

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032116\
 Data File : BG021462.D
 Acq On : 22 Mar 2016 2:58
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Mar 22 03:35:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 22 01:42:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	10193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	49120	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	31781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	69023	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	83412	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	80035	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2022	8.90	ng/uL	0.00
5) Phenol-d5	7.34	99	19840	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	12600	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15583	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	20323	24.62	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	8664	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	9055	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	17999	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	23148	23.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	54736	20.68	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	69221	21.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.07	143	5643	13.34	ng/ul	0.00
58) Fluorene-d10	15.67	176	48498	20.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	9134	20.03	ng/ul	0.00
71) Anthracene-d10	17.52	188	70877	20.95	ng/ul	0.00
79) Pyrene-d10	19.80	212	82703	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	78189	21.17	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.51	88	2569	8.37 ng/uL#	85
4) Benzaldehyde	7.21	77	13769	23.45 ng/ul	98
6) Phenol	7.36	94	21111	20.72 ng/ul	92
8) Bis(2-Chloroethyl)ether	7.49	93	15807	21.43 ng/ul#	84
10) 2-Chlorophenol	7.68	128	16809	22.35 ng/ul	91
11) 2-Methylphenol	8.59	108	17446	22.25 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.61	45	18742	21.07 ng/ul#	57
14) Acetophenone	8.90	105	29195	21.68 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.88	70	16221	21.73 ng/ul	98
16) 4-Methylphenol	8.91	108	18957	21.31 ng/ul#	78
17) Hexachloroethane	9.15	117	6517	20.65 ng/ul	86
20) Nitrobenzene	9.29	77	23314	22.40 ng/ul	96
21) Isophorone	9.80	82	42934	21.40 ng/ul	97
23) 2-Nitrophenol	9.99	139	10185	21.90 ng/ul	94
24) 2,4-Dimethylphenol	10.09	107	23284	22.19 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.28	93	22928	21.94 ng/ul	95
27) 2,4-Dichlorophenol	10.60	162	17874	22.86 ng/ul	96
28) Naphthalene	10.93	128	57665	22.14 ng/ul	99
30) 4-Chloroaniline	11.05	127	23675	22.91 ng/ul	96
31) Hexachlorobutadiene	11.20	225	12006	20.85 ng/ul	93
32) Caprolactam	11.79	113	5705	19.43 ng/ul#	74
33) 4-Chloro-3-methylphenol	12.24	107	21189	22.19 ng/ul	87
34) 2-Methylnaphthalene	12.52	142	43080	22.29 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	41056	21.89	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	24989	22.46	ng/ul	97
38) Hexachlorocyclopentadiene	12.86	237	6325	15.52	ng/ul	94
39) 2,4,6-Trichlorophenol	13.15	196	15034	22.99	ng/ul	96
40) 2,4,5-Trichlorophenol	13.31	196	15913	22.29	ng/ul#	94
41) 1,1'-Biphenyl	13.52	154	57578	22.15	ng/ul	94
42) 2-Chloronaphthalene	13.57	162	44069	21.67	ng/ul	98
43) 2-Nitroaniline	13.79	65	14667	20.68	ng/ul#	80
45) Dimethylphthalate	14.13	163	56549	20.57	ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	11605	20.68	ng/ul	89
48) Acenaphthylene	14.41	152	70090	21.69	ng/ul	98
49) 3-Nitroaniline	14.60	138	10912	21.02	ng/ul	91
50) Acenaphthene	14.75	153	48298	21.67	ng/ul	97
51) 2,4-Dinitrophenol	14.82	184	4559	16.13	ng/ul#	75
53) 4-Nitrophenol	15.09	109	7639	17.41	ng/ul#	1
54) Dibenzofuran	15.08	168	65821	21.08	ng/ul	93
55) 2,4-Dinitrotoluene	15.05	165	17029	20.70	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.33	232	11459	21.96	ng/ul	97
57) Diethylphthalate	15.49	149	56105	19.09	ng/ul	99
59) Fluorene	15.73	166	55326	20.26	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	29130	20.31	ng/ul	96
61) 4-Nitroaniline	15.77	138	10605	19.49	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	9790	20.33	ng/ul	97
65) N-Nitrosodiphenylamine	15.93	169	48690	22.77	ng/ul	96
66) 4-Bromophenyl-phenylether	16.61	248	18405	22.83	ng/ul	90
67) Hexachlorobenzene	16.72	284	19137	22.50	ng/ul	96
68) Atrazine	16.87	200	18453	21.40	ng/ul	95
69) Pentachlorophenol	17.10	266	4247	18.88	ng/ul	91
70) Phenanthrene	17.47	178	83094	21.26	ng/ul	99
72) Anthracene	17.56	178	84642	21.28	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	24193	25.03	ng/uL	95
74) Pentachlorobenzene	15.00	250	24017	23.94	ng/uL	92
75) Carbazole	17.84	167	72647	21.11	ng/ul	95
76) Di-n-butylphthalate	18.36	149	94940	21.38	ng/ul	99
77) Fluoranthene	19.47	202	100745	21.36	ng/ul#	93
80) Pyrene	19.83	202	105798	21.29	ng/ul#	94
81) Butylbenzylphthalate	20.70	149	44417	21.16	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.58	252	37465	21.66	ng/ul#	97
83) Benzo(a)anthracene	21.66	228	108843	21.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	64827	21.12	ng/ul	96
85) Chrysene	21.72	228	102192	21.43	ng/ul	99
87) Di-n-octyl phthalate	22.75	149	112969	20.79	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	111698	21.73	ng/ul	98
89) Benzo(k)fluoranthene	23.87	252	111698	22.12	ng/ul	98
91) Benzo(a)pyrene	24.74	252	107759	21.59	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.56	276	121338	21.39	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.61	278	103315	21.41	ng/ul#	97
94) Benzo(g,h,i)perylene	29.71	276	100199	21.48	ng/ul	97

