

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018613.D
 Acq On : 10 Sep 2015 21:47
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 11 01:30:53 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	67458	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	287243	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	184442	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	463321	20.00	ng	0.00
75) Chrysene-d12	21.64	240	473269	20.00	ng	0.00
86) Perylene-d12	24.84	264	483907	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	457172	118.96	ng	0.00
7) Phenol-d6	7.17	99	657670	128.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	611719	135.99	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	286798	146.76	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1487407	136.36	ng	0.00
78) Terphenyl-d14	19.99	244	1973090	105.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	92254	55.03	ng	# 100
3) Pyridine	3.87	79	297495	65.34	ng	98
4) n-Nitrosodimethylamine	3.79	42	103389	59.97	ng	82
6) Aniline	7.33	93	448782	65.42	ng	# 93
8) 2-Chlorophenol	7.57	128	262318	57.92	ng	98
9) Benzaldehyde	7.14	77	164379	53.11	ng	97
10) Phenol	7.20	94	345742	63.36	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	265540	62.38	ng	99
12) 1,3-Dichlorobenzene	7.90	146	297798	59.53	ng	97
13) 1,4-Dichlorobenzene	8.04	146	304874	59.42	ng	99
14) 1,2-Dichlorobenzene	8.36	146	290033	59.05	ng	98
15) Benzyl Alcohol	8.24	79	243430	64.35	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	297024	58.15	ng	99
17) 2-Methylphenol	8.45	107	238763	62.90	ng	97
18) Hexachloroethane	9.10	117	107456	55.95	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	232266	62.64	ng	99
20) 3+4-Methylphenols	8.78	107	342399	66.52	ng	97
22) Acetophenone	8.82	105	426407	67.53	ng	# 97
24) Nitrobenzene	9.21	77	322314	67.41	ng	95
25) Isophorone	9.74	82	656171	69.47	ng	99
26) 2-Nitrophenol	9.92	139	159211	68.83	ng	96
27) 2,4-Dimethylphenol	9.98	122	273108	65.76	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	377914	71.29	ng	99
29) 2,4-Dichlorophenol	10.46	162	280095	74.50	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	303848	68.41	ng	96
31) Naphthalene	10.86	128	891667	62.99	ng	97
32) Benzoic acid	10.14	122	233010	118.65	ng	98
33) 4-Chloroaniline	10.96	127	413880	65.76	ng	96
34) Hexachlorobutadiene	11.15	225	176204	70.56	ng	98
35) Caprolactam	11.75	113	112481	59.77	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	303642	71.54	ng	97
37) 2-Methylnaphthalene	12.47	142	655642	64.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	344345	68.53	ng	98
40) Hexachlorocyclopentadiene	12.81	237	196269	71.68	ng	97

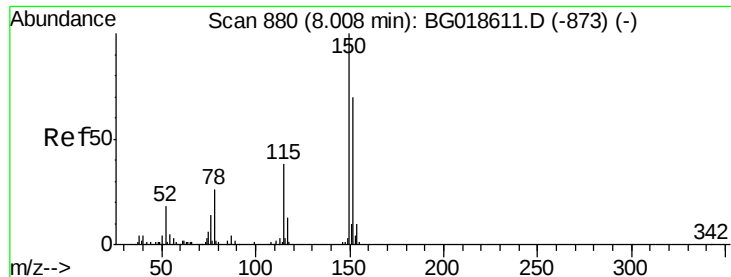
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
 Data File : BG018613.D
 Acq On : 10 Sep 2015 21:47
 Operator : UM/IZ
 Sample : SSTDICC060
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 QLast Update : Fri Sep 11 01:23:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	254052	75.97	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	266083	76.92	nq	98
45) 1,1'-Biphenyl	13.47	154	849393	65.16	nq	99
46) 2-Chloronaphthalene	13.51	162	657959	62.69	nq	99
47) 2-Nitroaniline	13.71	65	205147	70.67	nq	94
48) Acenaphthylene	14.36	152	1158650	65.72	nq	99
49) Dimethylphthalate	14.09	163	872035	67.08	nq	99
50) 2,6-Dinitrotoluene	14.21	165	200048	67.62	nq	93
51) Acenaphthene	14.70	154	670178	62.98	nq	99
52) 3-Nitroaniline	14.54	138	238461	71.56	nq	89
53) 2,4-Dinitrophenol	14.74	184	93193	79.46	nq	98
54) Dibenzofuran	15.04	168	1022509	65.98	nq	97
55) 4-Nitrophenol	14.85	139	185383	69.53	nq	98
56) 2,4-Dinitrotoluene	14.99	165	279365	69.41	nq	98
57) Fluorene	15.68	166	873859	65.53	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.26	232	239745	78.83	nq	99
59) Diethylphthalate	15.45	149	896366	66.37	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	421234	64.65	nq	100
61) 4-Nitroaniline	15.70	138	244331	62.79	nq	97
62) Azobenzene	15.97	77	793893	63.89	nq	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	150916	63.17	nq	96
65) n-Nitrosodiphenylamine	15.89	169	782766	56.86	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	282119	60.89	nq	97
67) Hexachlorobenzene	16.69	284	303396	58.97	nq	100
68) Atrazine	16.83	200	302842	65.08	nq	98
69) Pentachlorophenol	17.03	266	207226	75.16	nq	96
70) Phenanthrene	17.42	178	1367194	57.15	nq	97
71) Anthracene	17.51	178	1372305	58.98	nq	98
72) Carbazole	17.78	167	1336034	60.20	nq	98
73) Di-n-butylphthalate	18.34	149	1573498	58.23	nq	98
74) Fluoranthene	19.43	202	1654485	62.14	nq	98
76) Benzidine	19.61	184	845156	62.50	nq	99
77) Pyrene	19.79	202	1667822	62.55	nq	96
79) Butylbenzylphthalate	20.68	149	724346	61.71	nq	99
80) Benzo(a)anthracene	21.62	228	1579301	62.68	nq	94
81) 3,3'-Dichlorobenzidine	21.54	252	623978	67.88	nq	100
82) Chrysene	21.69	228	1476479	61.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	1023793	62.97	nq	100
84) Di-n-octyl phthalate	22.73	149	1754951	67.97	nq	97
85) Indeno(1,2,3-cd)pyrene	28.48	276	1988065	68.03	nq	# 100
87) Benzo(b)fluoranthene	23.82	252	1653545	62.20	nq	99
88) Benzo(k)fluoranthene	23.90	252	1640232	62.17	nq	98
89) Benzo(a)pyrene	24.69	252	1598577	64.53	nq	98
90) Dibenzo(a,h)anthracene	28.55	278	1576920	61.64	nq	98
91) Benzo(g,h,i)perylene	29.63	276	1595872	64.24	nq	97

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

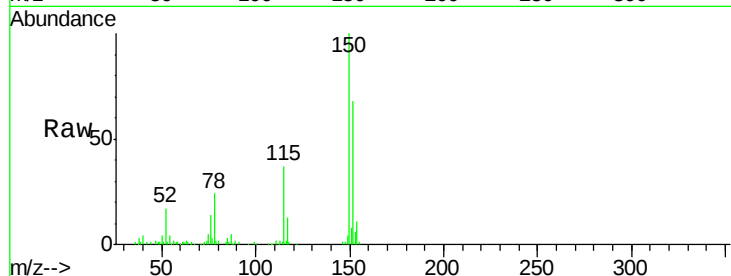


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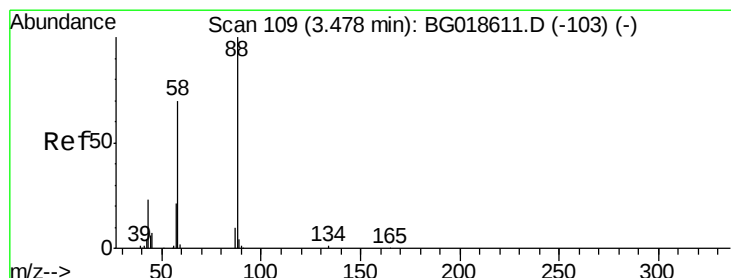
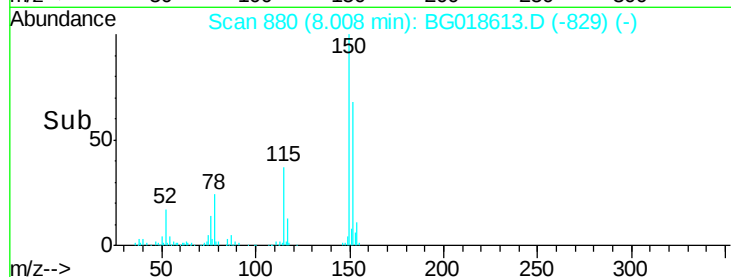
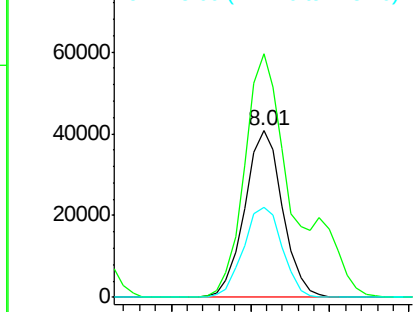
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	115.0	172.4
115	53.6	43.9	65.9



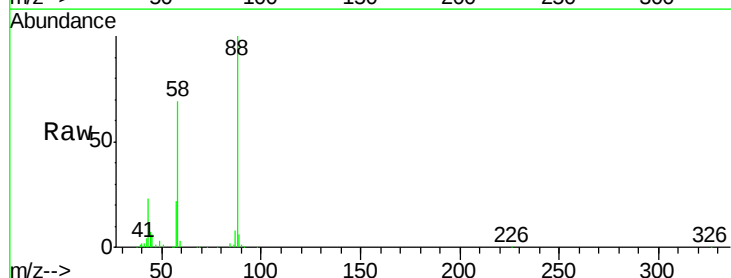
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



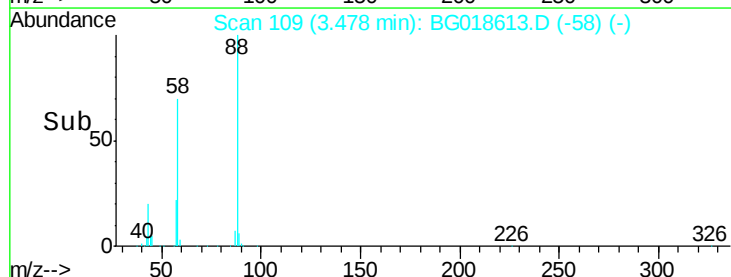
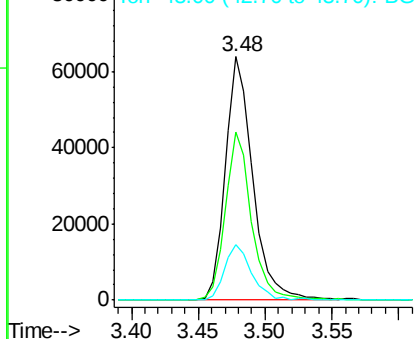
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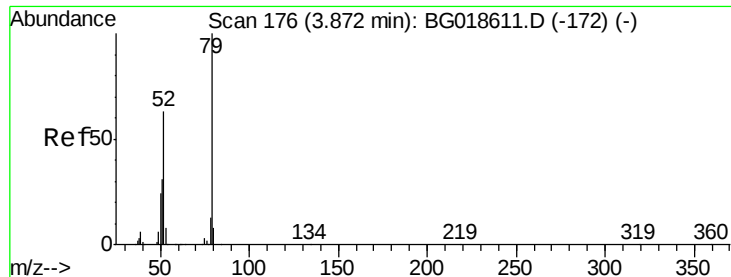
1,4-Dioxane
Concen: 55.03 ng
RT: 3.48 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	0.0	0.0#
43	22.6	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: 65.34 ng

RT: 3.87 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

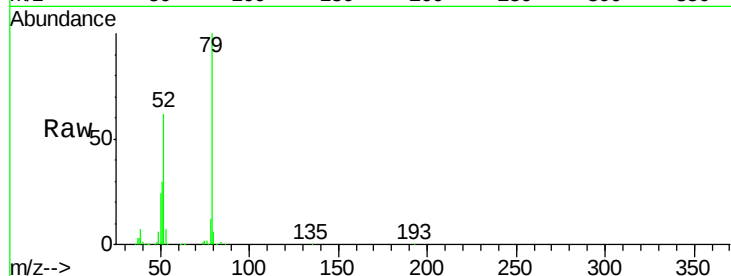
Tot Ion: 79 Resp: 297495

Ion Ratio Lower Upper

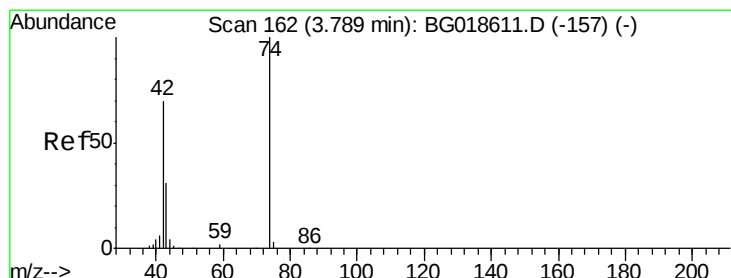
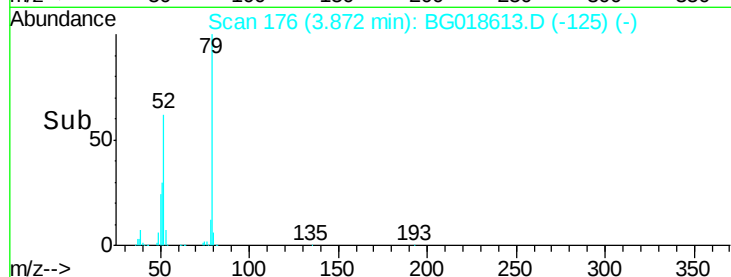
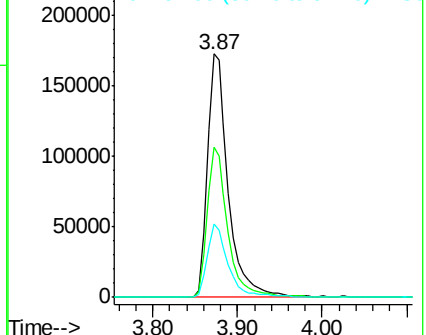
79 100

52 61.6 50.3 75.5

51 30.0 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 59.97 ng

RT: 3.79 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

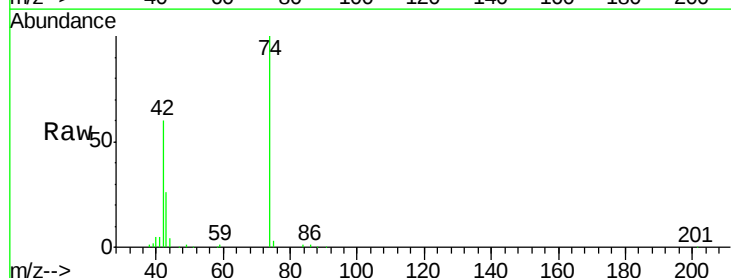
Tgt Ion: 42 Resp: 103389

Ion Ratio Lower Upper

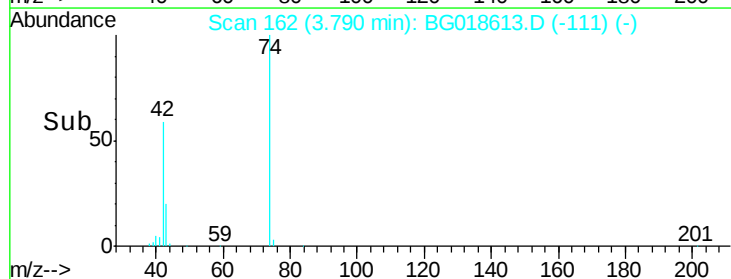
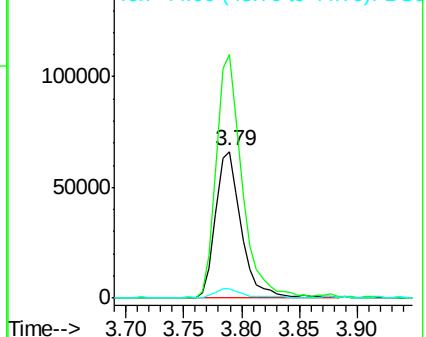
42 100

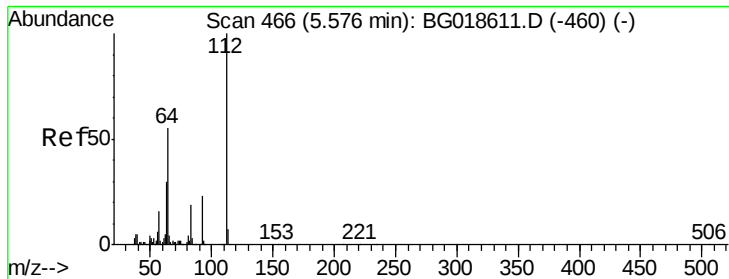
74 165.8 113.9 170.9

44 6.1 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: 118.96 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

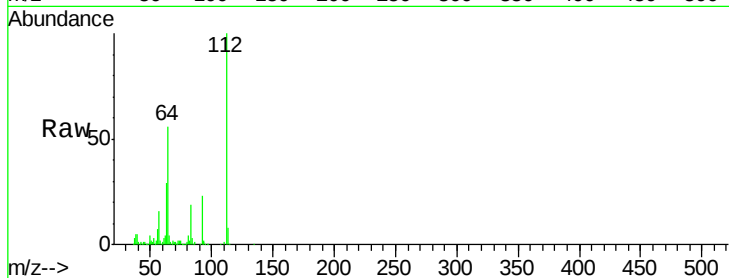
Tot Ion:112 Resp: 457172

Ion Ratio Lower Upper

112 100

64 55.8 43.7 65.5

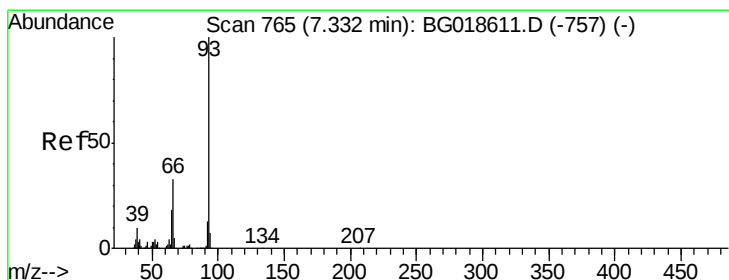
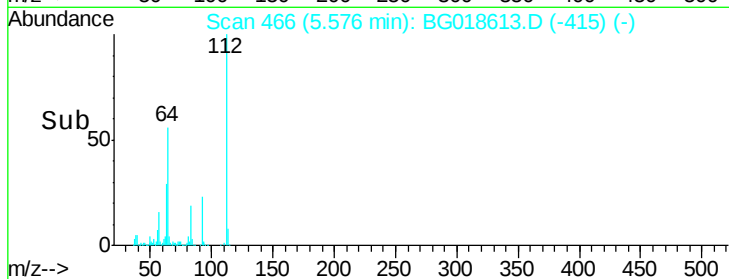
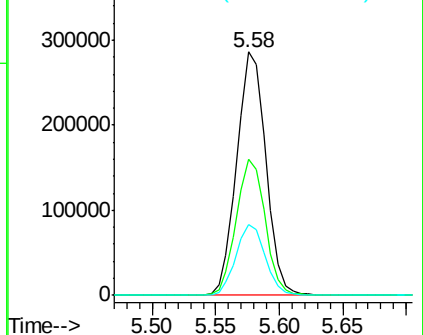
63 28.9 24.0 36.0



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: 65.42 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

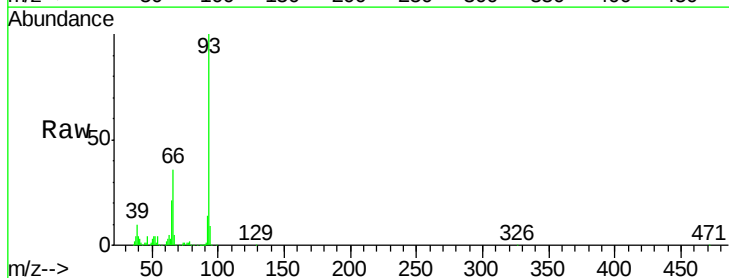
Tgt Ion: 93 Resp: 448782

Ion Ratio Lower Upper

93 100

66 36.0 26.2 39.2

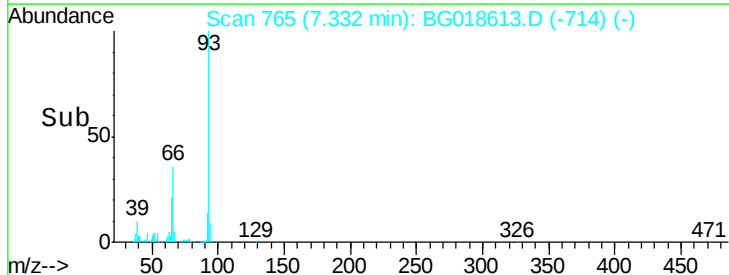
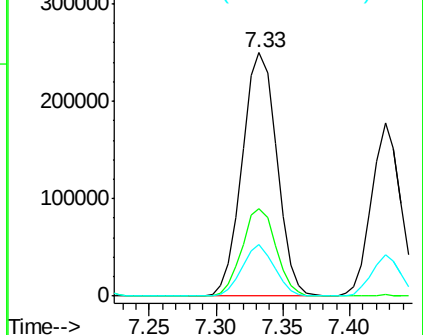
65 21.3 14.0 21.0#

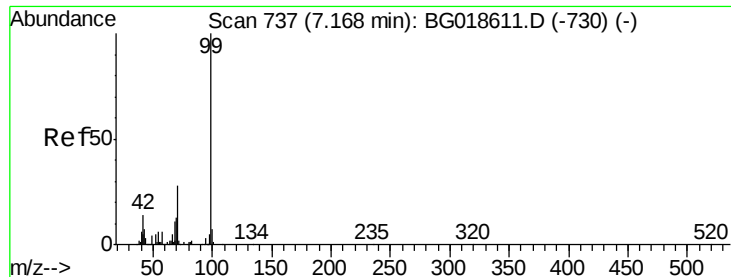


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.39 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

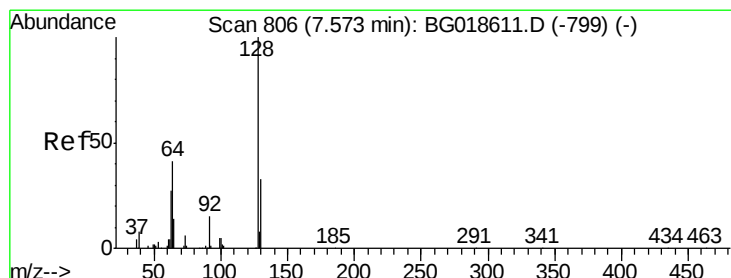
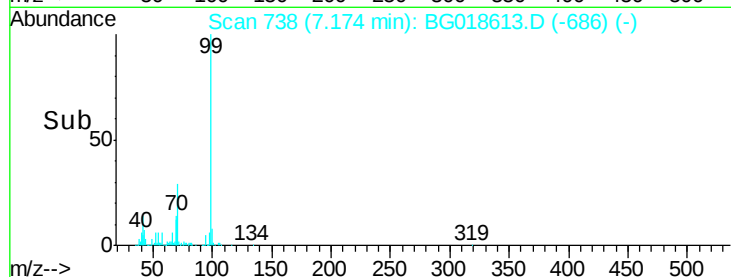
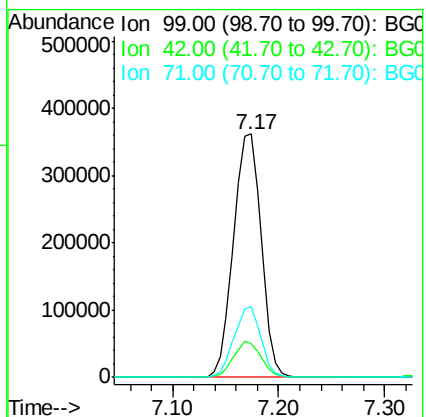
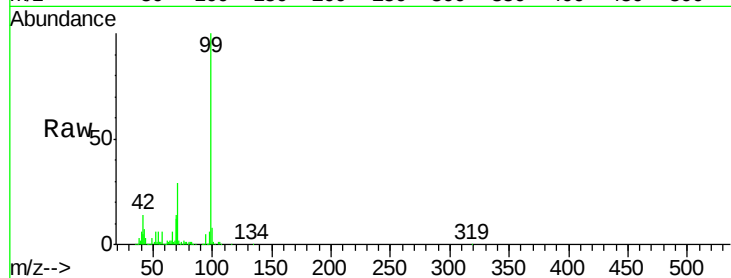
Tot Ion: 99 Resp: 657670

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.5	17.3
71	29.0	22.6	34.0

99 100

42 14.0 11.5 17.3

71 29.0 22.6 34.0



#8

2-Chlorophenol

Concen: 57.92 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

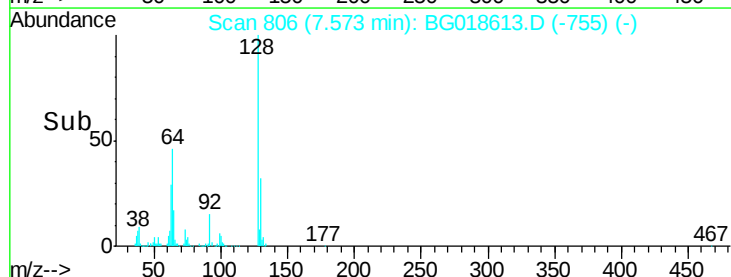
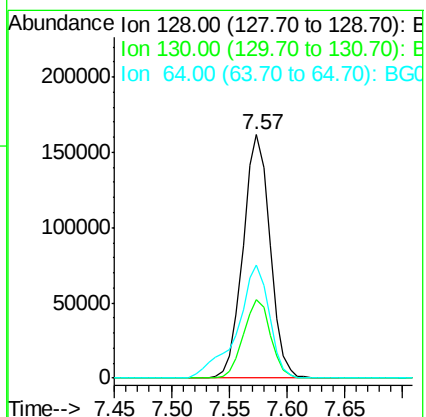
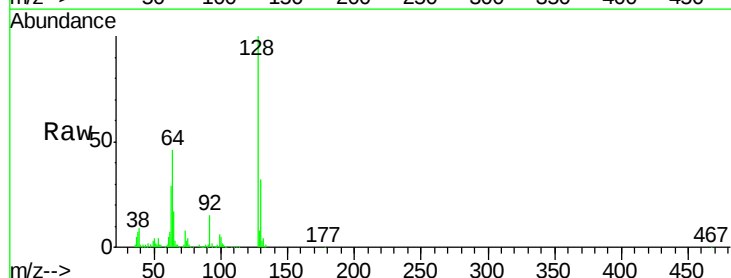
Tgt Ion: 128 Resp: 262318

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	46.4	28.2	68.2

128 100

130 32.2 13.0 53.0

64 46.4 28.2 68.2





#9

Benzaldehyde

Concen: 53.11 ng

RT: 7.14 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

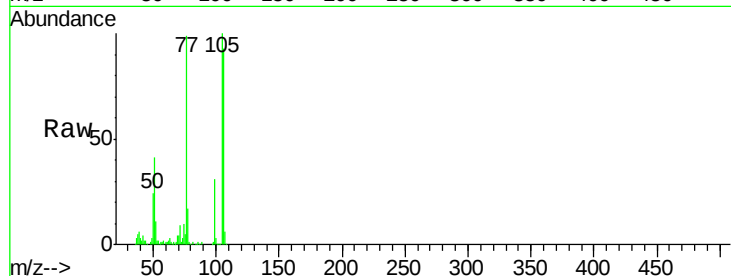
Tot Ion: 77 Resp: 164379

Ion Ratio Lower Upper

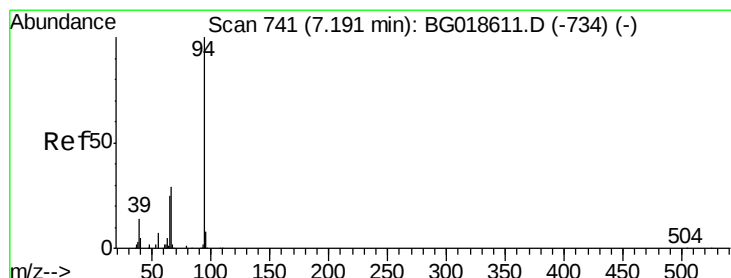
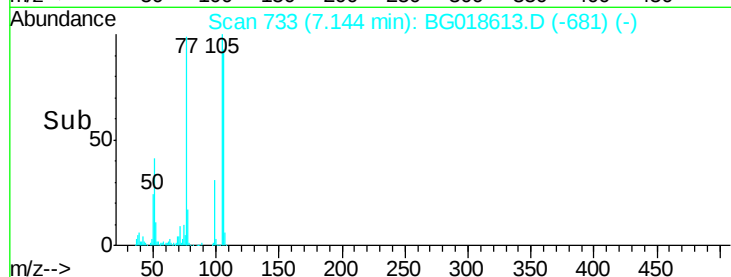
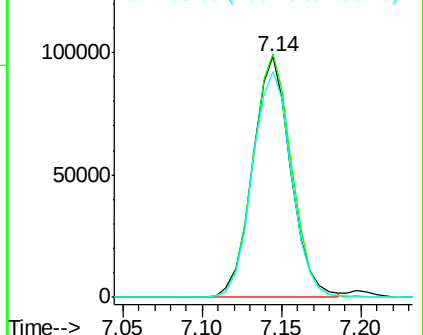
77 100

