

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020675.D
 Acq On : 12 Jan 2016 11:40
 Operator : SJ/IZ
 Sample : SSTD04018
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

Quant Time: Jan 12 12:57:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 12:43:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	15425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	67112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	48322	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	131278	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	158963	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	150684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	5089	38.80	ng/uL	0.00
5) Phenol-d5	7.21	99	53344	40.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	33051	40.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	43207	40.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	46204	41.52	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	22211	40.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	26267	41.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	48457	39.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	49696	43.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	169513	39.40	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	191728	39.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	24691	46.51	ng/ul	0.00
58) Fluorene-d10	15.68	176	149249	38.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	29142	45.85	ng/ul	0.00
71) Anthracene-d10	17.53	188	252257	38.53	ng/ul	0.00
79) Pyrene-d10	19.82	212	304007	39.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	326061	39.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	5943	37.44	ng/uL#	87
4) Benzaldehyde	7.18	77	38073	40.86	ng/ul	94
6) Phenol	7.24	94	58871	41.42	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.46	93	43139	40.25	ng/ul	97
10) 2-Chlorophenol	7.61	128	44824	40.06	ng/ul	96
11) 2-Methylphenol	8.49	108	44806	41.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.58	45	55468	39.80	ng/ul	98
14) Acetophenone	8.88	105	75727	40.32	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.85	70	39009	40.48	ng/ul	95
16) 4-Methylphenol	8.82	108	50373	41.29	ng/ul	93
17) Hexachloroethane	9.13	117	19370	40.56	ng/ul	94
20) Nitrobenzene	9.26	77	57093	40.21	ng/ul	95
21) Isophorone	9.78	82	107861	39.13	ng/ul	98
23) 2-Nitrophenol	9.97	139	27986	40.01	ng/ul	95
24) 2,4-Dimethylphenol	10.03	107	58910	39.96	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.26	93	61636	40.02	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	50878	39.73	ng/ul	99
28) Naphthalene	10.91	128	149627	38.51	ng/ul	99
30) 4-Chloroaniline	11.03	127	53095	42.37	ng/ul	97
31) Hexachlorobutadiene	11.19	225	40648	37.71	ng/ul	96
32) Caprolactam	11.79	113	9924	34.34	ng/ul	100
33) 4-Chloro-3-methylphenol	12.15	107	55574	39.47	ng/ul	98
34) 2-Methylnaphthalene	12.51	142	113381	39.33	ng/ul	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020675.D
 Acq On : 12 Jan 2016 11:40
 Operator : SJ/IZ
 Sample : SSTD04018
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

Quant Time: Jan 12 12:57:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 12:43:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	107578	39.34	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	79689	40.19	ng/ul	98
38) Hexachlorocyclopentadiene	12.86	237	16114	65.80	ng/ul	96
39) 2,4,6-Trichlorophenol	13.12	196	45669	41.55	ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	50358	42.14	ng/ul	97
41) 1,1'-Biphenyl	13.52	154	154394	39.47	ng/ul	99
42) 2-Chloronaphthalene	13.56	162	125118	39.16	ng/ul	99
43) 2-Nitroaniline	13.77	65	39116	41.76	ng/ul	97
45) Dimethylphthalate	14.13	163	179046	38.63	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	37410	41.05	ng/ul	97
48) Acenaphthylene	14.41	152	203843	39.75	ng/ul	99
49) 3-Nitroaniline	14.60	138	34335	42.27	ng/ul	97
50) Acenaphthene	14.75	153	138730	39.37	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	9252	74.76	ng/ul	99
53) 4-Nitrophenol	14.91	109	23133	46.55	ng/ul	99
54) Dibenzofuran	15.09	168	208097	39.06	ng/ul	99
55) 2,4-Dinitrotoluene	15.06	165	56779	40.86	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.31	232	45912	42.69	ng/ul#	99
57) Diethylphthalate	15.49	149	182132	38.71	ng/ul	99
59) Fluorene	15.73	166	170040	39.32	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.72	204	97698	38.88	ng/ul	99
61) 4-Nitroaniline	15.76	138	40158	43.36	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.82	198	32680	47.22	ng/ul	97
65) N-Nitrosodiphenylamine	15.93	169	152065	39.16	ng/ul	97
66) 4-Bromophenyl-phenylether	16.61	248	65362	39.24	ng/ul	99
67) Hexachlorobenzene	16.74	284	73118	39.49	ng/ul	98
68) Atrazine	16.88	200	67911	39.01	ng/ul	99
69) Pentachlorophenol	17.09	266	20414	51.13	ng/ul	96
70) Phenanthrene	17.48	178	305014	38.39	ng/ul	99
72) Anthracene	17.56	178	306800	38.19	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	75003	39.51	ng/uL	98
74) Pentachlorobenzene	15.00	250	77673	39.22	ng/uL	97
75) Carbazole	17.84	167	263249	38.69	ng/ul	98
76) Di-n-butylphthalate	18.38	149	313549	38.36	ng/ul	99
77) Fluoranthene	19.49	202	388456	38.09	ng/ul	98
80) Pyrene	19.84	202	402295	38.73	ng/ul	99
81) Butylbenzylphthalate	20.71	149	141085	40.94	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.60	252	132521	40.40	ng/ul	99
83) Benzo(a)anthracene	21.68	228	399438	39.41	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	205318	40.31	ng/ul	98
85) Chrysene	21.75	228	376751	39.62	ng/ul	99
87) Di-n-octyl phthalate	22.78	149	349245	39.84	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	377220	39.08	ng/ul	99
89) Benzo(k)fluoranthene	23.99	252	377220	38.56	ng/ul	99
91) Benzo(a)pyrene	24.81	252	375099	39.43	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.69	276	445080	48.43	ng/ul	99
93) Dibenzo(a,h)anthracene	28.73	278	369083	40.06	ng/ul	99
94) Benzo(g,h,i)perylene	29.86	276	368400	40.02	ng/ul	99

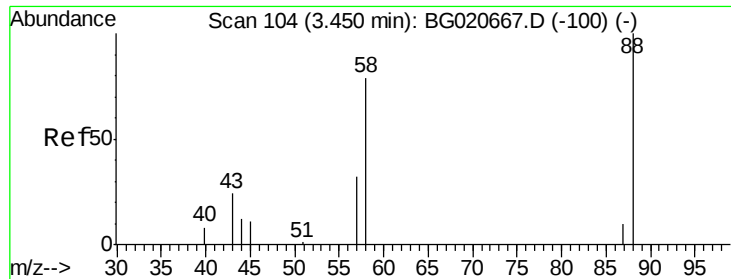
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020675.D
Acq On : 12 Jan 2016 11:40
Operator : SJ/IZ
Sample : SSTD04018
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Quant Time: Jan 12 12:57:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 12:43:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 37.44 ng/uL

RT: 3.44 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

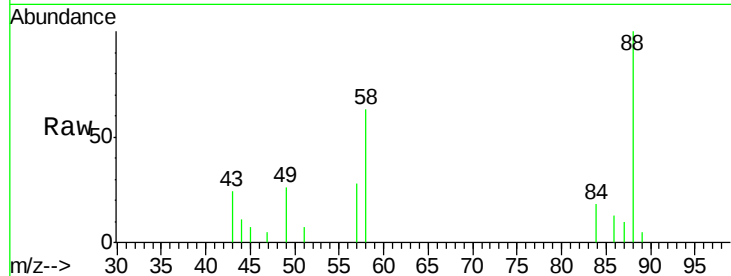
Tgt Ion: 88 Resp: 5943

Ion Ratio Lower Upper

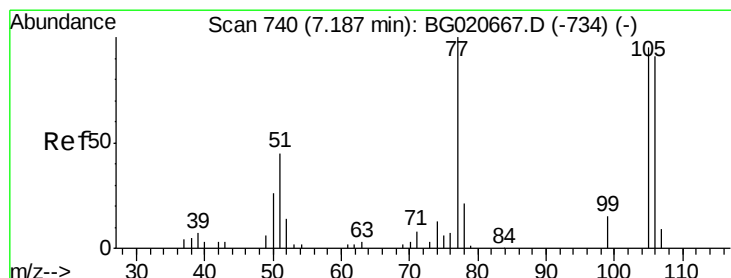
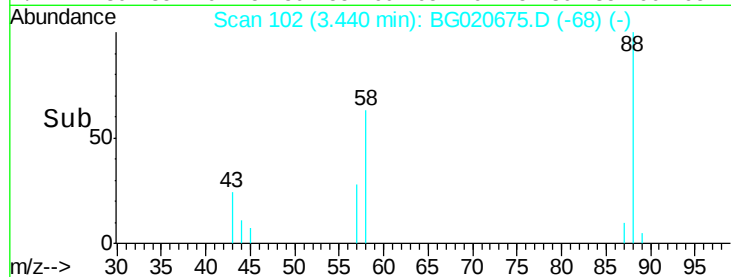
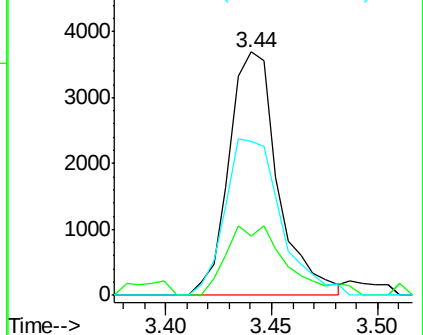
88 100

43 24.3 29.0 43.4#

58 63.3 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 40.86 ng/uL

RT: 7.18 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

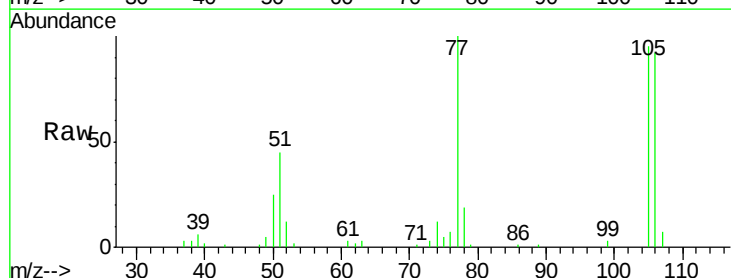
Tgt Ion: 77 Resp: 38073

Ion Ratio Lower Upper

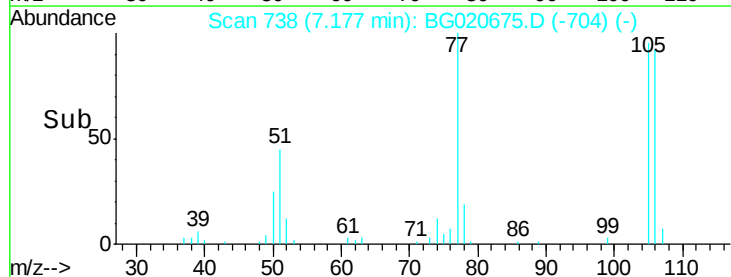
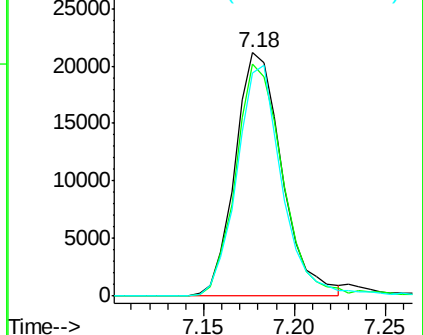
77 100

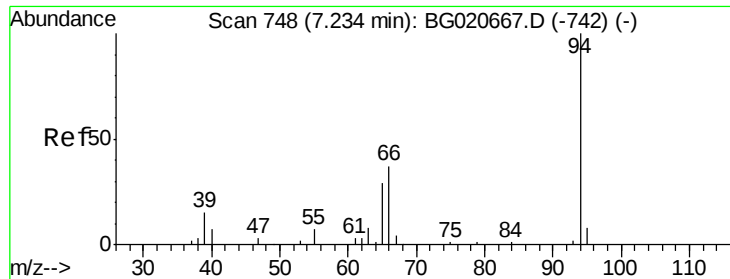
105 95.5 71.0 106.6

106 91.8 69.5 104.3



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





#6

Phenol

Concen: 41.42 ng/ul

RT: 7.24 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

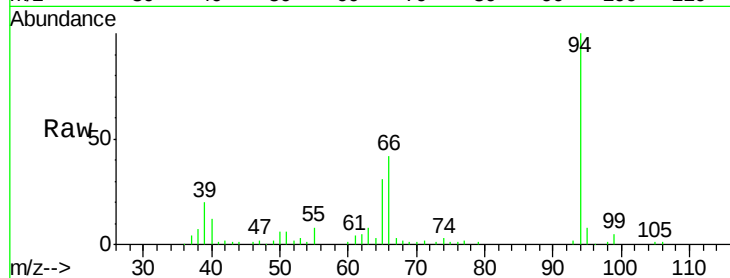
Tgt Ion: 94 Resp: 58871

Ion Ratio Lower Upper

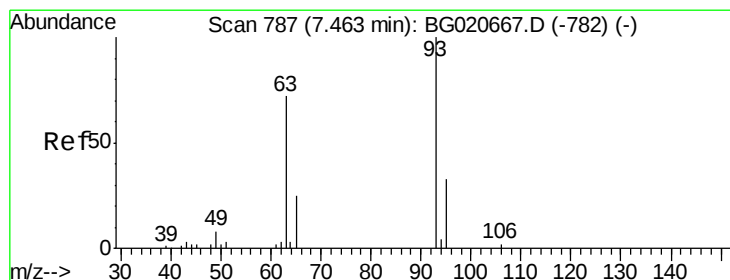
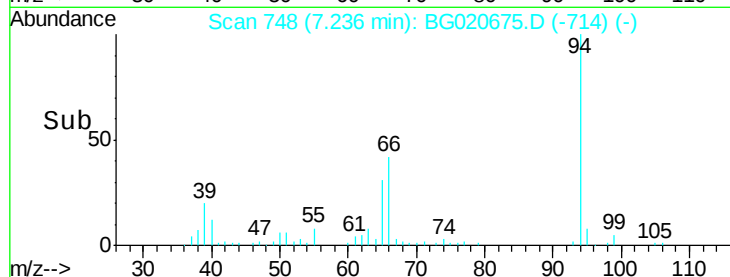
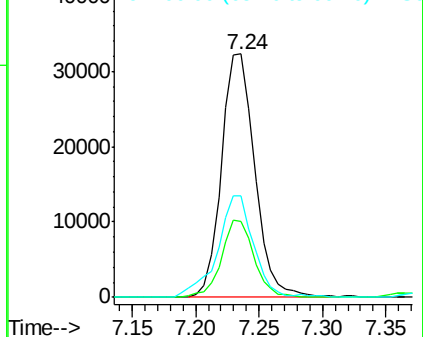
94 100

65 31.0 23.0 34.6

66 41.7 30.4 45.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 40.25 ng/ul

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

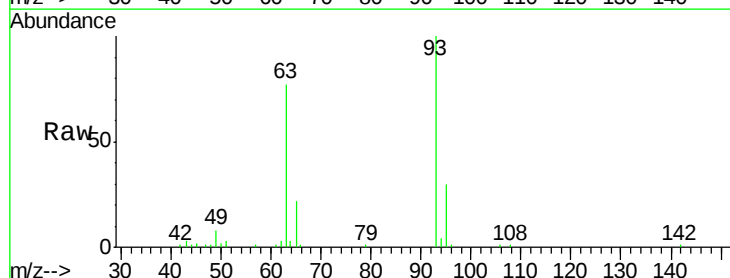
Tgt Ion: 93 Resp: 43139

Ion Ratio Lower Upper

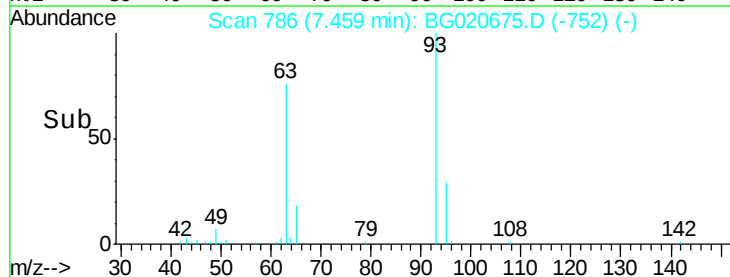
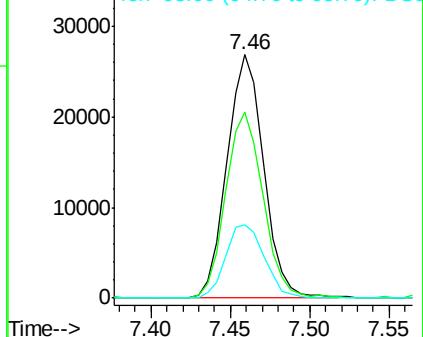
93 100

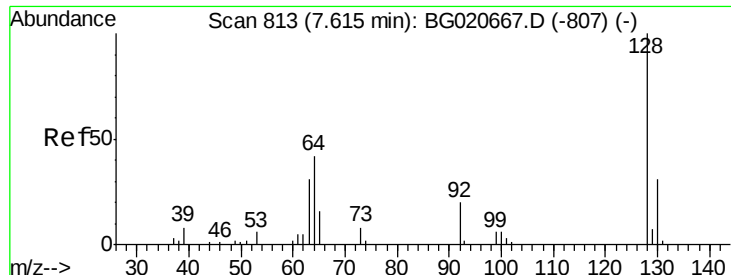
63 76.6 59.4 89.2

95 30.1 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

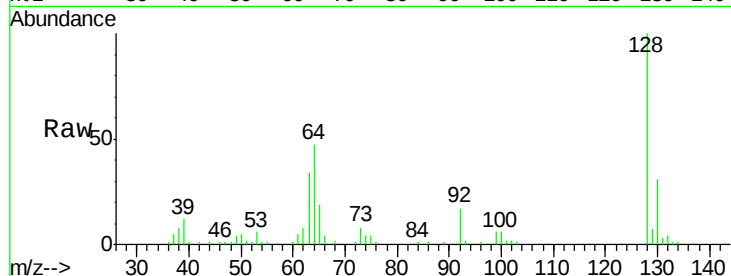




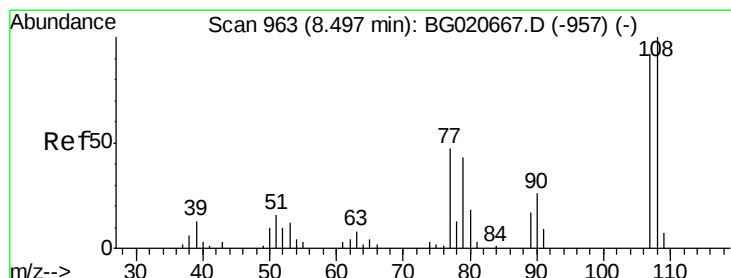
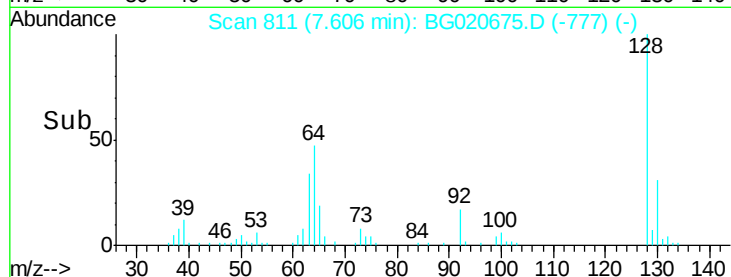
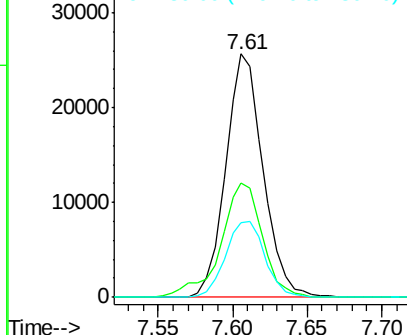
#10
2-Chlorophenol
Concen: 40.06 ng/ul
RT: 7.61 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:128 Resp: 44824
Ion Ratio Lower Upper
128 100
64 46.9 39.8 59.6
130 30.8 25.8 38.8

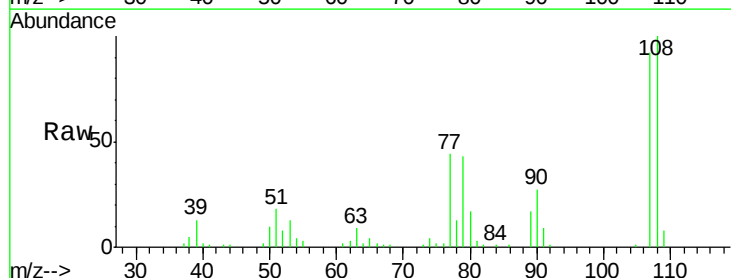


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

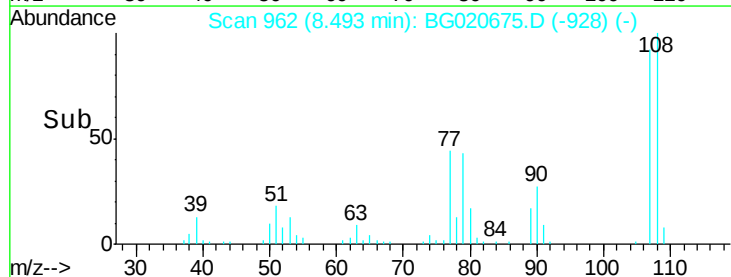
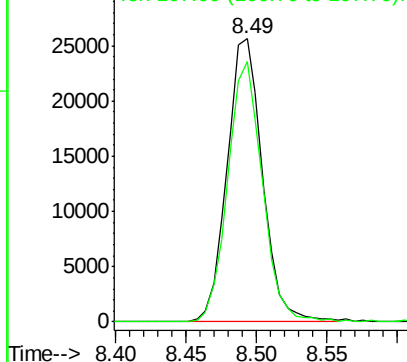


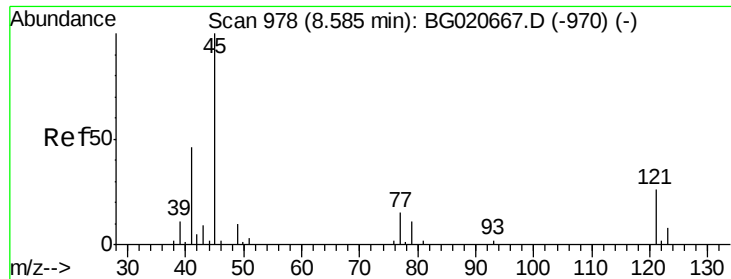
#11
2-Methylphenol
Concen: 41.03 ng/ul
RT: 8.49 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:108 Resp: 44806
Ion Ratio Lower Upper
108 100
107 92.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

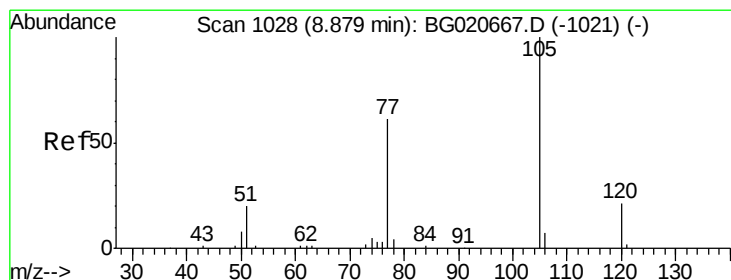
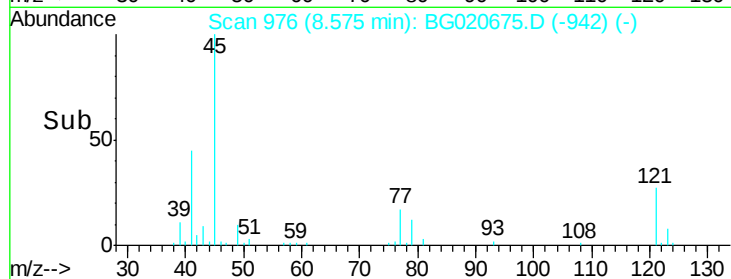
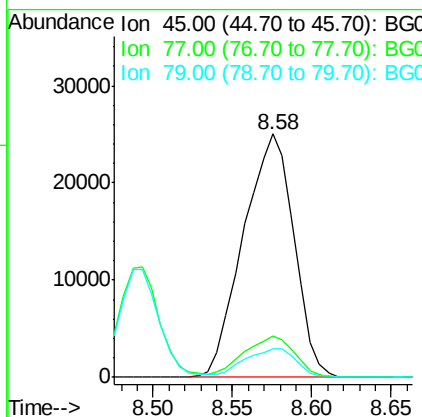
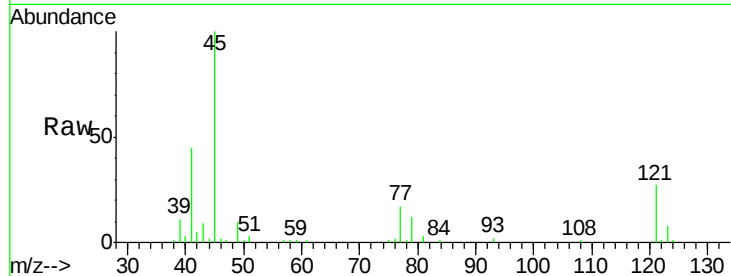




