

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022615\
 Data File : BG016046.D
 Acq On : 26 Feb 2015 12:54
 Operator : TP/IZ
 Sample : SSTD02013
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: Feb 27 00:05:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 05:38:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	95529	20.00	ng/ul	-0.01
16) Naphthalene-d8	10.60	136	435070	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	265804	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	544753	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	544996	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	536212	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	179732	19.78	ng/ul	-0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	97858	18.23	ng/ul	-0.01
7) 2-Chlorophenol-d4	7.34	132	136241	20.26	ng/ul	-0.01
11) 4-Methylphenol-d8	8.50	113	137062	20.38	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	67055	21.81	ng/ul	-0.01
20) 2-Nitrophenol-d4	9.68	143	64154	22.62	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	125188	20.35	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	185734	27.40	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	340582	19.16	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	483554	19.23	ng/ul	0.00
49) 4-Nitrophenol-d4	14.63	143	69256	19.38	ng/ul	0.00
55) Fluorene-d10	15.42	176	340990	19.09	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	39472	18.79	ng/ul	0.00
68) Anthracene-d10	17.27	188	497139	19.24	ng/ul	0.00
76) Pyrene-d10	19.57	212	495703	19.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	467389	19.22	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.95	77	110844	19.30	ng/ul	97
4) Phenol	6.99	94	185958	19.41	ng/ul	99
6) Bis(2-Chloroethyl)ether	7.23	93	142953	18.98	ng/ul	96
8) 2-Chlorophenol	7.36	128	135123	20.01	ng/ul	97
9) 2-Methylphenol	8.24	108	135551	19.88	ng/ul	98
10) 2,2'-oxybis(1-Chloropropan	8.34	45	167105	17.45	ng/ul	97
12) Acetophenone	8.62	105	195767	19.21	ng/ul	96
13) N-Nitroso-di-n-propylamine	8.61	70	108890	18.97	ng/ul	97
14) 4-Methylphenol	8.57	108	150866	20.01	ng/ul	96
15) Hexachloroethane	8.88	117	51227	19.12	ng/ul	95
18) Nitrobenzene	9.00	77	148303	20.61	ng/ul	97
19) Isophorone	9.52	82	302170	19.28	ng/ul	99
21) 2-Nitrophenol	9.71	139	71545	22.39	ng/ul	97
22) 2,4-Dimethylphenol	9.77	107	147690	19.22	ng/ul	99
23) Bis(2-Chloroethoxy)methane	10.01	93	181101	18.54	ng/ul	97
25) 2,4-Dichlorophenol	10.24	162	121975	20.22	ng/ul	94
26) Naphthalene	10.64	128	443938	19.12	ng/ul	100
28) 4-Chloroaniline	10.75	127	178485	27.03	ng/ul	100
29) Hexachlorobutadiene	10.93	225	62354	18.47	ng/ul	94
30) Caprolactam	11.50	113	60676	21.68	ng/ul	96
31) 4-Chloro-3-methylphenol	11.87	107	135653	19.71	ng/ul	95
32) 2-Methylnaphthalene	12.26	142	313645	19.24	ng/ul	96
34) 1,2,4,5-Tetrachlorobenzene	12.62	216	136669	19.13	ng/ul	99
35) Hexachlorocyclopentadiene	12.60	237	58754	18.57	ng/ul	98

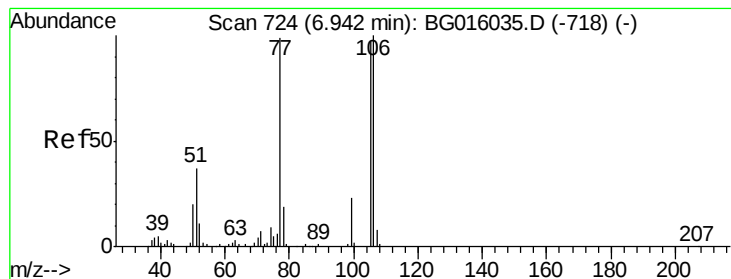
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.86	196	85464	20.88	ng/ul	96
37) 2,4,5-Trichlorophenol	12.93	196	94416	20.64	ng/ul	97
38) 1,1'-Biphenyl	13.27	154	393948	19.16	ng/ul	99
39) 2-Chloronaphthalene	13.31	162	294368	19.05	ng/ul	99
40) 2-Nitroaniline	13.52	65	80312	20.43	ng/ul	94
42) Dimethylphthalate	13.89	163	353246	19.07	ng/ul	99
43) 2,6-Dinitrotoluene	14.01	165	71092	22.21	ng/ul	97
45) Acenaphthylene	14.16	152	507215	19.03	ng/ul	98
46) 3-Nitroaniline	14.34	138	88518	24.67	ng/ul	96
47) Acenaphthene	14.50	153	332452	18.79	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	18445	15.78	ng/ul	98
50) 4-Nitrophenol	14.64	109	36288	17.57	ng/ul	92
51) Dibenzofuran	14.83	168	447645	18.89	ng/ul	100
52) 2,4-Dinitrotoluene	14.80	165	99746	21.77	ng/ul	94
53) 2,3,4,6-Tetrachlorophenol	15.06	232	78979	21.46	ng/ul	97
54) Diethylphthalate	15.26	149	360460	19.20	ng/ul	99
56) Fluorene	15.48	166	392113	18.97	ng/ul	97
57) 4-Chlorophenyl-phenylether	15.48	204	175449	18.80	ng/ul	97
58) 4-Nitroaniline	15.50	138	98035	20.03	ng/ul	93
61) 4,6-Dinitro-2-methylphenol	15.56	198	44156	19.61	ng/ul#	98
62) N-Nitrosodiphenylamine	15.69	169	332728	19.55	ng/ul	98
63) 4-Bromophenyl-phenylether	16.37	248	106853	19.12	ng/ul	98
64) Hexachlorobenzene	16.48	284	121742	19.23	ng/ul	98
65) Atrazine	16.64	200	109722	20.01	ng/ul	98
66) Pentachlorophenol	16.82	266	48677	18.26	ng/ul	96
67) Phenanthrene	17.22	178	575153	18.98	ng/ul	99
69) Anthracene	17.31	178	588867	19.04	ng/ul	100
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	132775	19.17	ng/uL	98
71) Pentachlorobenzene	14.75	250	132630	19.55	ng/uL	99
72) Carbazole	17.58	167	549956	18.84	ng/ul	100
73) Di-n-butylphthalate	18.14	149	645776	20.71	ng/ul	99
74) Fluoranthene	19.23	202	616142	18.59	ng/ul	98
77) Pyrene	19.60	202	648515	19.56	ng/ul	99
78) Butylbenzylphthalate	20.49	149	284027	21.88	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	188918	25.26	ng/ul	98
80) Benzo(a)anthracene	21.33	228	596360	19.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	390207	22.92	ng/ul	99
82) Chrysene	21.39	228	554521	19.20	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	658207	23.21	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	591583	19.78	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	571357	19.02	ng/ul	99
88) Benzo(a)pyrene	23.55	252	571266	19.23	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	671755	19.44	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	563361	19.50	ng/ul	99
91) Benzo(g,h,i)perylene	26.73	276	560069	19.40	ng/ul	99

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



#2

Benzaldehyde

Concen: 19.30 ng/ul

RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

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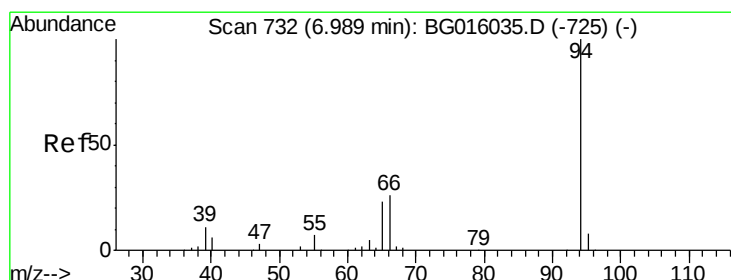
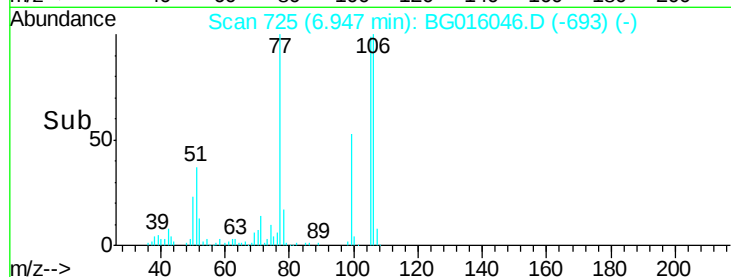
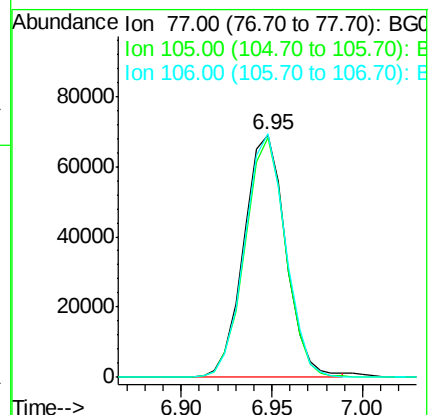
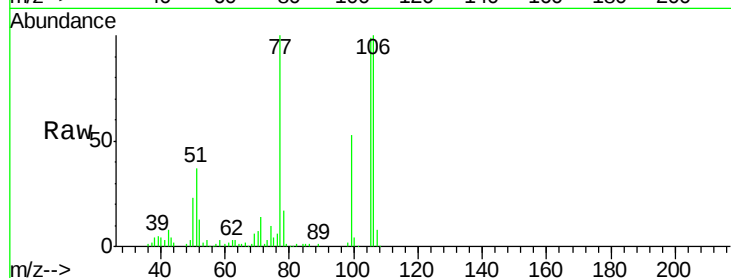
Tgt Ion: 77 Resp: 110844

Ion Ratio Lower Upper

77 100

105 98.9 76.6 114.8

106 100.2 78.2 117.4



#4

Phenol

Concen: 19.41 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

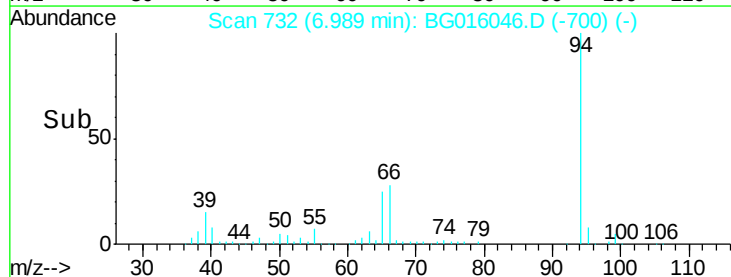
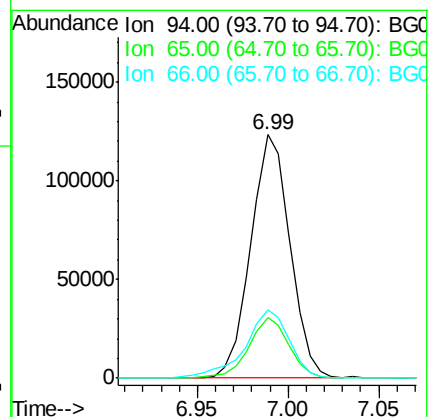
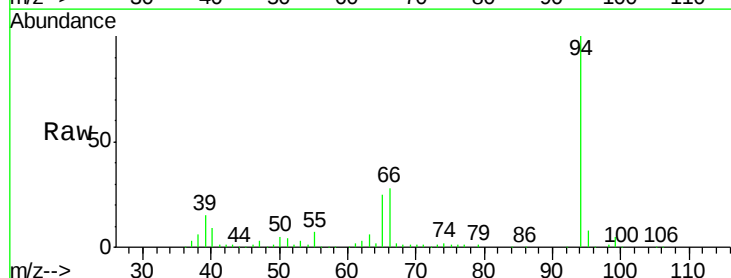
Tgt Ion: 94 Resp: 185958

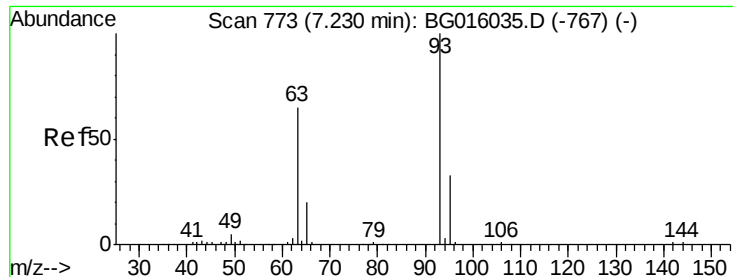
Ion Ratio Lower Upper

94 100

65 25.0 20.8 31.2

66 28.0 22.6 34.0



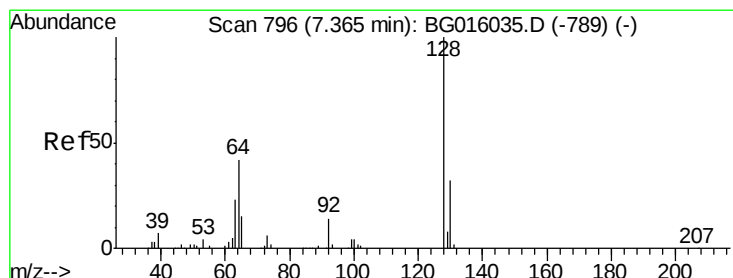
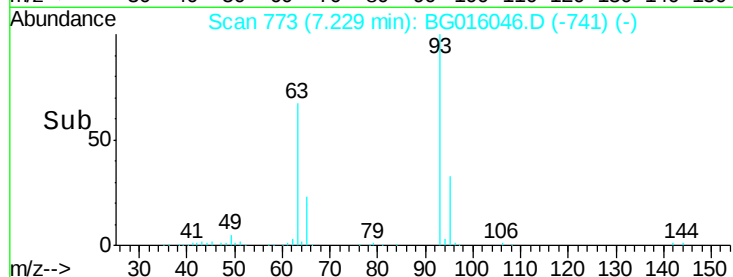
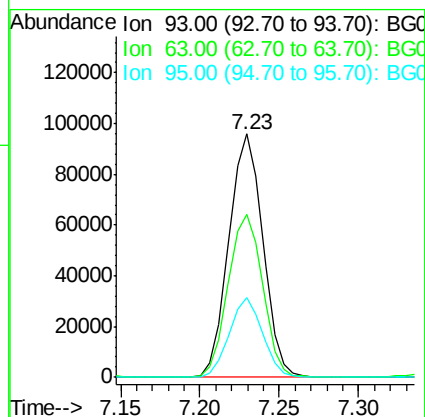
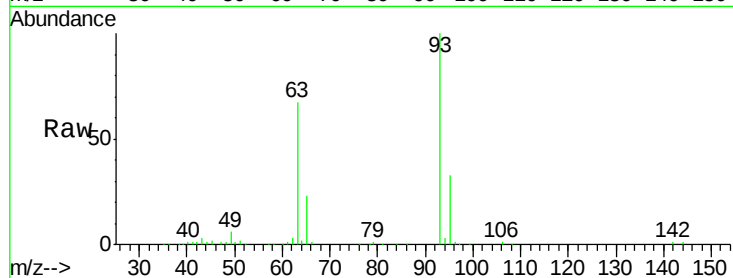


#6

Bis(2-Chloroethyl)ether
Concen: 18.98 ng/ul
RT: 7.23 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Instrument :
BNA_G
ClientSampleId :
SSTD02013

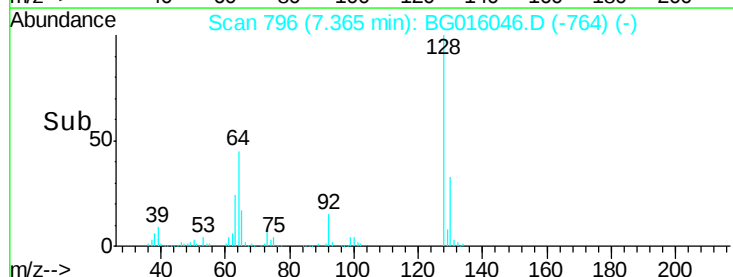
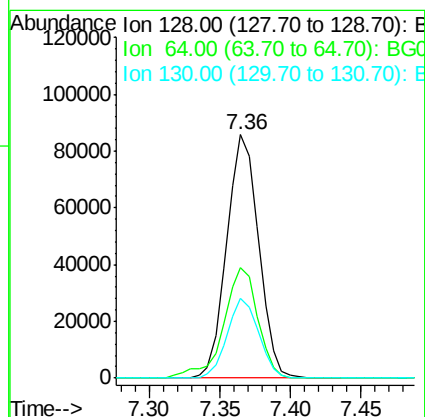
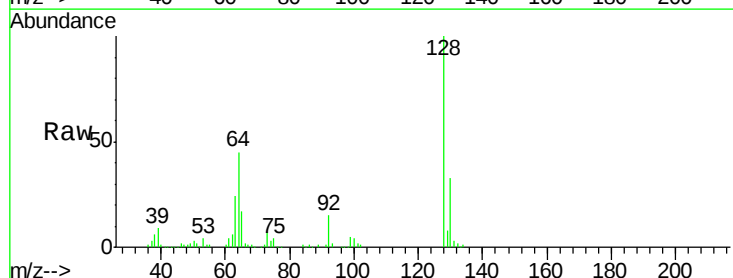
Tgt Ion:	93	Resp:	142953
Ion	Ratio	Lower	Upper
93	100		
63	67.0	57.5	86.3
95	32.5	25.8	38.6

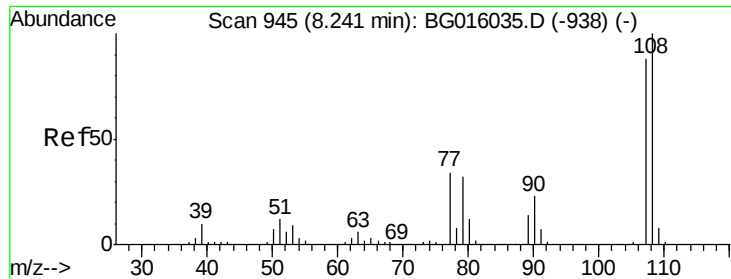


#8

2-Chlorophenol
Concen: 20.01 ng/ul
RT: 7.36 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Tgt Ion:	128	Resp:	135123
Ion	Ratio	Lower	Upper
128	100		
64	45.3	38.2	57.2
130	32.9	24.9	37.3





#9

2-Methylphenol

Concen: 19.88 ng/ul

RT: 8.24 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

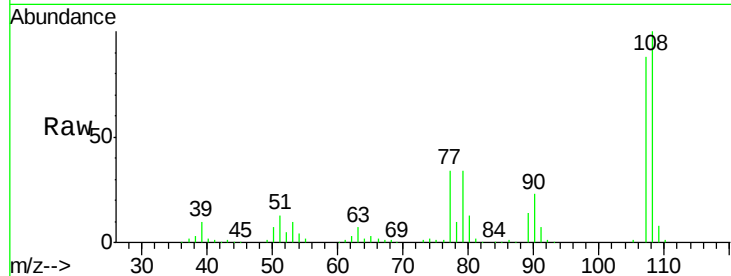
SSTD02013

Tgt Ion: 108 Resp: 135551

Ion Ratio Lower Upper

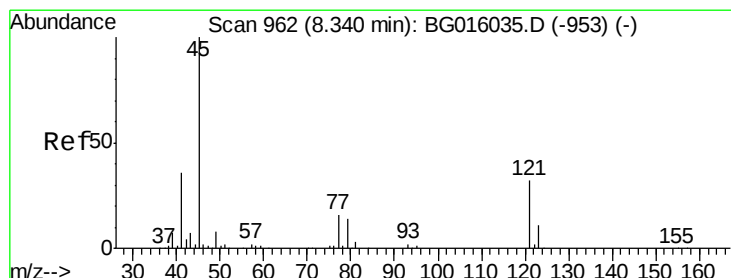
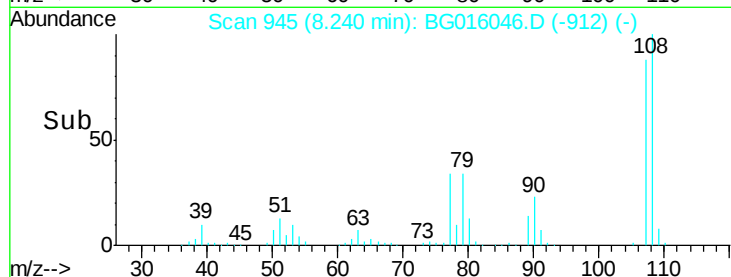
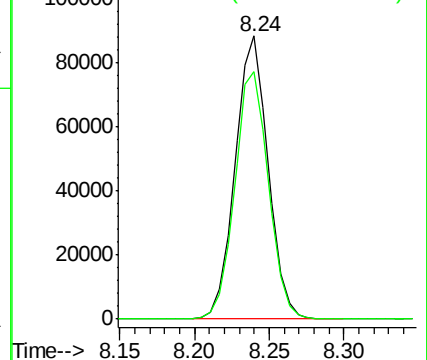
108 100

107 87.6 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#10

2,2'-oxybis(1-chloropropane)

Concen: 17.45 ng/ul

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

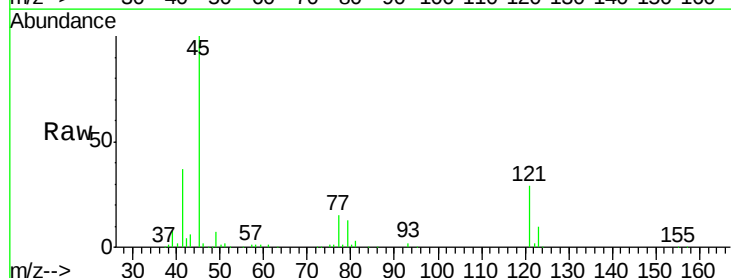
Tgt Ion: 45 Resp: 167105

Ion Ratio Lower Upper

45 100

77 15.3 11.4 17.2

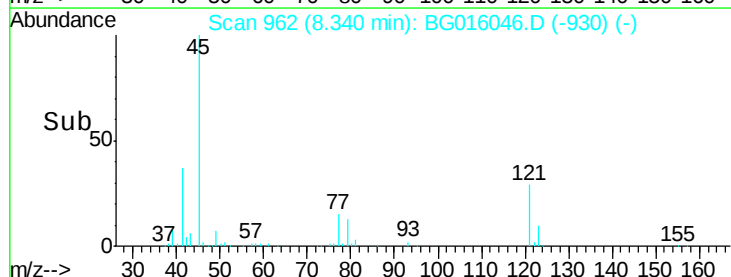
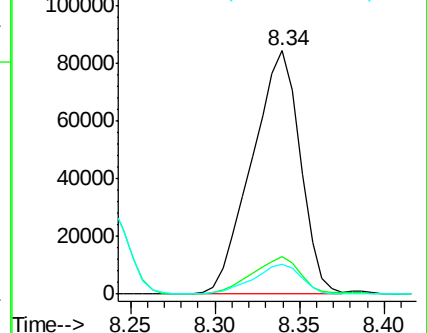
79 12.5 9.0 13.6

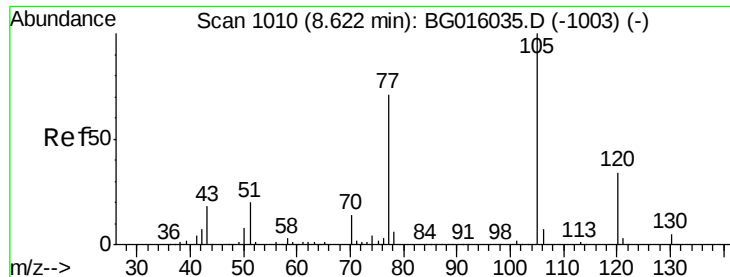


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#12

Acetophenone

Concen: 19.21 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG016046.D

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BNA_G

ClientSampleId :