105 101.2 77.7 117.7

106 93.9 75.8 115.8



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



#10

Phenol

Concen: 63.36 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

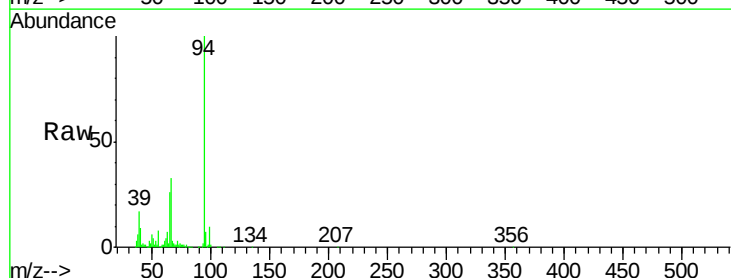
Tgt Ion: 94 Resp: 345742

Ion Ratio Lower Upper

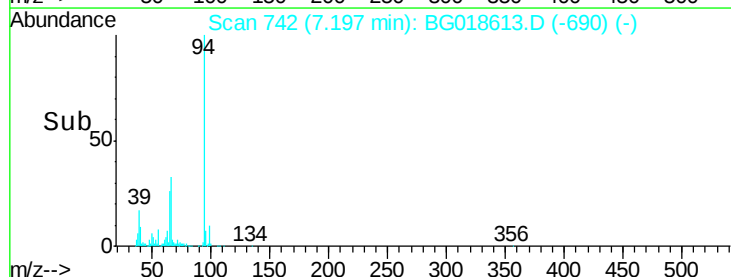
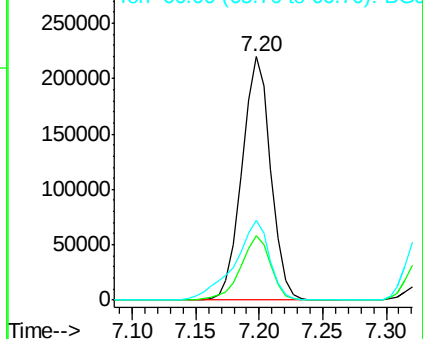
94 100

65 26.3 5.4 45.4

66 32.7 11.8 51.8



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

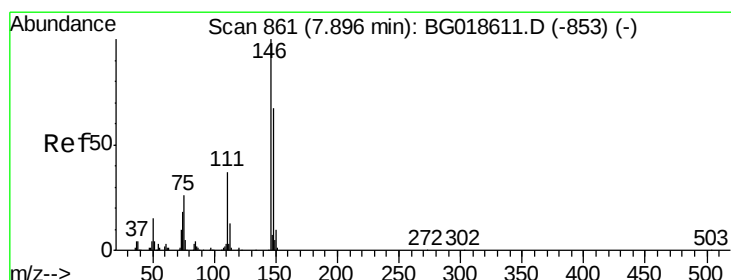
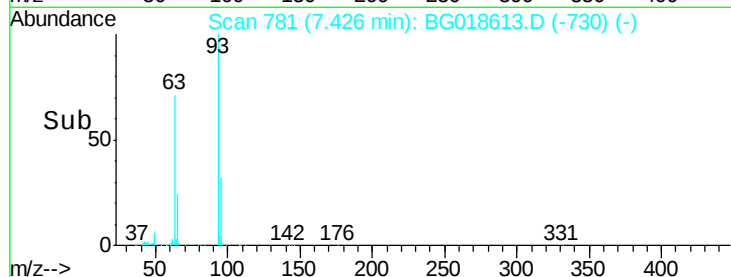
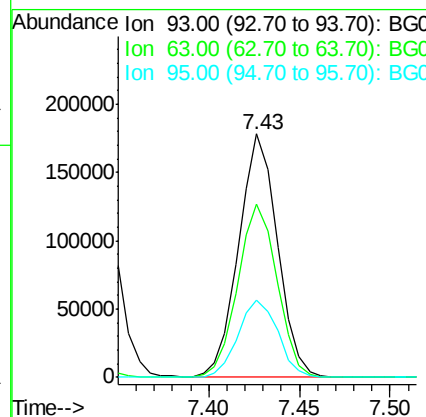
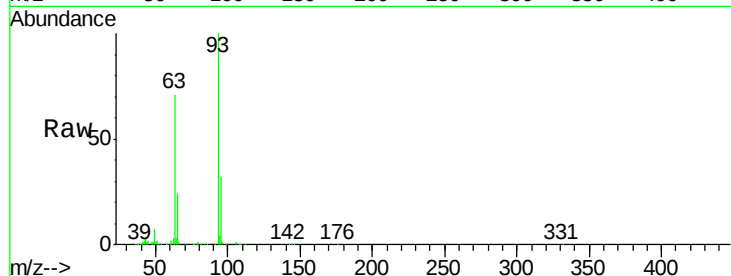




#11
bis(2-Chloroethyl)ether
Concen: 62.38 ng
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

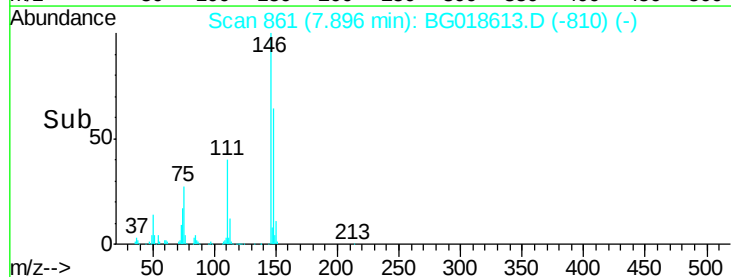
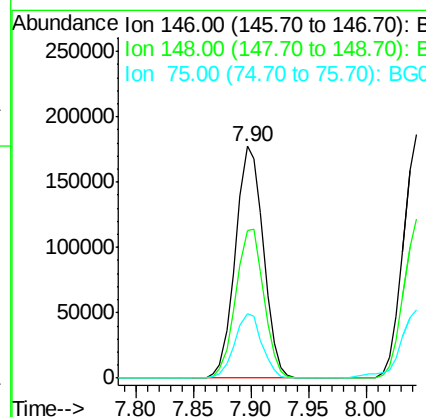
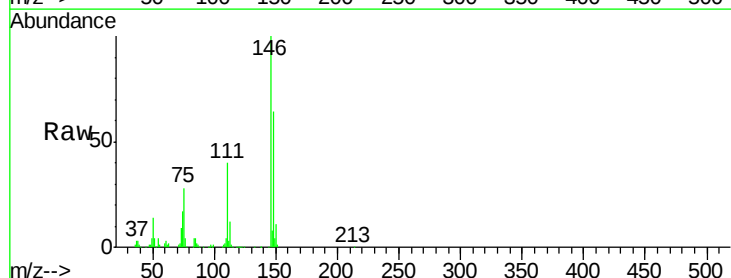
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	50.5	90.5
95	31.6	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 59.53 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	27.8	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 59.42 ng

RT: 8.04 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

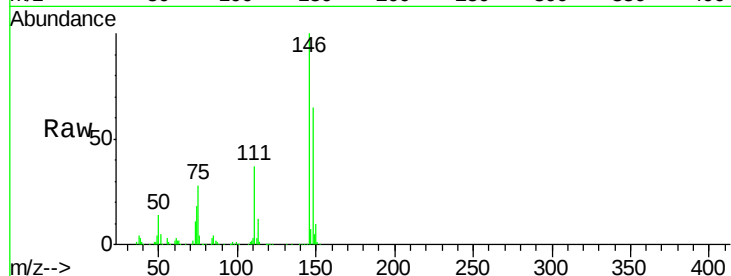
Tot Ion:146 Resp: 304874

Ion Ratio Lower Upper

146 100

148 65.2 52.5 78.7

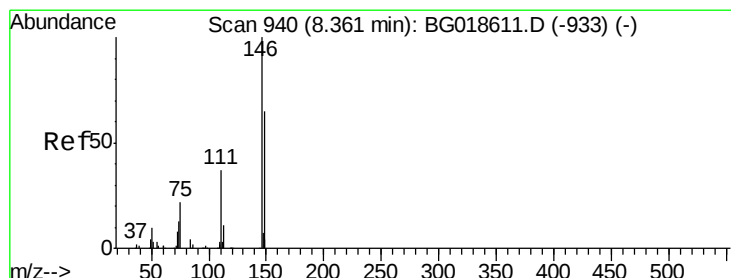
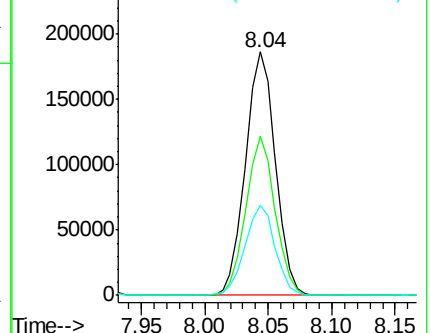
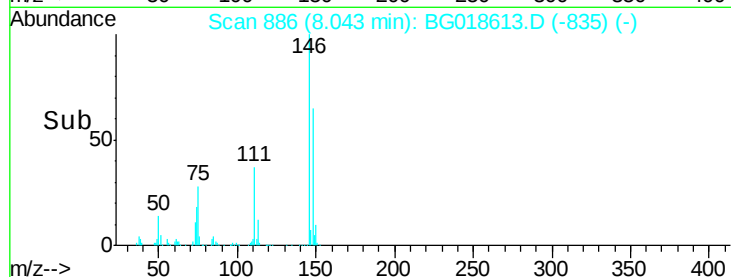
111 36.9 28.3 42.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 59.05 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

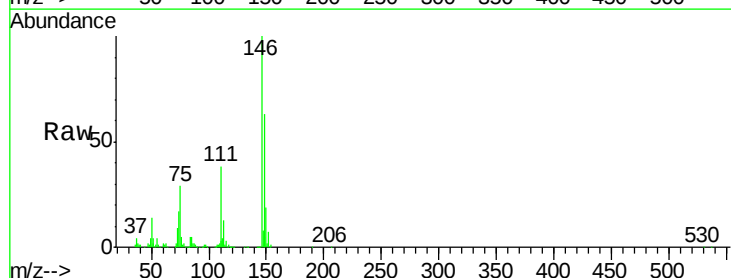
Tgt Ion:146 Resp: 290033

Ion Ratio Lower Upper

146 100

148 63.4 52.5 78.7

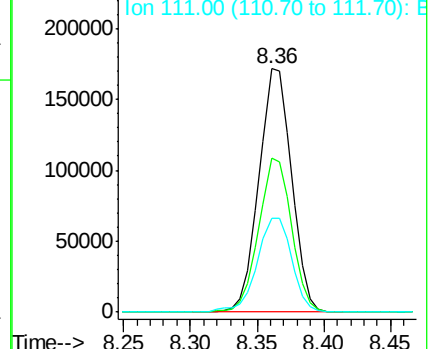
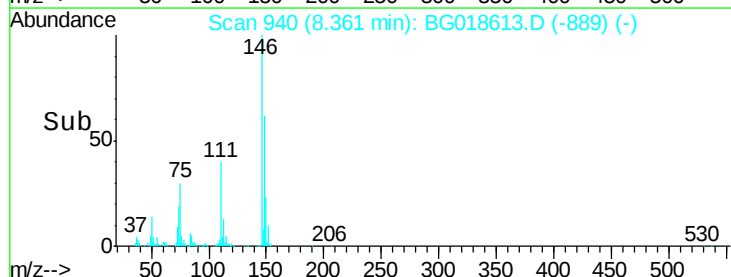
111 38.5 29.9 44.9

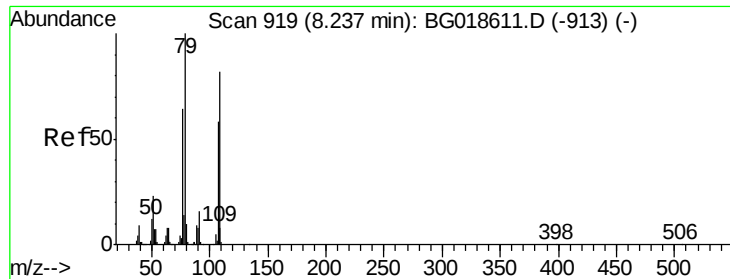


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 64.35 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

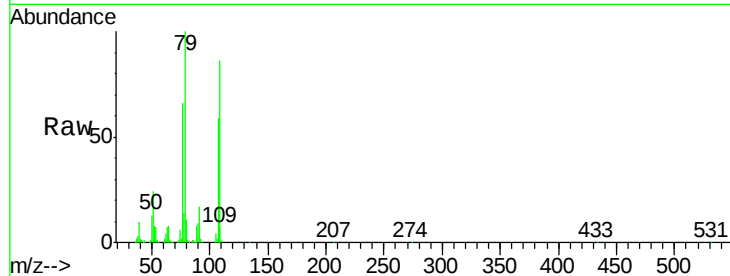
Tot Ion: 79 Resp: 243430

Ion Ratio Lower Upper

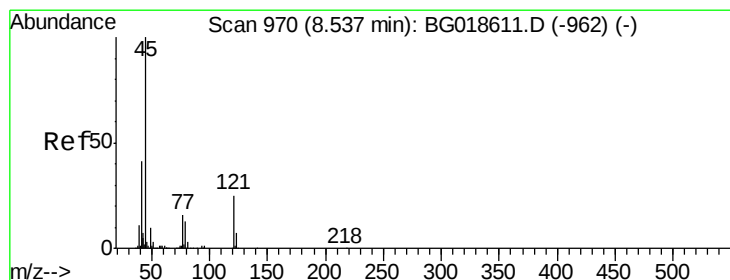
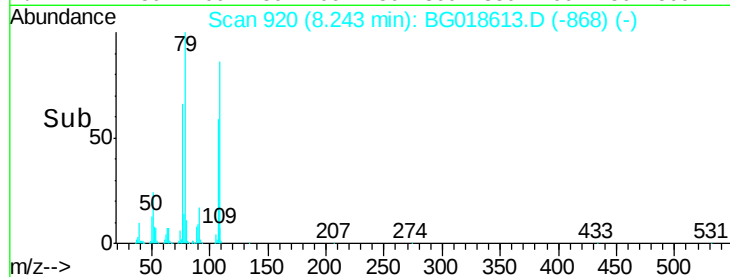
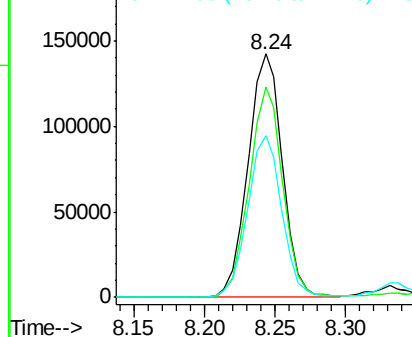
79 100

108 86.2 65.5 98.3

77 66.3 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: 58.15 ng

RT: 8.54 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

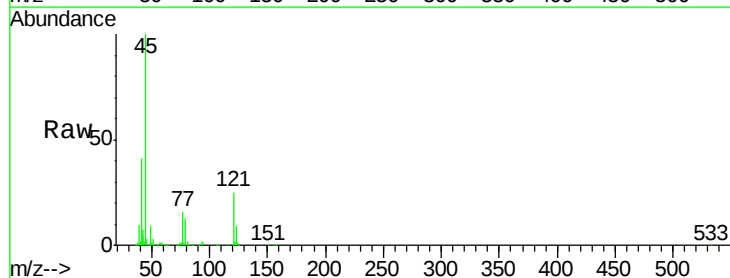
Tgt Ion: 45 Resp: 297024

Ion Ratio Lower Upper

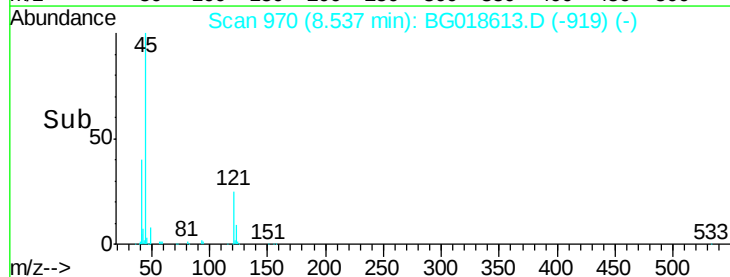
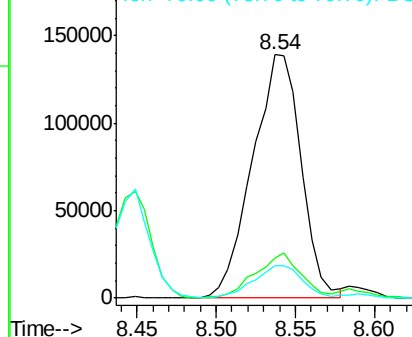
45 100

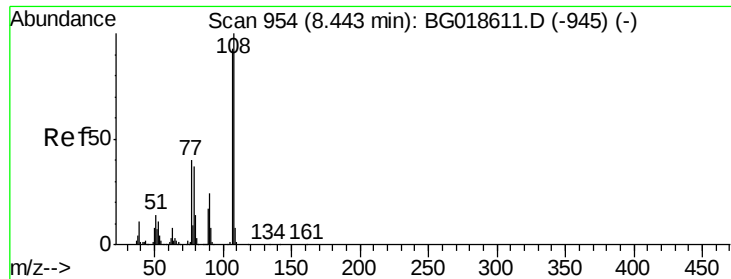
77 16.4 0.0 37.0

79 13.3 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: 62.90 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 238763

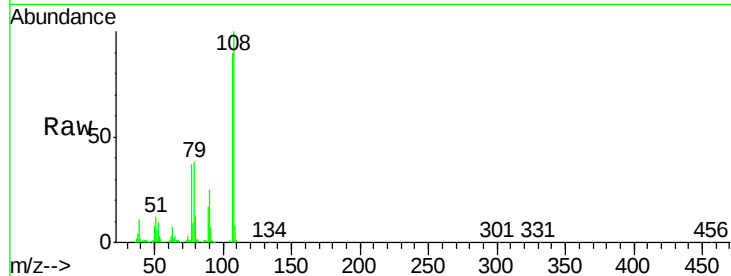
Ion Ratio Lower Upper

107 100

108 111.6 86.5 129.7

77 41.8 34.6 51.8

79 42.5 32.3 48.5

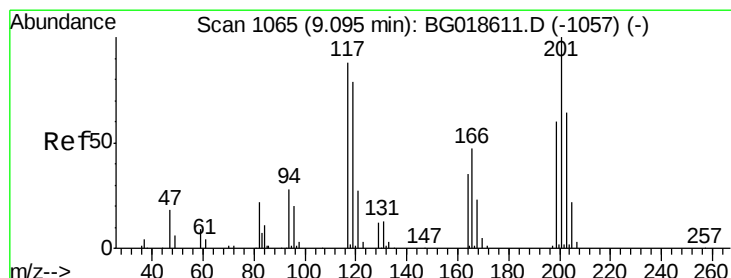
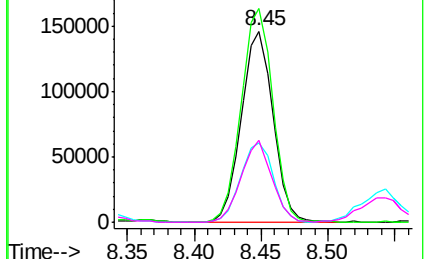
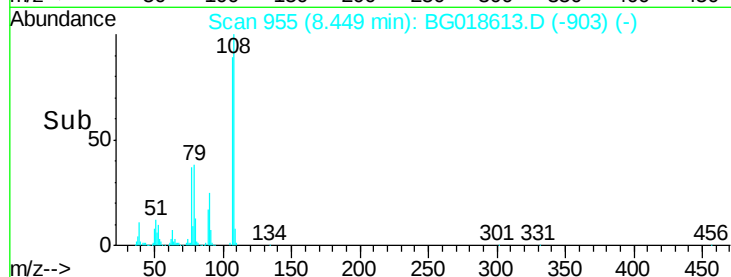


Abundance Ion 107.00 (106.70 to 107.70): E

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: 55.95 ng

RT: 9.10 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

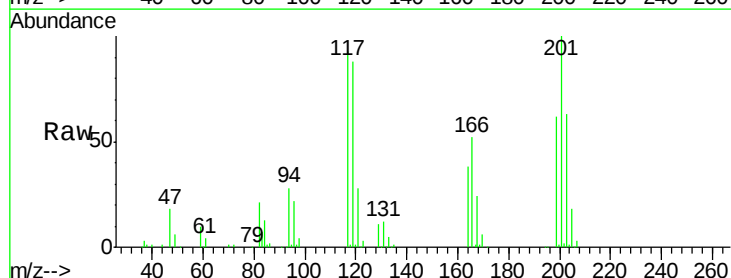
Tgt Ion:117 Resp: 107456

Ion Ratio Lower Upper

117 100

119 94.8 71.7 107.5

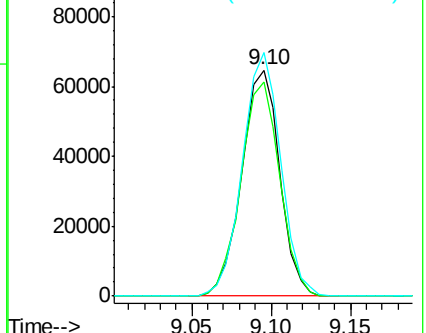
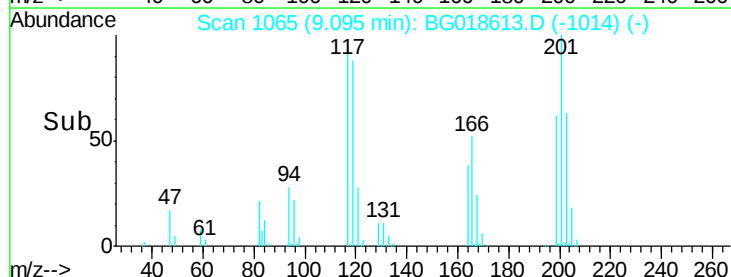
201 107.6 90.9 136.3

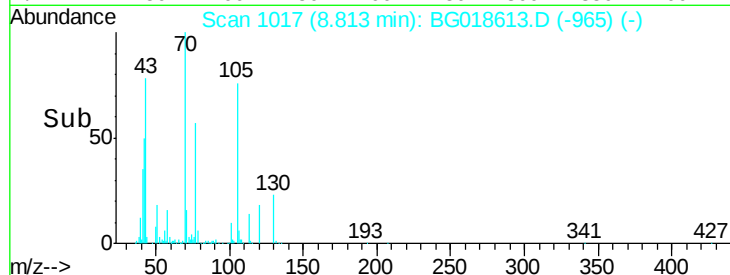
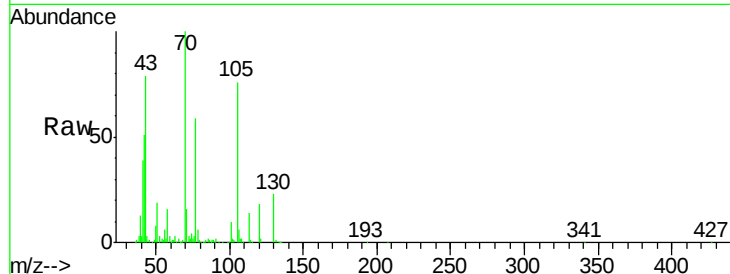
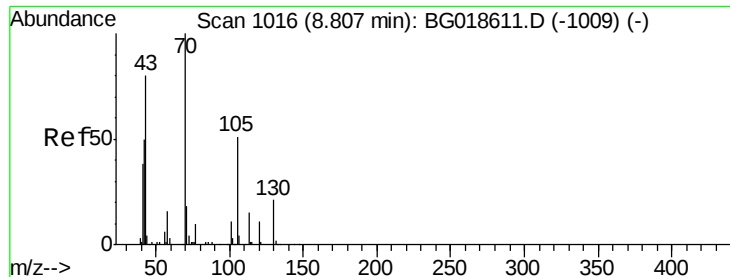


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

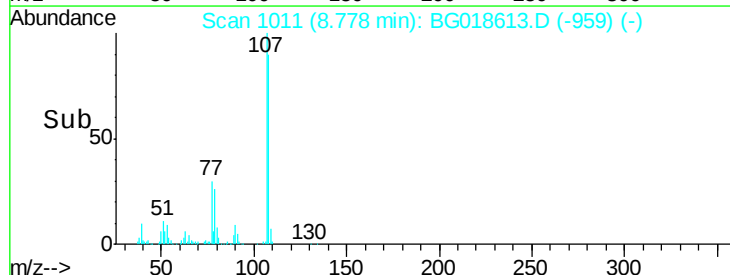
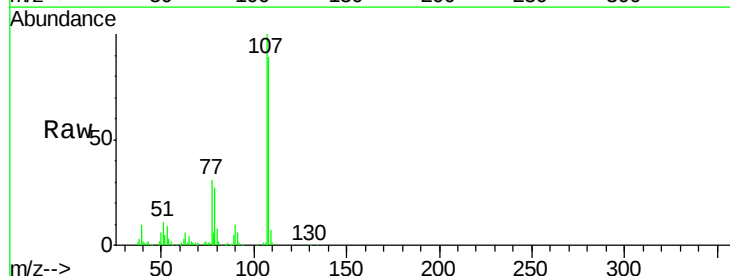
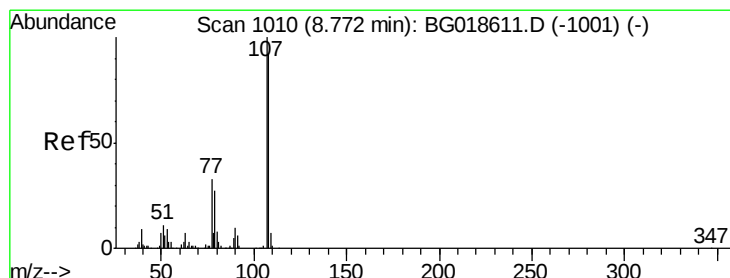
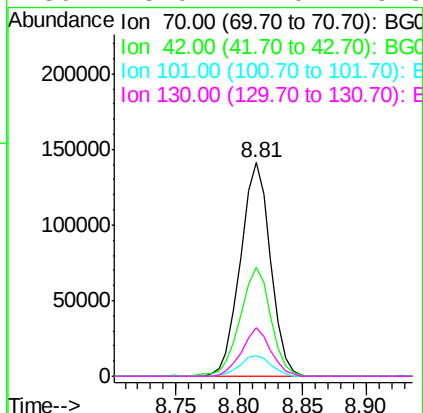




#19
n-Nitroso-di-n-propylamine
Concen: 62.64 ng
RT: 8.81 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

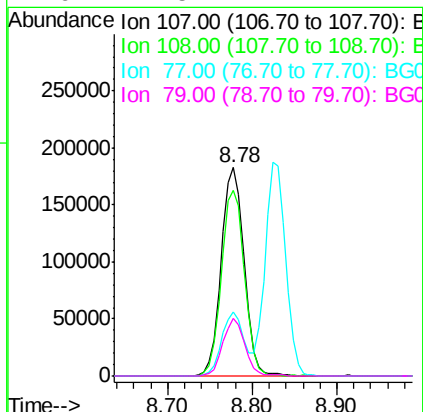
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

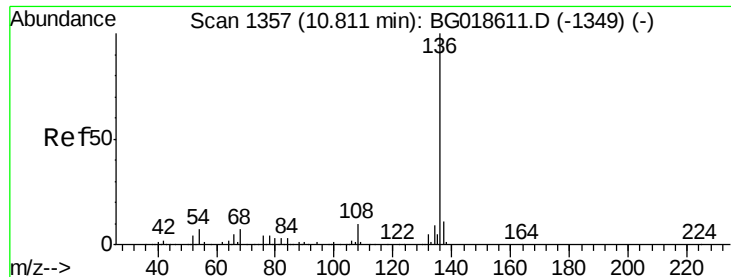
Tot Ion:	70	Resp:	232266
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.6	60.8
101	9.9	8.6	13.0
130	23.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 66.52 ng
RT: 8.78 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion:	107	Resp:	342399
Ion	Ratio	Lower	Upper
107	100		
108	89.1	72.2	112.2
77	31.0	13.4	53.4
79	27.5	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: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 287243

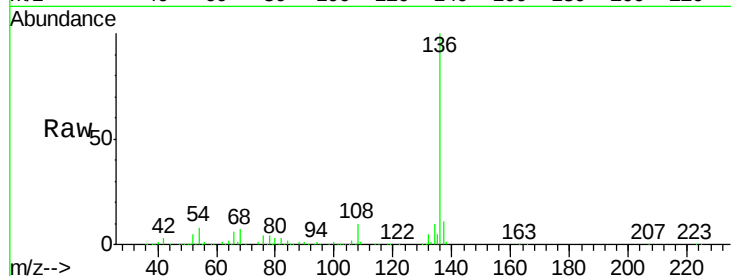
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 8.0 5.4 8.2

68 7.1 5.3 7.9

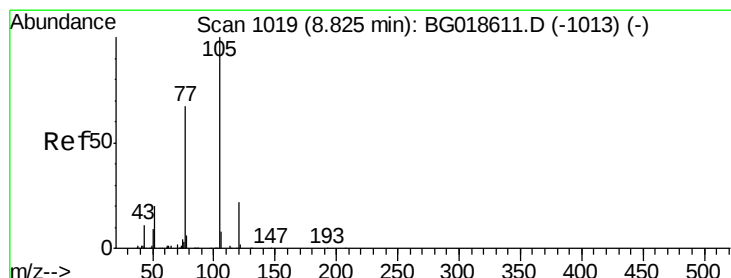
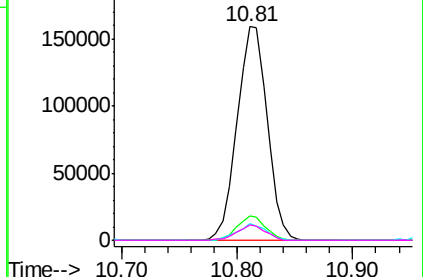
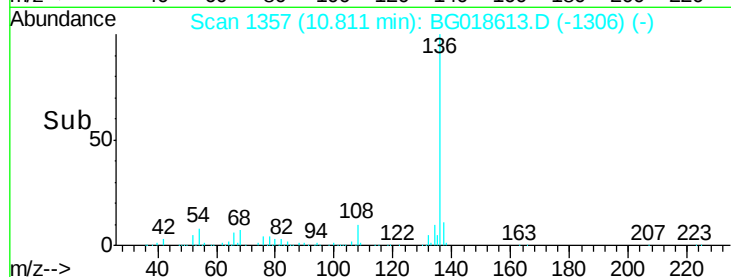


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 67.53 ng

RT: 8.82 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Tgt Ion:105 Resp: 426407

