

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052316\
 Data File : BG022042.D
 Acq On : 23 May 2016 10:55
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: May 24 05:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 17:16:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	39366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	195578	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	105431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	214116	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	195351	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	174256	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6185	8.19	ng/uL	0.00
5) Phenol-d5	7.31	99	70442	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	38020	20.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	62191	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	60193	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	30580	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	30849	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	57431	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	68996	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	162373	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	229352	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	26029	19.09	ng/ul	0.00
57) Fluorene-d10	15.77	176	152163	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	19509	17.43	ng/ul	0.00
70) Anthracene-d10	17.63	188	207988	20.24	ng/ul	0.00
76) Pyrene-d10	19.91	212	217345	19.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	173939	21.51	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	12410	9.06	ng/uL	99
4) Benzaldehyde	7.30	77	43578	22.23	ng/ul	98
6) Phenol	7.34	94	71069	19.84	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.57	93	54126	20.68	ng/ul	93
10) 2-Chlorophenol	7.72	128	60791	20.74	ng/ul	94
11) 2-Methylphenol	8.60	108	56724	19.83	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.69	45	62624	20.03	ng/ul	98
14) Acetophenone	8.98	105	84760	20.08	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.96	70	43468	19.96	ng/ul	97
16) 4-Methylphenol	8.92	108	62150	20.15	ng/ul	95
17) Hexachloroethane	9.25	117	23931	20.49	ng/ul	96
20) Nitrobenzene	9.37	77	62245	21.32	ng/ul	98
21) Isophorone	9.89	82	127444	20.48	ng/ul	99
23) 2-Nitrophenol	10.08	139	34352	21.03	ng/ul	99
24) 2,4-Dimethylphenol	10.13	107	64648	20.51	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.37	93	73901	20.69	ng/ul	99
27) 2,4-Dichlorophenol	10.62	162	56439	20.86	ng/ul	98
28) Naphthalene	11.03	128	205783	20.75	ng/ul	98
30) 4-Chloroaniline	11.14	127	72913	24.17	ng/ul	94
31) Hexachlorobutadiene	11.30	225	31822	19.95	ng/ul	98
32) Caprolactam	11.89	113	21325	19.67	ng/ul	98
33) 4-Chloro-3-methylphenol	12.25	107	58932	20.46	ng/ul	97
34) 2-Methylnaphthalene	12.63	142	145032	20.46	ng/ul	98

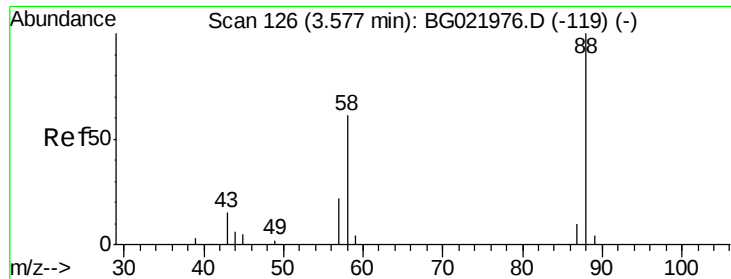
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.98	216	64364	20.58	ng/ul	95
37) Hexachlorocyclopentadiene	12.96	237	18357	13.63	ng/ul	95
38) 2,4,6-Trichlorophenol	13.22	196	42610	20.18	ng/ul	97
39) 2,4,5-Trichlorophenol	13.30	196	46711	20.84	ng/ul	98
40) 1,1'-Biphenyl	13.62	154	182165	20.98	ng/ul	98
41) 2-Chloronaphthalene	13.67	162	138300	20.74	ng/ul	99
42) 2-Nitroaniline	13.87	65	29278	19.48	ng/ul	95
44) Dimethylphthalate	14.22	163	163606	20.56	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	34837	20.41	ng/ul	96
47) Acenaphthylene	14.51	152	230702	20.48	ng/ul	99
48) 3-Nitroaniline	14.69	138	32257	19.72	ng/ul	91
49) Acenaphthene	14.85	153	157568	20.25	ng/ul	99
50) 2,4-Dinitrophenol	14.90	184	9226	13.96	ng/ul	97
52) 4-Nitrophenol	15.00	109	14307	18.61	ng/ul	97
53) Dibenzofuran	15.18	168	200822	20.87	ng/ul	96
54) 2,4-Dinitrotoluene	15.14	165	47126	20.48	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.40	232	35491	20.02	ng/ul	97
56) Diethylphthalate	15.58	149	169869	20.57	ng/ul	99
58) Fluorene	15.83	166	168216	20.71	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.82	204	75542	20.65	ng/ul	95
60) 4-Nitroaniline	15.85	138	32122	17.89	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.90	198	21096	18.21	ng/ul	97
64) N-Nitrosodiphenylamine	16.03	169	137775	20.35	ng/ul	98
65) 4-Bromophenyl-phenylether	16.71	248	42914	19.83	ng/ul	95
66) Hexachlorobenzene	16.83	284	50346	20.04	ng/ul	99
67) Atrazine	16.97	200	47419	20.34	ng/ul	98
68) Pentachlorophenol	17.18	266	22518	17.22	ng/ul	97
69) Phenanthrene	17.57	178	245388	20.60	ng/ul	99
71) Anthracene	17.66	178	242271	20.08	ng/ul	98
72) Carbazole	17.93	167	216554	20.71	ng/ul	99
73) Di-n-butylphthalate	18.47	149	290936	20.77	ng/ul	99
74) Fluoranthene	19.57	202	264029	21.69	ng/ul	99
77) Pyrene	19.93	202	267962	19.49	ng/ul	98
78) Butylbenzylphthalate	20.80	149	129437	19.87	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.70	252	79125	21.55	ng/ul	99
80) Benzo(a)anthracene	21.79	228	227807	19.88	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.67	149	184907	19.95	ng/ul	98
82) Chrysene	21.86	228	220077	20.03	ng/ul	99
84) Di-n-octyl phthalate	22.92	149	314241	22.13	ng/ul	100
85) Benzo(b)fluoranthene	24.08	252	215482	21.13	ng/ul	97
86) Benzo(k)fluoranthene	24.15	252	222792	22.45	ng/ul	96
88) Benzo(a)pyrene	24.99	252	206294	20.97	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.96	276	195919	17.37	ng/ul	96
90) Dibenzo(a,h)anthracene	29.02	278	168791	17.88	ng/ul	97
91) Benzo(g,h,i)perylene	30.15	276	58519	6.48	ng/ul	95

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



#2

1,4-Dioxane

Concen: 9.06 ng/uL

RT: 3.57 min Scan# 125

Delta R.T. -0.01 min

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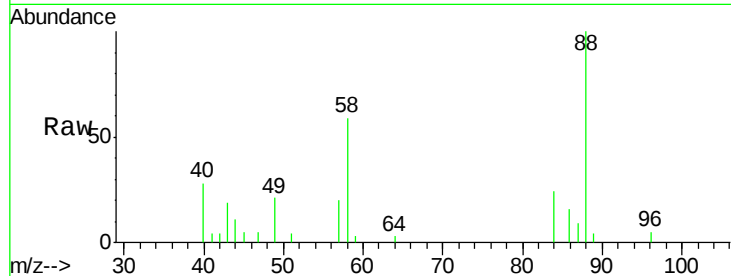
Tgt Ion: 88 Resp: 12410

Ion Ratio Lower Upper

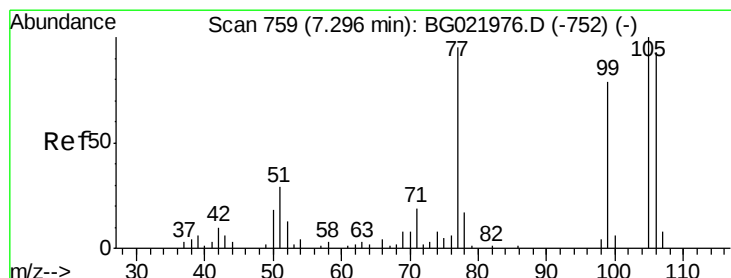
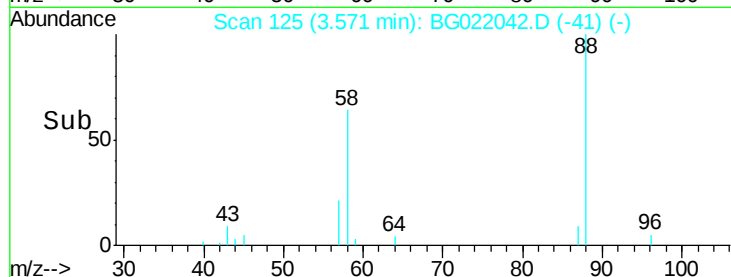
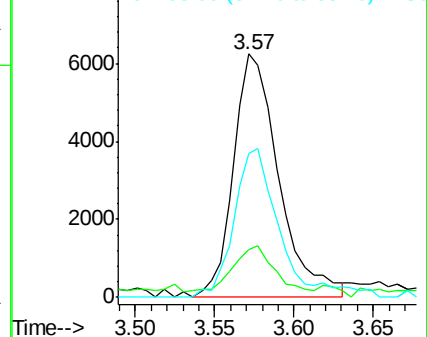
88 100

43 19.5 16.6 24.8

58 59.3 47.2 70.8



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: 22.23 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

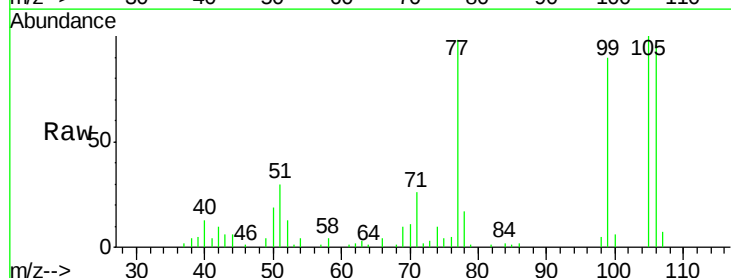
Tgt Ion: 77 Resp: 43578

Ion Ratio Lower Upper

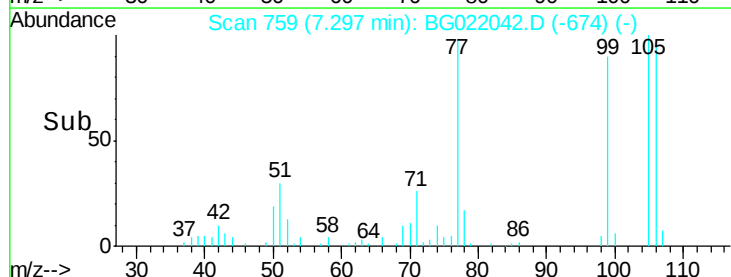
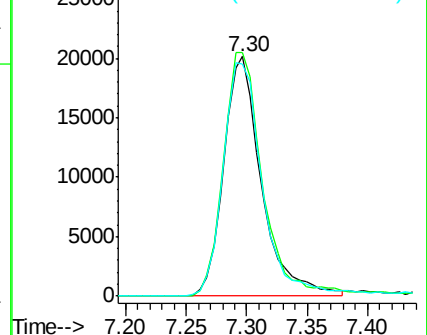
77 100

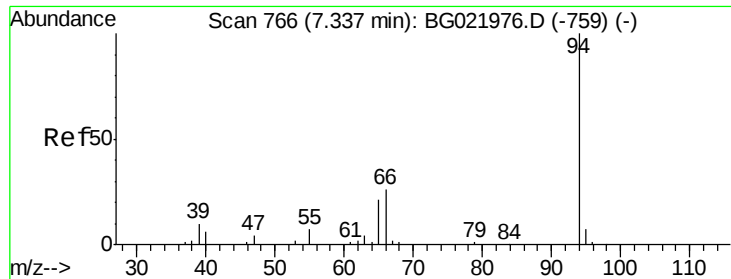
105 101.6 83.8 125.8

106 97.3 77.9 116.9



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: 19.84 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

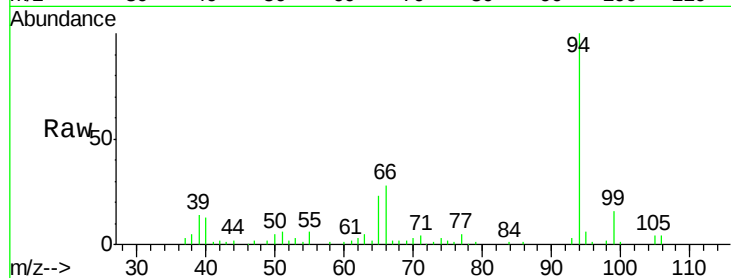
Tgt Ion: 94 Resp: 71069

Ion Ratio Lower Upper

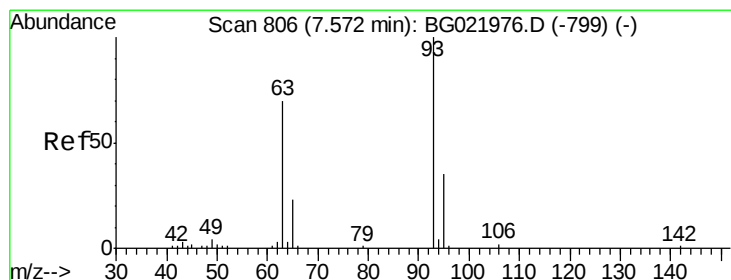
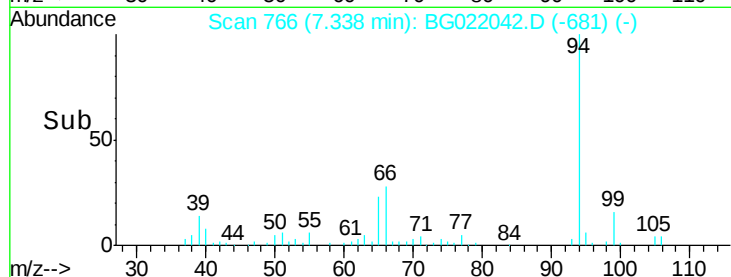
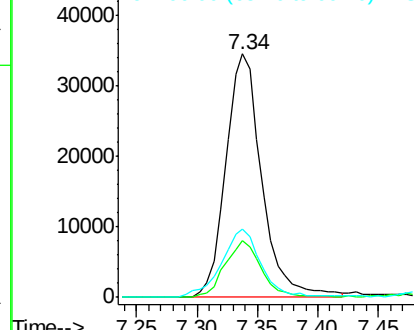
94 100

65 23.4 16.8 25.2

66 28.0 22.6 33.8



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.68 ng/ul

RT: 7.57 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

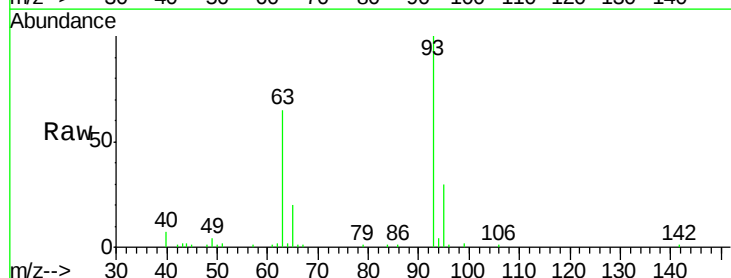
Tgt Ion: 93 Resp: 54126

Ion Ratio Lower Upper

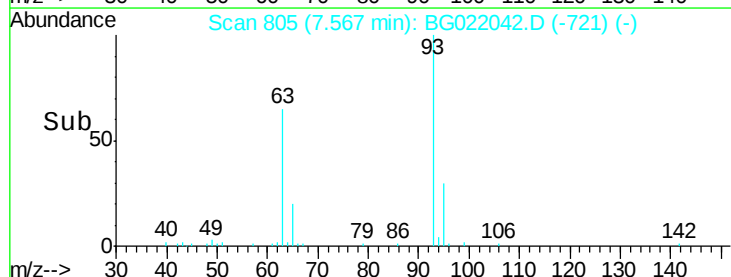
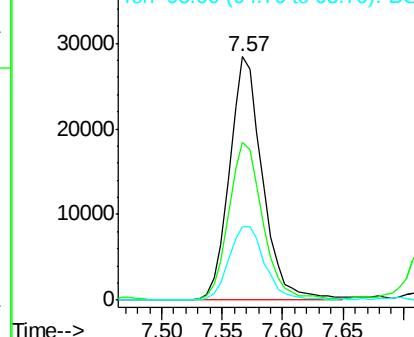
93 100

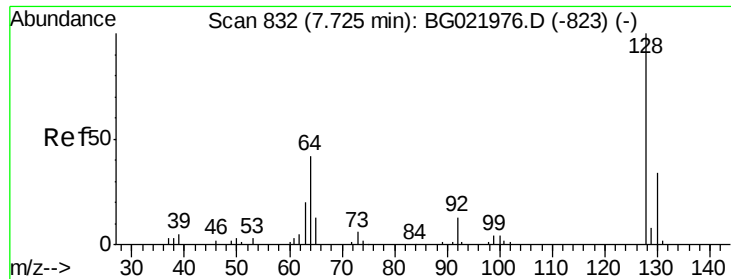
63 65.1 56.0 84.0

95 30.2 27.7 41.5



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

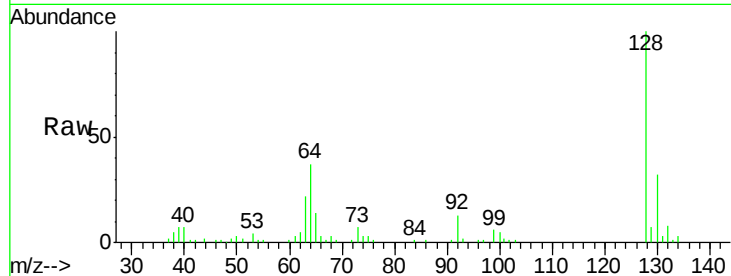




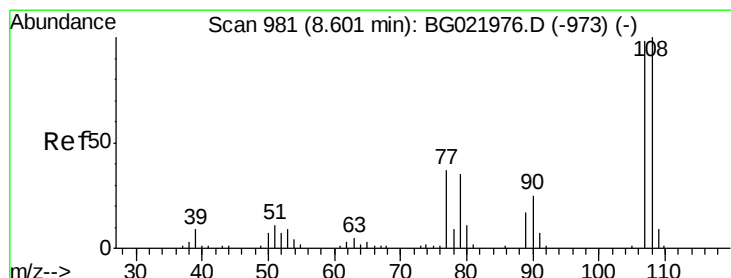
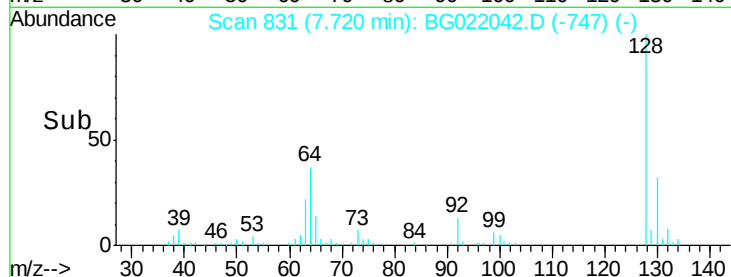
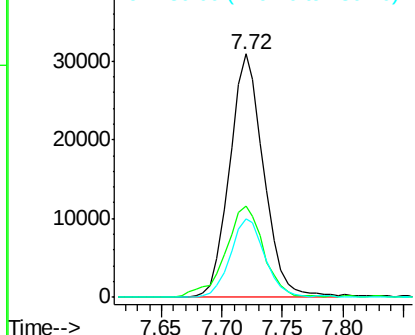
#10
2-Chlorophenol
Concen: 20.74 ng/ul
RT: 7.72 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 60791
Ion Ratio Lower Upper
128 100
64 37.2 34.2 51.4
130 32.2 27.0 40.4

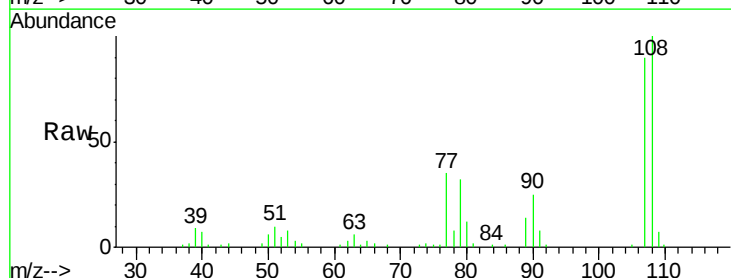


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

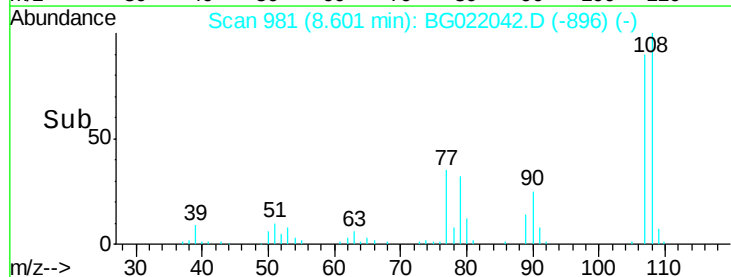
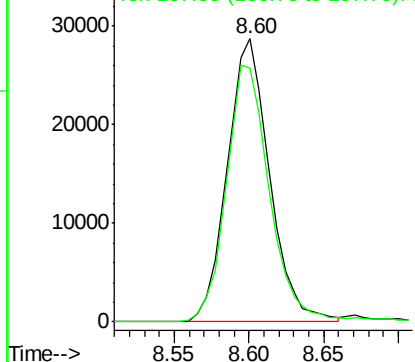


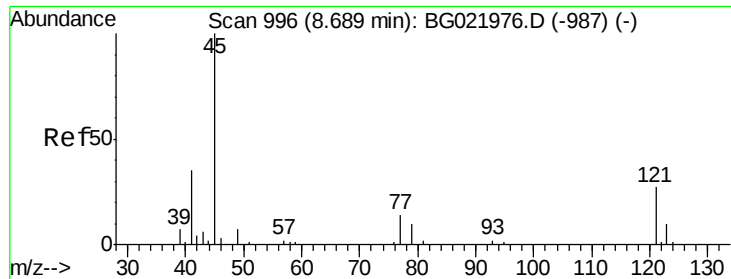
#11
2-Methylphenol
Concen: 19.83 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:108 Resp: 56724
Ion Ratio Lower Upper
108 100
107 89.7 78.6 117.8



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

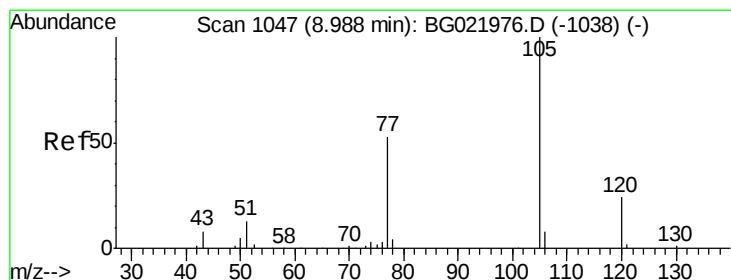
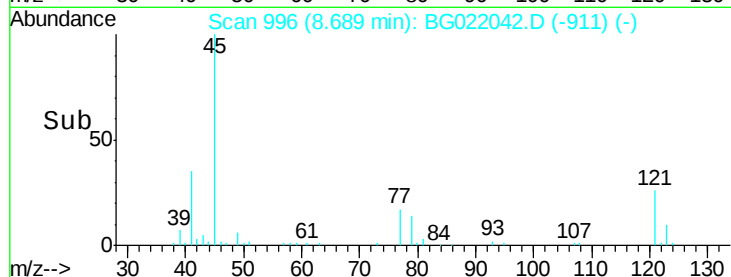
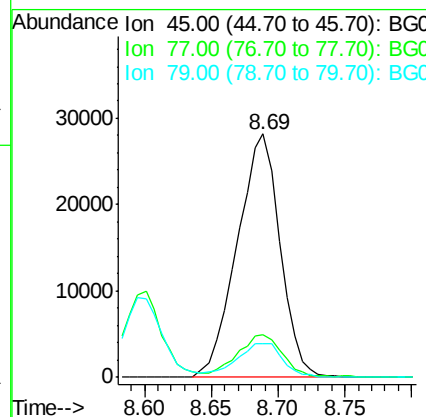
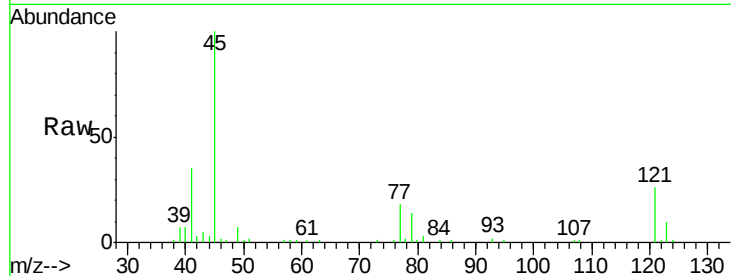