SSTD02013

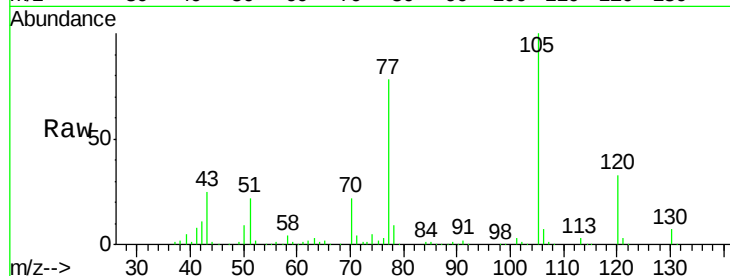
Tgt Ion: 105 Resp: 195767

Ion Ratio Lower Upper

105 100

77 78.0 64.9 97.3

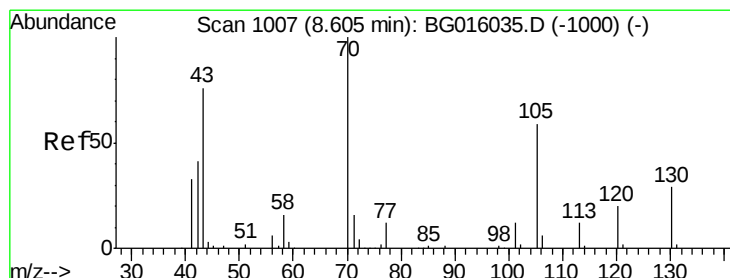
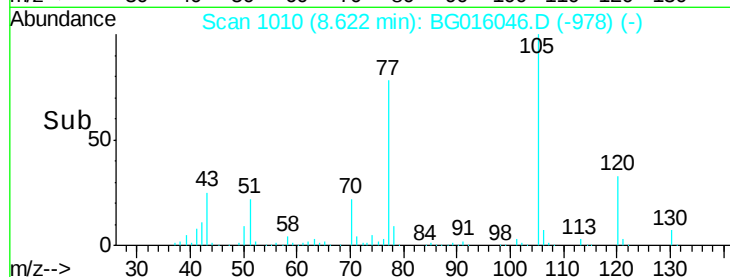
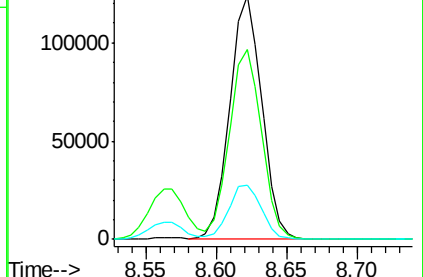
51 22.2 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#13

N-Nitroso-di-n-propylamine

Concen: 18.97 ng/ul

RT: 8.61 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Tgt Ion: 70 Resp: 108890

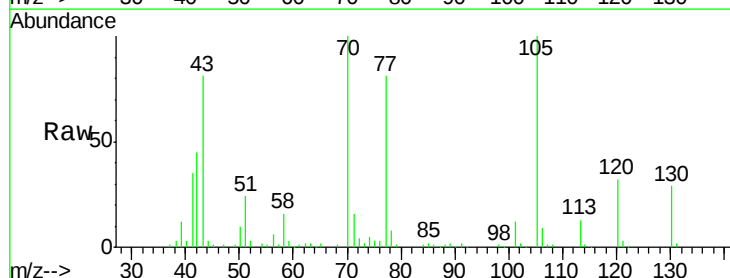
Ion Ratio Lower Upper

70 100

42 45.2 37.8 56.6

101 12.4 9.3 13.9

130 29.0 22.2 33.2

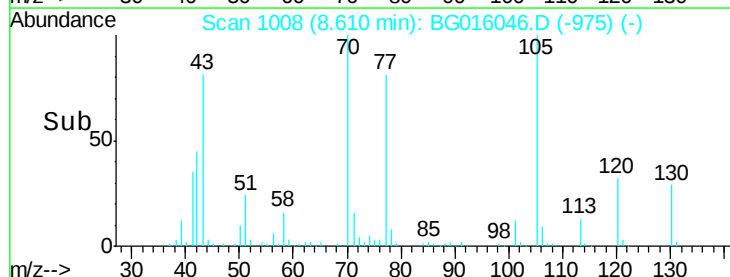
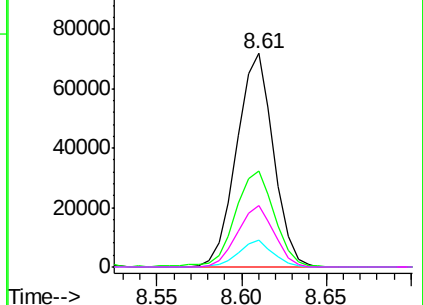


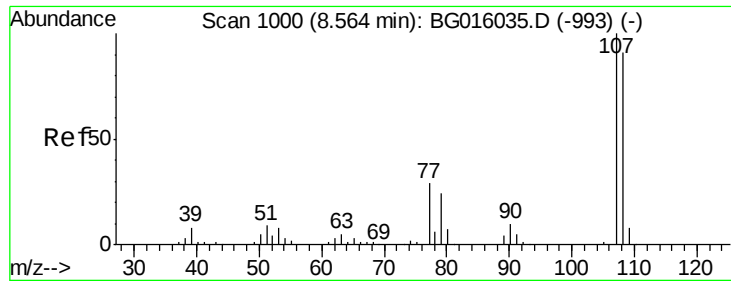
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

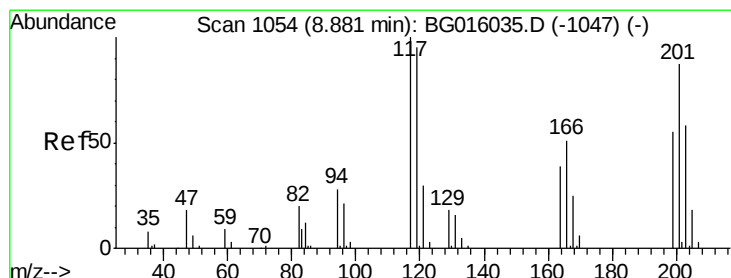
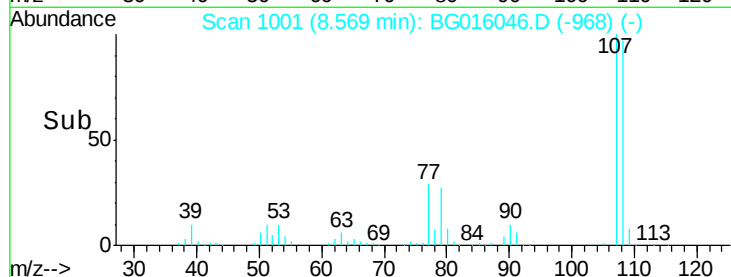
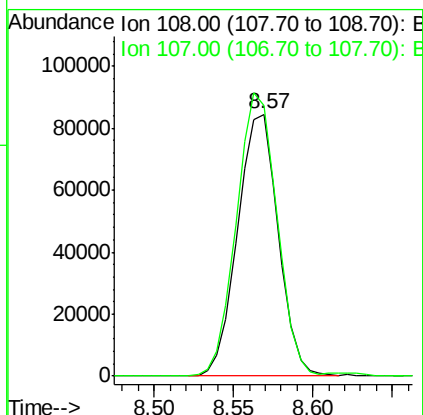
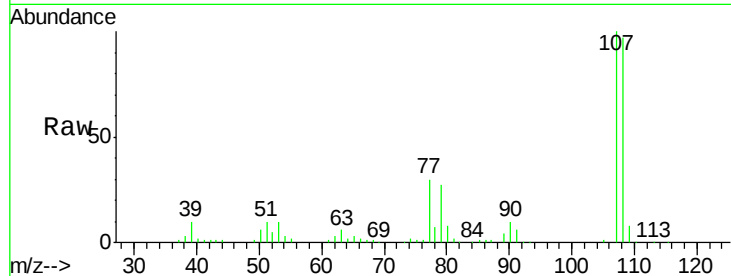




#14
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

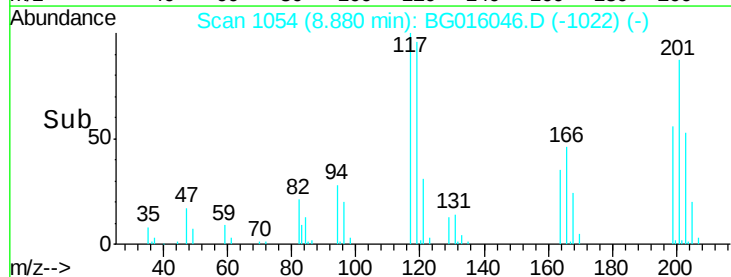
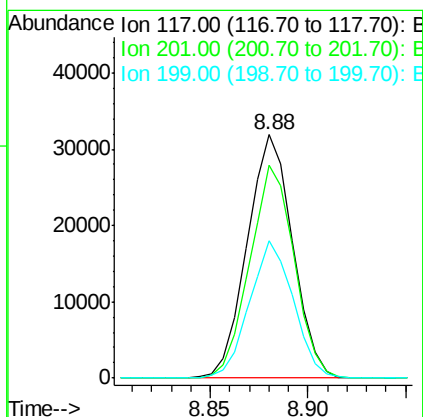
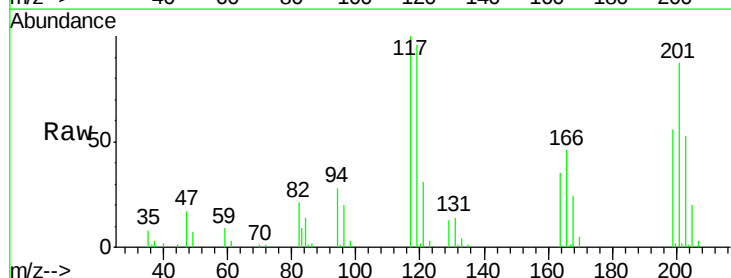
Instrument :
BNA_G
ClientSampleId :
SSTD02013

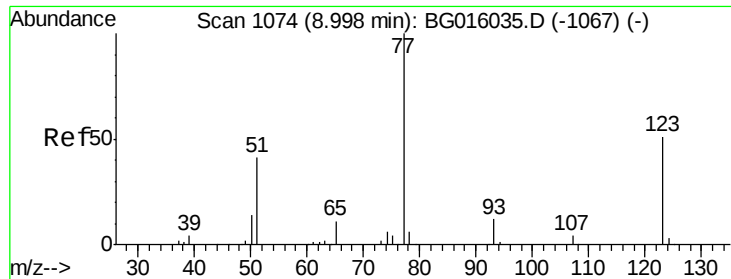
Tgt Ion:108 Resp: 150866
Ion Ratio Lower Upper
108 100
107 103.3 86.2 129.2



#15
Hexachloroethane
Concen: 19.12 ng/ul
RT: 8.88 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Tgt Ion:117 Resp: 51227
Ion Ratio Lower Upper
117 100
201 87.3 67.0 100.4
199 56.3 41.0 61.6

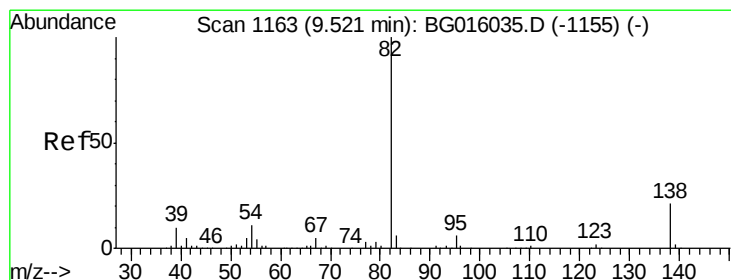
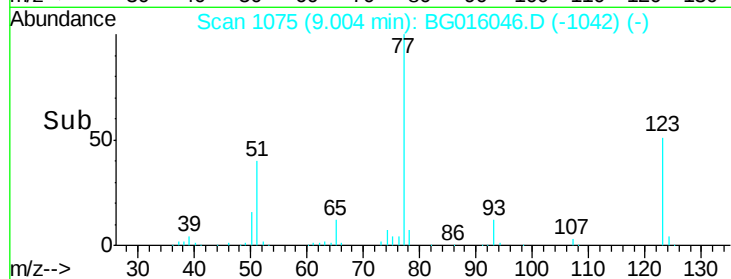
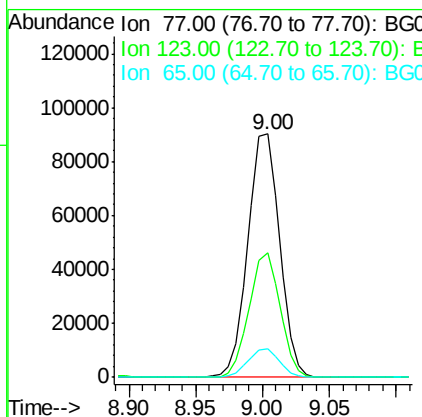
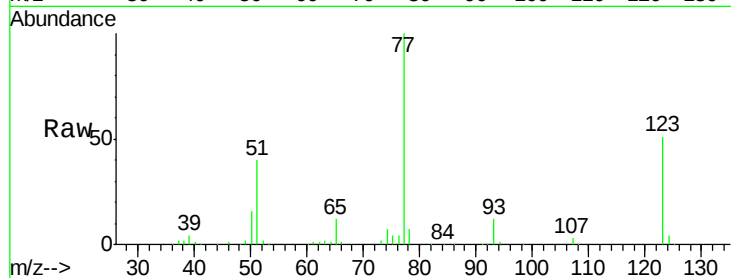




#18
 Nitrobenzene
 Concen: 20.61 ng/ul
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

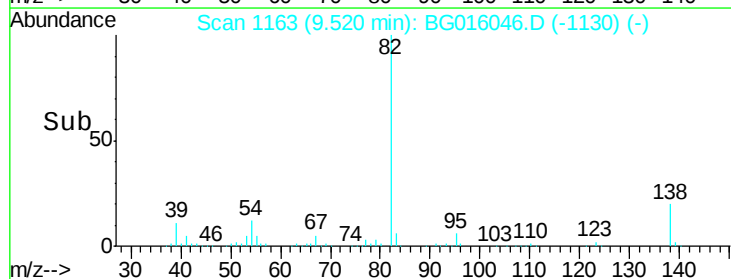
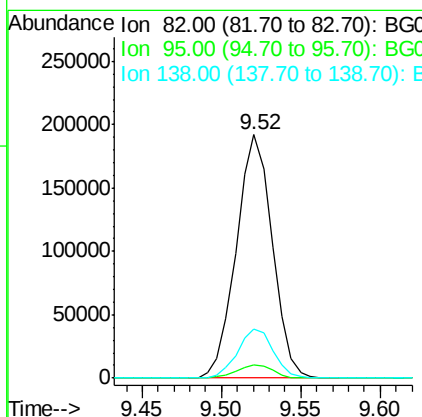
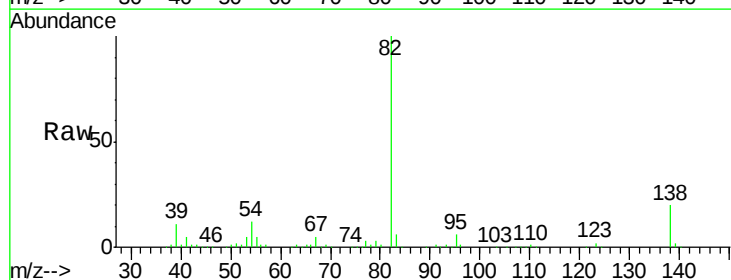
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

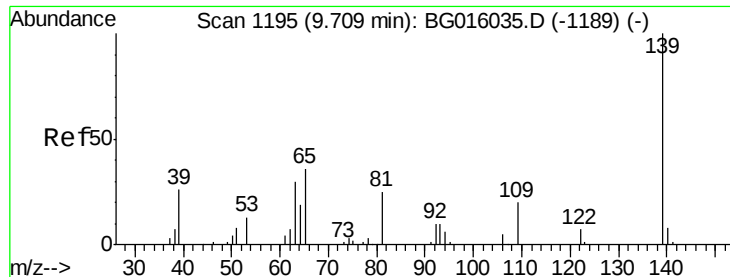
Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	39.9	59.9
65	11.5	11.0	16.6



#19
 Isophorone
 Concen: 19.28 ng/ul
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.6	4.6	6.8
138	20.1	15.4	23.2

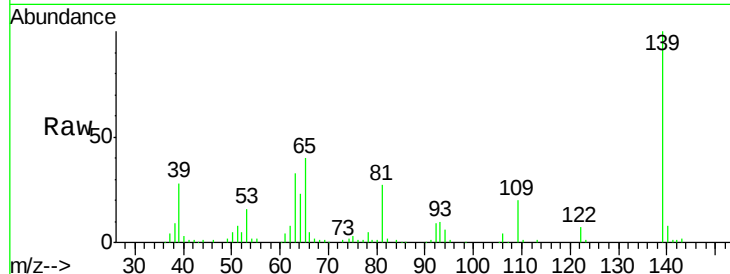




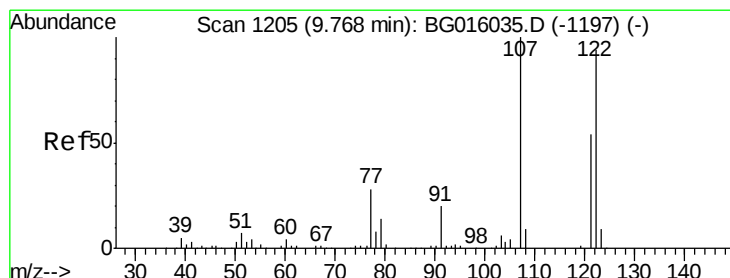
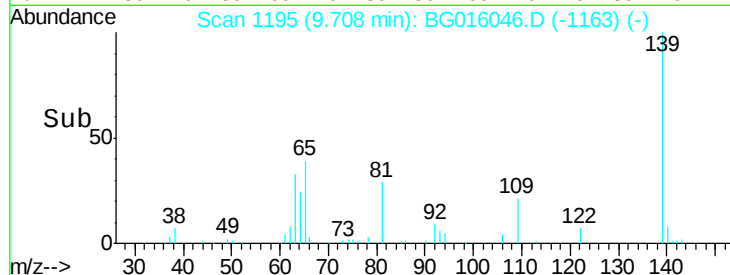
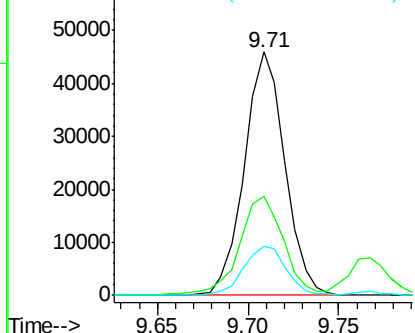
#21
 2-Nitrophenol
 Concen: 22.39 ng/ul
 RT: 9.71 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:139 Resp: 71545
 Ion Ratio Lower Upper
 139 100
 65 40.4 34.2 51.2
 109 20.1 16.6 25.0

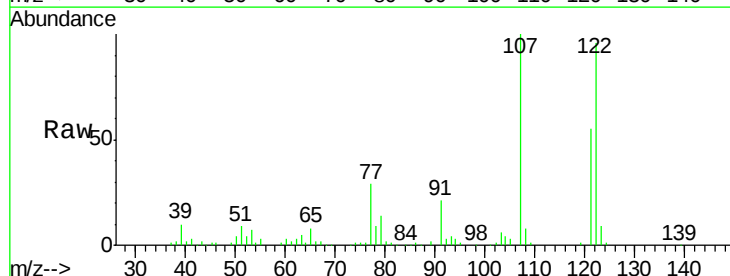


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 109.00 (108.70 to 109.70): E

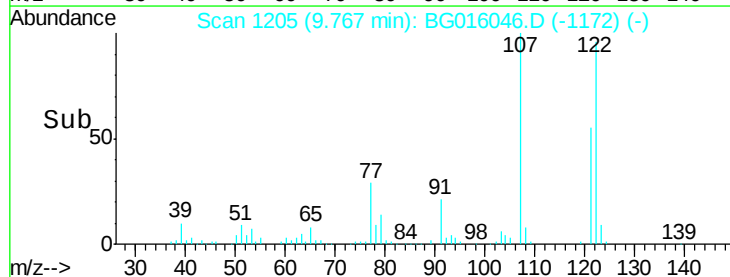
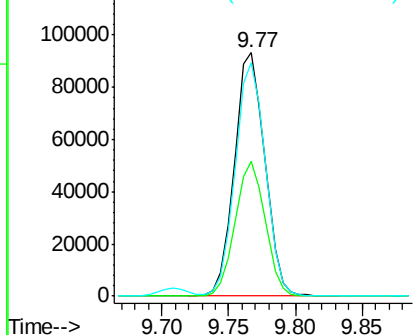


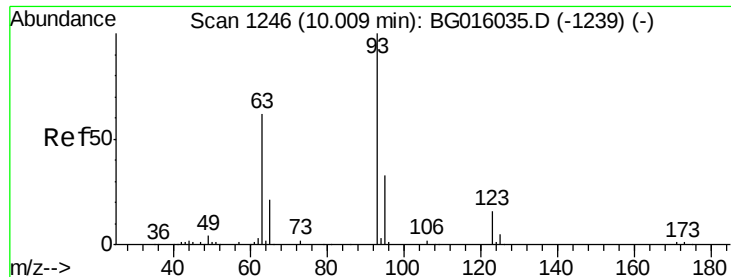
#22
 2,4-Dimethylphenol
 Concen: 19.22 ng/ul
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:107 Resp: 147690
 Ion Ratio Lower Upper
 107 100
 121 55.3 42.6 63.8
 122 95.7 76.6 115.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E





#23

Bis(2-Chloroethoxy)methane

Concen: 18.54 ng/ul

RT: 10.01 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

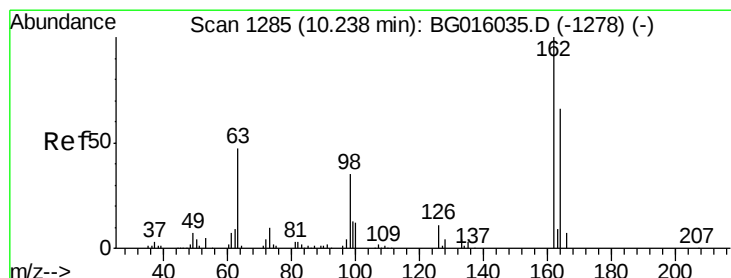
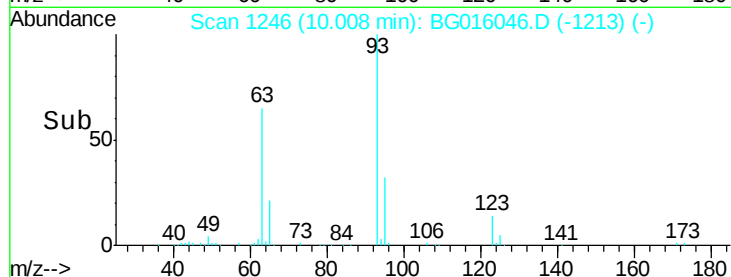
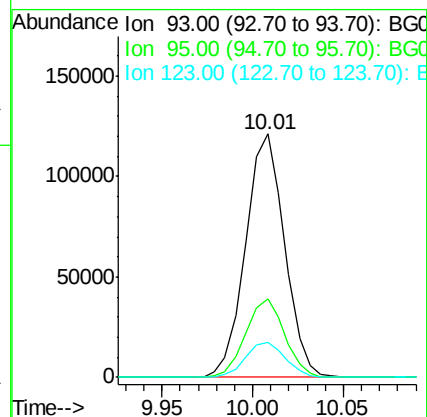
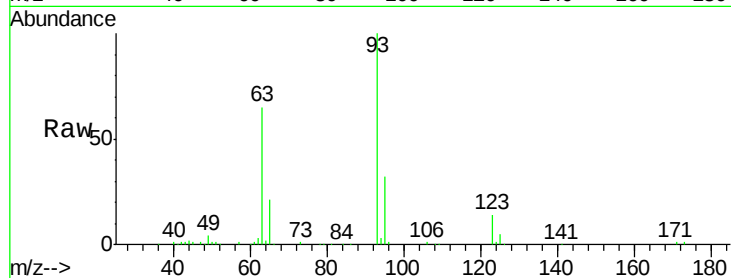
Tgt Ion: 93 Resp: 181101