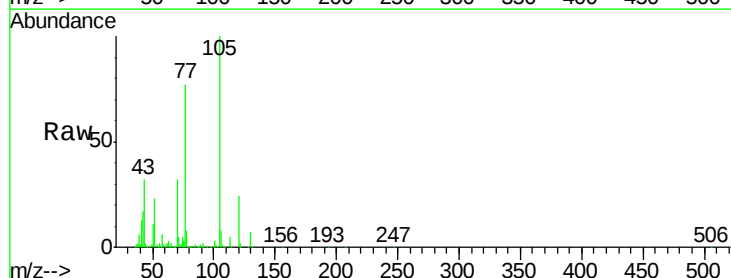
Ion Ratio Lower Upper

105 100

71 4.8 2.1 3.1#

51 22.5 17.8 26.8

120 24.4 17.7 26.5

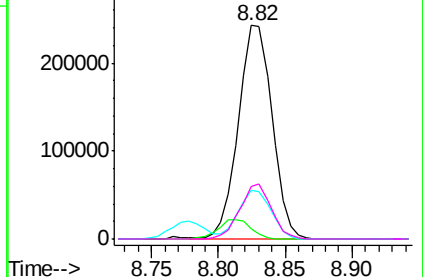
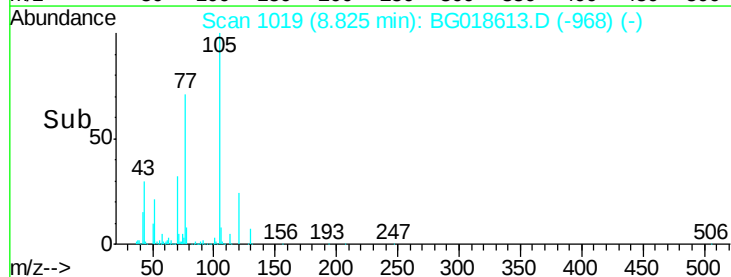


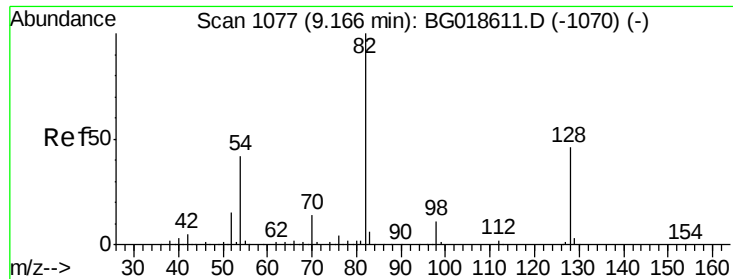
Abundance Ion 105.00 (104.70 to 105.70): E

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

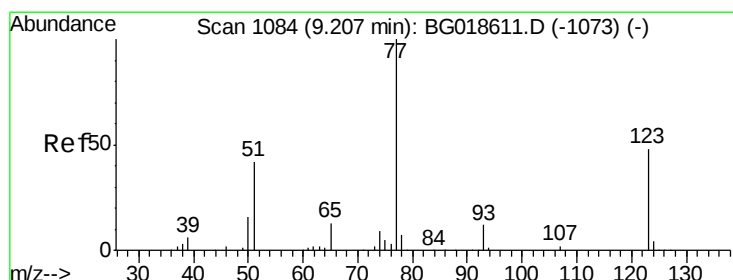
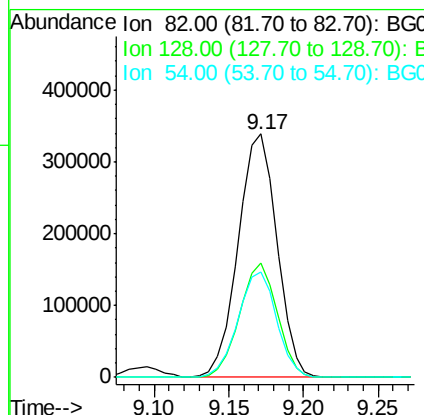
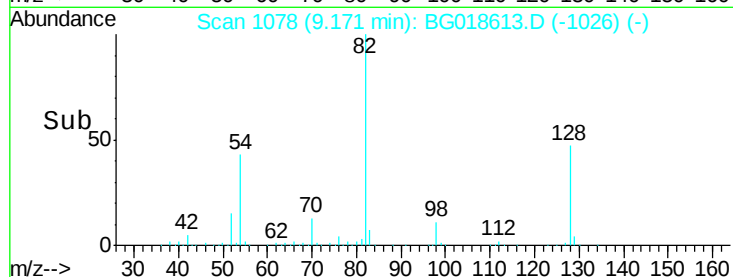
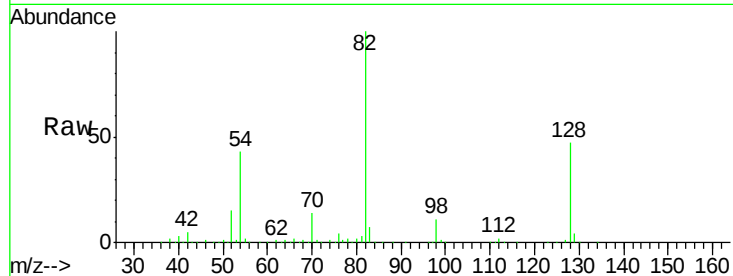




#23
 Nitrobenzene-d5
 Concen: 135.99 ng
 RT: 9.17 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

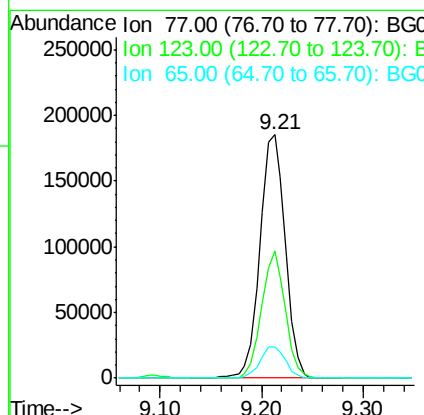
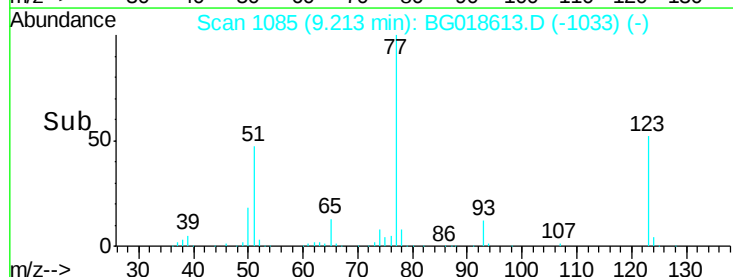
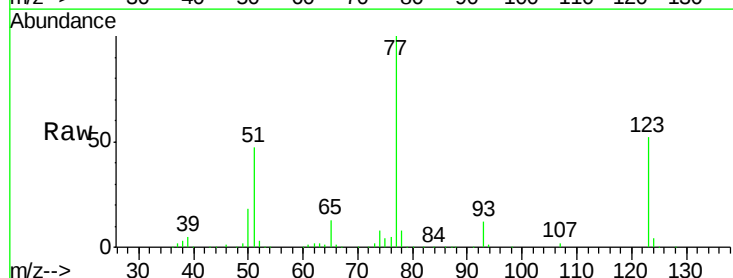
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 611719
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.7 55.1
 54 43.1 33.8 50.8



#24
 Nitrobenzene
 Concen: 67.41 ng
 RT: 9.21 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion: 77 Resp: 322314
 Ion Ratio Lower Upper
 77 100
 123 52.3 38.2 57.2
 65 13.0 10.6 16.0





#25

Isophorone

Concen: 69.47 ng

RT: 9.74 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

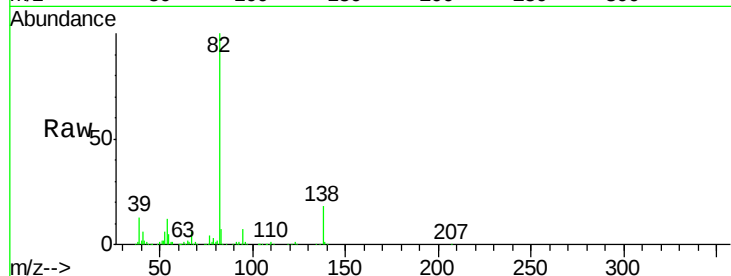
Tot Ion: 82 Resp: 656171

Ion Ratio Lower Upper

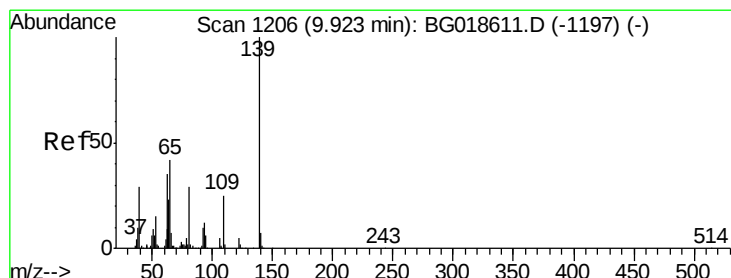
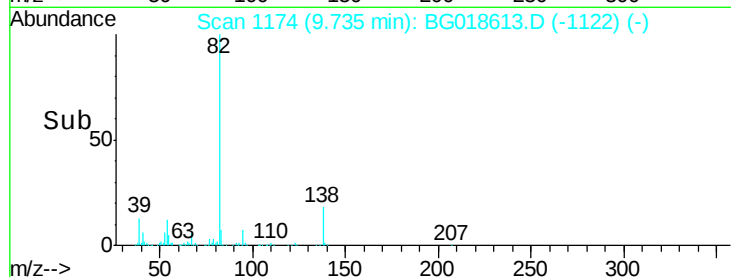
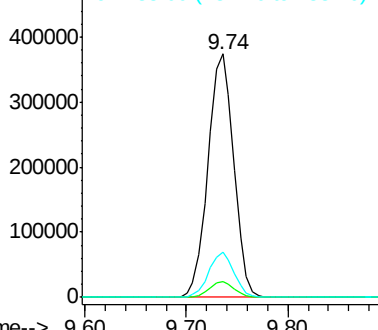
82 100

95 6.6 5.2 7.8

138 18.4 14.4 21.6



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



#26

2-Nitrophenol

Concen: 68.83 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

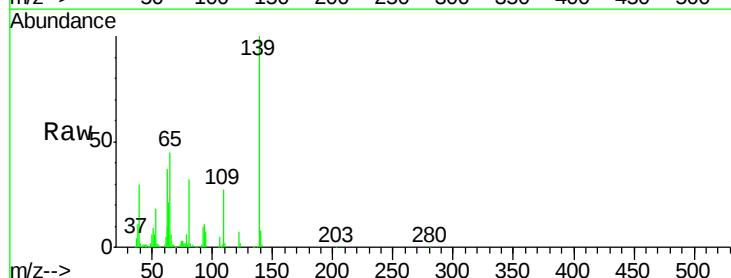
Tgt Ion: 139 Resp: 159211

Ion Ratio Lower Upper

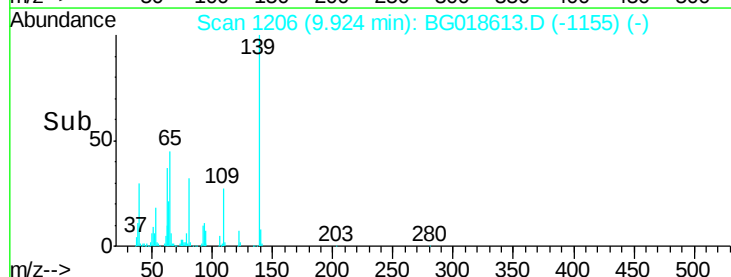
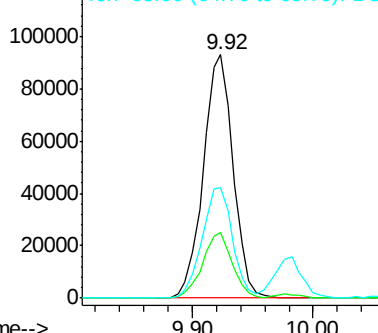
139 100

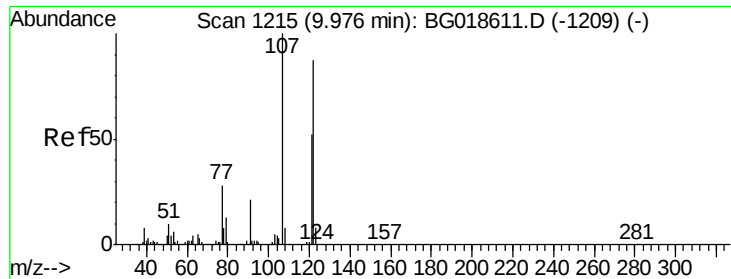
109 26.8 20.1 30.1

65 45.5 34.1 51.1



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

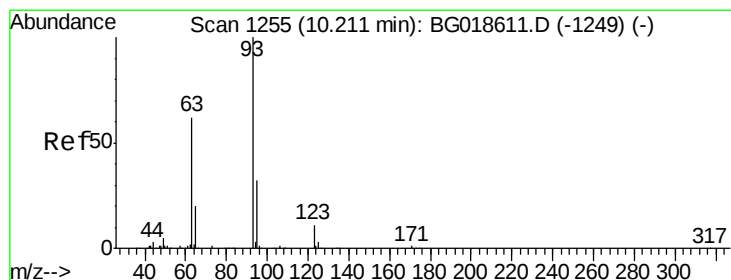
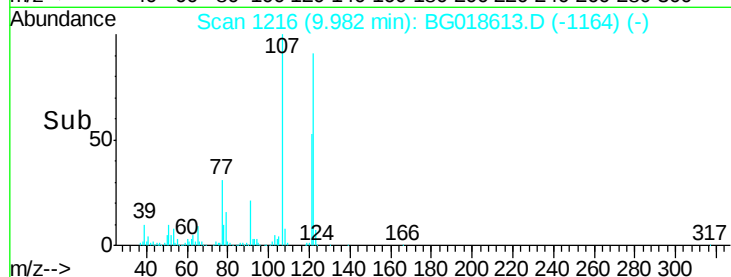
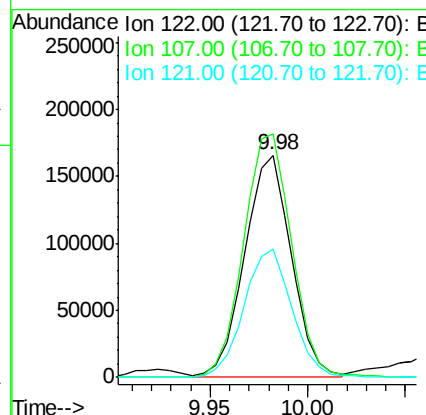
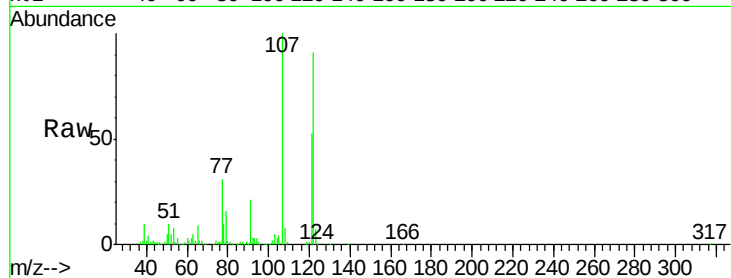




#27
2,4-Dimethylphenol
Concen: 65.76 ng
RT: 9.98 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

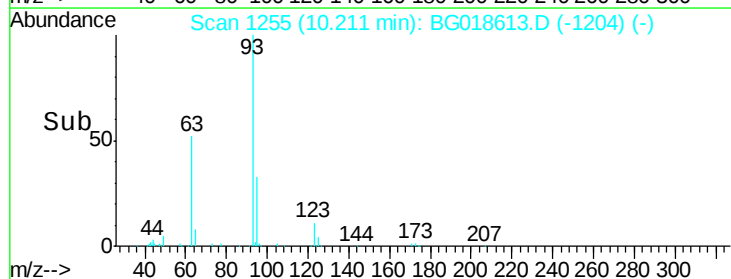
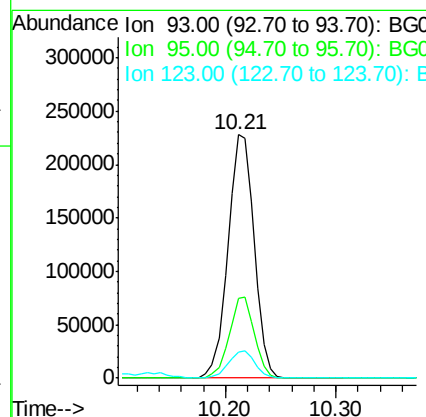
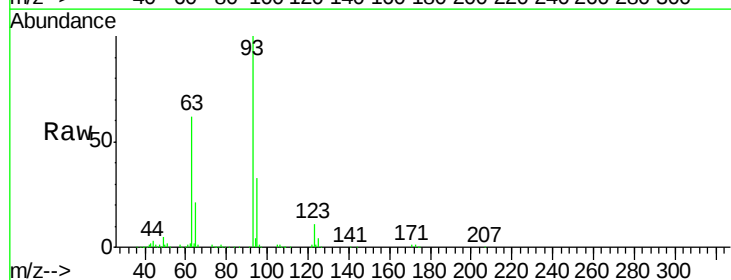
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

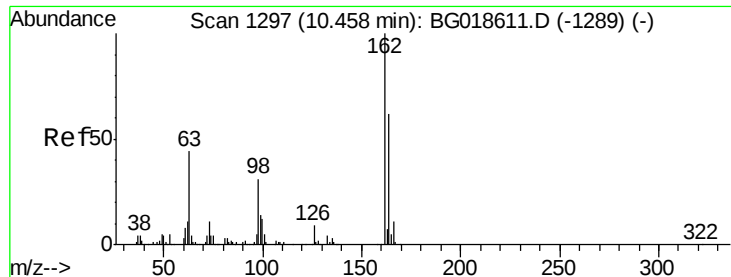
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	91.6	137.4
121	57.8	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 71.29 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	10.9	8.6	12.8

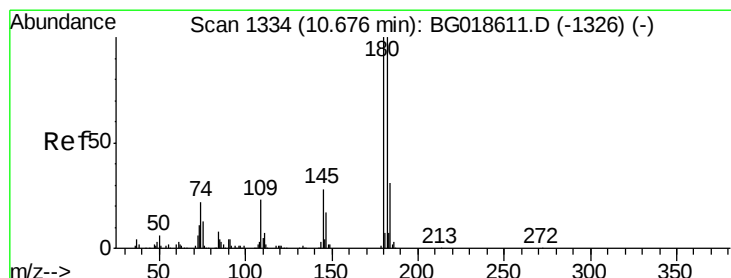
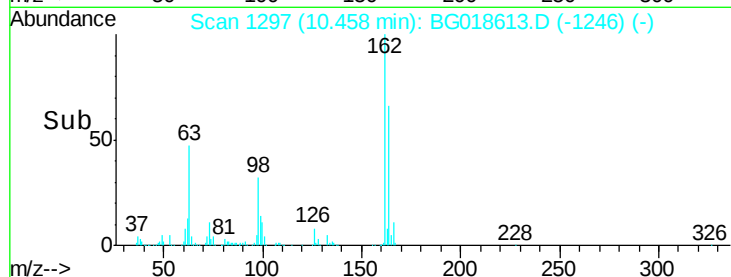
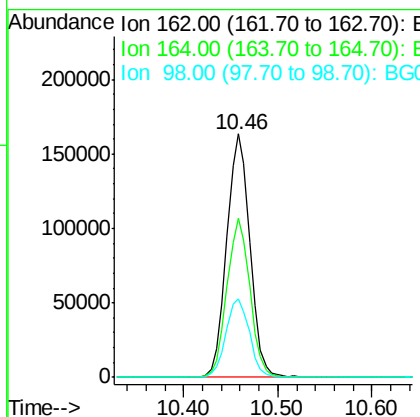
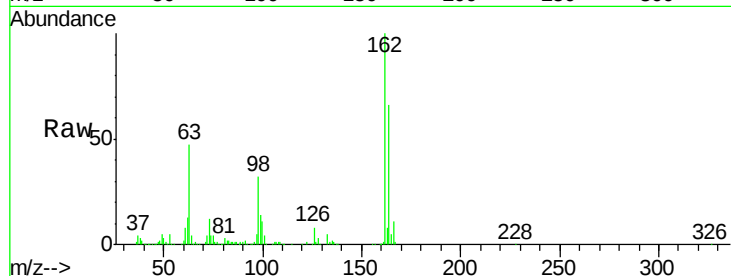




#29
 2,4-Dichlorophenol
 Concen: 74.50 ng
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

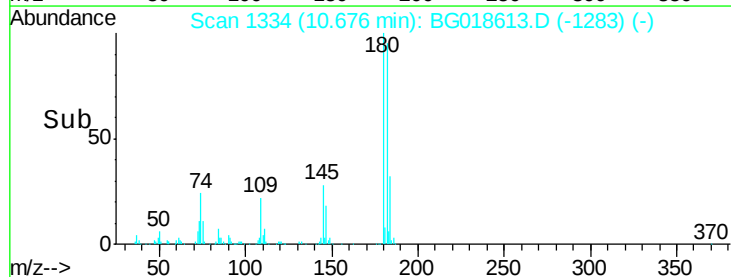
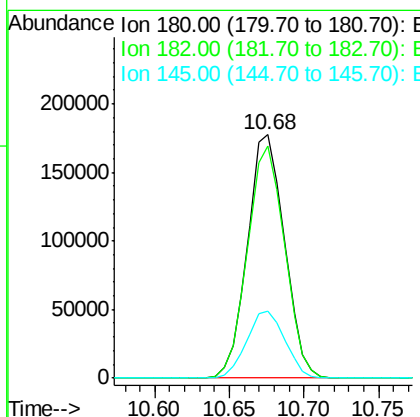
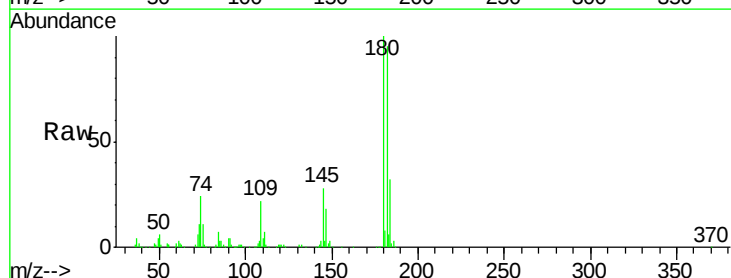
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

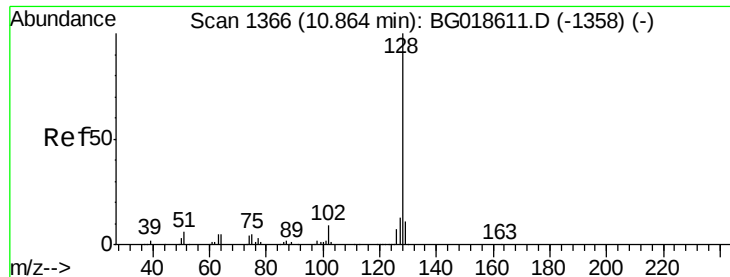
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.3	82.3
98	32.5	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 68.41 ng
 RT: 10.68 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	79.7	119.5
145	27.7	22.0	33.0

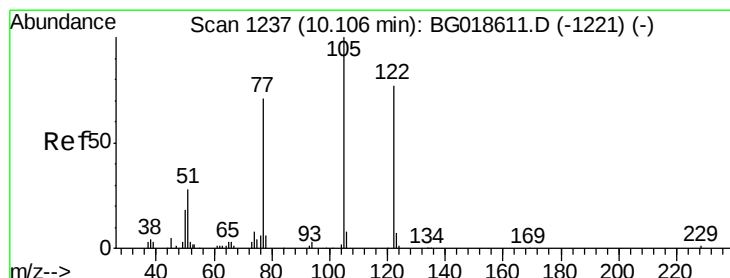
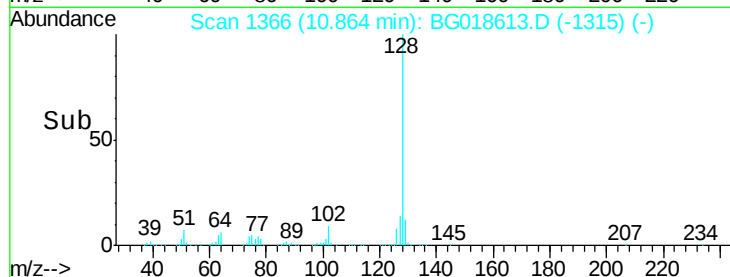
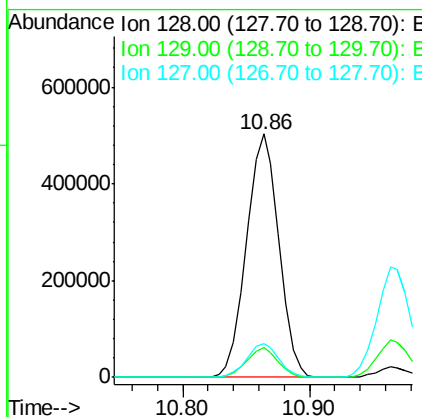
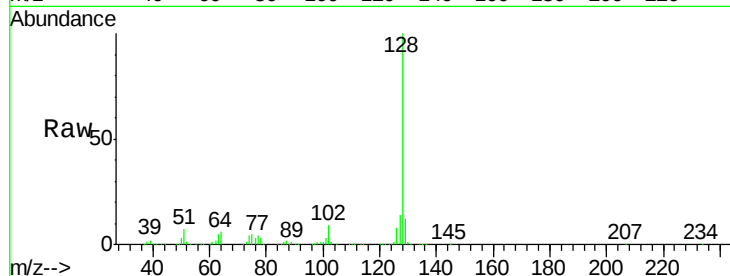




#31
Naphthalene
Concen: 62.99 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

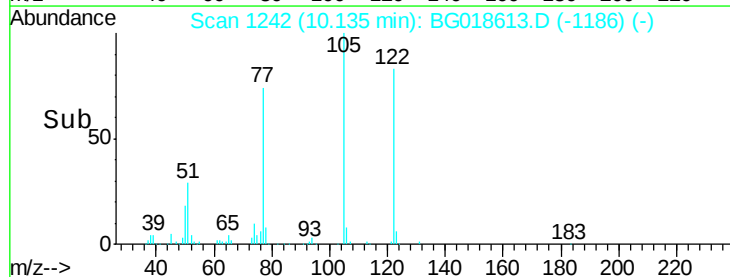
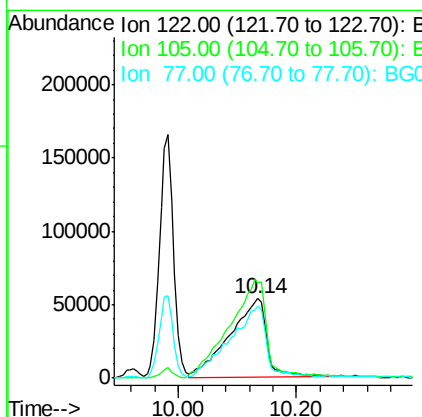
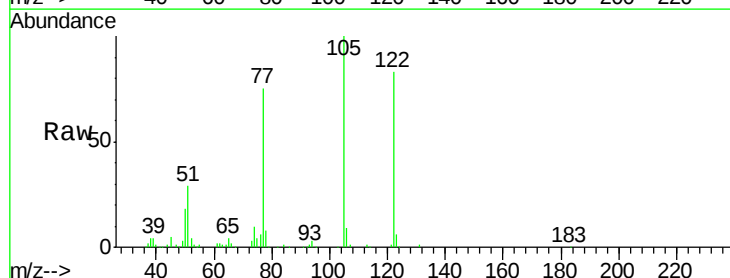
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

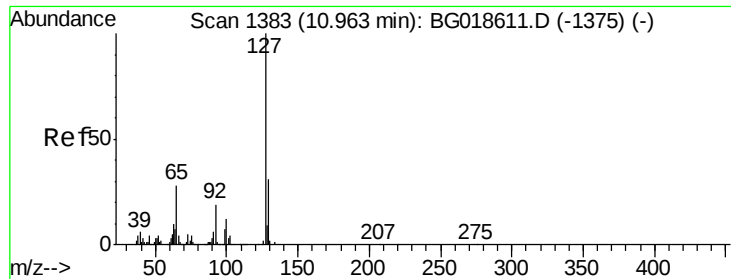
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.5	12.7
127	13.8	10.6	16.0



#32
Benzoic acid
Concen: 118.65 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.03 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	103.8	143.8
77	90.2	68.8	108.8

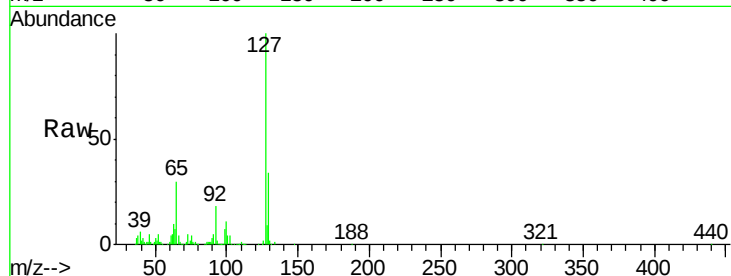




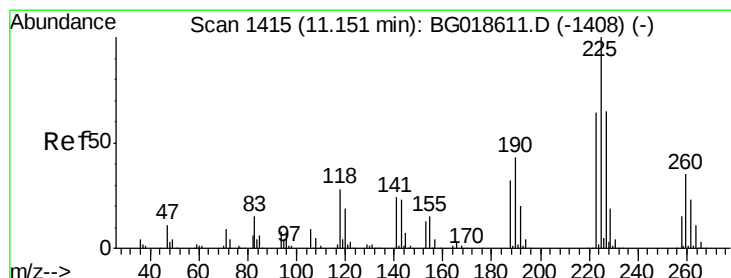
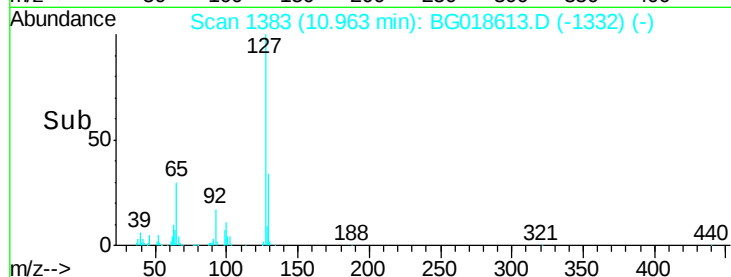
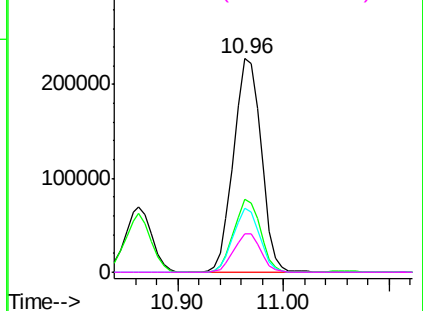
#33
4-Chloroaniline
Concen: 65.76 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion:	127	Resp:	413880
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.6	37.0
65	29.9	22.6	33.8
92	17.9	15.1	22.7