#12
2,2'-oxybis(1-Chloropropane)
Concen: 39.80 ng/ul
RT: 8.58 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

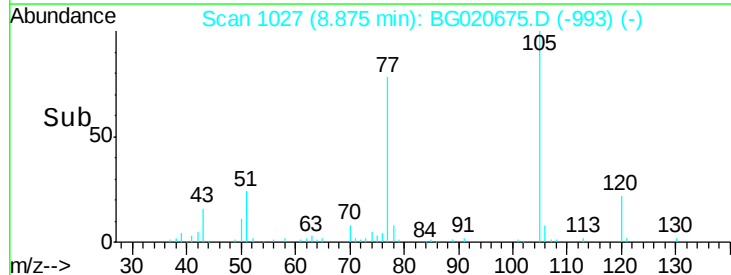
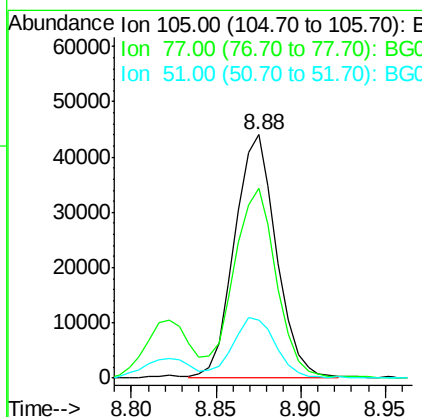
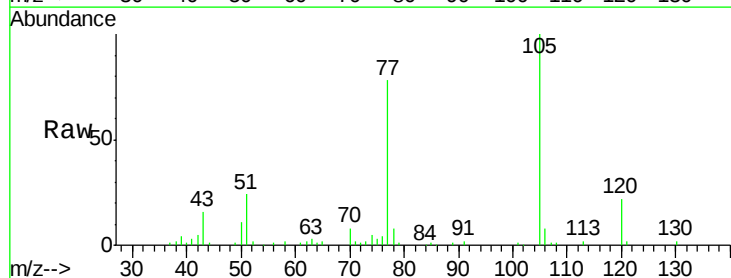
Instrument :
BNA_G
ClientSampleId :
SSTD04018

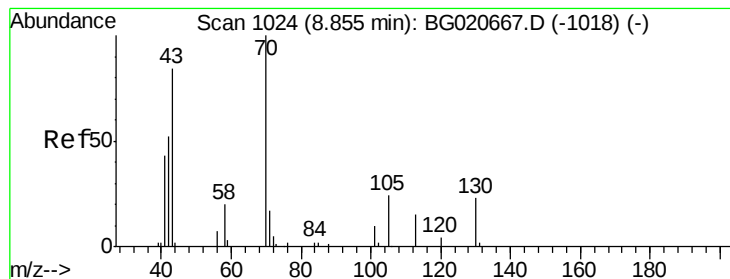
Tgt Ion: 45 Resp: 55468
Ion Ratio Lower Upper
45 100
77 17.1 12.5 18.7
79 11.7 9.4 14.2



#14
Acetophenone
Concen: 40.32 ng/ul
RT: 8.88 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion: 105 Resp: 75727
Ion Ratio Lower Upper
105 100
77 78.0 63.2 94.8
51 24.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 40.48 ng/ul

RT: 8.85 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

Tgt Ion: 70 Resp: 39009

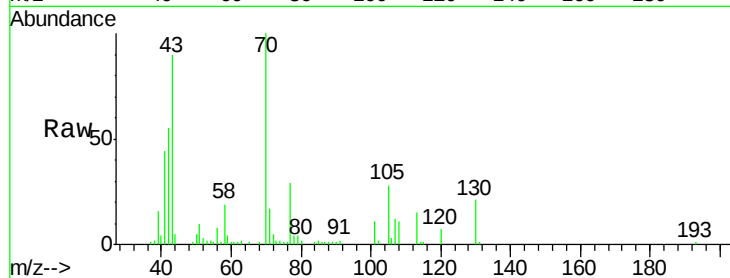
Ion Ratio Lower Upper

70 100

42 54.7 40.2 60.4

101 10.9 7.7 11.5

130 21.4 17.8 26.6

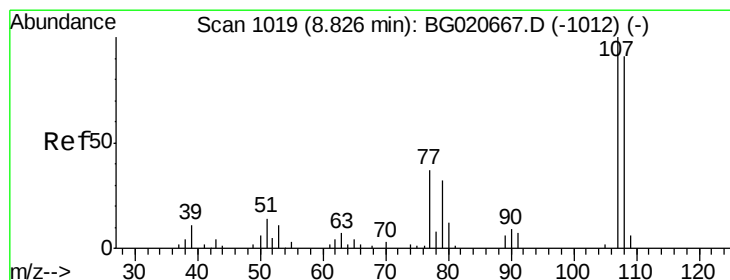
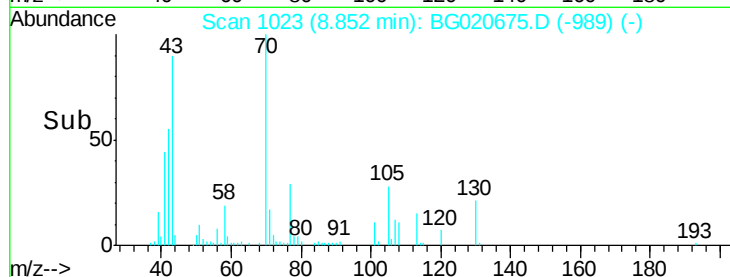
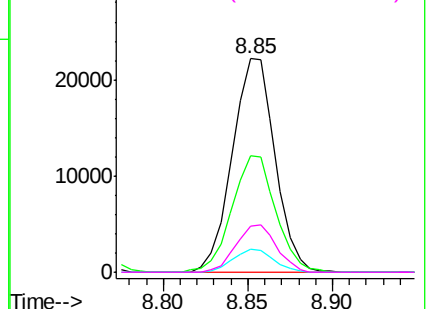


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 41.29 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG020675.D

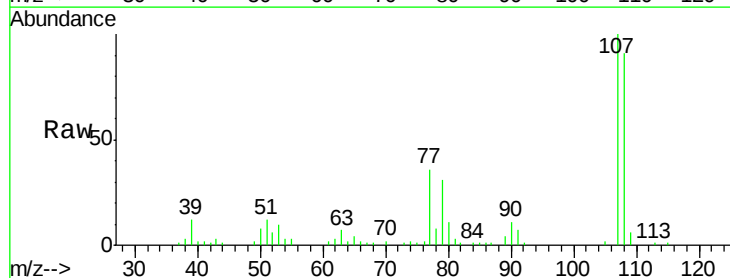
Acq: 12 Jan 2016 11:40

Tgt Ion: 108 Resp: 50373

Ion Ratio Lower Upper

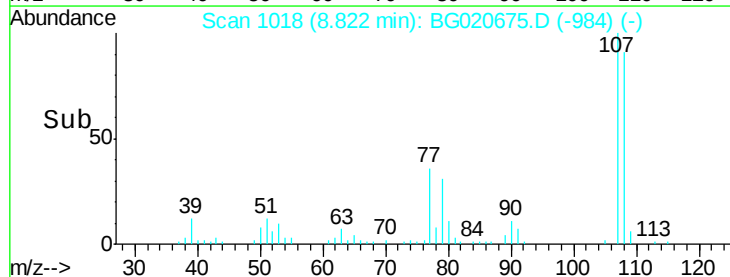
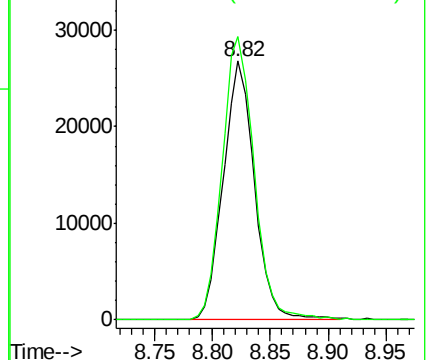
108 100

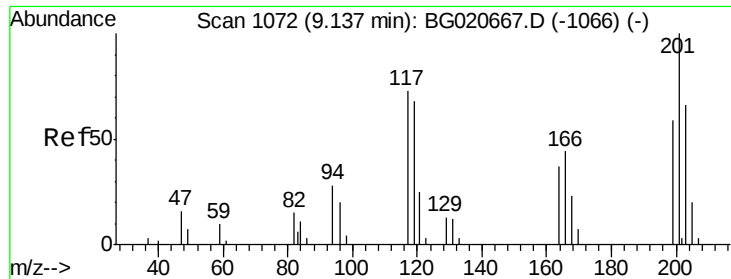
107 109.3 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

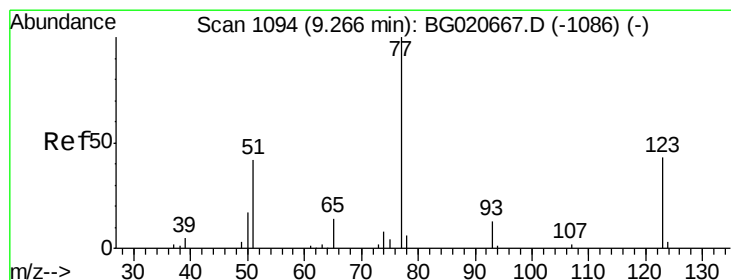
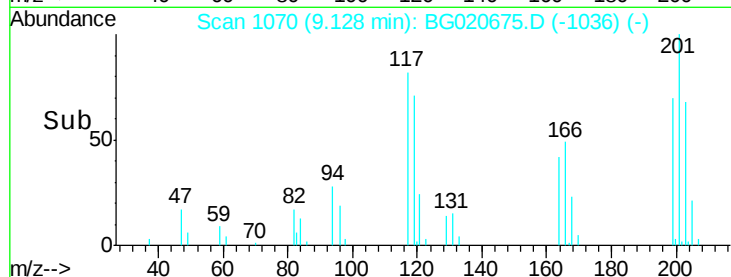
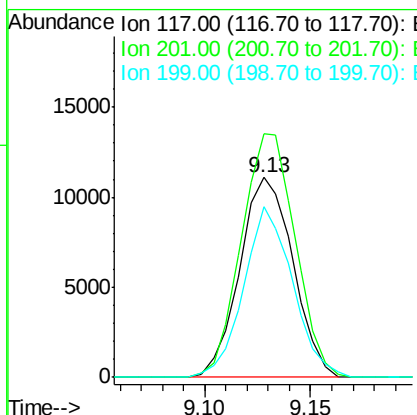
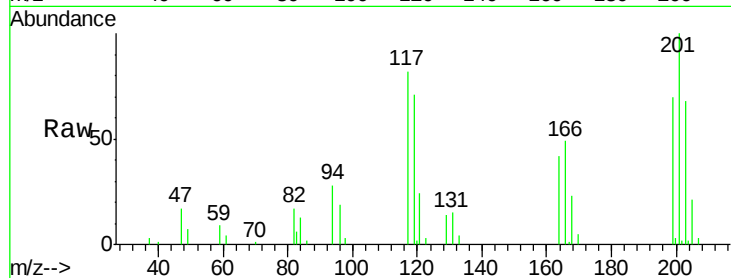




#17
 Hexachloroethane
 Concen: 40.56 ng/ul
 RT: 9.13 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

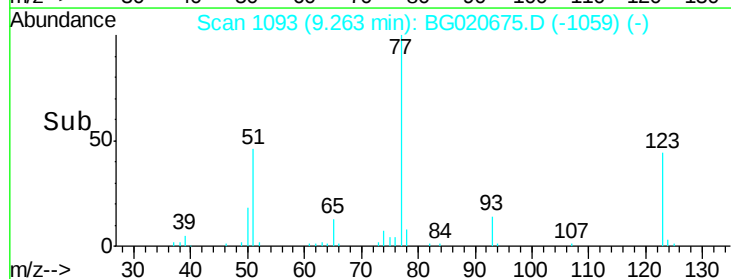
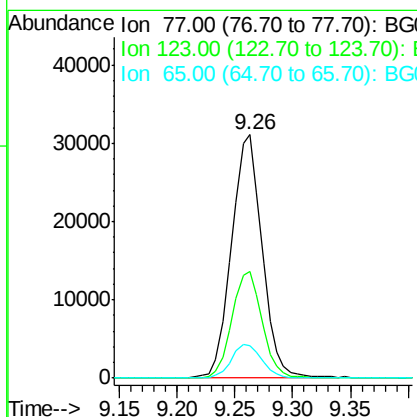
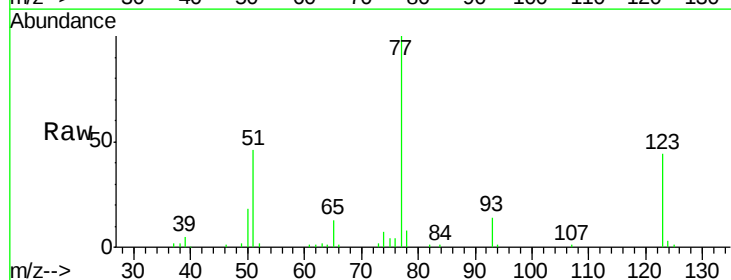
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

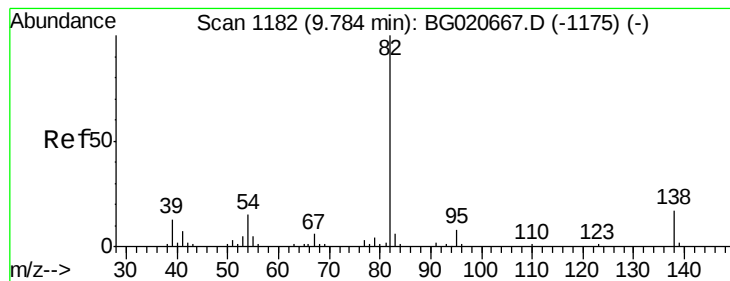
Tgt Ion: 117 Resp: 19370
 Ion Ratio Lower Upper
 117 100
 201 121.9 96.1 144.1
 199 85.4 59.7 89.5



#20
 Nitrobenzene
 Concen: 40.21 ng/ul
 RT: 9.26 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion: 77 Resp: 57093
 Ion Ratio Lower Upper
 77 100
 123 43.8 31.8 47.8
 65 13.1 10.6 16.0





#21

Isophorone

Concen: 39.13 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

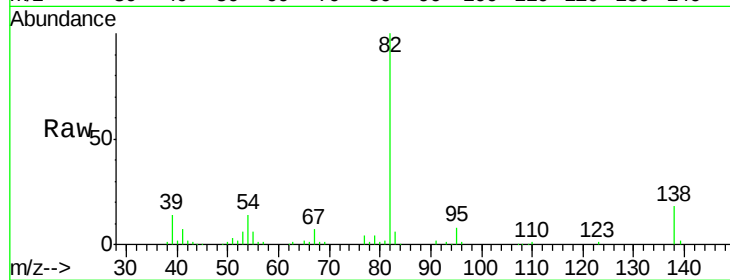
Tgt Ion: 82 Resp: 107861

Ion Ratio Lower Upper

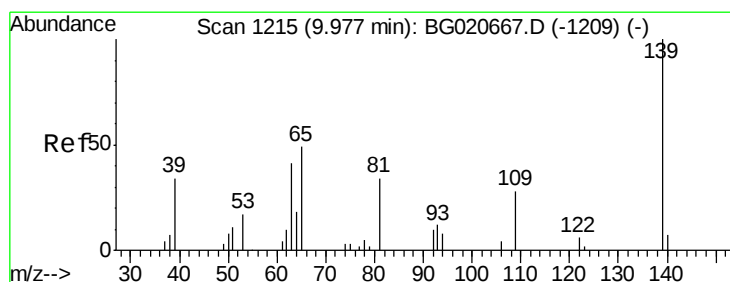
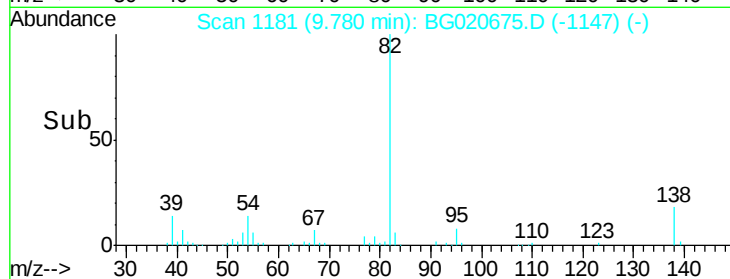
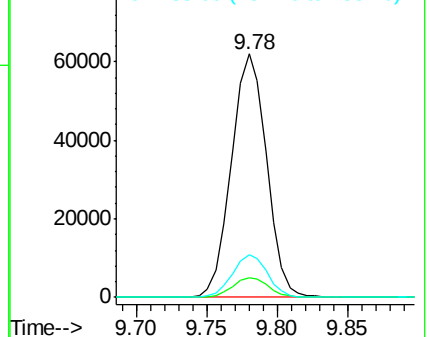
82 100

95 8.1 6.1 9.1

138 17.7 13.5 20.3



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



#23

2-Nitrophenol

Concen: 40.01 ng/ul

RT: 9.97 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

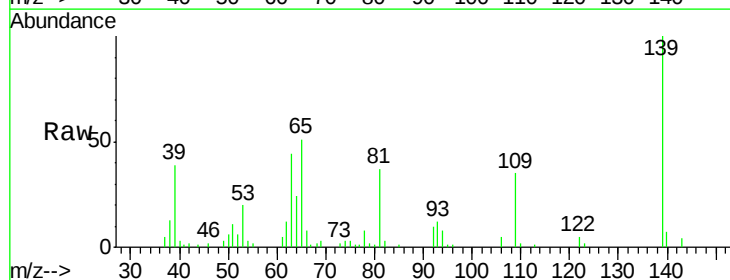
Tgt Ion: 139 Resp: 27986

Ion Ratio Lower Upper

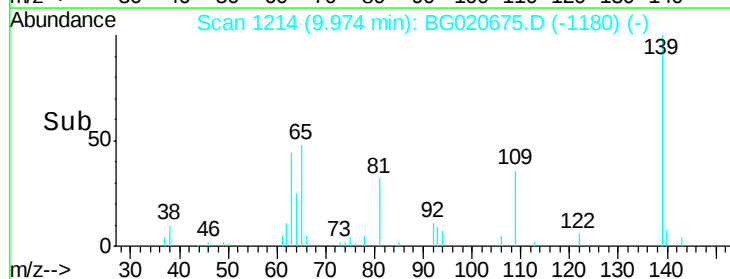
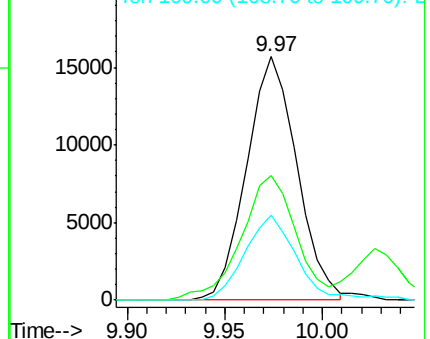
139 100

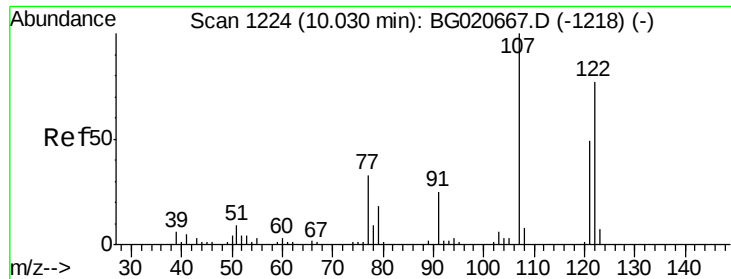
65 51.2 45.3 67.9

109 35.0 27.7 41.5



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

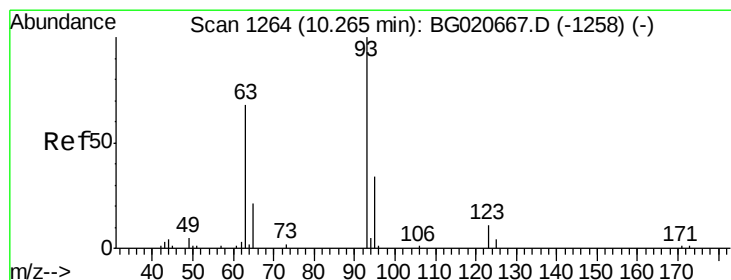
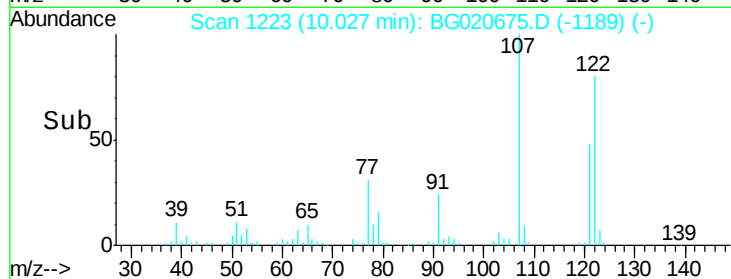
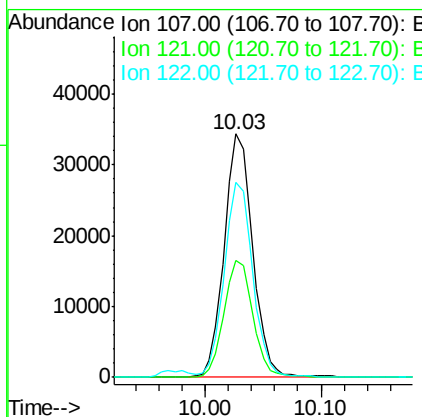
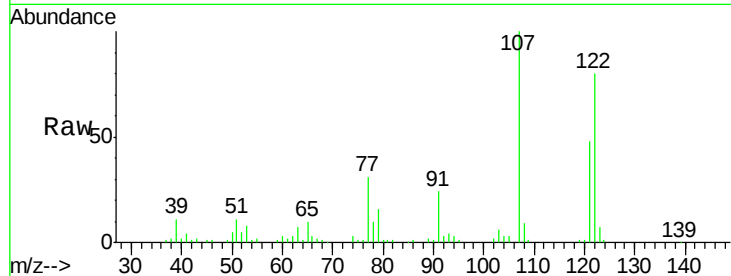




#24
 2,4-Dimethylphenol
 Concen: 39.96 ng/ul
 RT: 10.03 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

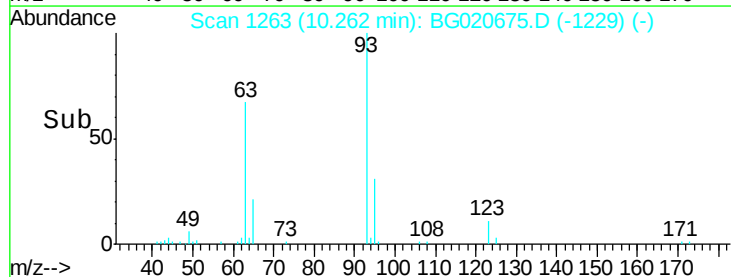
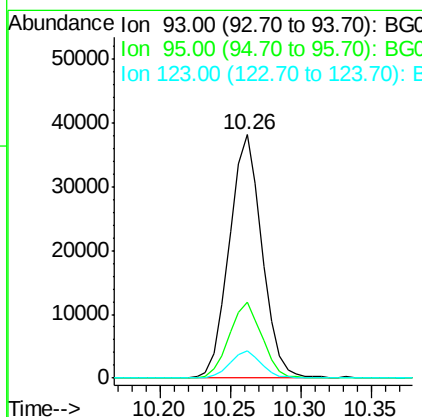
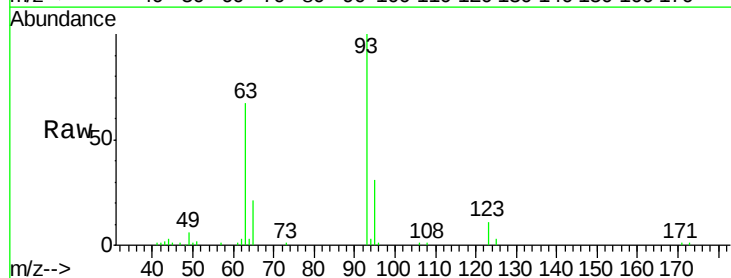
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

