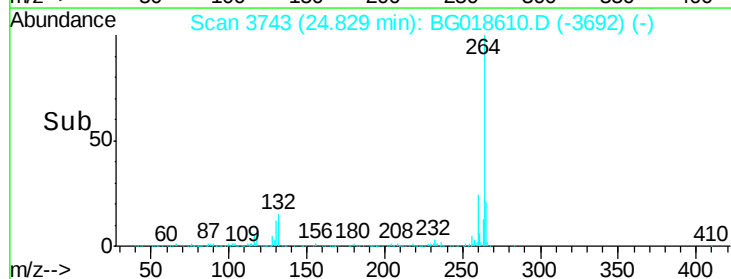
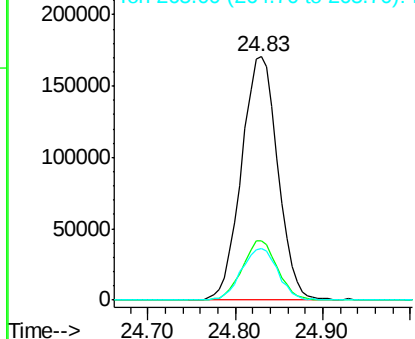


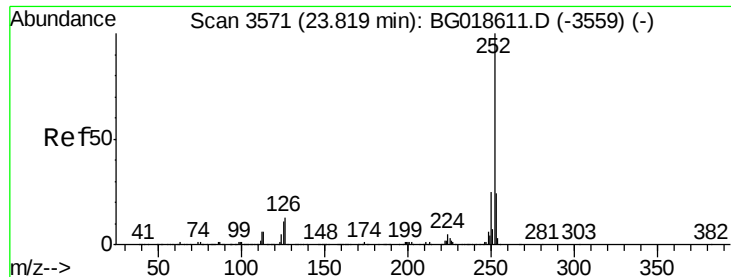
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.83 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	21.1	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: 28.00 ng

RT: 23.81 min Scan# 3570

Delta R.T. -0.01 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

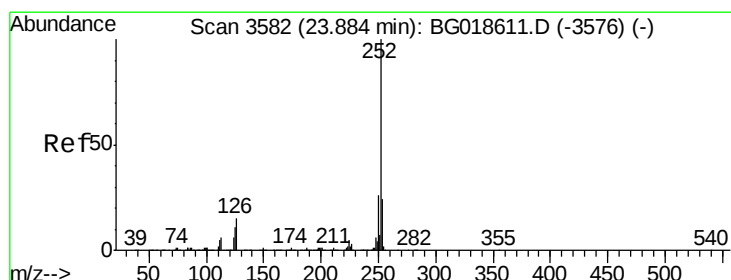
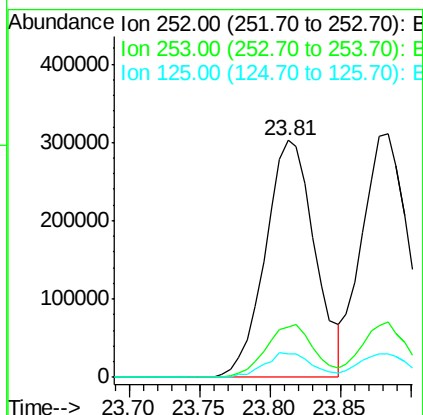
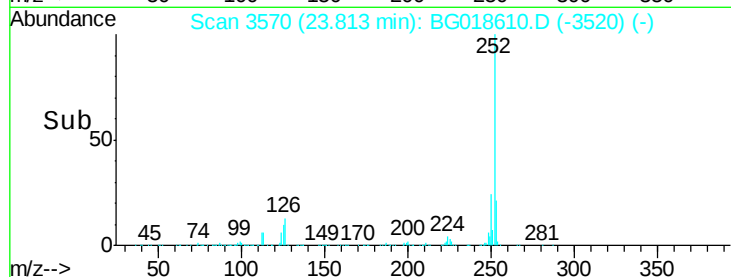
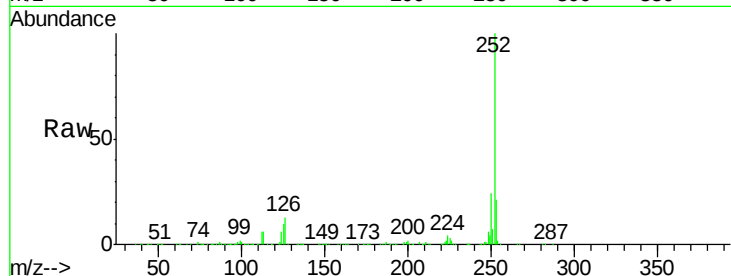
Tot Ion:252 Resp: 739659