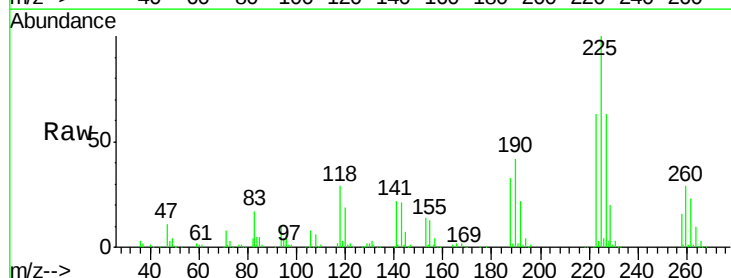


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

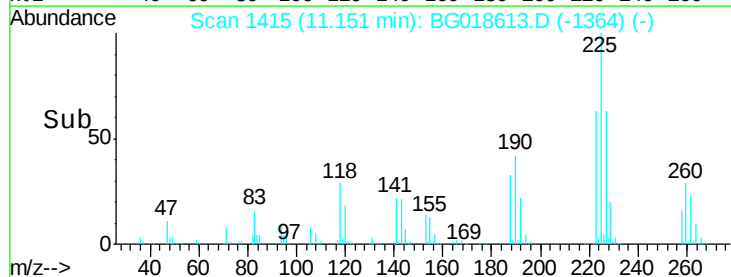
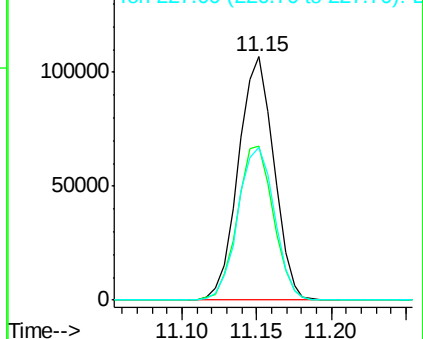


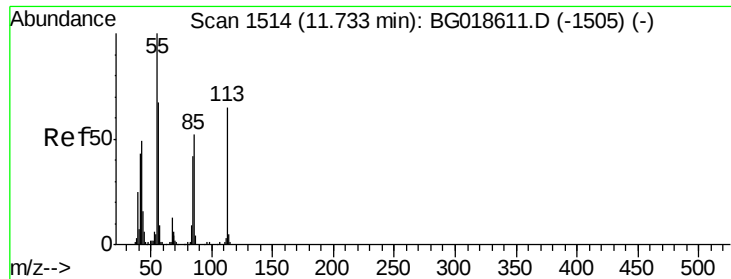
#34
Hexachlorobutadiene
Concen: 70.56 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion:	225	Resp:	176204
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	62.6	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: 59.77 ng

RT: 11.75 min Scan# 1517

Delta R.T. 0.02 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

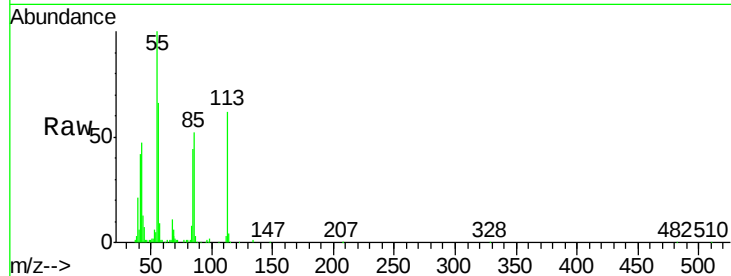
Tot Ion:113 Resp: 112481

Ion Ratio Lower Upper

113 100

55 161.5 135.0 175.0

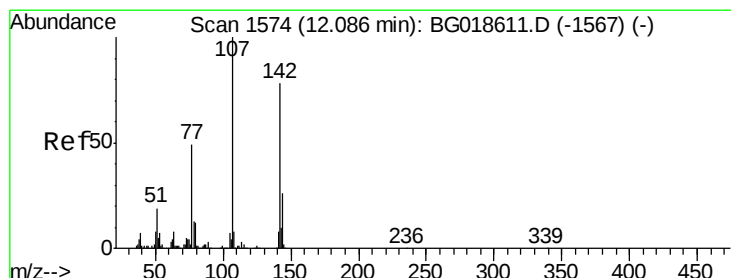
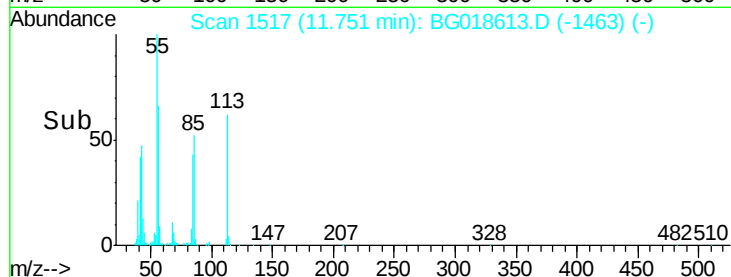
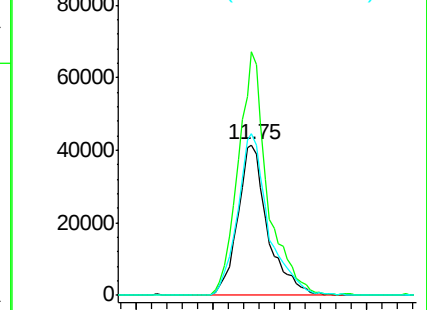
56 107.0 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018613.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BG018613.D (-1505) (-)



#36

4-Chloro-3-methylphenol

Concen: 71.54 ng

RT: 12.09 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

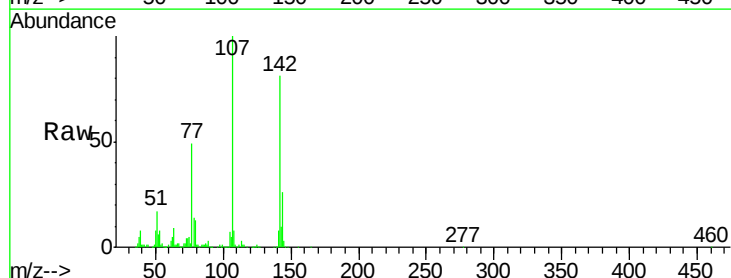
Tgt Ion:107 Resp: 303642

Ion Ratio Lower Upper

107 100

144 25.7 20.6 31.0

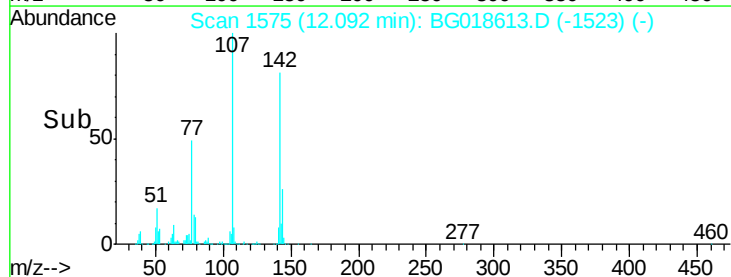
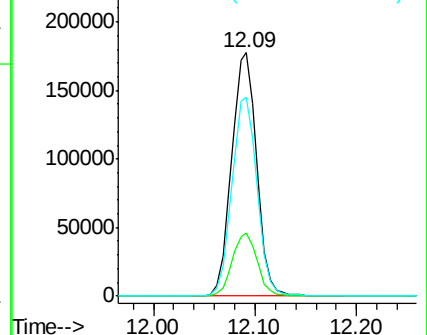
142 81.4 62.6 93.8

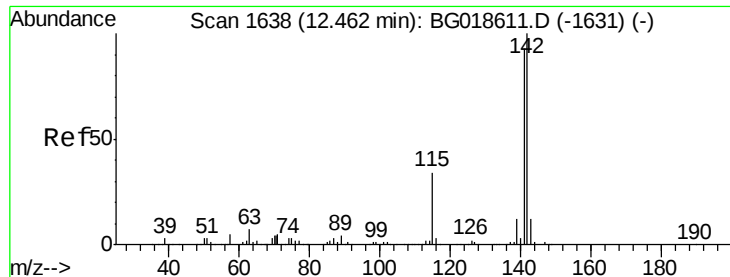


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

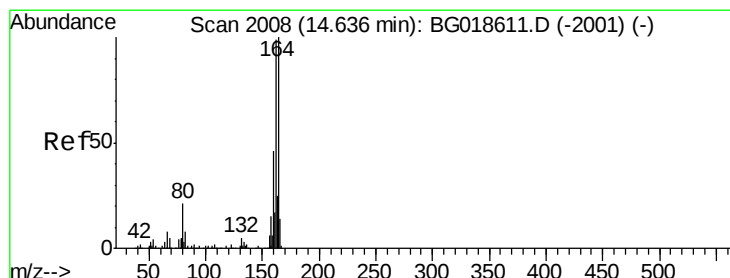
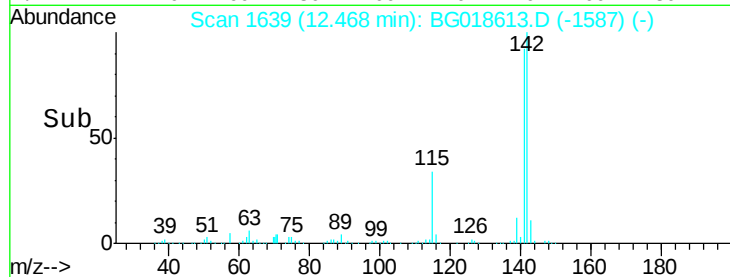
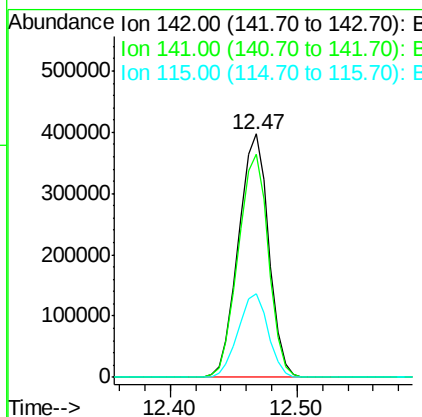
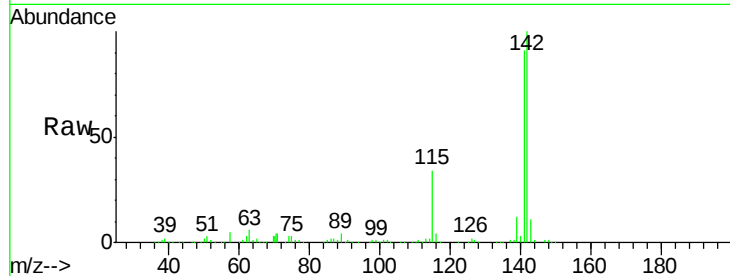




#37
2-Methylnaphthalene
Concen: 64.35 ng
RT: 12.47 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

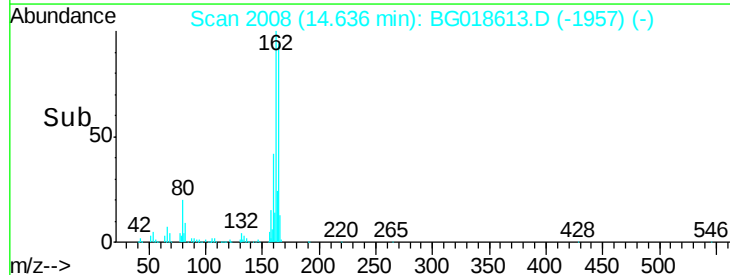
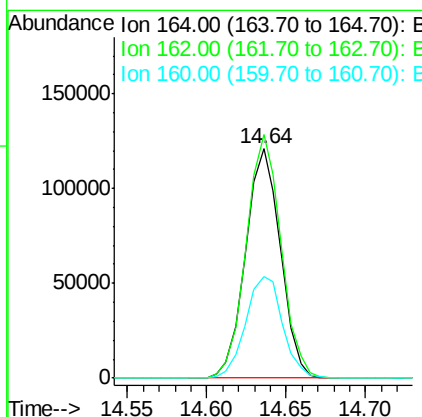
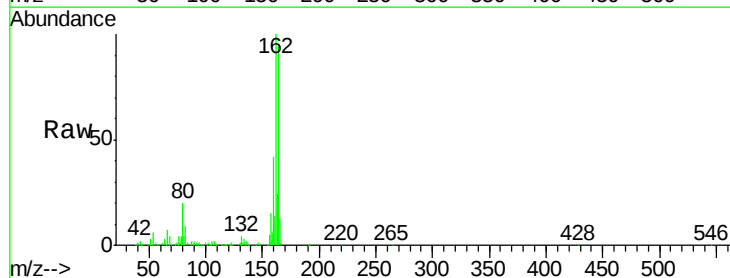
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

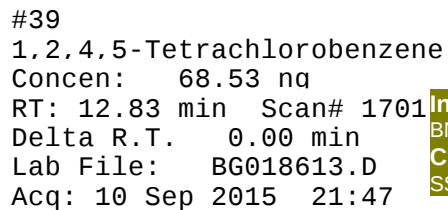
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.6	112.0
115	34.4	27.4	41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

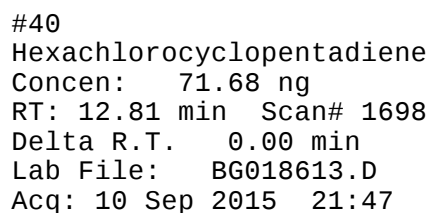
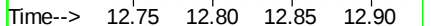
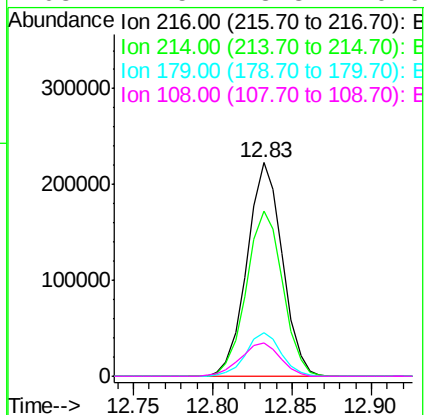
Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	44.3	36.4	54.6



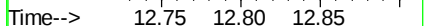
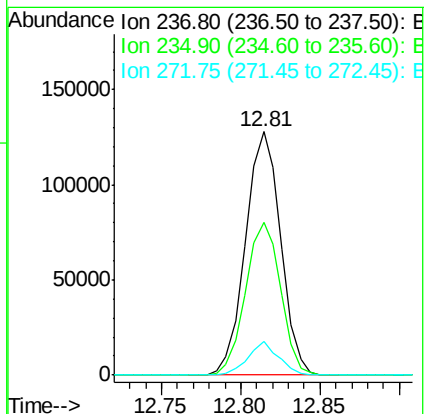


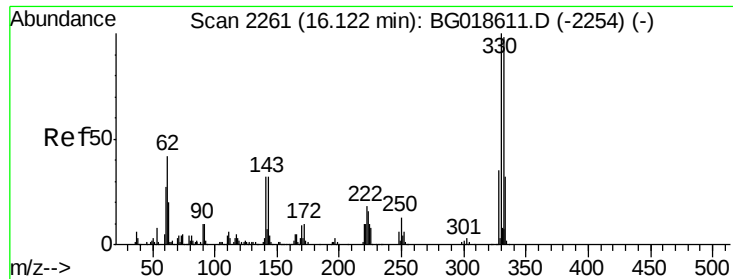
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot	Ion:216	Resp:	344345
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	20.3	15.6	23.4
108	17.5	13.3	19.9



Tgt	Ion:237	Resp:	196269
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.6	84.6
272	14.1	0.0	32.8





#41

2,4,6-Tribromophenol

Concen: 146.76 ng

RT: 16.12 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

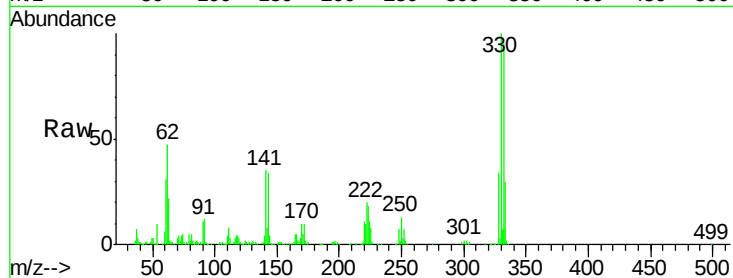
Tot Ion:330 Resp: 286798

Ion Ratio Lower Upper

330 100

332 94.6 78.1 117.1

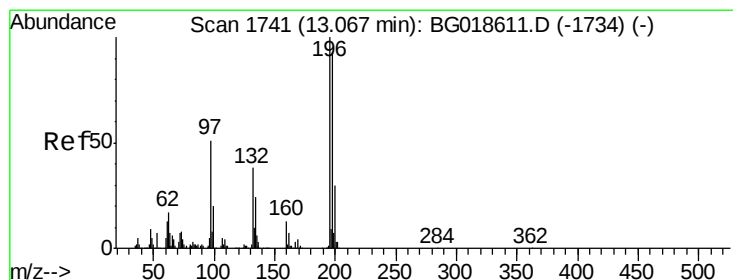
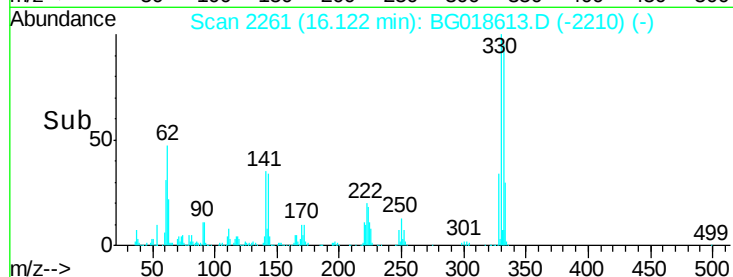
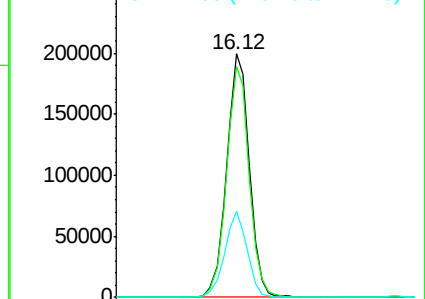
141 34.6 28.2 42.2



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: 75.97 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

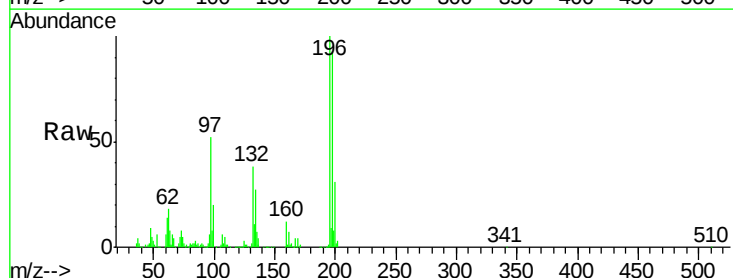
Tgt Ion:196 Resp: 254052

Ion Ratio Lower Upper

196 100

198 93.0 74.7 112.1

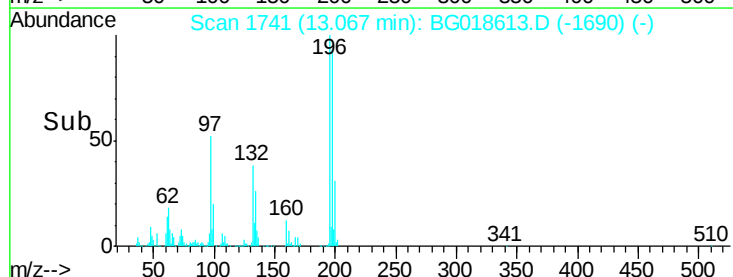
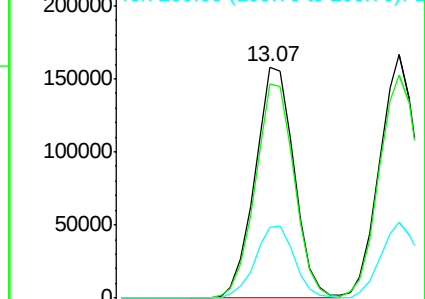
200 30.6 24.1 36.1

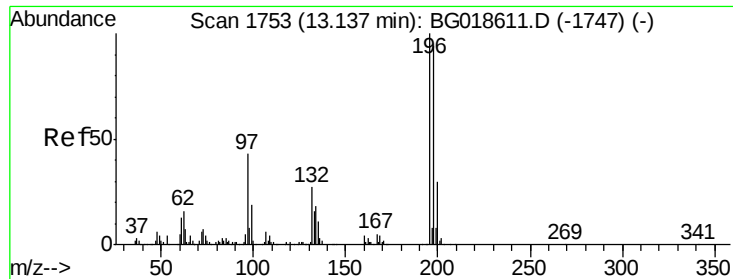


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

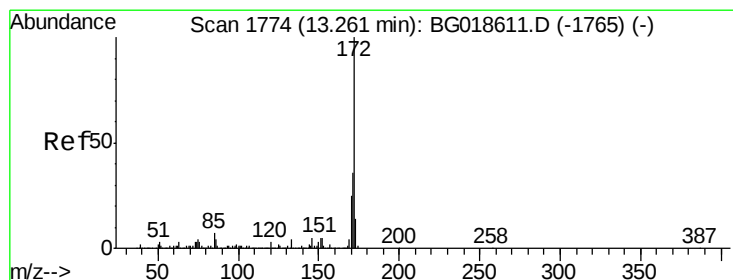
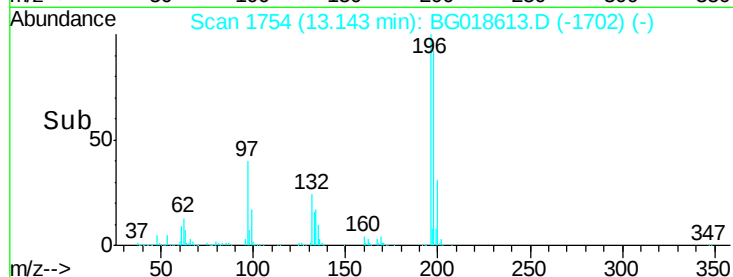
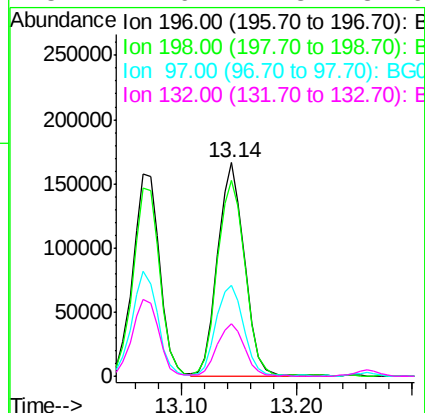
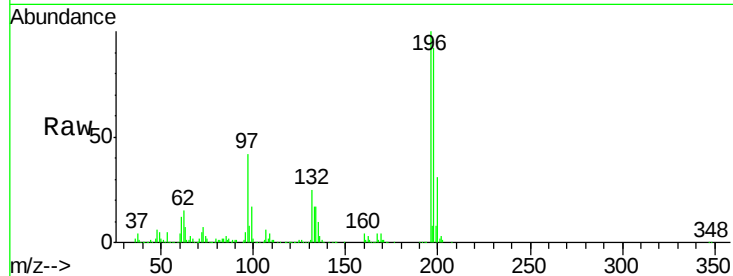




#43
 2,4,5-Trichlorophenol
 Concen: 76.92 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

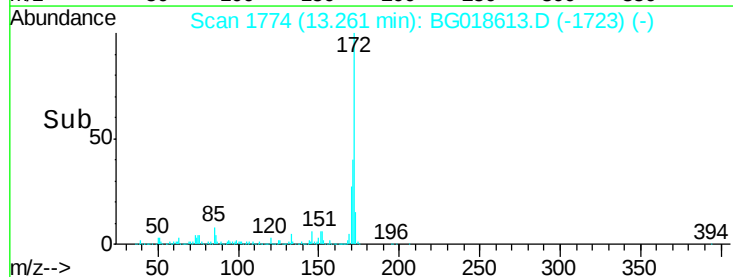
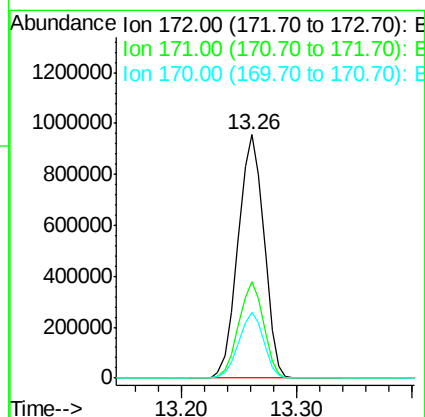
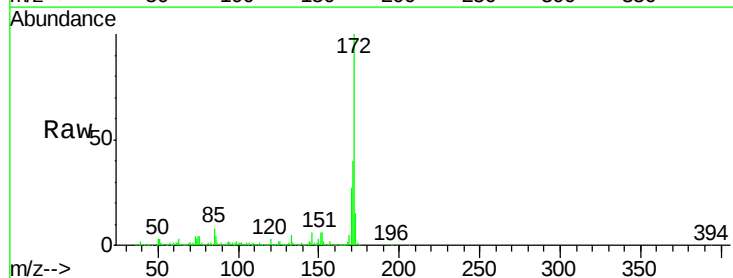
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

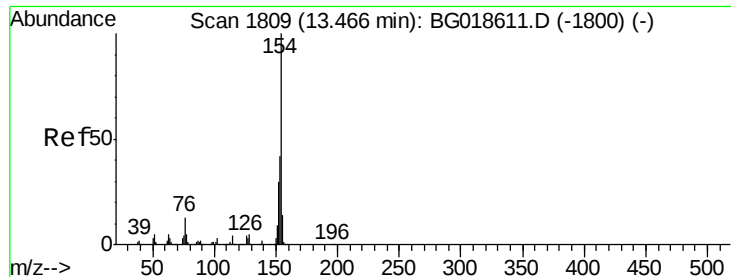
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.2	112.8
97	42.4	34.2	51.2
132	24.6	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 136.36 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.0	43.6
170	26.8	19.9	29.9





#45

1,1'-Biphenyl

Concen: 65.16 ng

RT: 13.47 min Scan# 1810

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

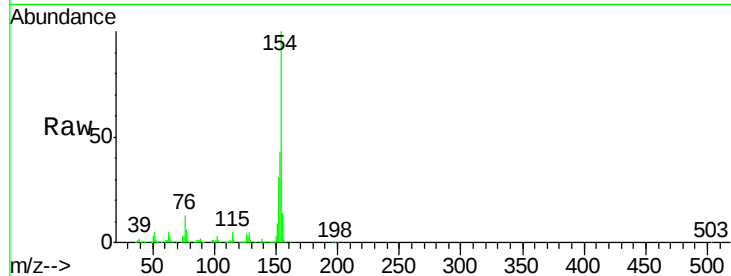
Tot Ion:154 Resp: 849393

Ion Ratio Lower Upper

154 100

153 42.7 21.9 61.9

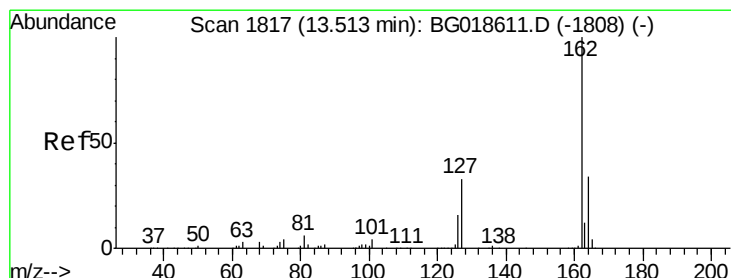
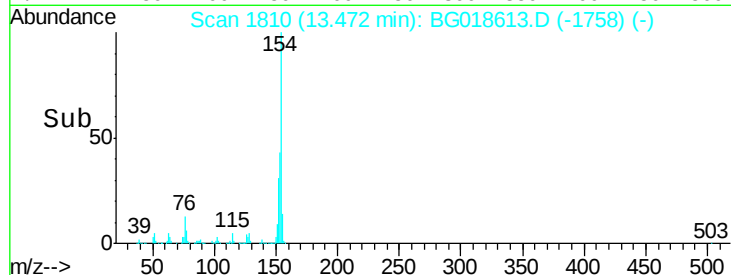
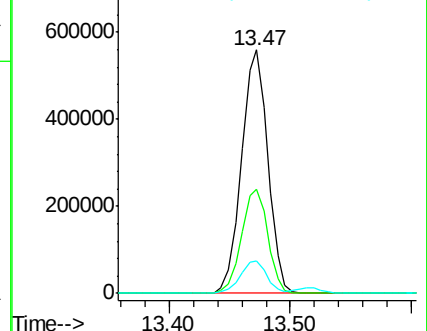
76 13.4 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 62.69 ng