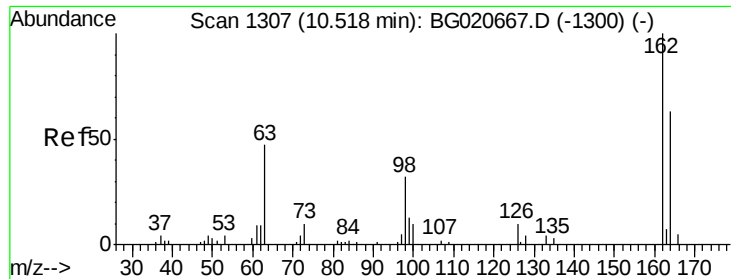
Tgt Ion: 107 Resp: 58910
 Ion Ratio Lower Upper
 107 100
 121 48.0 38.1 57.1
 122 80.0 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 40.02 ng/ul
 RT: 10.26 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion: 93 Resp: 61636
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.7 37.1
 123 11.4 8.2 12.2

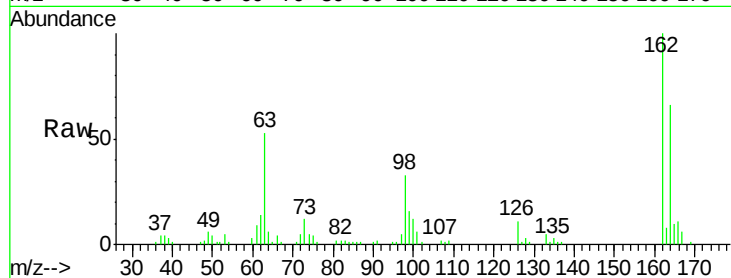




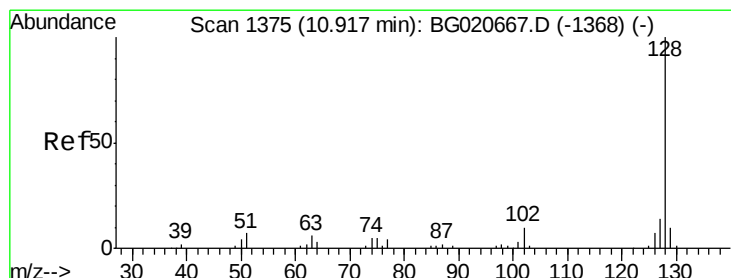
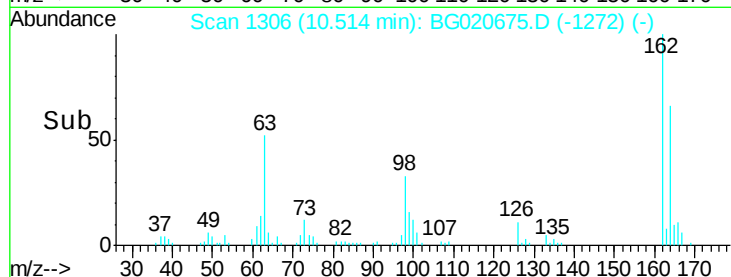
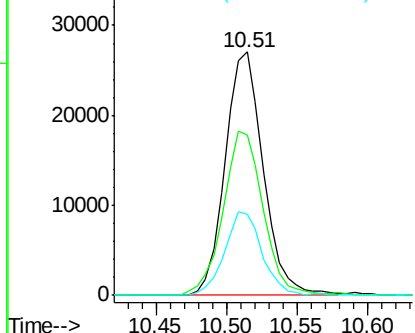
#27
2,4-Dichlorophenol
Concen: 39.73 ng/ul
RT: 10.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:162 Resp: 50878
Ion Ratio Lower Upper
162 100
164 65.9 52.0 78.0
98 33.4 26.6 39.8

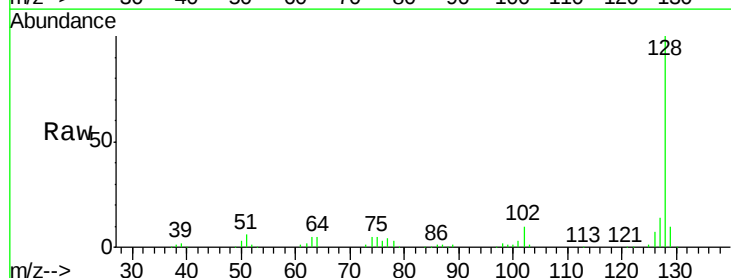


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

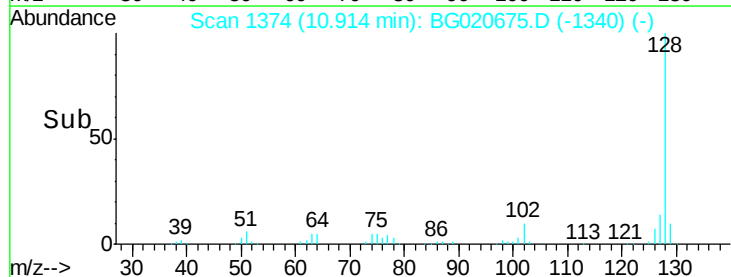
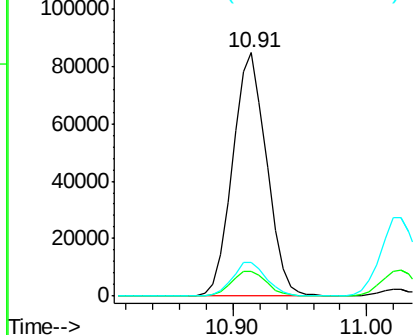


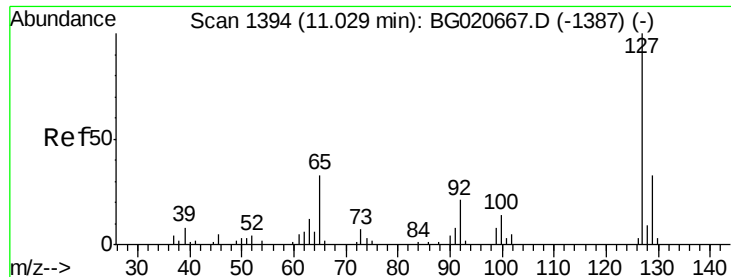
#28
Naphthalene
Concen: 38.51 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:128 Resp: 149627
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 14.0 10.8 16.2



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

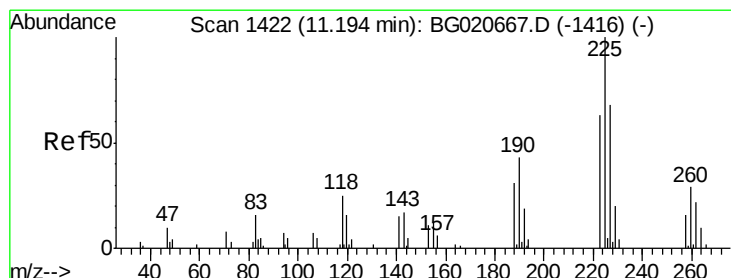
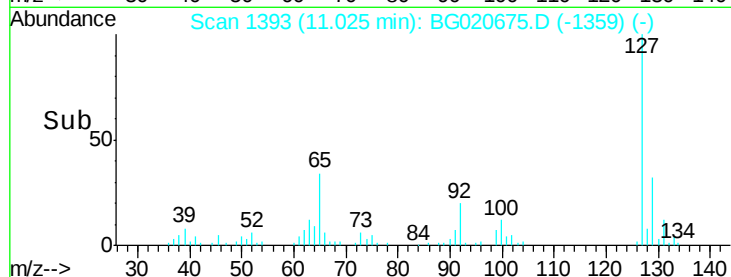
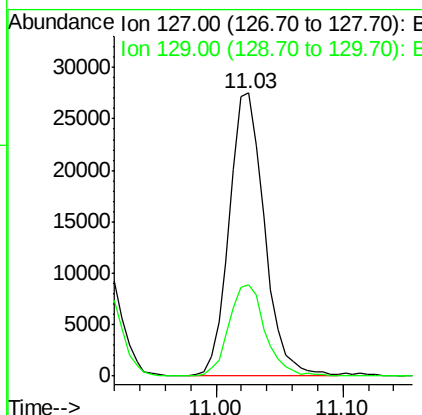
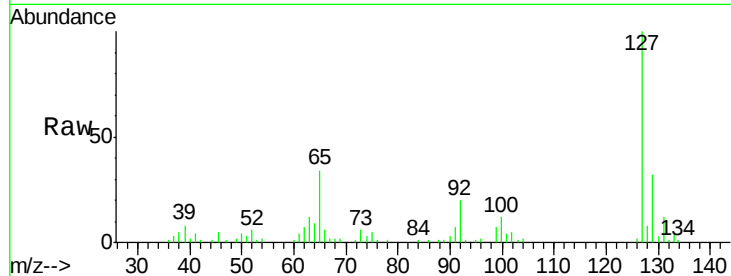




#30
4-Chloroaniline
Concen: 42.37 ng/ul
RT: 11.03 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

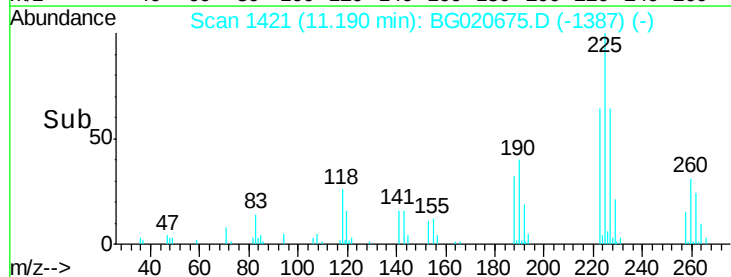
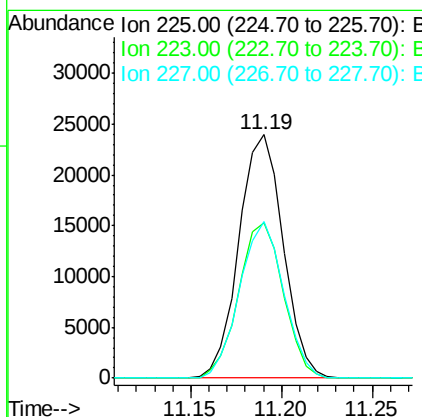
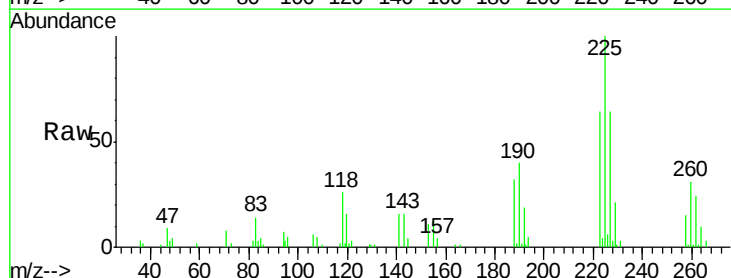
Instrument :
BNA_G
ClientSampleId :
SSTD04018

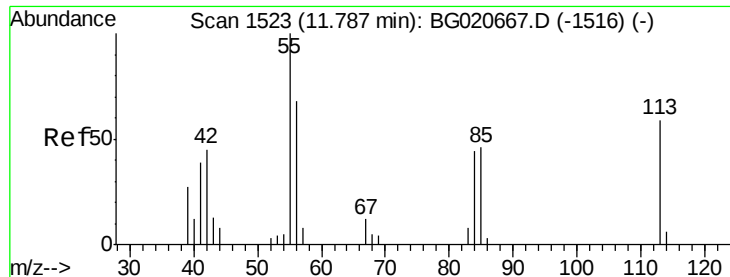
Tgt Ion:127 Resp: 53095
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 37.71 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:225 Resp: 40648
Ion Ratio Lower Upper
225 100
223 63.7 48.1 72.1
227 67.4 52.1 78.1





#32

Caprolactam

Concen: 34.34 ng/ul

RT: 11.79 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

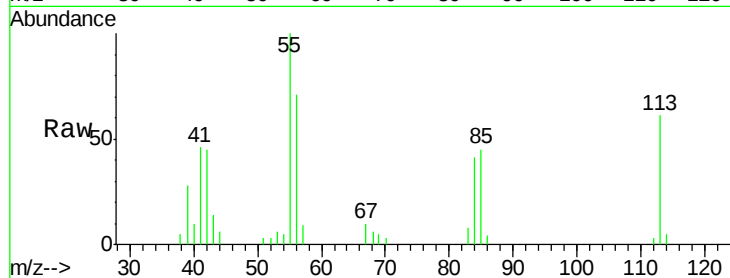
Tgt Ion:113 Resp: 9924

Ion Ratio Lower Upper

113 100

55 164.1 131.7 197.5

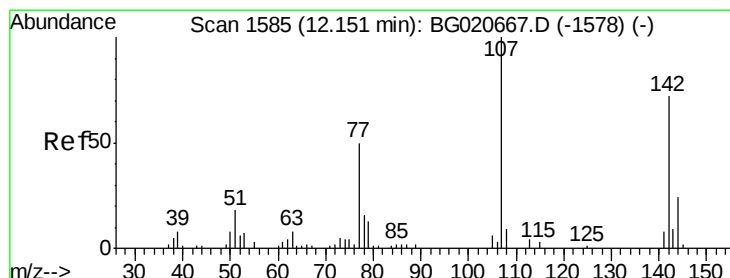
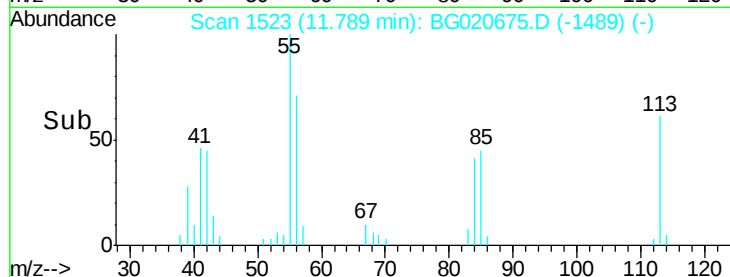
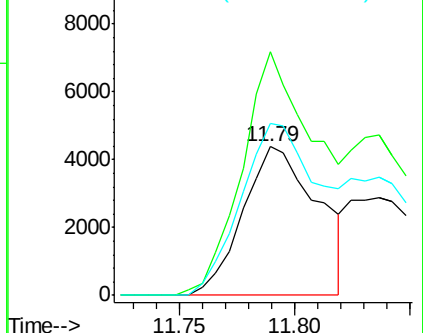
56 115.8 92.7 139.1



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



#33

4-Chloro-3-methylphenol

Concen: 39.47 ng/ul

RT: 12.15 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

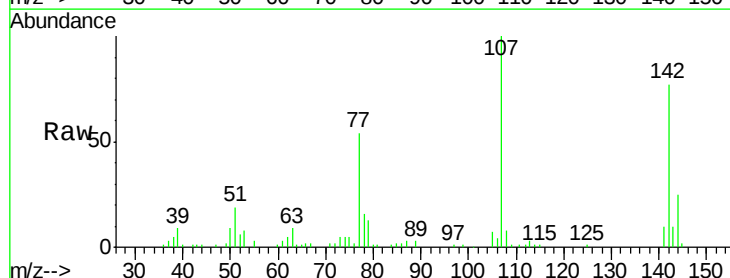
Tgt Ion:107 Resp: 55574

Ion Ratio Lower Upper

107 100

144 25.1 21.1 31.7

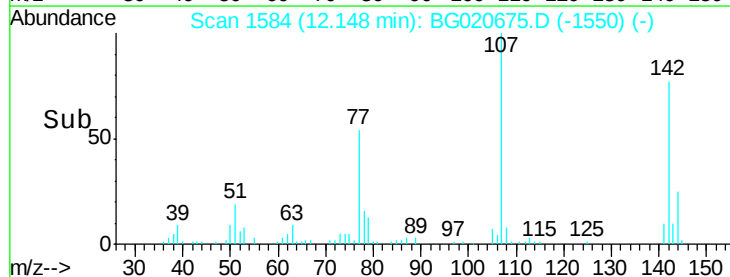
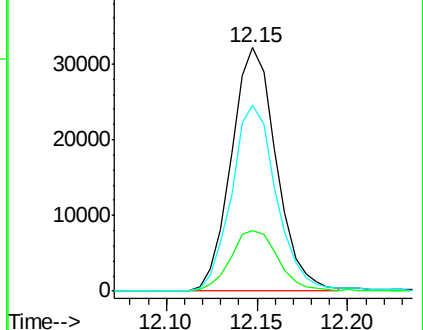
142 76.5 60.1 90.1

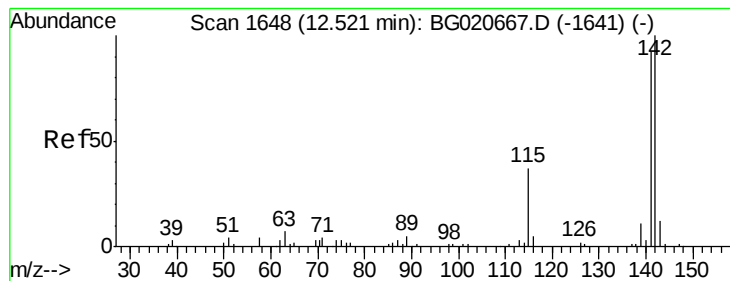


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 39.33 ng/ul

RT: 12.51 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

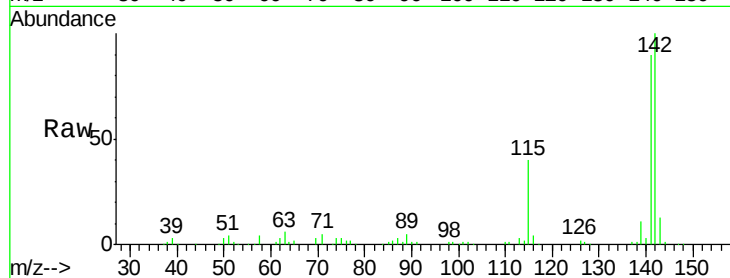
SSTD04018

Tgt Ion:142 Resp: 113381

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.51

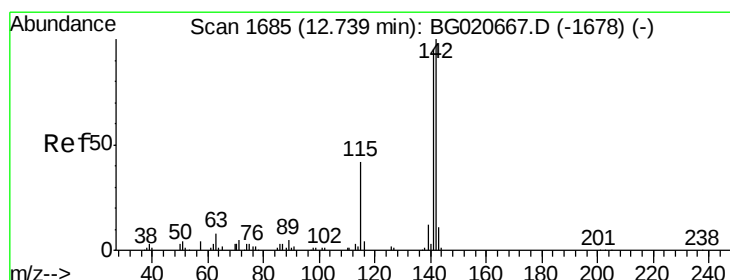
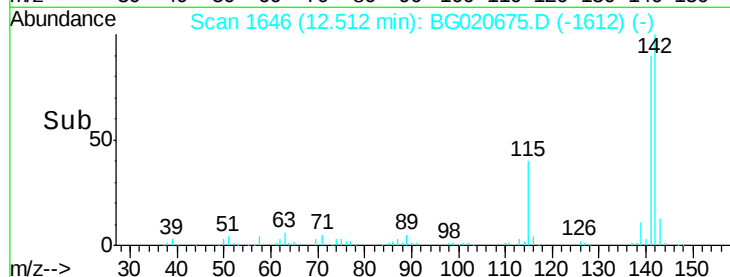
60000

40000

20000

0

Time-->



#35

1-Methylnaphthalene

Concen: 39.34 ng/ul

RT: 12.74 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

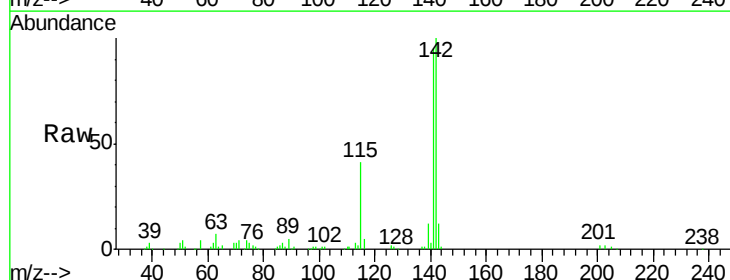
Tgt Ion:142 Resp: 107578

Ion Ratio Lower Upper

142 100

141 94.8 76.6 115.0

116 4.7 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.74

80000

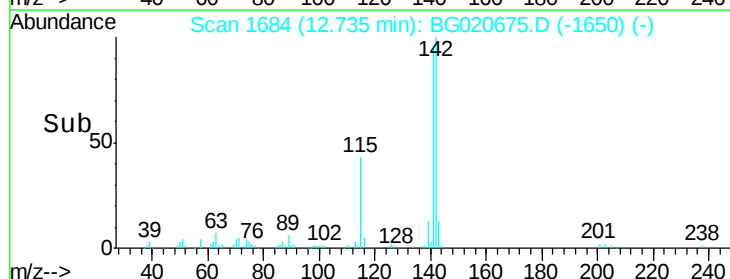
60000

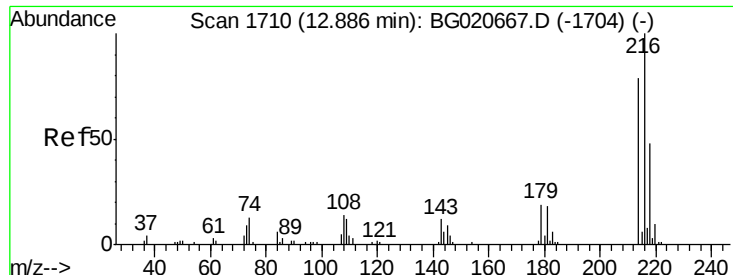
40000

20000

0

Time-->

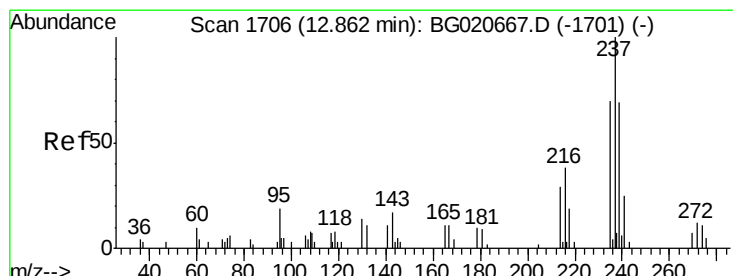
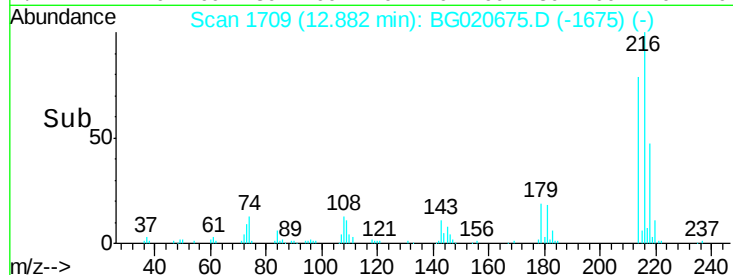
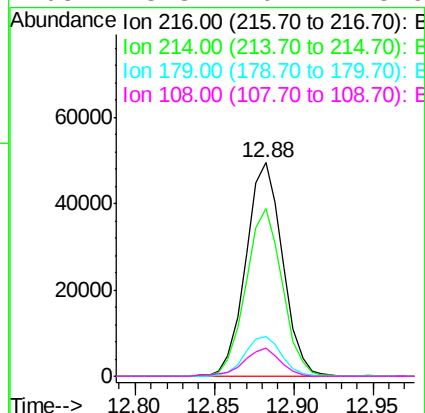
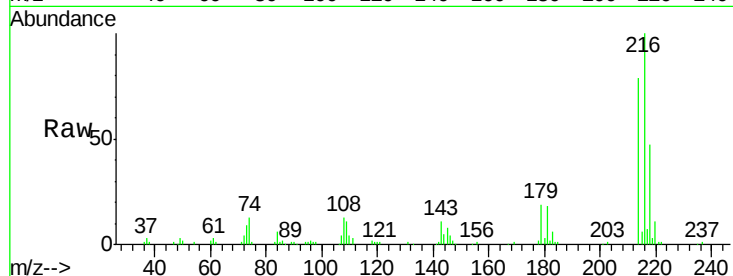




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.19 ng/ul
 RT: 12.88 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