Ion Ratio Lower Upper

252 100

253 21.4 19.1 28.7

125 10.2 8.9 13.3



#88

Benzo(k)fluoranthene

Concen: 27.40 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

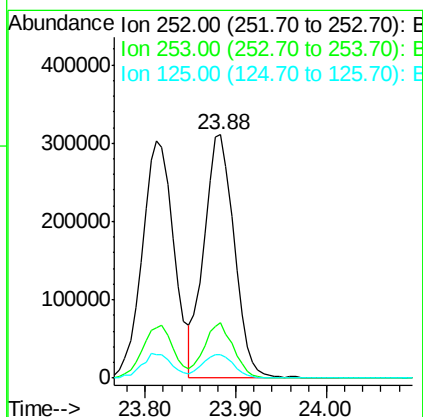
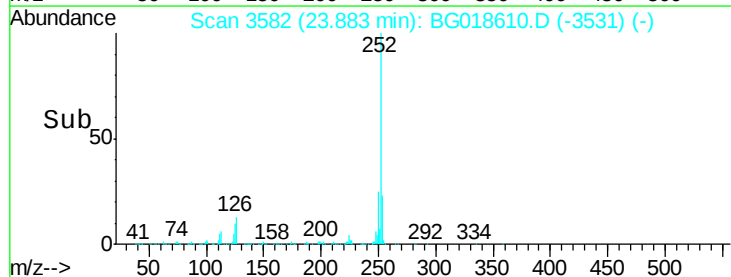
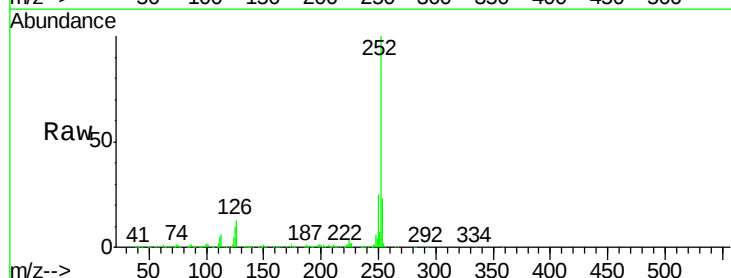
Tgt Ion:252 Resp: 718482

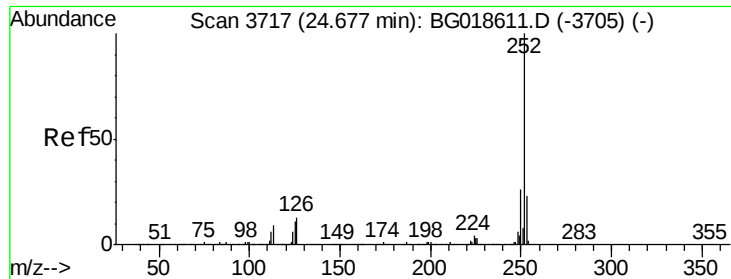
Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.4

125 9.6 8.9 13.3

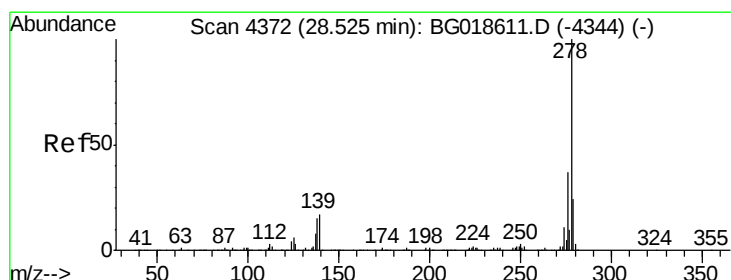
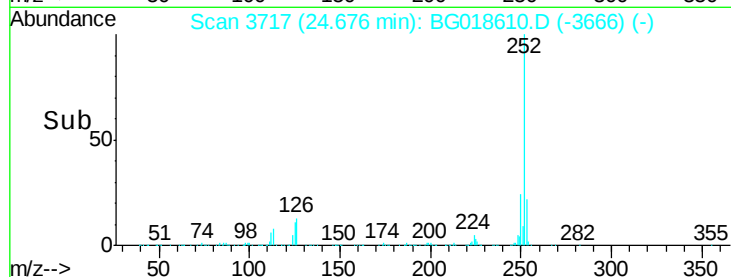
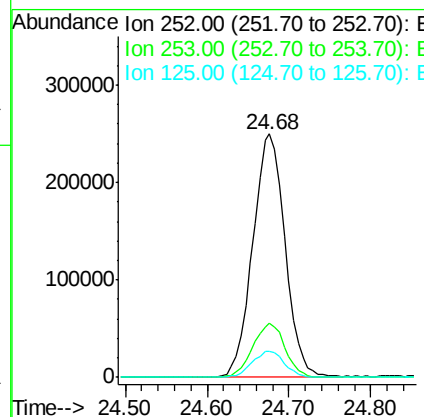
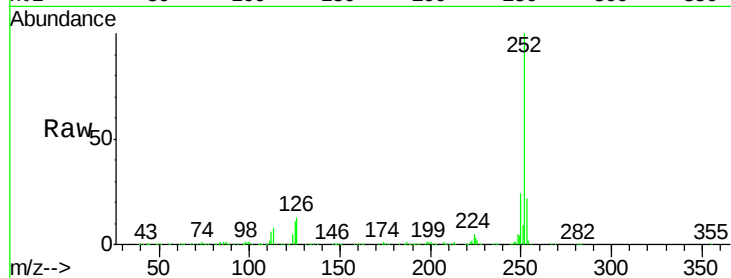