RT: 13.51 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

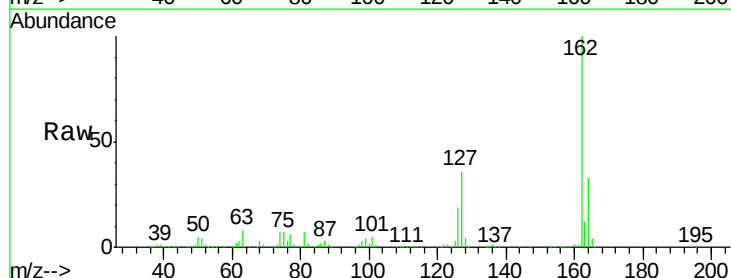
Tgt Ion:162 Resp: 657959

Ion Ratio Lower Upper

162 100

127 36.0 28.3 42.5

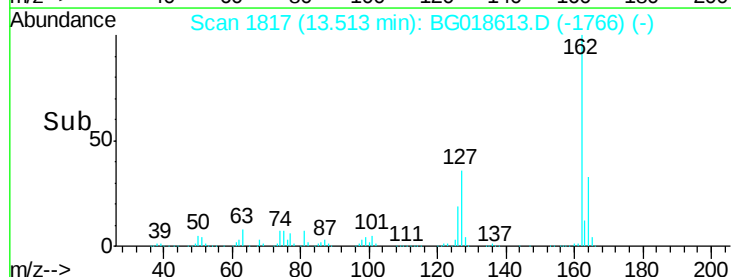
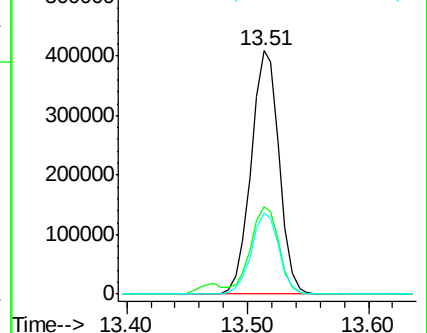
164 33.2 27.4 41.0

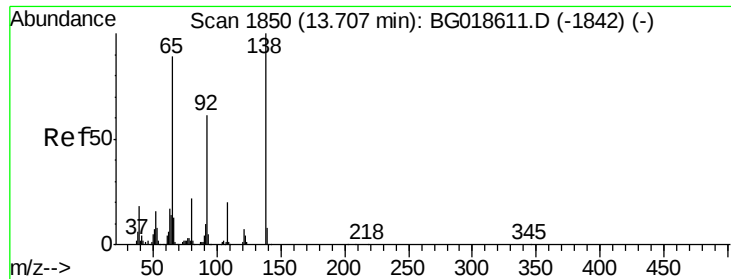


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 70.67 ng

RT: 13.71 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

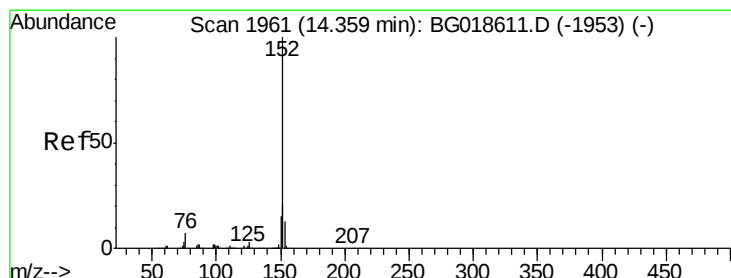
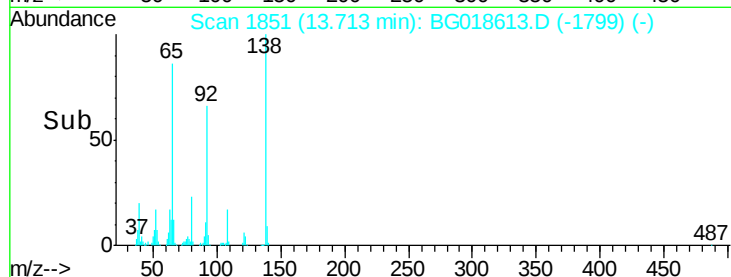
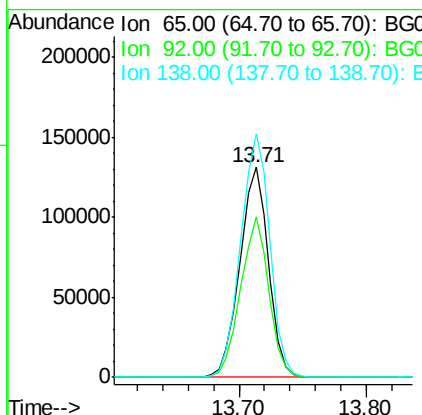
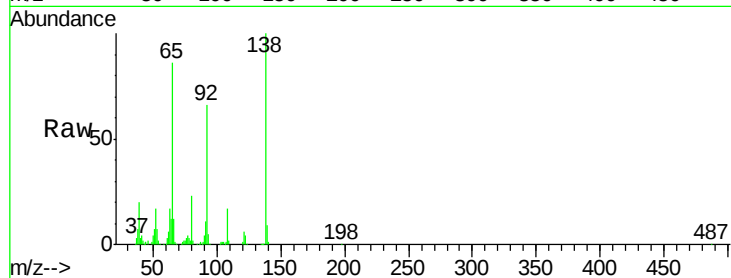
Tot Ion: 65 Resp: 205147

Ion Ratio Lower Upper

65 100

92 76.3 54.8 82.2

138 116.0 89.6 134.4



#48

Acenaphthylene

Concen: 65.72 ng

RT: 14.36 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

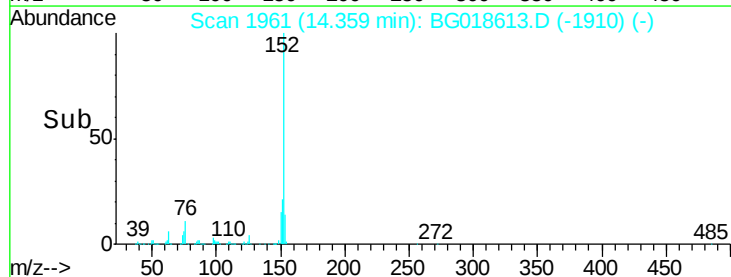
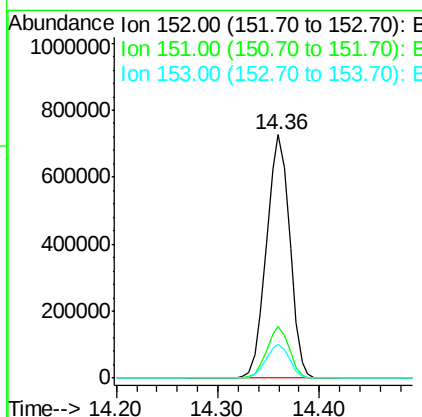
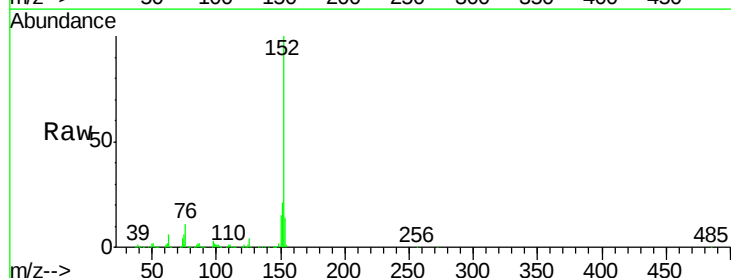
Tgt Ion: 152 Resp: 1158650

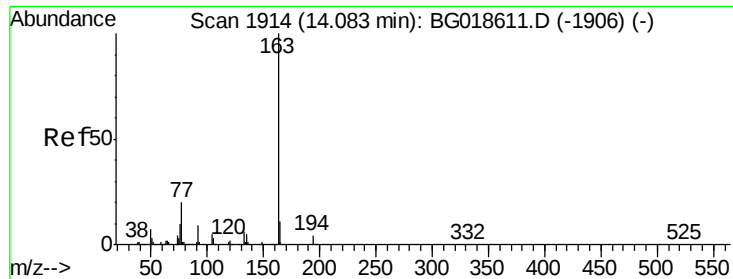
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

153 14.1 10.4 15.6





#49

Dimethylphthalate

Concen: 67.08 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

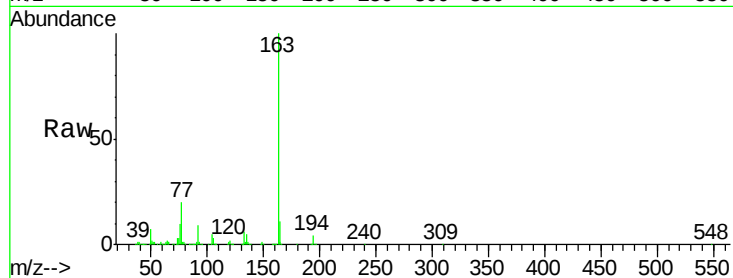
Tot Ion:163 Resp: 872035

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

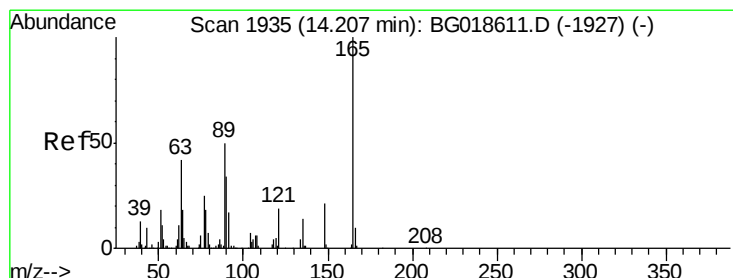
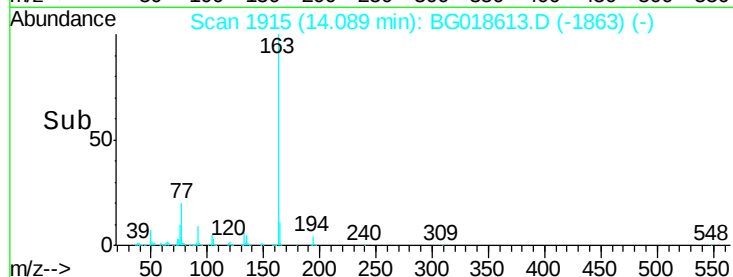
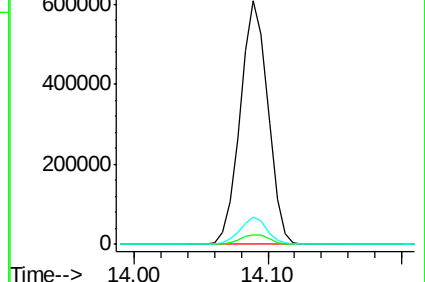
164 11.3 8.8 13.2



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: 67.62 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

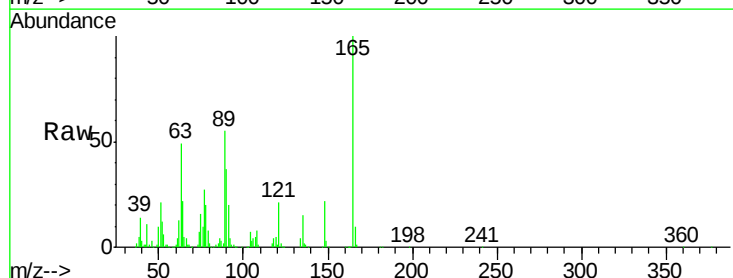
Tgt Ion:165 Resp: 200048

Ion Ratio Lower Upper

165 100

63 48.6 35.7 53.5

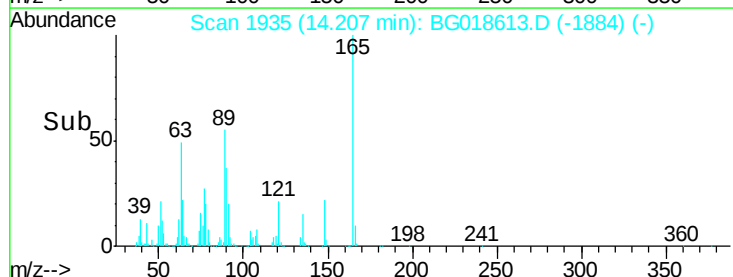
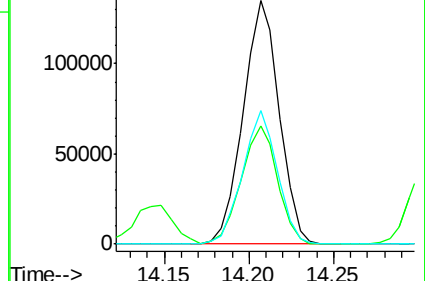
89 54.6 39.7 59.5

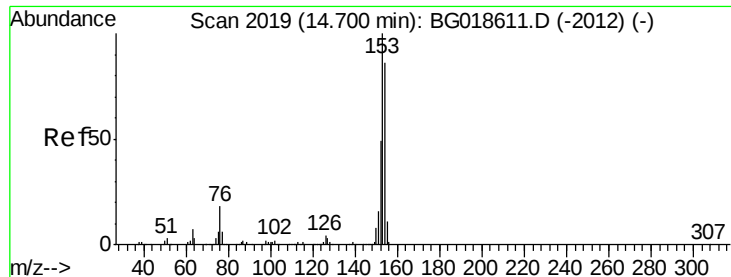


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 62.98 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

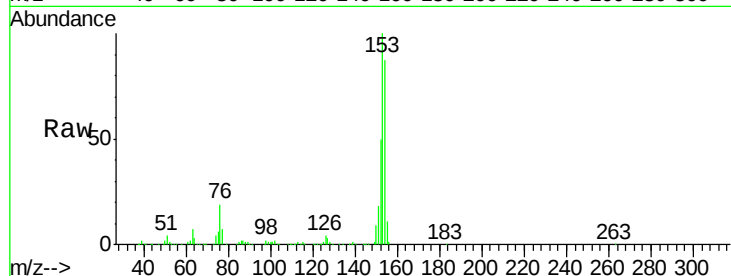
Tot Ion:154 Resp: 670178

Ion Ratio Lower Upper

154 100

153 114.6 92.9 139.3

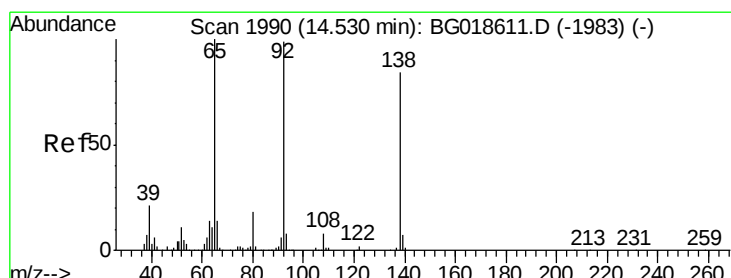
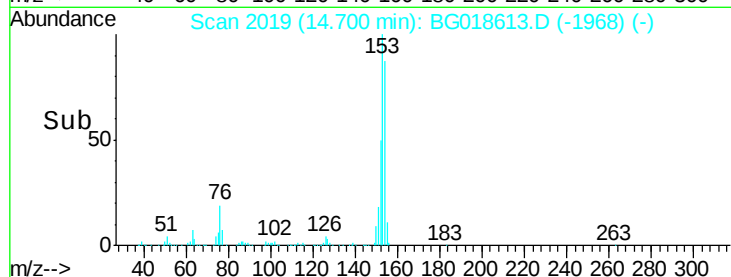
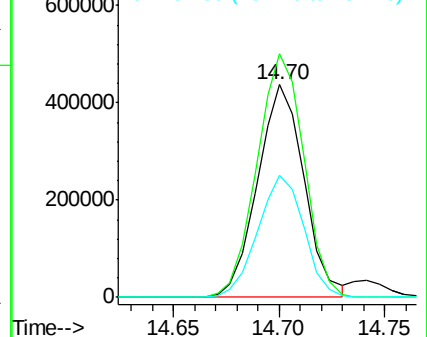
152 57.3 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 71.56 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

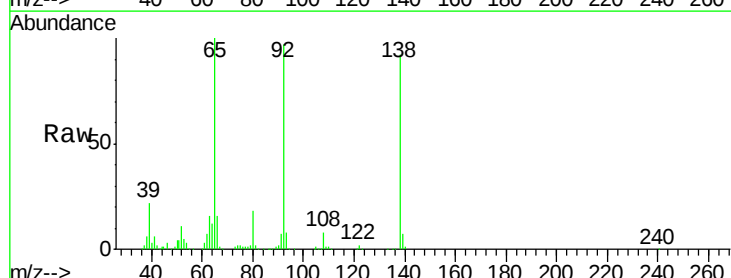
Tgt Ion:138 Resp: 238461

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

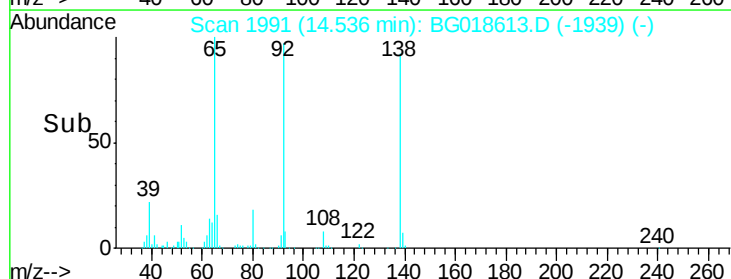
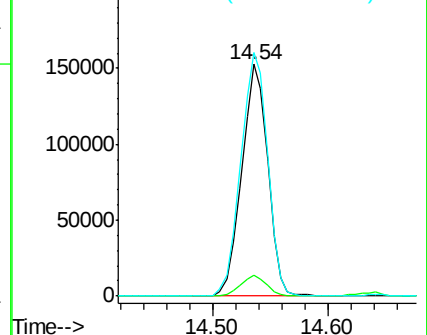
92 105.0 94.2 141.4

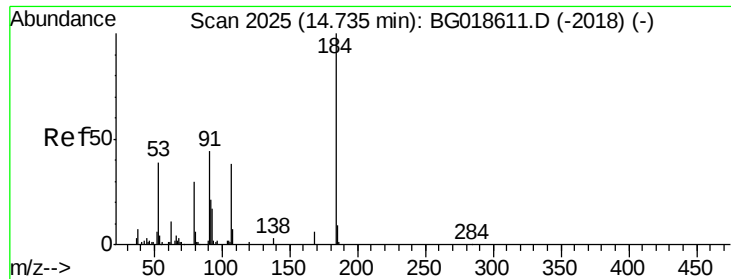


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

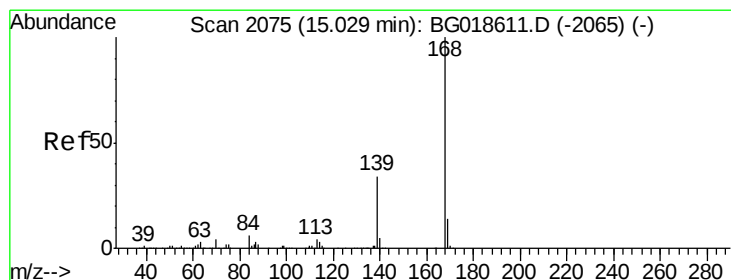
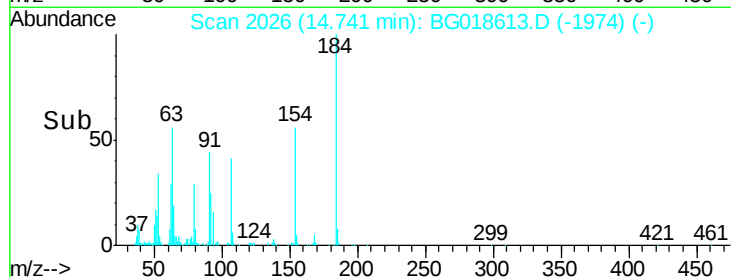
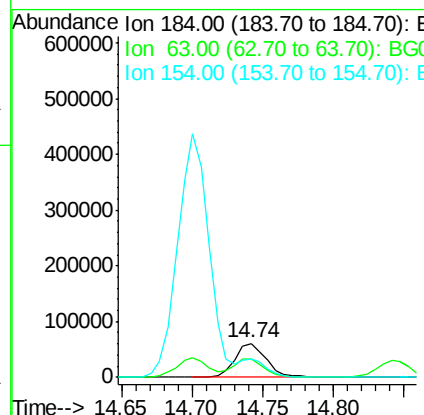
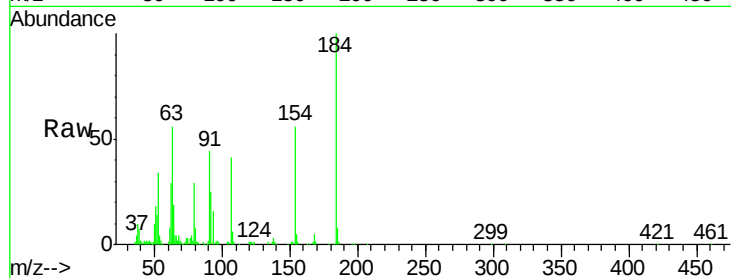




#53
 2,4-Dinitrophenol
 Concen: 79.46 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

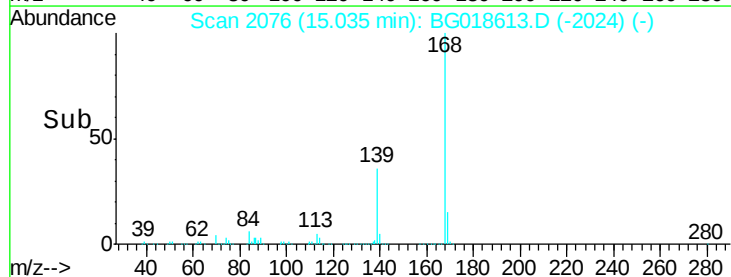
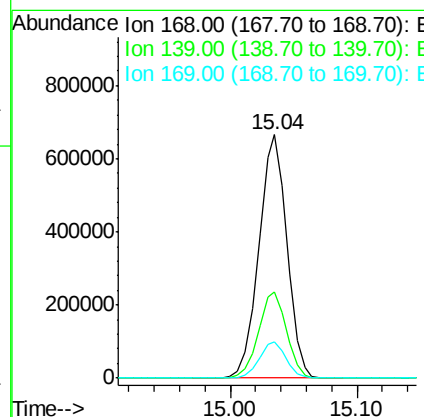
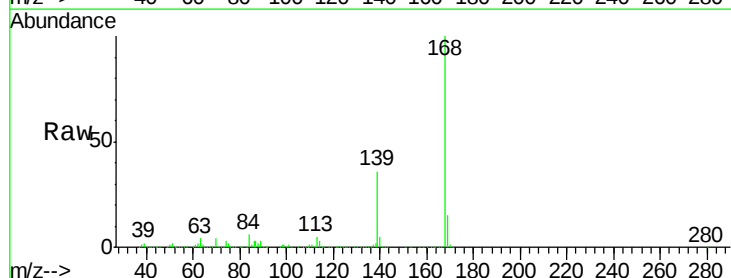
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

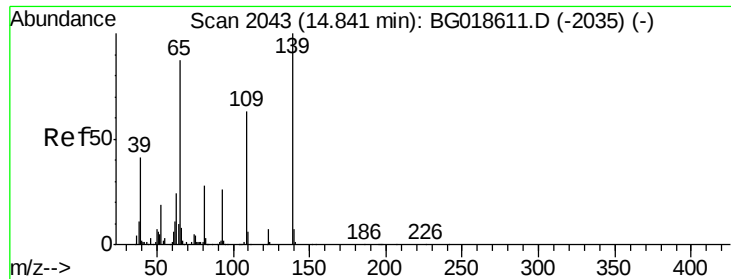
Tot Ion:184 Resp: 93193
 Ion Ratio Lower Upper
 184 100
 63 55.6 42.7 64.1
 154 55.8 44.3 66.5



#54
 Dibenzofuran
 Concen: 65.98 ng
 RT: 15.04 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion:168 Resp: 1022509
 Ion Ratio Lower Upper
 168 100
 139 35.6 27.4 41.0
 169 14.8 11.0 16.4

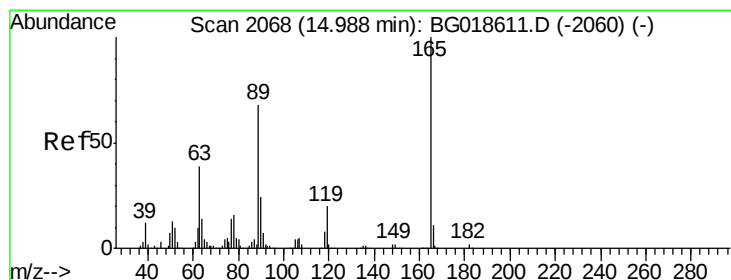
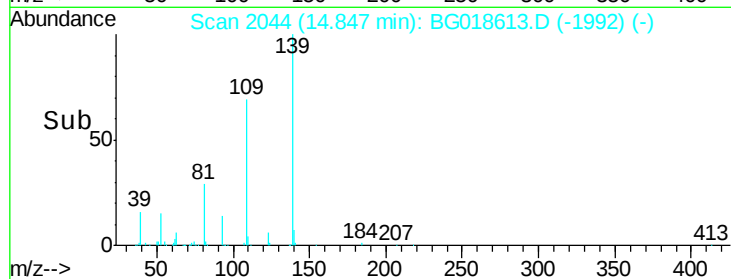
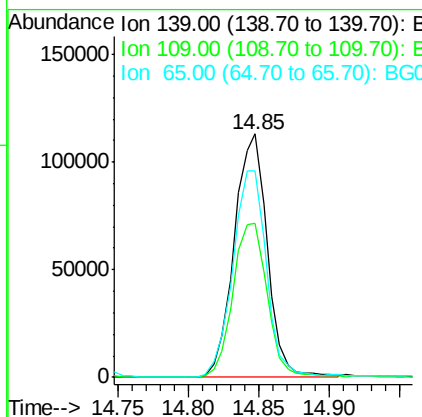
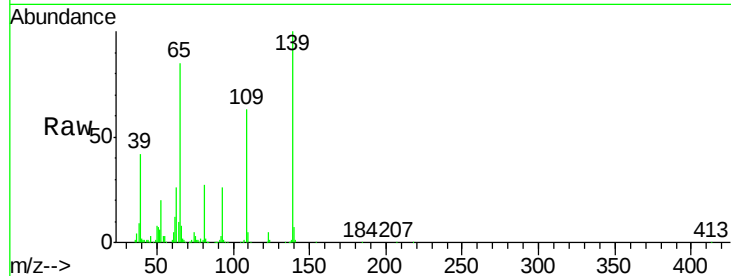




#55
4-Nitrophenol
Concen: 69.53 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

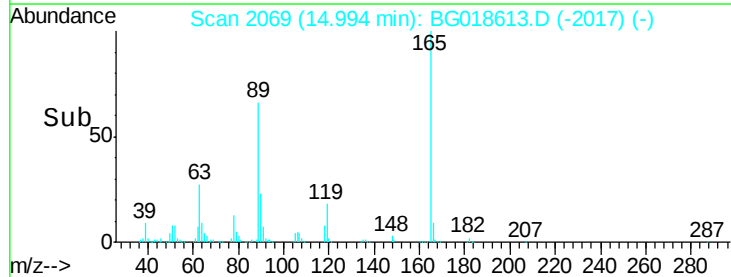
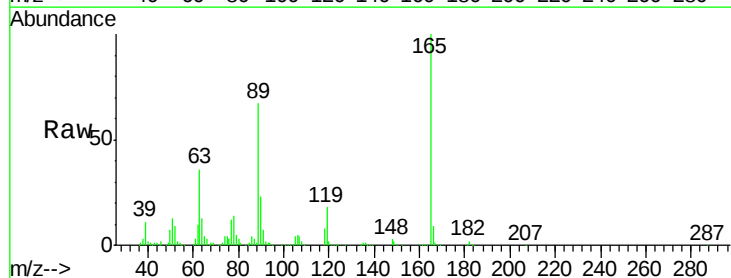
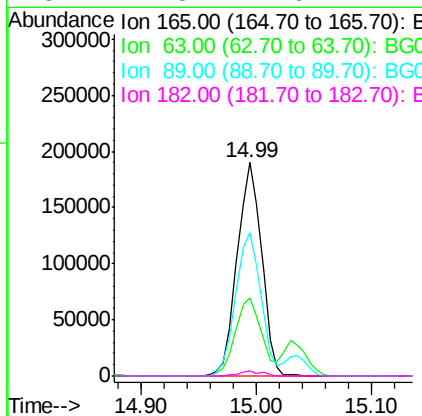
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

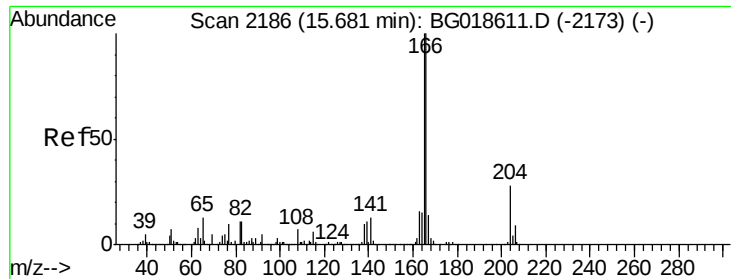
Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	43.2	83.2
65	84.7	67.8	107.8



#56
2,4-Dinitrotoluene
Concen: 69.41 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	31.0	46.4
89	67.1	54.4	81.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 65.53 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

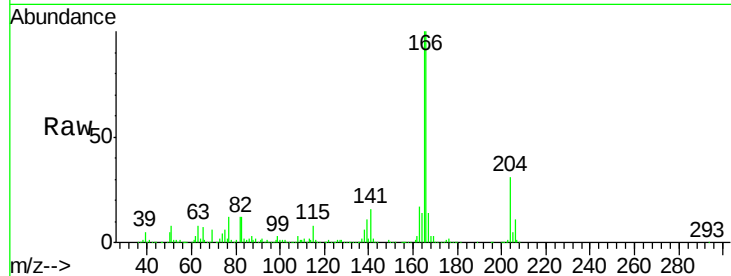
Tot Ion:166 Resp: 873859

Ion Ratio Lower Upper

166 100

165 100.1 80.0 120.0

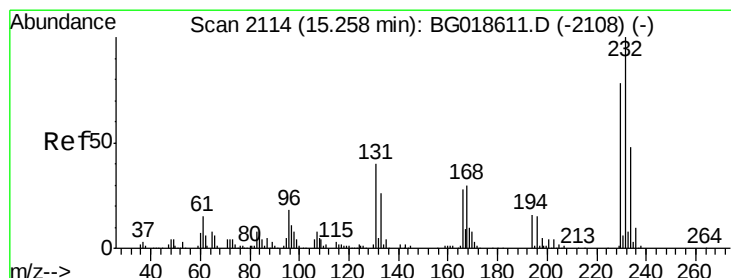
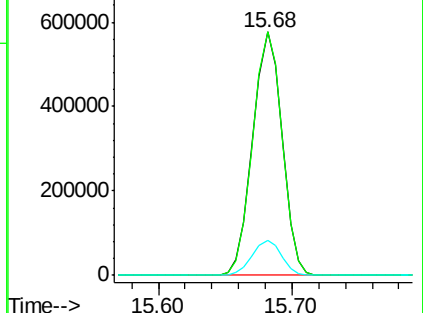
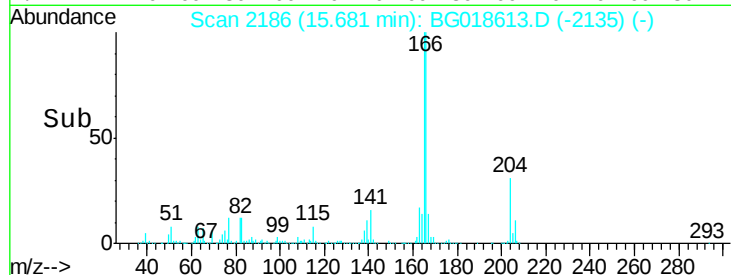
167 14.3 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 78.83 ng