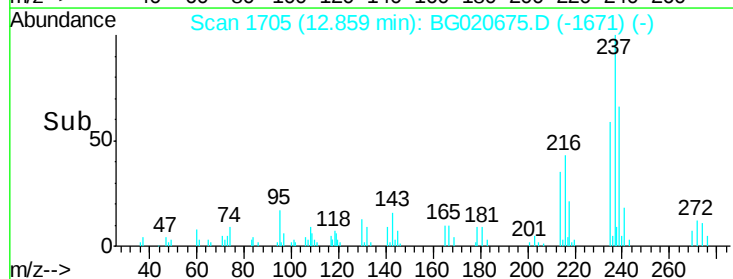
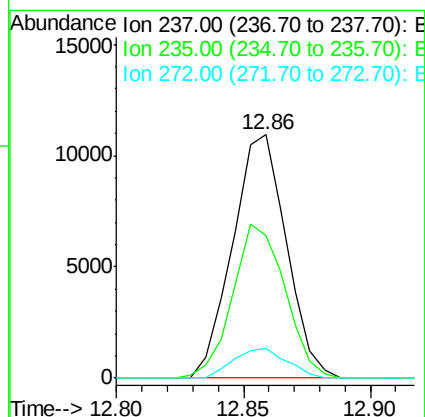
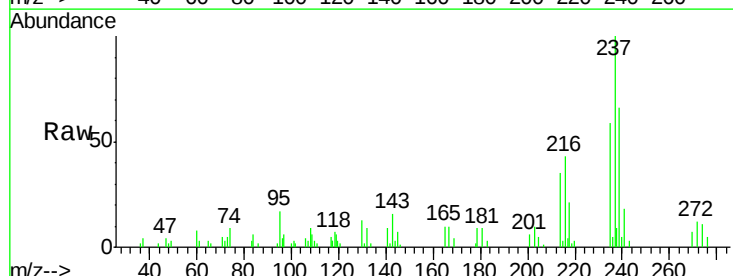
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

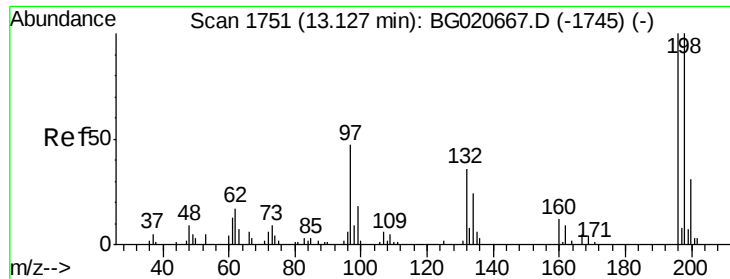
Tgt Ion:	216	Resp:	79689
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	18.8	14.5	21.7
108	13.3	10.4	15.6



#38
 Hexachlorocyclopentadiene
 Concen: 65.80 ng/ul
 RT: 12.86 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:	237	Resp:	16114
Ion	Ratio	Lower	Upper
237	100		
235	58.8	49.5	74.3
272	12.1	8.6	12.8

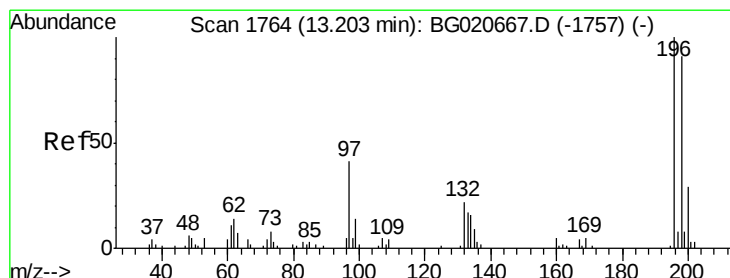
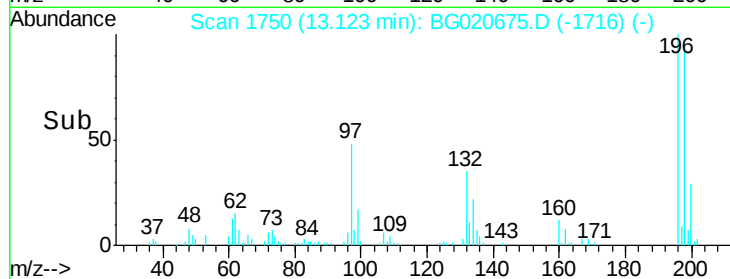
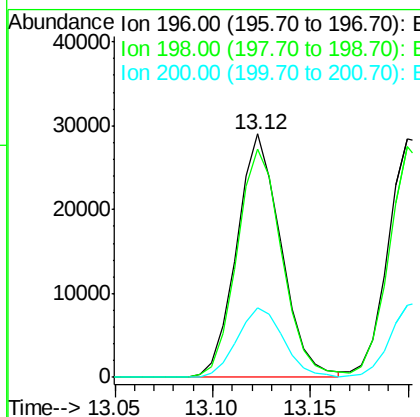
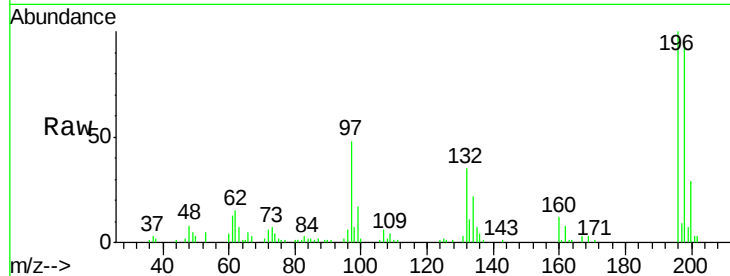




#39
 2,4,6-Trichlorophenol
 Concen: 41.55 ng/ul
 RT: 13.12 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

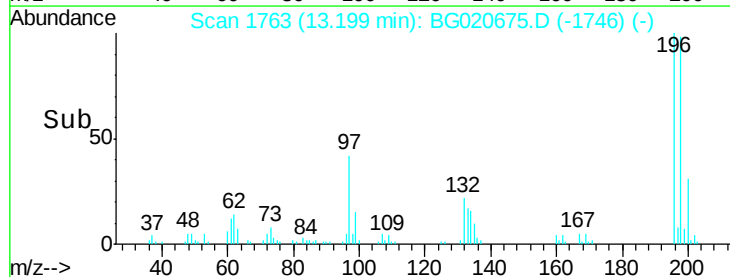
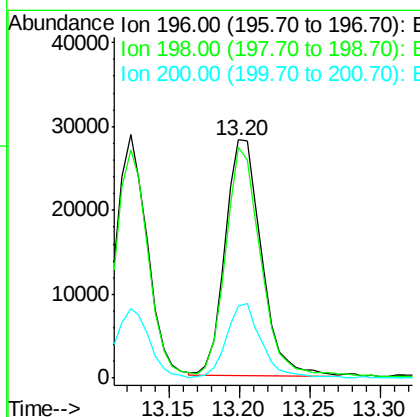
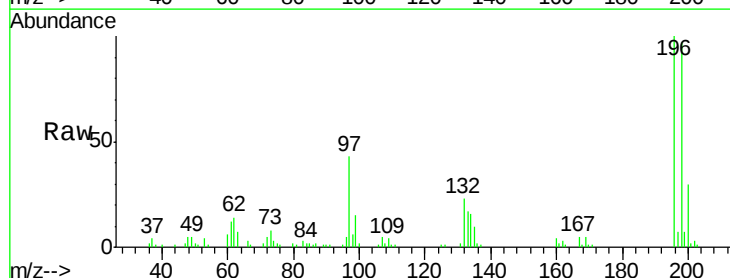
Instrument :
 BNA_G
 ClientSampled :
 SSTD04018

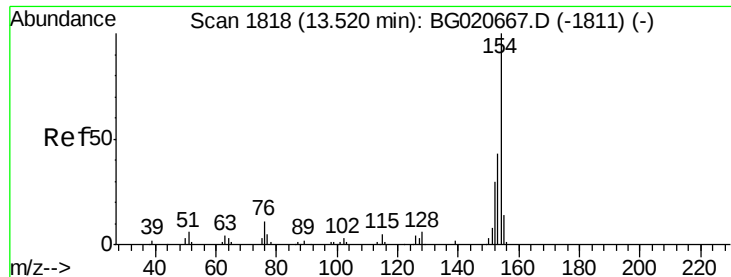
Tgt Ion:196 Resp: 45669
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.9 113.9
 200 28.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 42.14 ng/ul
 RT: 13.20 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:196 Resp: 50358
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.7 112.1
 200 30.5 25.4 38.0

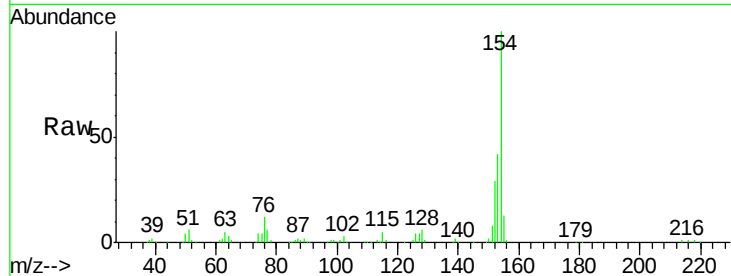




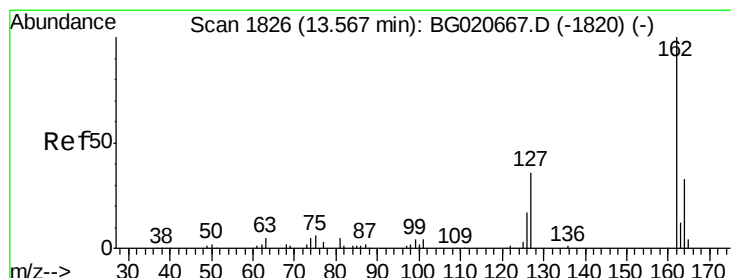
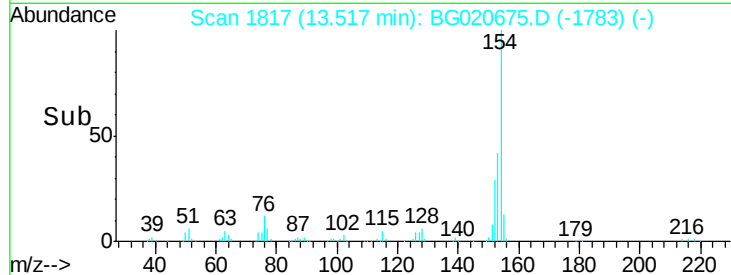
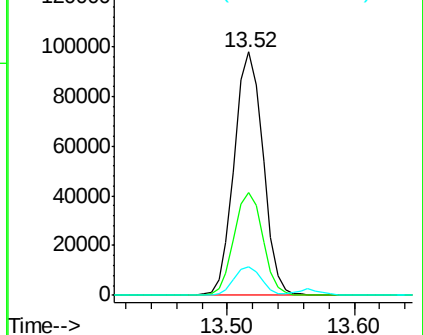
#41
 1,1'-Biphenyl
 Concen: 39.47 ng/ul
 RT: 13.52 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SST04018

Tgt Ion:154 Resp: 154394
 Ion Ratio Lower Upper
 154 100
 153 42.3 34.0 51.0
 76 11.5 8.4 12.6

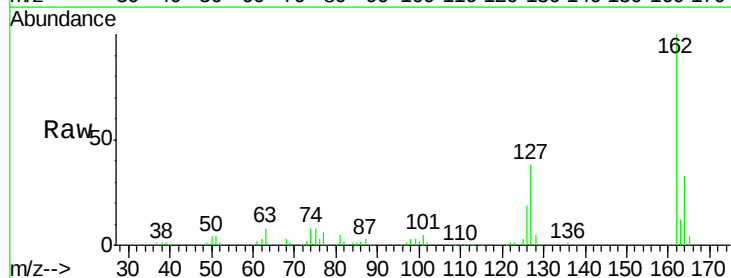


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

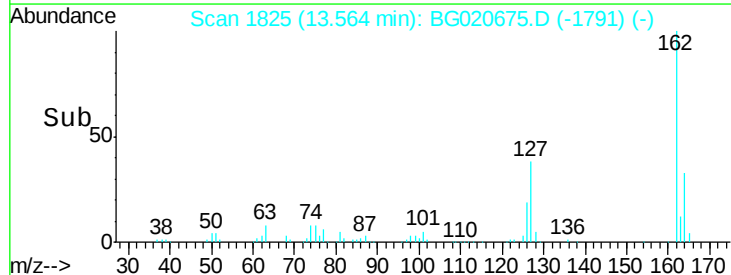
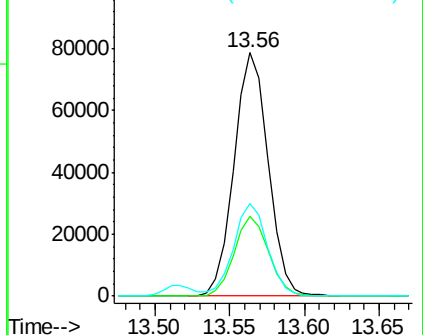


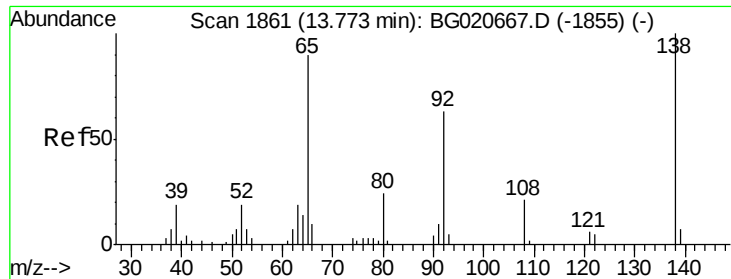
#42
 2-Chloronaphthalene
 Concen: 39.16 ng/ul
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:162 Resp: 125118
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.2 39.4
 127 38.1 29.5 44.3



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

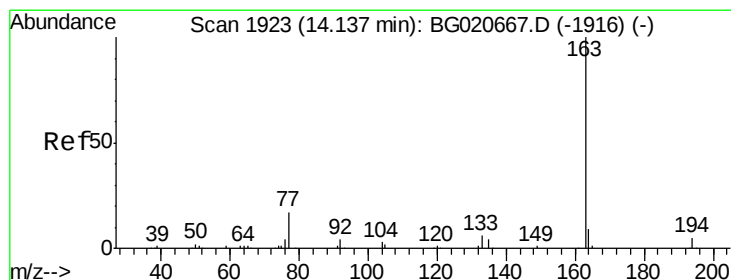
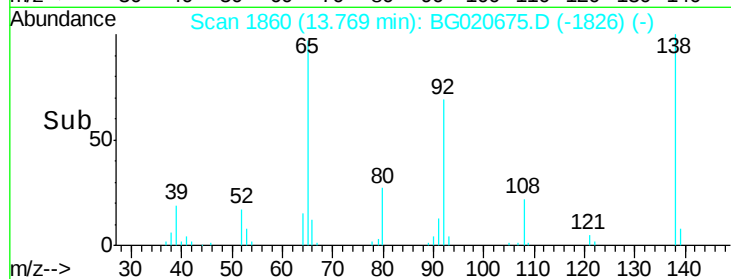
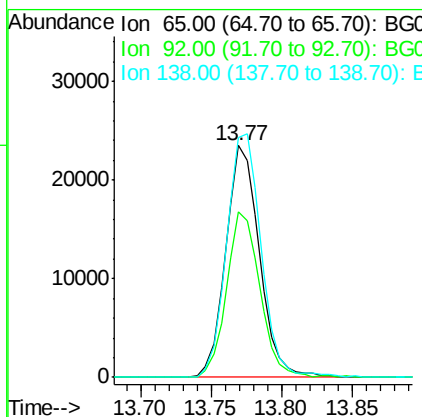
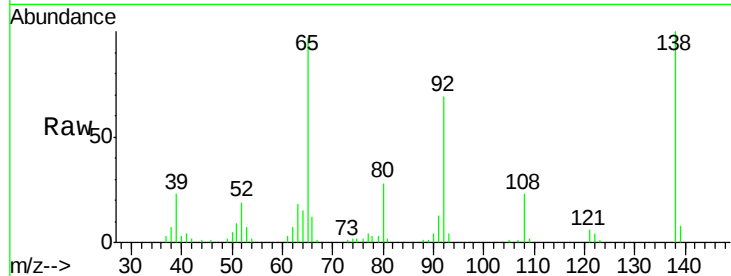




#43
2-Nitroaniline
Concen: 41.76 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

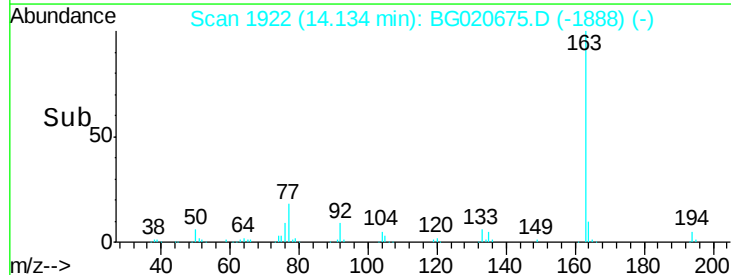
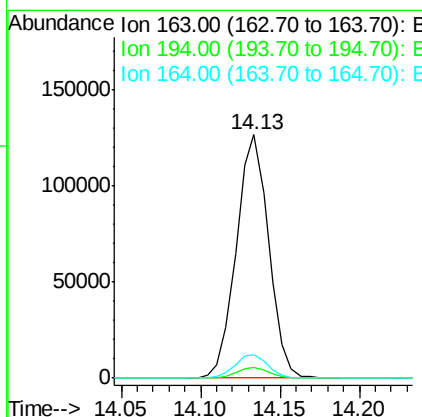
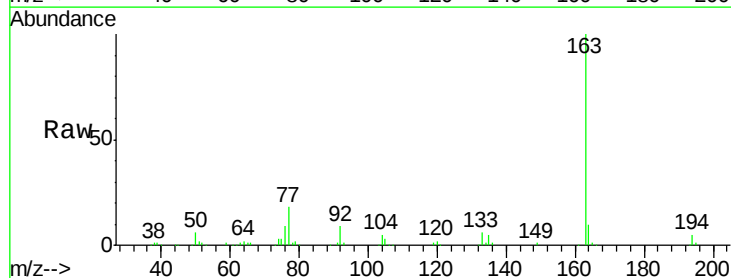
Instrument :
BNA_G
ClientSampleId :
SSTD04018

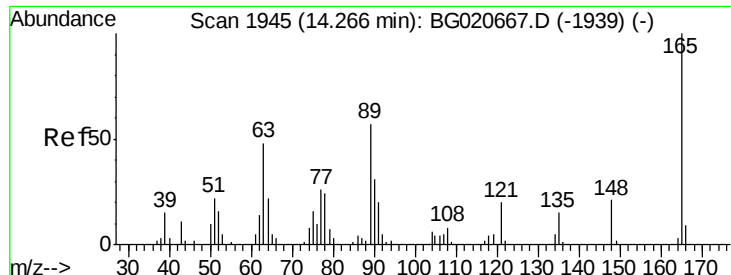
Tgt Ion: 65 Resp: 39116
Ion Ratio Lower Upper
65 100
92 71.3 57.0 85.4
138 103.6 87.2 130.8



#45
Dimethylphthalate
Concen: 38.63 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion: 163 Resp: 179046
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 9.7 8.4 12.6

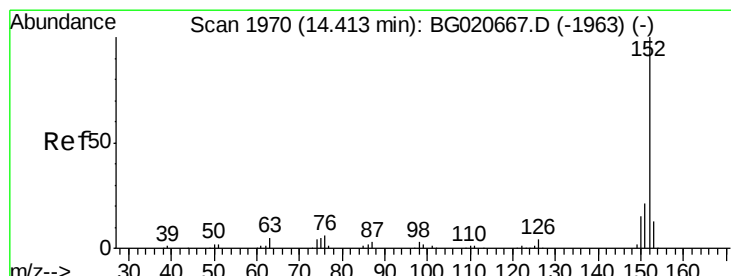
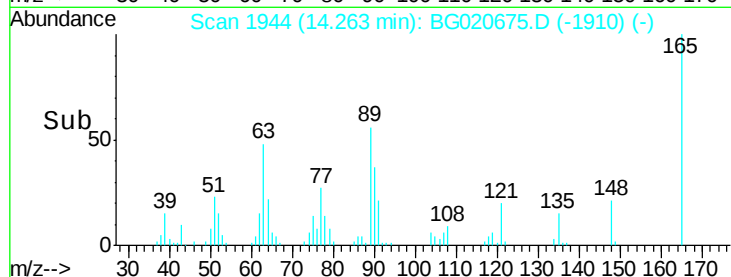
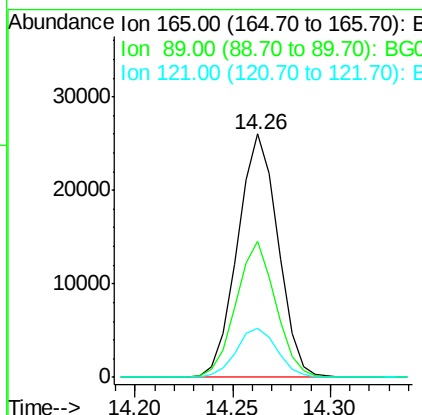
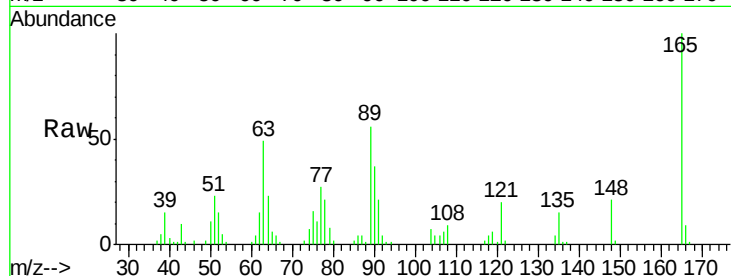




#46
 2,6-Dinitrotoluene
 Concen: 41.05 ng/ul
 RT: 14.26 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

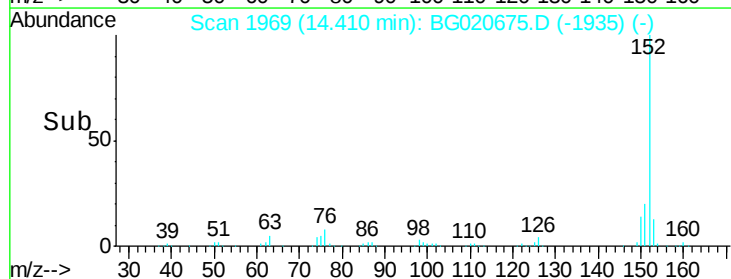
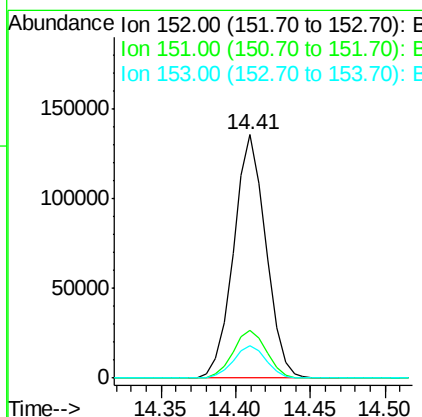
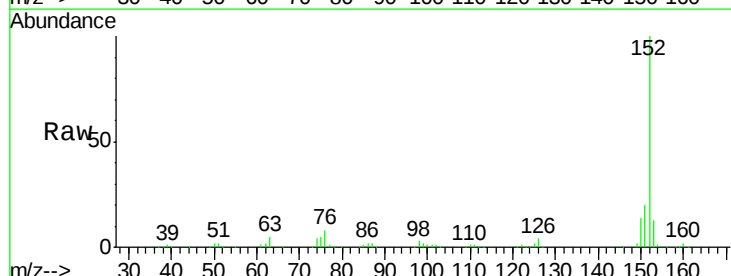
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

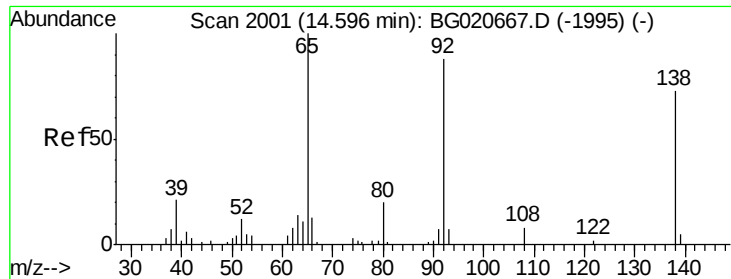
Tgt Ion:165 Resp: 37410
 Ion Ratio Lower Upper
 165 100
 89 56.0 43.8 65.8
 121 20.0 17.8 26.6