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.03 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

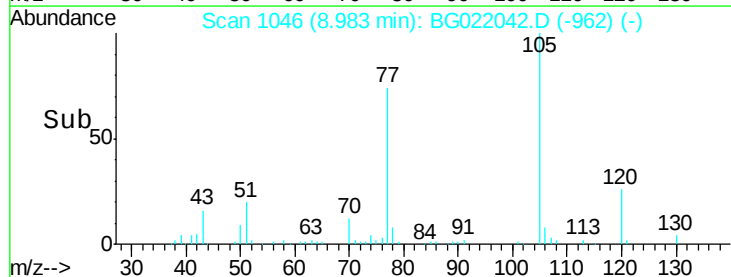
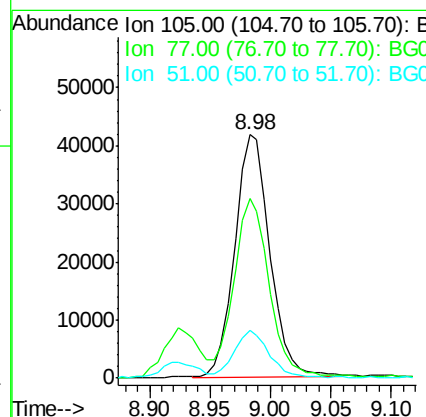
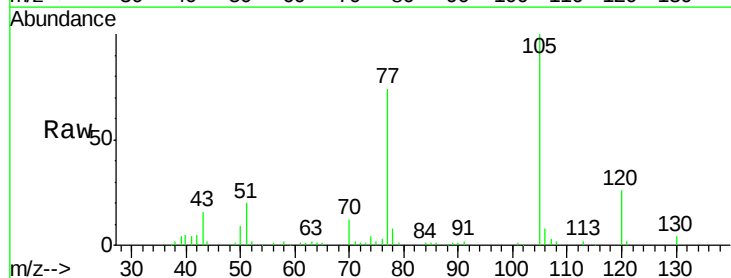
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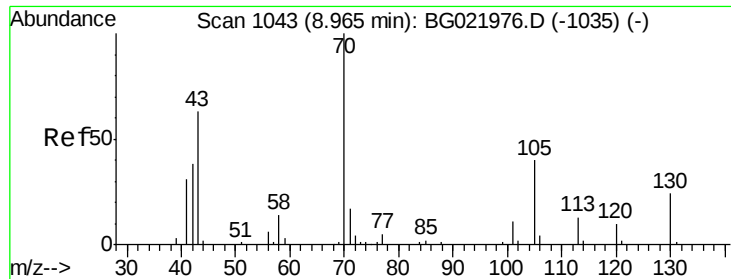
Tgt Ion: 45 Resp: 62624
Ion Ratio Lower Upper
45 100
77 17.6 13.4 20.2
79 13.6 10.2 15.4



#14
Acetophenone
Concen: 20.08 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion: 105 Resp: 84760
Ion Ratio Lower Upper
105 100
77 74.0 56.1 84.1
51 19.6 14.6 22.0





#15

N-Nitroso-di-n-propylamine

Concen: 19.96 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 43468

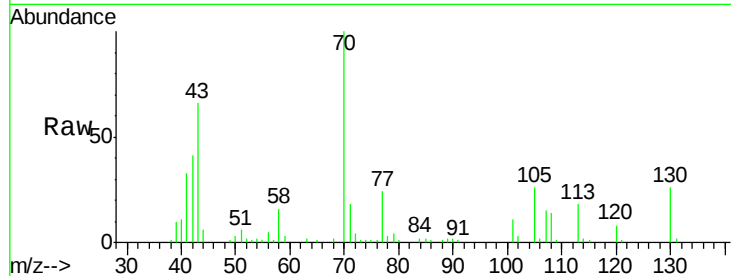
Ion Ratio Lower Upper

70 100

42 40.8 31.4 47.2

101 11.2 8.6 13.0

130 26.1 19.0 28.4

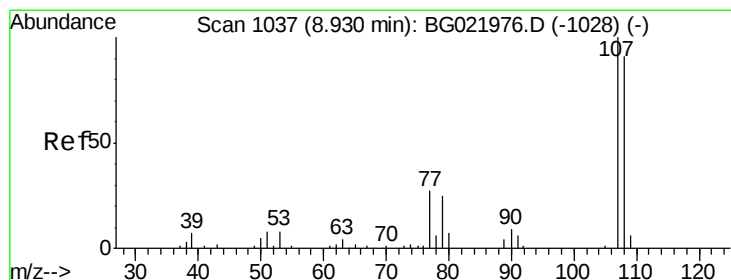
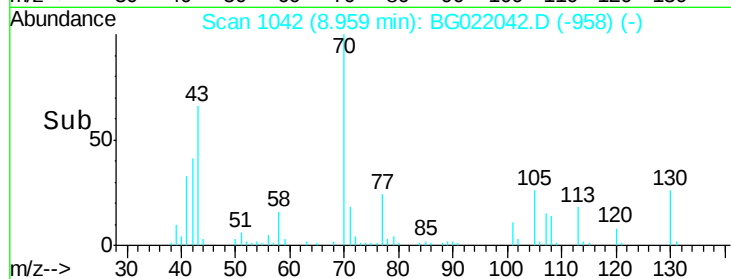
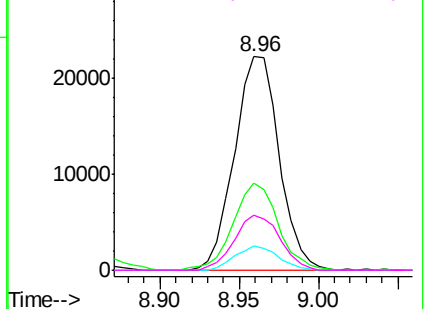


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 20.15 ng/ul

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG022042.D

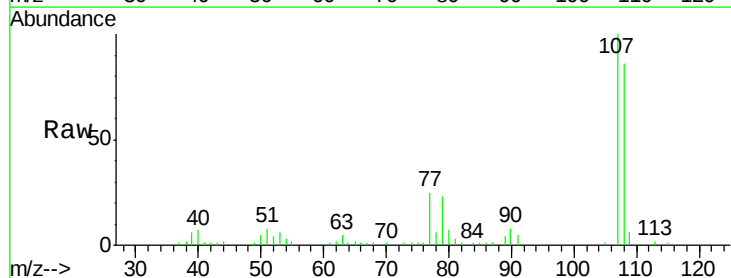
Acq: 23 May 2016 10:55

Tgt Ion: 108 Resp: 62150

Ion Ratio Lower Upper

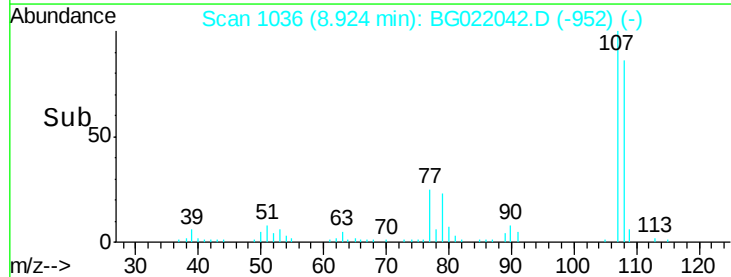
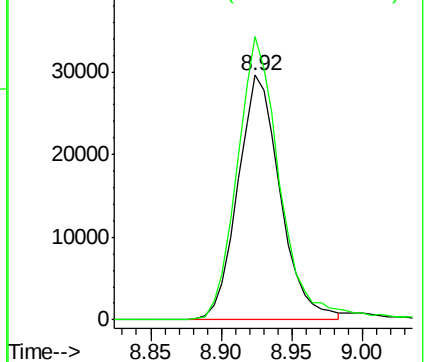
108 100

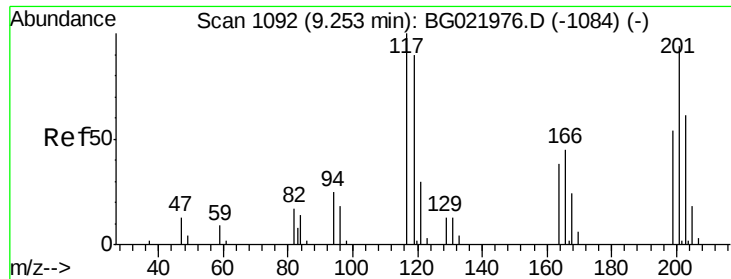
107 115.7 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

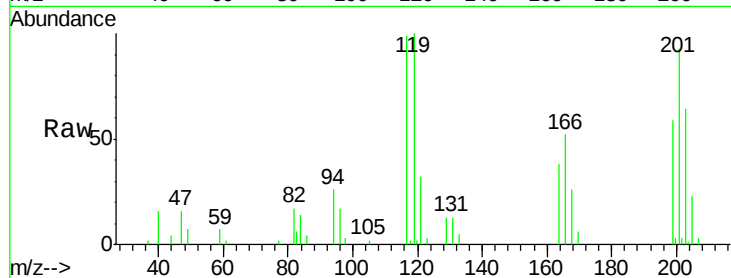




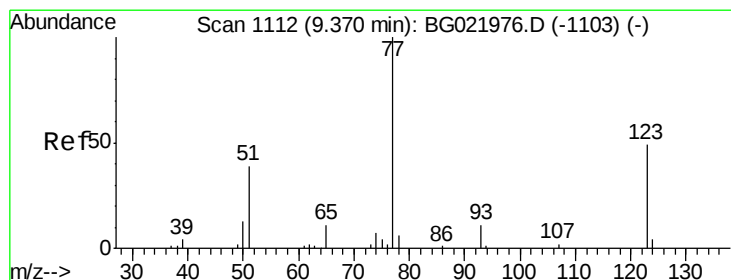
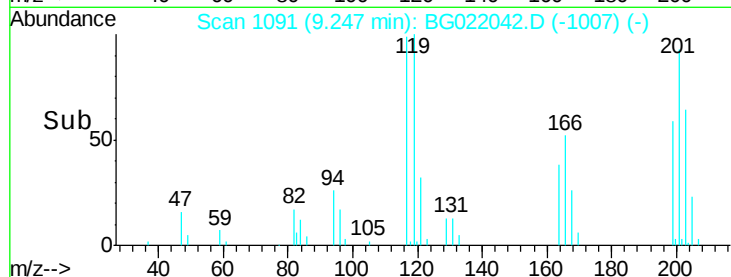
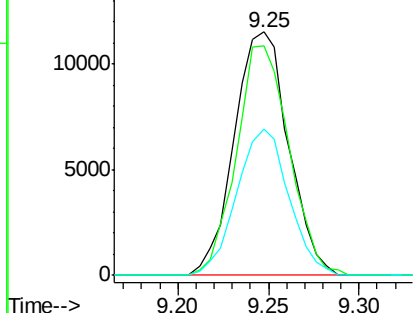
#17
Hexachloroethane
Concen: 20.49 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 117 Resp: 23931
Ion Ratio Lower Upper
117 100
201 94.3 76.8 115.2
199 59.9 43.5 65.3

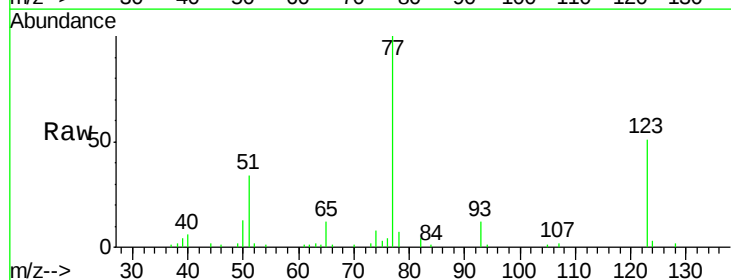


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

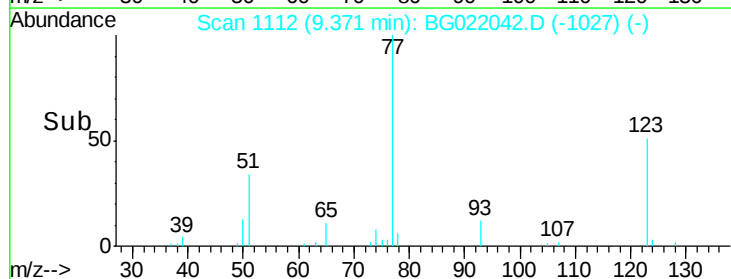
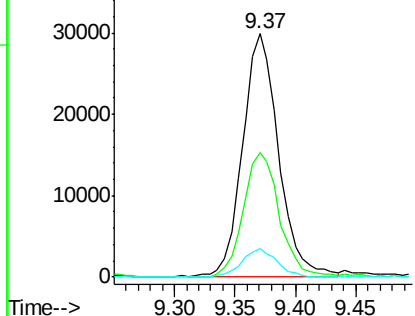


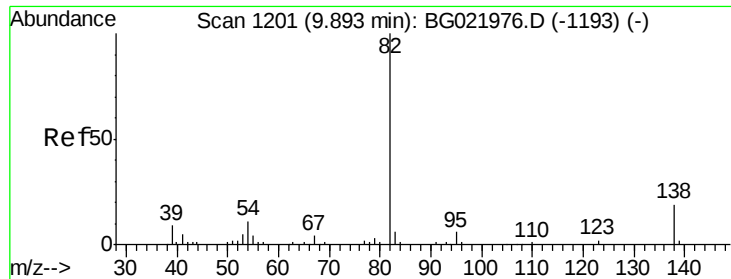
#20
Nitrobenzene
Concen: 21.32 ng/ul
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion: 77 Resp: 62245
Ion Ratio Lower Upper
77 100
123 51.1 39.5 59.3
65 11.5 9.0 13.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





#21

Isophorone

Concen: 20.48 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

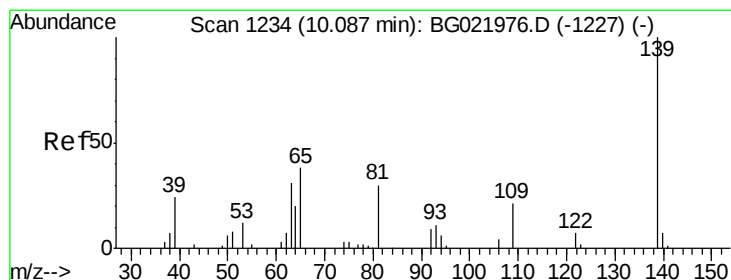
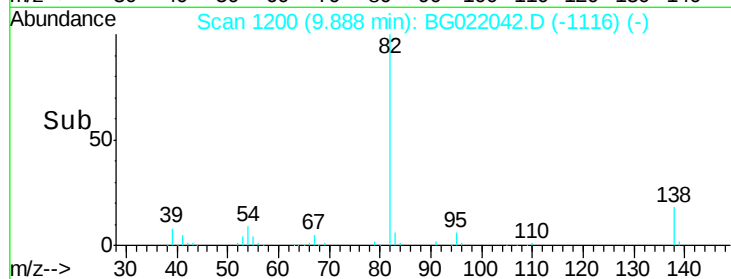
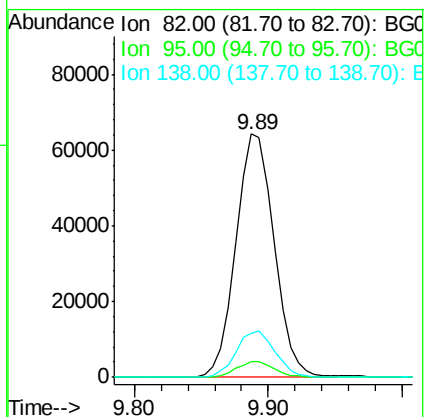
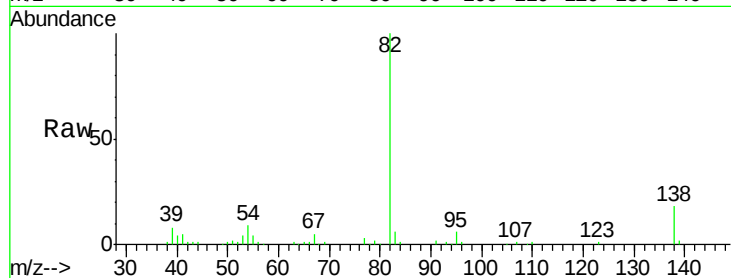
Tgt Ion: 82 Resp: 127444

Ion Ratio Lower Upper

82 100

95 6.3 5.1 7.7

138 18.1 15.0 22.6



#23

2-Nitrophenol

Concen: 21.03 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

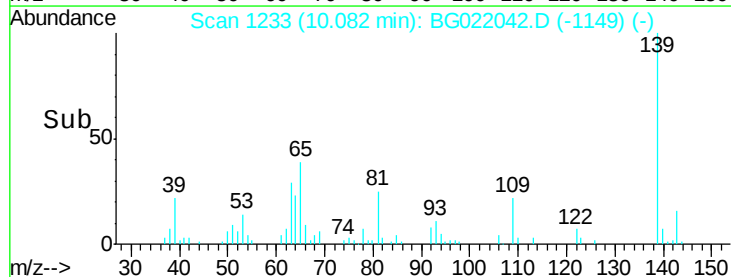
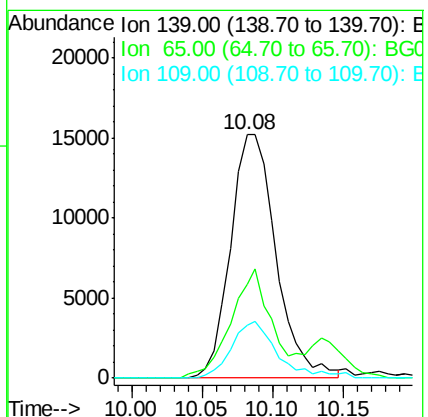
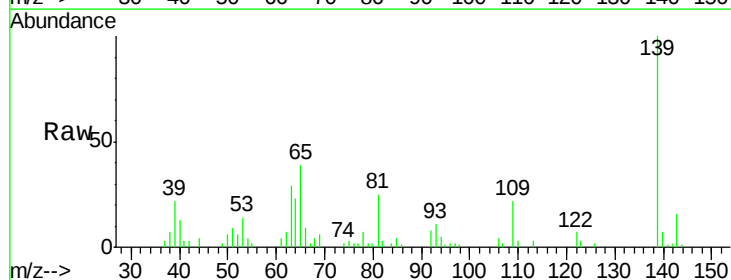
Tgt Ion: 139 Resp: 34352

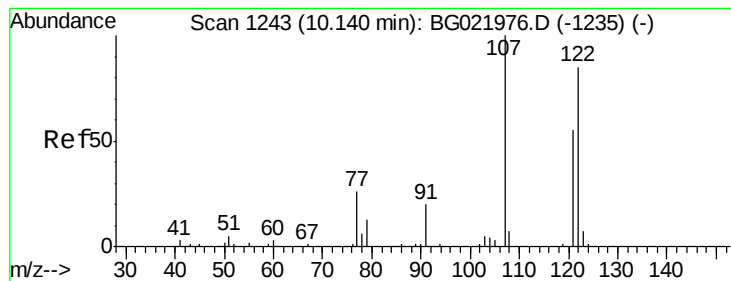
Ion Ratio Lower Upper

139 100

65 38.7 31.8 47.8

109 21.8 17.1 25.7





#24

2,4-Dimethylphenol

Concen: 20.51 ng/ul

RT: 10.13 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

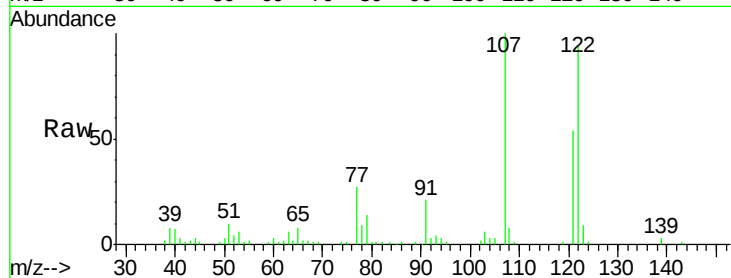
Tgt Ion: 107 Resp: 64648

Ion Ratio Lower Upper

107 100

121 53.8 43.7 65.5

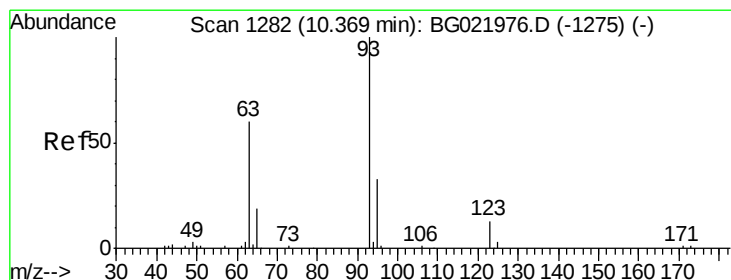
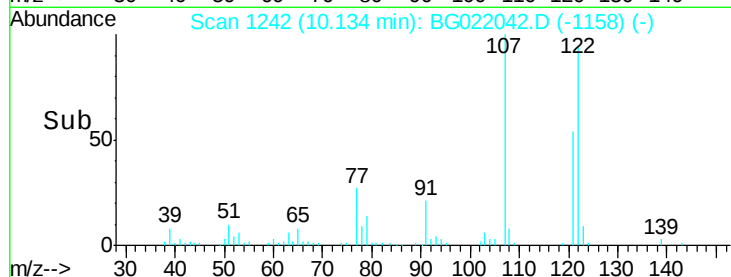
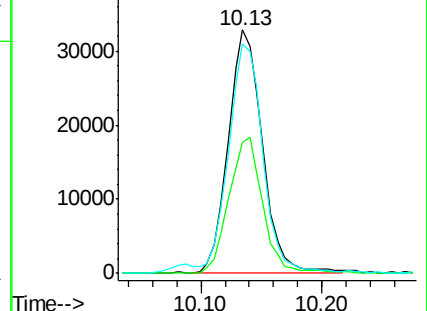
122 94.5 70.3 105.5