RT: 15.26 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Tgt Ion:232 Resp: 239745

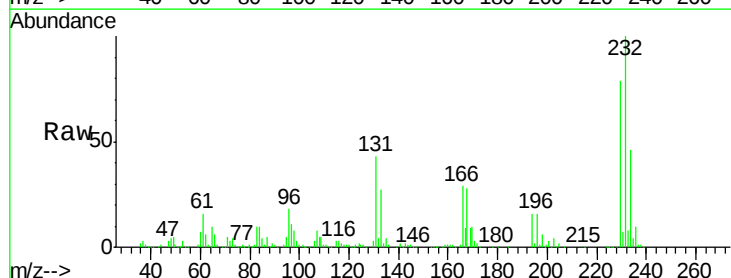
Ion Ratio Lower Upper

232 100

131 40.8 33.0 49.6

130 2.2 2.0 3.0

166 29.2 24.1 36.1

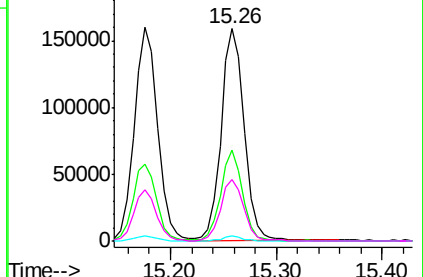
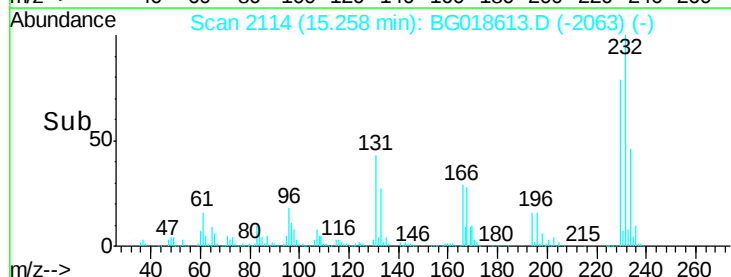


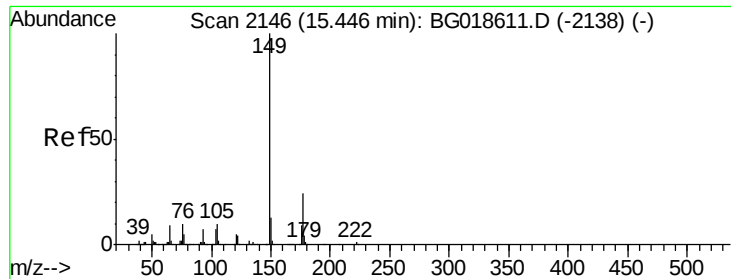
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

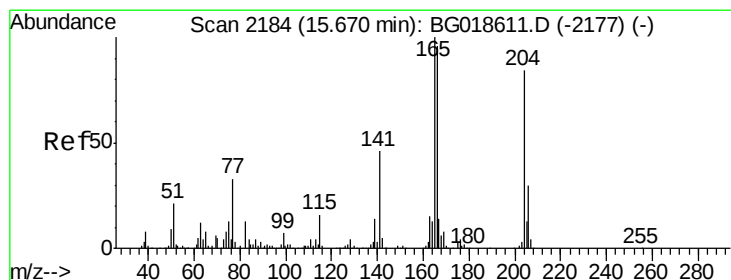
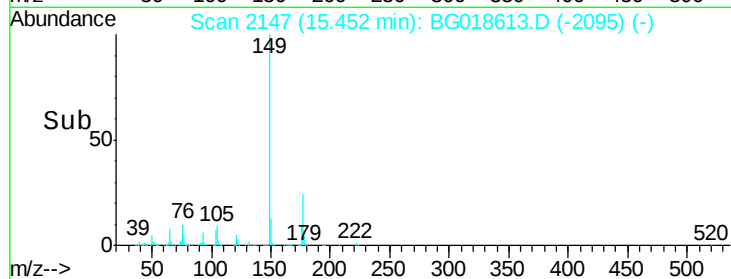
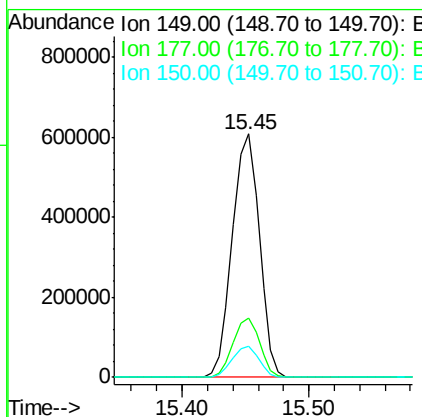
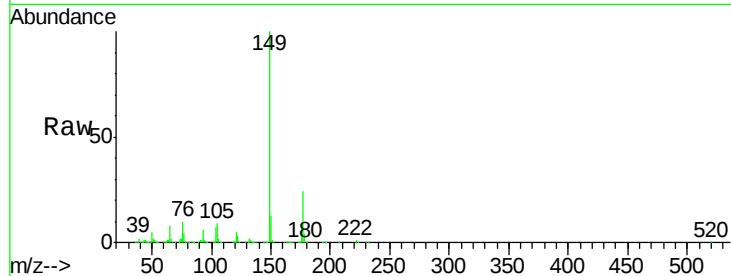




#59
Diethylphthalate
Concen: 66.37 ng
RT: 15.45 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

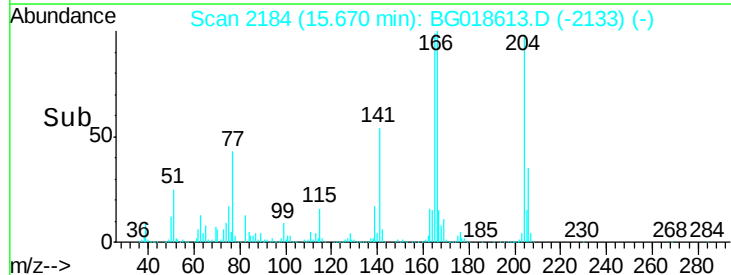
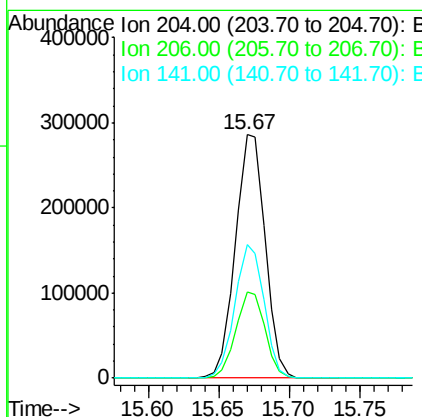
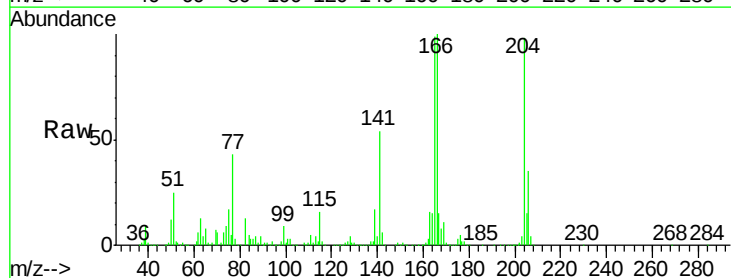
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

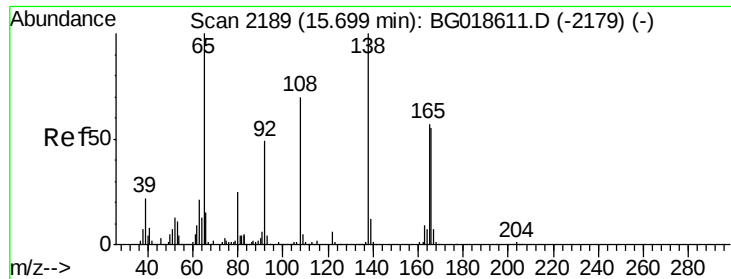
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.6	29.4
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 64.65 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.3	42.5
141	55.1	44.0	66.0

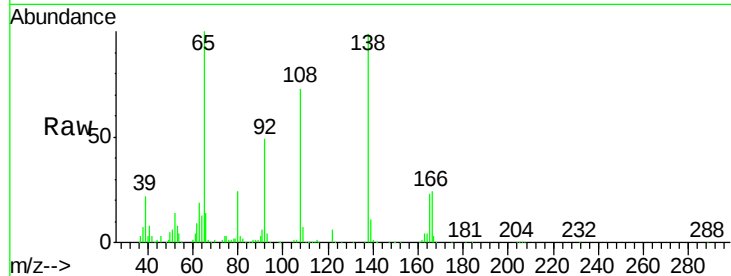




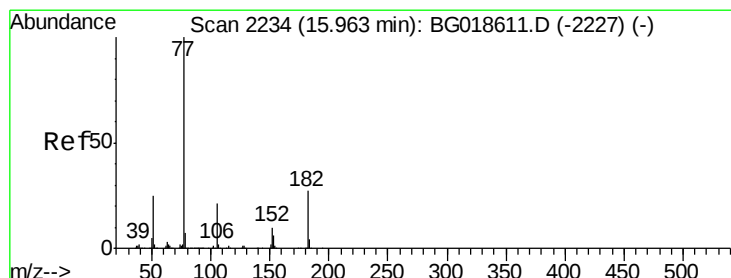
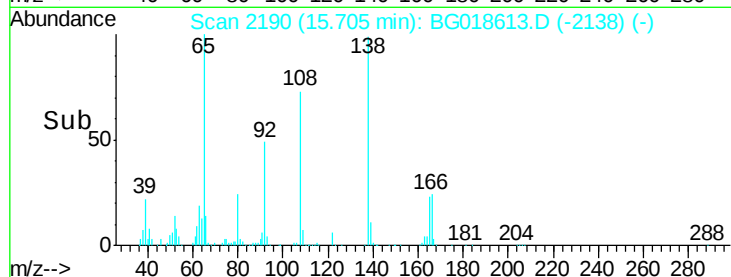
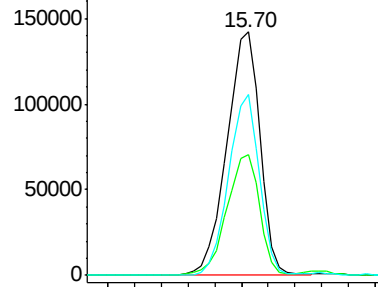
#61
4-Nitroaniline
Concen: 62.79 ng
RT: 15.70 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:138 Resp: 244331
Ion Ratio Lower Upper
138 100
92 49.5 29.1 69.1
108 74.1 49.8 89.8

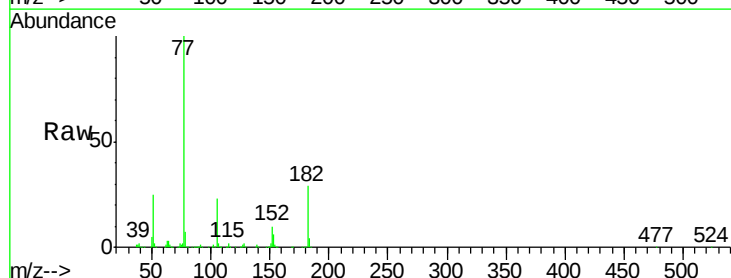


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

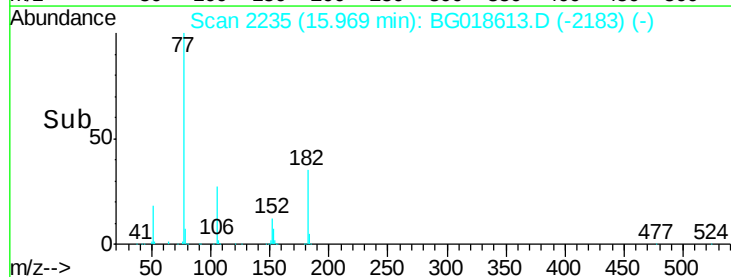
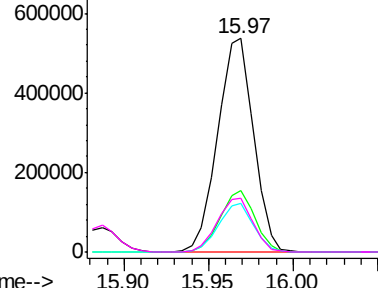


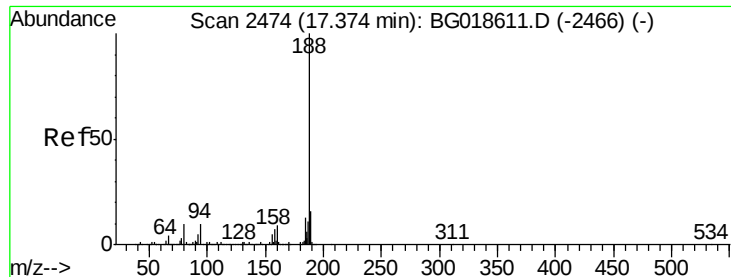
#62
Azobenzene
Concen: 63.89 ng
RT: 15.97 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion: 77 Resp: 793893
Ion Ratio Lower Upper
77 100
182 28.6 7.0 47.0
105 22.6 1.4 41.4
51 24.9 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

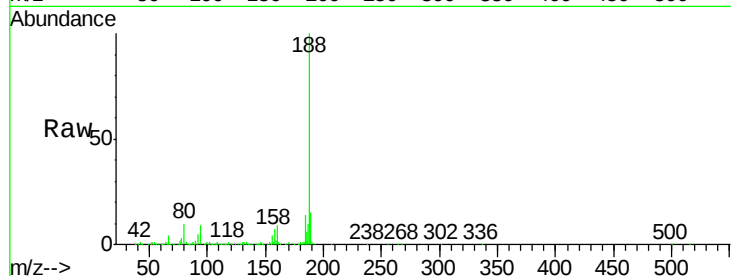
Tot Ion:188 Resp: 463321

Ion Ratio Lower Upper

188 100

94 9.2 7.7 11.5

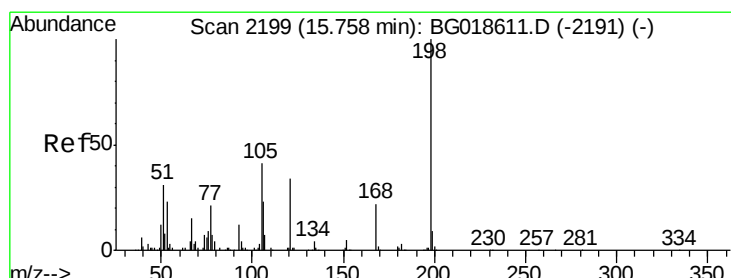
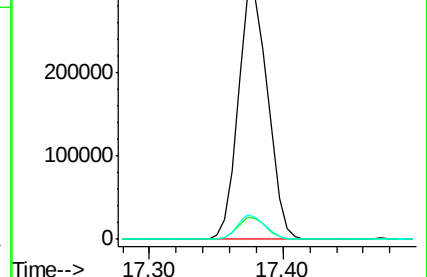
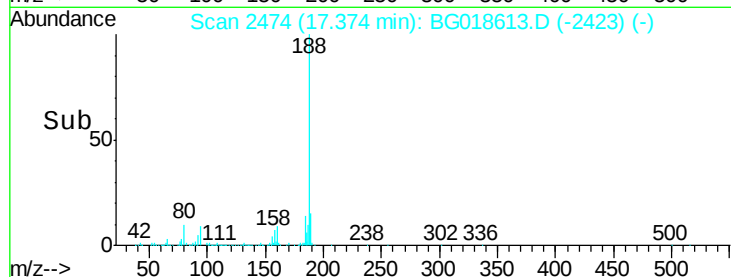
80 10.2 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 63.17 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

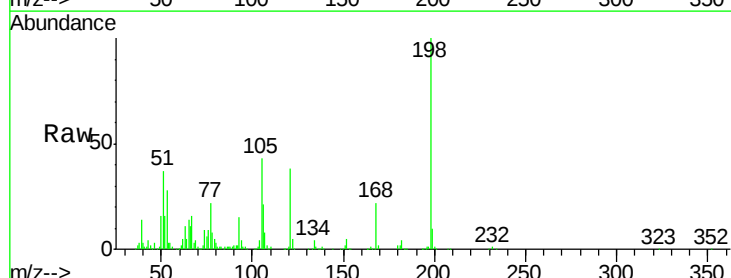
Tgt Ion:198 Resp: 150916

Ion Ratio Lower Upper

198 100

51 37.1 14.2 54.2

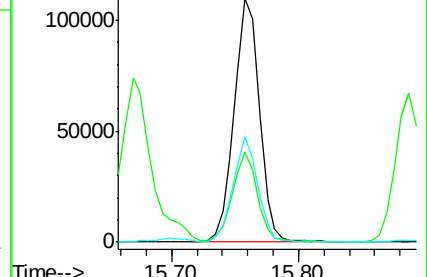
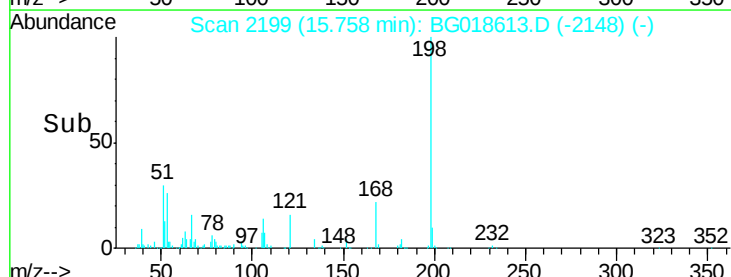
105 43.0 21.1 61.1

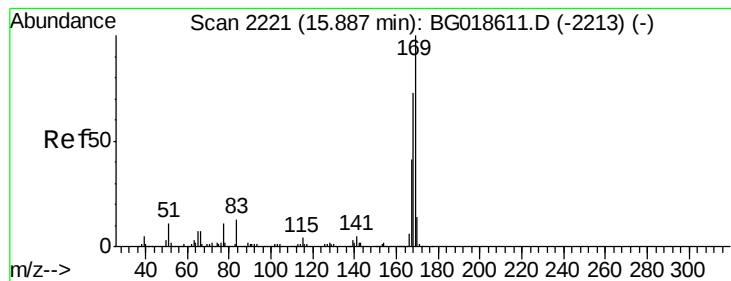


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 56.86 ng

RT: 15.89 min Scan# 2221

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

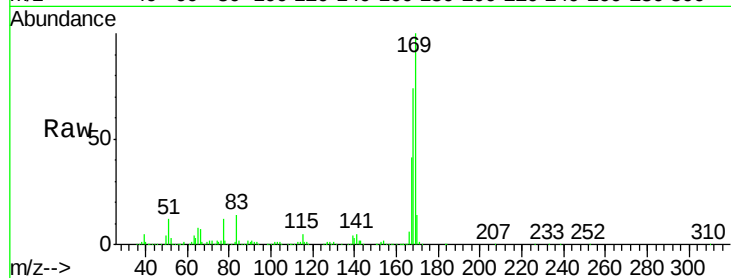
Tot Ion:169 Resp: 782766

Ion Ratio Lower Upper

169 100

168 73.8 58.2 87.2

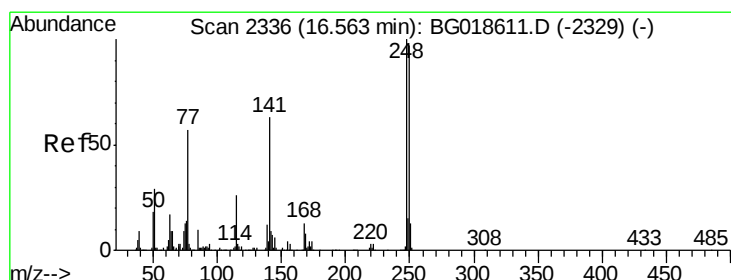
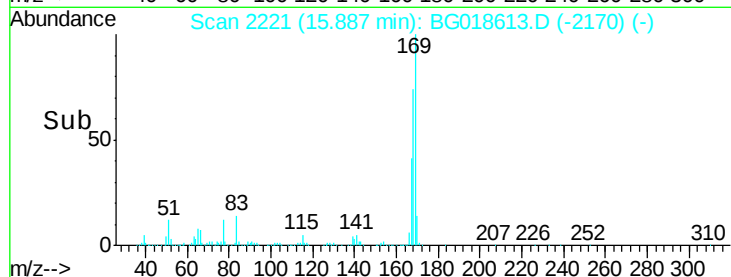
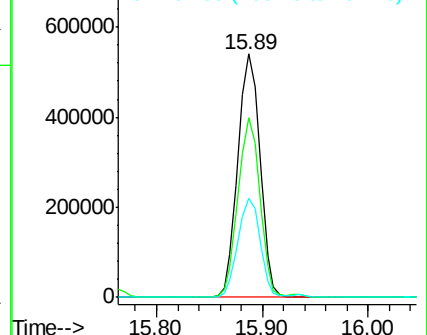
167 40.6 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.89 ng

RT: 16.57 min Scan# 2337

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

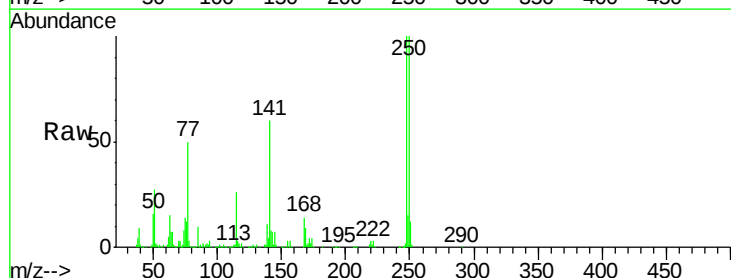
Tgt Ion:248 Resp: 282119

Ion Ratio Lower Upper

248 100

250 99.7 77.8 116.8

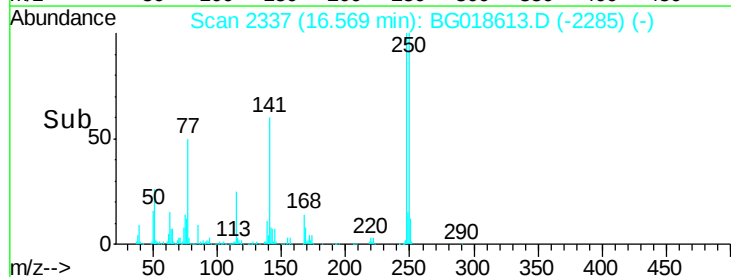
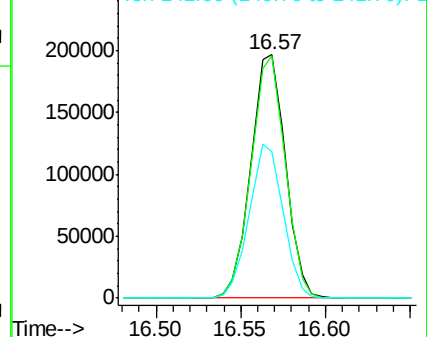
141 60.1 50.4 75.6

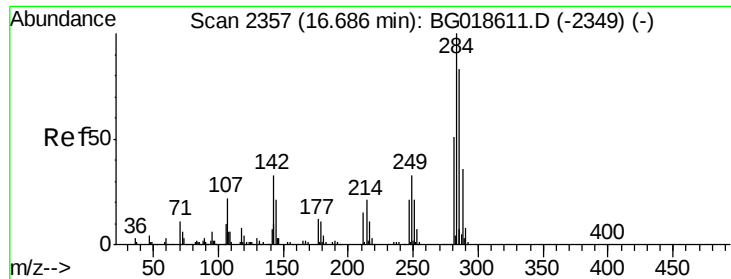


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

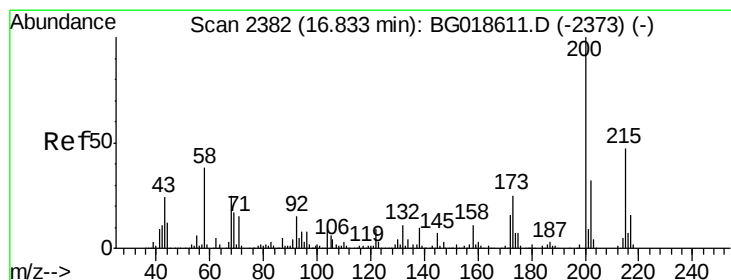
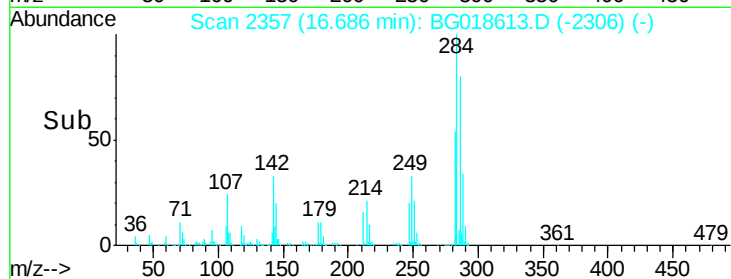
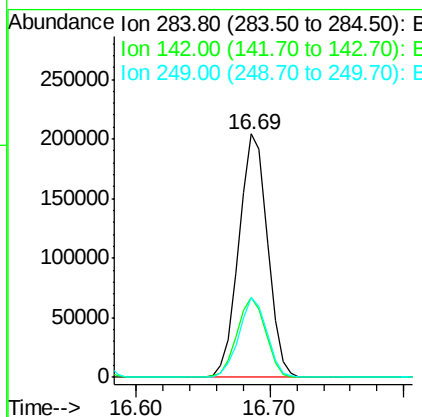
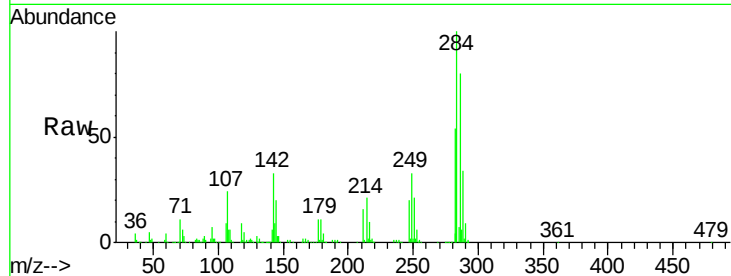




#67
Hexachlorobenzene
Concen: 58.97 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

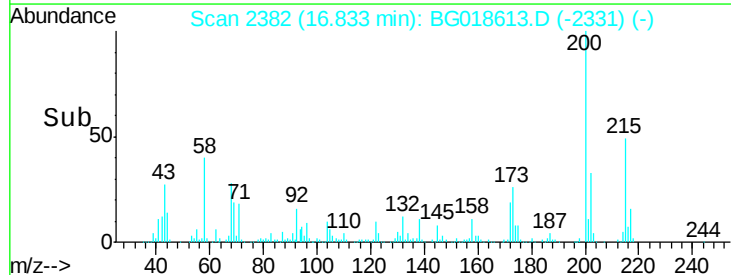
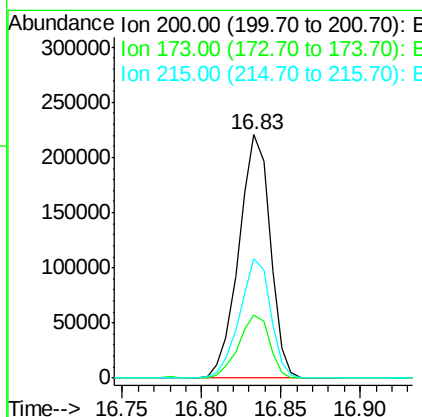
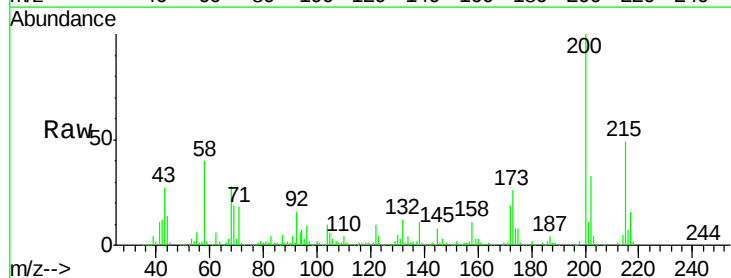
Instrument :
BNA_G
ClientSampled :
SSTDIC060

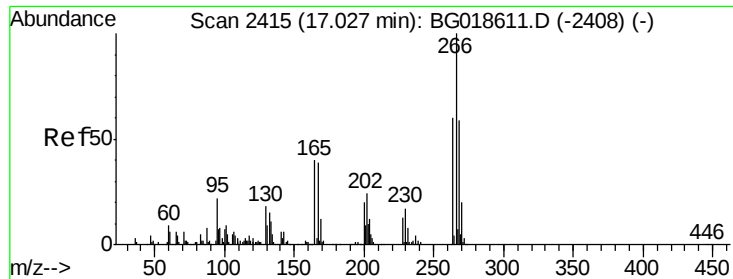
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.6	39.8
249	32.9	26.2	39.2



#68
Atrazine
Concen: 65.08 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.2	45.2
215	48.9	27.0	67.0