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

123 14.4 11.9 17.9



#25

2,4-Dichlorophenol

Concen: 20.22 ng/ul

RT: 10.24 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

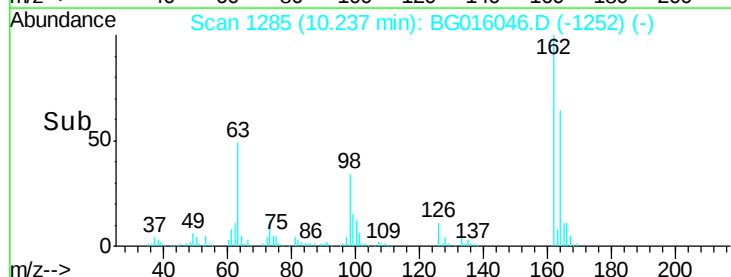
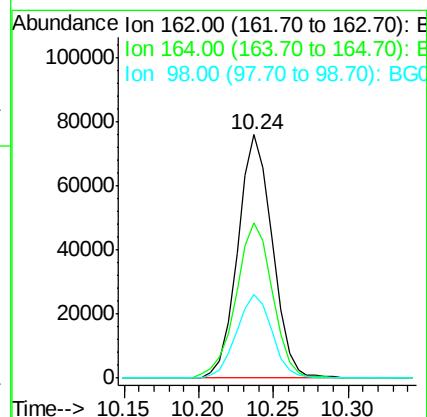
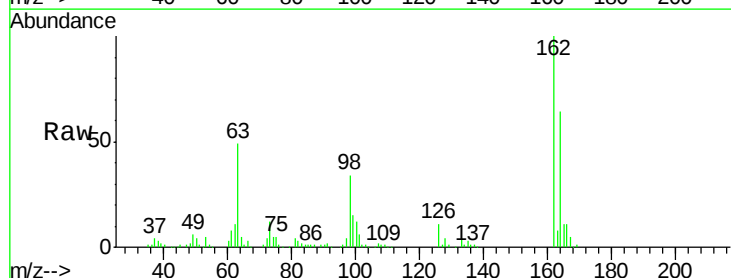
Tgt Ion: 162 Resp: 121975

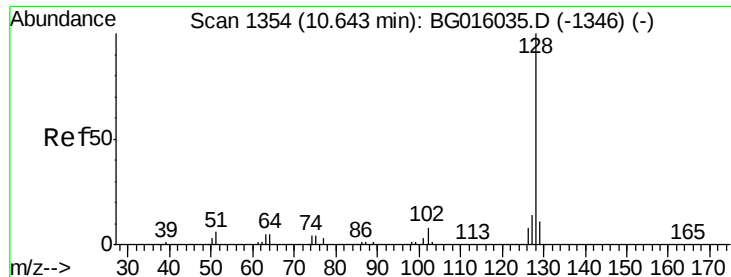
Ion Ratio Lower Upper

162 100

164 64.0 55.7 83.5

98 34.5 30.2 45.2





#26

Naphthalene

Concen: 19.12 ng/ul

RT: 10.64 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

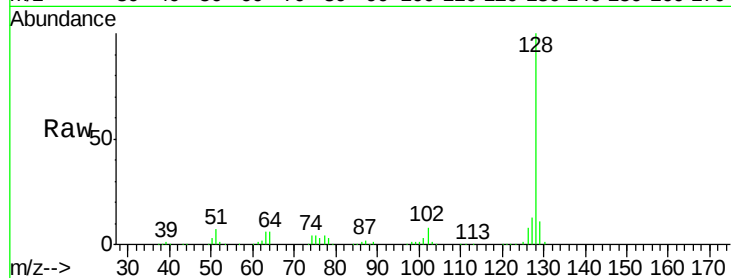
Tgt Ion:128 Resp: 443938

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

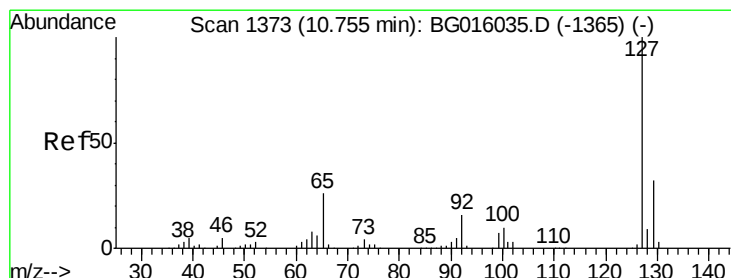
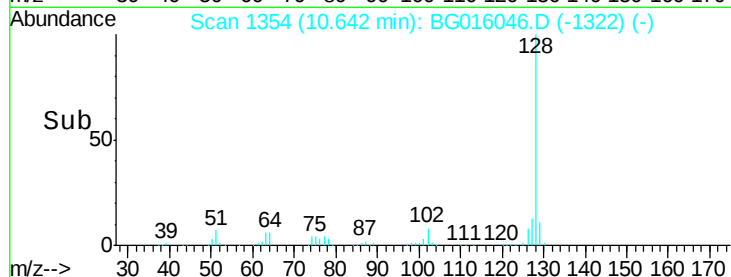
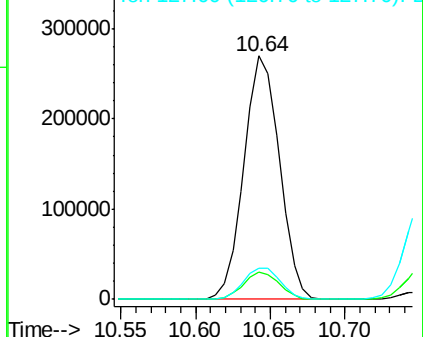
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#28

4-Chloroaniline

Concen: 27.03 ng/ul

RT: 10.75 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BG016046.D

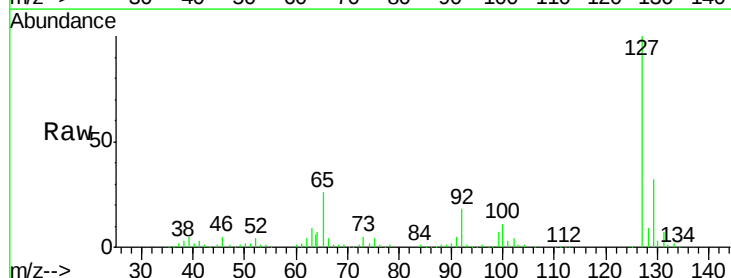
Acq: 26 Feb 2015 12:54

Tgt Ion:127 Resp: 178485

Ion Ratio Lower Upper

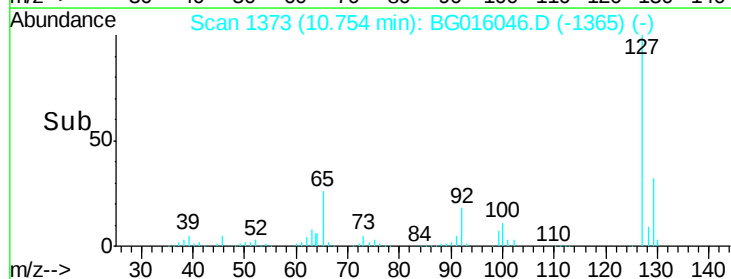
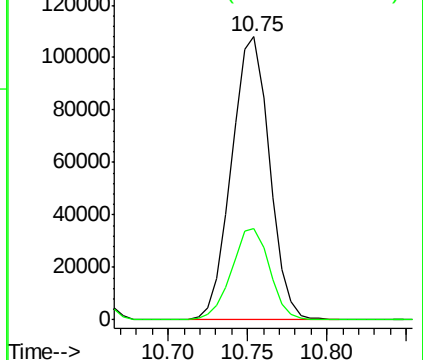
127 100

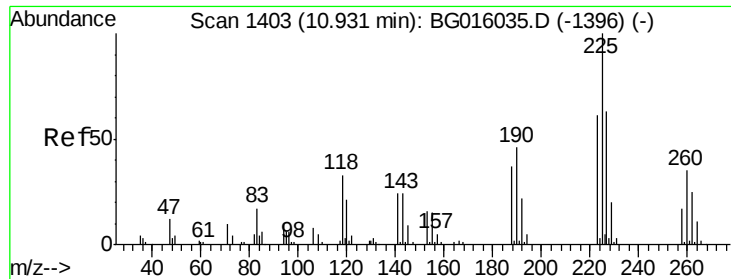
129 32.4 25.8 38.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#29

Hexachlorobutadiene

Concen: 18.47 ng/ul

RT: 10.93 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

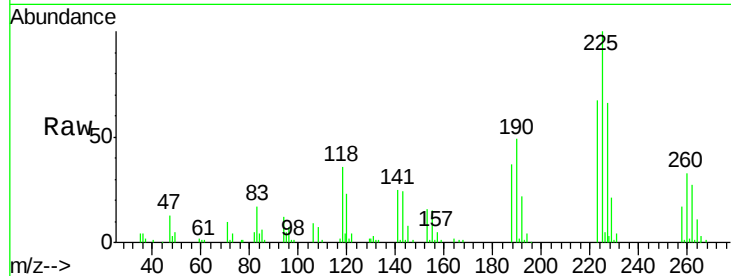
Tgt Ion:225 Resp: 62354

Ion Ratio Lower Upper

225 100

223 66.9 49.3 73.9

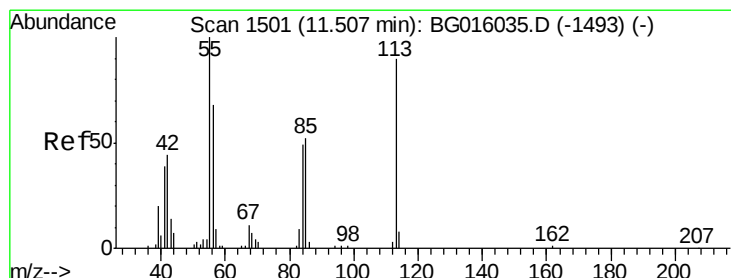
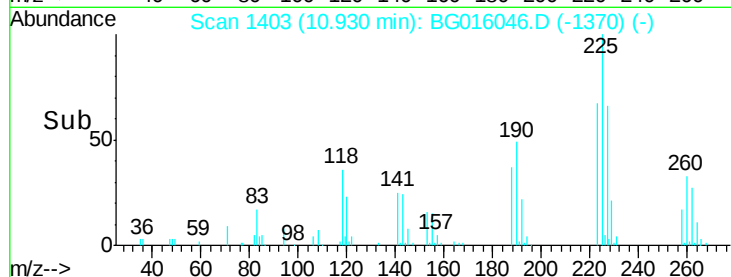
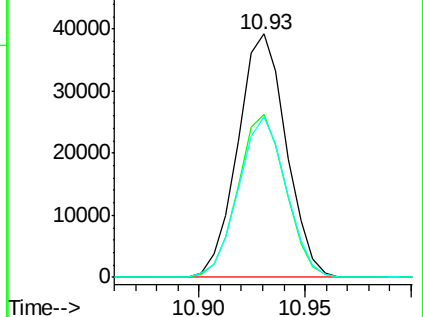
227 66.0 50.2 75.4



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



#30

Caprolactam

Concen: 21.68 ng/ul

RT: 11.50 min Scan# 1500

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

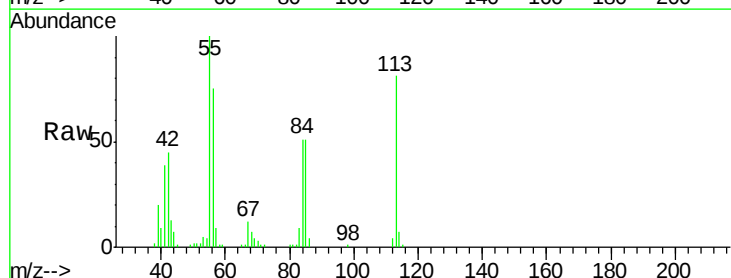
Tgt Ion:113 Resp: 60676

Ion Ratio Lower Upper

113 100

55 123.0 101.4 152.2

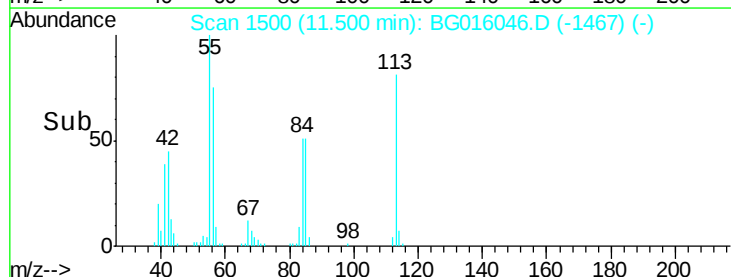
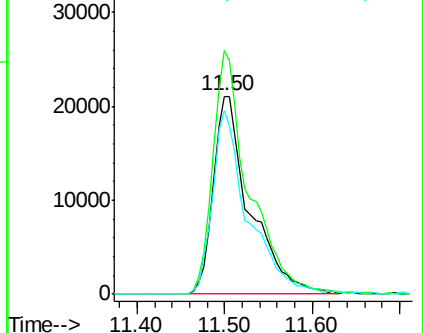
56 92.7 71.0 106.6

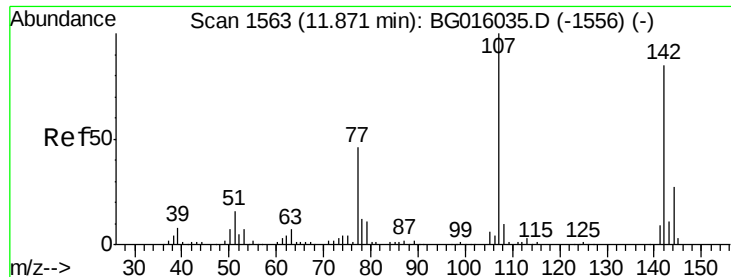


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

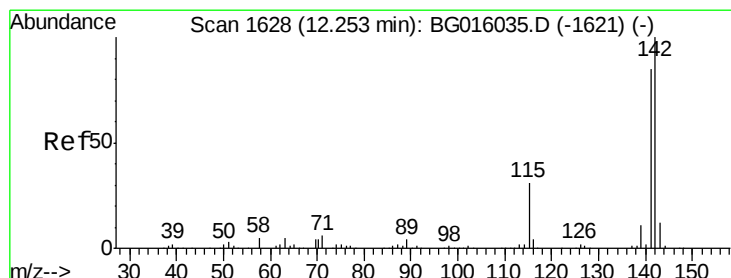
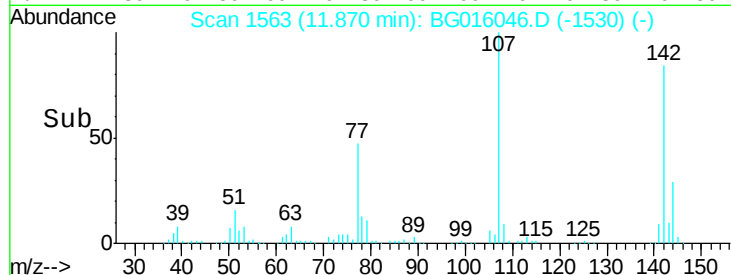
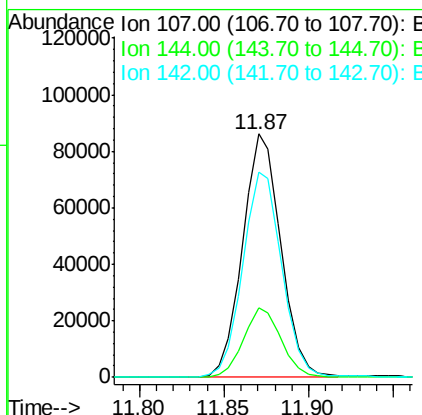
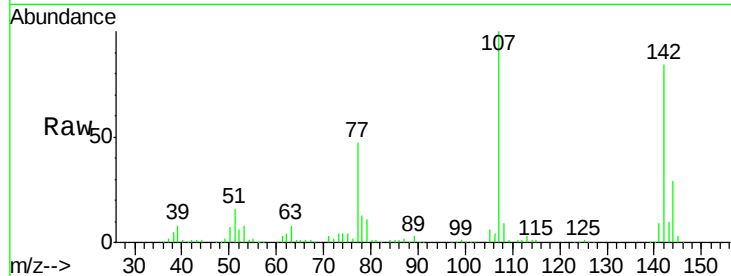




#31
 4-Chloro-3-methylphenol
 Concen: 19.71 ng/ul
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

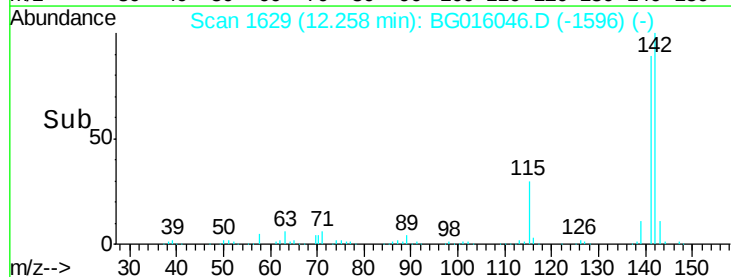
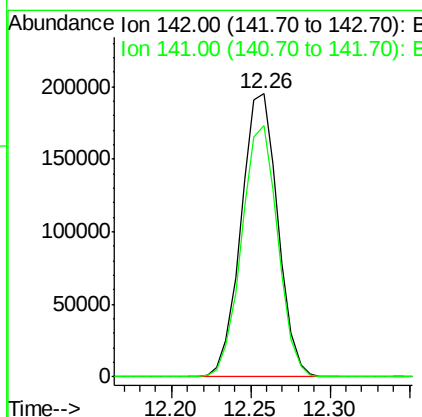
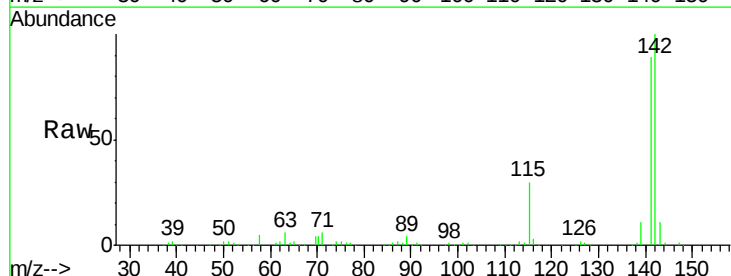
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

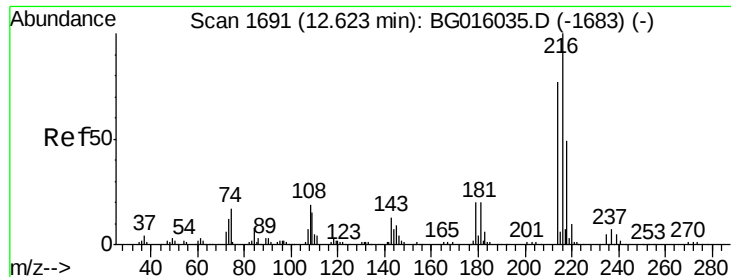
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	21.1	31.7
142	84.3	63.7	95.5



#32
 2-Methylnaphthalene
 Concen: 19.24 ng/ul
 RT: 12.26 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	68.3	102.5





#34

1,2,4,5-Tetrachlorobenzene

Concen: 19.13 ng/ul

RT: 12.62 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

Tgt Ion:216 Resp: 136669

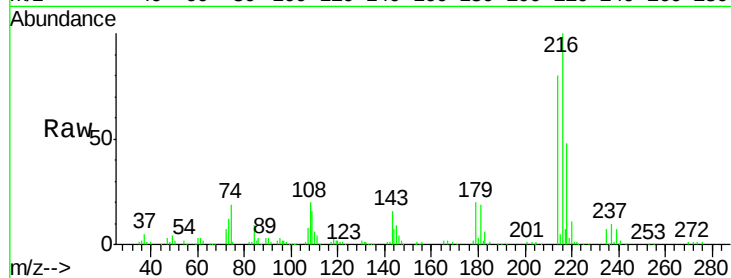
Ion Ratio Lower Upper

216 100

214 79.9 64.3 96.5

179 20.2 15.7 23.5

108 20.1 16.1 24.1

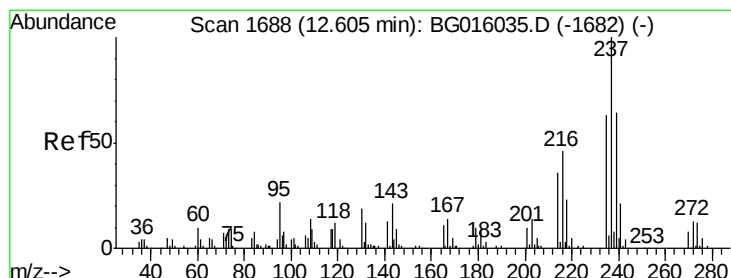
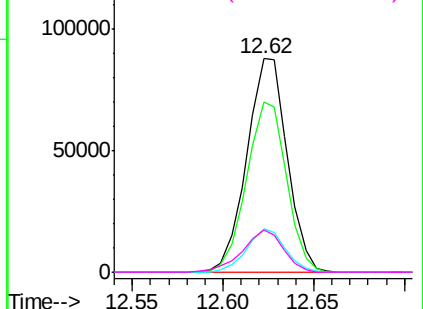
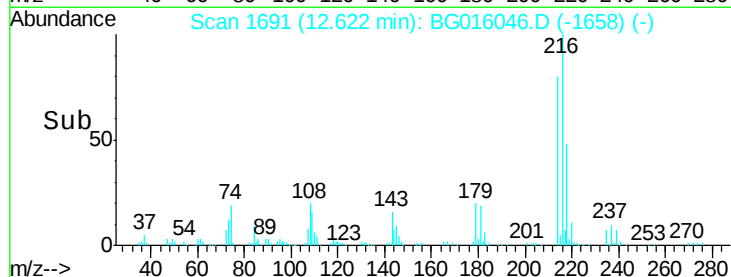


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#35

Hexachlorocyclopentadiene

Concen: 18.57 ng/ul

RT: 12.60 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

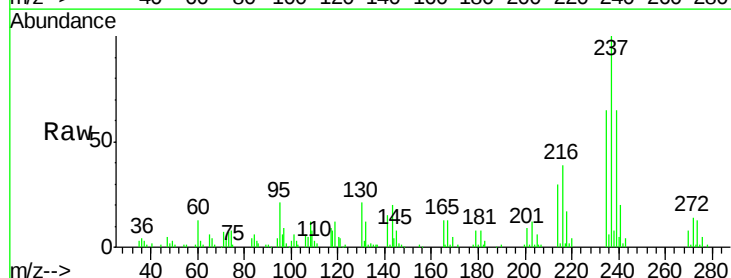
Tgt Ion:237 Resp: 58754

Ion Ratio Lower Upper

237 100

235 64.8 50.7 76.1

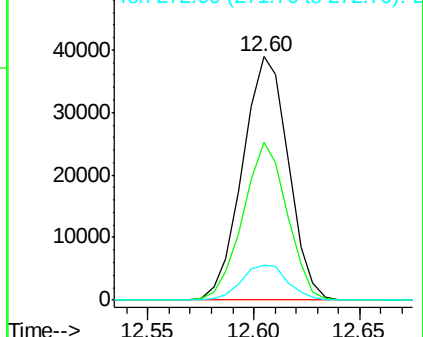
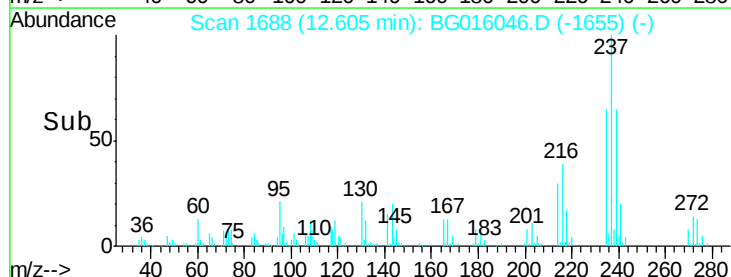
272 14.4 10.0 15.0