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



#25

Bis(2-Chloroethoxy)methane

Concen: 20.69 ng/ul

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

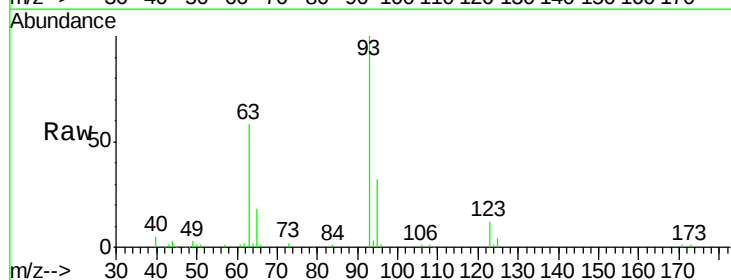
Tgt Ion: 93 Resp: 73901

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

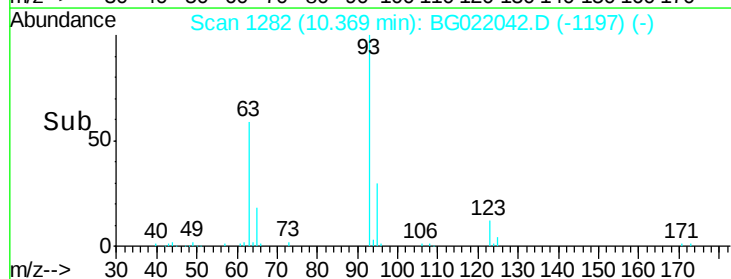
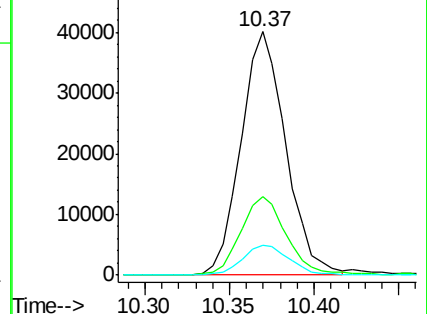
123 12.3 10.1 15.1

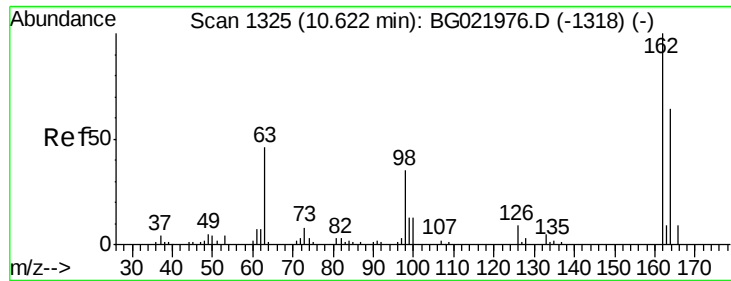


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

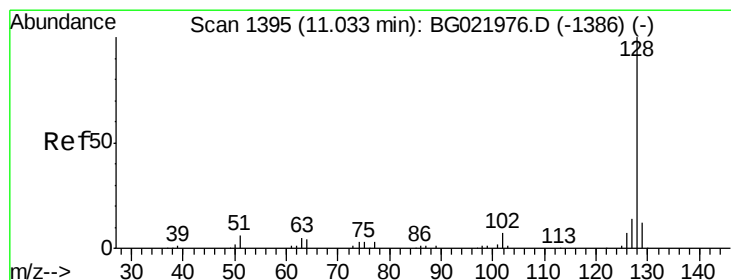
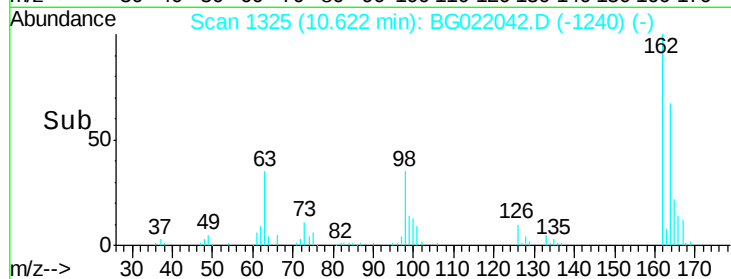
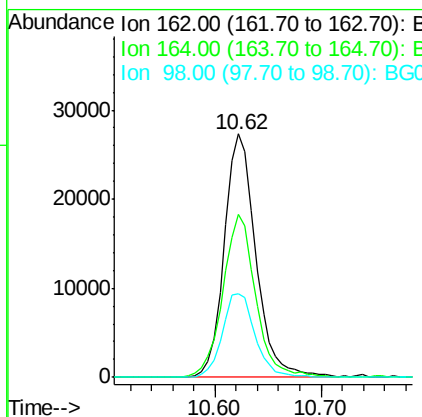
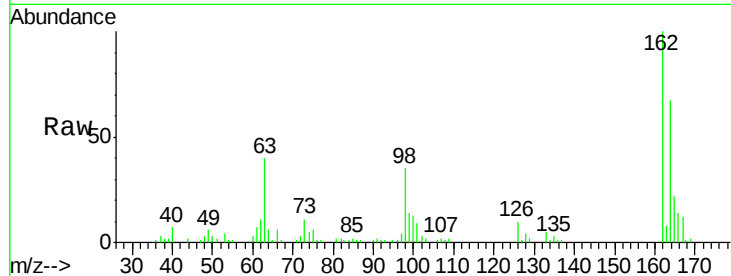




#27
2,4-Dichlorophenol
Concen: 20.86 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

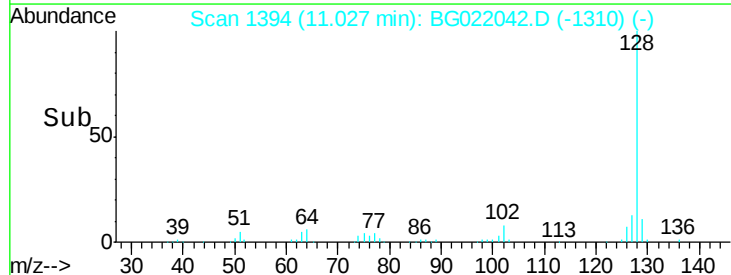
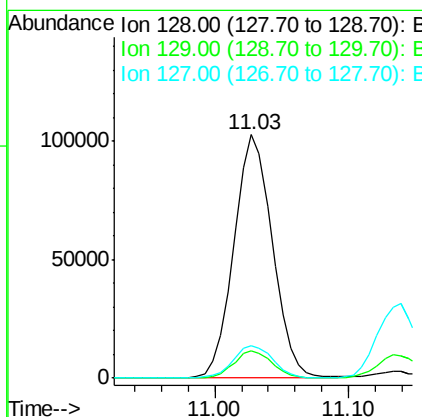
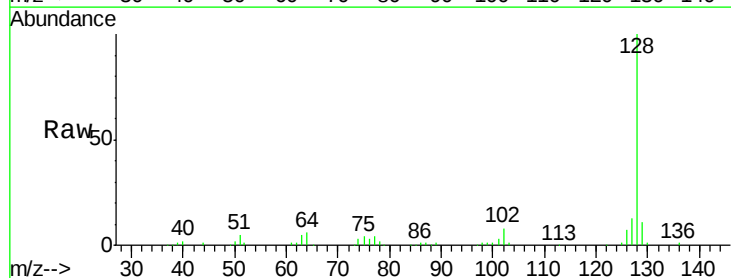
Instrument :
BNA_G
ClientSampleId :
SSTD02013

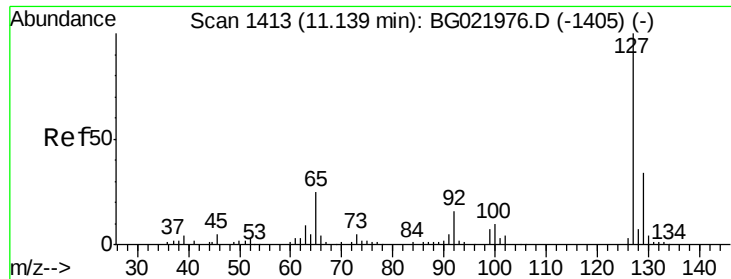
Tgt Ion:162 Resp: 56439
Ion Ratio Lower Upper
162 100
164 66.8 51.6 77.4
98 34.6 28.3 42.5



#28
Naphthalene
Concen: 20.75 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:128 Resp: 205783
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.3 11.2 16.8

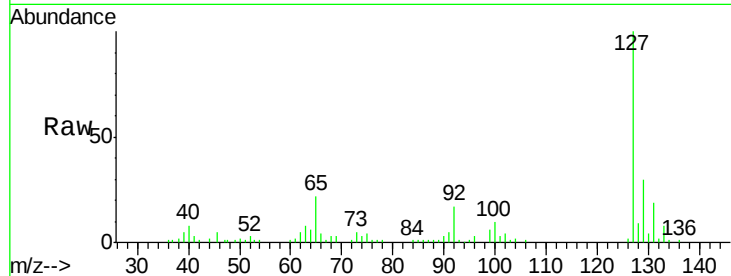




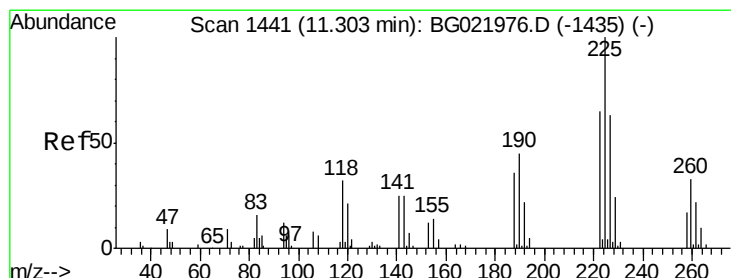
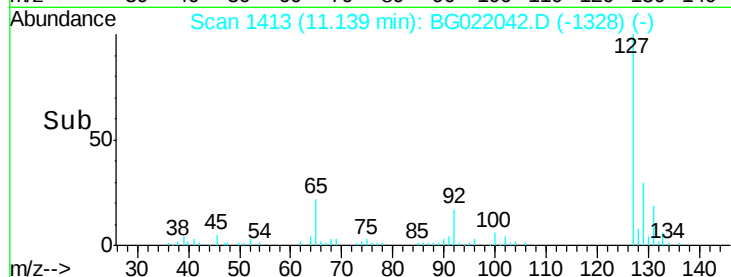
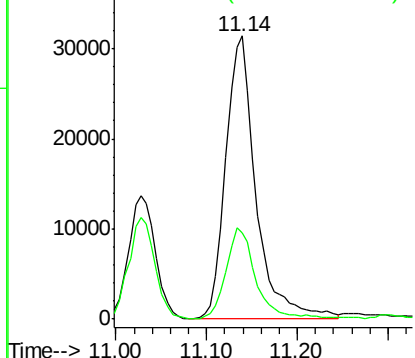
#30
 4-Chloroaniline
 Concen: 24.17 ng/ul
 RT: 11.14 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:127 Resp: 72913
 Ion Ratio Lower Upper
 127 100
 129 30.3 26.9 40.3

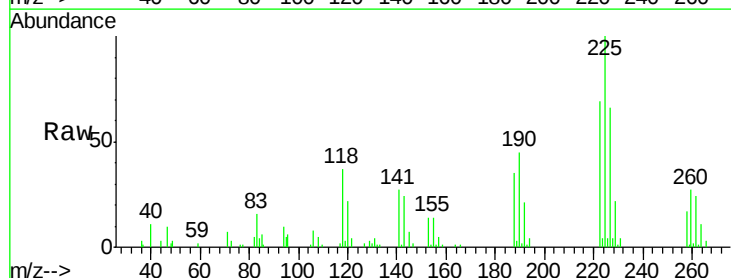


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

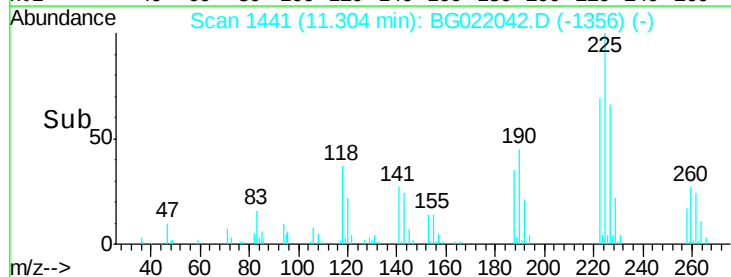
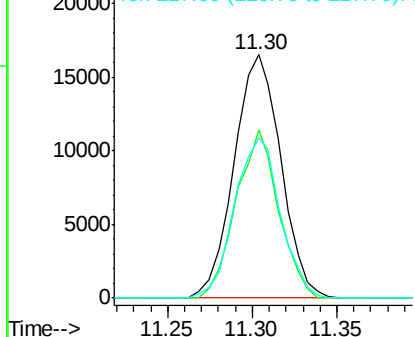


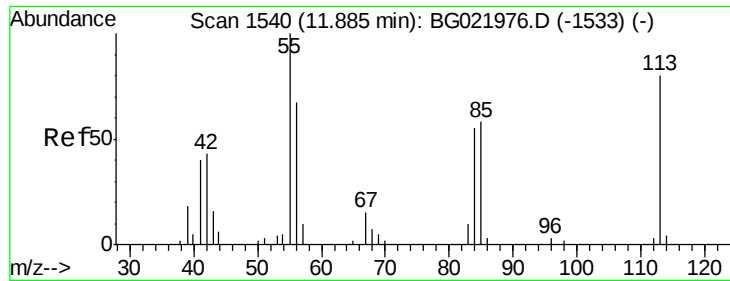
#31
 Hexachlorobutadiene
 Concen: 19.95 ng/ul
 RT: 11.30 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:225 Resp: 31822
 Ion Ratio Lower Upper
 225 100
 223 70.1 54.7 82.1
 227 66.8 52.2 78.4



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

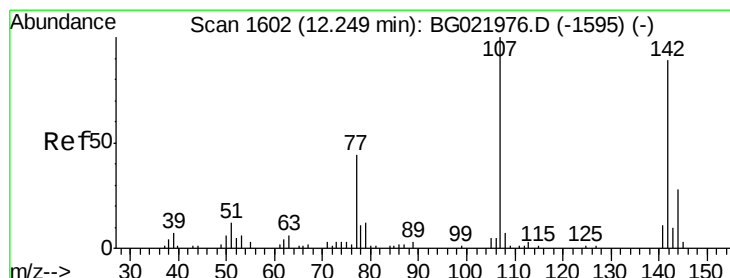
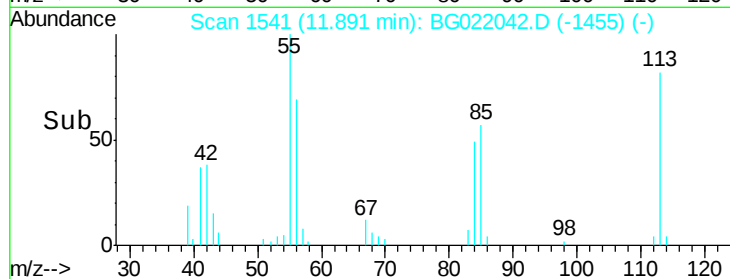
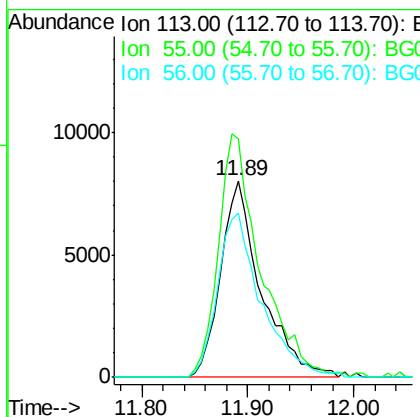
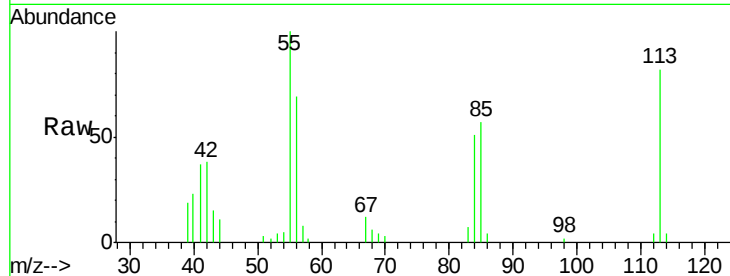




#32
 Caprolactam
 Concen: 19.67 ng/ul
 RT: 11.89 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

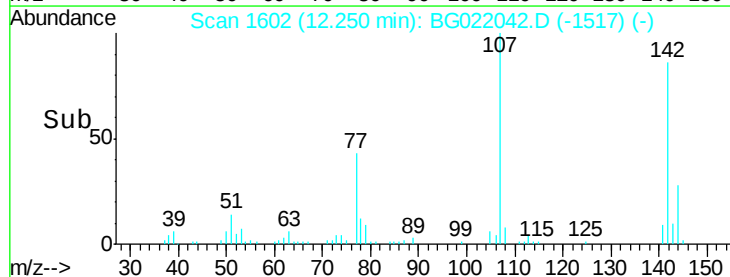
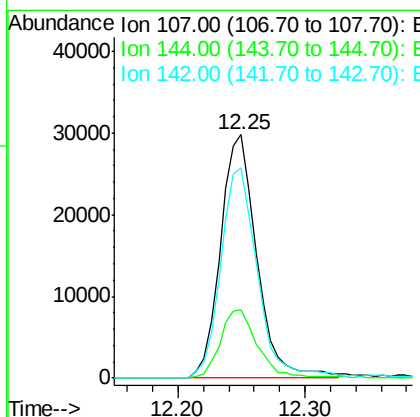
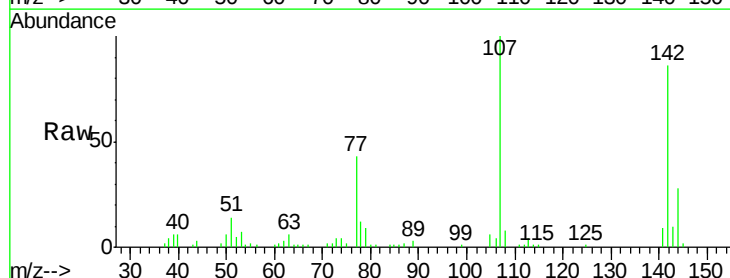
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

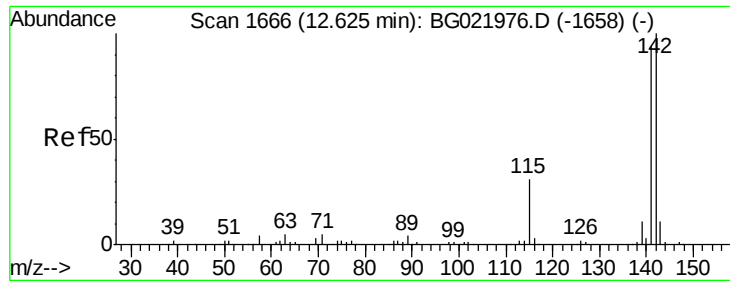
Tgt Ion:113 Resp: 21325
 Ion Ratio Lower Upper
 113 100
 55 121.6 99.6 149.4
 56 83.9 66.4 99.6



#33
 4-Chloro-3-methylphenol
 Concen: 20.46 ng/ul
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:107 Resp: 58932
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.7 34.1
 142 86.3 71.6 107.4

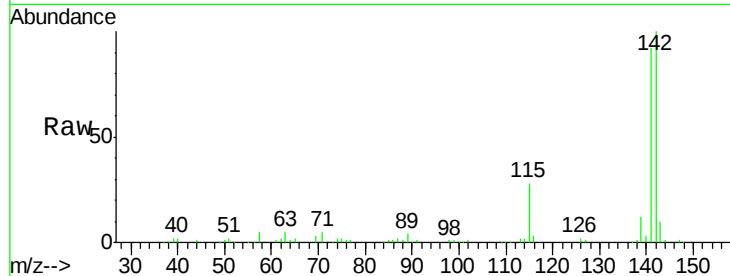




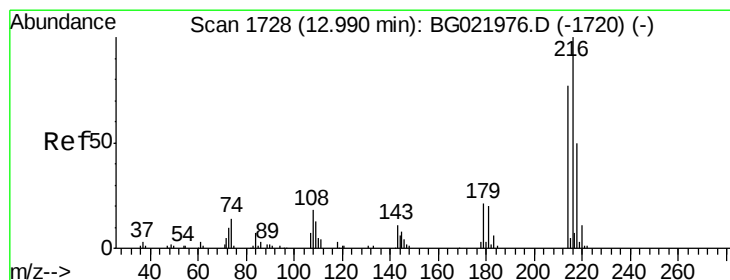
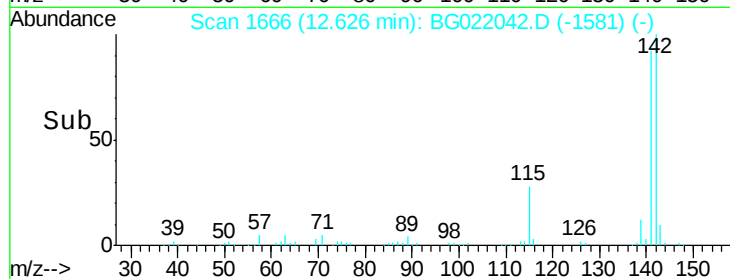
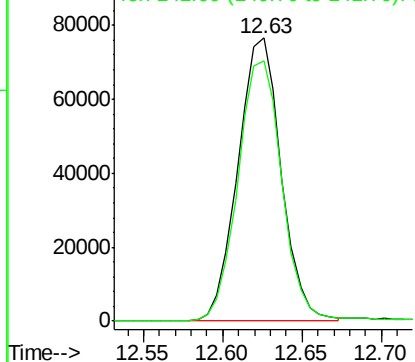
#34
 2-Methylnaphthalene
 Concen: 20.46 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:142 Resp: 145032
 Ion Ratio Lower Upper
 142 100
 141 91.8 75.2 112.8

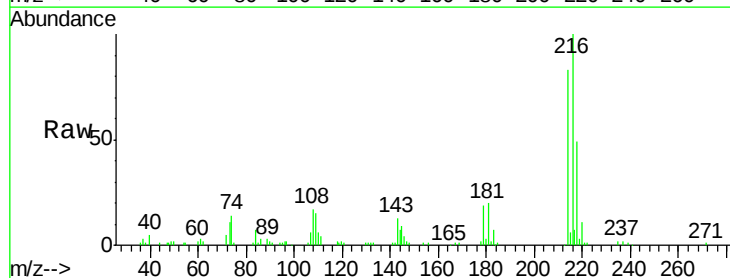


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

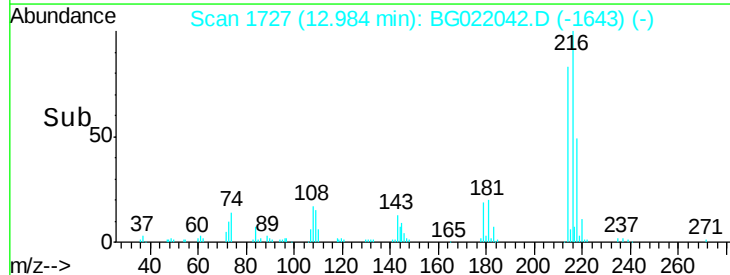
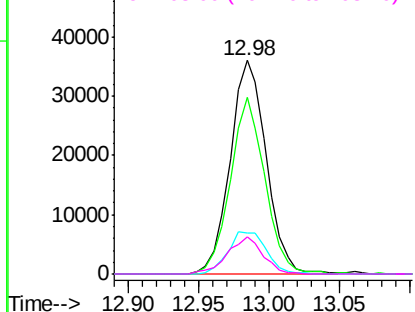


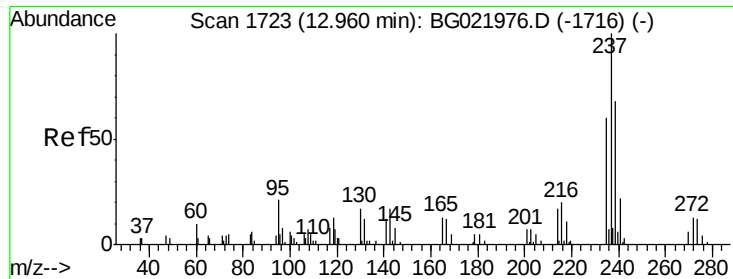
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.58 ng/ul
 RT: 12.98 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:216 Resp: 64364
 Ion Ratio Lower Upper
 216 100
 214 82.9 61.7 92.5
 179 19.3 17.0 25.4
 108 17.4 14.2 21.2