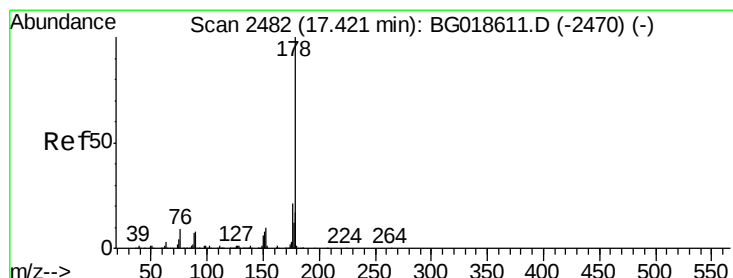
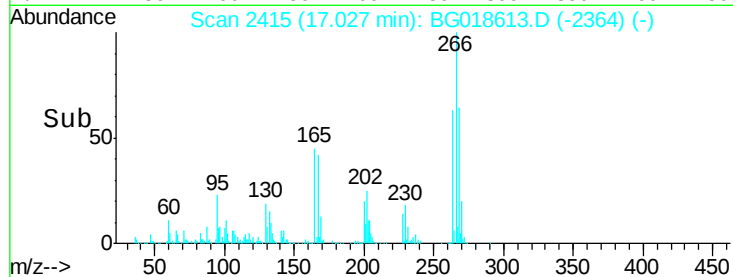
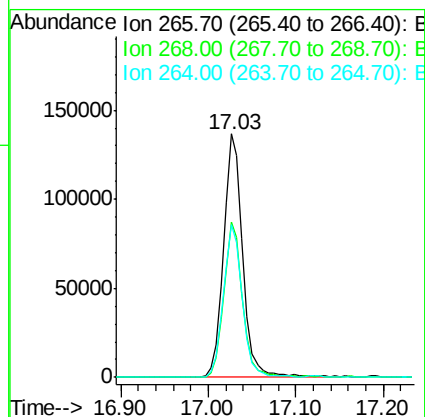
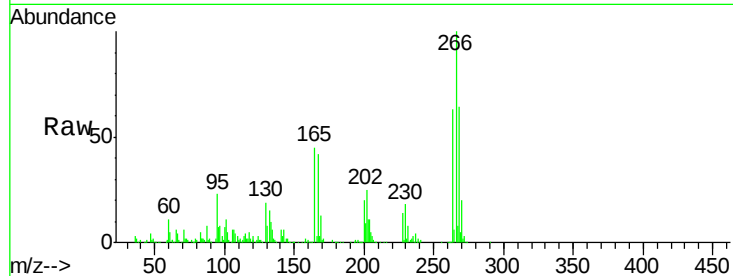




#69
 Pentachlorophenol
 Concen: 75.16 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

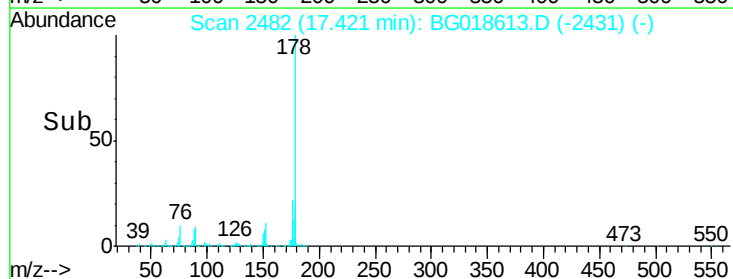
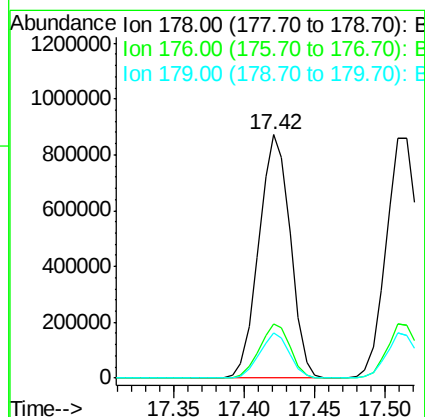
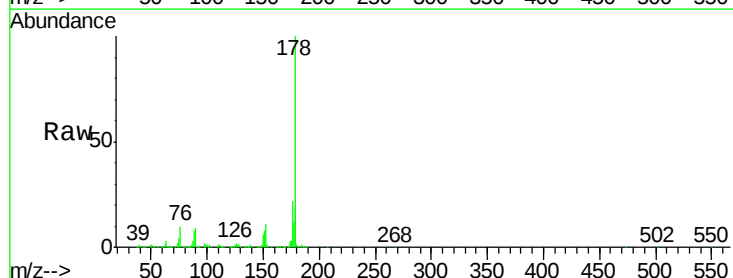
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

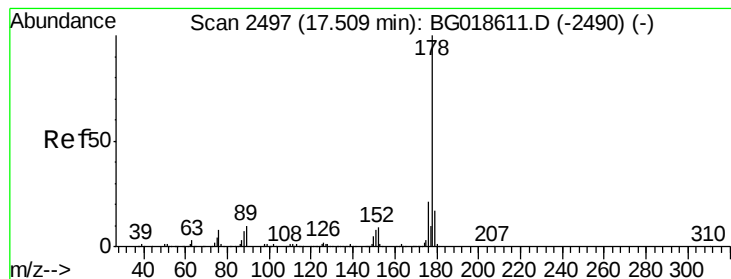
Tot Ion:266 Resp: 207226
 Ion Ratio Lower Upper
 266 100
 268 63.6 47.6 71.4
 264 62.5 48.1 72.1



#70
 Phenanthrene
 Concen: 57.15 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion:178 Resp: 1367194
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.7 25.1
 179 18.7 13.9 20.9





#71

Anthracene

Concen: 58.98 ng

RT: 17.51 min Scan# 2498

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

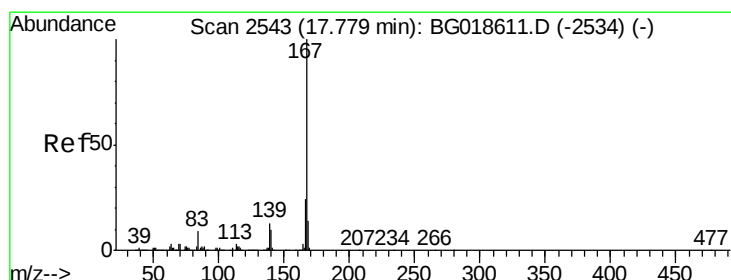
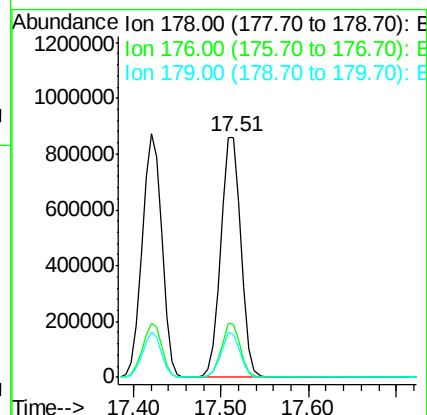
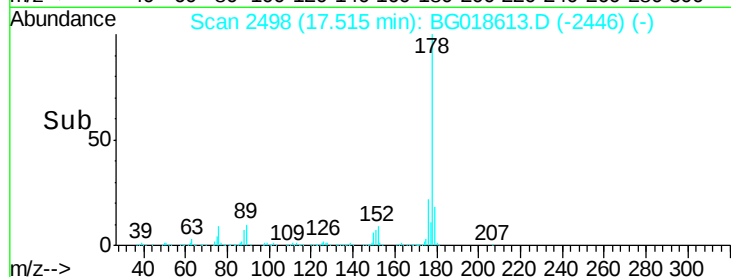
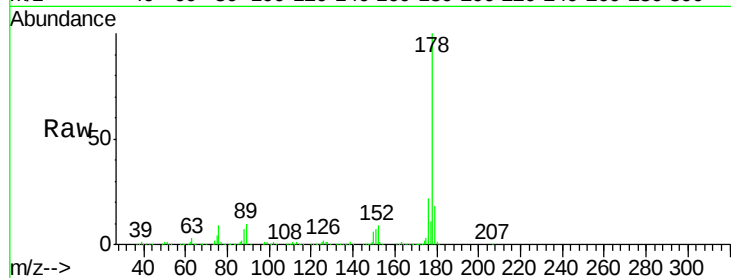
Tot Ion:178 Resp: 1372305

Ion Ratio Lower Upper

178 100

176 22.0 16.8 25.2

179 17.9 13.9 20.9



#72

Carbazole

Concen: 60.20 ng

RT: 17.78 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

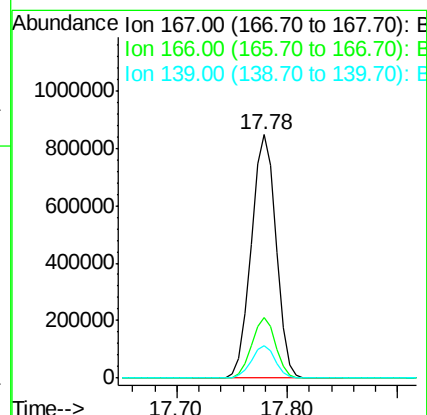
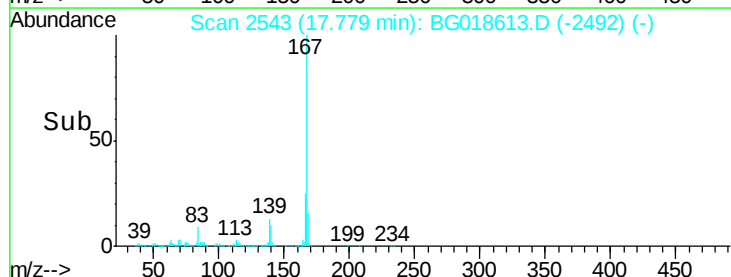
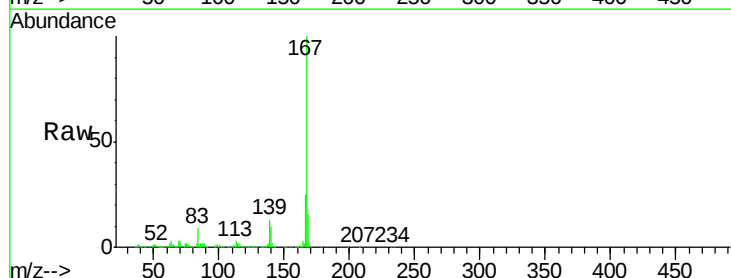
Tgt Ion:167 Resp: 1336034

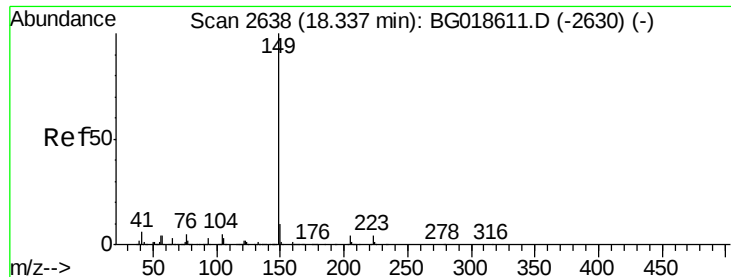
Ion Ratio Lower Upper

167 100

166 24.9 19.0 28.6

139 13.3 10.2 15.4





#73

Di-n-butylphthalate

Concen: 58.23 ng

RT: 18.34 min Scan# 2638

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

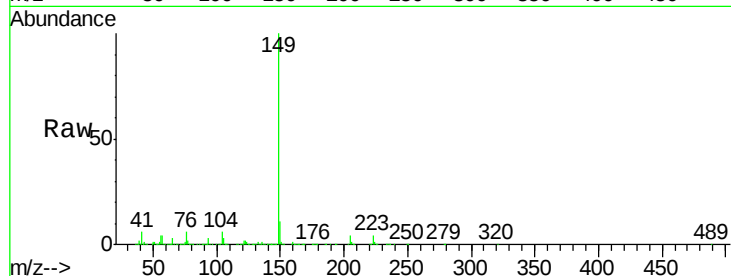
Tot Ion:149 Resp: 1573498

Ion Ratio Lower Upper

149 100

150 11.3 8.2 12.4

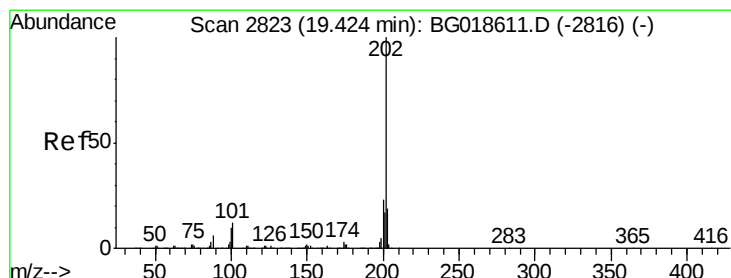
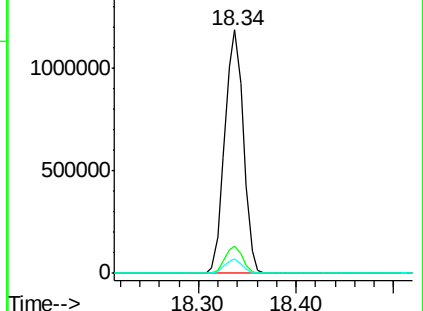
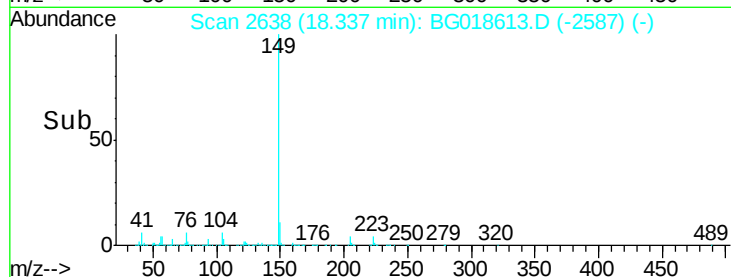
104 5.9 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 62.14 ng

RT: 19.43 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

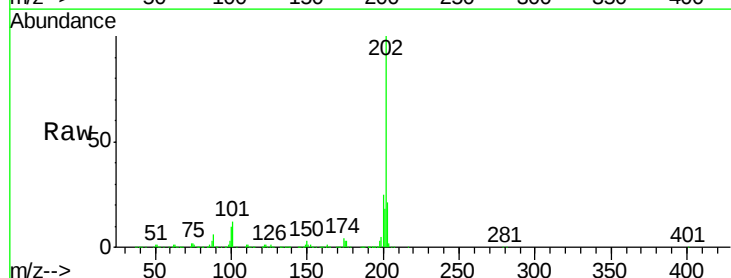
Tgt Ion:202 Resp: 1654485

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.4

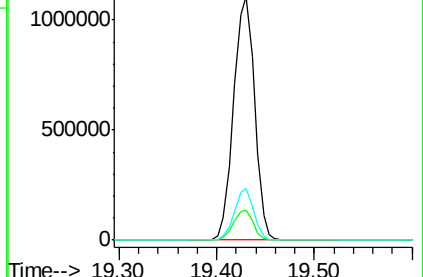
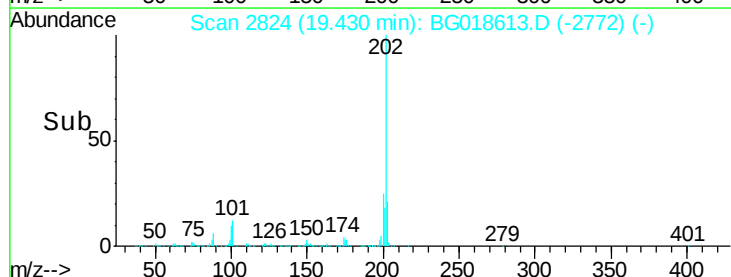
203 21.2 0.0 39.5

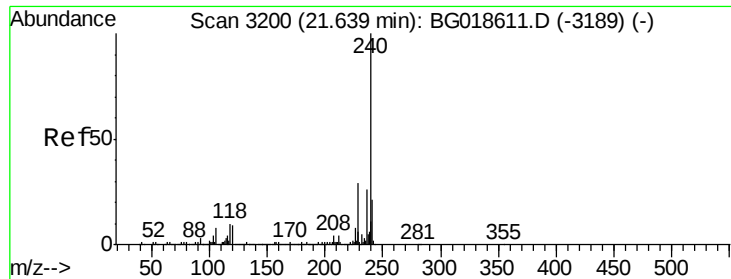


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

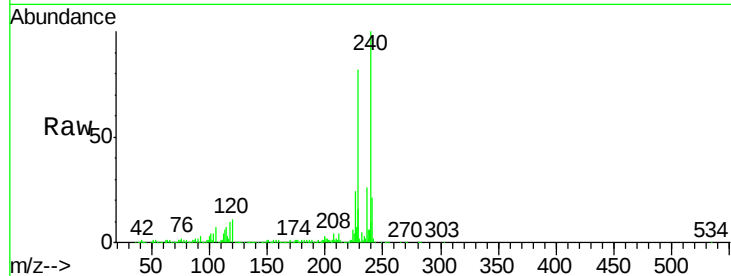
Tot Ion:240 Resp: 473269

Ion Ratio Lower Upper

240 100

120 10.8 7.4 11.0

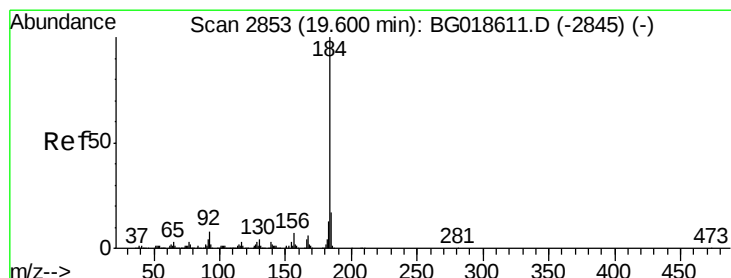
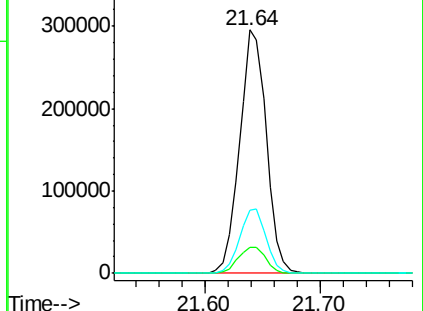
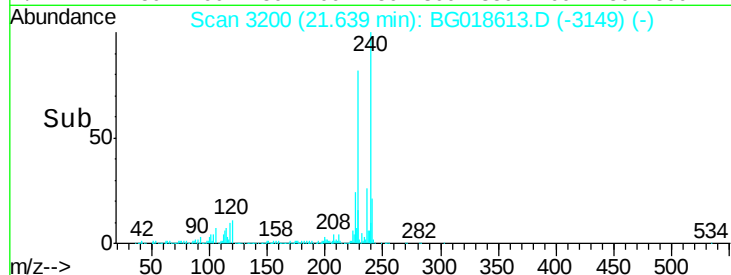
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.50 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

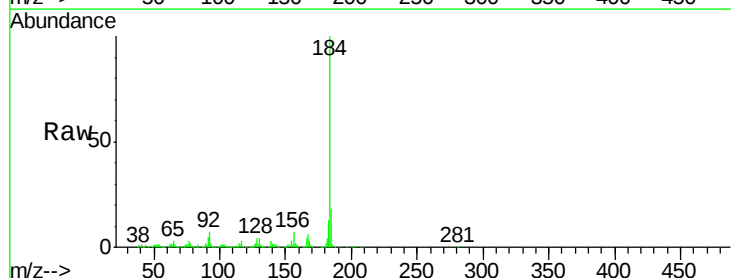
Tgt Ion:184 Resp: 845156

Ion Ratio Lower Upper

184 100

185 17.6 13.4 20.2

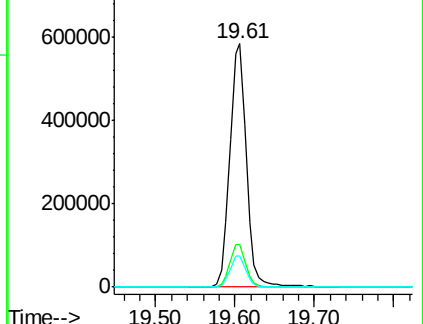
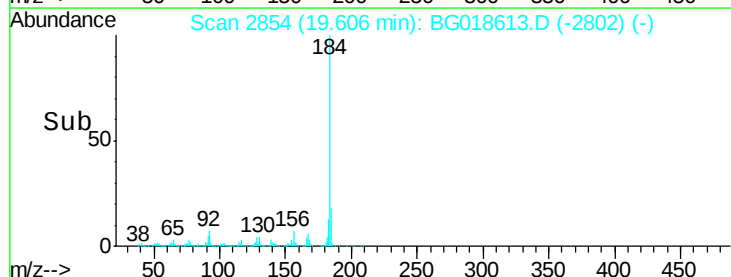
183 13.0 10.1 15.1

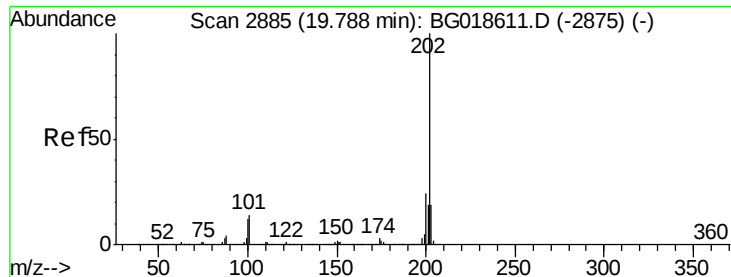


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



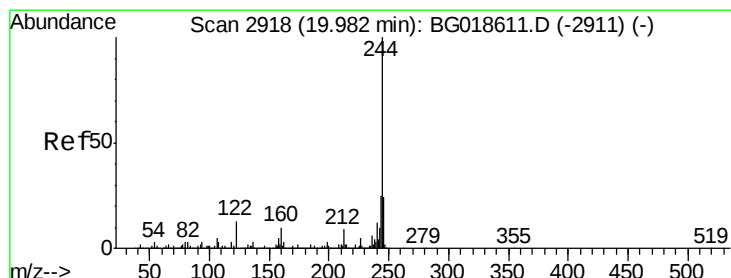
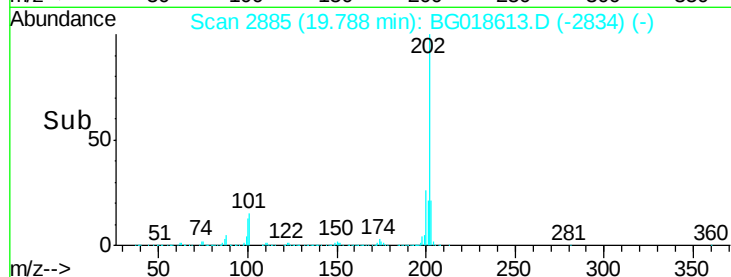
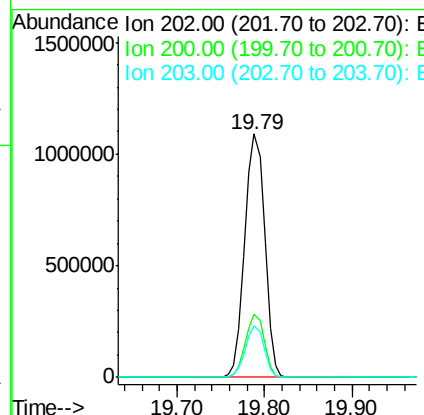
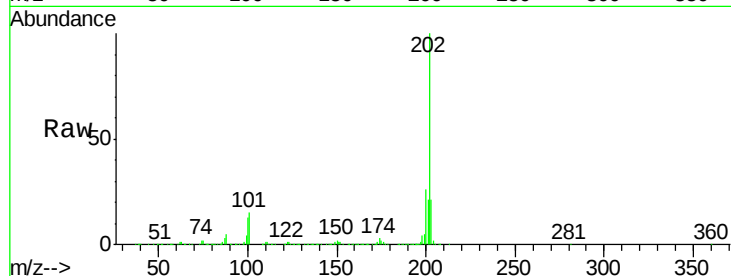


#77
Pvrene
Concen: 62.55 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:202 Resp: 1667822

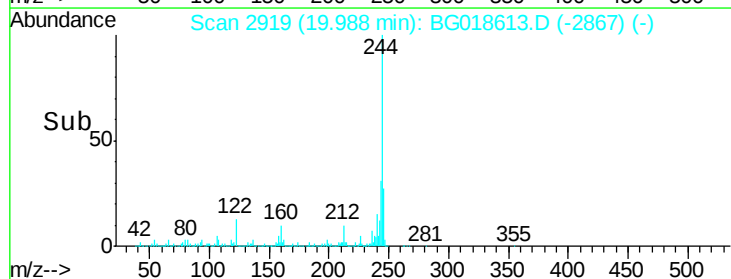
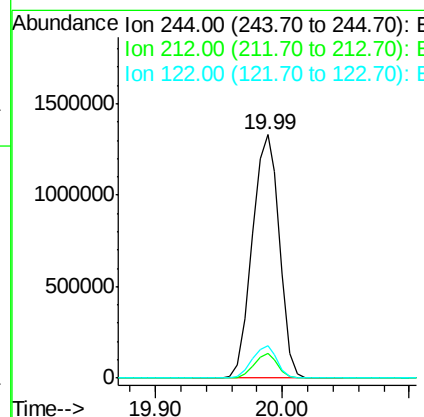
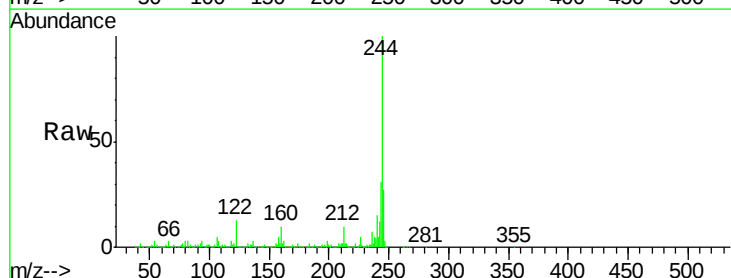
Ion	Ratio	Lower	Upper
202	100		
200	26.1	19.4	29.0
203	21.2	15.5	23.3

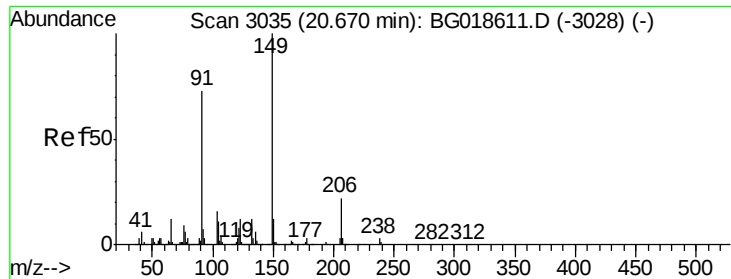


#78
Terphenyl-d14
Concen: 105.96 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion:244 Resp: 1973090

Ion	Ratio	Lower	Upper
244	100		
212	10.0	6.9	10.3
122	13.4	10.2	15.2

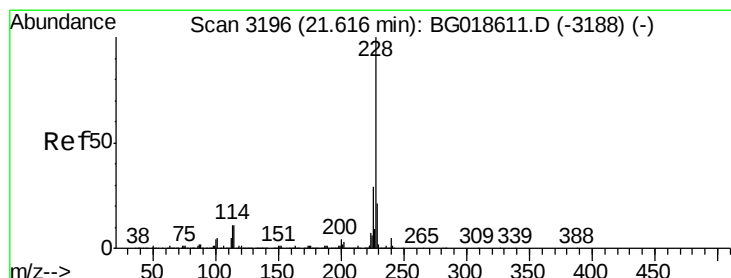
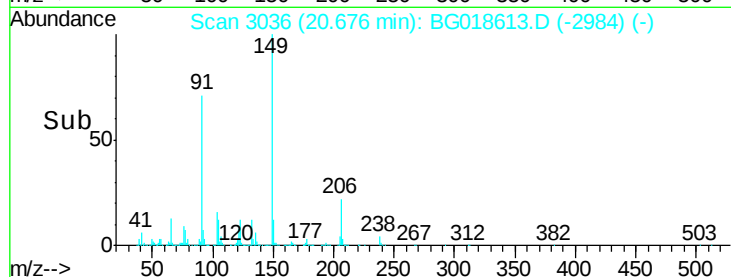
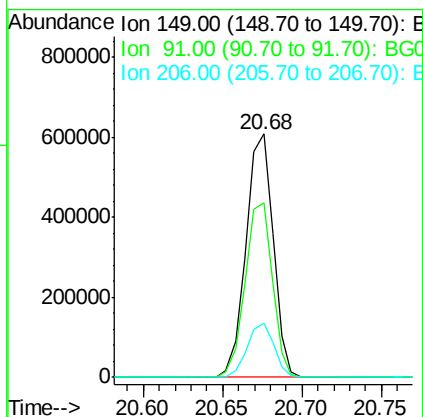
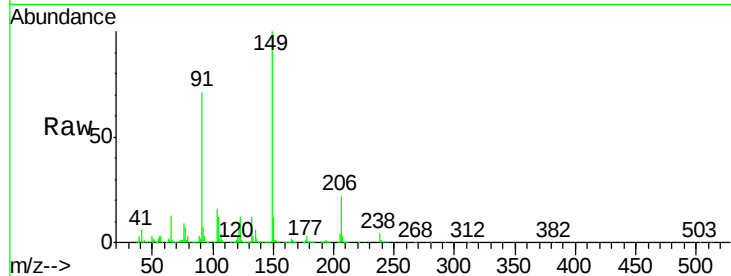




#79
Butylbenzylphthalate
Concen: 61.71 ng
RT: 20.68 min Scan# 3036
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