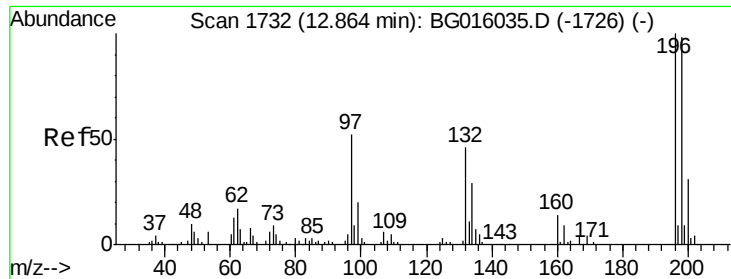


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

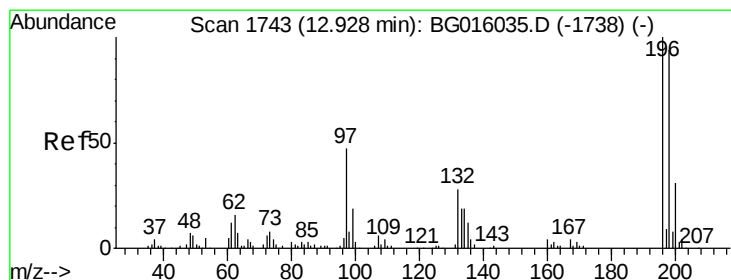
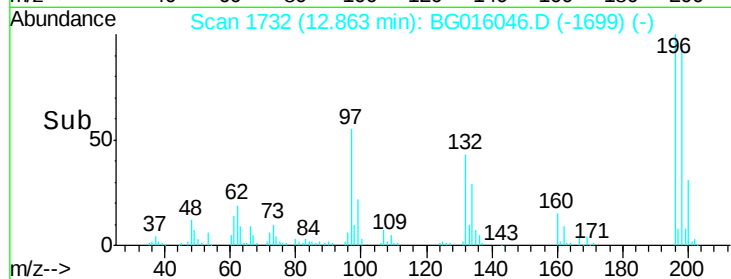
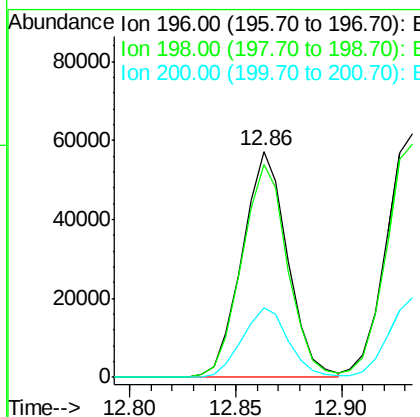
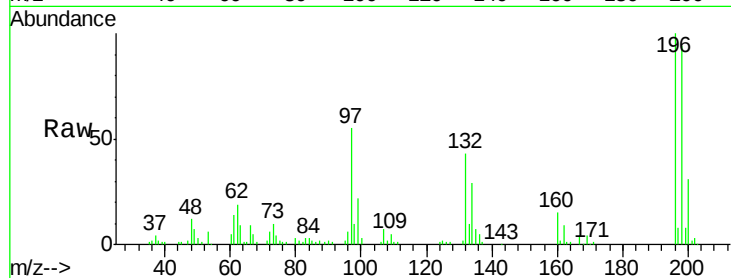




#36
 2,4,6-Trichlorophenol
 Concen: 20.88 ng/ul
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

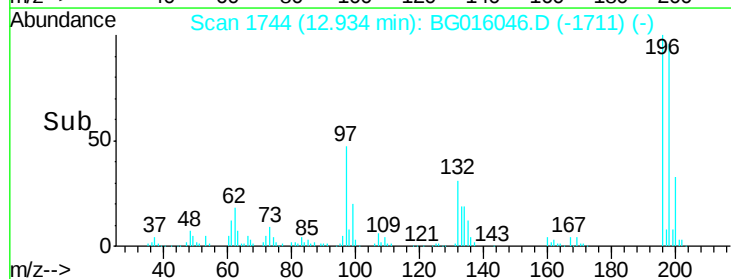
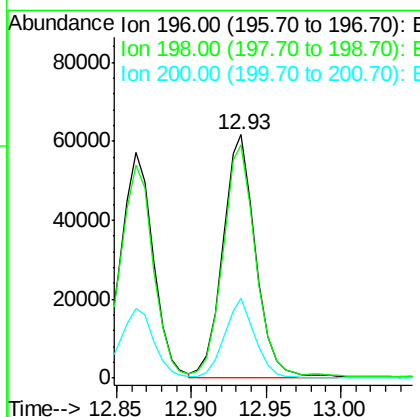
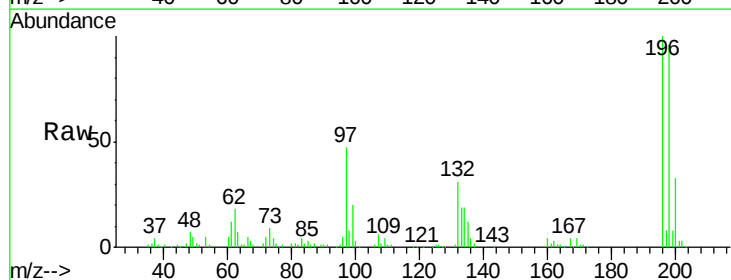
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

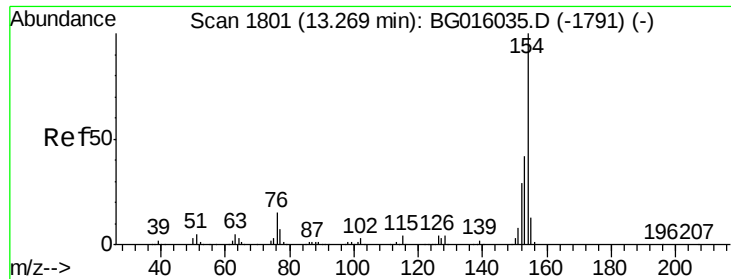
Tgt Ion:196 Resp: 85464
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.0 118.6
 200 30.6 25.8 38.8



#37
 2,4,5-Trichlorophenol
 Concen: 20.64 ng/ul
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:196 Resp: 94416
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.5 111.7
 200 32.9 24.6 37.0

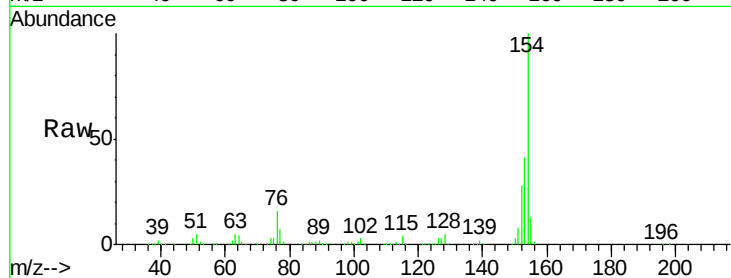




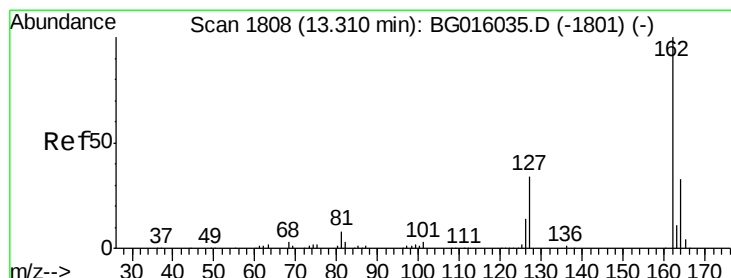
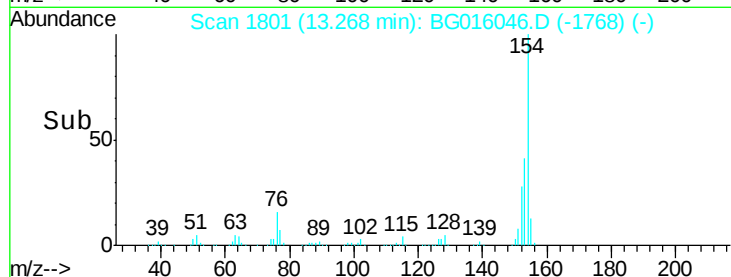
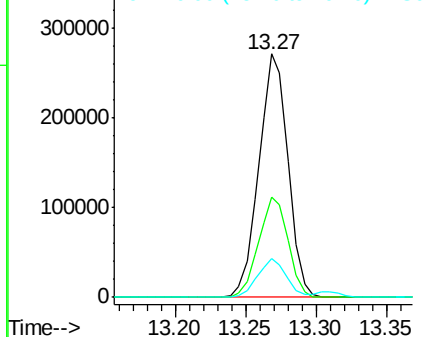
#38
 1,1'-Biphenyl
 Concen: 19.16 ng/ul
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:154 Resp: 393948
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.7 49.1
 76 16.0 12.4 18.6

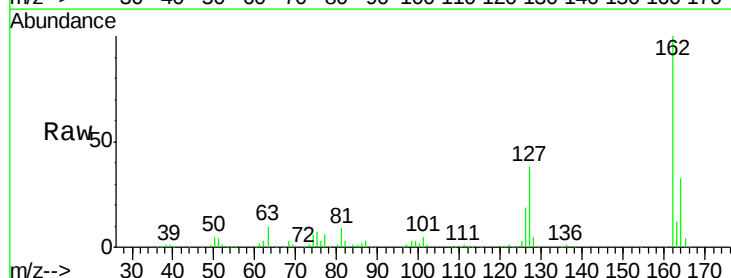


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

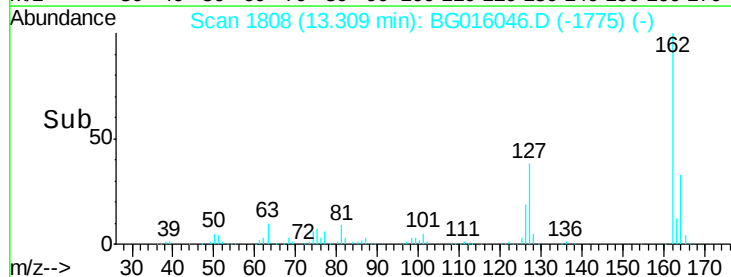
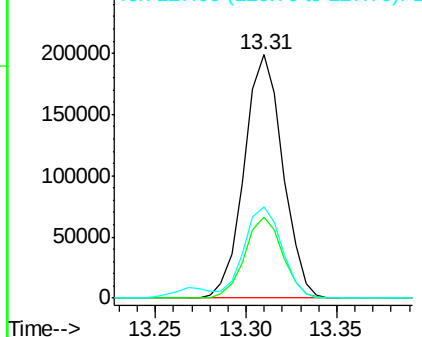


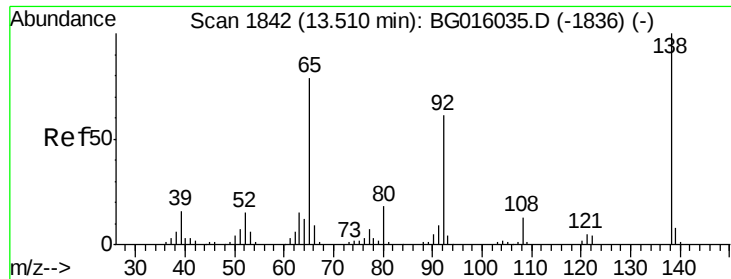
#39
 2-Chloronaphthalene
 Concen: 19.05 ng/ul
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:162 Resp: 294368
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.1 39.1
 127 37.7 30.6 45.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

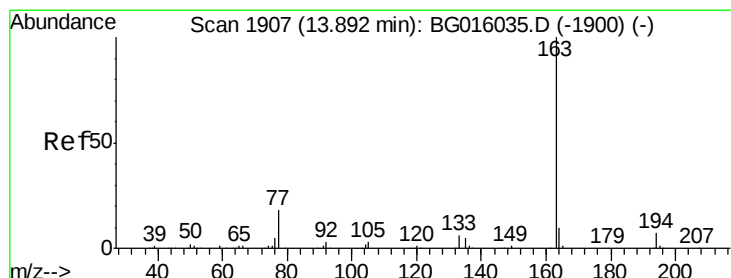
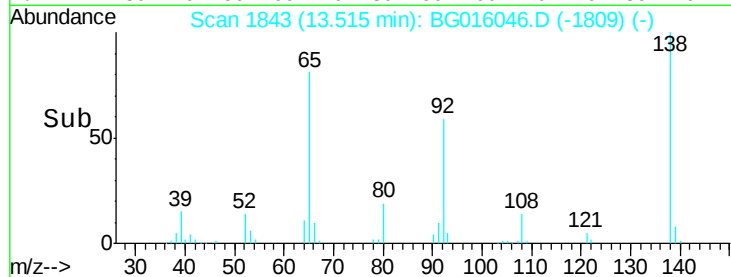
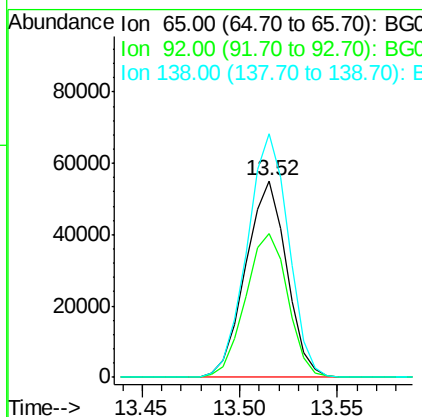
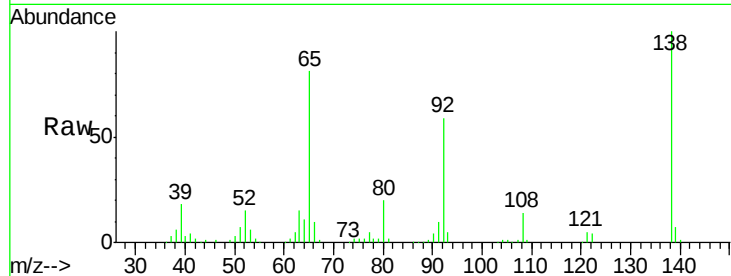




#40
 2-Nitroaniline
 Concen: 20.43 ng/ul
 RT: 13.52 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

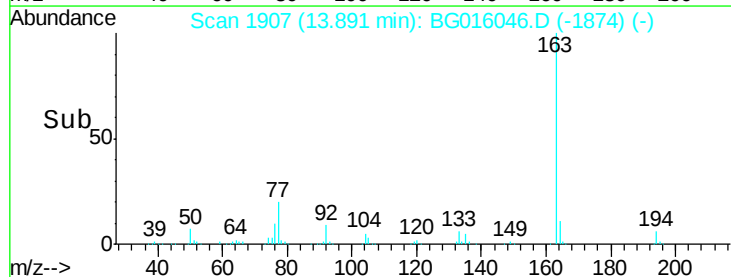
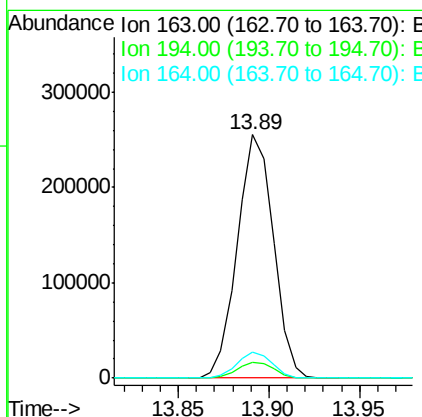
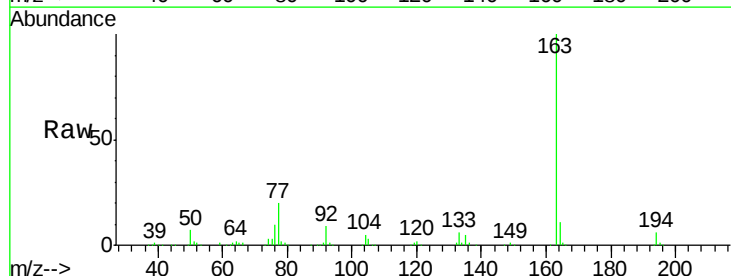
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

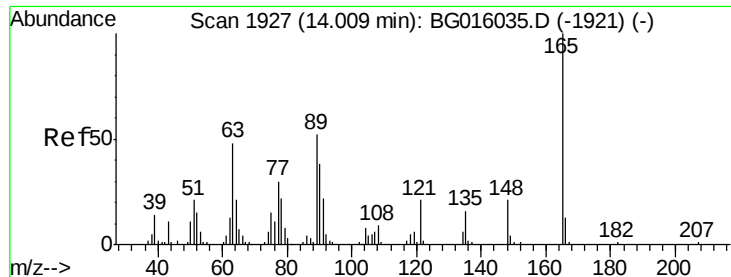
Tgt Ion: 65 Resp: 80312
 Ion Ratio Lower Upper
 65 100
 92 73.1 58.4 87.6
 138 124.0 91.0 136.4



#42
 Dimethylphthalate
 Concen: 19.07 ng/ul
 RT: 13.89 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion: 163 Resp: 353246
 Ion Ratio Lower Upper
 163 100
 194 6.4 5.3 7.9
 164 10.8 8.5 12.7

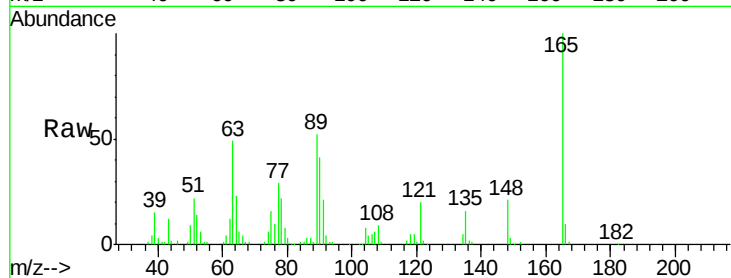




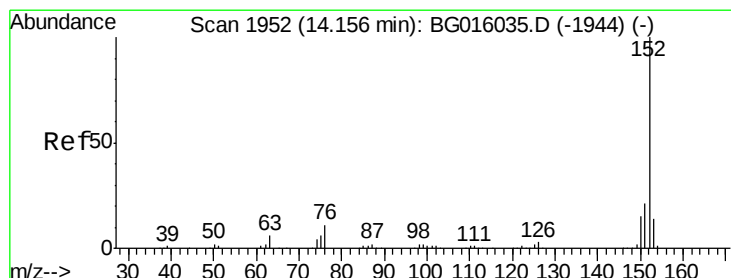
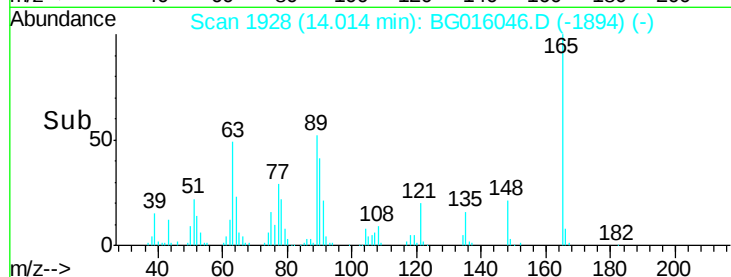
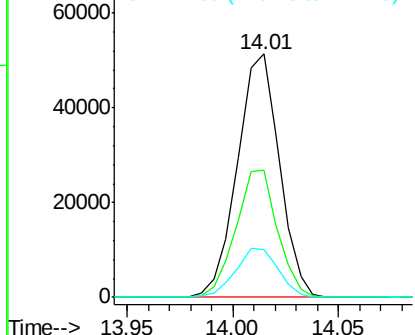
#43
2,6-Dinitrotoluene
Concen: 22.21 ng/ul
RT: 14.01 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 71092
Ion Ratio Lower Upper
165 100
89 52.3 39.8 59.8
121 19.7 15.8 23.6

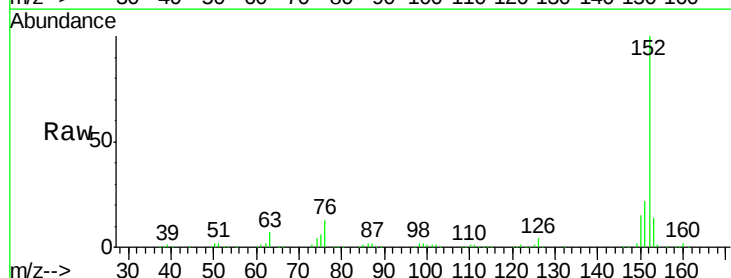


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

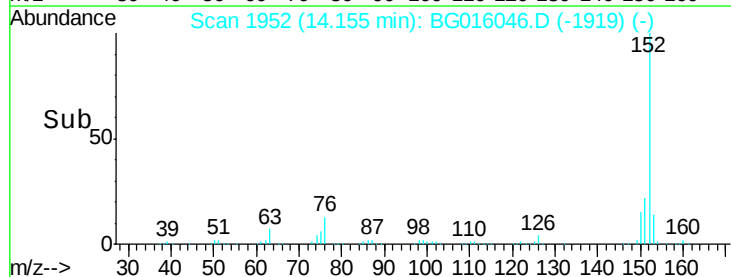
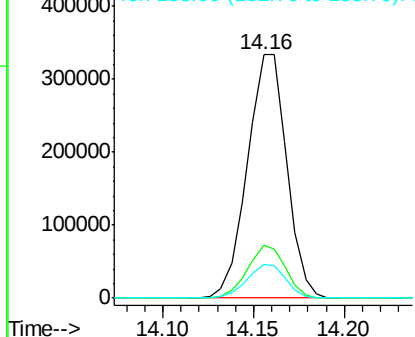


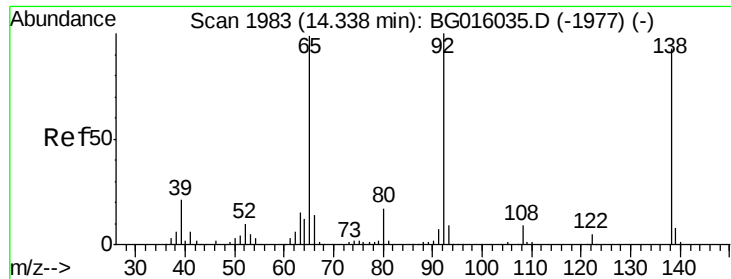
#45
Acenaphthylene
Concen: 19.03 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Tgt Ion:152 Resp: 507215
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 14.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

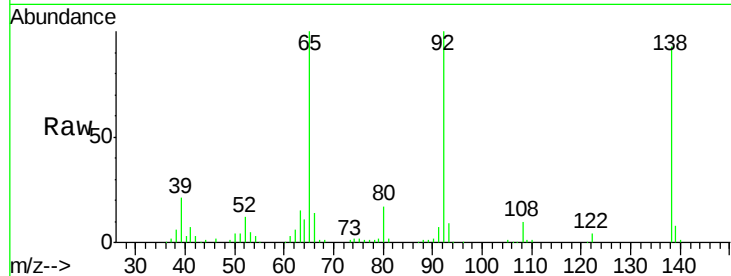




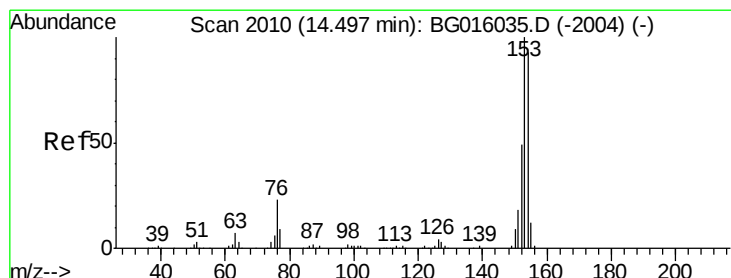
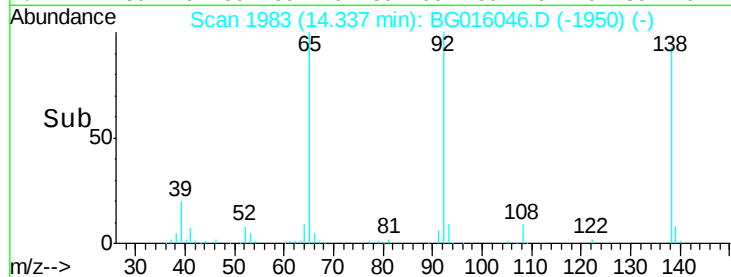
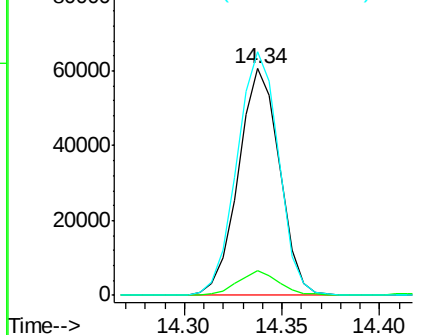
#46
3-Nitroaniline
Concen: 24.67 ng/ul
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 88518
Ion Ratio Lower Upper
138 100
108 11.0 9.5 14.3
92 107.4 82.7 124.1