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

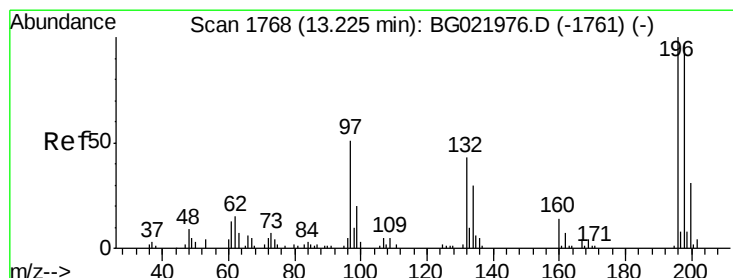
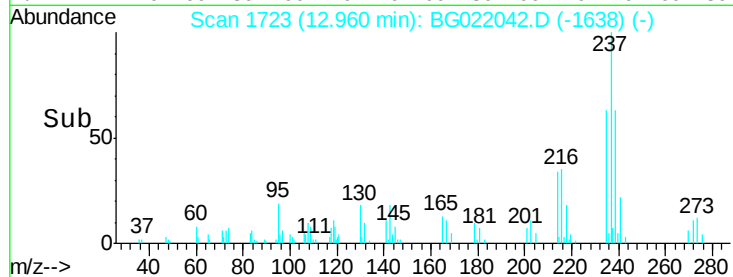
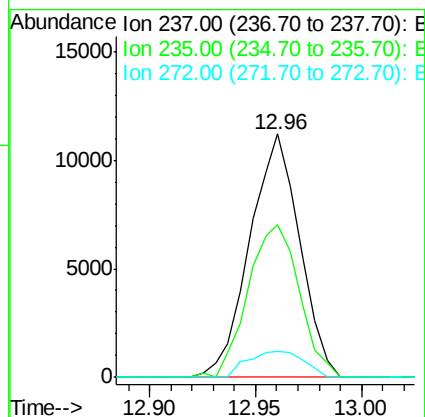
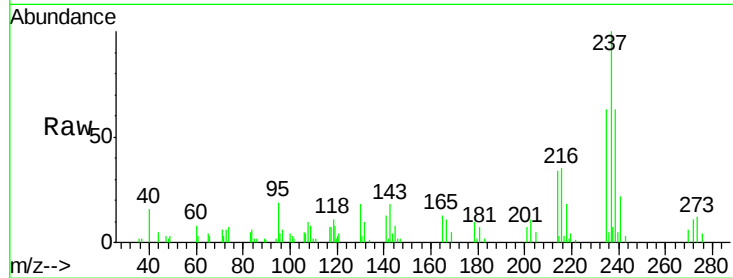




#37
Hexachlorocyclopentadiene
Concen: 13.63 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

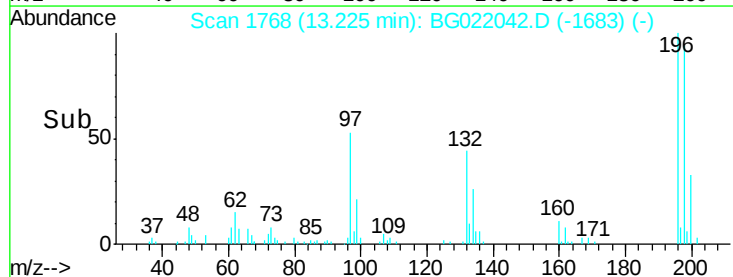
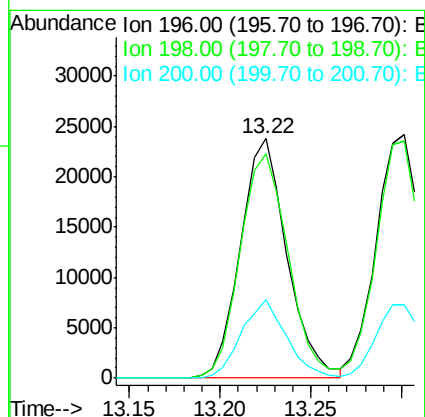
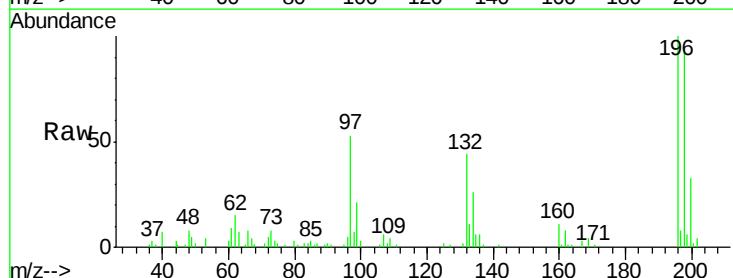
Instrument :
BNA_G
ClientSampled :
SSTD02013

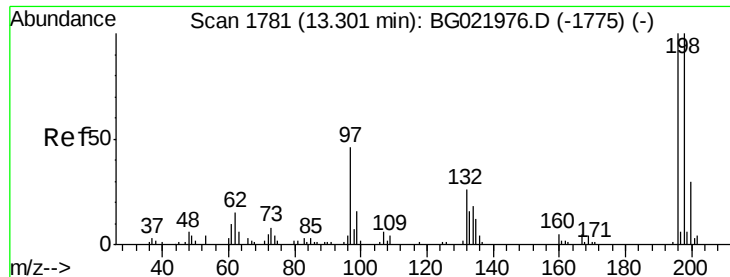
Tgt Ion: 237 Resp: 18357
Ion Ratio Lower Upper
237 100
235 58.5 49.6 74.4
272 10.0 9.3 13.9



#38
2,4,6-Trichlorophenol
Concen: 20.18 ng/ul
RT: 13.22 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion: 196 Resp: 42610
Ion Ratio Lower Upper
196 100
198 93.6 77.4 116.0
200 34.9 26.6 39.8

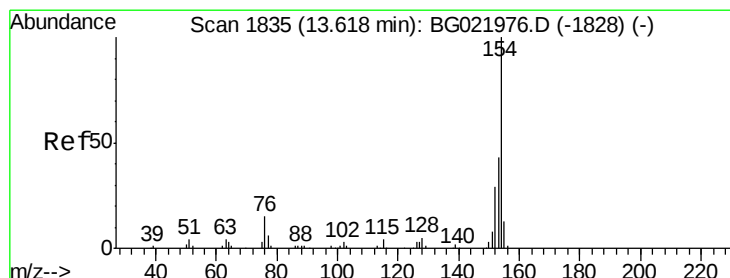
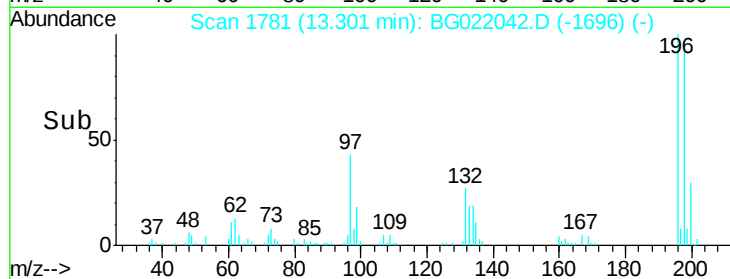
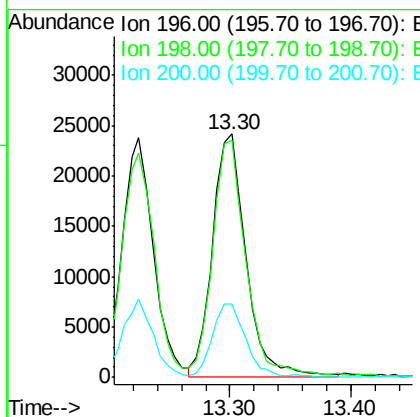
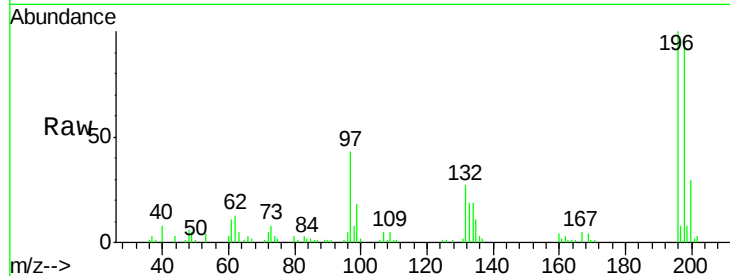




#39
 2,4,5-Trichlorophenol
 Concen: 20.84 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

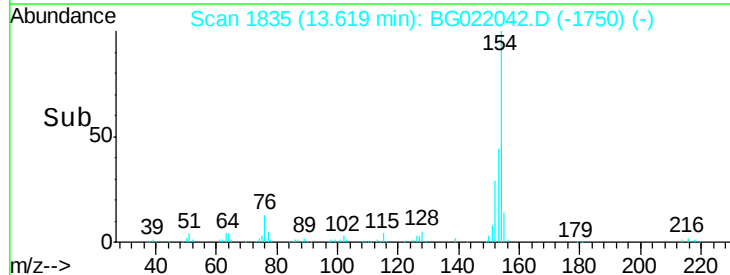
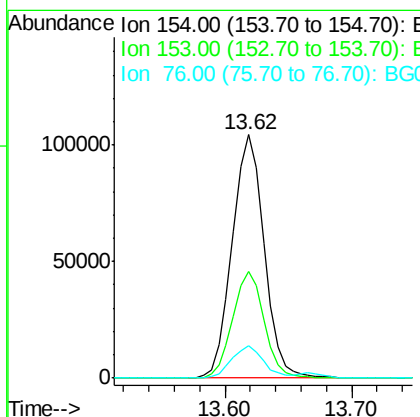
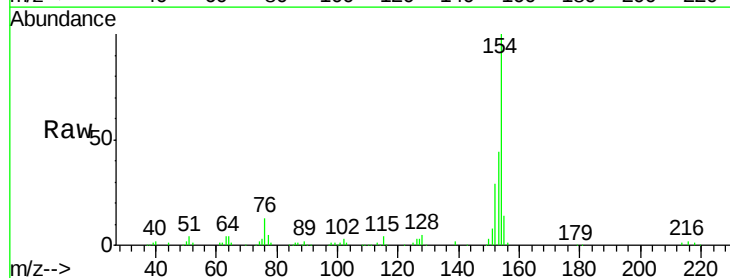
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

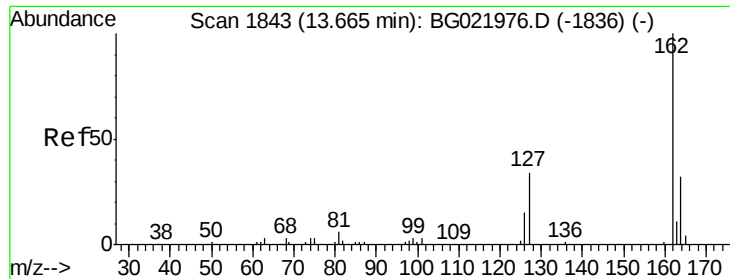
Tgt Ion:196 Resp: 46711
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.8 119.8
 200 29.9 24.0 36.0



#40
 1,1'-Biphenyl
 Concen: 20.98 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:154 Resp: 182165
 Ion Ratio Lower Upper
 154 100
 153 44.0 34.6 52.0
 76 13.5 11.9 17.9

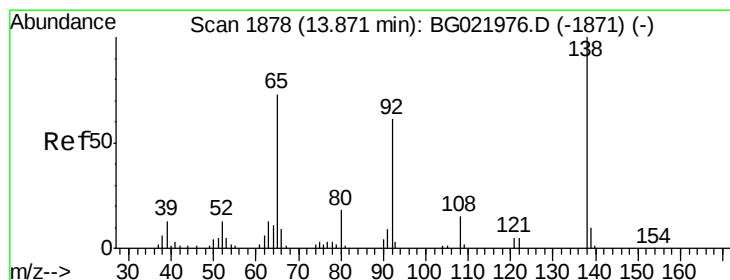
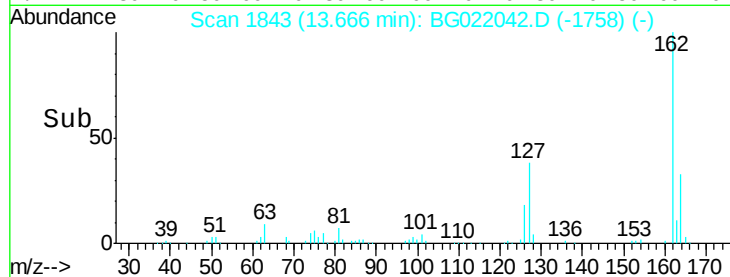
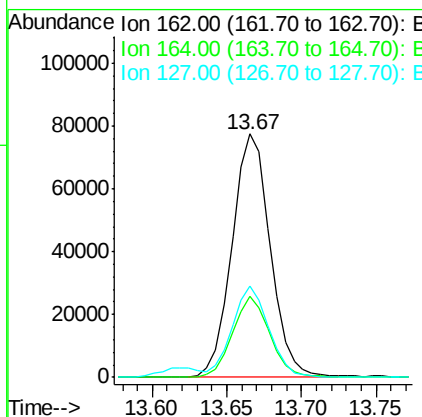
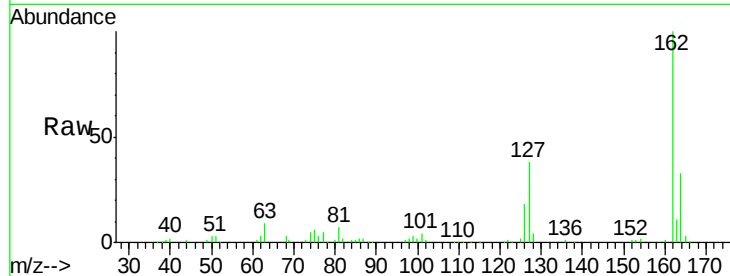




#41
2-Chloronaphthalene
Concen: 20.74 ng/ul
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

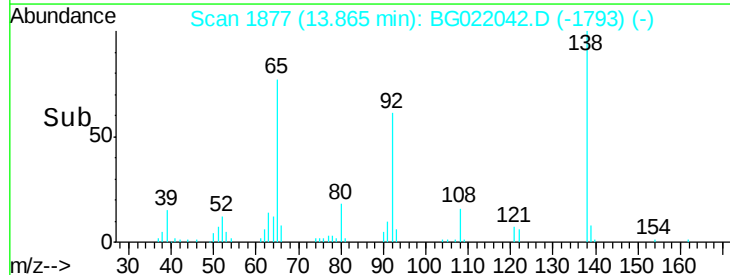
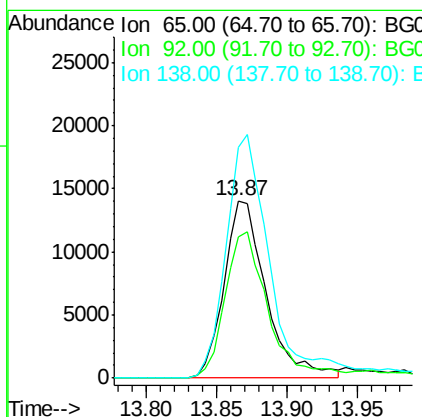
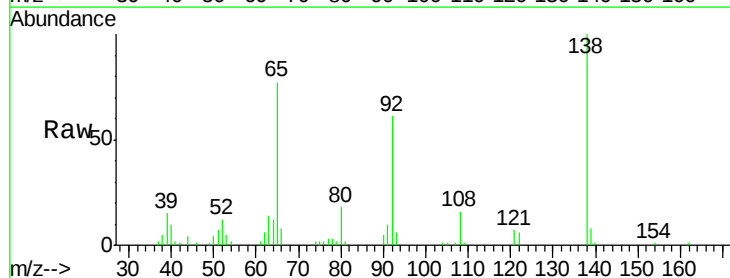
Instrument :
BNA_G
ClientSampleId :
SSTD02013

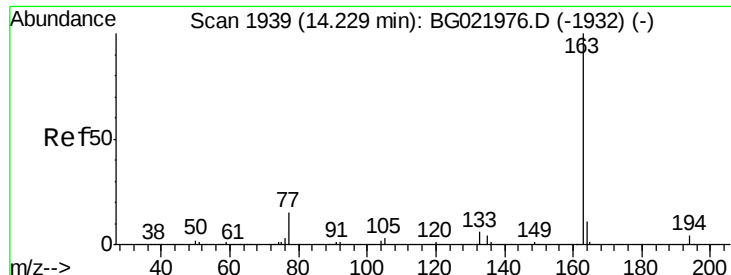
Tgt Ion: 162 Resp: 138300
Ion Ratio Lower Upper
162 100
164 33.4 25.4 38.2
127 37.7 30.2 45.4



#42
2-Nitroaniline
Concen: 19.48 ng/ul
RT: 13.87 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion: 65 Resp: 29278
Ion Ratio Lower Upper
65 100
92 79.6 67.1 100.7
138 130.3 109.6 164.4





#44

Dimethylphthalate

Concen: 20.56 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

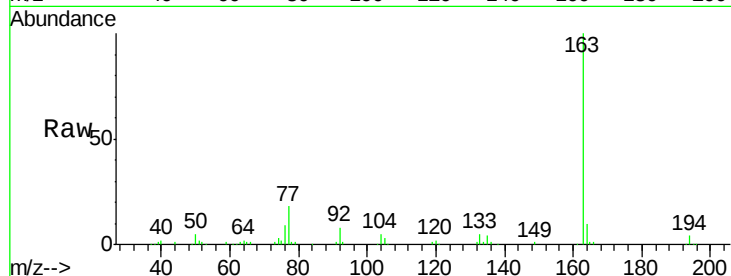
Instrument :

BNA_G

ClientSampled :

SSTD02013

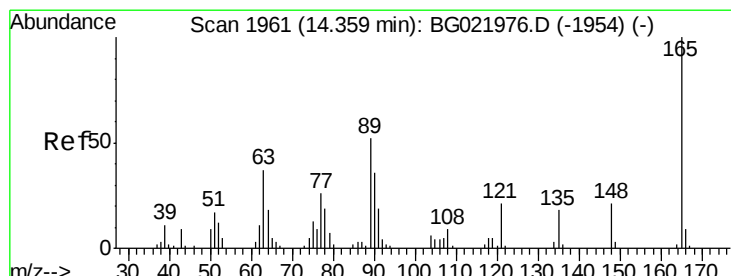
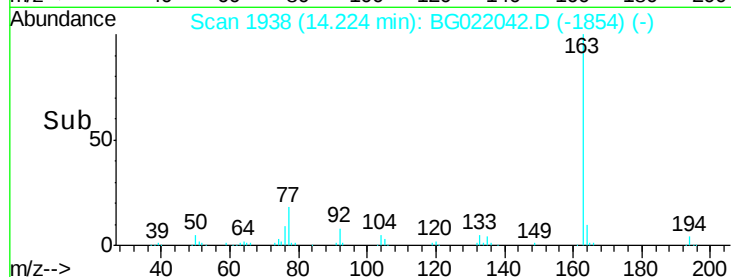
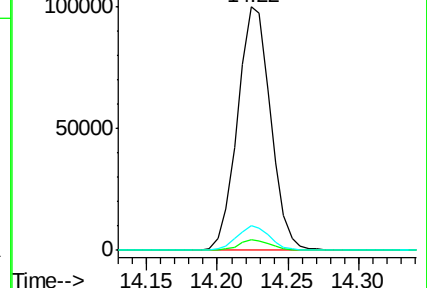
Tgt Ion:	163	Resp:	163606
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	8.8	13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.41 ng/ul

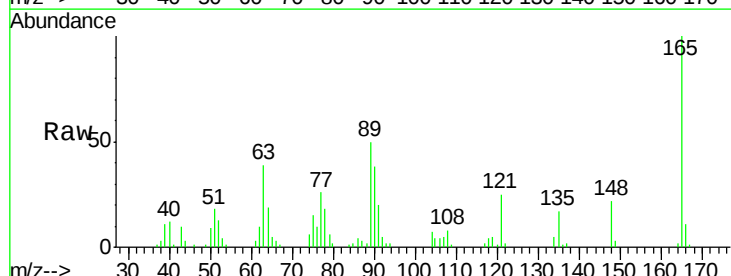
RT: 14.35 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

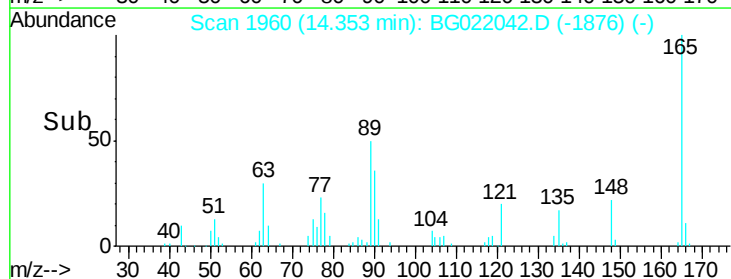
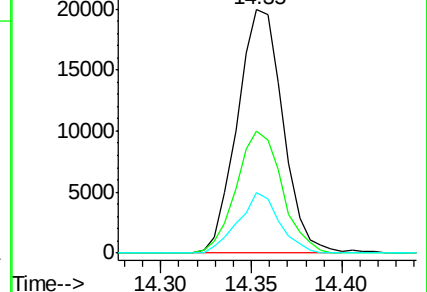
Tgt Ion:	165	Resp:	34837
Ion	Ratio	Lower	Upper
165	100		
89	50.1	41.5	62.3
121	24.9	17.0	25.4

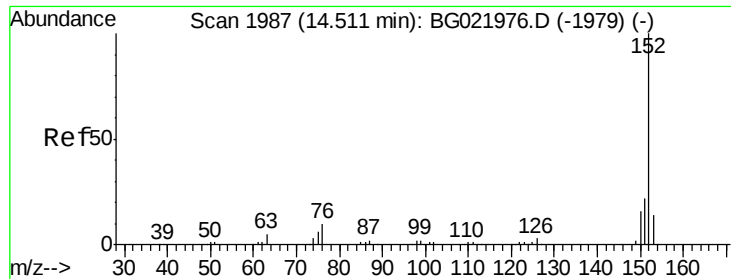


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E

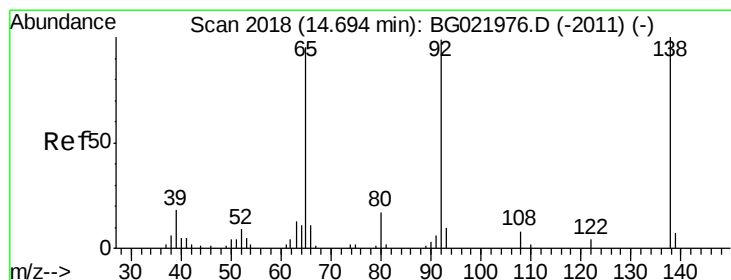
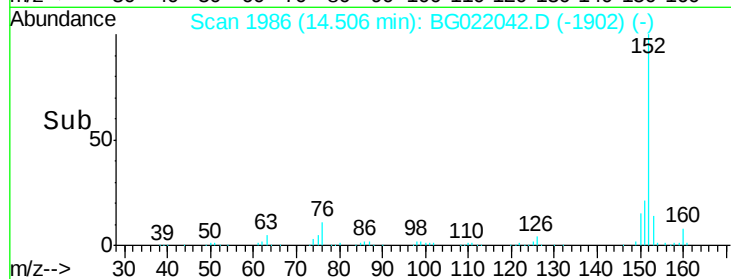
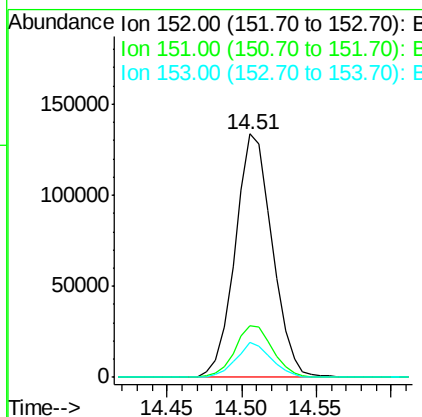
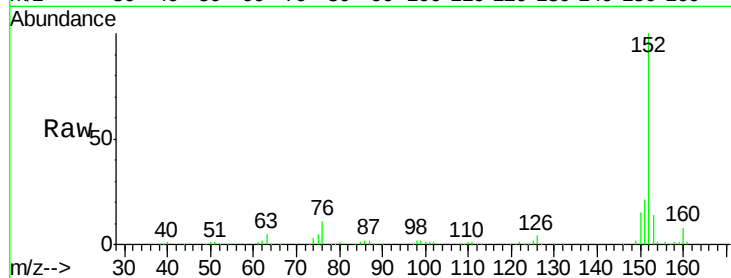