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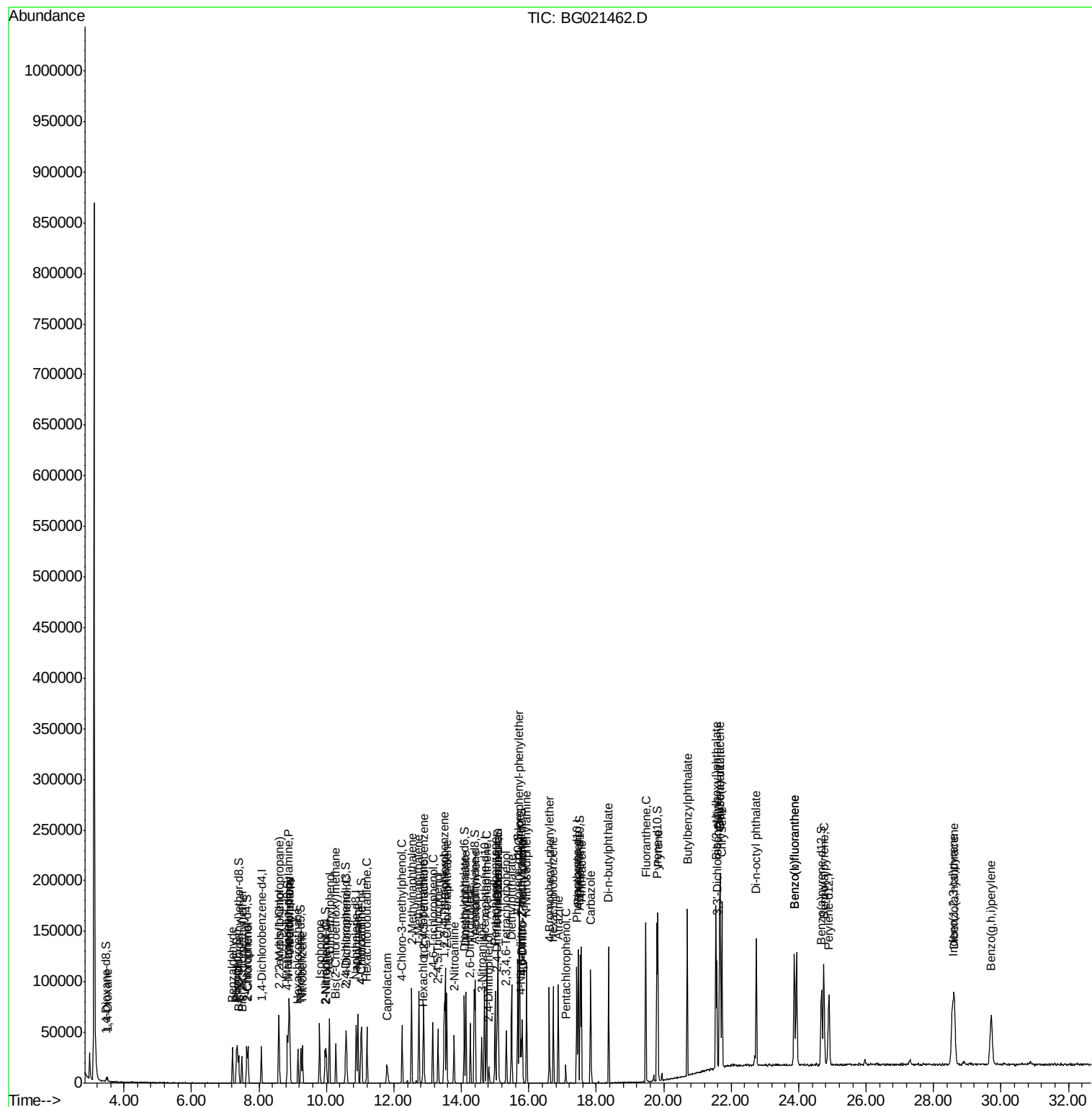
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