#48
 Acenaphthylene
 Concen: 39.75 ng/ul
 RT: 14.41 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:152 Resp: 203843
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.3 10.8 16.2

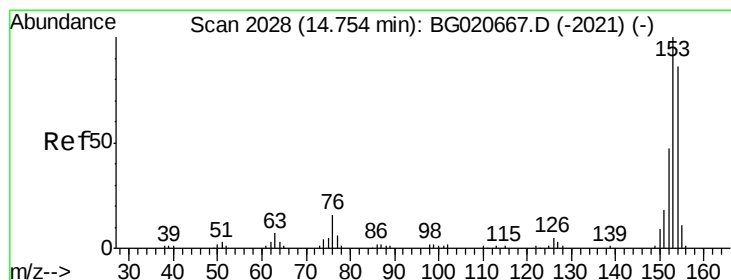
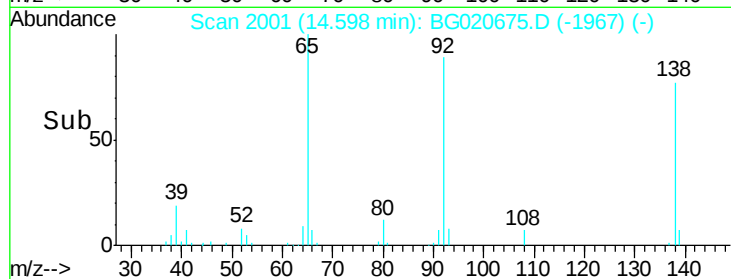
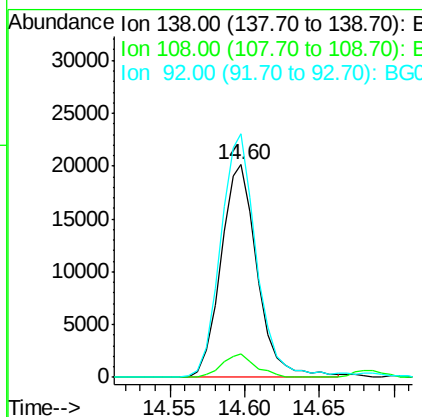
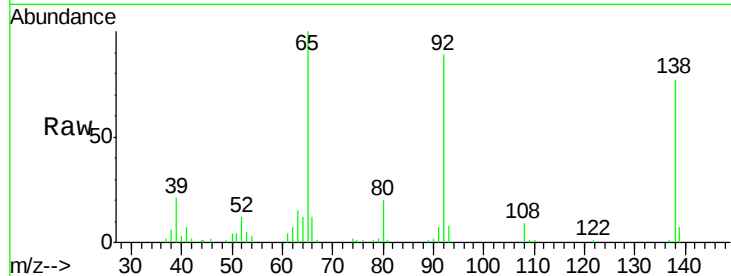




#49
 3-Nitroaniline
 Concen: 42.27 ng/ul
 RT: 14.60 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

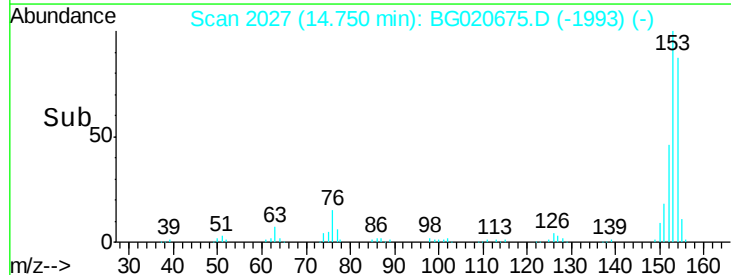
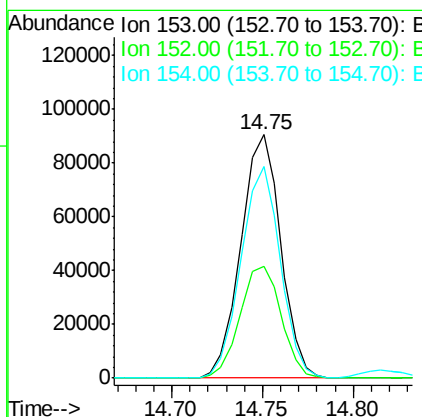
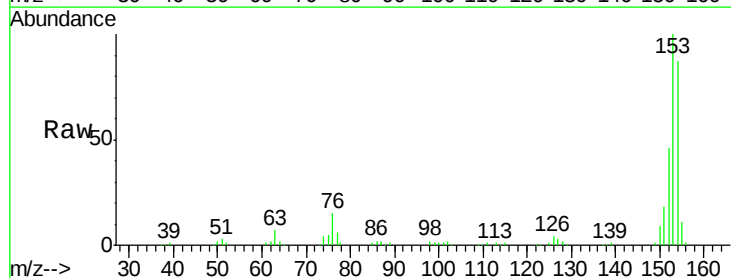
Instrument :
 BNA_G
 ClientSampleId :
 SST04018

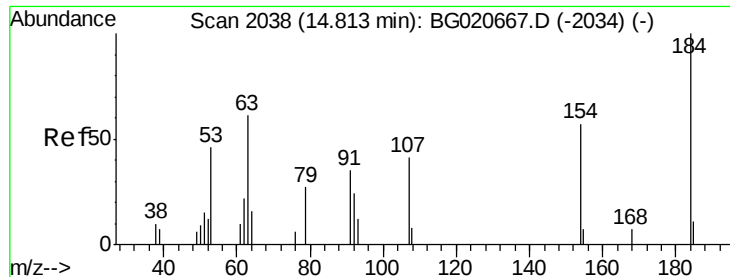
Tgt Ion:138 Resp: 34335
 Ion Ratio Lower Upper
 138 100
 108 11.3 7.6 11.4
 92 114.6 94.2 141.2



#50
 Acenaphthene
 Concen: 39.37 ng/ul
 RT: 14.75 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:153 Resp: 138730
 Ion Ratio Lower Upper
 153 100
 152 46.1 37.9 56.9
 154 87.2 69.8 104.6

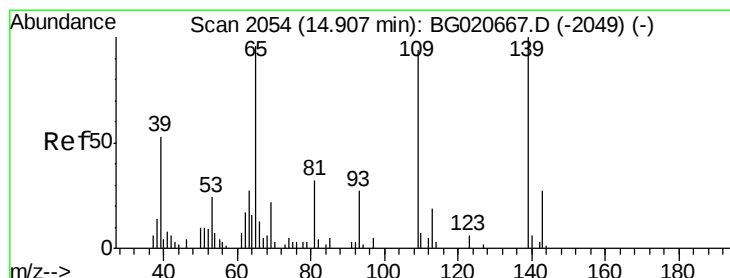
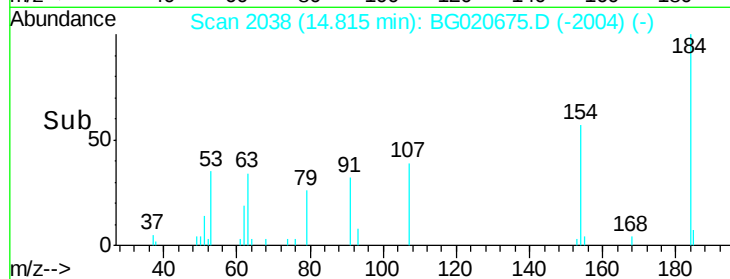
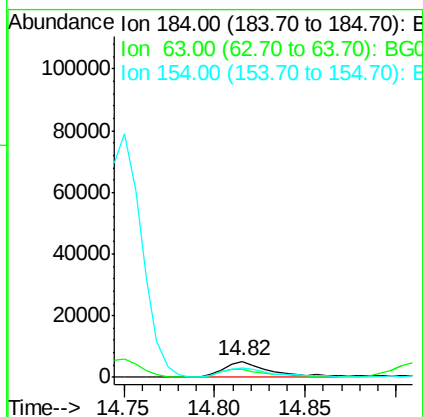
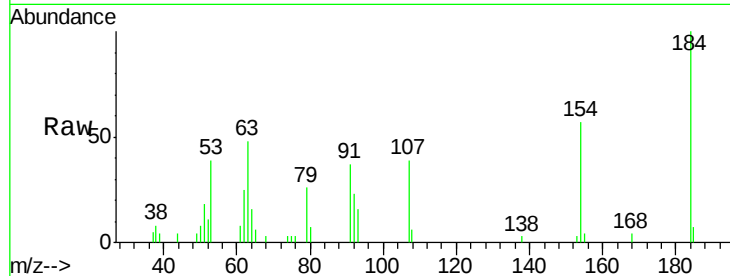




#51
 2,4-Dinitrophenol
 Concen: 74.76 ng/ul
 RT: 14.82 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

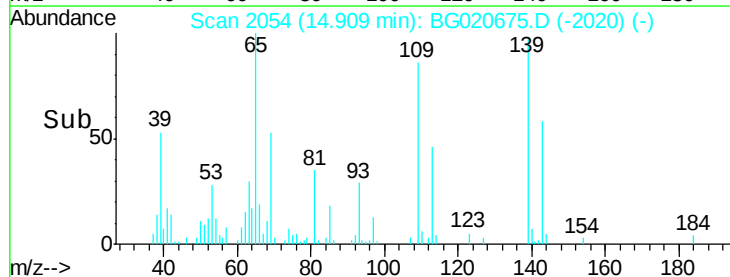
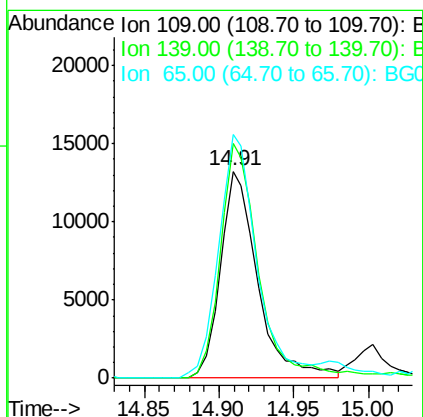
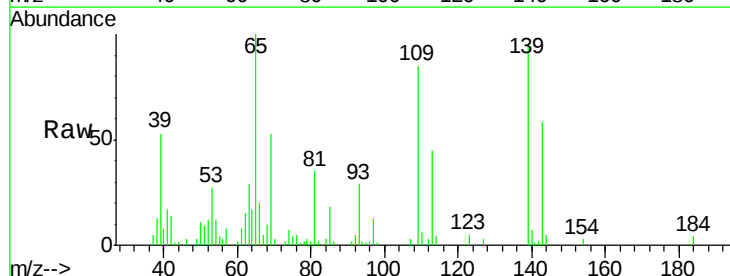
Instrument :
 BNA_G
 ClientSampleId :
 SST04018

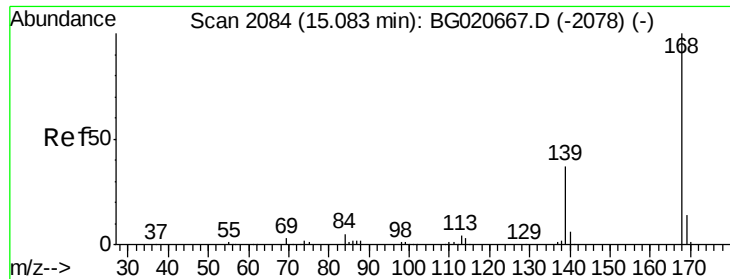
Tgt Ion:184 Resp: 9252
 Ion Ratio Lower Upper
 184 100
 63 48.0 39.7 59.5
 154 56.6 45.0 67.6



#53
 4-Nitrophenol
 Concen: 46.55 ng/ul
 RT: 14.91 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:109 Resp: 23133
 Ion Ratio Lower Upper
 109 100
 139 113.5 91.2 136.8
 65 117.8 92.6 139.0





#54

Dibenzofuran

Concen: 39.06 ng/ul

RT: 15.09 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

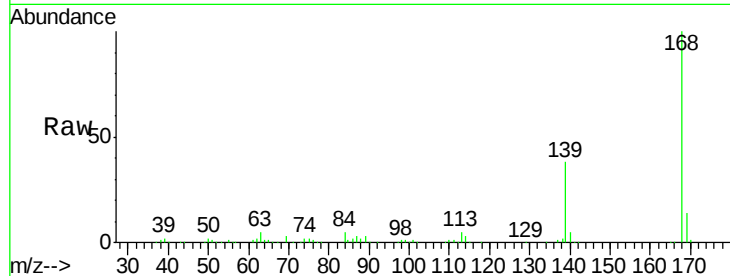
SSTD04018

Tgt Ion:168 Resp: 208097

Ion Ratio Lower Upper

168 100

139 37.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

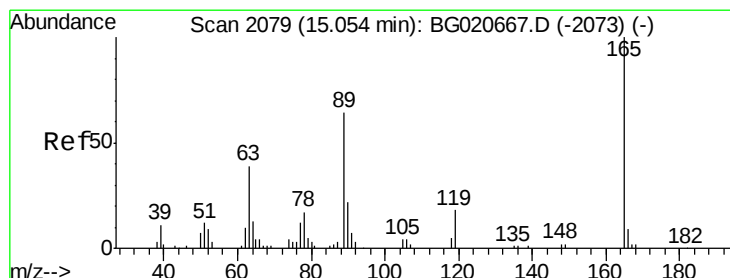
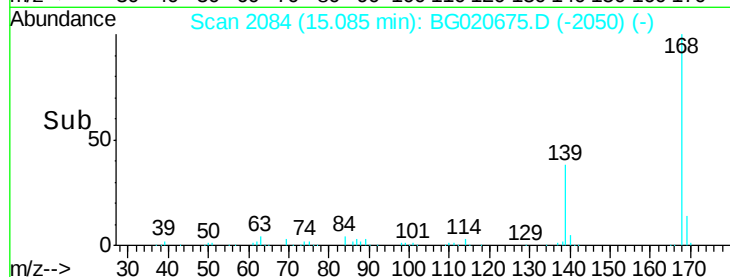
15.09

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 40.86 ng/ul

RT: 15.06 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

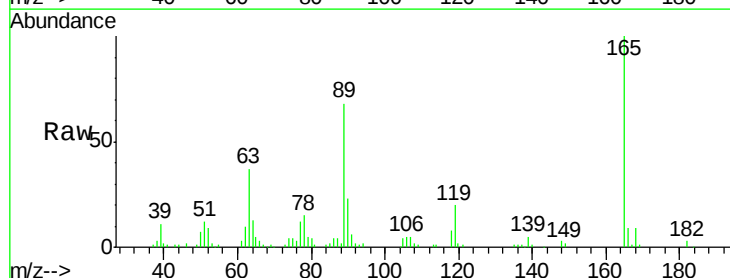
Tgt Ion:165 Resp: 56779

Ion Ratio Lower Upper

165 100

63 36.5 31.4 47.0

182 2.8 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

15.06

50000

40000

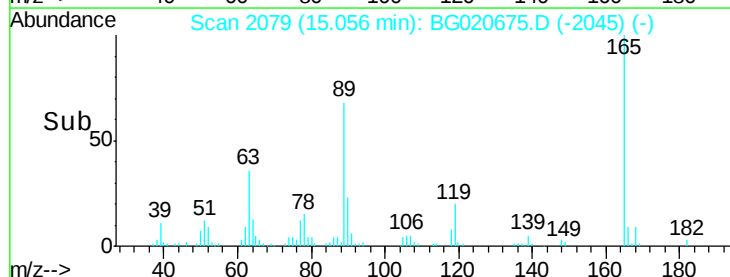
30000

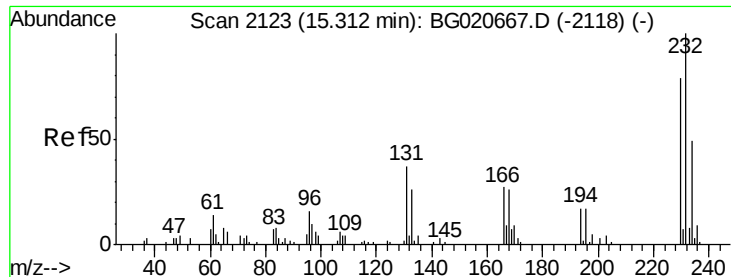
20000

10000

0

Time-->

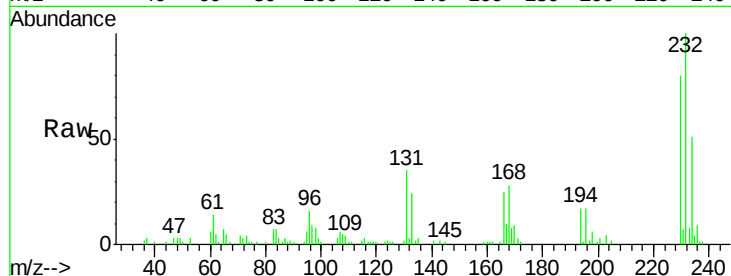




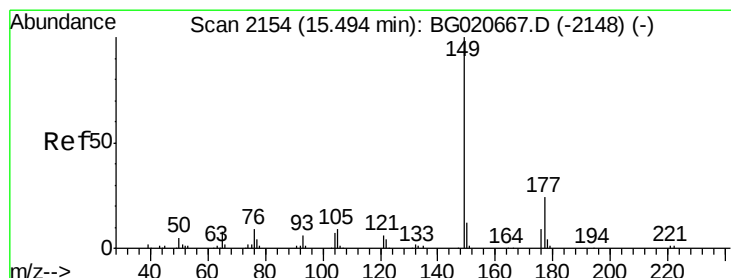
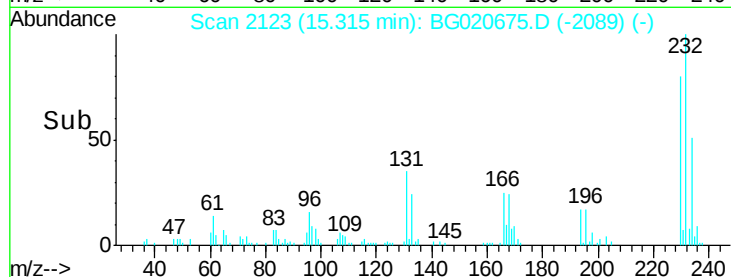
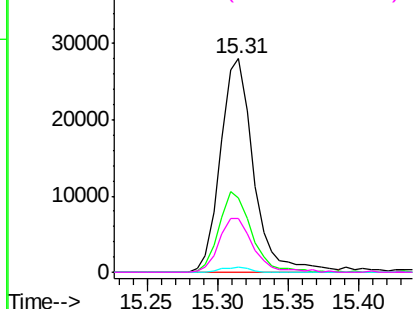
#56
2,3,4,6-Tetrachlorophenol
Concen: 42.69 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion: 232 Resp: 45912
Ion Ratio Lower Upper
232 100
131 35.0 27.1 40.7
130 2.4 0.0 0.0#
166 25.2 20.0 30.0

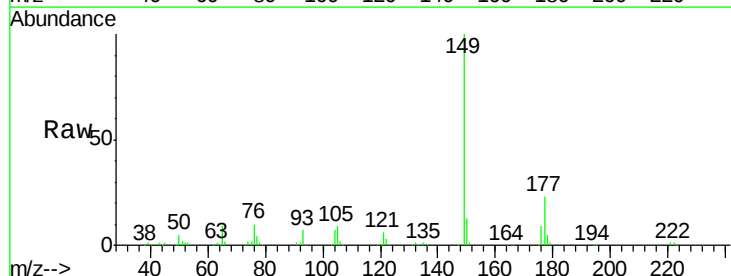


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

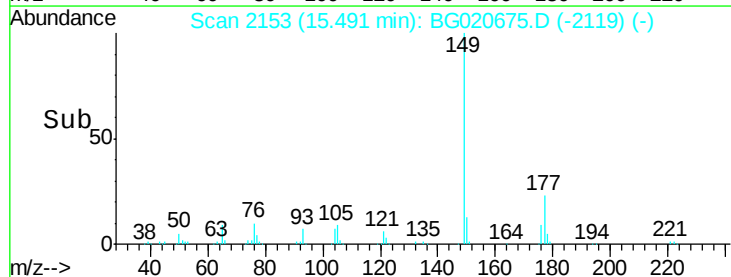
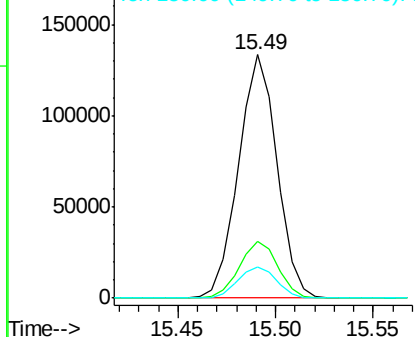


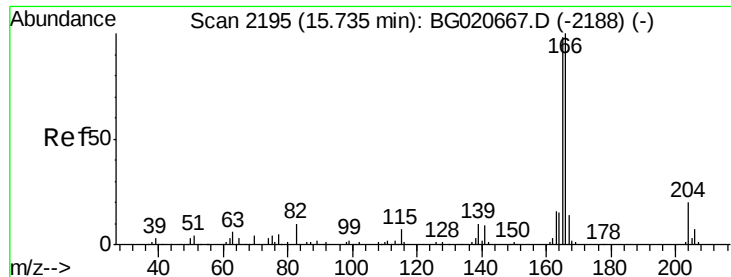
#57
Diethylphthalate
Concen: 38.71 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion: 149 Resp: 182132
Ion Ratio Lower Upper
149 100
177 23.3 19.3 28.9
150 12.9 10.6 15.8



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





#59

Fluorene

Concen: 39.32 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

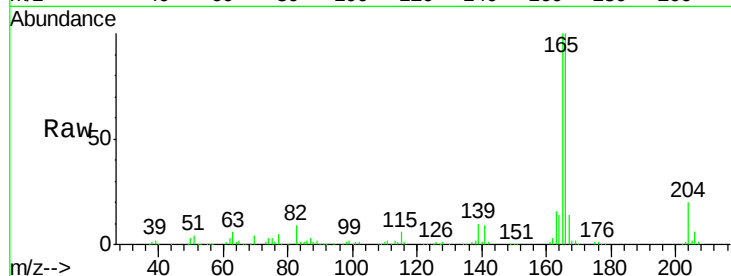
Tgt Ion:166 Resp: 170040

Ion Ratio Lower Upper

166 100

165 99.9 78.4 117.6

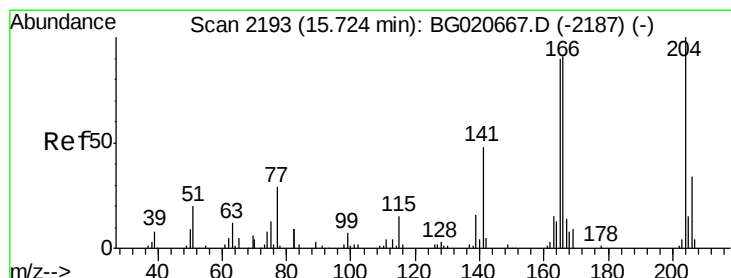
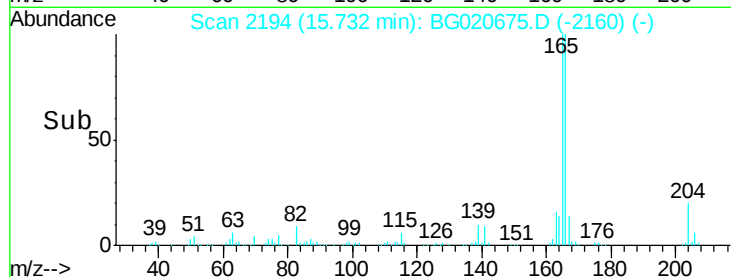
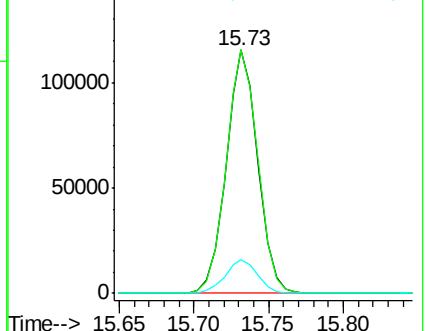
167 14.1 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 38.88 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