#47
Acenaphthylene
Concen: 20.48 ng/ul
RT: 14.51 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

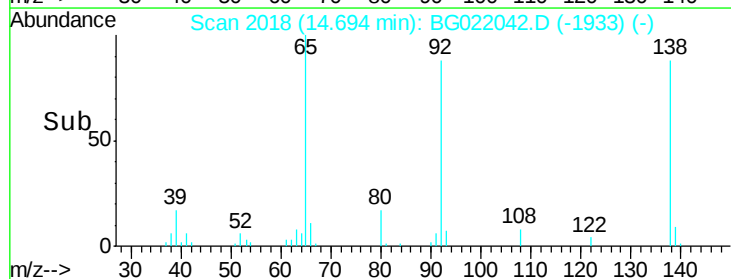
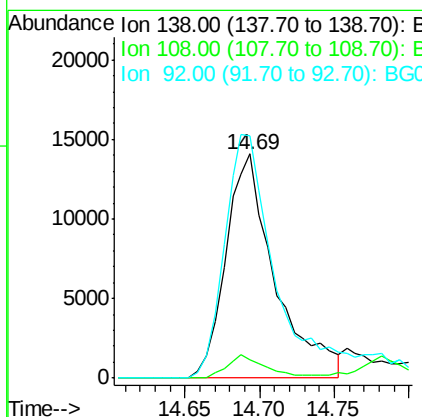
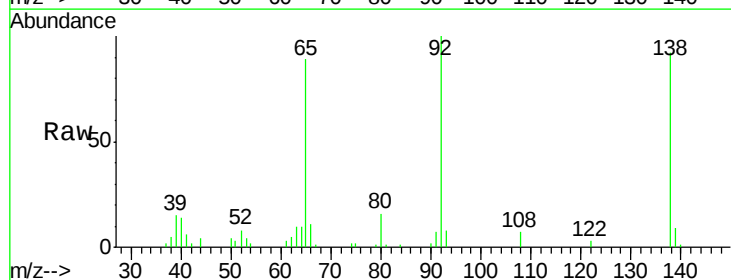
Instrument :
BNA_G
ClientSampleId :
SSTD02013

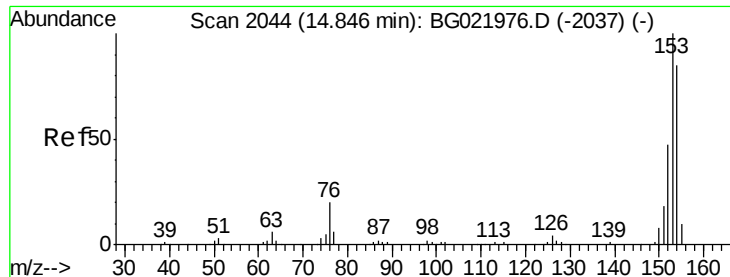
Tgt Ion:152 Resp: 230702
Ion Ratio Lower Upper
152 100
151 20.9 17.5 26.3
153 14.2 11.1 16.7



#48
3-Nitroaniline
Concen: 19.72 ng/ul
RT: 14.69 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:138 Resp: 32257
Ion Ratio Lower Upper
138 100
108 8.1 6.2 9.2
92 108.4 79.3 118.9





#49

Acenaphthene

Concen: 20.25 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

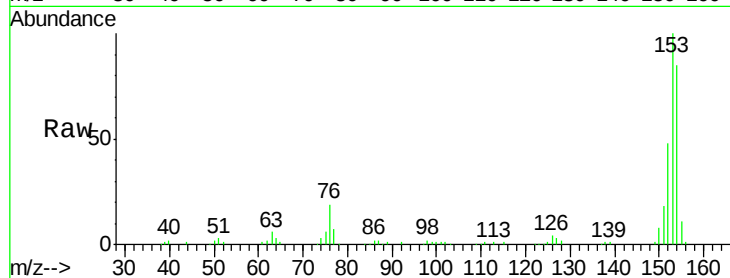
Tgt Ion:153 Resp: 157568

Ion Ratio Lower Upper

153 100

152 47.6 37.3 55.9

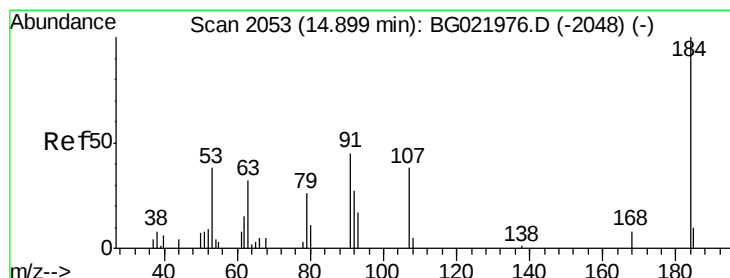
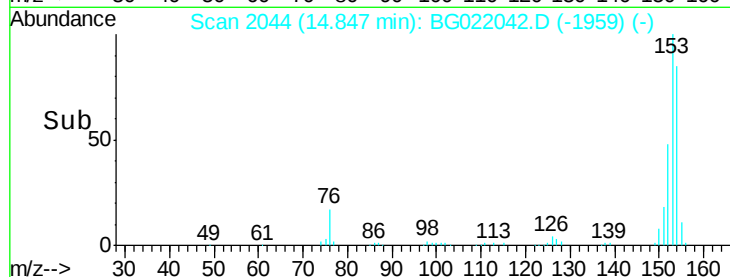
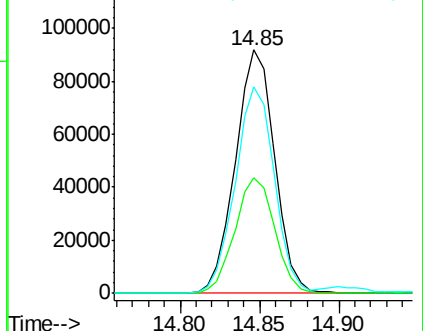
154 84.6 68.2 102.2



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



#50

2,4-Dinitrophenol

Concen: 13.96 ng/ul

RT: 14.90 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

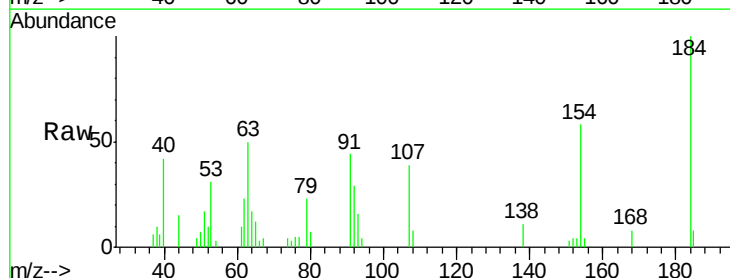
Tgt Ion:184 Resp: 9226

Ion Ratio Lower Upper

184 100

63 50.1 40.5 60.7

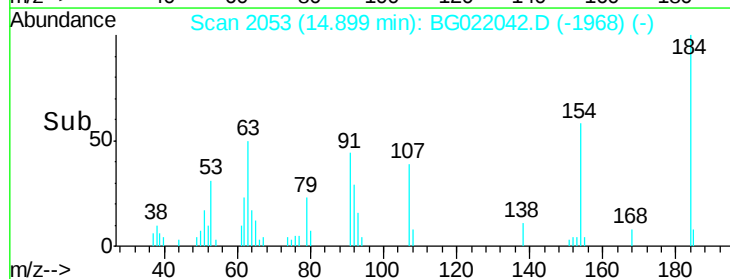
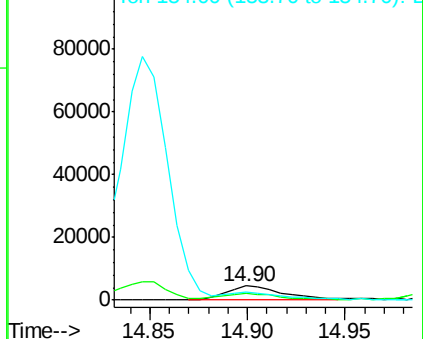
154 57.5 48.5 72.7

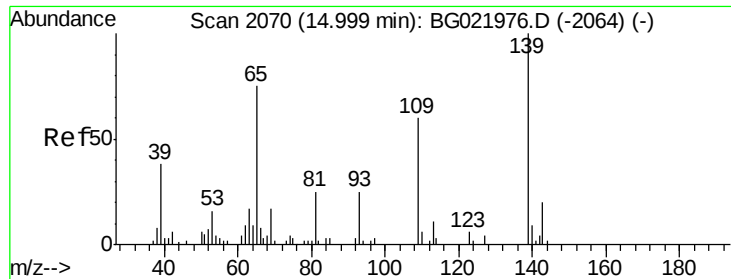


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

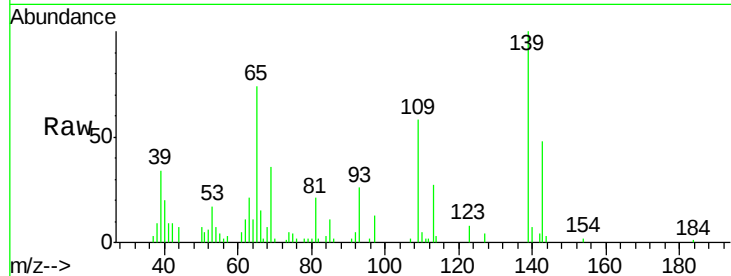




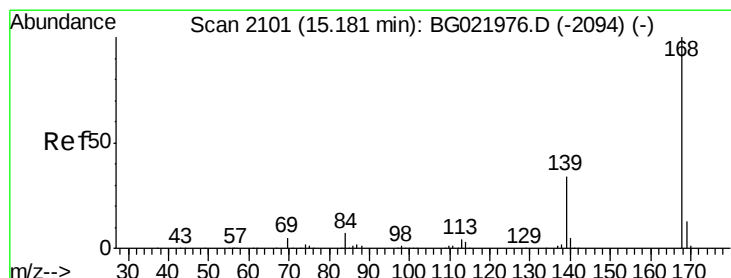
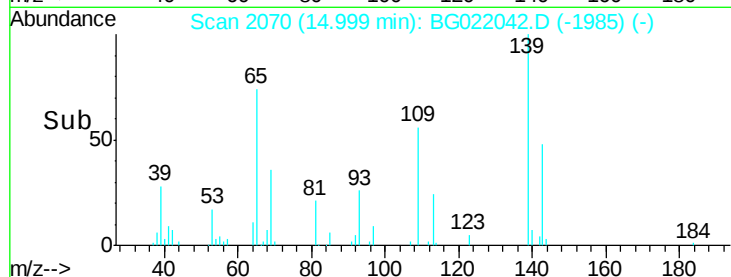
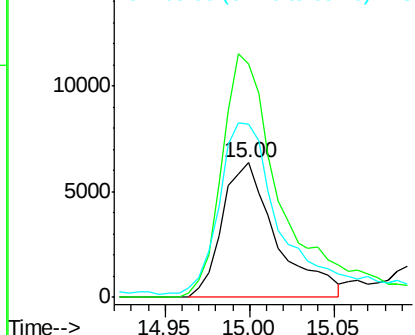
#52
4-Nitrophenol
Concen: 18.61 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:109 Resp: 14307
Ion Ratio Lower Upper
109 100
139 173.6 136.1 204.1
65 129.1 106.0 159.0

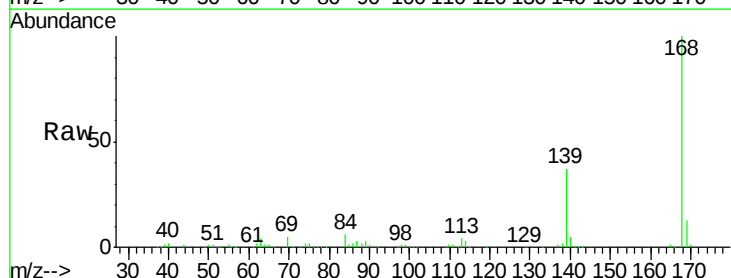


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): B

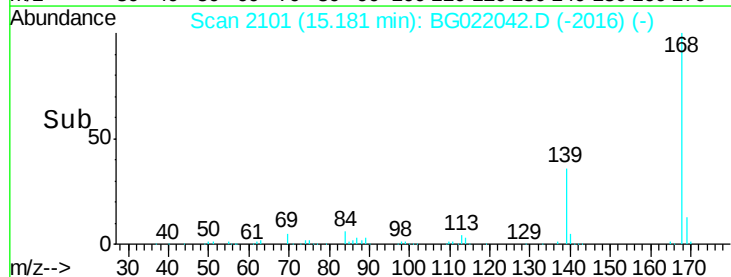
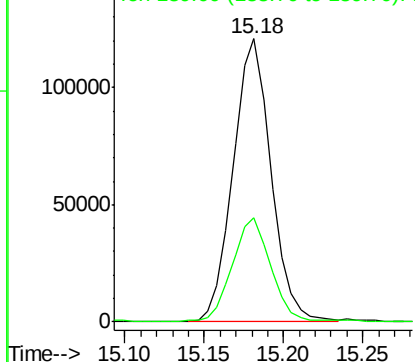


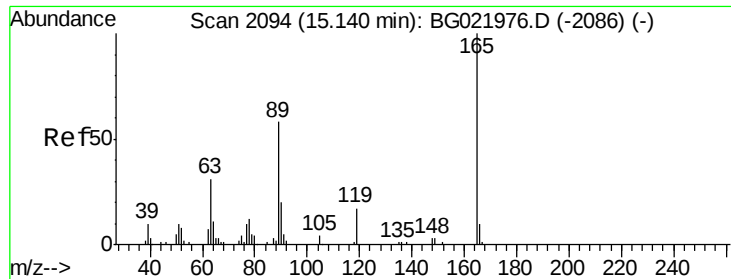
#53
Dibenzofuran
Concen: 20.87 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:168 Resp: 200822
Ion Ratio Lower Upper
168 100
139 36.6 27.4 41.0



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





#54

2,4-Dinitrotoluene

Concen: 20.48 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

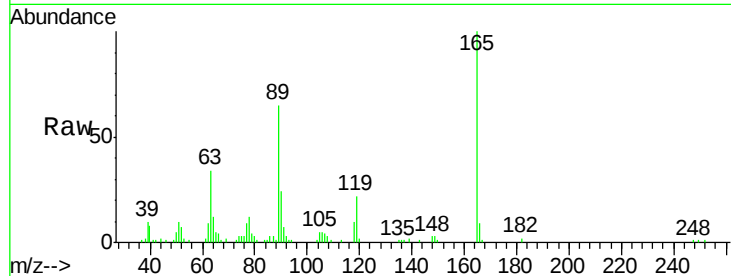
Tgt Ion:165 Resp: 47126

Ion Ratio Lower Upper

165 100

63 33.5 25.7 38.5

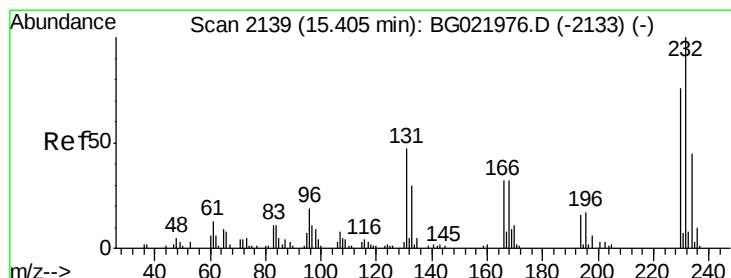
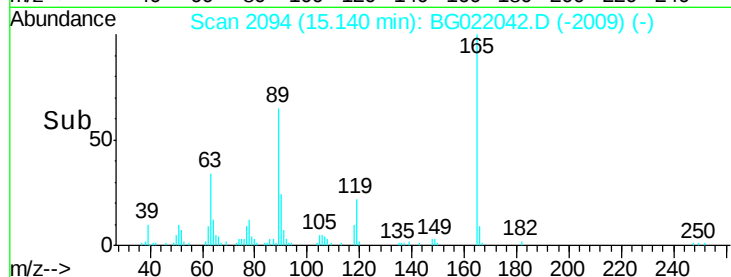
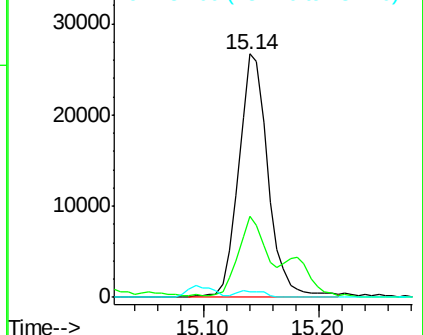
182 2.0 2.1 3.1#



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.02 ng/ul

RT: 15.40 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Tgt Ion:232 Resp: 35491

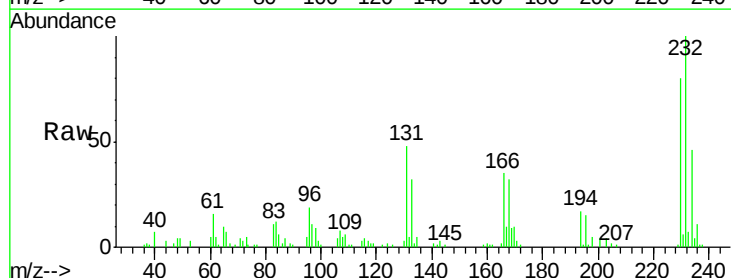
Ion Ratio Lower Upper

232 100

131 44.5 34.8 52.2

130 2.7 2.2 3.2

166 32.7 23.8 35.6

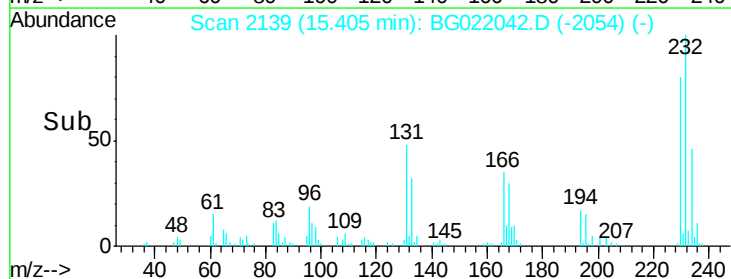
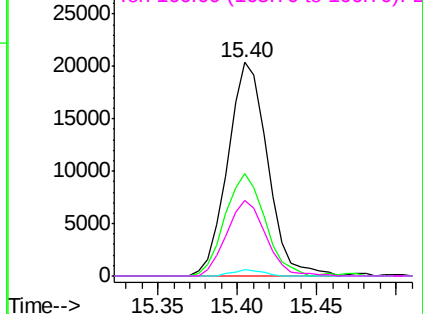


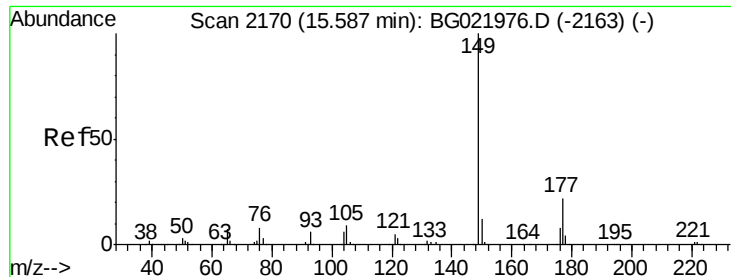
Abundance Ion 232.00 (231.70 to 232.70): E

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

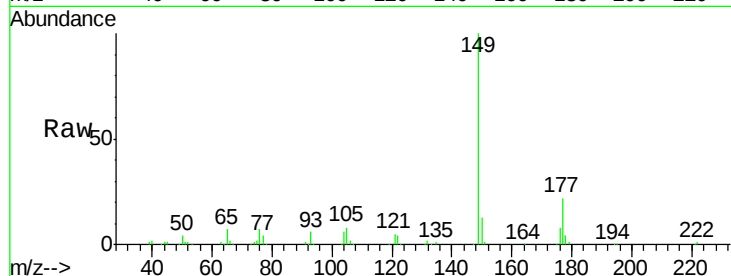




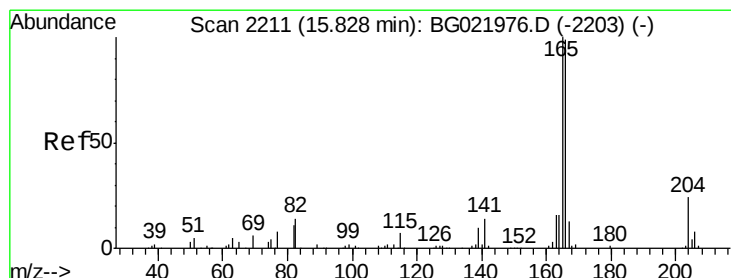
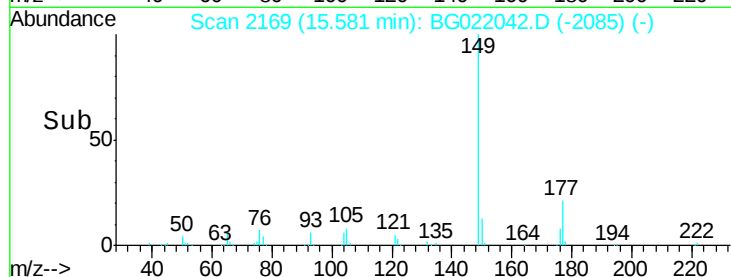
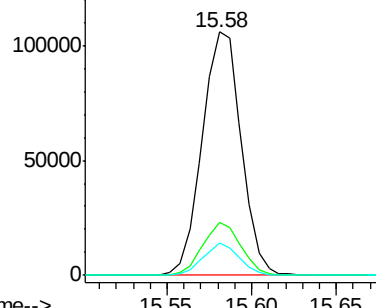
#56
Diethylphthalate
Concen: 20.57 ng/ul
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 169869
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 13.4 9.6 14.4