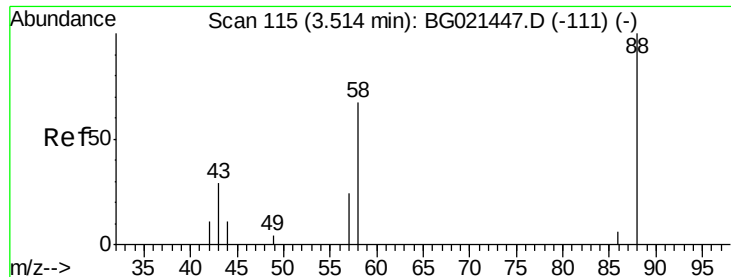
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
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QLast Update : Tue Mar 22 01:42:49 2016
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#2

1,4-Dioxane

Concen: 8.37 ng/uL

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

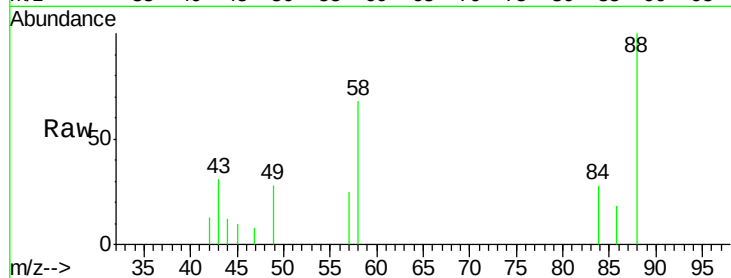
Tgt Ion: 88 Resp: 2569

Ion Ratio Lower Upper

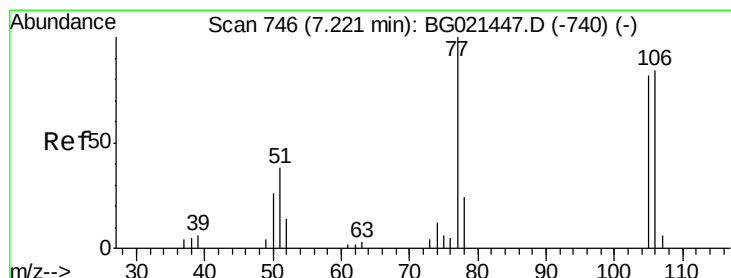
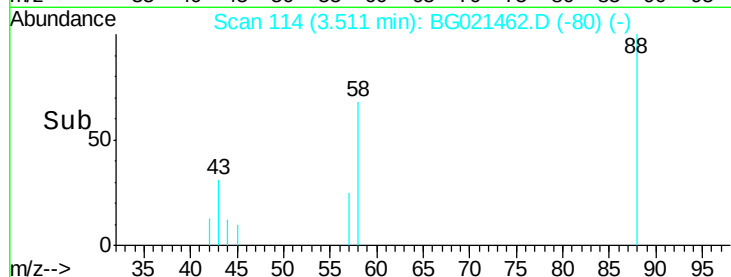
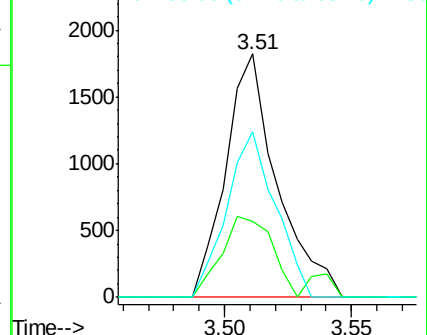
88 100