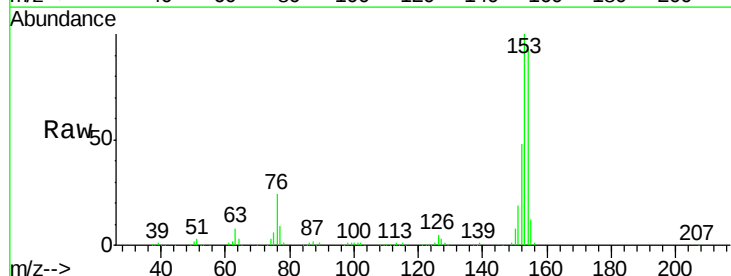


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

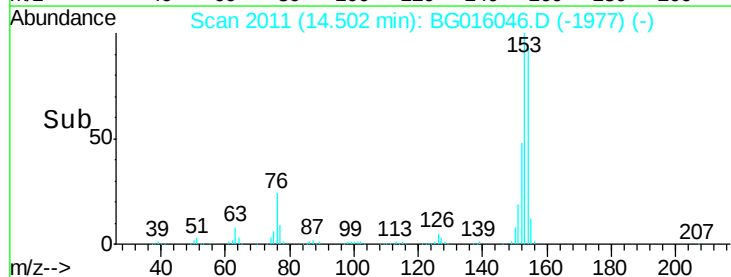
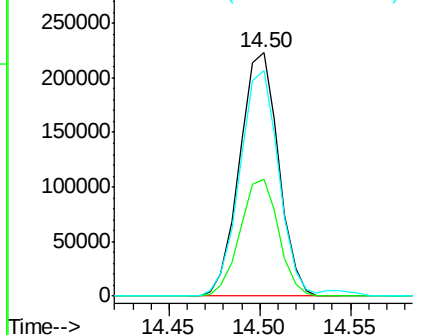


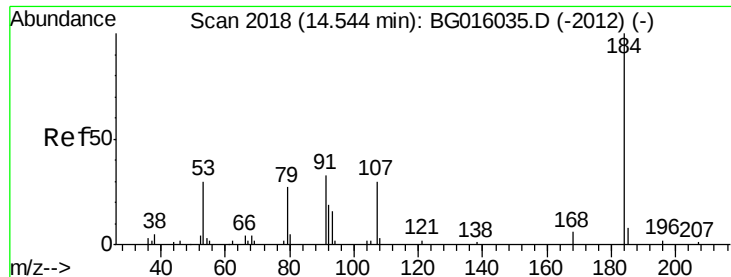
#47
Acenaphthene
Concen: 18.79 ng/ul
RT: 14.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Tgt Ion:153 Resp: 332452
Ion Ratio Lower Upper
153 100
152 47.9 38.6 58.0
154 92.7 74.6 111.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

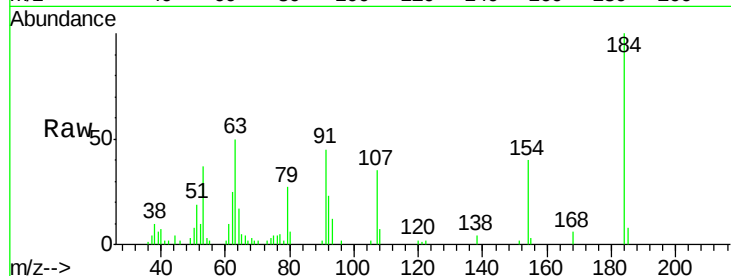




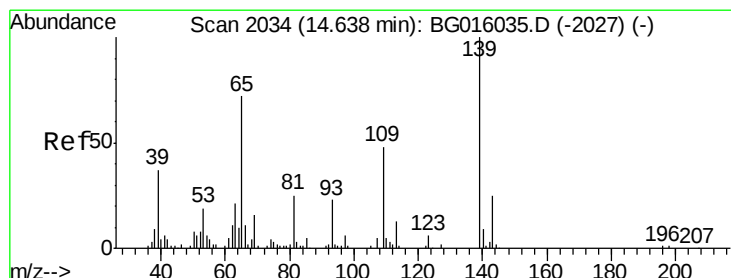
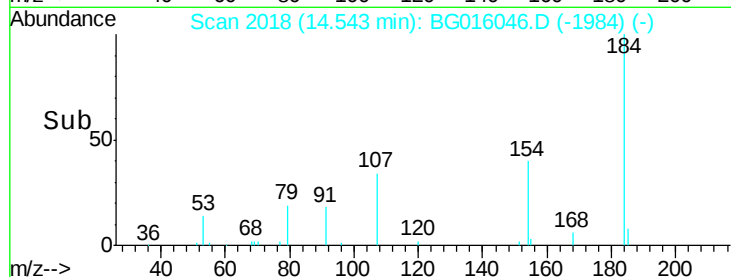
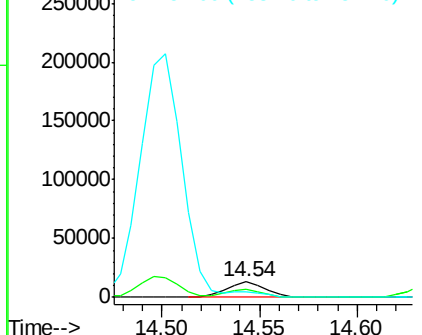
#48
 2,4-Dinitrophenol
 Concen: 15.78 ng/ul
 RT: 14.54 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:184 Resp: 18445
 Ion Ratio Lower Upper
 184 100
 63 50.4 41.6 62.4
 154 40.4 31.7 47.5

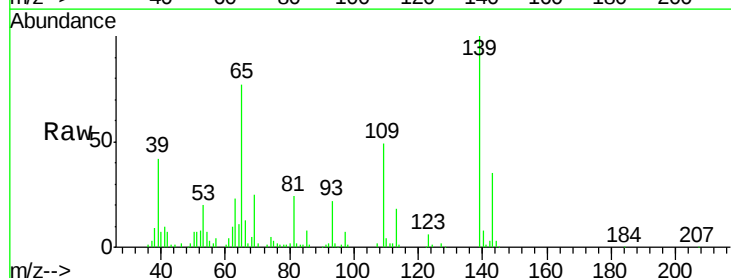


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

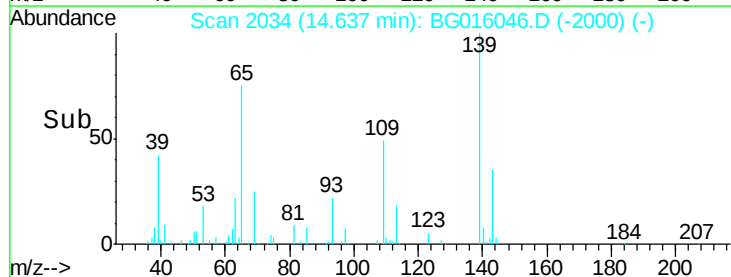
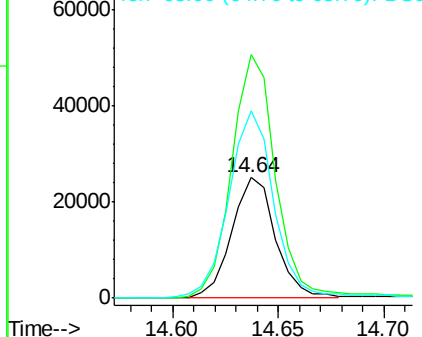


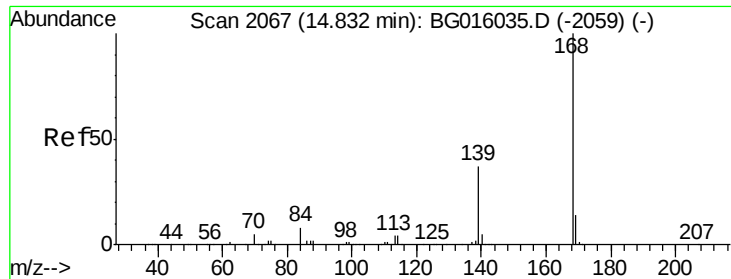
#50
 4-Nitrophenol
 Concen: 17.57 ng/ul
 RT: 14.64 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:109 Resp: 36288
 Ion Ratio Lower Upper
 109 100
 139 202.0 146.1 219.1
 65 155.0 123.5 185.3



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





#51

Dibenzenofuran

Concen: 18.89 ng/ul

RT: 14.83 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

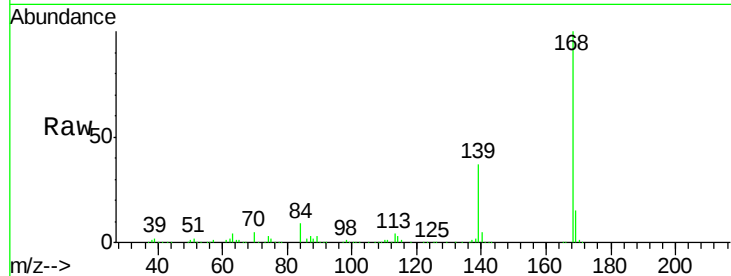
SSTD02013

Tgt Ion:168 Resp: 447645

Ion Ratio Lower Upper

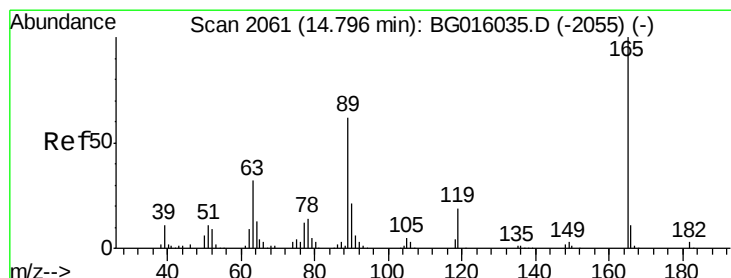
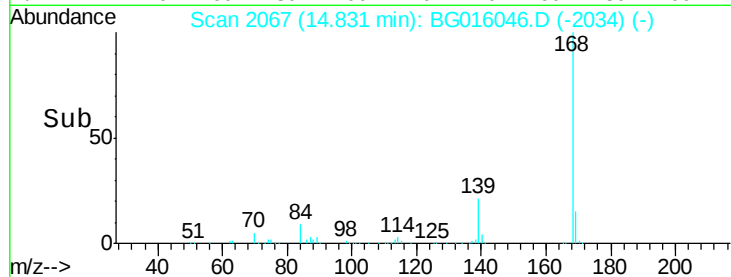
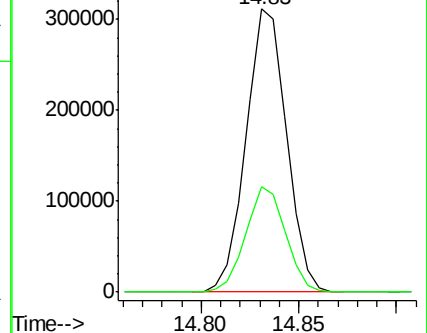
168 100

139 37.1 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#52

2,4-Dinitrotoluene

Concen: 21.77 ng/ul

RT: 14.80 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

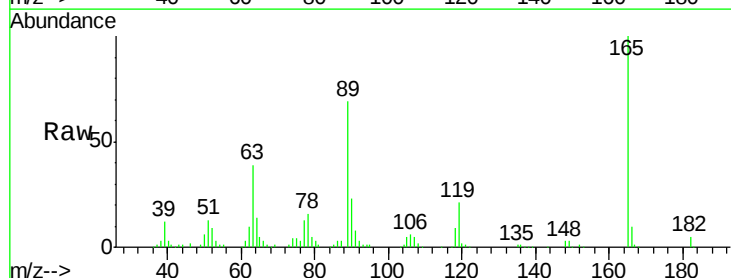
Tgt Ion:165 Resp: 99746

Ion Ratio Lower Upper

165 100

63 39.2 28.0 42.0

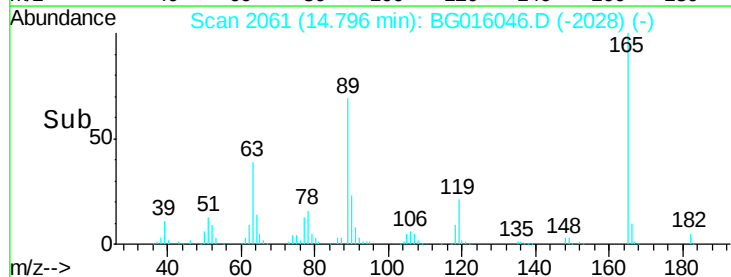
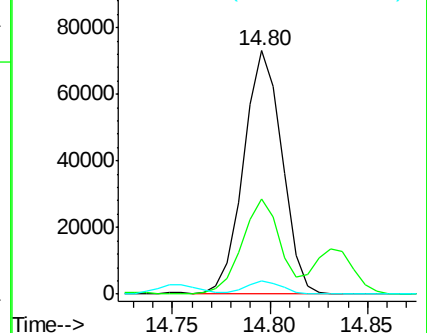
182 5.4 4.1 6.1

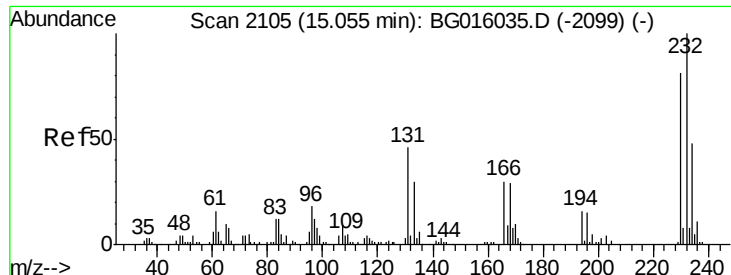


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

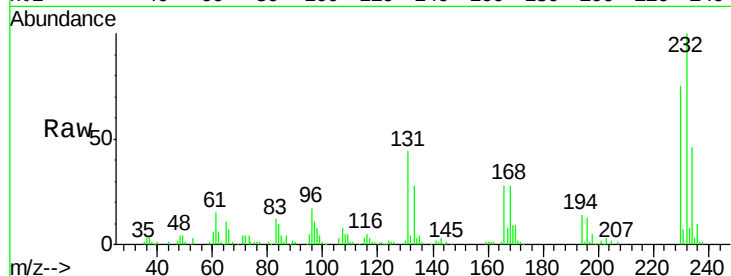




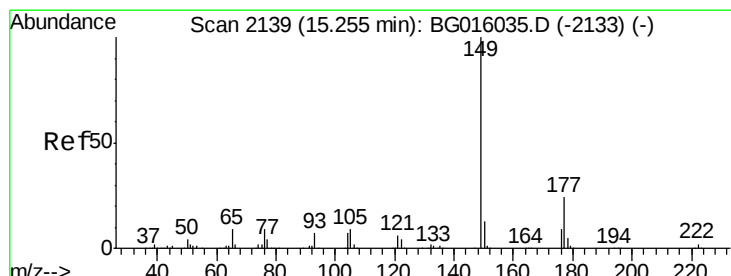
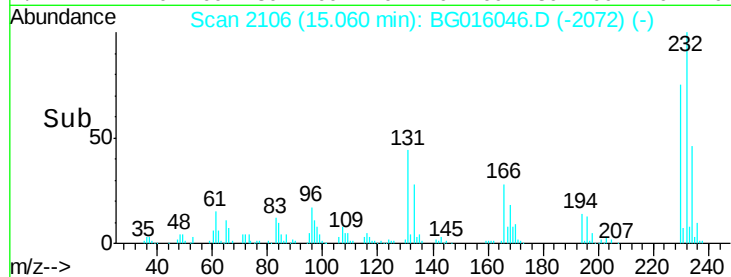
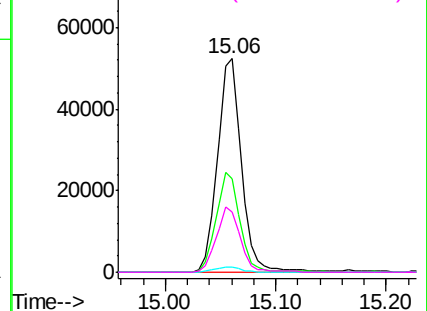
#53
 2,3,4,6-Tetrachlorophenol
 Concen: 21.46 ng/ul
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:	232	Resp:	78979
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.9	53.9
130	2.4	2.1	3.1
166	28.4	24.4	36.6

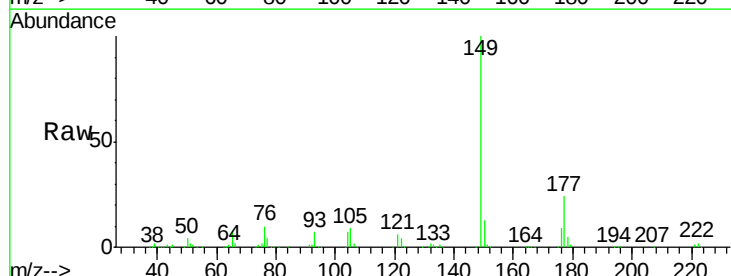


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

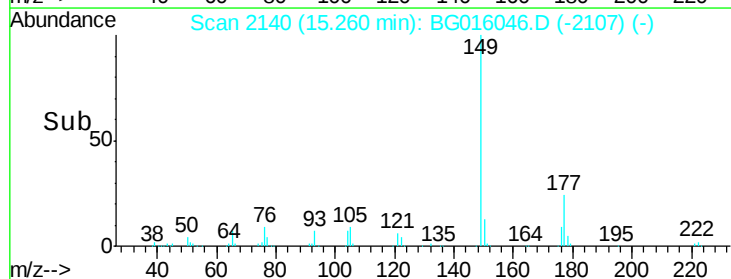
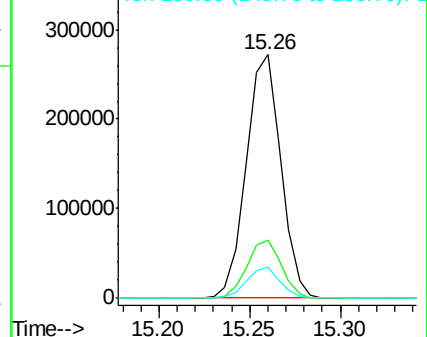


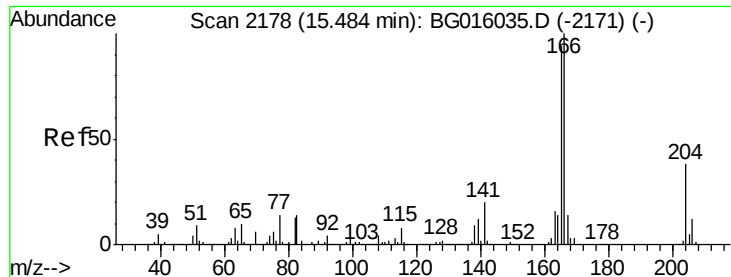
#54
 Diethylphthalate
 Concen: 19.20 ng/ul
 RT: 15.26 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:	149	Resp:	360460
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.3	28.9
150	12.6	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#56

Fluorene

Concen: 18.97 ng/ul

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

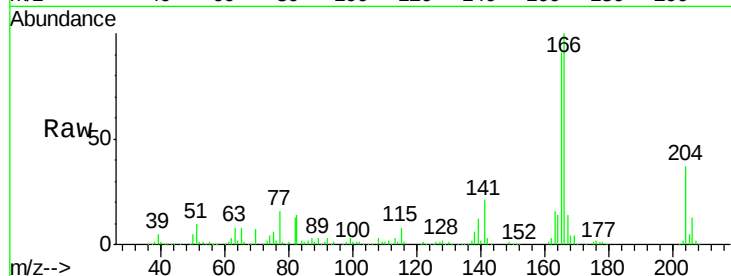
Tgt Ion:166 Resp: 392113

Ion Ratio Lower Upper

166 100

165 91.2 75.4 113.2

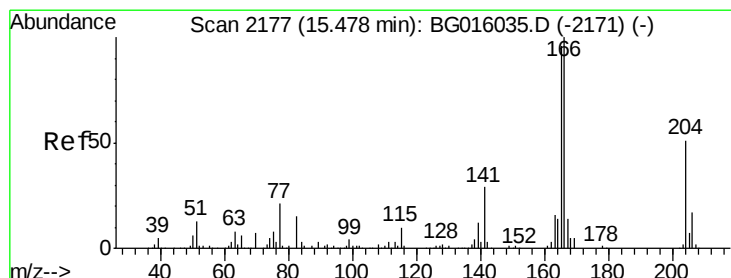
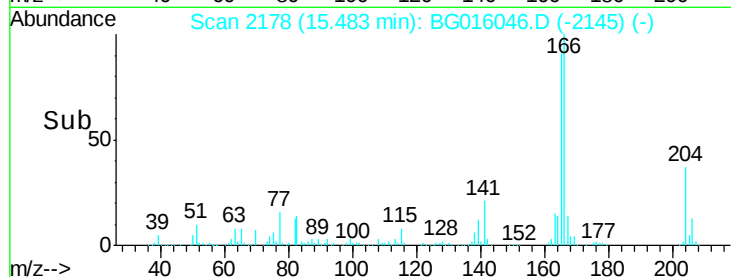
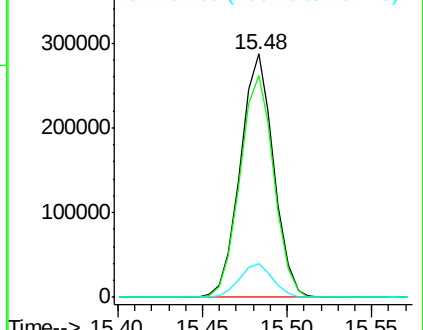
167 14.0 11.0 16.4



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



#57

4-Chlorophenyl-phenylether

Concen: 18.80 ng/ul

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

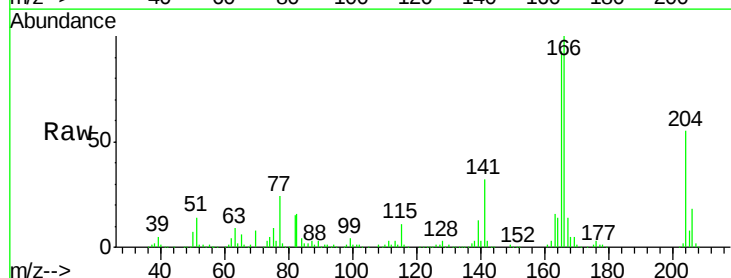
Tgt Ion:204 Resp: 175449

Ion Ratio Lower Upper

204 100

206 33.3 25.8 38.6

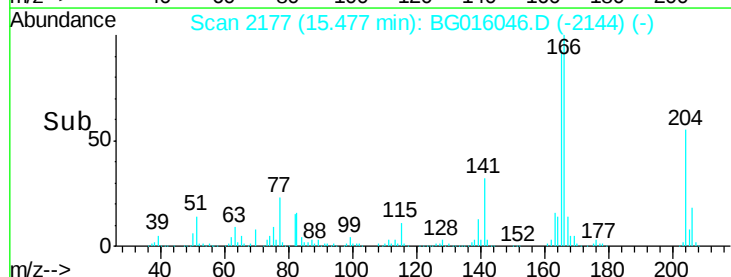
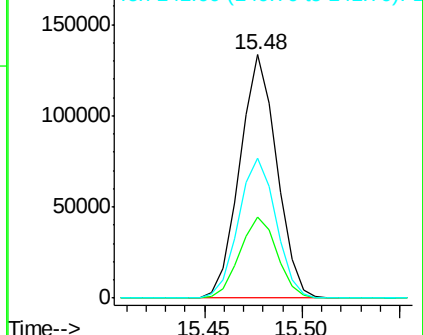
141 57.7 48.1 72.1