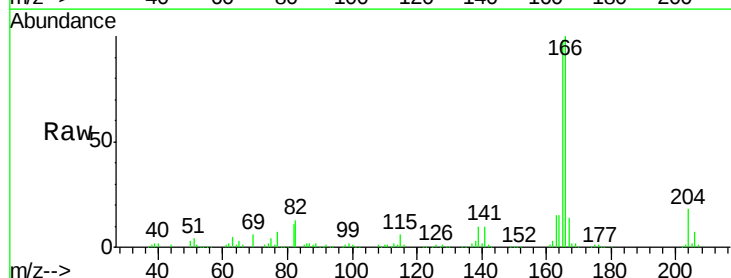


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

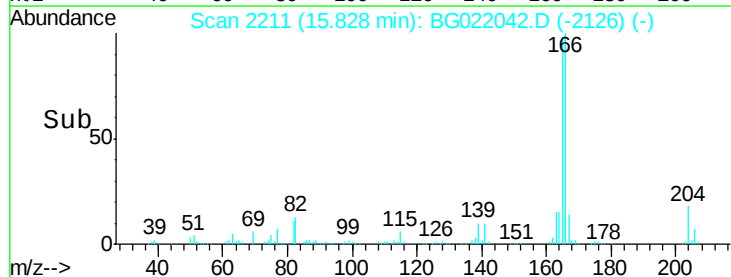
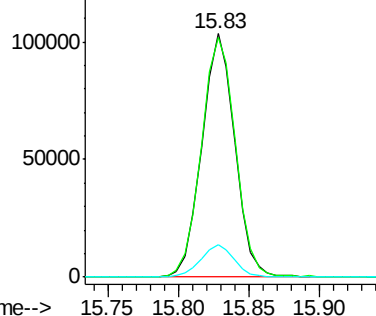


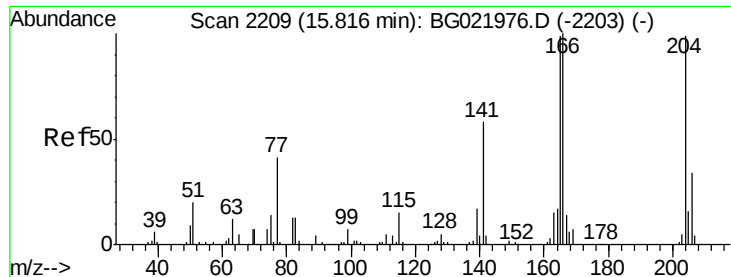
#58
Fluorene
Concen: 20.71 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:166 Resp: 168216
Ion Ratio Lower Upper
166 100
165 98.3 80.3 120.5
167 13.6 10.3 15.5



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

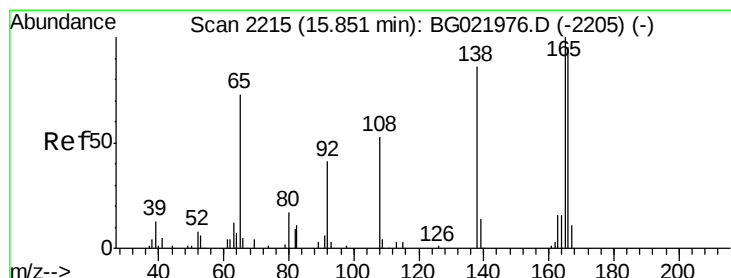
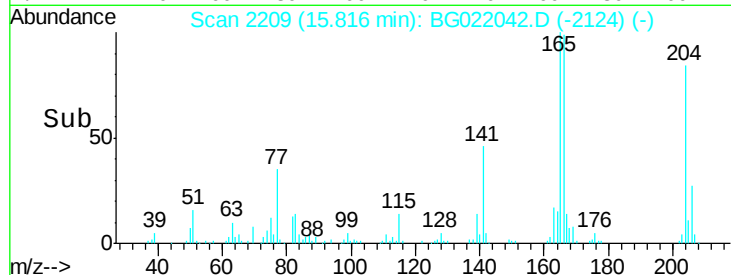
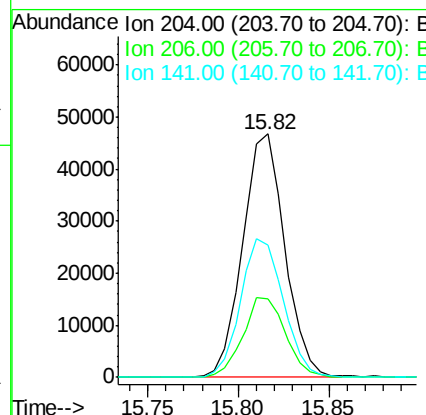
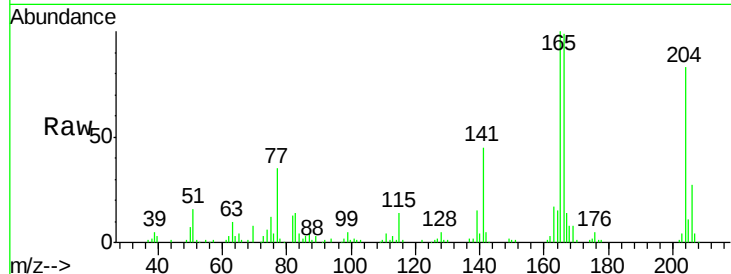




#59
 4-Chlorophenyl-phenylether
 Concen: 20.65 ng/ul
 RT: 15.82 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

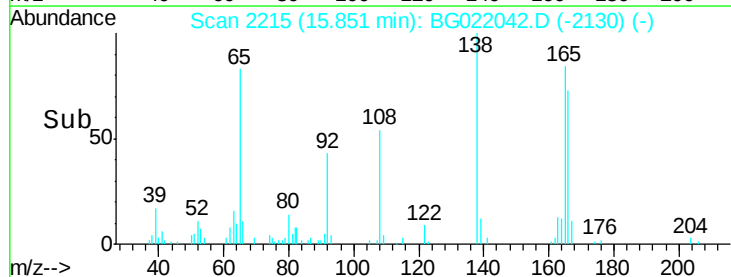
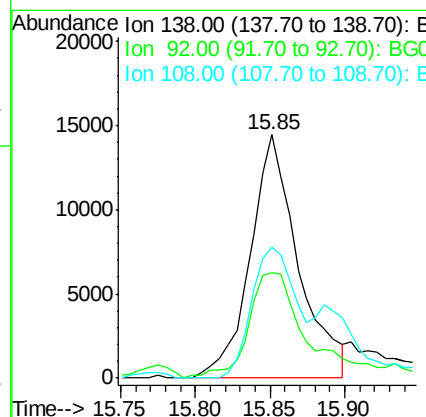
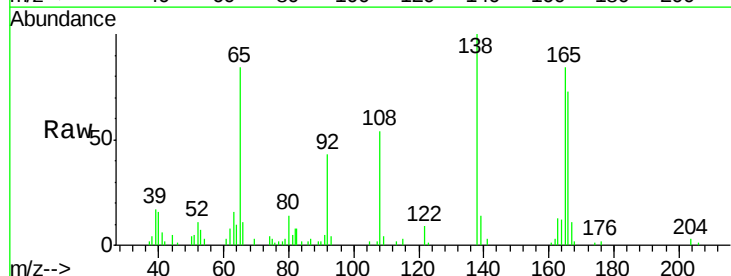
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

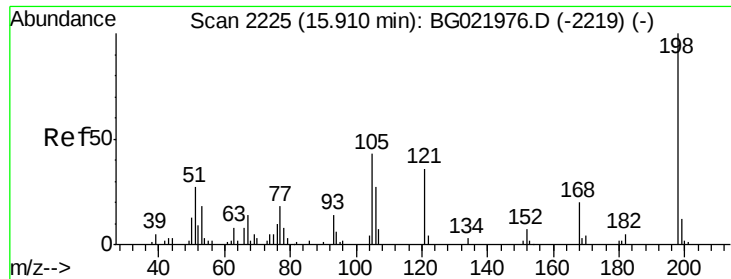
Tgt Ion:204 Resp: 75542
 Ion Ratio Lower Upper
 204 100
 206 32.3 27.4 41.2
 141 54.5 47.1 70.7



#60
 4-Nitroaniline
 Concen: 17.89 ng/ul
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:138 Resp: 32122
 Ion Ratio Lower Upper
 138 100
 92 43.3 39.0 58.4
 108 53.8 49.2 73.8

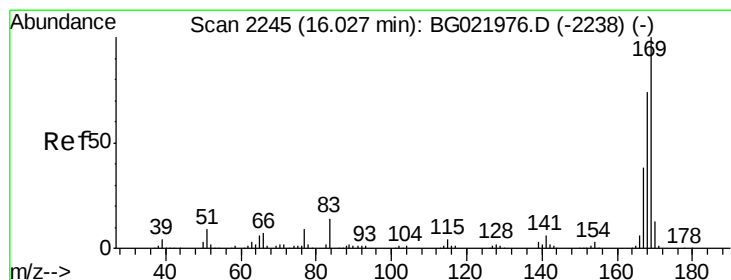
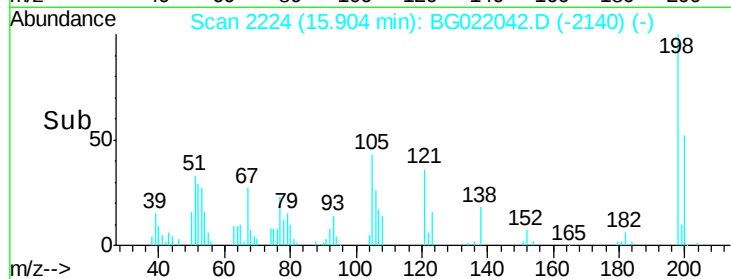
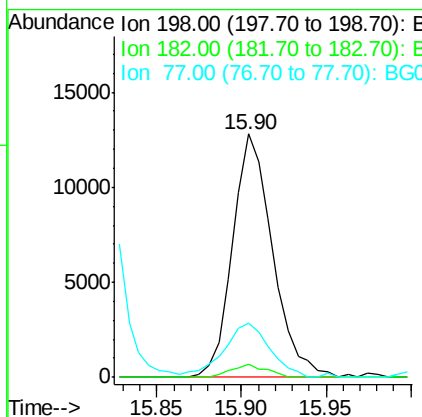
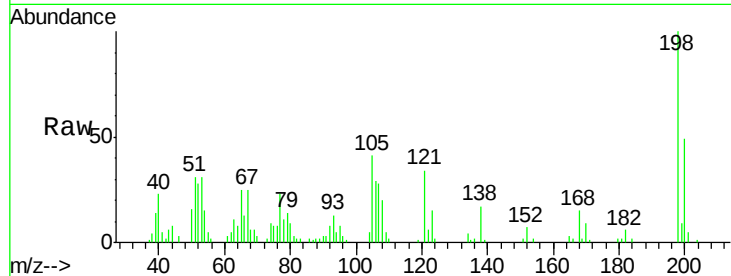




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.21 ng/ul
 RT: 15.90 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

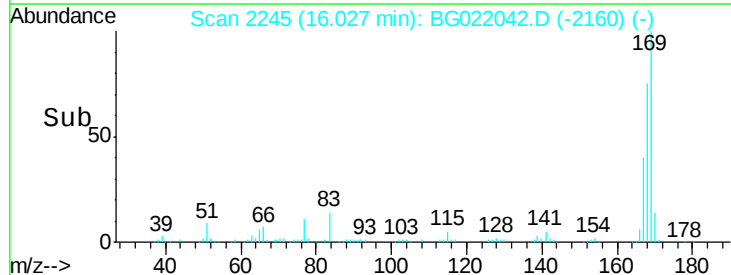
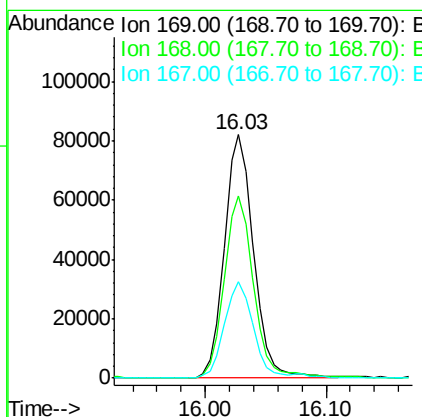
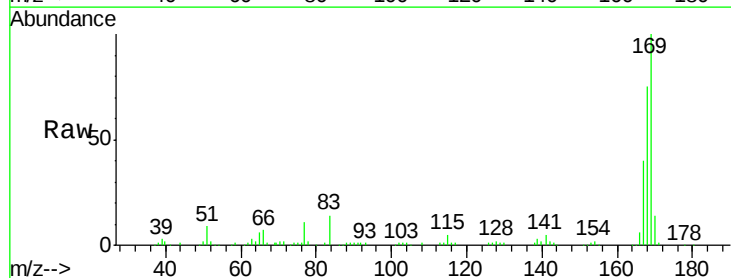
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

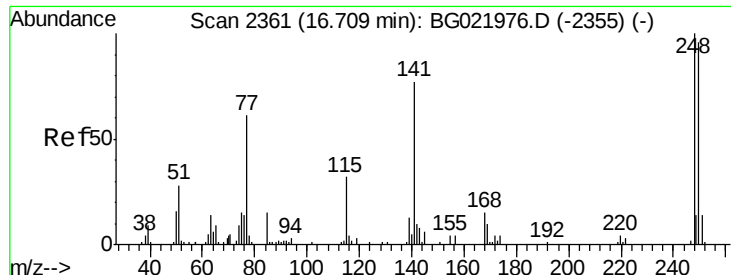
Tgt Ion:198 Resp: 21096
 Ion Ratio Lower Upper
 198 100
 182 5.6 4.2 6.2
 77 22.5 16.7 25.1



#64
 N-Nitrosodiphenylamine
 Concen: 20.35 ng/ul
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:169 Resp: 137775
 Ion Ratio Lower Upper
 169 100
 168 74.8 59.0 88.6
 167 39.7 30.6 46.0

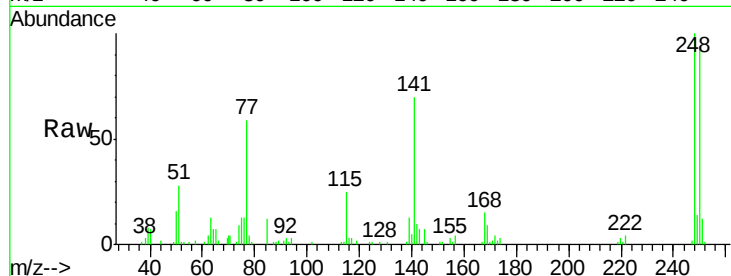




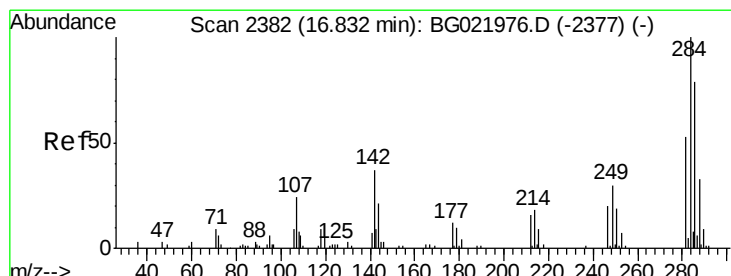
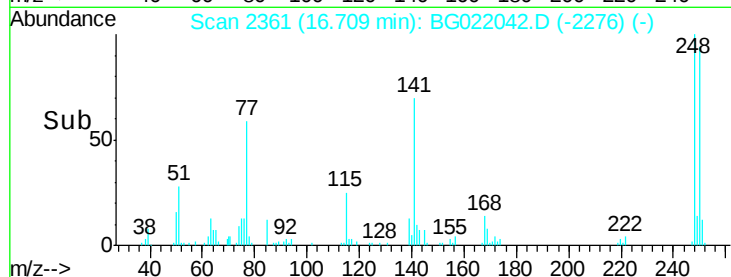
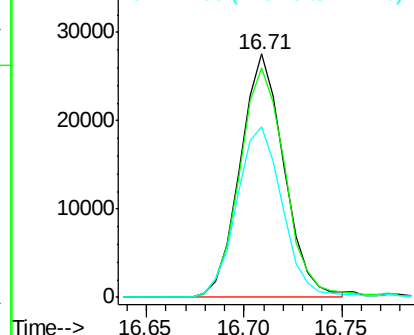
#65
4-Bromophenyl-phenylether
Concen: 19.83 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:248 Resp: 42914
Ion Ratio Lower Upper
248 100
250 94.3 76.6 114.8
141 69.8 61.8 92.6

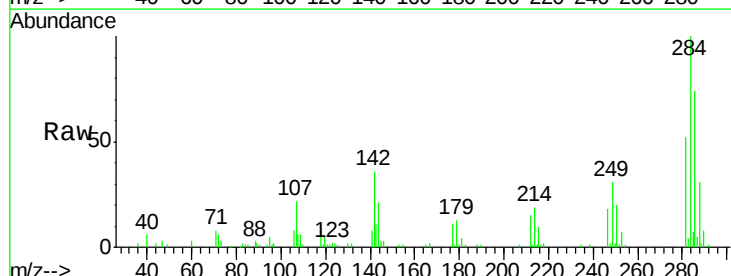


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

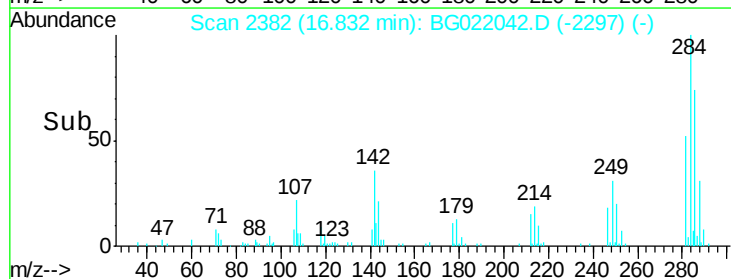
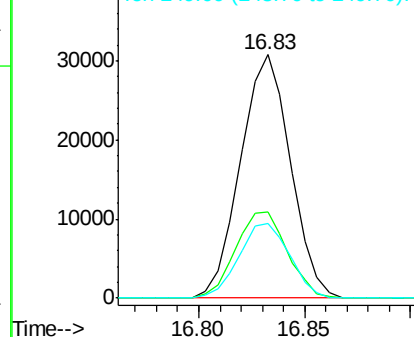


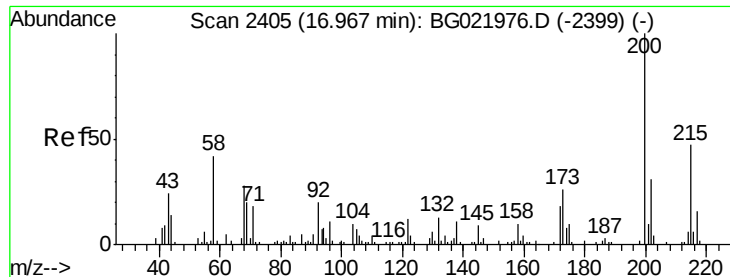
#66
Hexachlorobenzene
Concen: 20.04 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:284 Resp: 50346
Ion Ratio Lower Upper
284 100
142 33.3 27.8 41.8
249 30.4 24.4 36.6



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

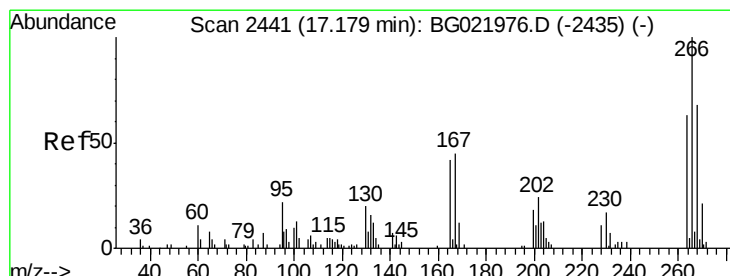
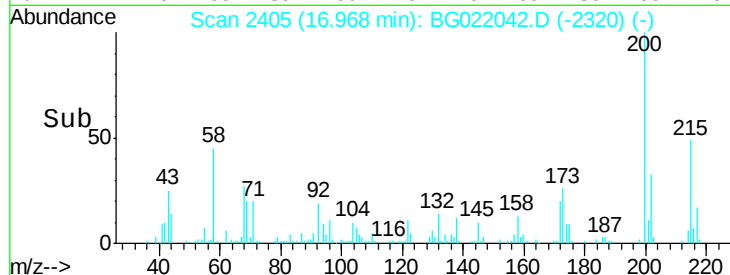
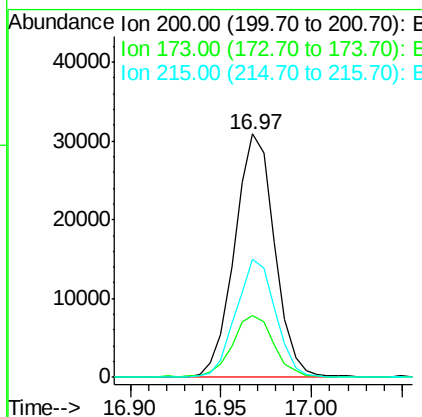
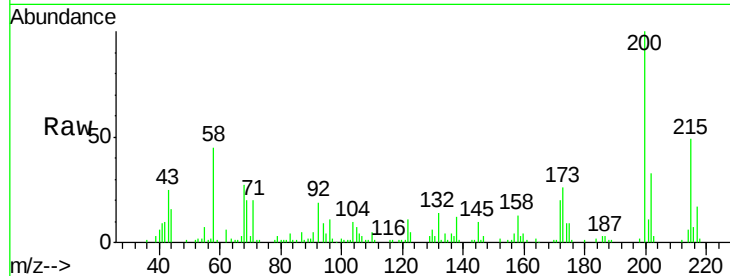




#67
 Atrazine
 Concen: 20.34 ng/ul
 RT: 16.97 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

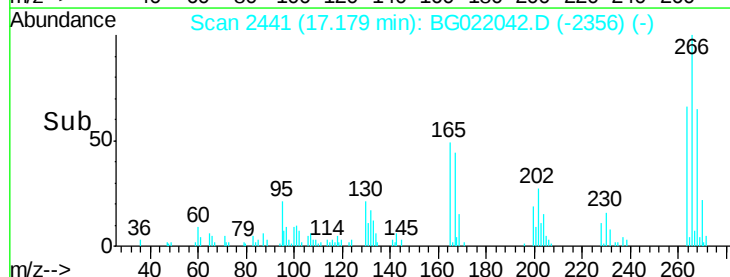
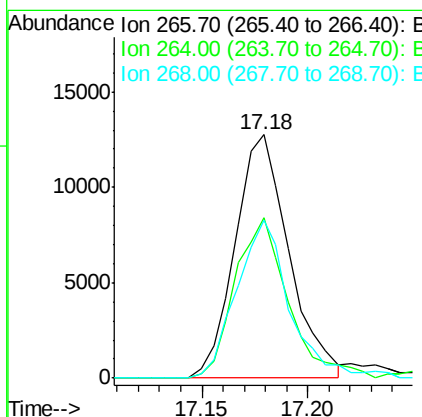
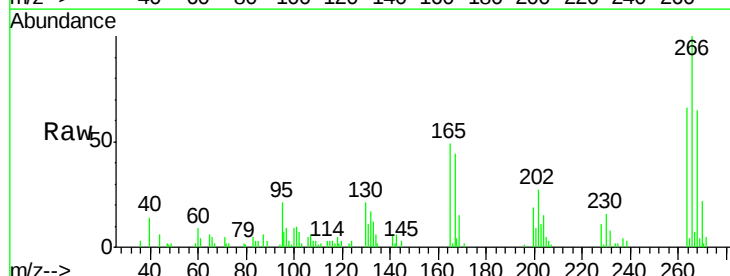
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

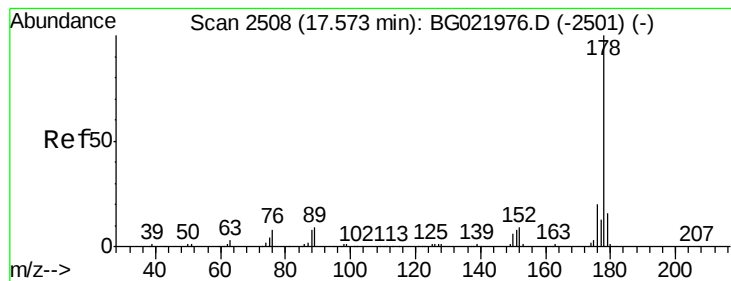
Tgt Ion:200 Resp: 47419
 Ion Ratio Lower Upper
 200 100
 173 25.6 21.0 31.6
 215 48.8 37.9 56.9