43 31.2 33.1 49.7#

58 67.8 64.1 96.1



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: 23.45 ng/uL

RT: 7.21 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

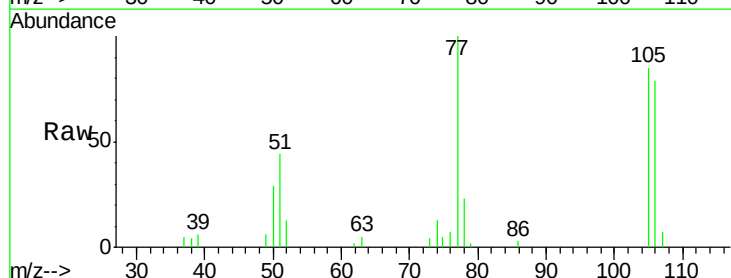
Tgt Ion: 77 Resp: 13769

Ion Ratio Lower Upper

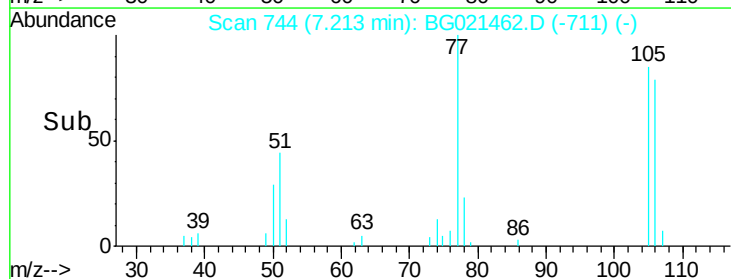
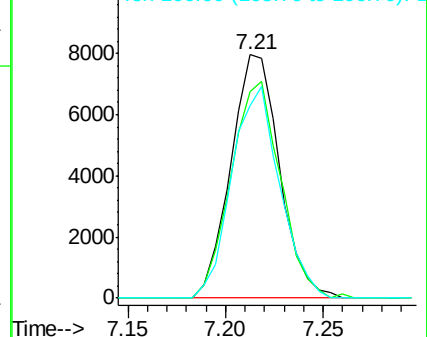
77 100

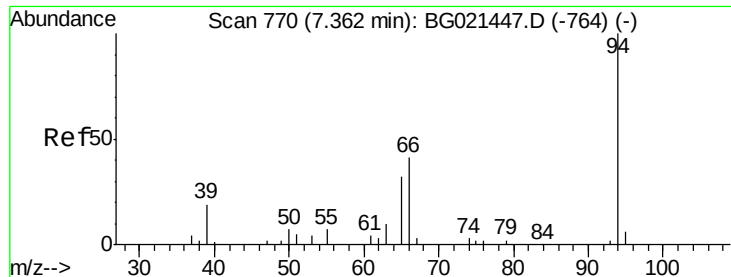
105 84.6 68.5 102.7

106 78.9 65.0 97.4



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: 20.72 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