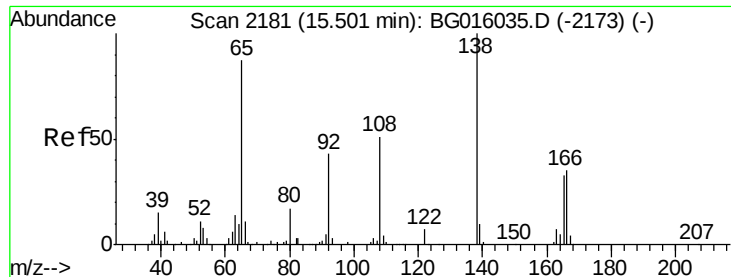


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

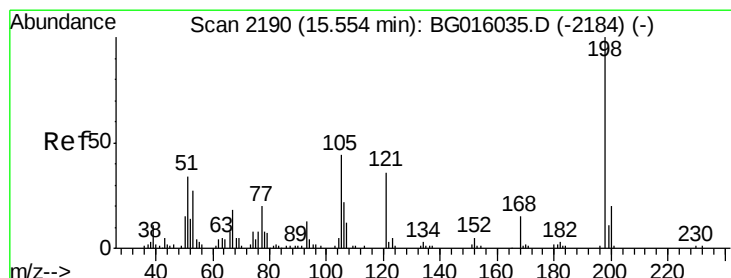
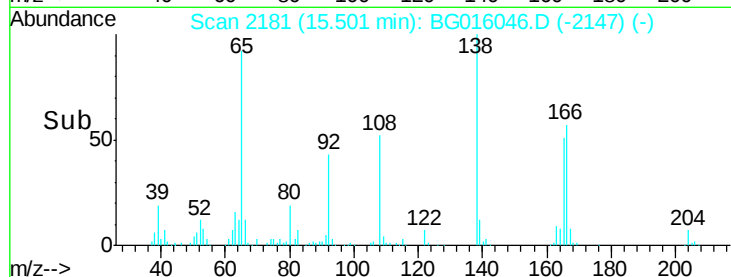
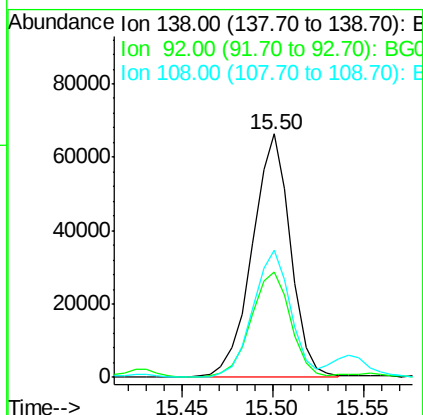
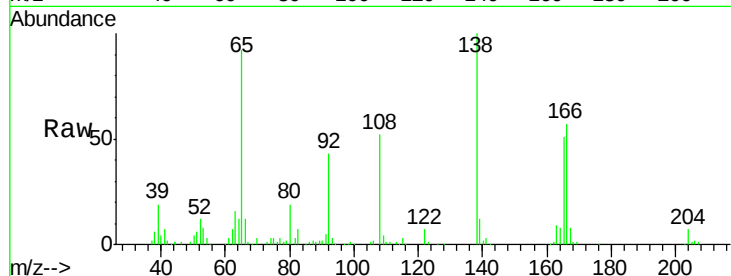




#58
4-Nitroaniline
Concen: 20.03 ng/ul
RT: 15.50 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

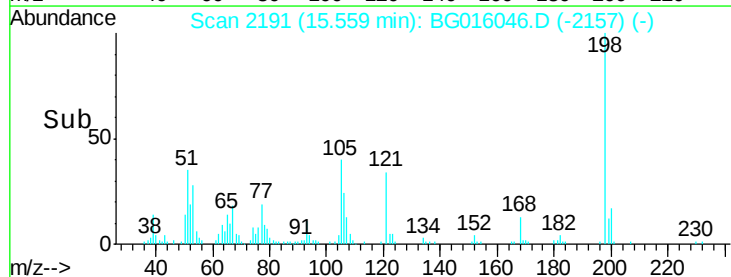
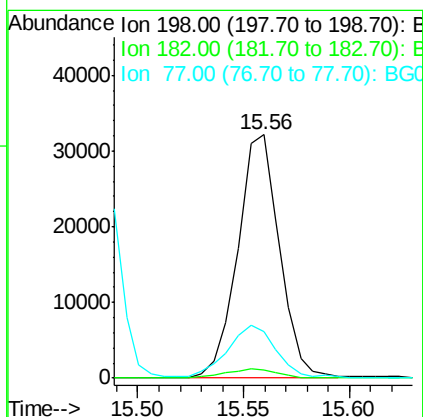
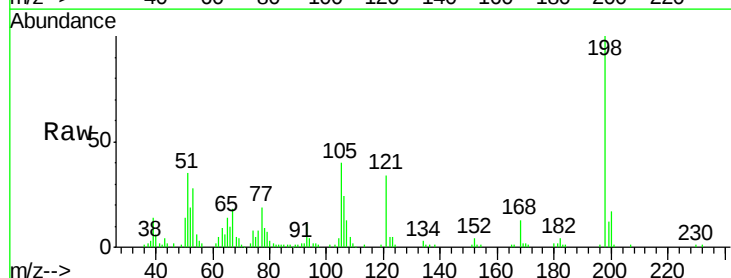
Instrument :
BNA_G
ClientSampleId :
SSTD02013

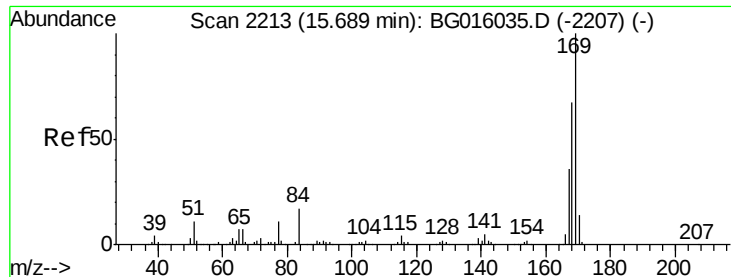
Tgt Ion:138 Resp: 98035
Ion Ratio Lower Upper
138 100
92 43.5 38.1 57.1
108 52.2 46.4 69.6



#61
4,6-Dinitro-2-methylphenol
Concen: 19.61 ng/ul
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016046.D
Acq: 26 Feb 2015 12:54

Tgt Ion:198 Resp: 44156
Ion Ratio Lower Upper
198 100
182 3.6 2.0 3.0#
77 18.8 15.8 23.8





#62

N-Nitrosodiphenylamine

Concen: 19.55 ng/ul

RT: 15.69 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

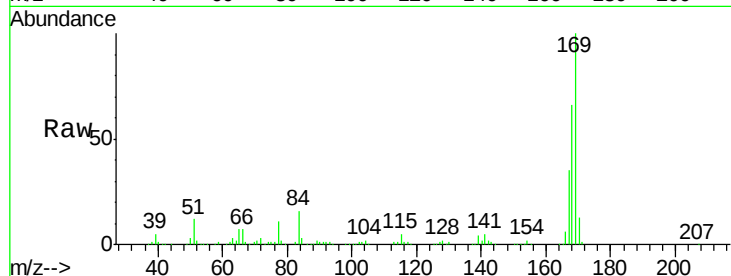
Tgt Ion:169 Resp: 332728

Ion Ratio Lower Upper

169 100

168 65.9 53.8 80.8

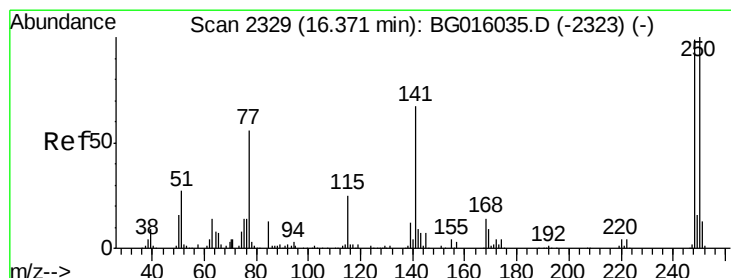
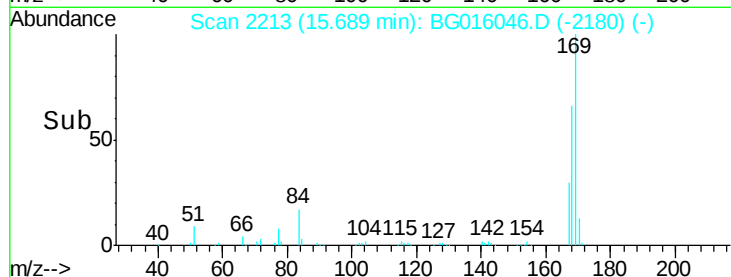
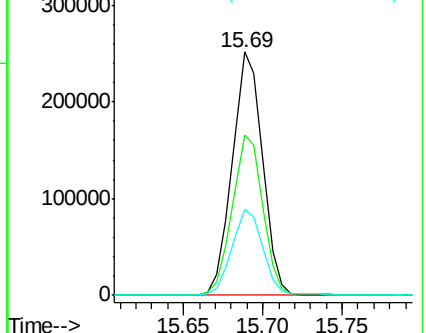
167 35.5 29.2 43.8



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



#63

4-Bromophenyl-phenylether

Concen: 19.12 ng/ul

RT: 16.37 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

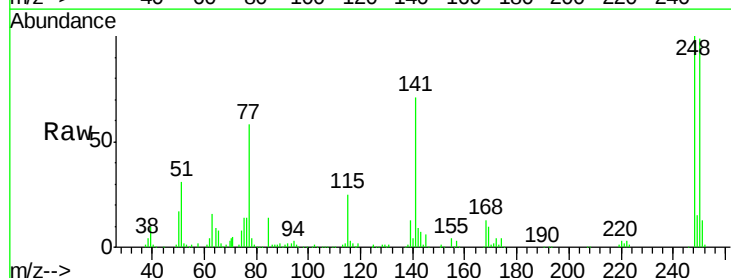
Tgt Ion:248 Resp: 106853

Ion Ratio Lower Upper

248 100

250 98.8 77.8 116.6

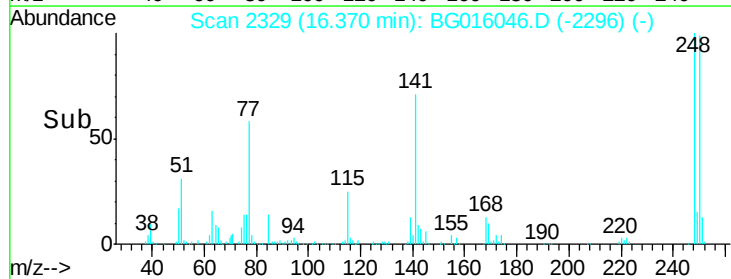
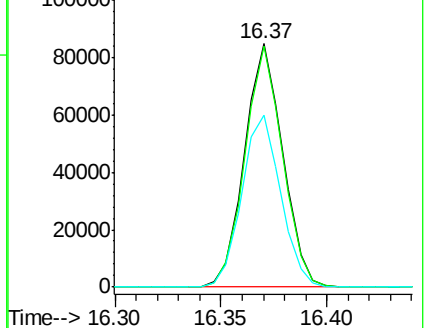
141 70.5 55.0 82.6

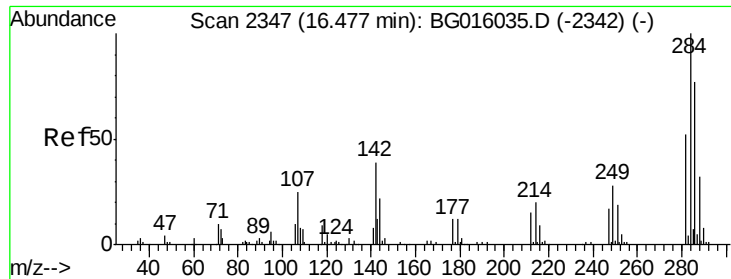


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#64

Hexachlorobenzene

Concen: 19.23 ng/ul

RT: 16.48 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampled :

SSTD02013

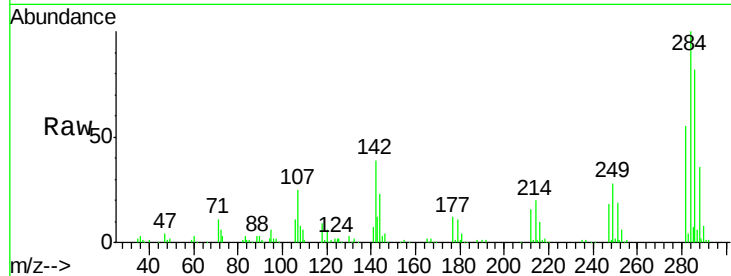
Tgt Ion:284 Resp: 121742

Ion Ratio Lower Upper

284 100

142 38.6 29.6 44.4

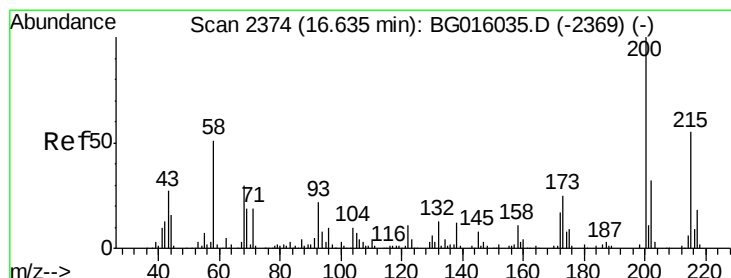
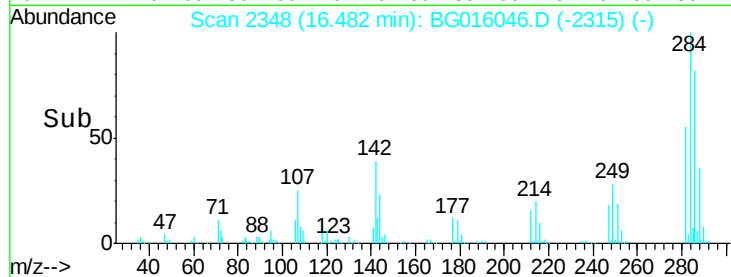
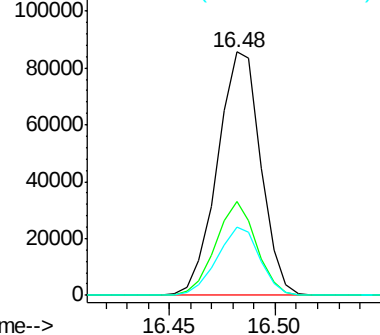
249 28.0 23.0 34.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#65

Atrazine

Concen: 20.01 ng/ul

RT: 16.64 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

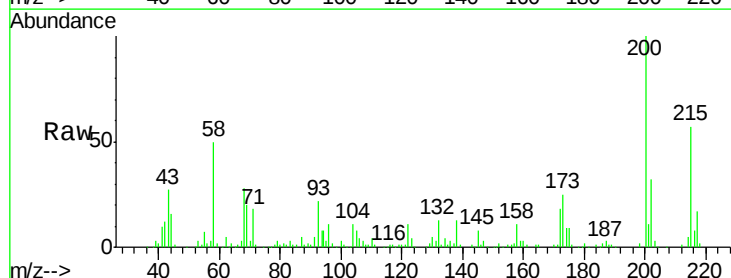
Tgt Ion:200 Resp: 109722

Ion Ratio Lower Upper

200 100

173 25.4 21.5 32.3

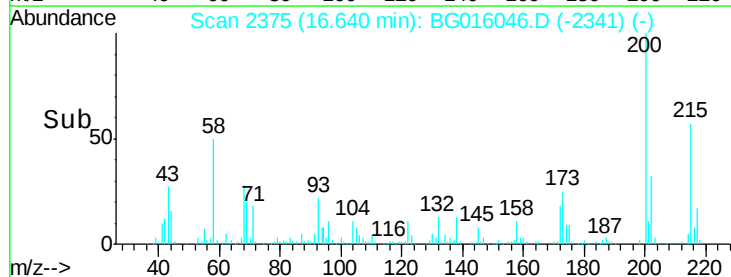
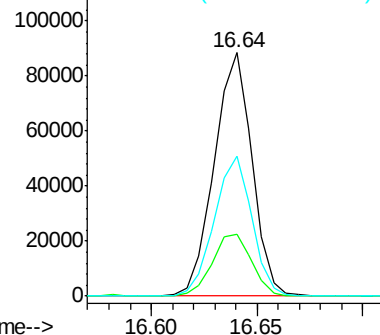
215 57.4 45.0 67.4

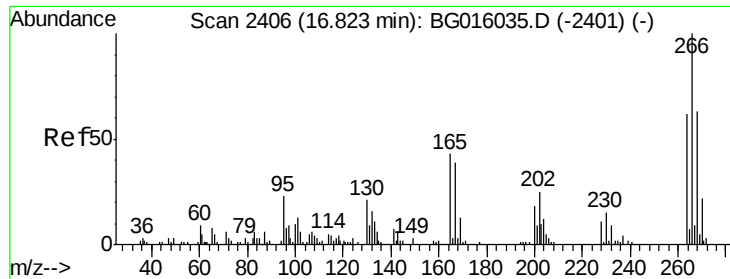


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

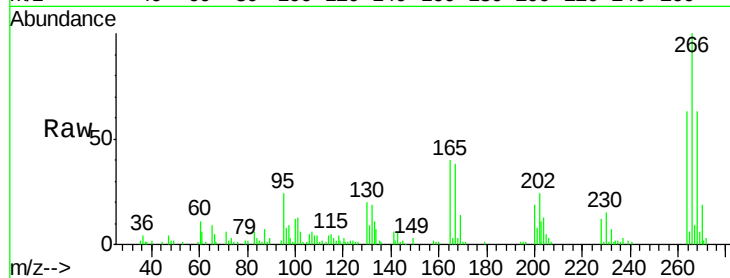




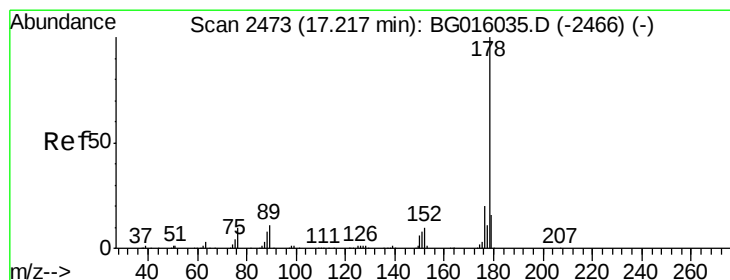
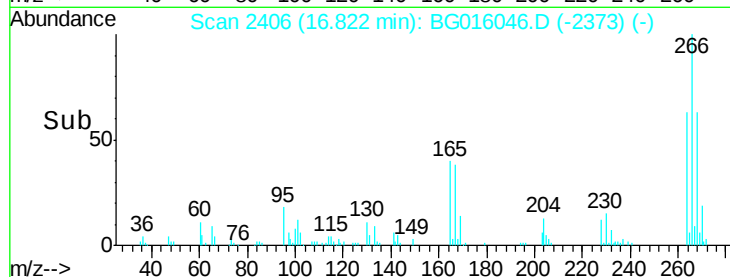
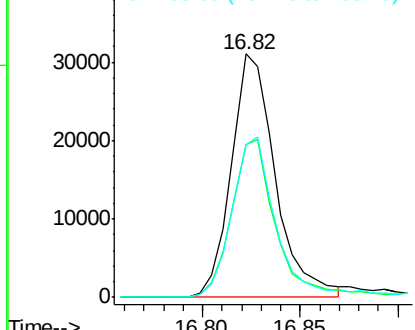
#66
 Pentachlorophenol
 Concen: 18.26 ng/ul
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:266 Resp: 48677
 Ion Ratio Lower Upper
 266 100
 264 62.6 46.6 70.0
 268 62.7 49.0 73.4

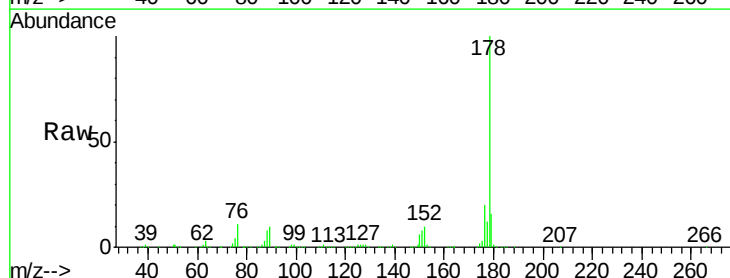


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

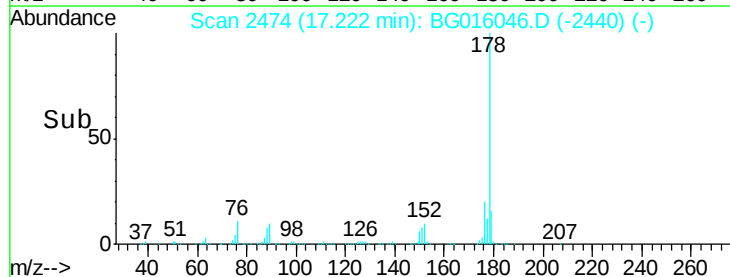
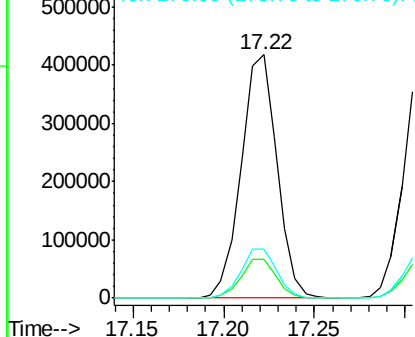


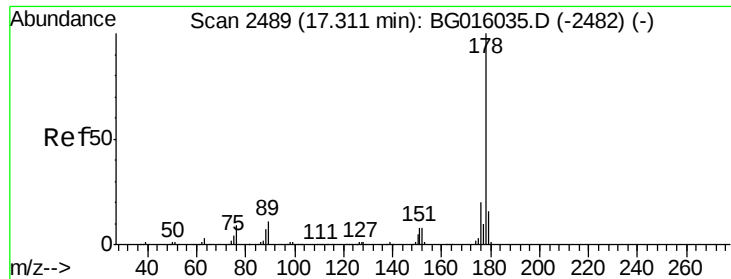
#67
 Phenanthrene
 Concen: 18.98 ng/ul
 RT: 17.22 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:178 Resp: 575153
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.8 19.2
 176 20.0 16.5 24.7