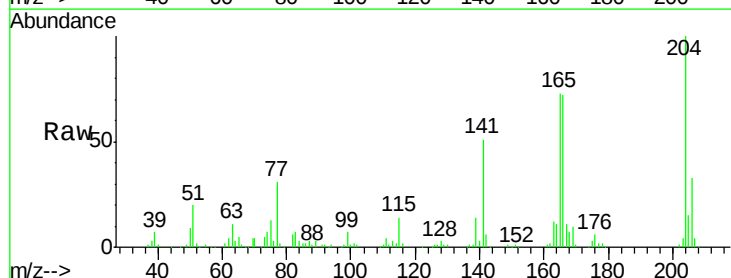
Tgt Ion:204 Resp: 97698

Ion Ratio Lower Upper

204 100

206 32.8 26.6 40.0

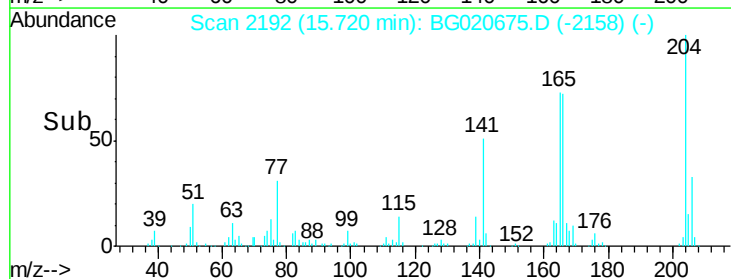
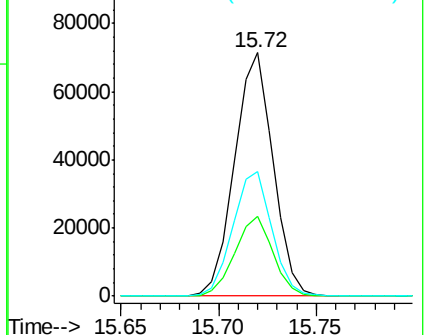
141 51.1 40.7 61.1

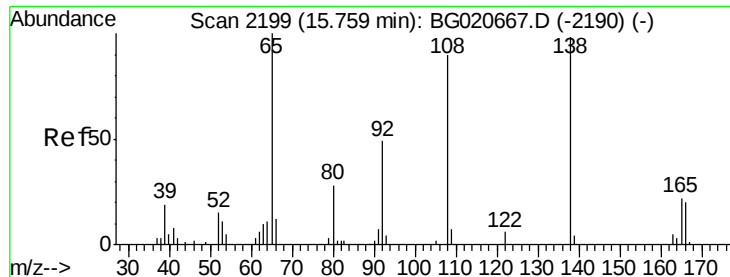


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

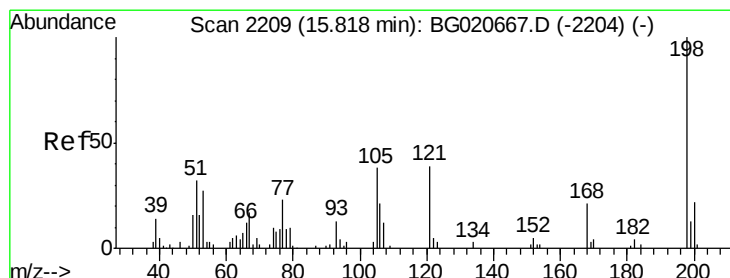
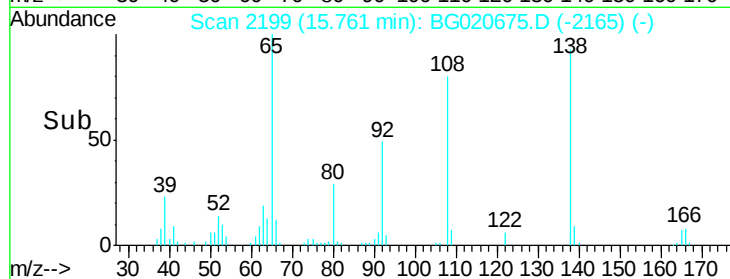
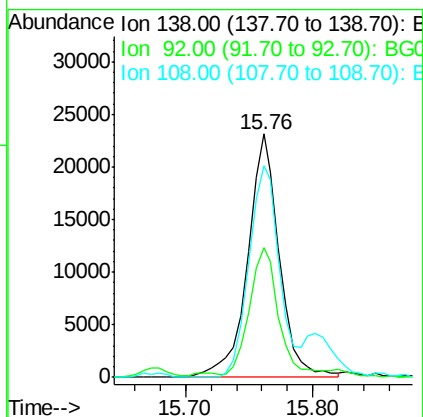
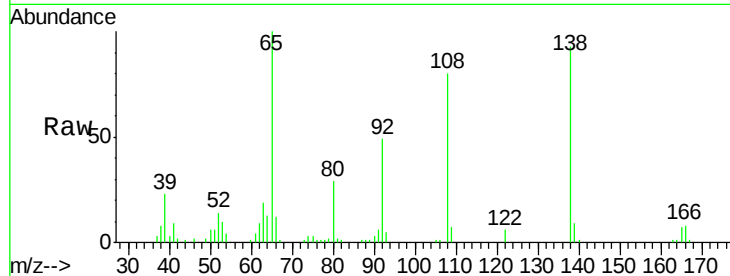




#61
 4-Nitroaniline
 Concen: 43.36 ng/ul
 RT: 15.76 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

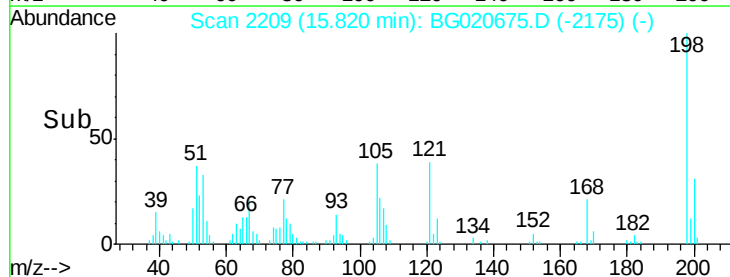
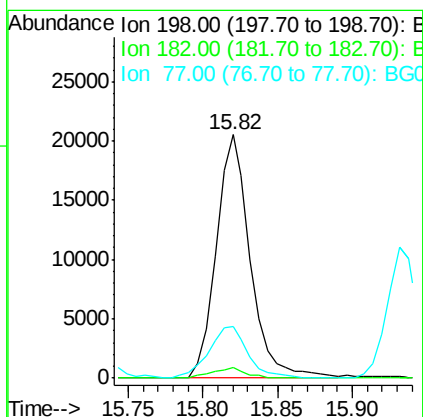
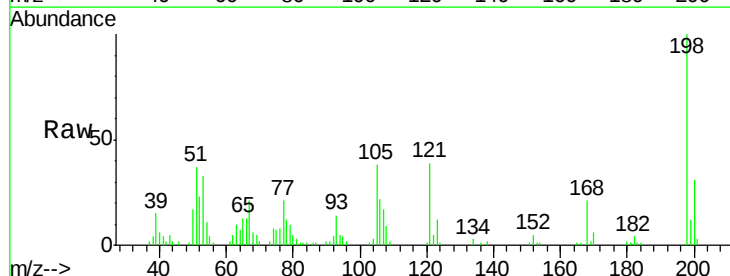
Instrument :
 BNA_G
 ClientSampleId :
 SSTD04018

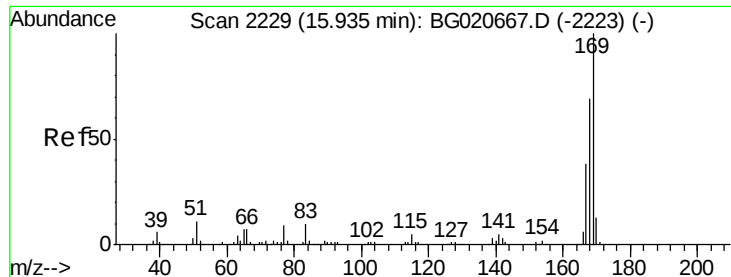
Tgt Ion:138 Resp: 40158
 Ion Ratio Lower Upper
 138 100
 92 53.4 38.2 57.4
 108 86.8 70.0 105.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.22 ng/ul
 RT: 15.82 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:198 Resp: 32680
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.5 5.3
 77 21.1 18.2 27.4





#65

N-Nitrosodiphenylamine

Concen: 39.16 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

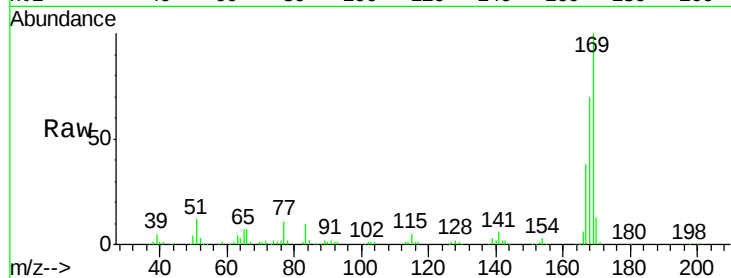
Tgt Ion:169 Resp: 152065

Ion Ratio Lower Upper

169 100

168 69.8 53.8 80.8

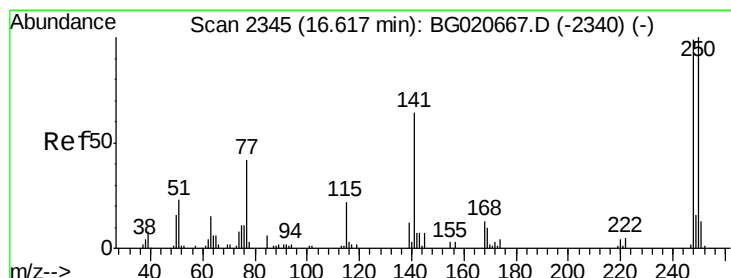
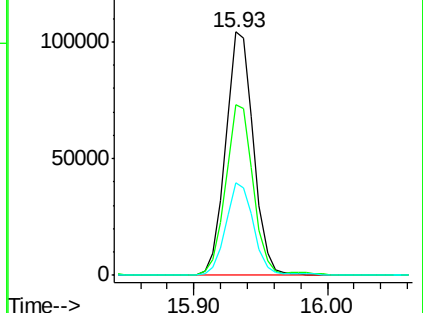
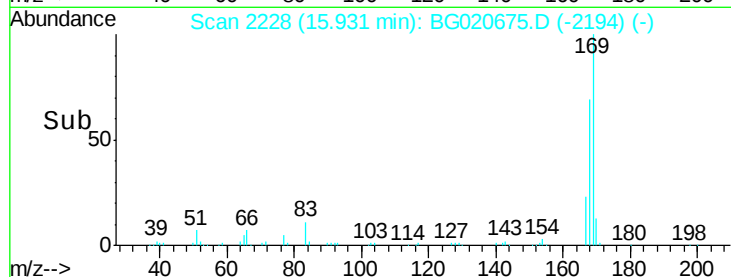
167 37.9 29.5 44.3



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: 39.24 ng/ul

RT: 16.61 min Scan# 2344

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

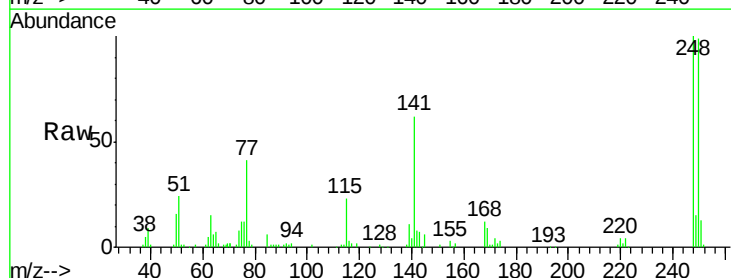
Tgt Ion:248 Resp: 65362

Ion Ratio Lower Upper

248 100

250 98.7 79.0 118.4

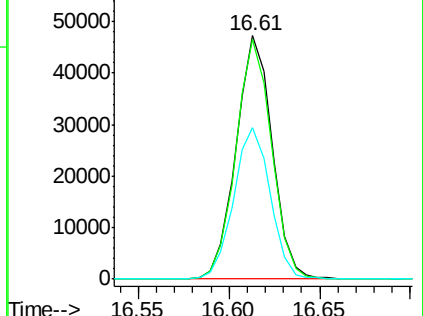
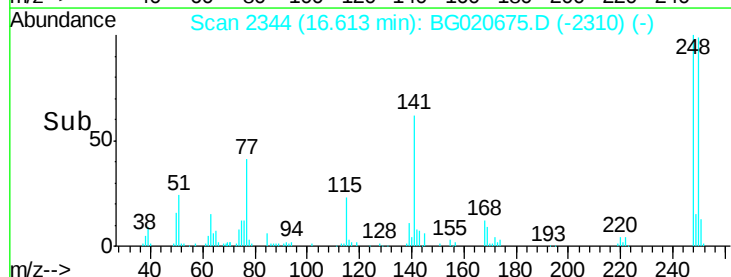
141 62.1 51.9 77.9

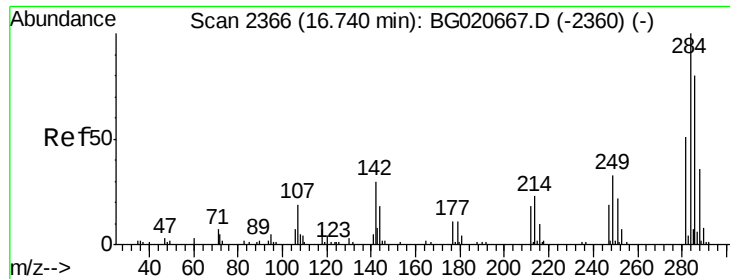


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

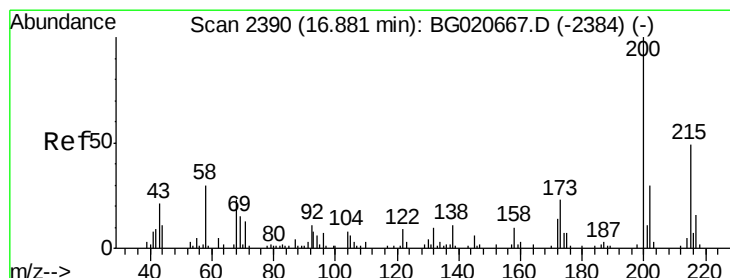
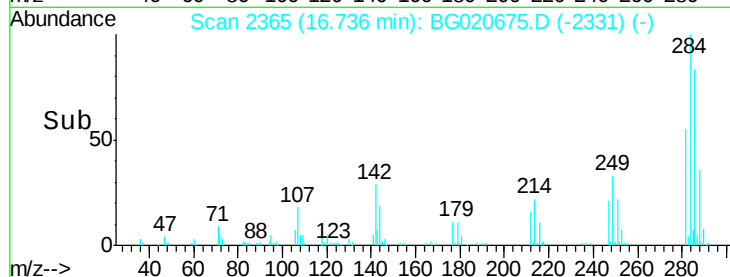
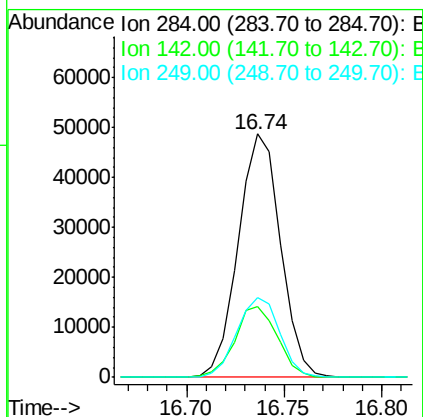
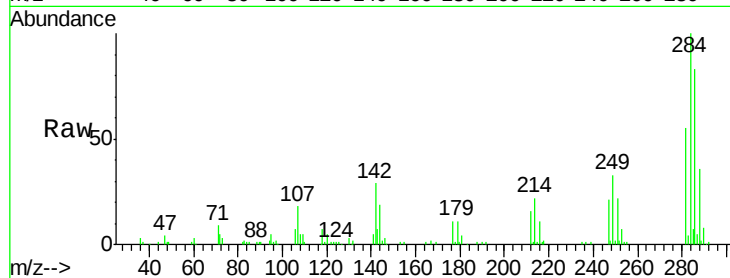




#67
Hexachlorobenzene
Concen: 39.49 ng/ul
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

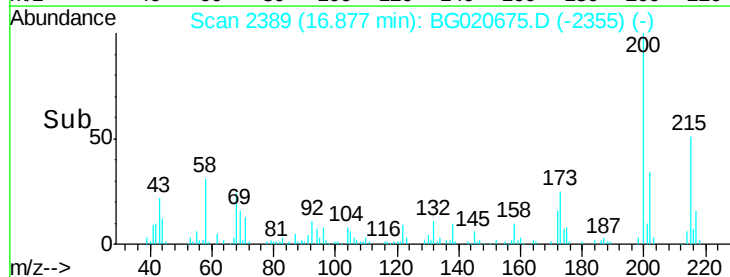
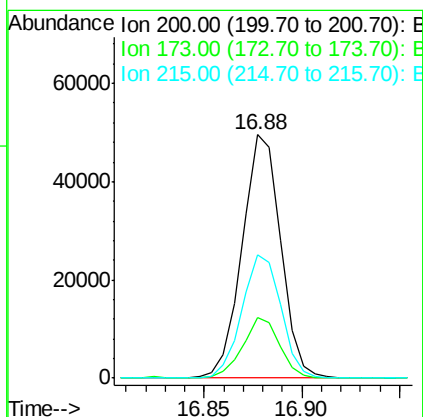
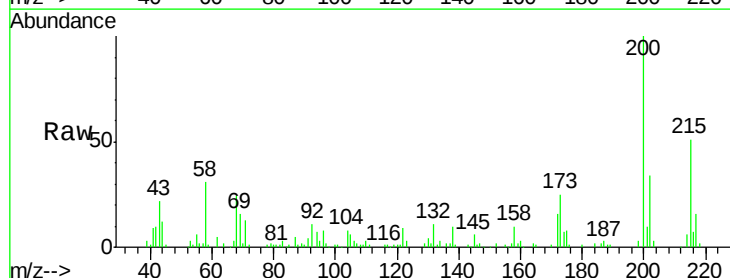
Instrument :
BNA_G
ClientSampleId :
SSTD04018

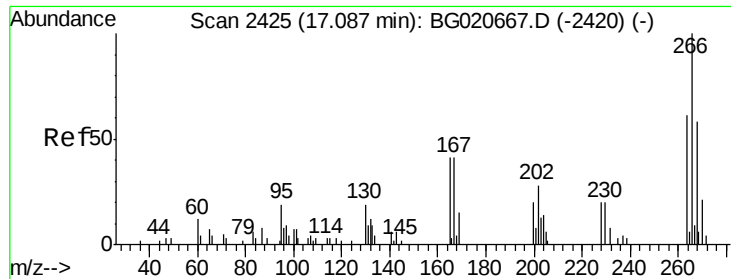
Tgt Ion:284 Resp: 73118
Ion Ratio Lower Upper
284 100
142 29.0 21.3 31.9
249 32.8 26.3 39.5



#68
Atrazine
Concen: 39.01 ng/ul
RT: 16.88 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:200 Resp: 67911
Ion Ratio Lower Upper
200 100
173 25.1 20.6 31.0
215 50.8 39.8 59.6





#69

Pentachlorophenol

Concen: 51.13 ng/ul

RT: 17.09 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

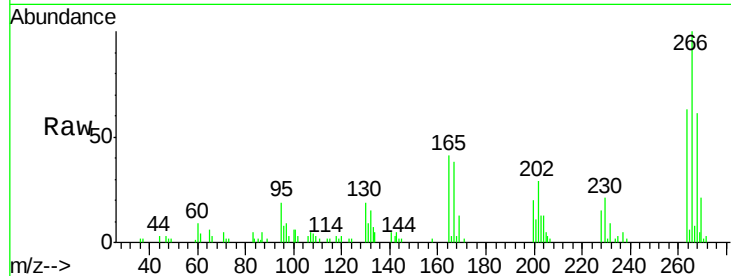
Tgt Ion:266 Resp: 20414

Ion Ratio Lower Upper

266 100

264 62.5 48.2 72.4

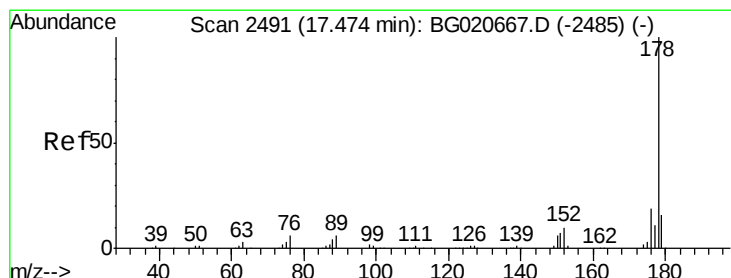
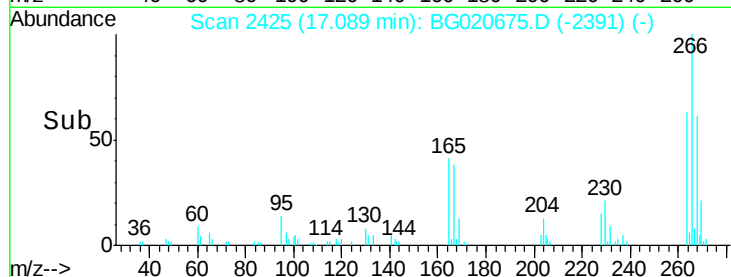
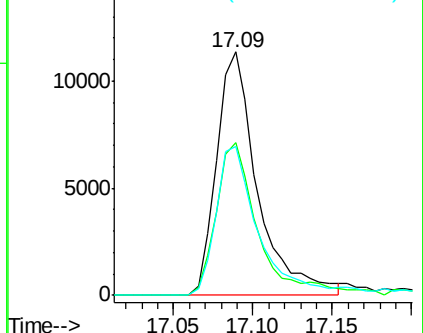
268 61.0 52.3 78.5



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



#70

Phenanthrene

Concen: 38.39 ng/ul

RT: 17.48 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

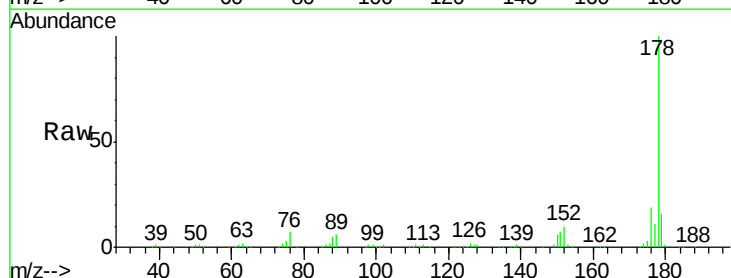
Tgt Ion:178 Resp: 305014

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

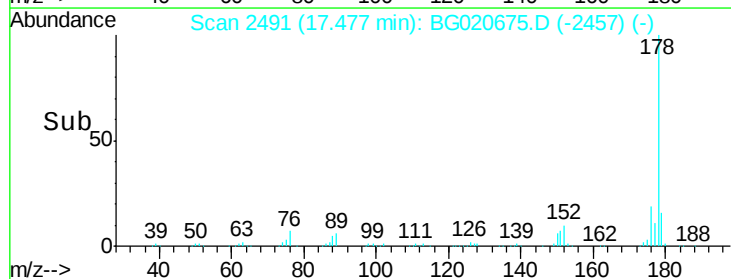
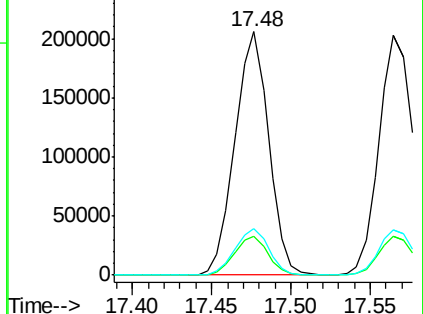
176 19.0 15.4 23.0