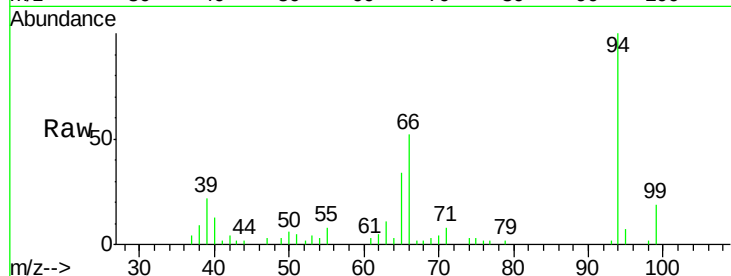
Tgt Ion: 94 Resp: 21111

Ion Ratio Lower Upper

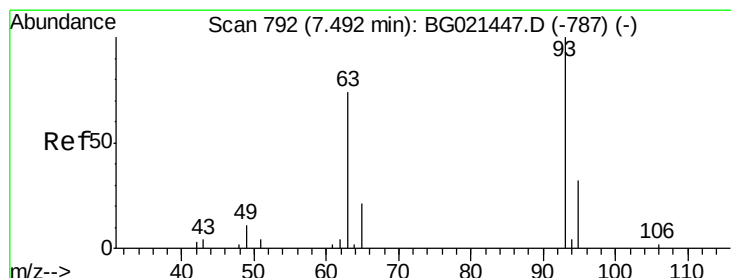
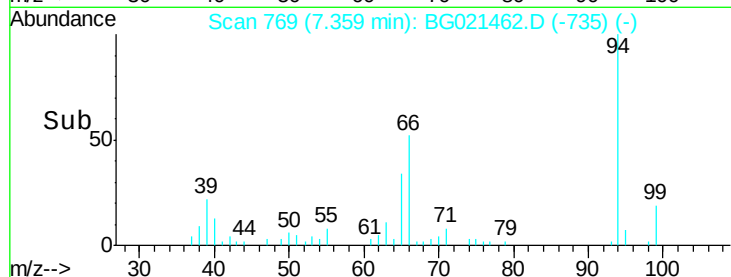
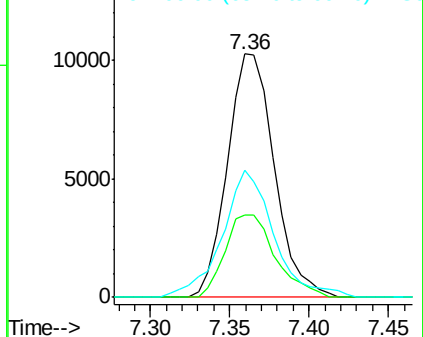
94 100

65 33.8 26.1 39.1

66 52.1 35.0 52.4



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: 21.43 ng/ul

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

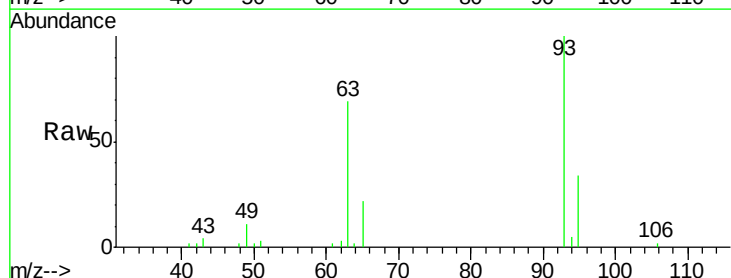
Tgt Ion: 93 Resp: 15807

Ion Ratio Lower Upper

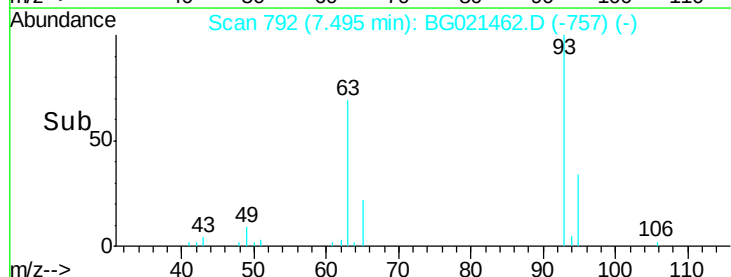
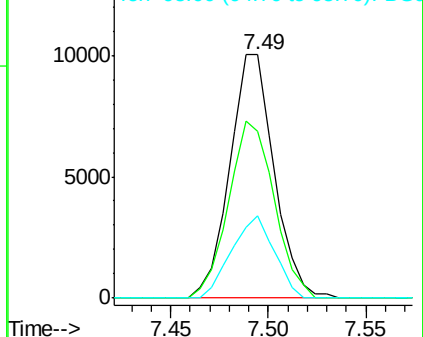
93 100