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





#69

Anthracene

Concen: 19.04 ng/uL

RT: 17.31 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

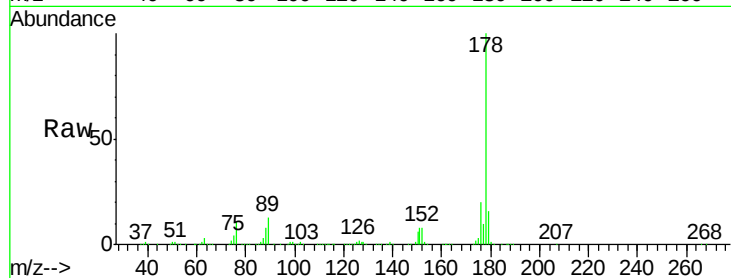
Tgt Ion:178 Resp: 588867

Ion Ratio Lower Upper

178 100

179 16.1 12.9 19.3

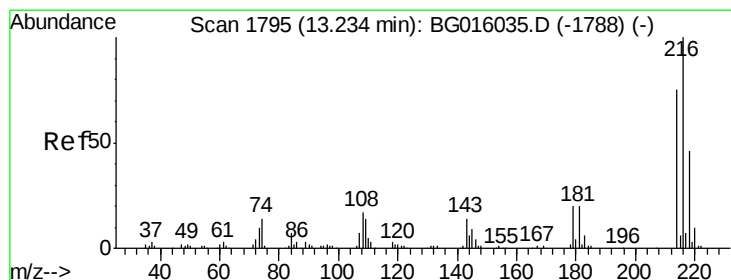
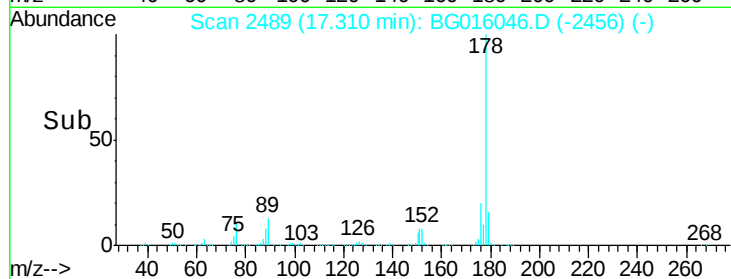
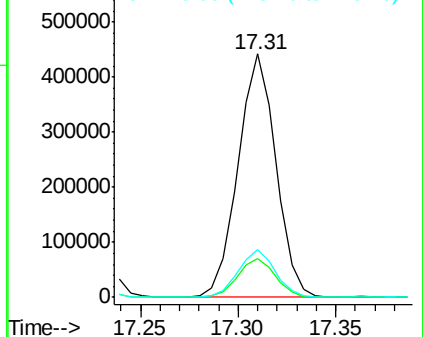
176 19.6 15.7 23.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#70

1,2,3,4-Tetrachlorobenzene

Concen: 19.17 ng/uL

RT: 13.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

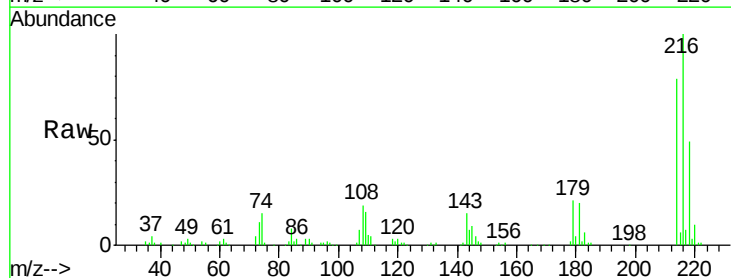
Tgt Ion:216 Resp: 132775

Ion Ratio Lower Upper

216 100

214 79.4 64.5 96.7

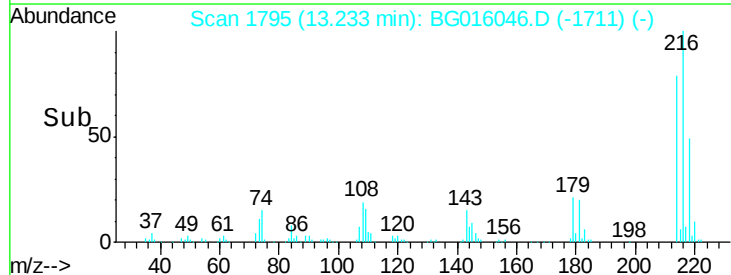
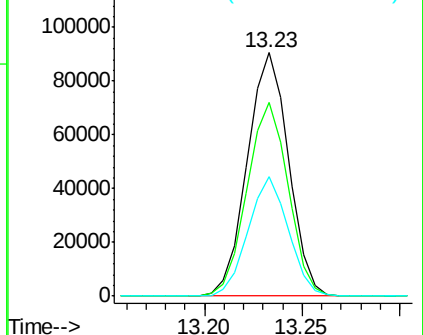
218 48.9 37.9 56.9

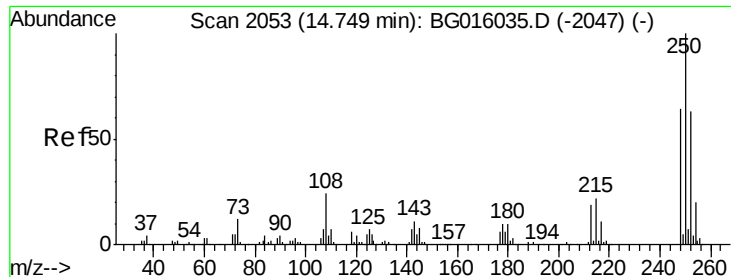


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#71

Pentachlorobenzene

Concen: 19.55 ng/uL

RT: 14.75 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

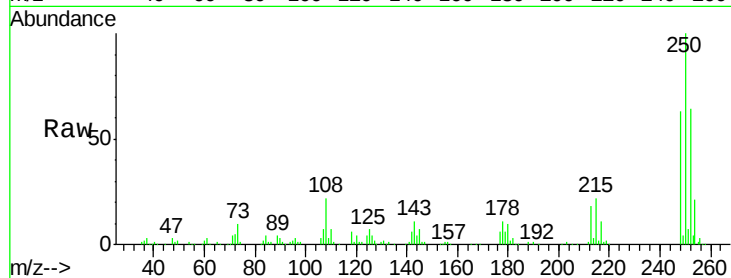
Tgt Ion:250 Resp: 132630

Ion Ratio Lower Upper

250 100

248 62.8 50.5 75.7

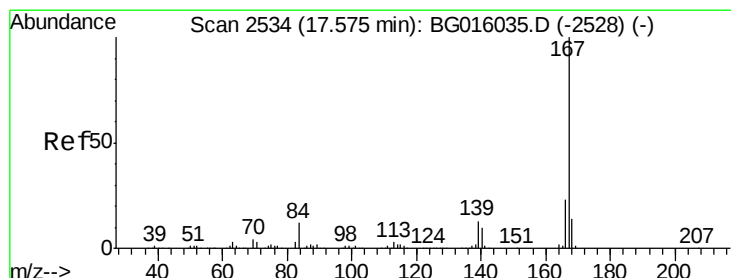
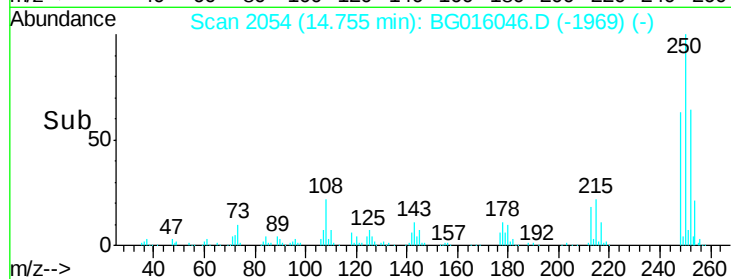
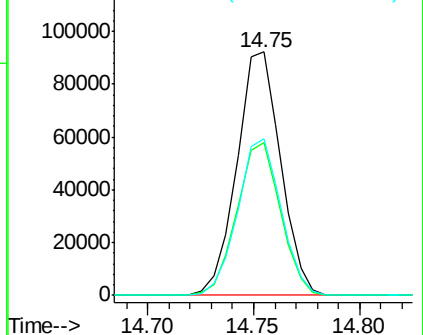
252 64.2 50.7 76.1



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#72

Carbazole

Concen: 18.84 ng/uL

RT: 17.58 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

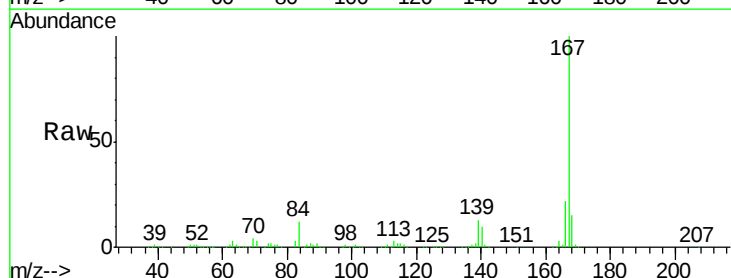
Tgt Ion:167 Resp: 549956

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

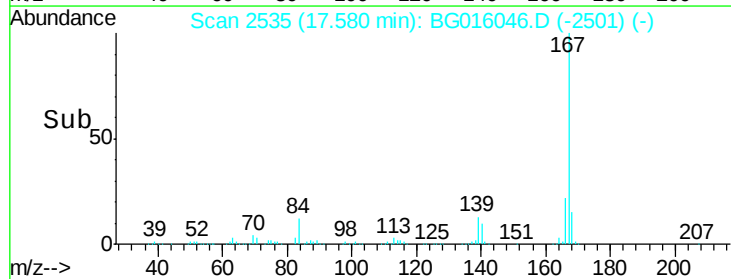
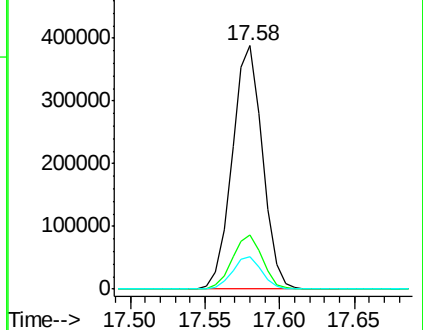
139 13.5 10.7 16.1

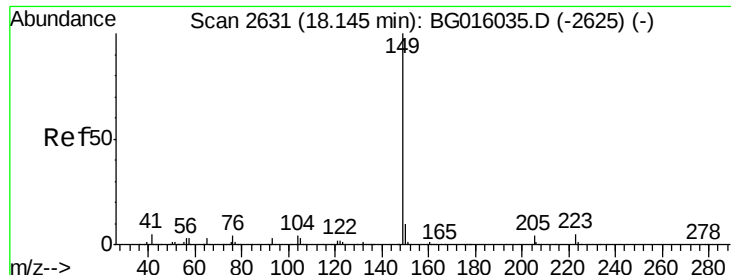


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 20.71 ng/ul

RT: 18.14 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

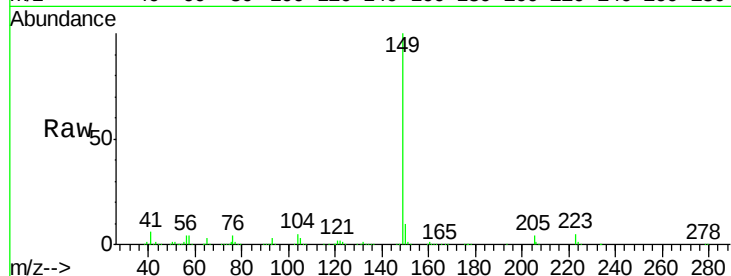
Tgt Ion:149 Resp: 645776

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

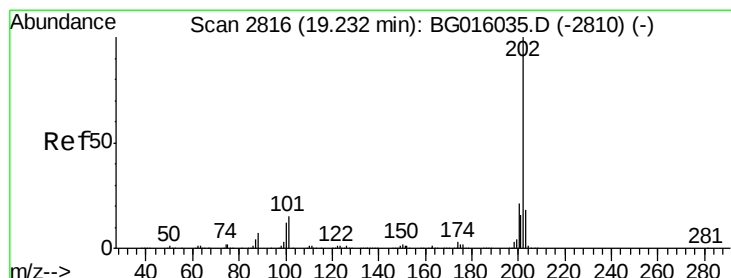
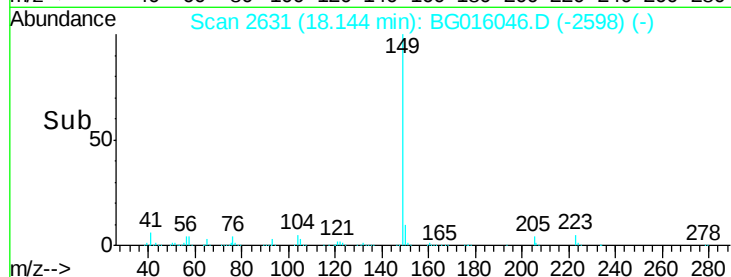
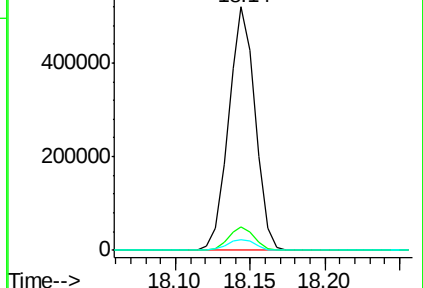
104 4.6 3.7 5.5



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: 18.59 ng/ul

RT: 19.23 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

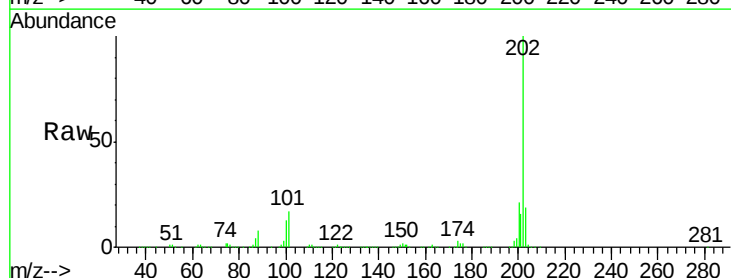
Tgt Ion:202 Resp: 616142

Ion Ratio Lower Upper

202 100

101 16.6 12.3 18.5

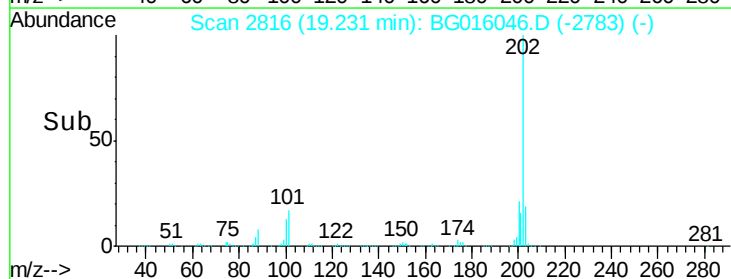
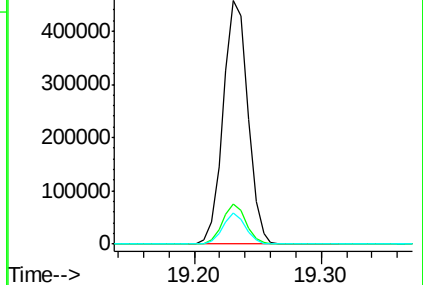
100 12.6 9.8 14.6

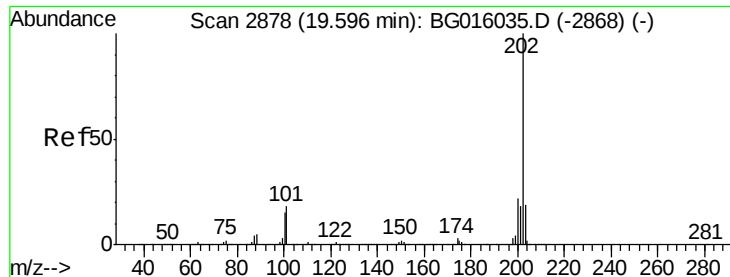


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pyrene

Concen: 19.56 ng/ul

RT: 19.60 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

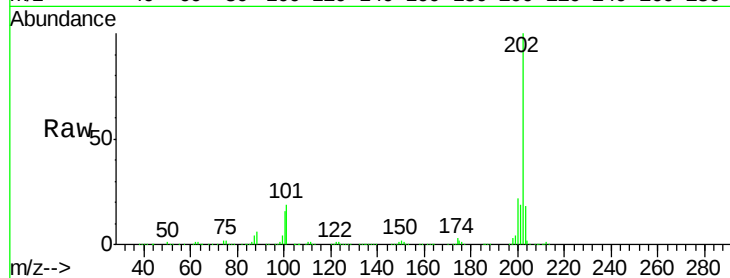
Tgt Ion:202 Resp: 648515

Ion Ratio Lower Upper

202 100

101 18.8 15.8 23.8

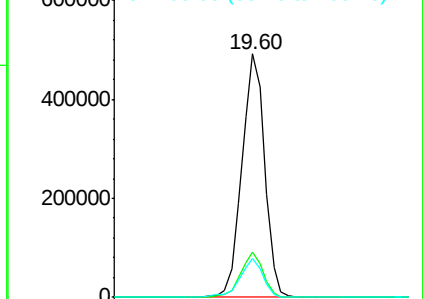
100 15.8 12.7 19.1



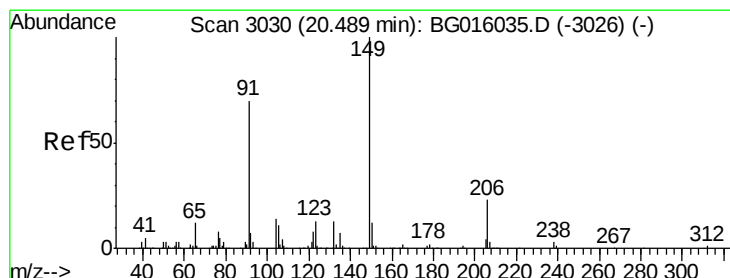
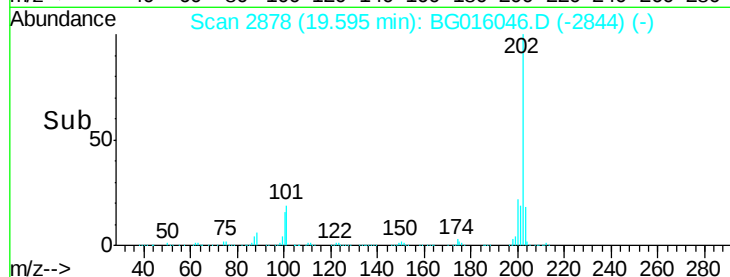
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->



#78

Butylbenzylphthalate

Concen: 21.88 ng/ul

RT: 20.49 min Scan# 3031

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

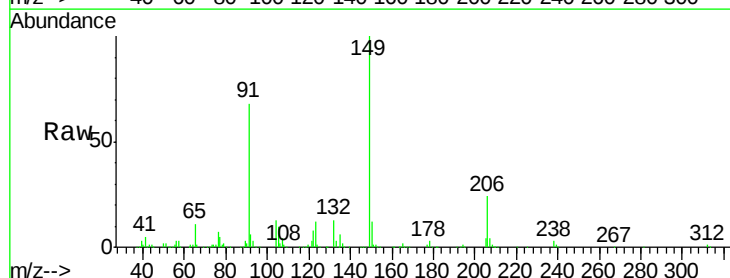
Tgt Ion:149 Resp: 284027

Ion Ratio Lower Upper

149 100

91 67.6 53.6 80.4

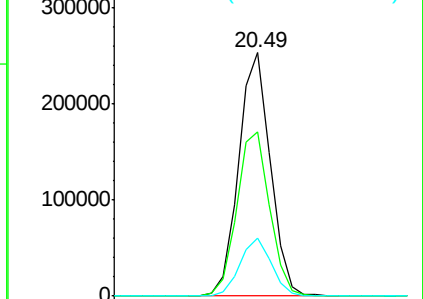
206 23.9 19.1 28.7



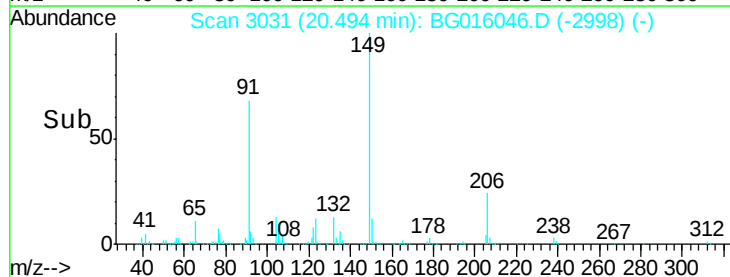
Abundance Ion 149.00 (148.70 to 149.70): E

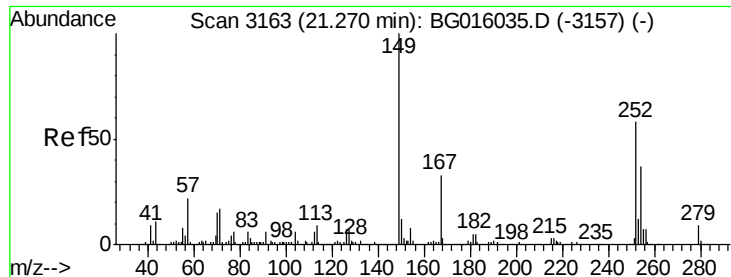
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



Time-->





#79

3,3'-Dichlorobenzidine

Concen: 25.26 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

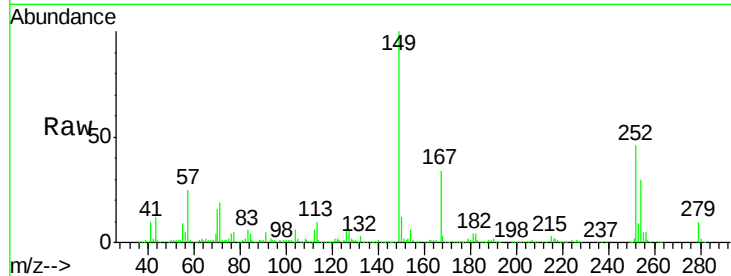
Tgt Ion:252 Resp: 188918

Ion Ratio Lower Upper

252 100

254 64.3 52.3 78.5

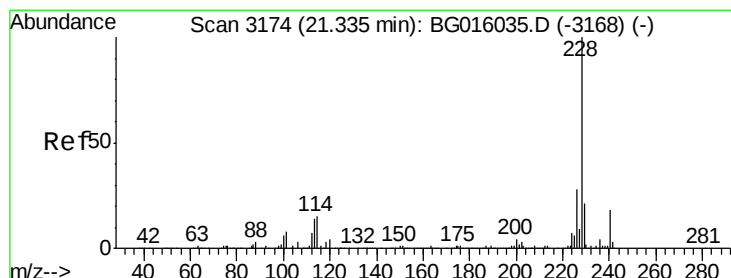
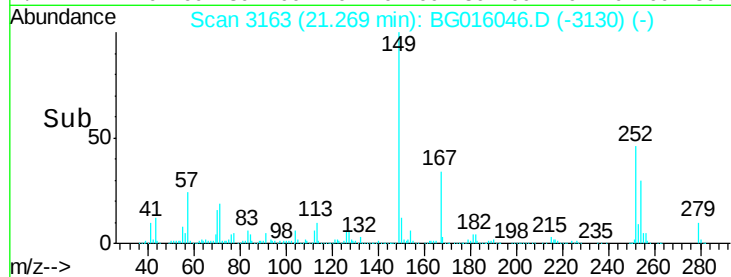
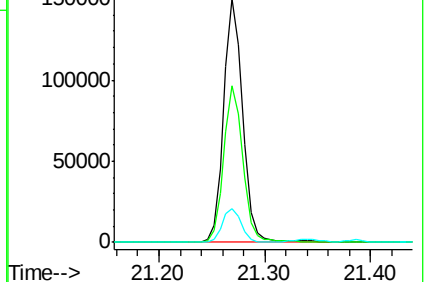
126 14.0 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#80

Benzo(a)anthracene

Concen: 19.67 ng/ul

RT: 21.33 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

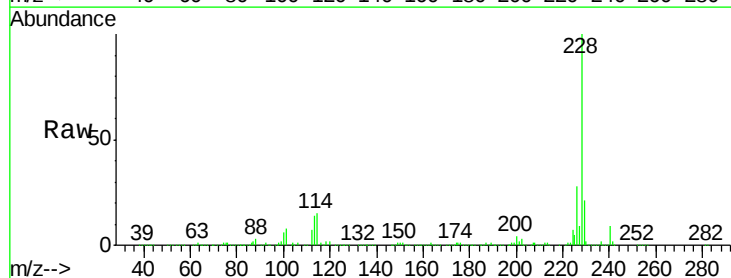
Tgt Ion:228 Resp: 596360

Ion Ratio Lower Upper

228 100

229 20.5 16.4 24.6

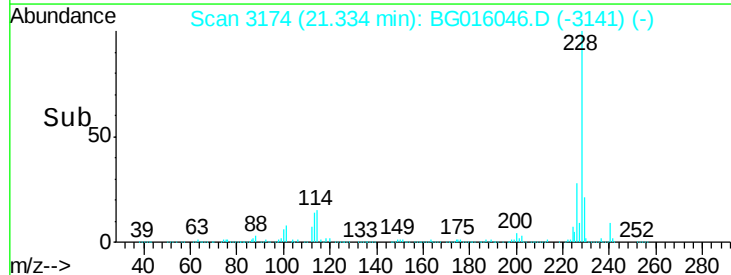
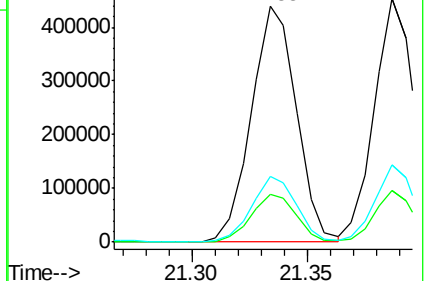
226 27.9 22.8 34.2