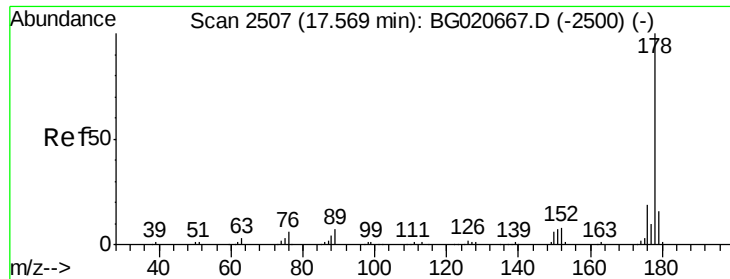


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 38.19 ng/uL

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

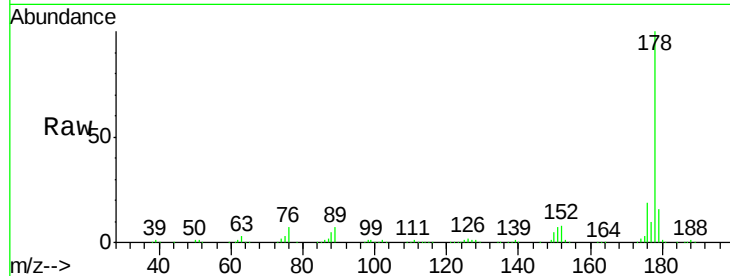
Tgt Ion:178 Resp: 306800

Ion Ratio Lower Upper

178 100

179 16.3 13.4 20.2

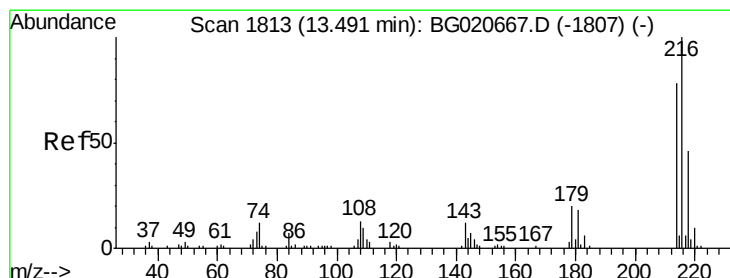
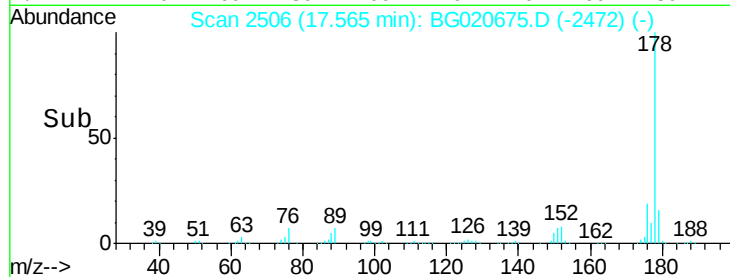
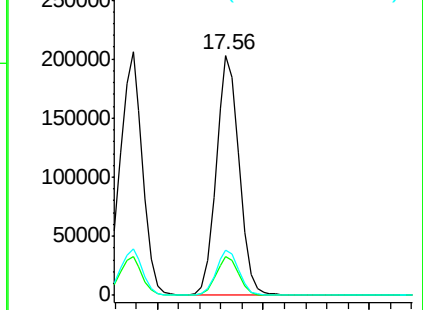
176 19.1 15.4 23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 39.51 ng/uL

RT: 13.49 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

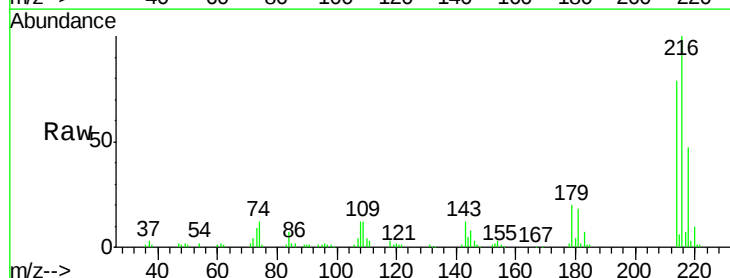
Tgt Ion:216 Resp: 75003

Ion Ratio Lower Upper

216 100

214 78.8 64.1 96.1

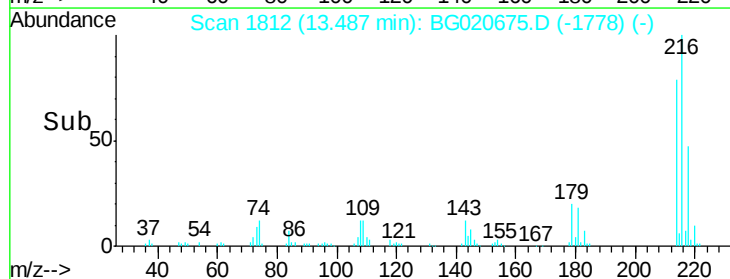
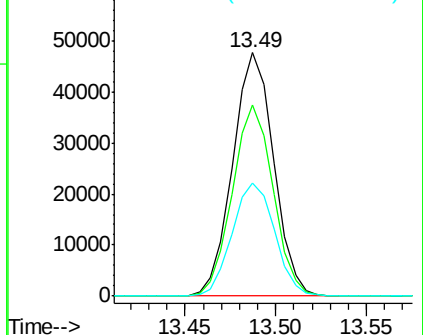
218 46.5 39.4 59.0

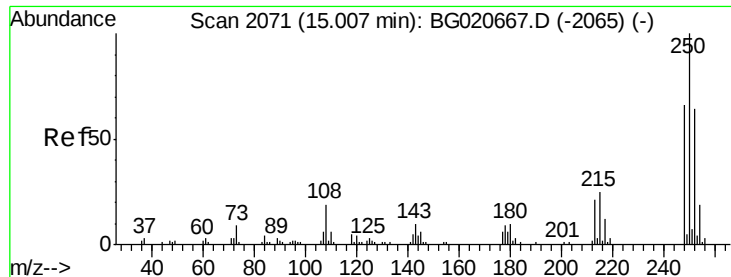


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 39.22 ng/uL

RT: 15.00 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

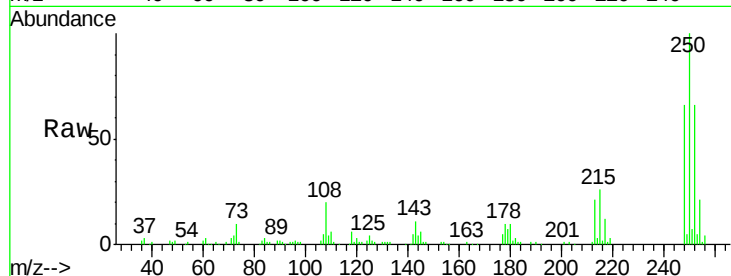
Tgt Ion:250 Resp: 77673

Ion Ratio Lower Upper

250 100

248 66.3 51.4 77.2

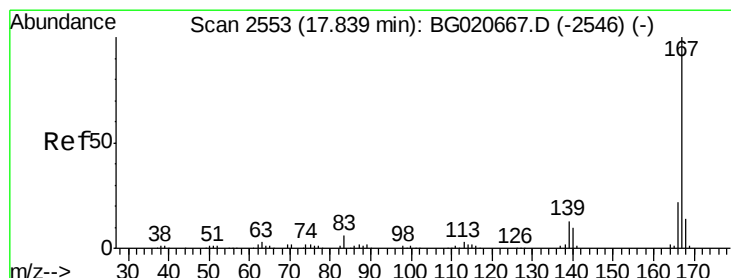
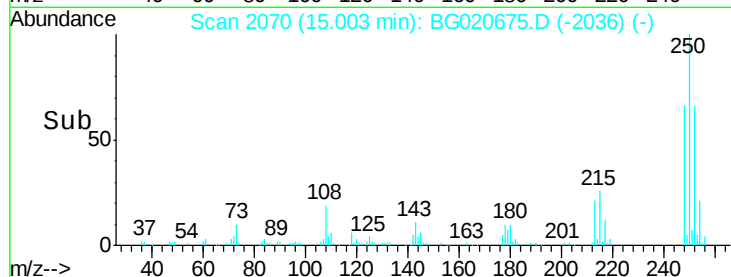
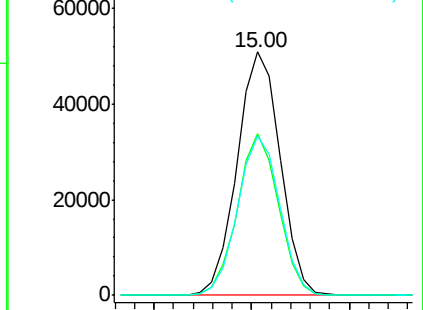
252 65.5 49.8 74.6



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



#75

Carbazole

Concen: 38.69 ng/uL

RT: 17.84 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

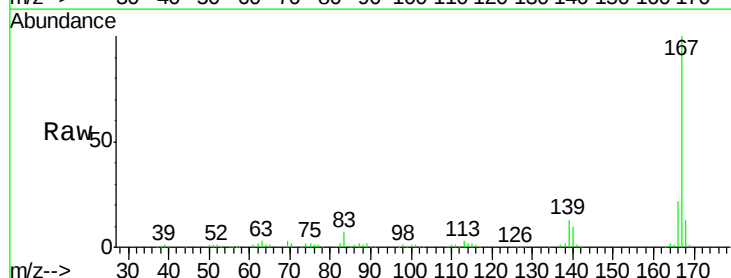
Tgt Ion:167 Resp: 263249

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

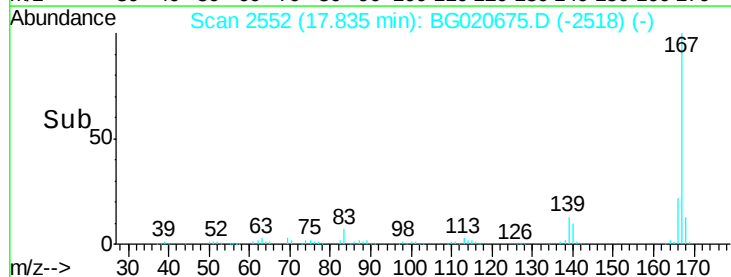
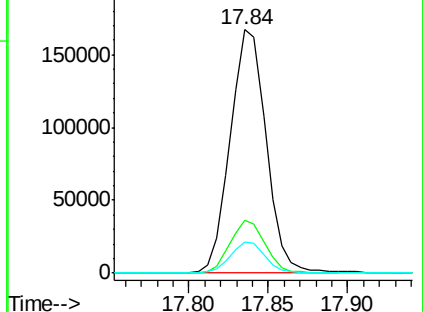
139 12.7 9.1 13.7

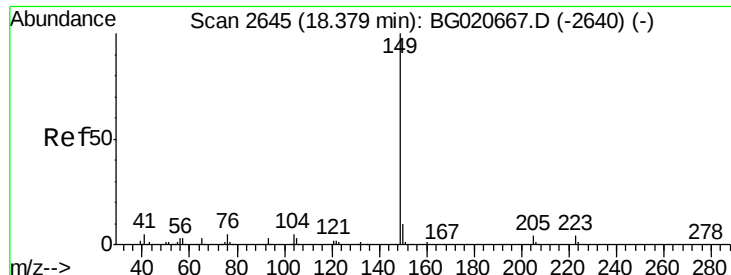


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

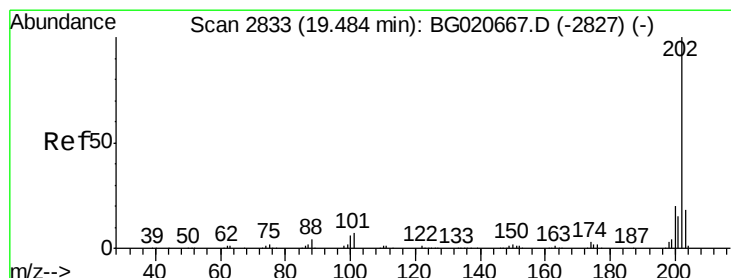
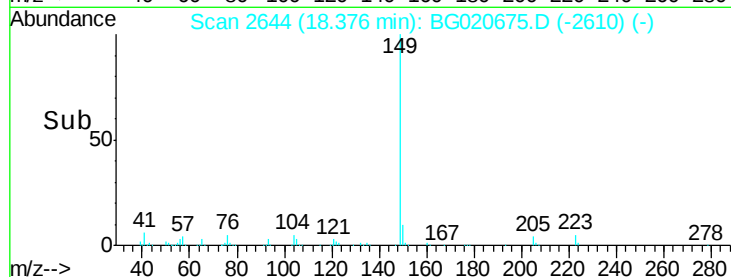
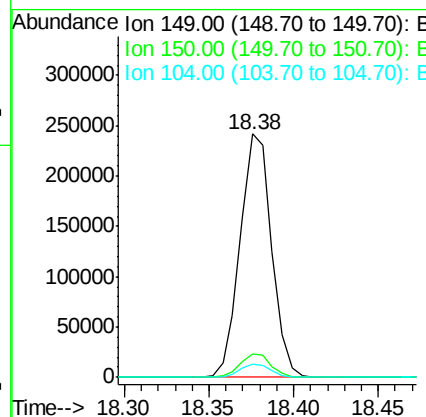
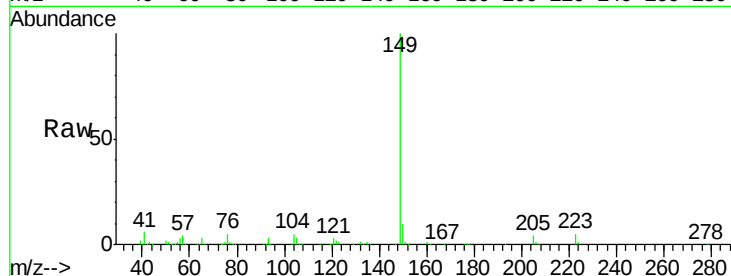




#76
Di-n-butylphthalate
Concen: 38.36 ng/ul
RT: 18.38 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

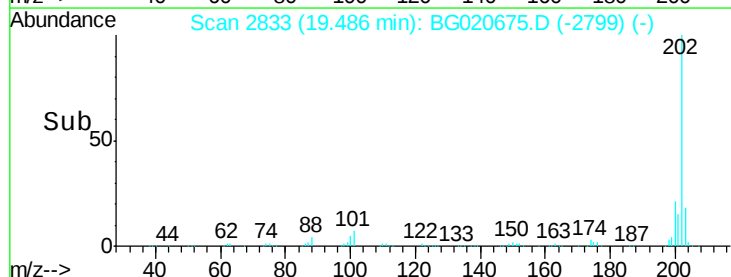
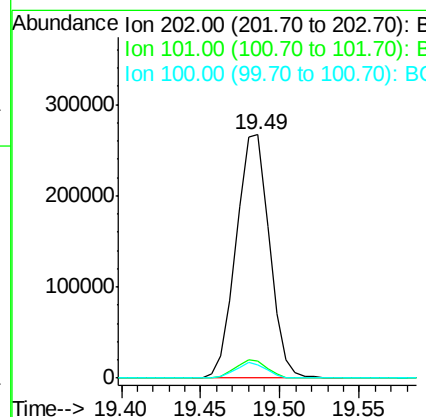
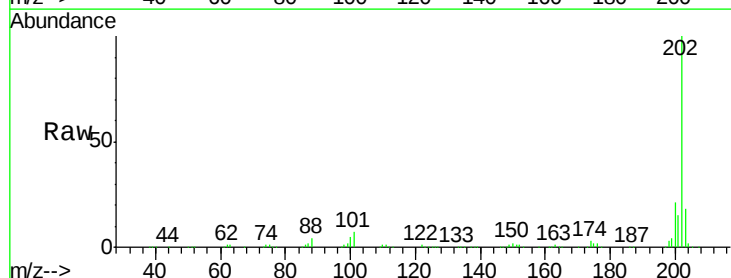
Instrument :
BNA_G
ClientSampleId :
SSTD04018

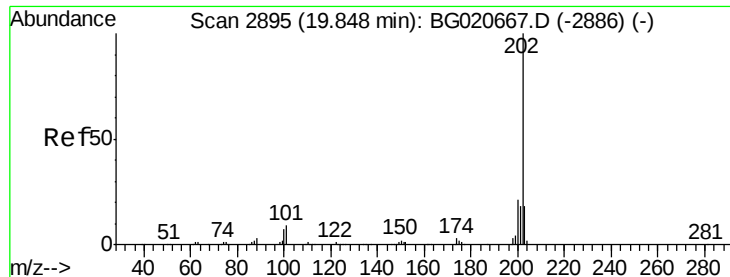
Tgt Ion:149 Resp: 313549
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.4 4.1 6.1



#77
Fluoranthene
Concen: 38.09 ng/ul
RT: 19.49 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:202 Resp: 388456
Ion Ratio Lower Upper
202 100
101 6.9 6.1 9.1
100 5.4 4.6 7.0

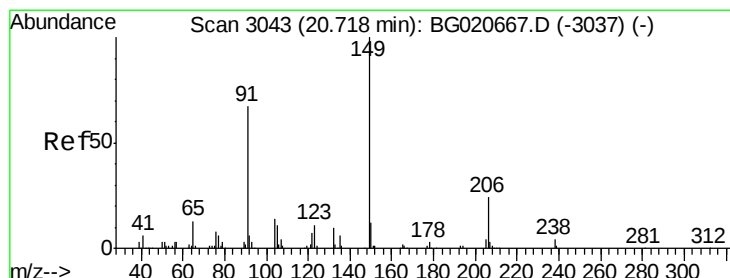
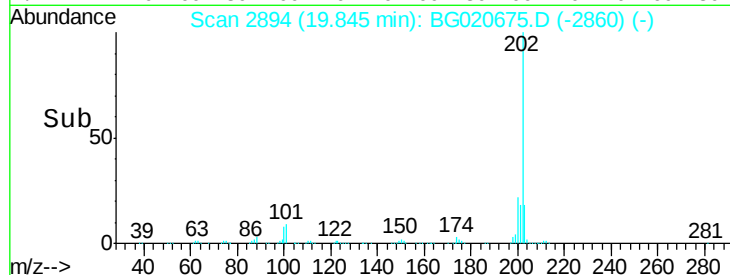
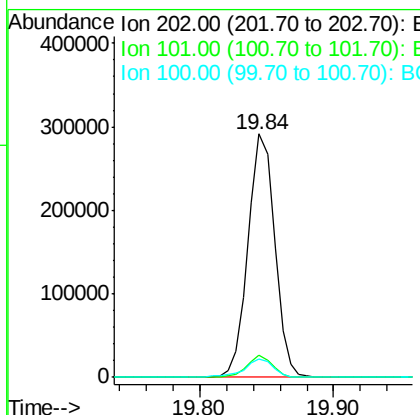
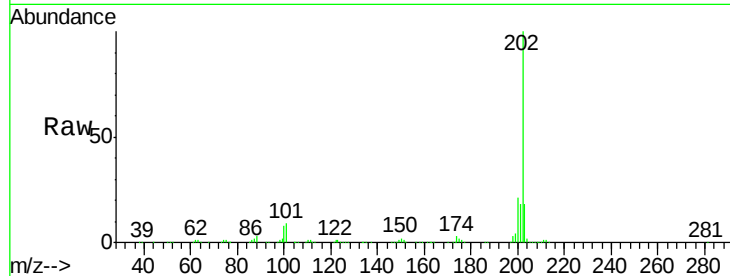




#80
 Pyrene
 Concen: 38.73 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

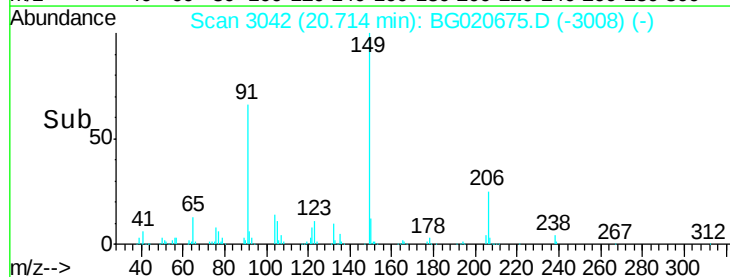
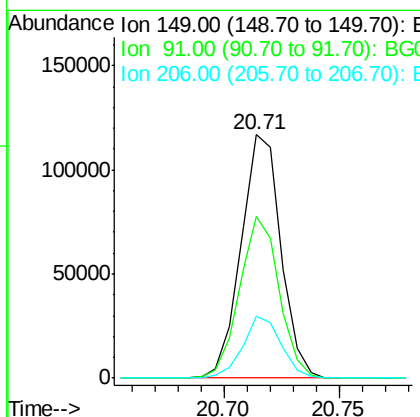
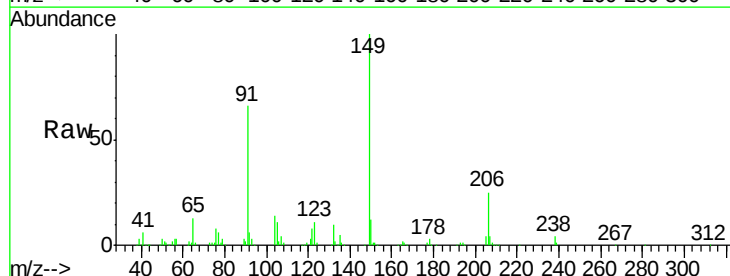
Instrument :
 BNA_G
 ClientSampleId :
 SST04018

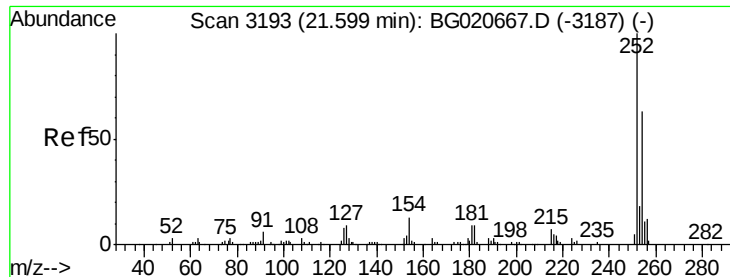
Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	6.9	10.3
100	7.5	5.6	8.4



#81
 Butylbenzylphthalate
 Concen: 40.94 ng/ul
 RT: 20.71 min Scan# 3042
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	53.4	80.0
206	25.5	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 40.40 ng/ul

RT: 21.60 min Scan# 3192

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampled :

SSTD04018

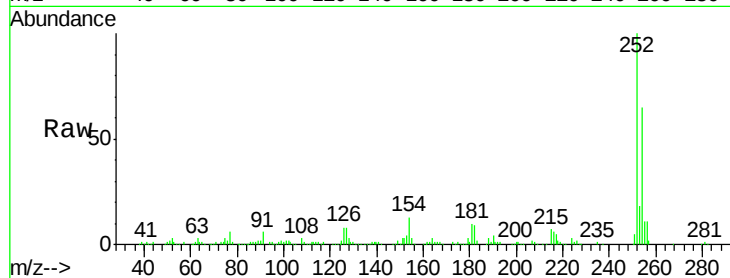
Tgt Ion:252 Resp: 132521

Ion Ratio Lower Upper

252 100

254 65.1 52.8 79.2

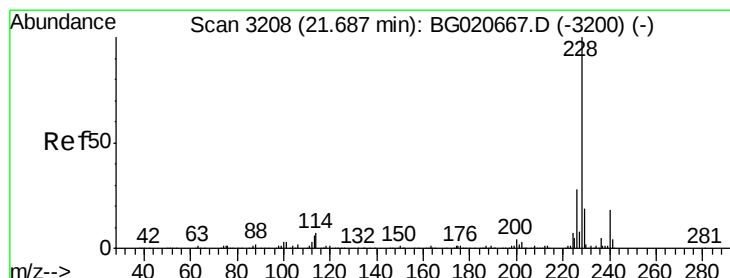
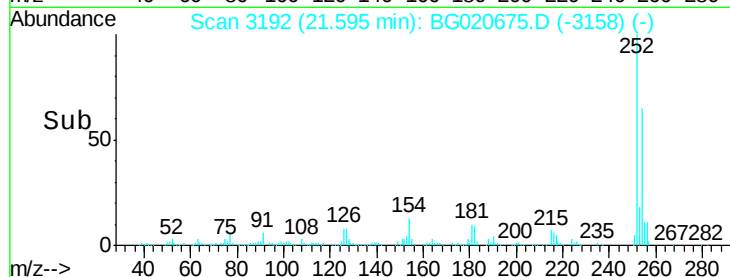
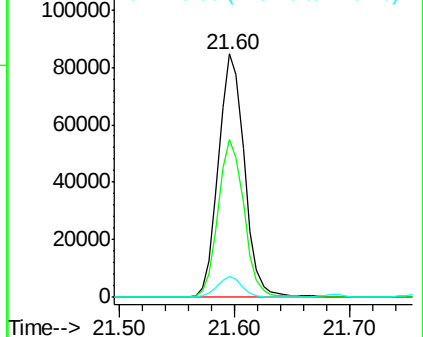
126 8.4 6.9 10.3