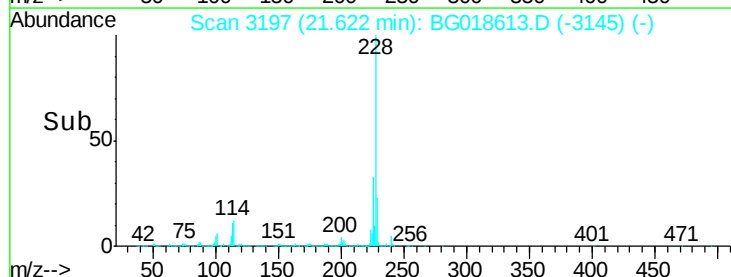
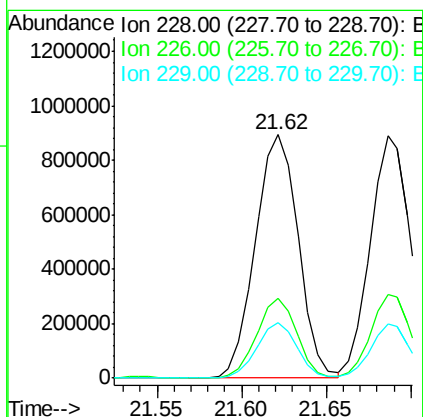
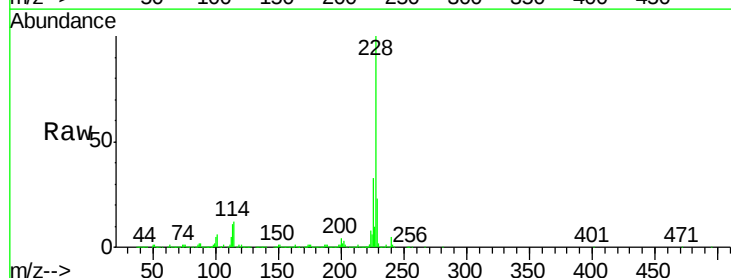
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

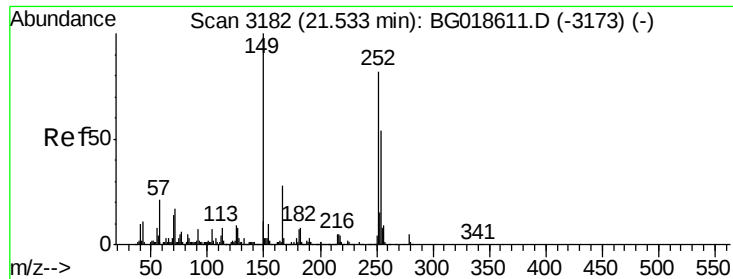
Tot Ion:149 Resp: 724346
Ion Ratio Lower Upper
149 100
91 71.5 58.1 87.1
206 22.3 17.8 26.8



#80
Benzo(a)anthracene
Concen: 62.68 ng
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion:228 Resp: 1579301
Ion Ratio Lower Upper
228 100
226 32.6 23.4 35.0
229 22.9 16.6 25.0

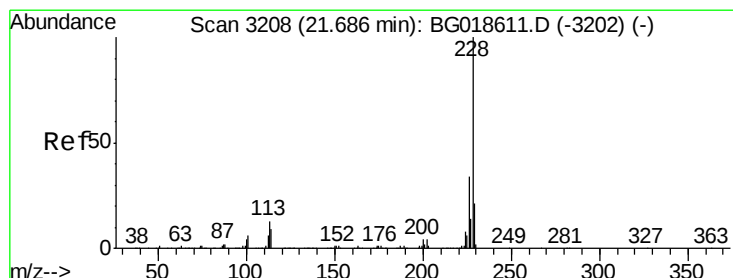
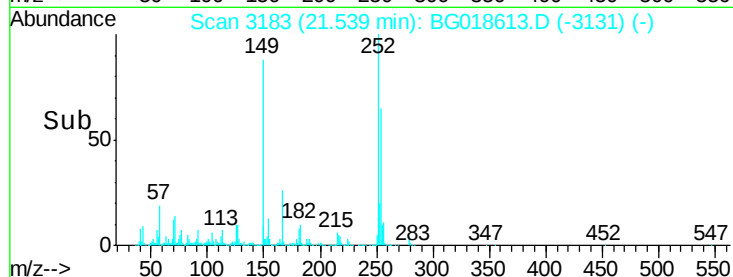
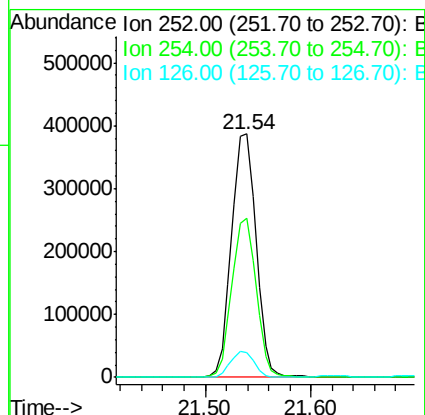
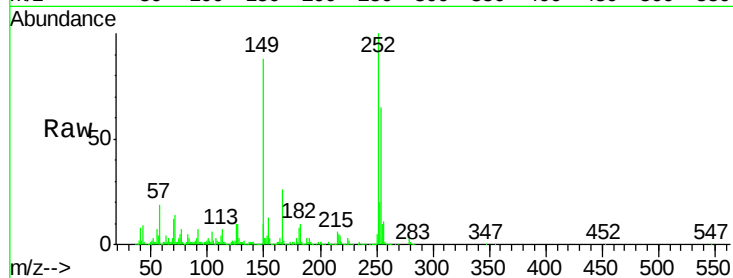




#81
 3,3'-Dichlorobenzidine
 Concen: 67.88 ng
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

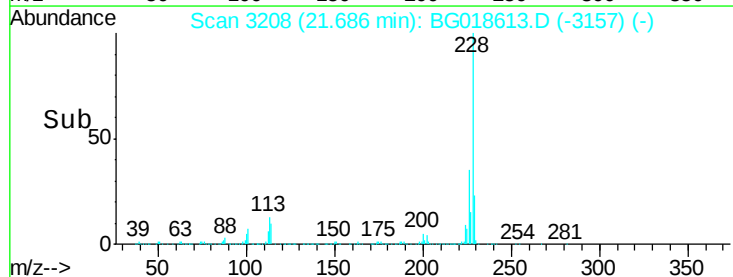
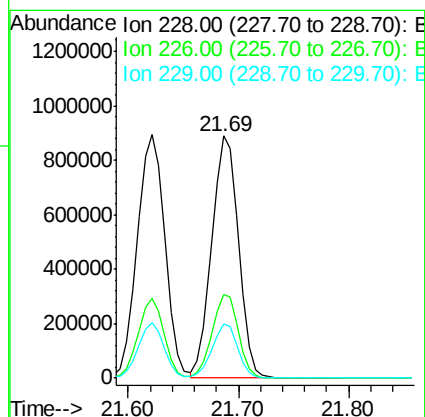
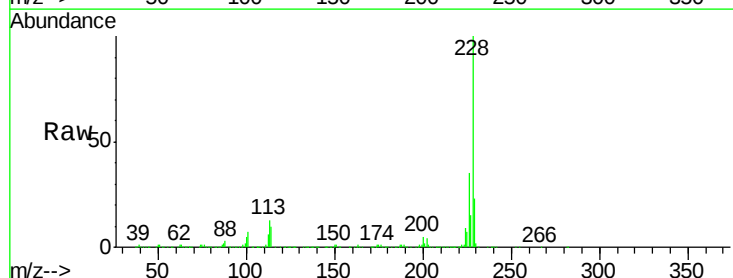
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

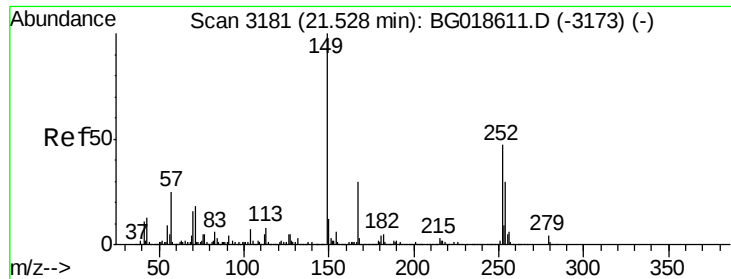
Tot Ion:252 Resp: 623978
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.5 78.7
 126 10.2 8.5 12.7



#82
 Chrysene
 Concen: 61.59 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion:228 Resp: 1476479
 Ion Ratio Lower Upper
 228 100
 226 34.6 26.7 40.1
 229 22.6 17.0 25.6

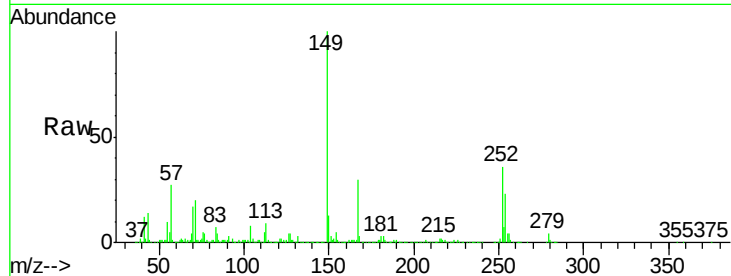




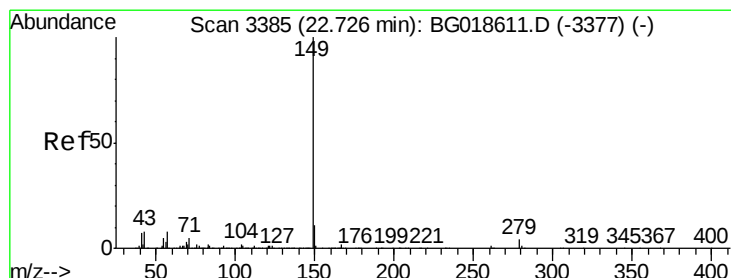
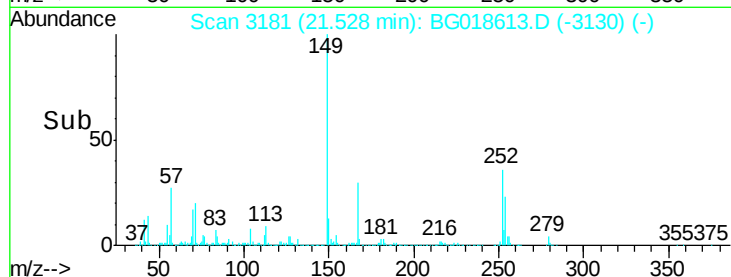
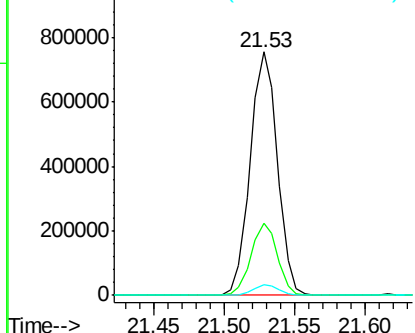
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.97 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. 0.00 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1023793
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.8 35.8
 279 4.4 3.4 5.2

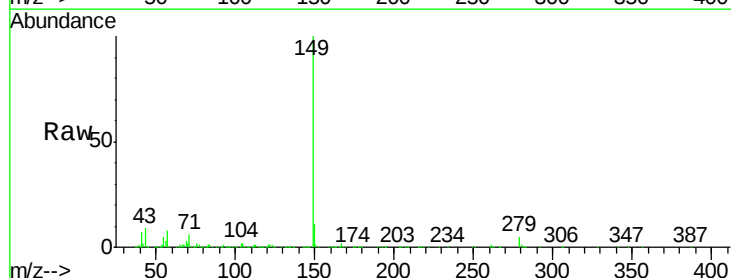


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

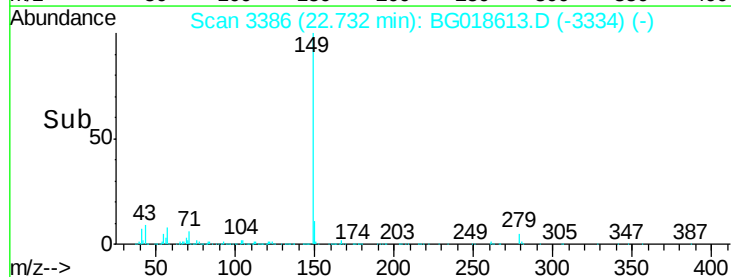
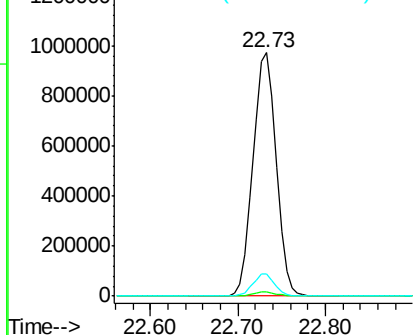


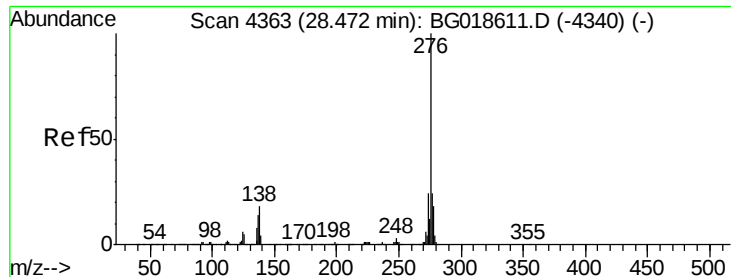
#84
 Di-n-octyl phthalate
 Concen: 67.97 ng
 RT: 22.73 min Scan# 3386
 Delta R.T. 0.01 min
 Lab File: BG018613.D
 Acq: 10 Sep 2015 21:47

Tgt Ion:149 Resp: 1754951
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 8.5 5.9 8.9



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

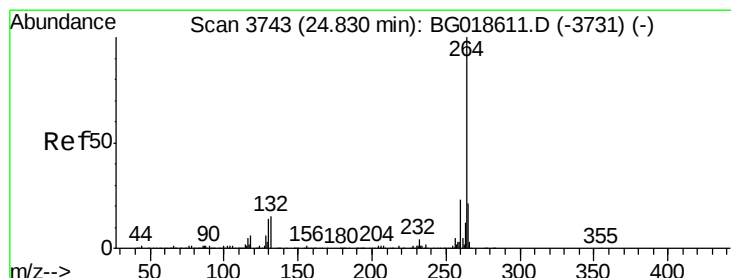
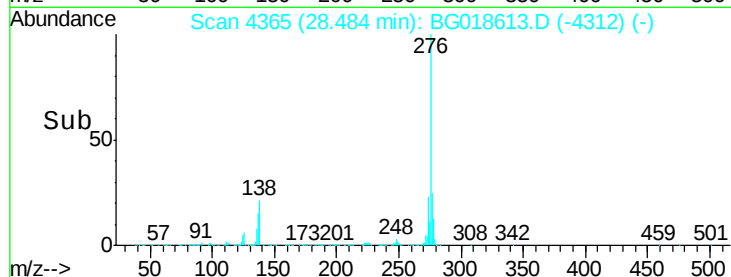
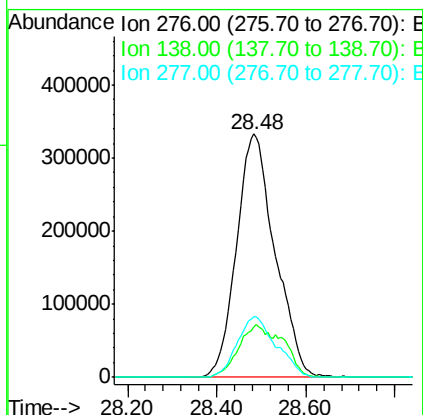
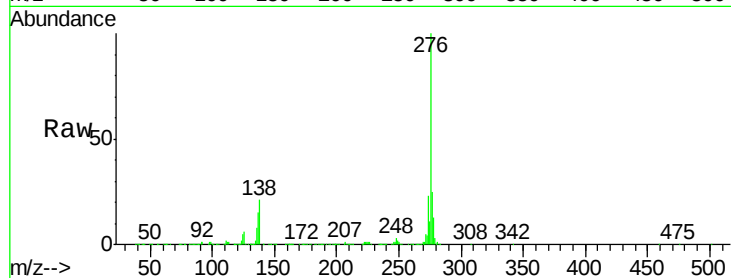




#85
Indeno(1,2,3-cd)pyrene
Concen: 68.03 ng
RT: 28.48 min Scan# 4365
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

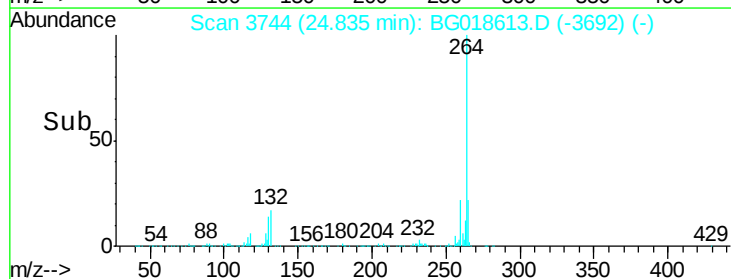
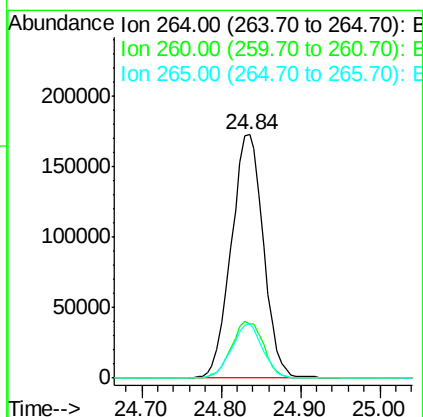
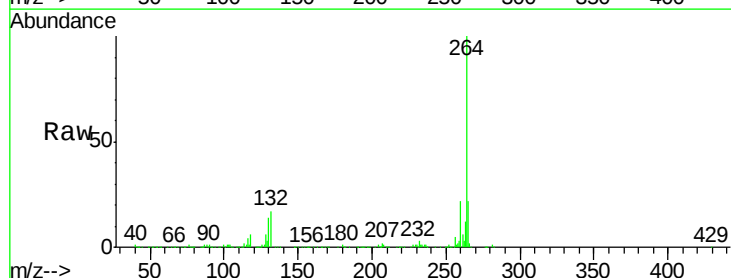
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

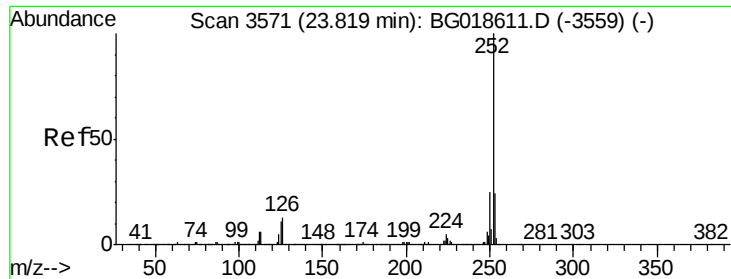
Tot Ion:276 Resp: 1988065
Ion Ratio Lower Upper
276 100
138 17.3 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3744
Delta R.T. 0.01 min
Lab File: BG018613.D
Acq: 10 Sep 2015 21:47

Tgt Ion:264 Resp: 483907
Ion Ratio Lower Upper
264 100
260 22.4 18.5 27.7
265 22.4 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 62.20 ng

RT: 23.82 min Scan# 3572

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

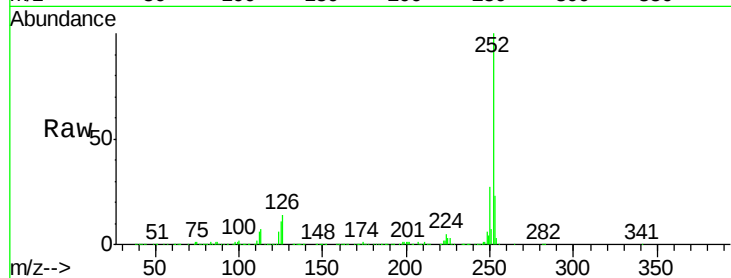
Tot Ion:252 Resp: 1653545

Ion Ratio Lower Upper

252 100

253 23.4 19.1 28.7

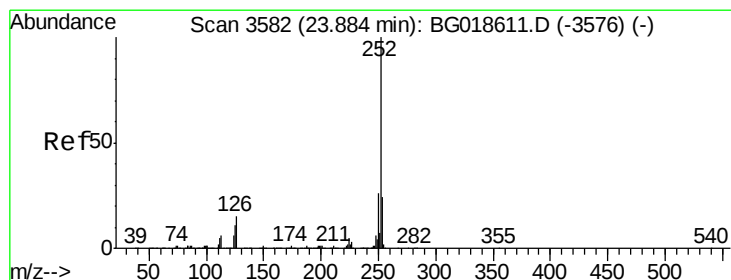
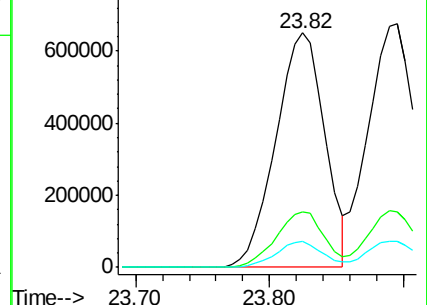
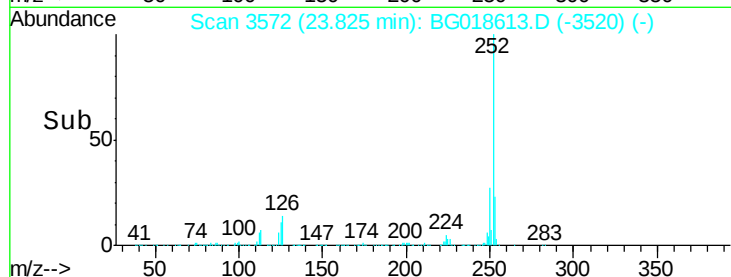
125 11.0 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 62.17 ng

RT: 23.90 min Scan# 3584

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

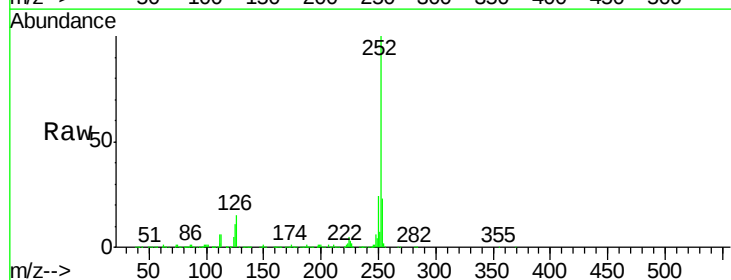
Tgt Ion:252 Resp: 1640232

Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.4

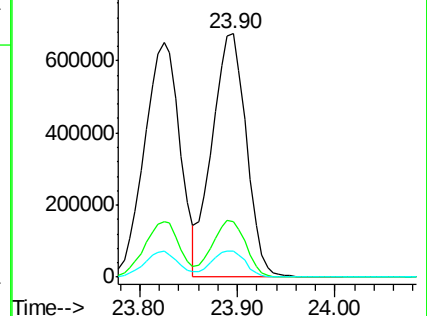
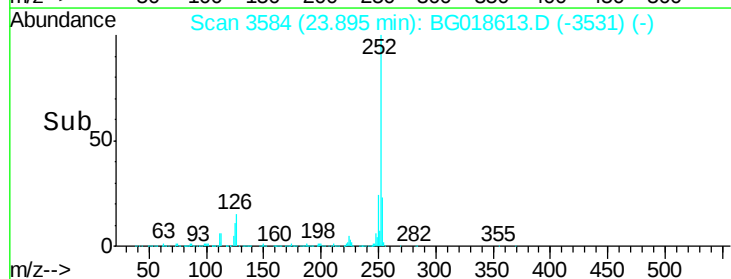
125 10.8 8.9 13.3

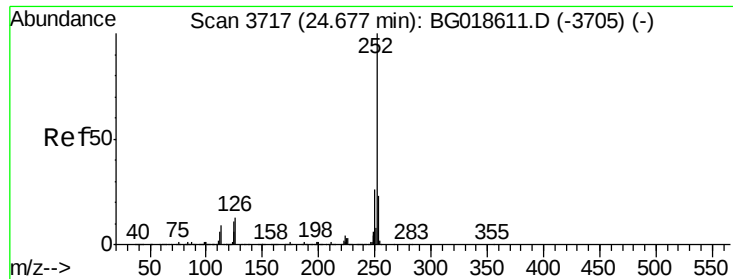


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 64.53 ng

RT: 24.69 min Scan# 3719

Delta R.T. 0.01 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

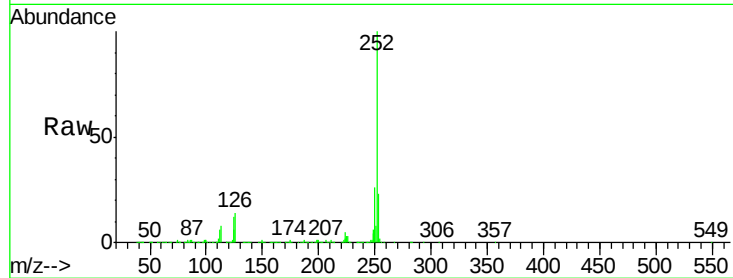
BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 1598577

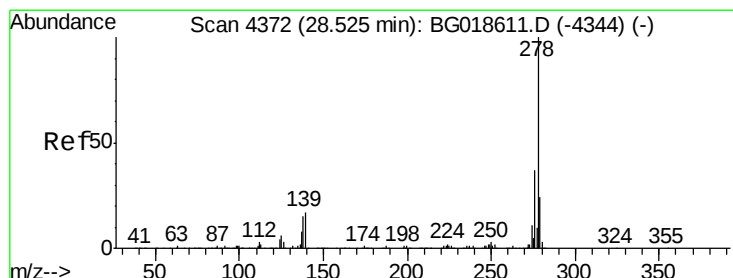
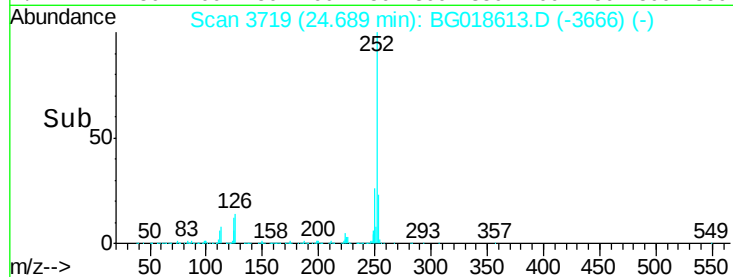
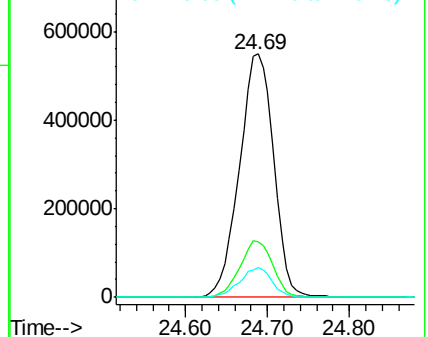
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	12.4	9.1	13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 61.64 ng

RT: 28.55 min Scan# 4376

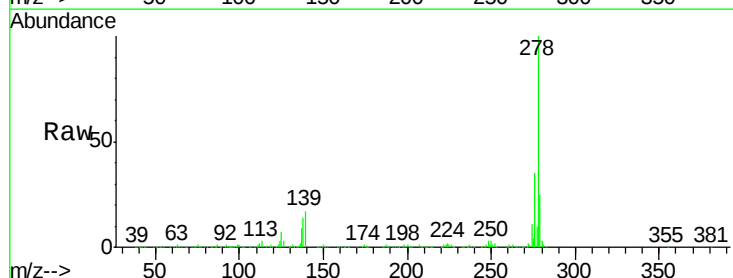
Delta R.T. 0.02 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Tgt Ion:278 Resp: 1576920

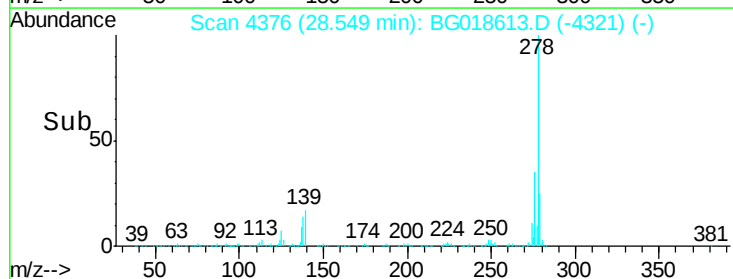
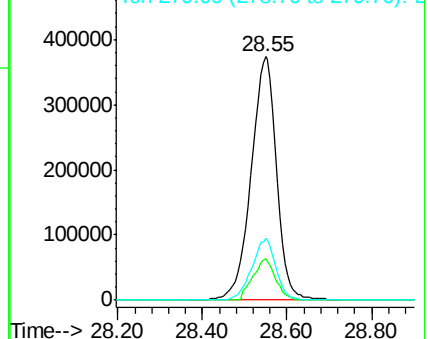
Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.8	20.6
279	25.3	19.4	29.0

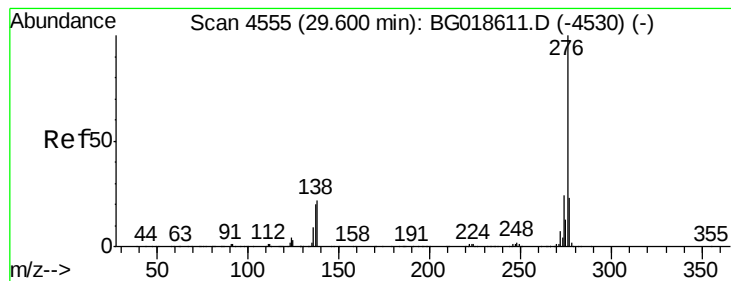


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 64.24 ng

RT: 29.63 min Scan# 4560

Delta R.T. 0.03 min

Lab File: BG018613.D

Acq: 10 Sep 2015 21:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

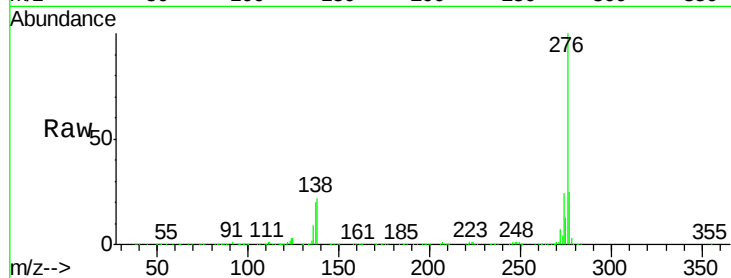
Tot Ion:276 Resp: 1595872

Ion Ratio Lower Upper

276 100

277 25.4 18.4 27.6

138 22.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