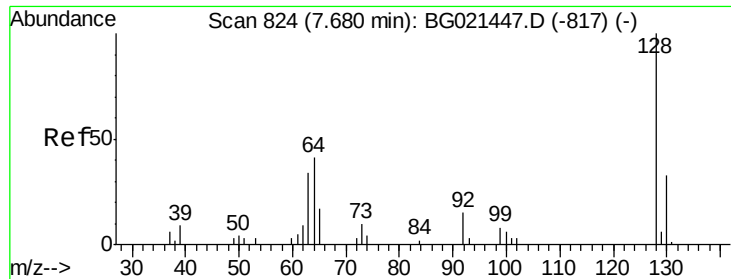
63 68.8 70.4 105.6#

95 33.7 28.5 42.7



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

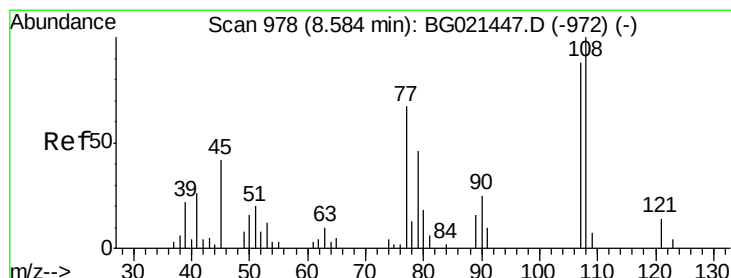
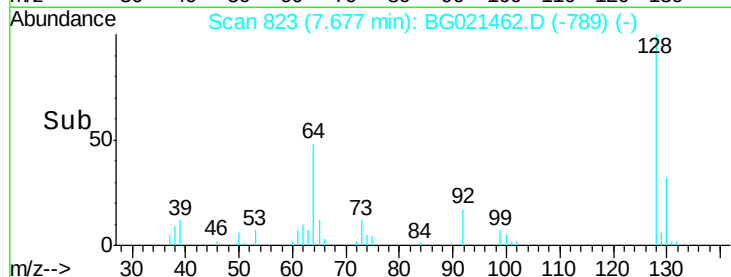
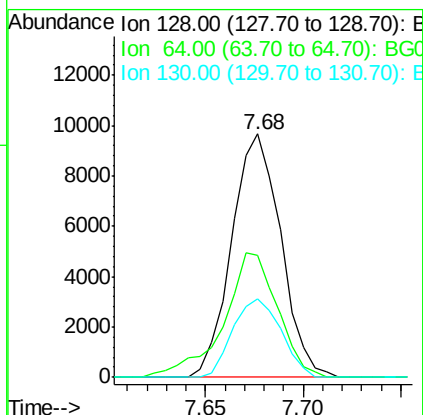
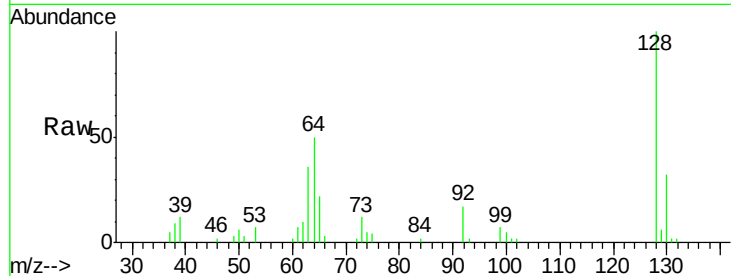




#10
 2-Chlorophenol
 Concen: 22.35 ng/ul
 RT: 7.68 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

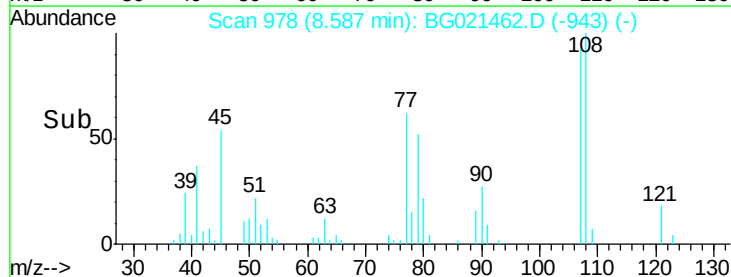
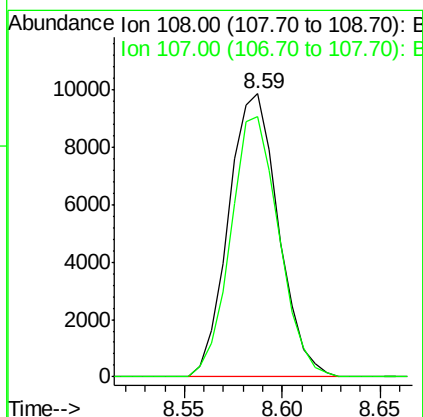
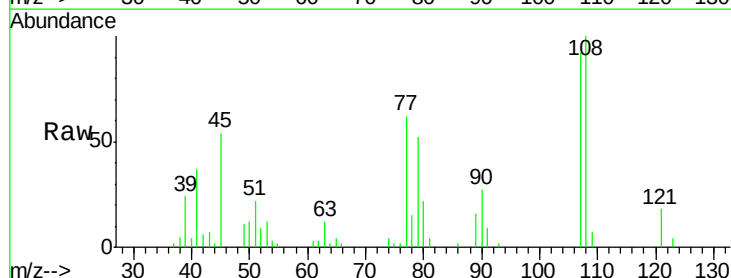
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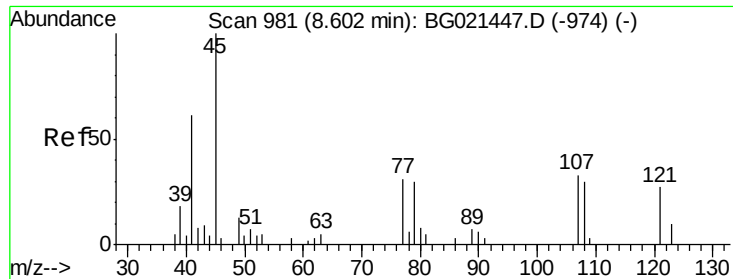
Tgt Ion:128 Resp: 16809
 Ion Ratio Lower Upper
 128 100
 64 50.0 47.0 70.6
 130 32.4 27.8 41.6