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



#83

Benzo(a)anthracene

Concen: 39.41 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

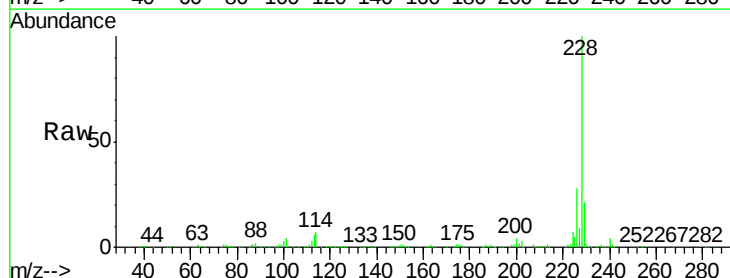
Tgt Ion:228 Resp: 399438

Ion Ratio Lower Upper

228 100

229 20.9 16.0 24.0

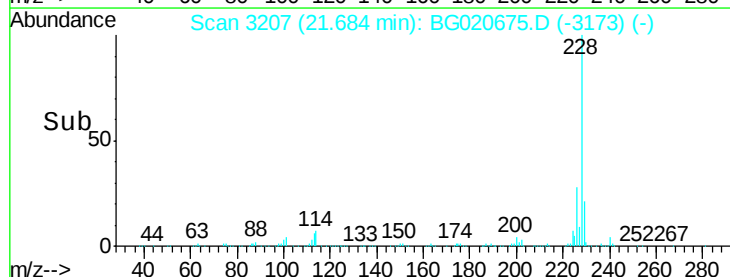
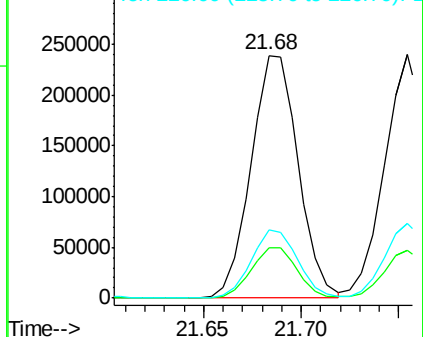
226 27.9 21.8 32.8

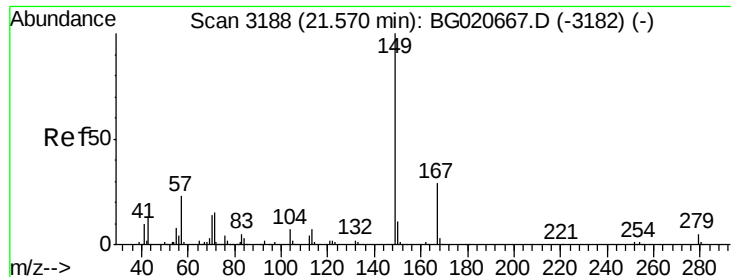


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

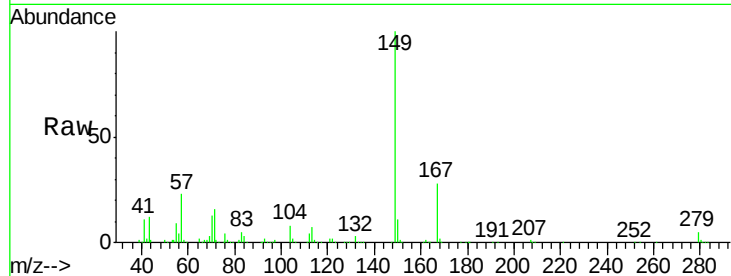




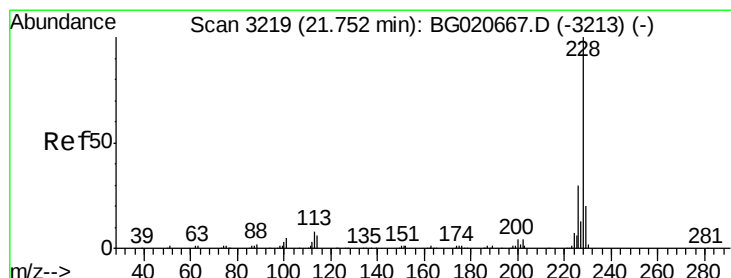
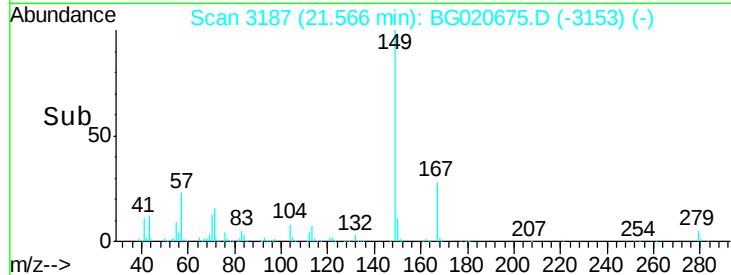
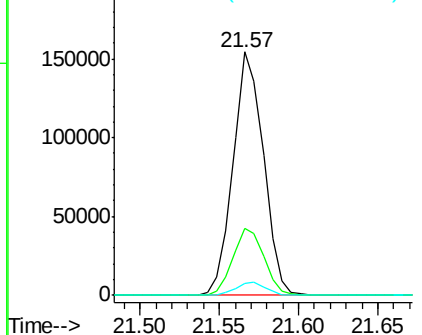
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng/ul
 RT: 21.57 min Scan# 3187
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SST04018

Tgt Ion:149 Resp: 205318
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.0 34.6
 279 4.9 4.3 6.5

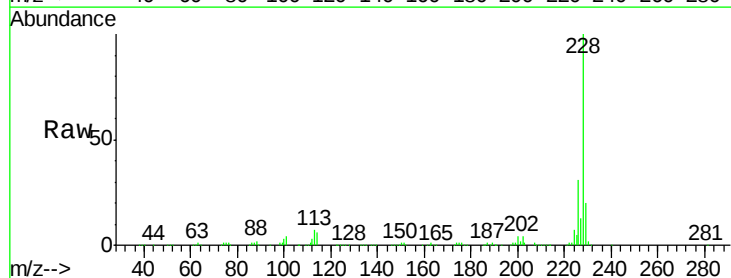


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

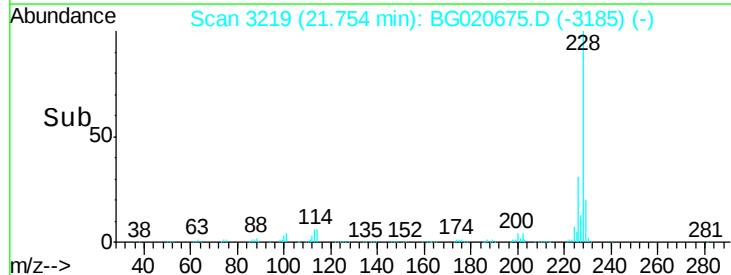
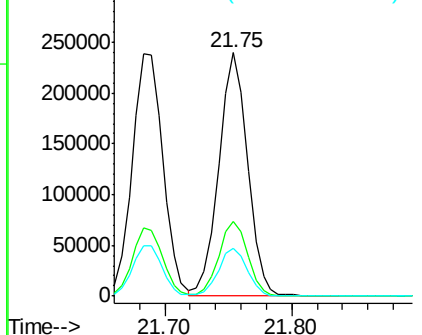


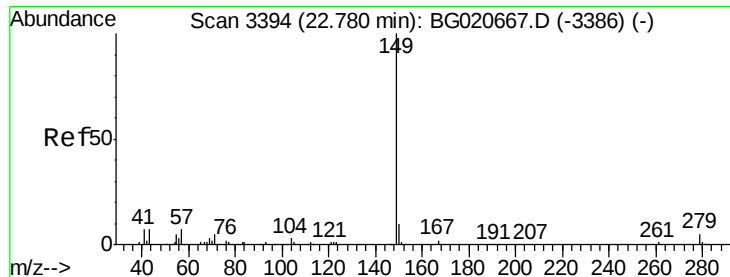
#85
 Chrysene
 Concen: 39.62 ng/ul
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG020675.D
 Acq: 12 Jan 2016 11:40

Tgt Ion:228 Resp: 376751
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.8 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

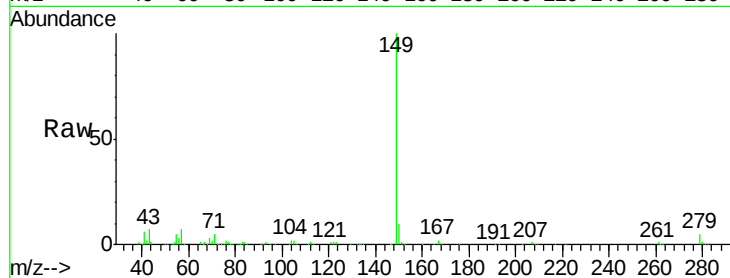




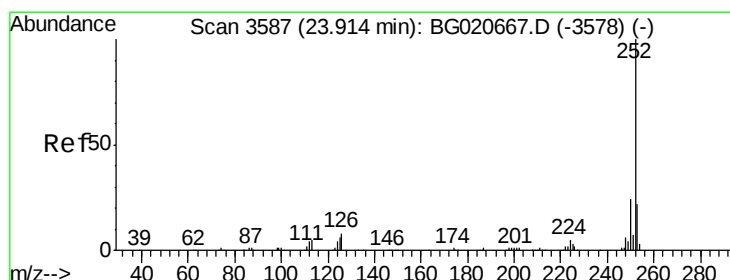
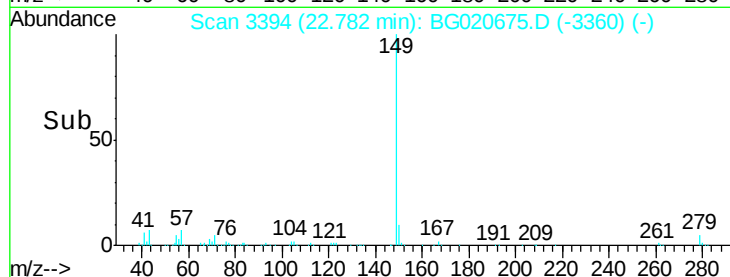
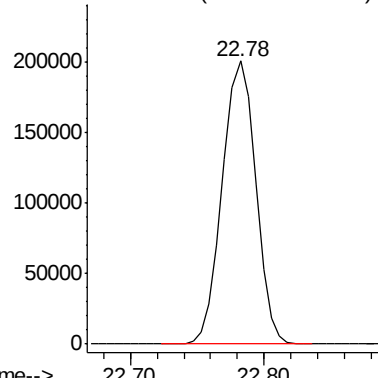
#87
Di-n-octyl phthalate
Concen: 39.84 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. 0.00 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Instrument :
BNA_G
ClientSampleId :
SSTD04018

Tgt Ion:149 Resp: 349245

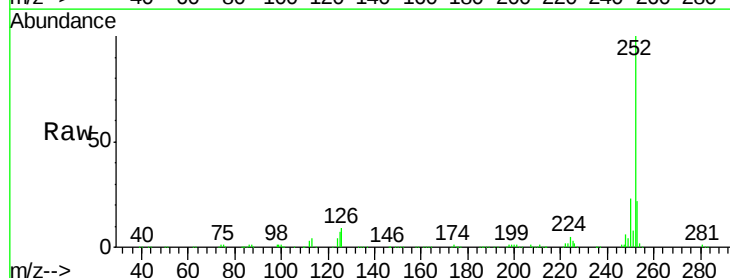


Abundance Ion 149.00 (148.70 to 149.70): E

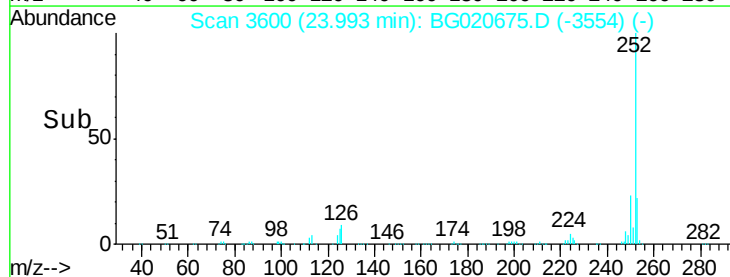
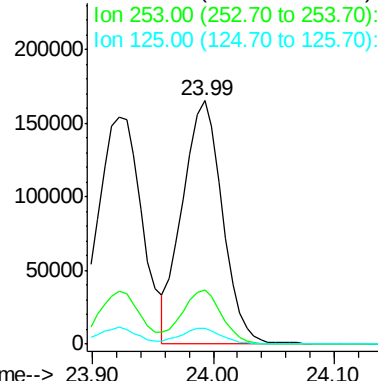


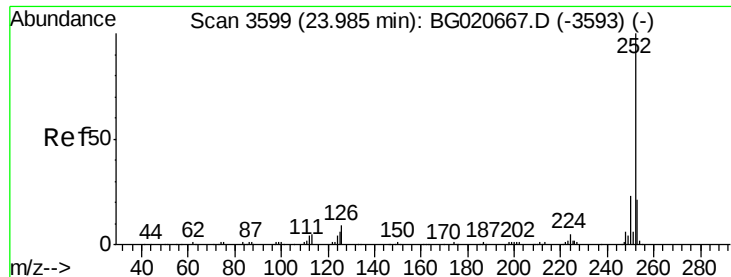
#88
Benzo(b)fluoranthene
Concen: 39.08 ng/ul
RT: 23.99 min Scan# 3600
Delta R.T. 0.07 min
Lab File: BG020675.D
Acq: 12 Jan 2016 11:40

Tgt Ion:252 Resp: 377220
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 6.6 4.9 7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 38.56 ng/ul

RT: 23.99 min Scan# 3600

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

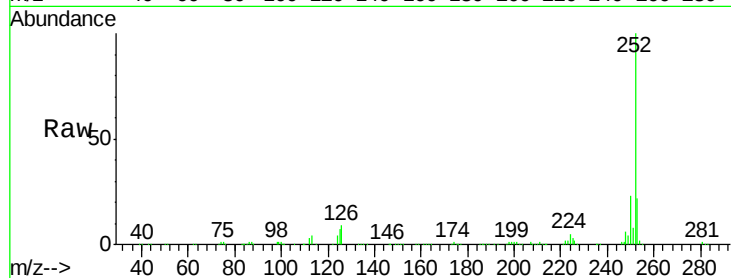
Tgt Ion:252 Resp: 377220

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

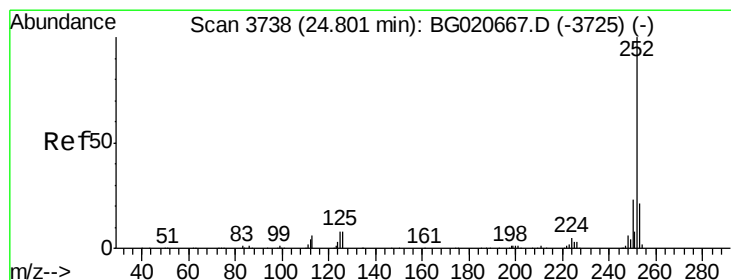
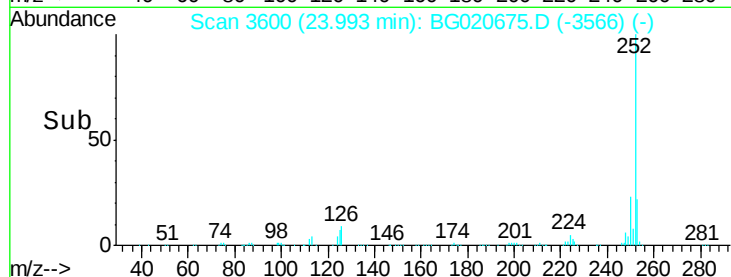
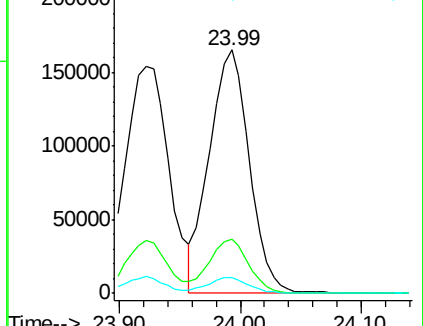
125 6.6 5.4 8.0



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



#91

Benzo(a)pyrene

Concen: 39.43 ng/ul

RT: 24.81 min Scan# 3739

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

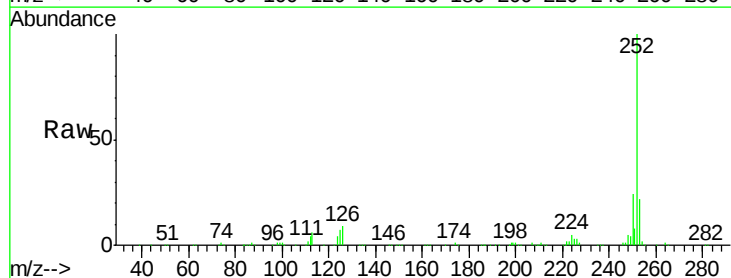
Tgt Ion:252 Resp: 375099

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

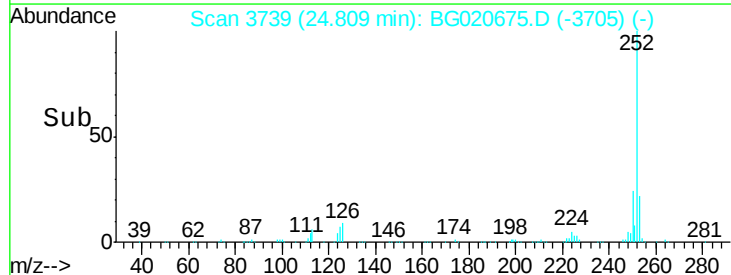
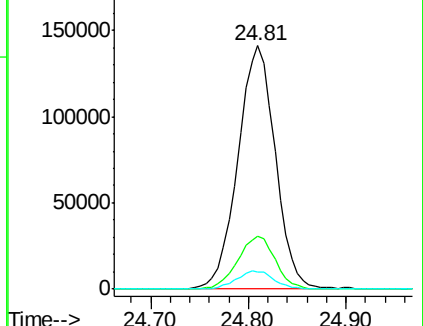
125 7.2 5.8 8.6

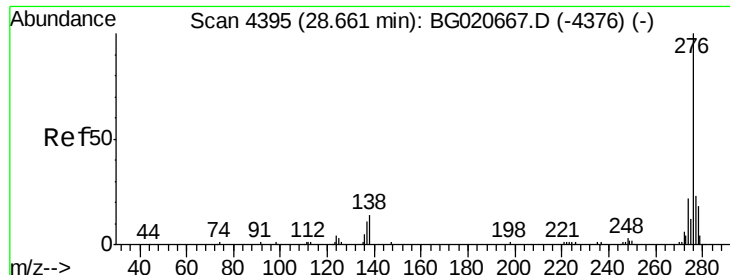


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 48.43 ng/ul

RT: 28.69 min Scan# 4399

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018

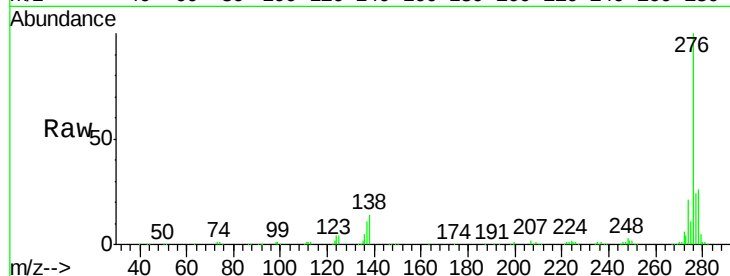
Tgt Ion:276 Resp: 445080

Ion Ratio Lower Upper

276 100

138 14.2 10.9 16.3

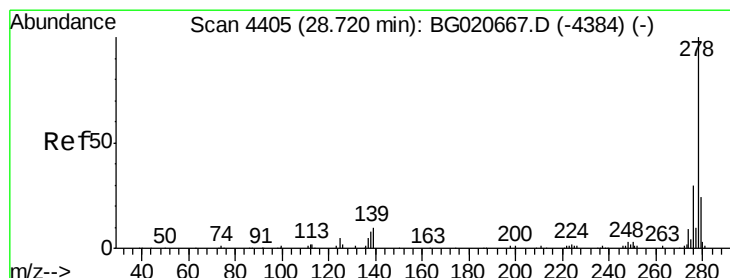
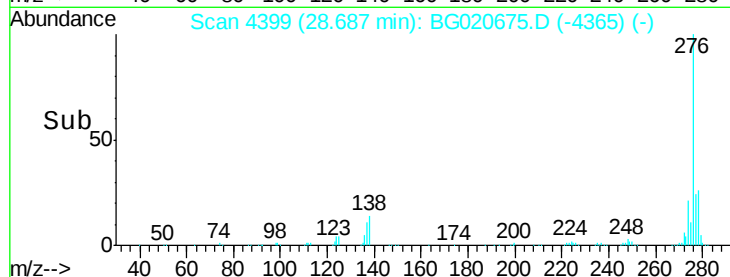
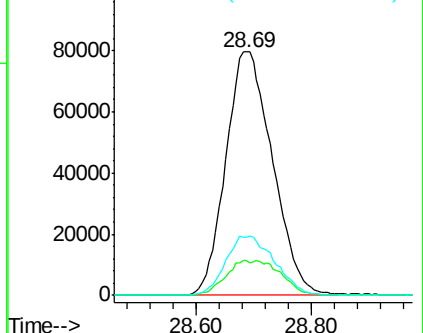
277 24.0 18.9 28.3



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



#93

Dibenzo(a,h)anthracene

Concen: 40.06 ng/ul

RT: 28.73 min Scan# 4407

Delta R.T. 0.00 min

Lab File: BG020675.D

Acq: 12 Jan 2016 11:40

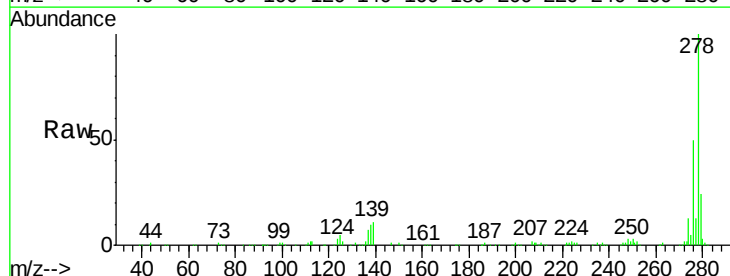
Tgt Ion:278 Resp: 369083

Ion Ratio Lower Upper

278 100

139 10.6 9.0 13.4

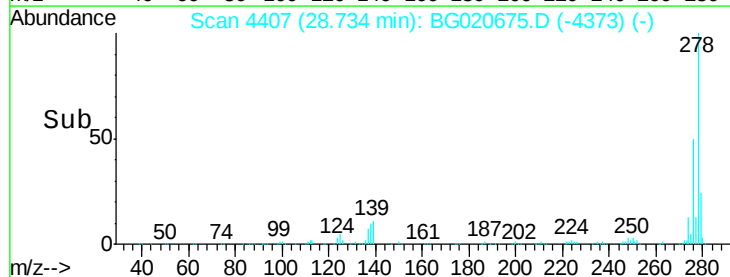
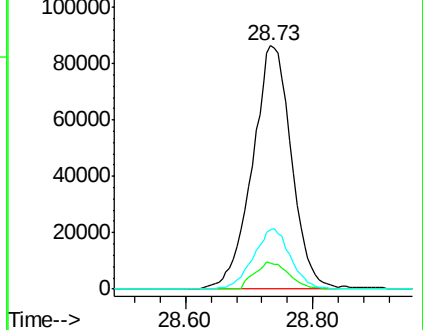
279 24.1 19.1 28.7

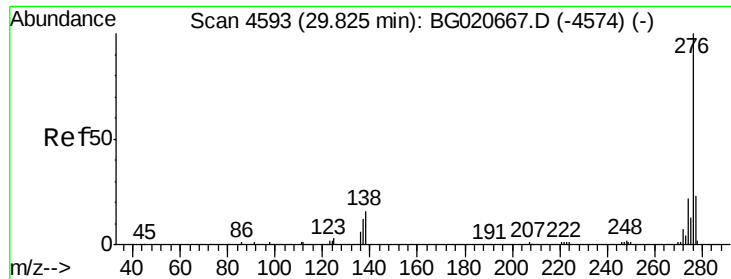


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 40.02 ng/ul

RT: 29.86 min Scan# 4598

Delta R.T. 0.00 min

Lab File: BG020675.D

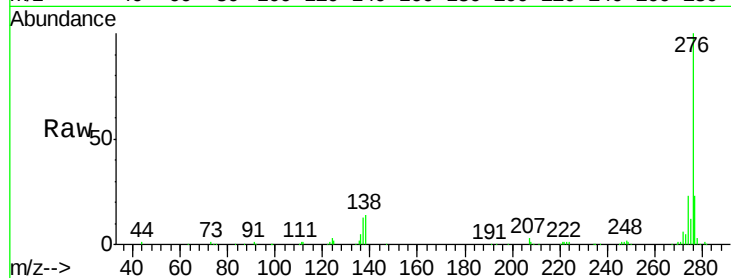
Acq: 12 Jan 2016 11:40

Instrument :

BNA_G

ClientSampleId :

SSTD04018



Tgt Ion: 276 Resp: 368400

Ion Ratio Lower Upper

276 100

138 14.2 11.2 16.8

277 23.3 19.0 28.6