#68
 Pentachlorophenol
 Concen: 17.22 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG022042.D
 Acq: 23 May 2016 10:55

Tgt Ion:266 Resp: 22518
 Ion Ratio Lower Upper
 266 100
 264 69.7 54.7 82.1
 268 68.4 57.8 86.8





#69

Phenanthrene

Concen: 20.60 ng/u1

RT: 17.57 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

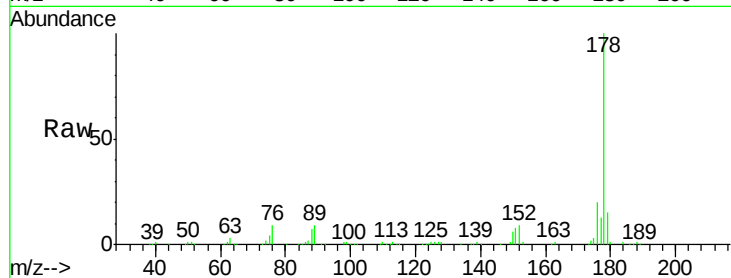
Tgt Ion:178 Resp: 245388

Ion Ratio Lower Upper

178 100

179 15.5 12.9 19.3

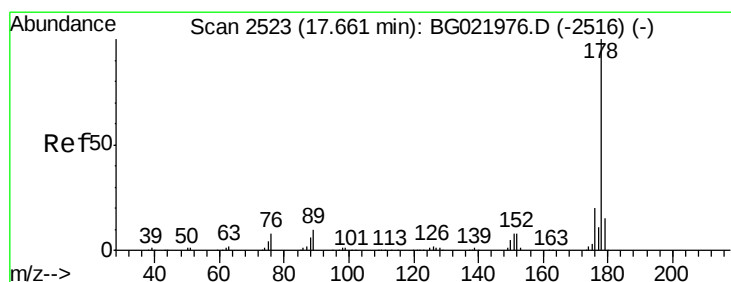
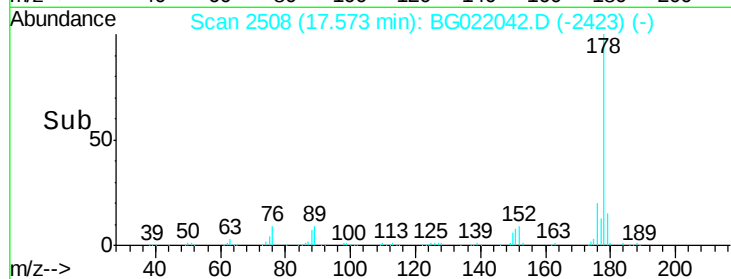
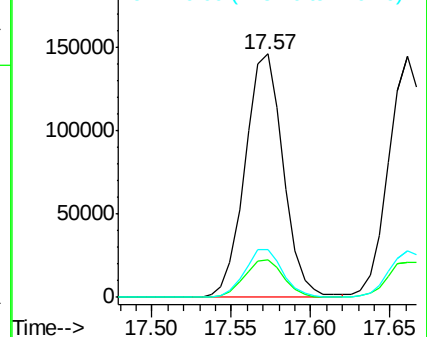
176 19.5 15.8 23.8



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



#71

Anthracene

Concen: 20.08 ng/u1

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

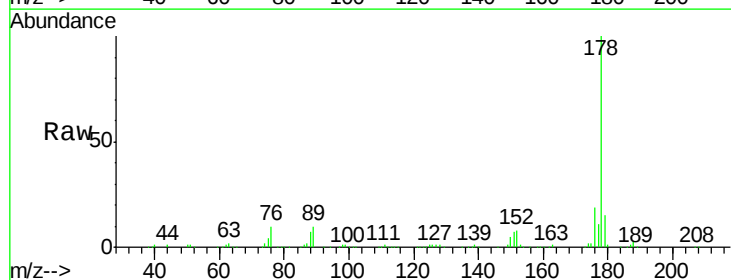
Tgt Ion:178 Resp: 242271

Ion Ratio Lower Upper

178 100

179 14.7 12.3 18.5

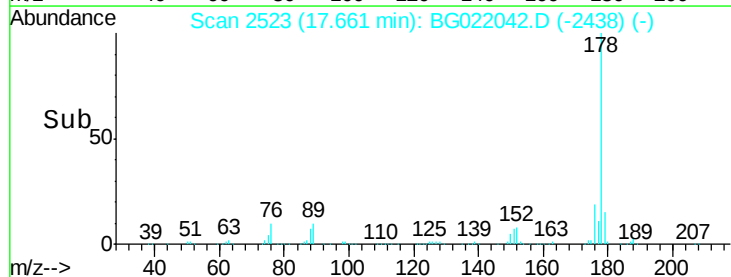
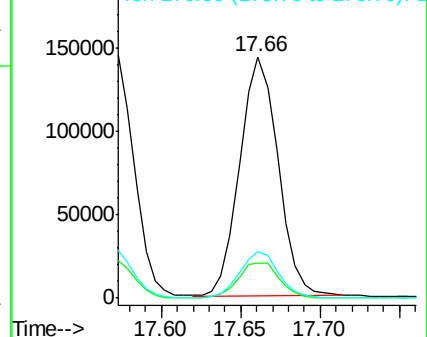
176 19.2 16.3 24.5

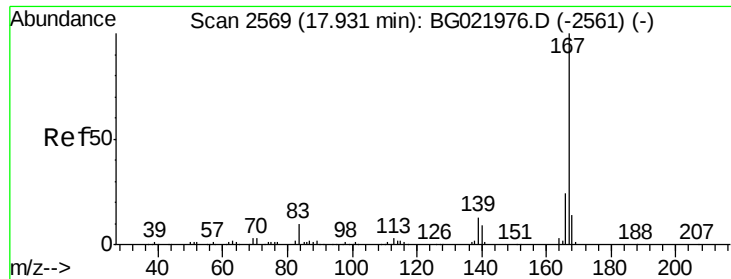


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.71 ng/ul

RT: 17.93 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

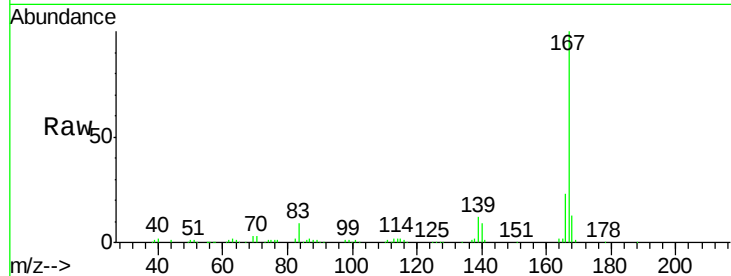
Tgt Ion:167 Resp: 216554

Ion Ratio Lower Upper

167 100

166 23.5 19.2 28.8

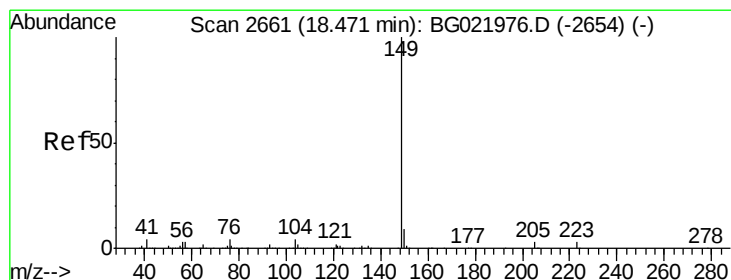
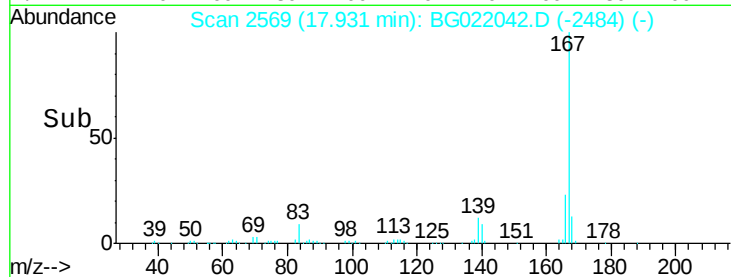
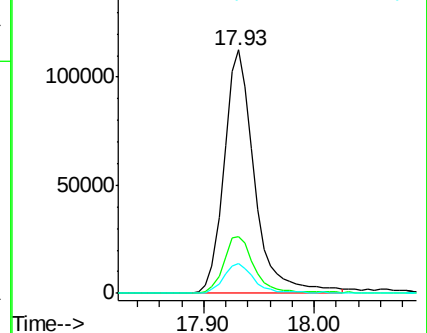
139 12.4 10.2 15.4



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: 20.77 ng/ul

RT: 18.47 min Scan# 2660

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

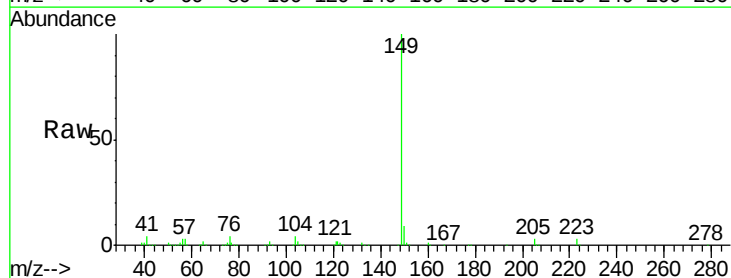
Tgt Ion:149 Resp: 290936

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

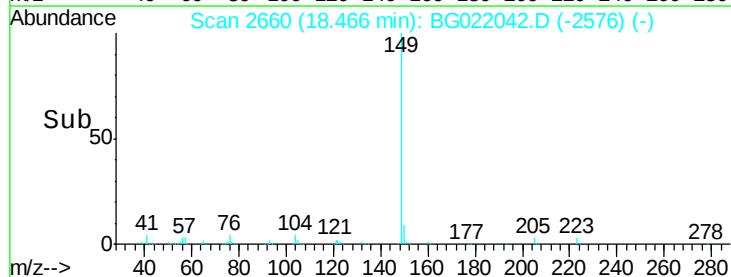
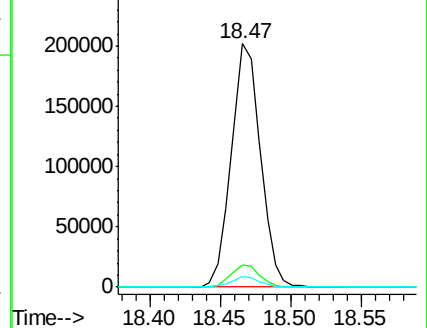
104 4.4 3.3 4.9

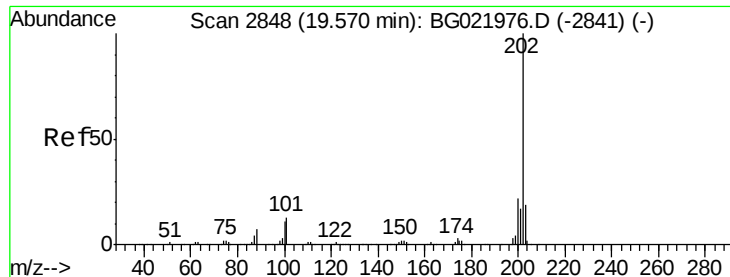


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.69 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

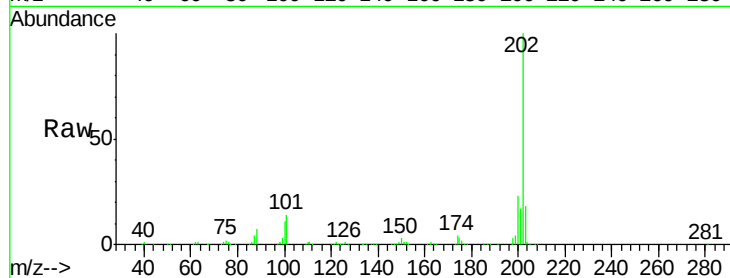
Tgt Ion:202 Resp: 264029

Ion Ratio Lower Upper

202 100

101 13.6 10.6 16.0

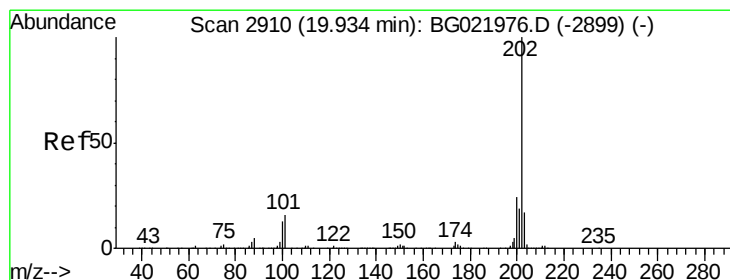
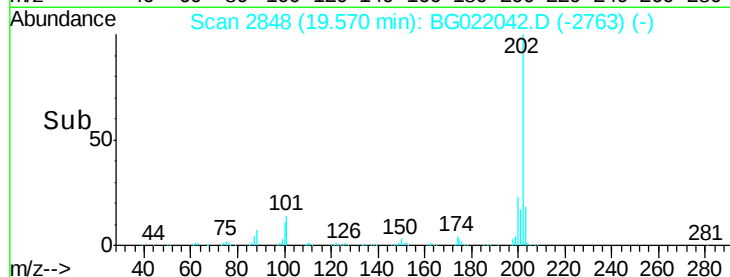
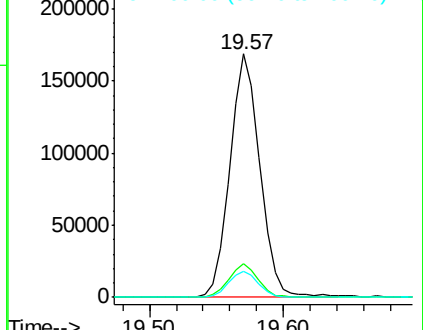
100 10.7 8.7 13.1



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): B



#77

Pyrene

Concen: 19.49 ng/ul

RT: 19.93 min Scan# 2910

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

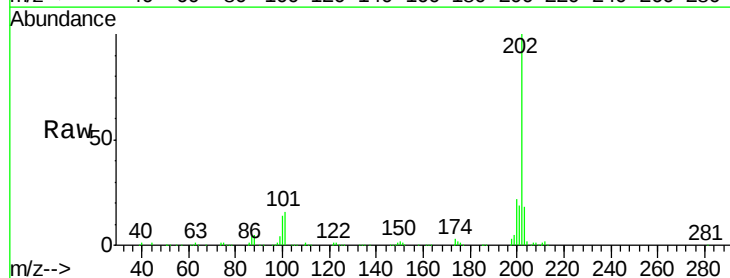
Tgt Ion:202 Resp: 267962

Ion Ratio Lower Upper

202 100

101 16.0 12.5 18.7

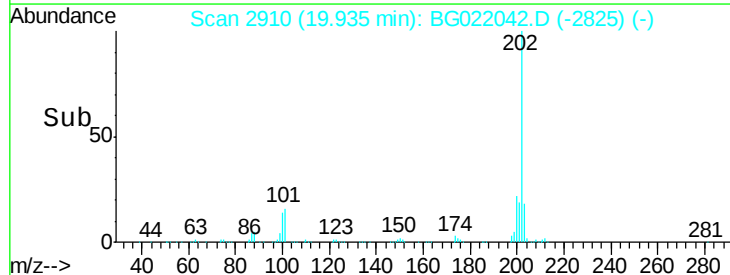
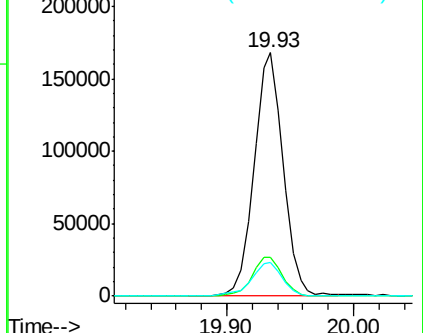
100 14.1 10.2 15.4

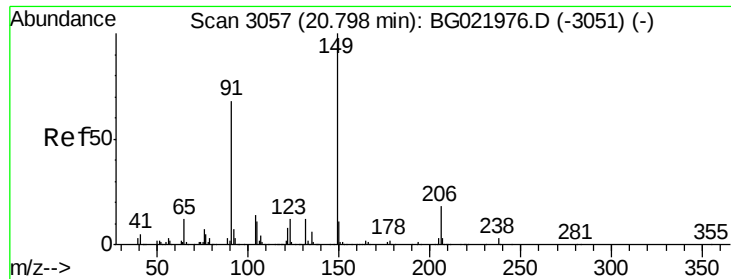


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

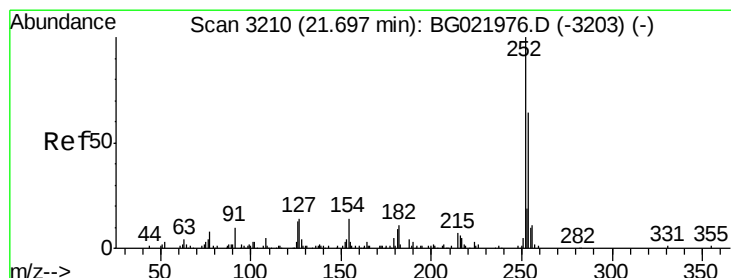
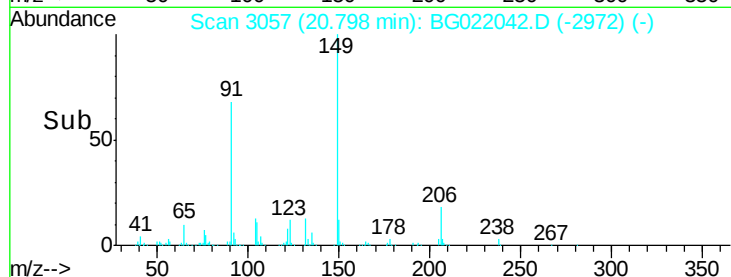
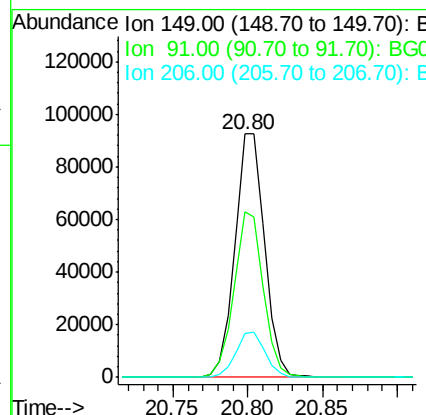
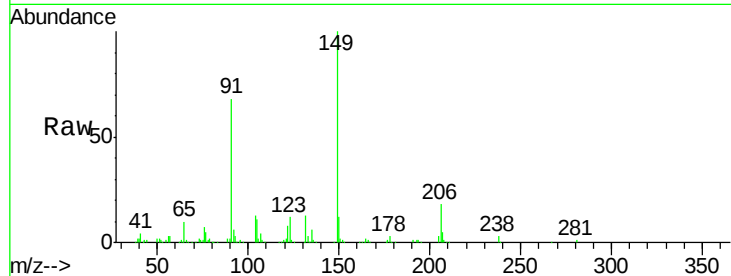




#78
Butylbenzylphthalate
Concen: 19.87 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

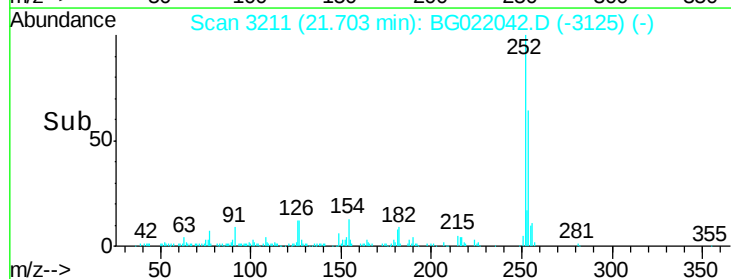
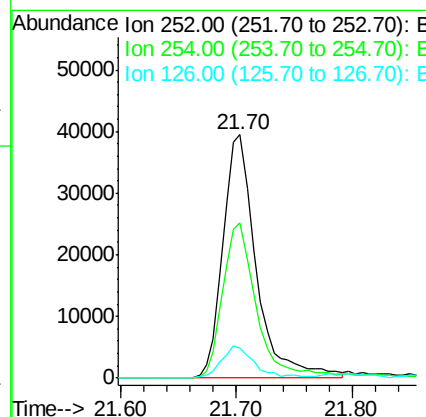
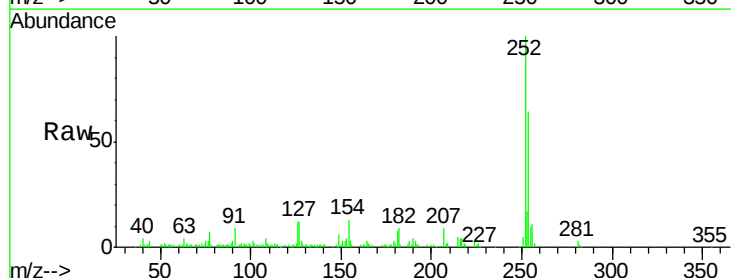
Instrument :
BNA_G
ClientSampleId :
SSTD02013

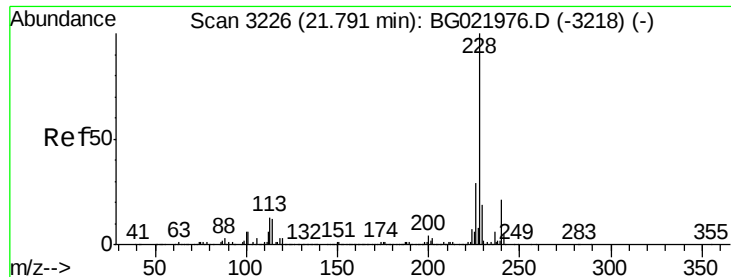
Tgt Ion:149 Resp: 129437
Ion Ratio Lower Upper
149 100
91 68.2 54.2 81.4
206 17.8 14.1 21.1



#79
3,3'-Dichlorobenzidine
Concen: 21.55 ng/ul
RT: 21.70 min Scan# 3211
Delta R.T. 0.01 min
Lab File: BG022042.D
Acq: 23 May 2016 10:55

Tgt Ion:252 Resp: 79125
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.2
126 12.5 10.7 16.1