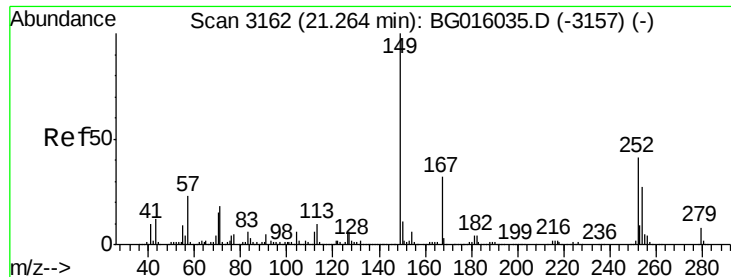


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

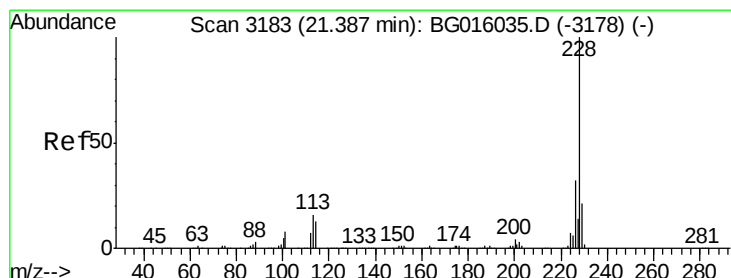
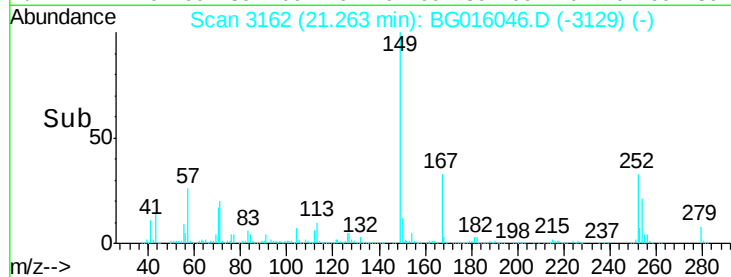
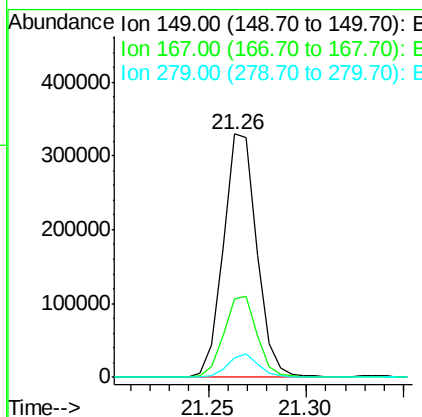
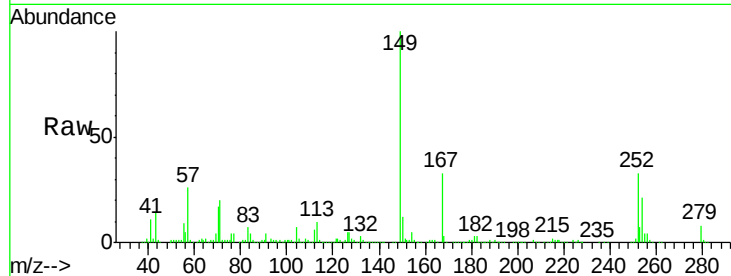




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 22.92 ng/uI
 RT: 21.26 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

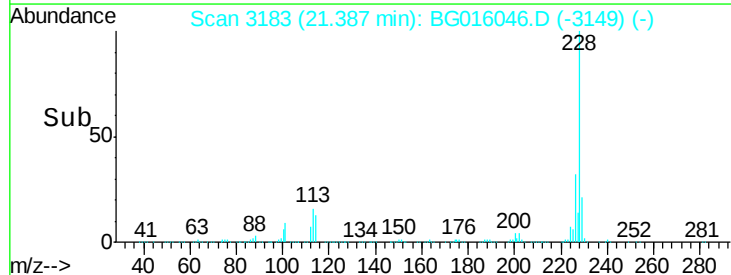
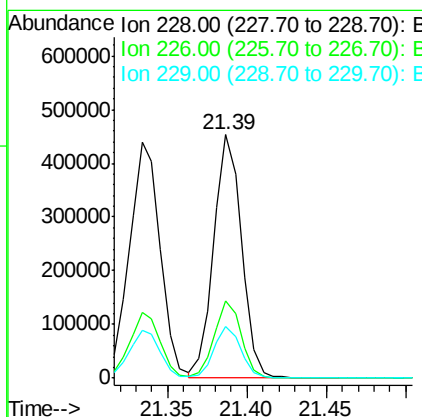
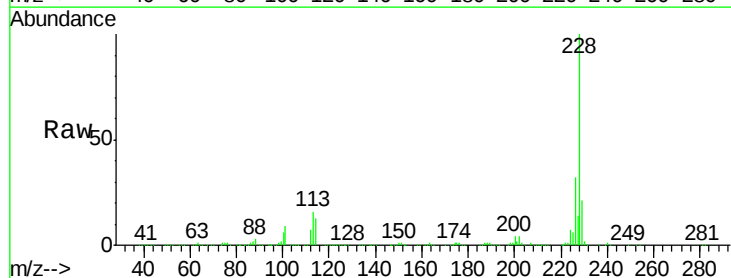
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

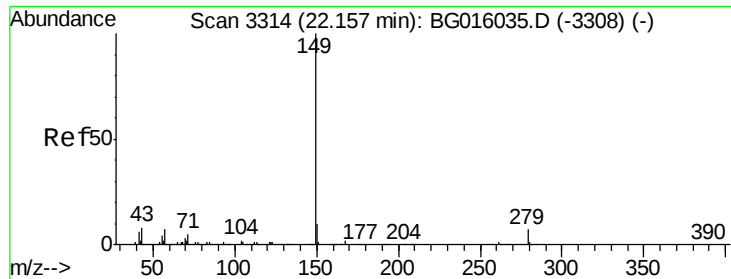
Tgt Ion:149 Resp: 390207
 Ion Ratio Lower Upper
 149 100
 167 32.5 25.5 38.3
 279 8.0 6.0 9.0



#82
 Chrysene
 Concen: 19.20 ng/uI
 RT: 21.39 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG016046.D
 Acq: 26 Feb 2015 12:54

Tgt Ion:228 Resp: 554521
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.7 37.1
 229 20.9 17.0 25.6





#84

Di-n-octyl phthalate

Concen: 23.21 ng/ul

RT: 22.16 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

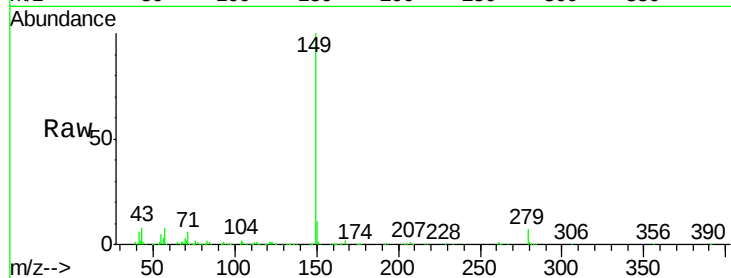
Instrument :

BNA_G

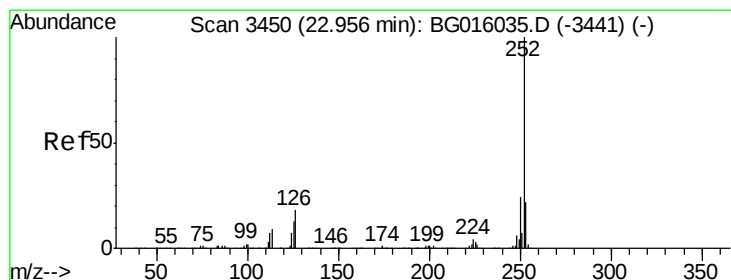
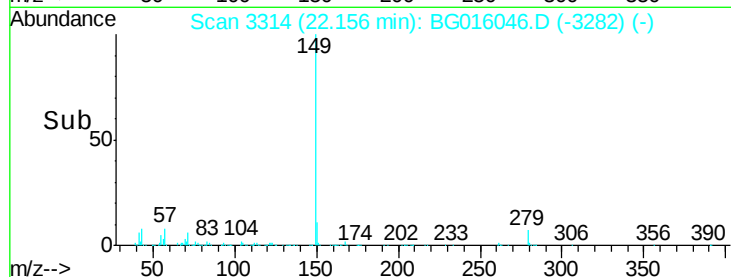
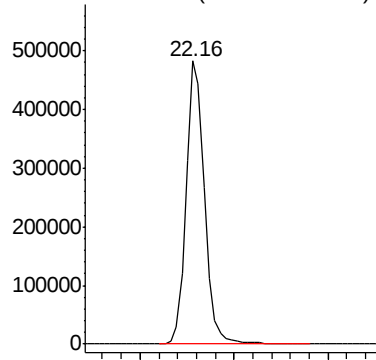
ClientSampleId :

SSTD02013

Tgt Ion:149 Resp: 658207



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 19.78 ng/ul

RT: 22.96 min Scan# 3450

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

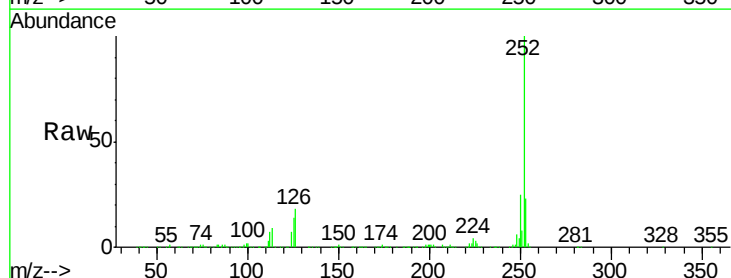
Tgt Ion:252 Resp: 591583

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

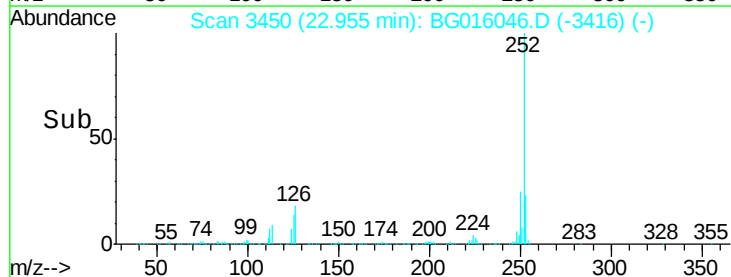
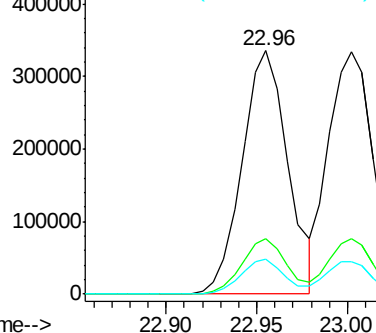
125 14.2 11.9 17.9

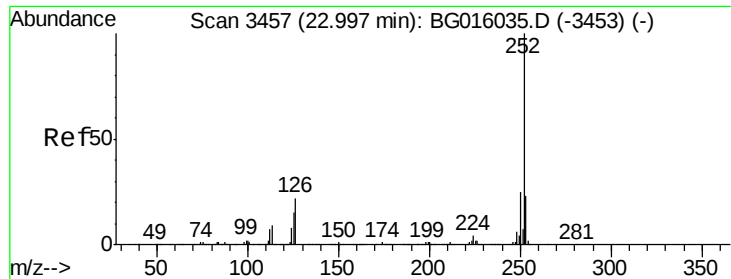


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 19.02 ng/ul

RT: 23.00 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

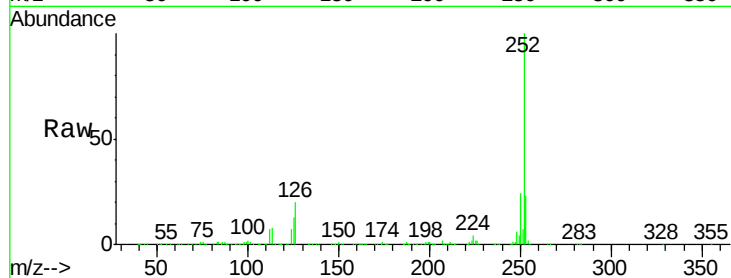
Tgt Ion:252 Resp: 571357

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

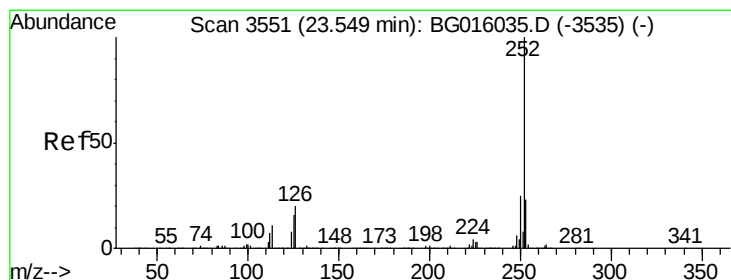
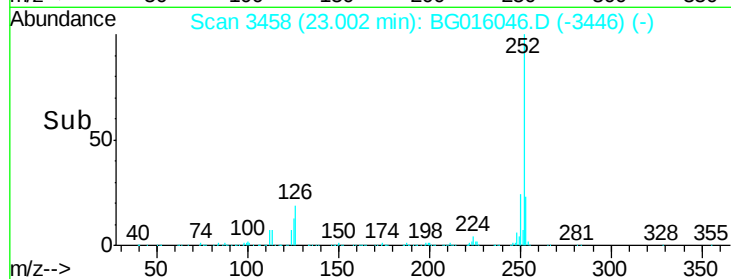
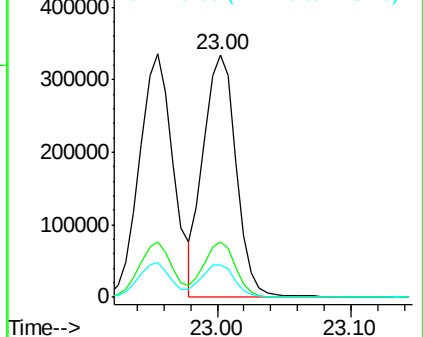
125 13.2 11.4 17.2



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(a)pyrene

Concen: 19.23 ng/ul

RT: 23.55 min Scan# 3552

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

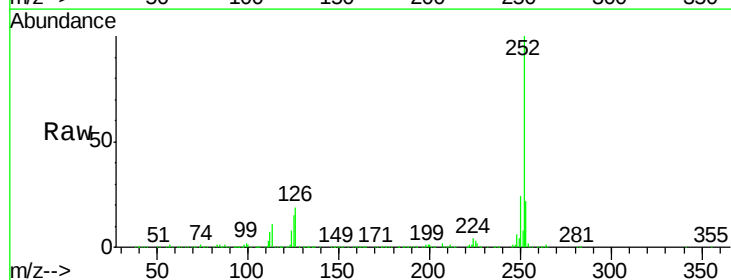
Tgt Ion:252 Resp: 571266

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

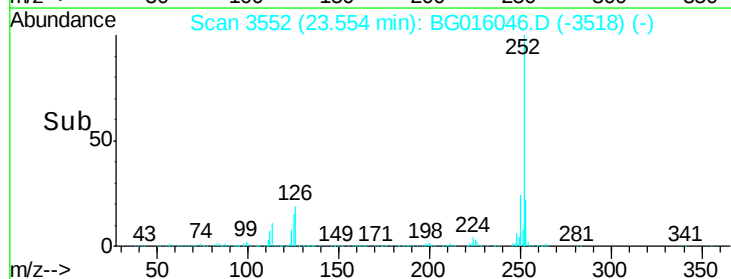
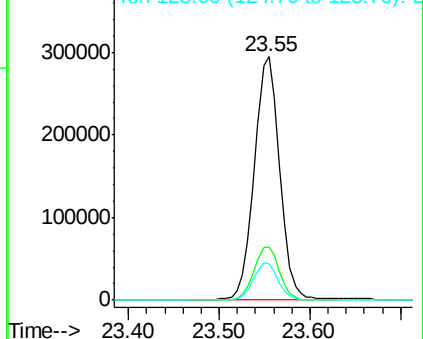
125 15.1 13.2 19.8

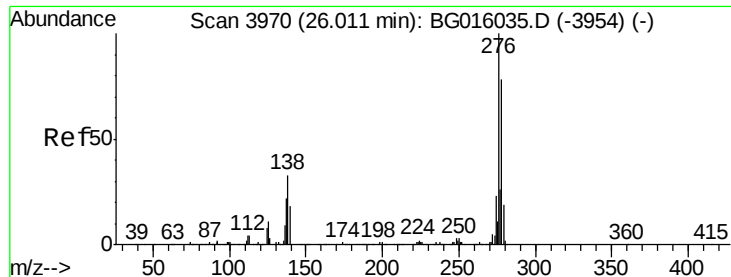


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 19.44 ng/ul

RT: 26.01 min Scan# 3970

Delta R.T. -0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

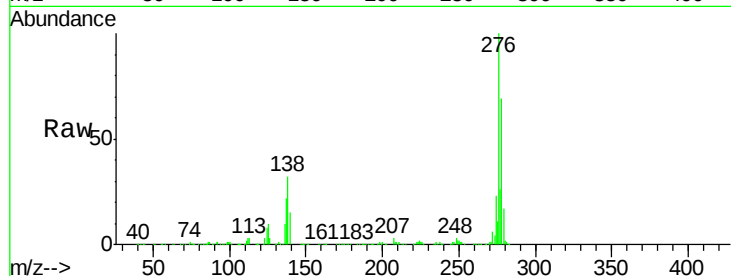
Tgt Ion:276 Resp: 671755

Ion Ratio Lower Upper

276 100

138 32.4 26.2 39.4

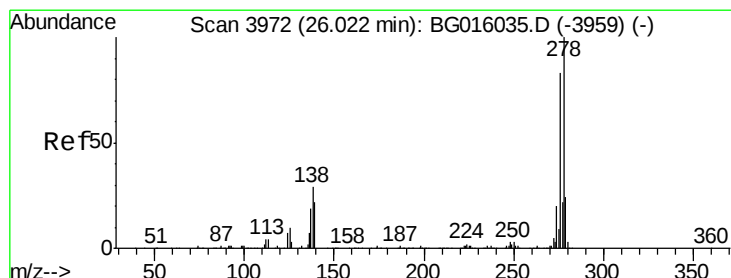
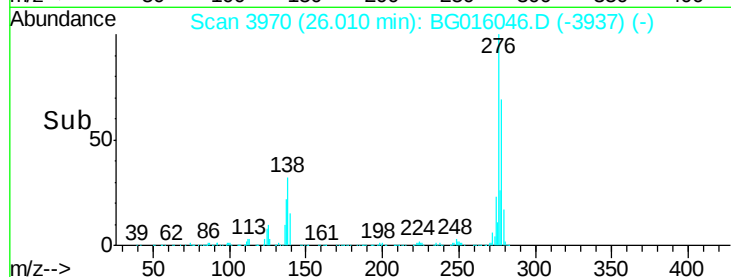
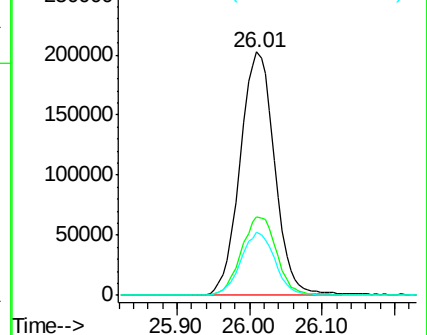
277 25.9 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.50 ng/ul

RT: 26.03 min Scan# 3973

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

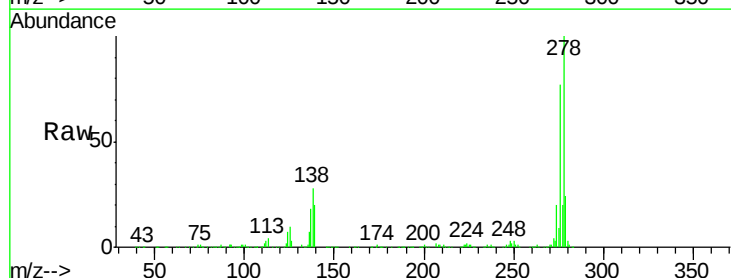
Tgt Ion:278 Resp: 563361

Ion Ratio Lower Upper

278 100

139 20.4 17.0 25.4

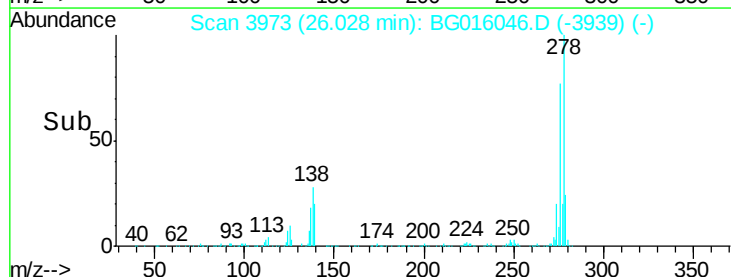
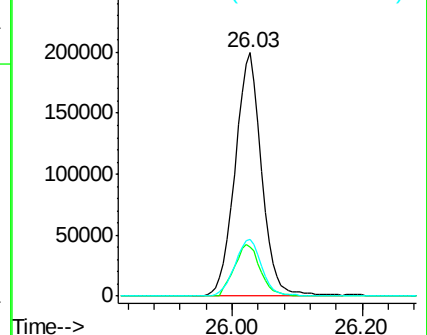
279 23.5 19.3 28.9

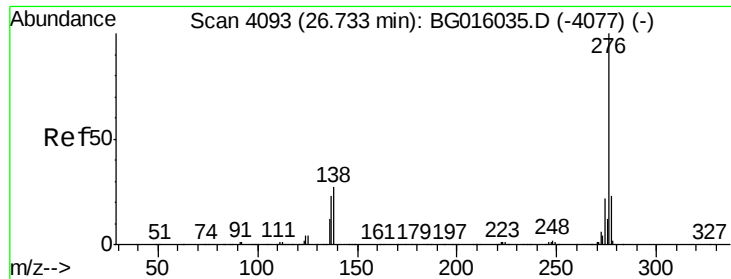


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 19.40 ng/ul

RT: 26.73 min Scan# 4093

Delta R.T. 0.00 min

Lab File: BG016046.D

Acq: 26 Feb 2015 12:54

Instrument :

BNA_G

ClientSampleId :

SSTD02013

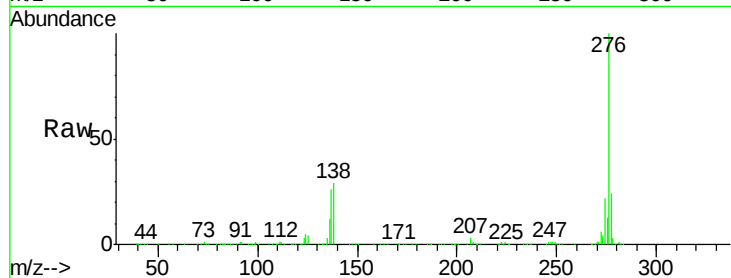
Tgt Ion:276 Resp: 560069

Ion Ratio Lower Upper

276 100

138 29.2 23.0 34.4

277 24.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