#89
Benzo(a)pyrene
Concen: 27.84 ng
RT: 24.68 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

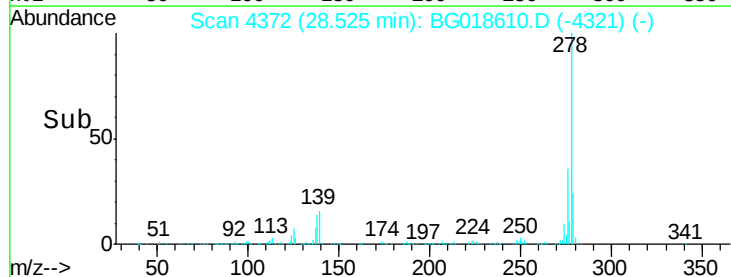
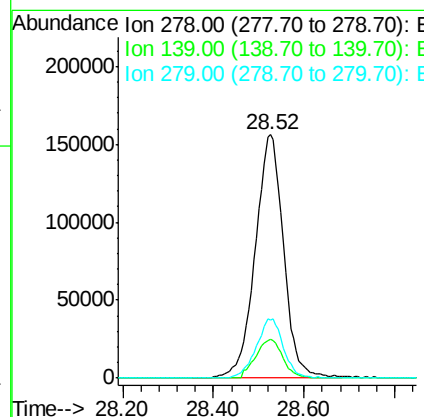
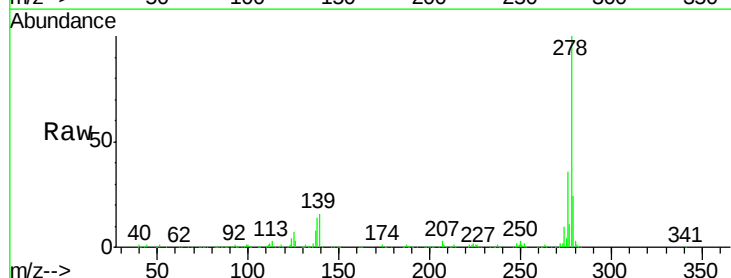
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

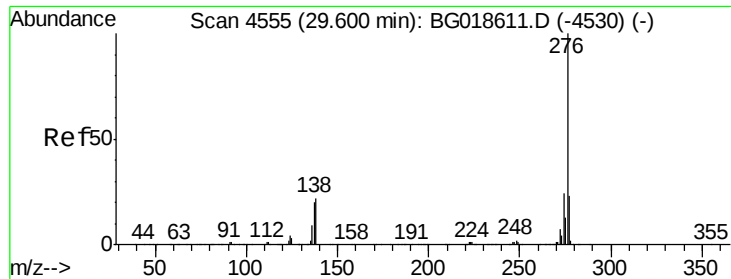
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	10.6	9.1	13.7



#90
Dibenzo(a,h)anthracene
Concen: 26.59 ng
RT: 28.52 min Scan# 4372
Delta R.T. -0.00 min
Lab File: BG018610.D
Acq: 10 Sep 2015 19:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.8	20.6
279	23.6	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 27.32 ng

RT: 29.60 min Scan# 4555

Delta R.T. -0.00 min

Lab File: BG018610.D

Acq: 10 Sep 2015 19:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

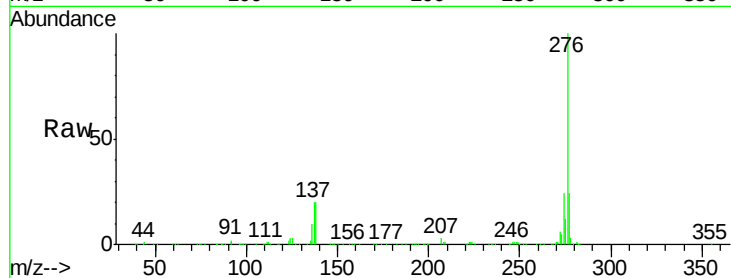
Tot Ion:276 Resp: 674571

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 20.5 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