#80

Benzo(a)anthracene

Concen: 19.88 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

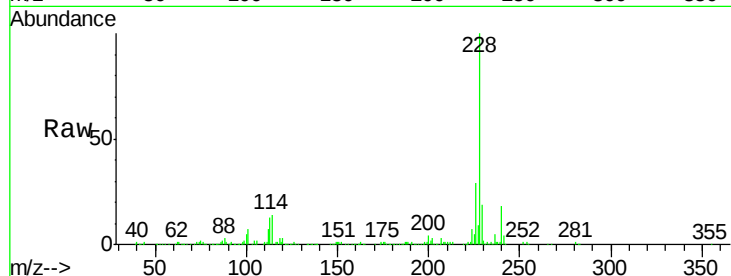
Tgt Ion:228 Resp: 227807

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

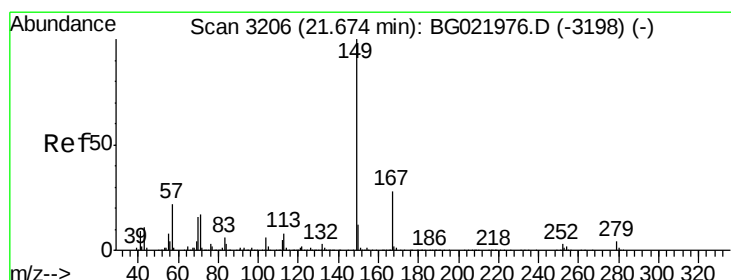
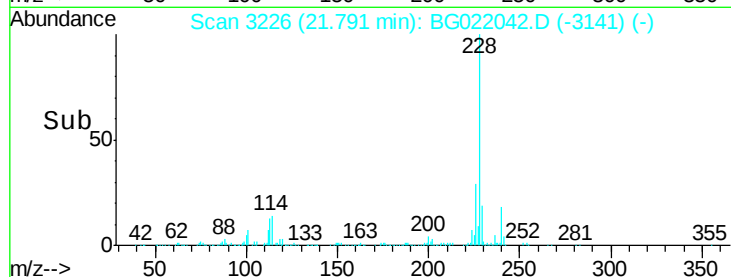
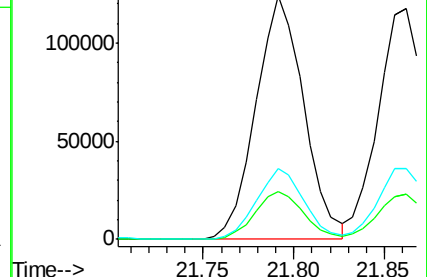
226 29.0 22.8 34.2



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: 19.95 ng/ul

RT: 21.67 min Scan# 3206

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

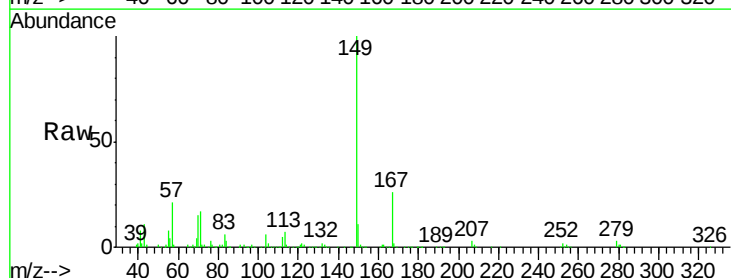
Tgt Ion:149 Resp: 184907

Ion Ratio Lower Upper

149 100

167 26.4 21.9 32.9

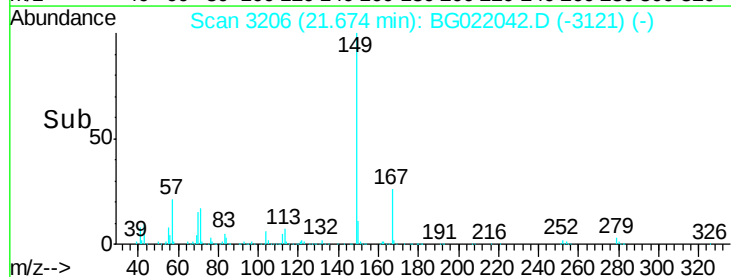
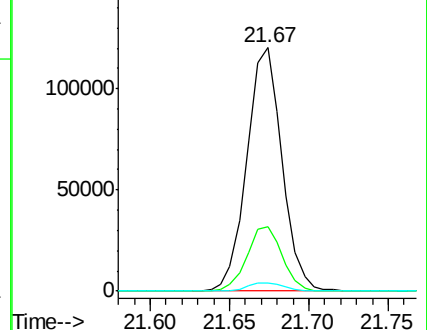
279 3.5 2.9 4.3

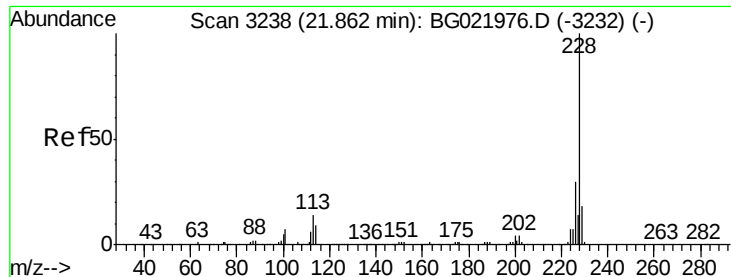


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.03 ng/ul

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

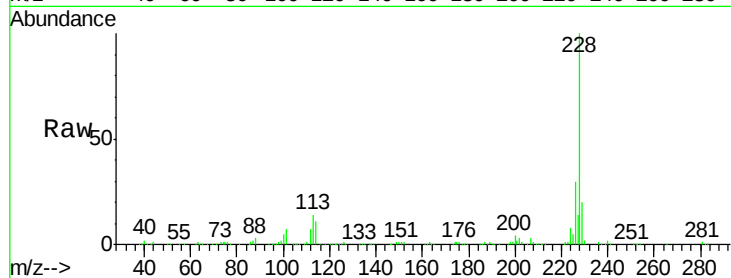
Tgt Ion:228 Resp: 220077

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

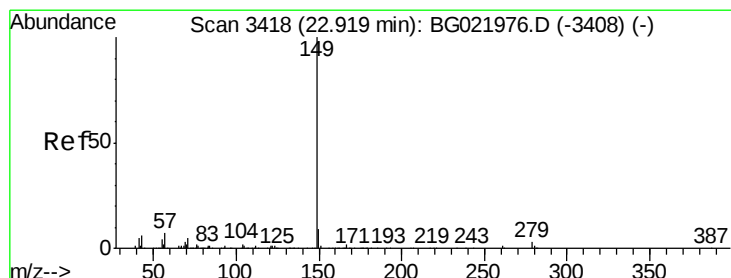
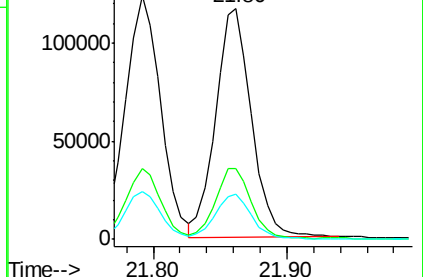
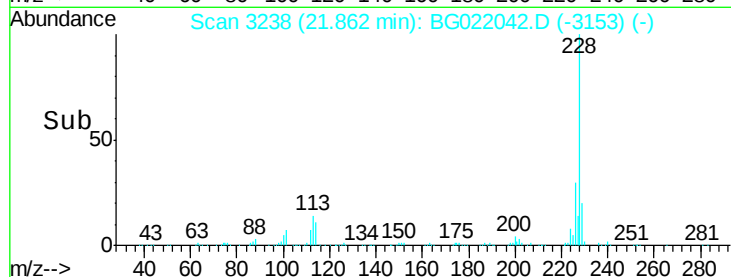
229 19.7 15.0 22.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 22.13 ng/ul

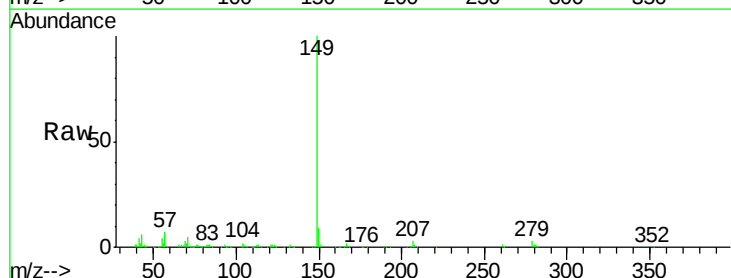
RT: 22.92 min Scan# 3418

Delta R.T. 0.00 min

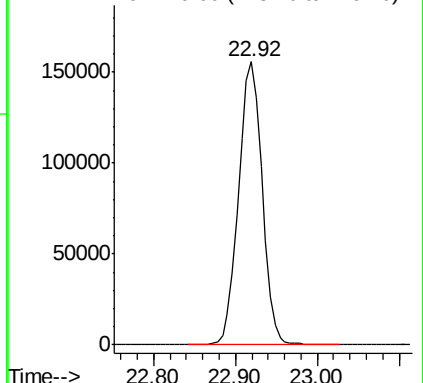
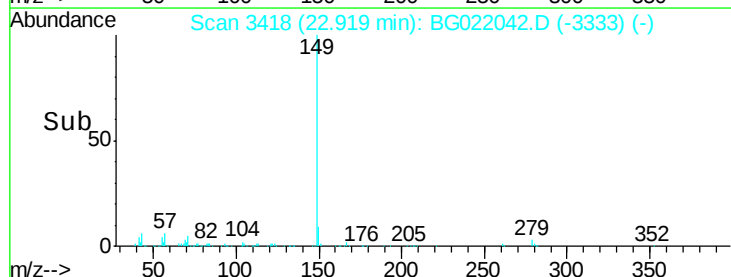
Lab File: BG022042.D

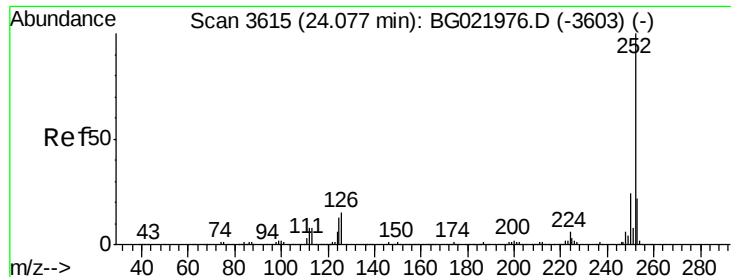
Acq: 23 May 2016 10:55

Tgt Ion:149 Resp: 314241



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.13 ng/ul

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

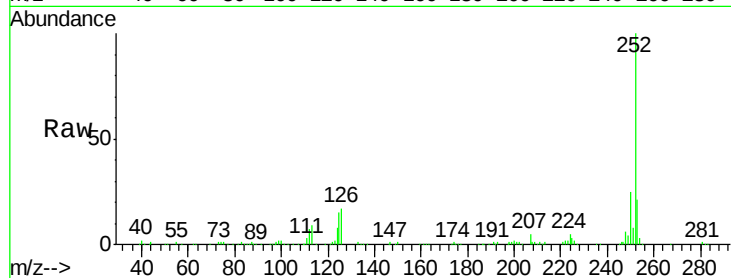
Tgt Ion:252 Resp: 215482

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

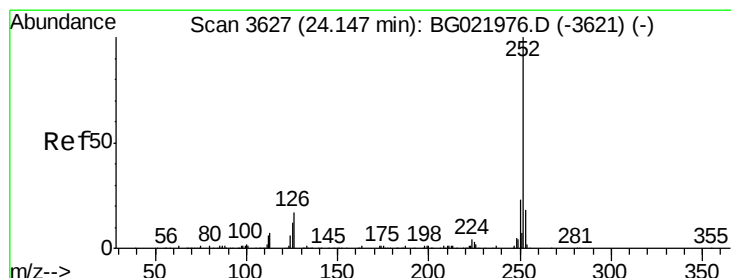
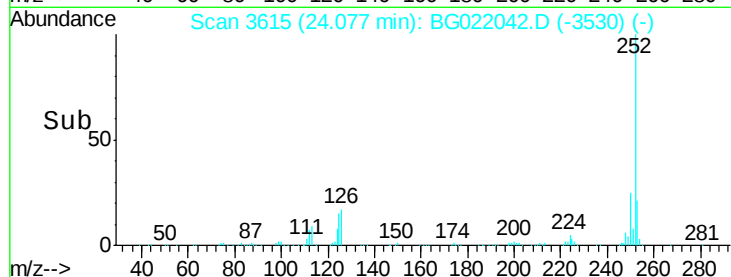
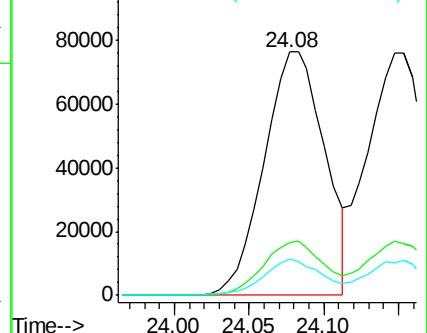
125 15.1 10.8 16.2



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



#86

Benzo(k)fluoranthene

Concen: 22.45 ng/ul

RT: 24.15 min Scan# 3627

Delta R.T. 0.00 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

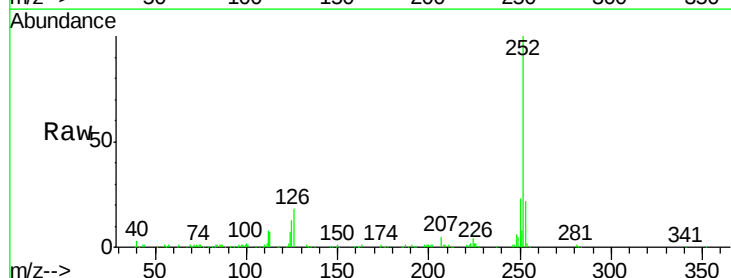
Tgt Ion:252 Resp: 222792

Ion Ratio Lower Upper

252 100

253 22.4 15.8 23.6

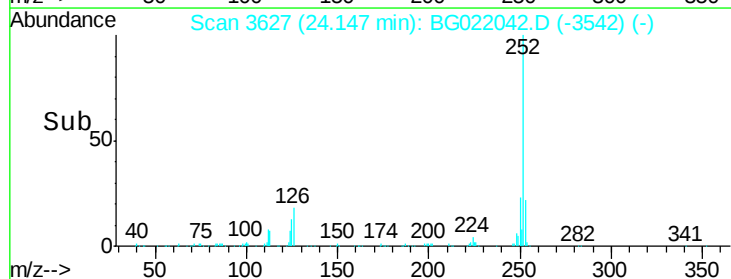
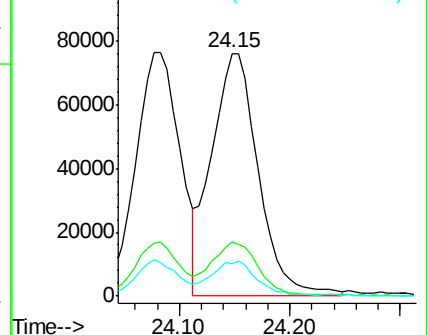
125 13.2 10.6 16.0

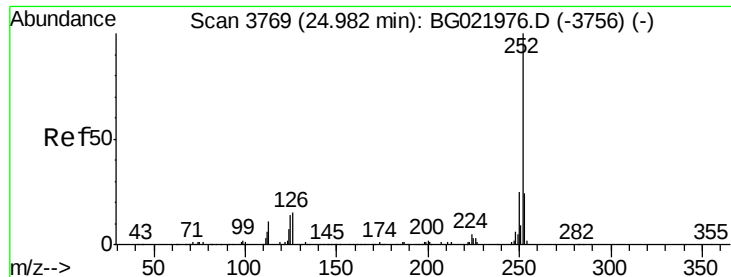


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.97 ng/ul

RT: 24.99 min Scan# 3770

Delta R.T. 0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

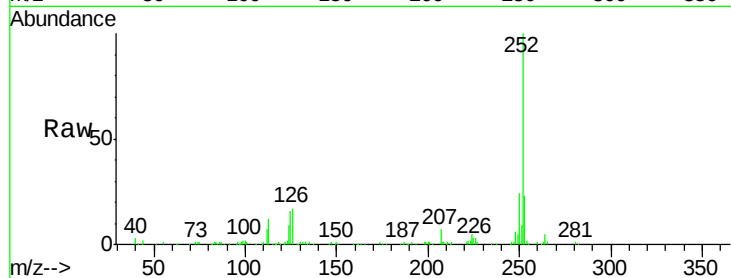
Tgt Ion:252 Resp: 206294

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.4

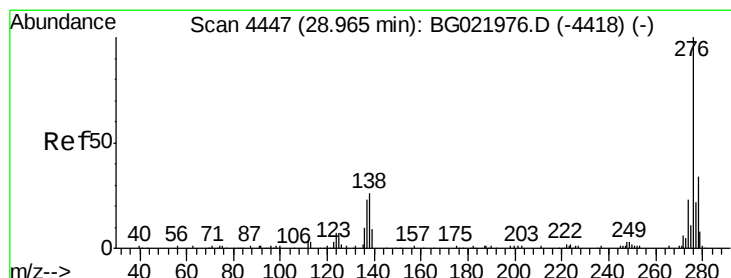
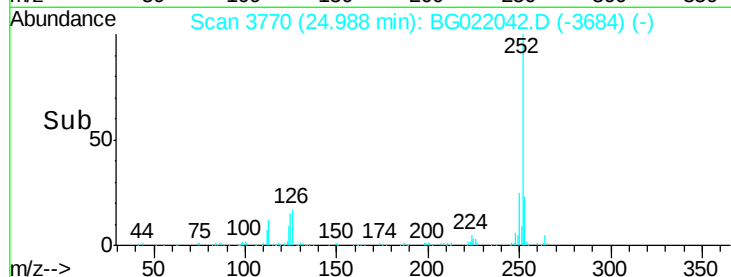
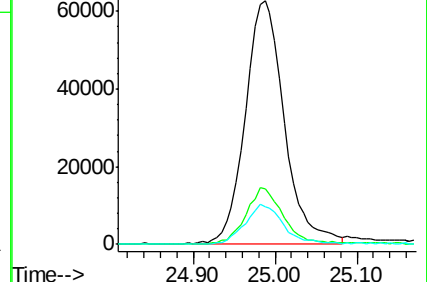
125 15.7 12.0 18.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.37 ng/ul

RT: 28.96 min Scan# 4446

Delta R.T. -0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

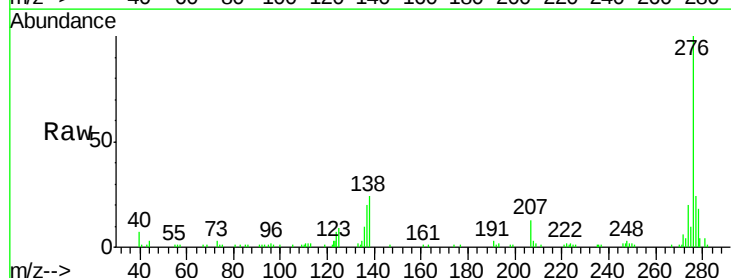
Tgt Ion:276 Resp: 195919

Ion Ratio Lower Upper

276 100

138 24.2 20.8 31.2

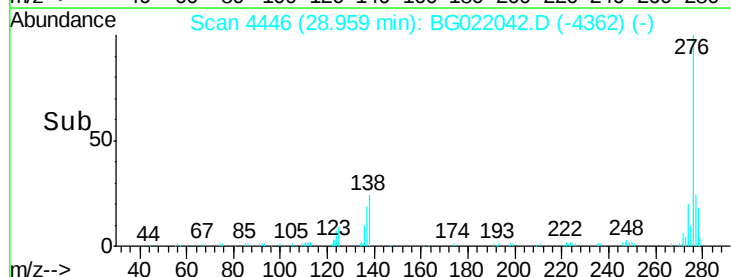
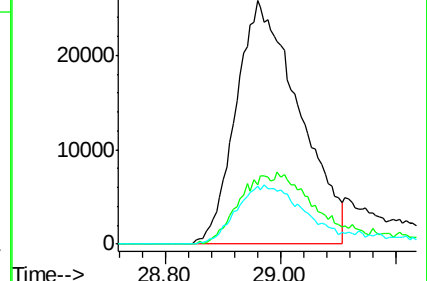
277 24.1 17.6 26.4

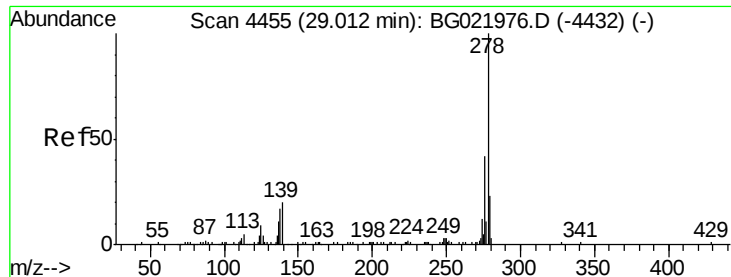


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.88 ng/ul

RT: 29.02 min Scan# 4457

Delta R.T. 0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

Instrument :

BNA_G

ClientSampleId :

SSTD02013

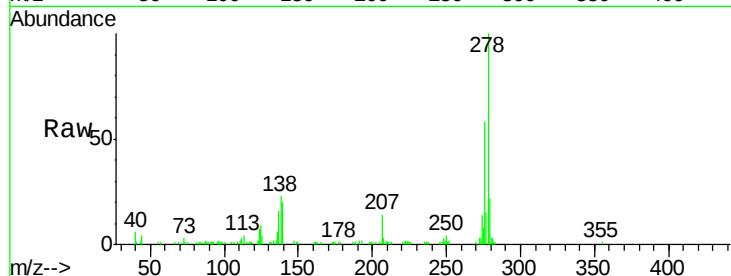
Tgt Ion:278 Resp: 168791

Ion Ratio Lower Upper

278 100

139 19.7 16.3 24.5

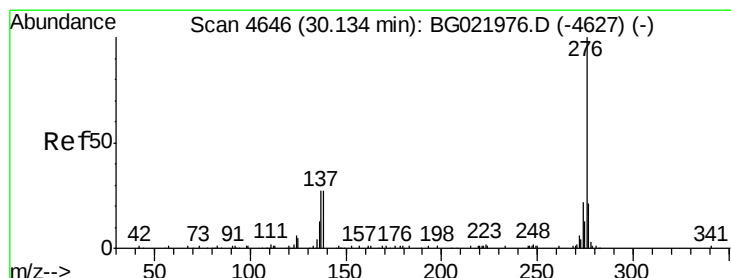
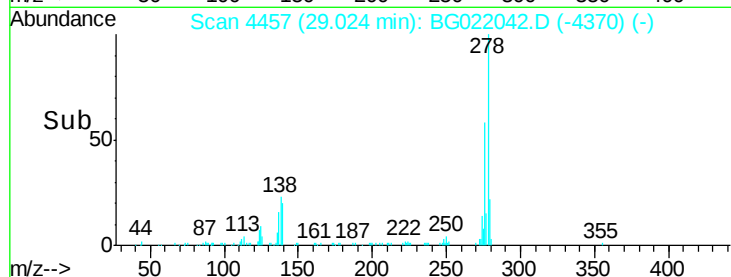
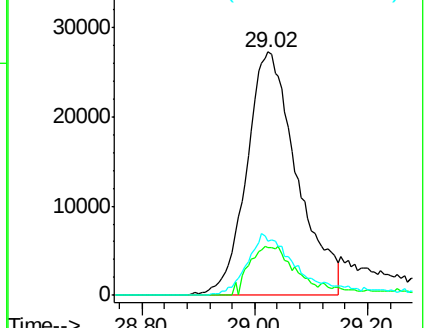
279 22.2 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 6.48 ng/ul

RT: 30.15 min Scan# 4648

Delta R.T. 0.01 min

Lab File: BG022042.D

Acq: 23 May 2016 10:55

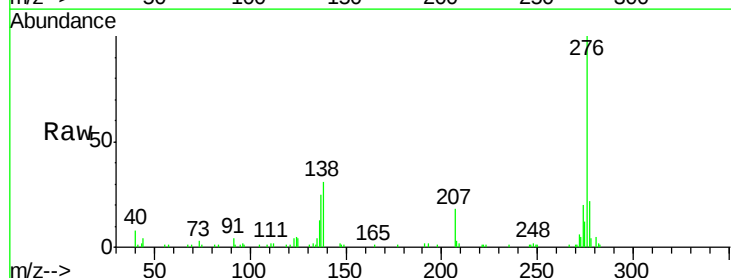
Tgt Ion:276 Resp: 58519

Ion Ratio Lower Upper

276 100

138 30.9 22.1 33.1

277 22.3 17.0 25.4



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