#11
 2-Methylphenol
 Concen: 22.25 ng/ul
 RT: 8.59 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:108 Resp: 17446
 Ion Ratio Lower Upper
 108 100
 107 92.1 73.4 110.0

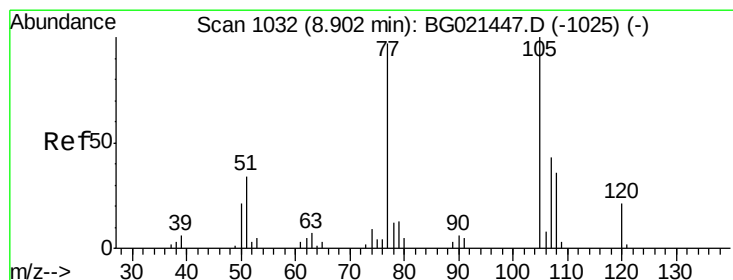
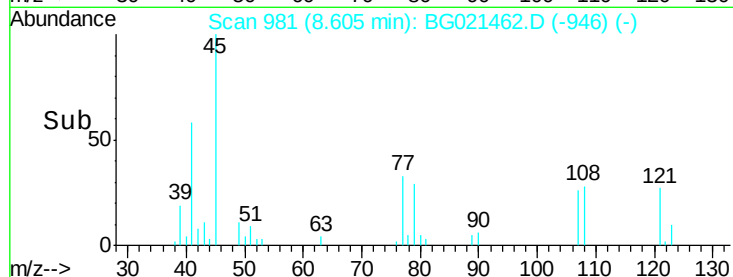
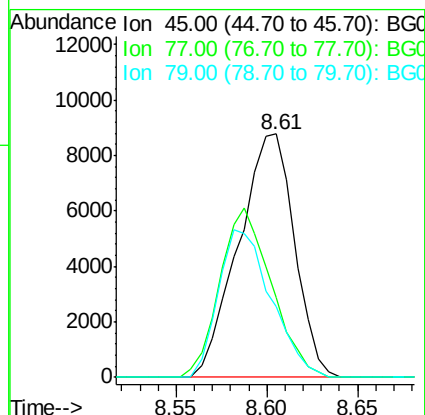
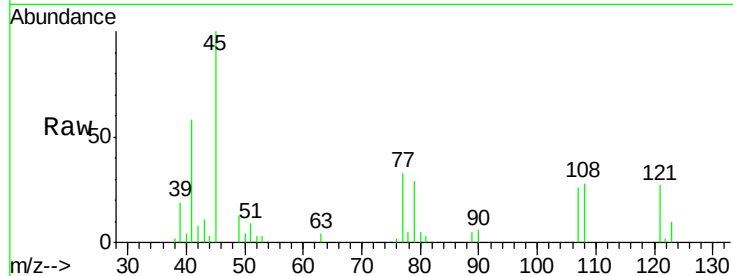




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.07 ng/ul
RT: 8.61 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

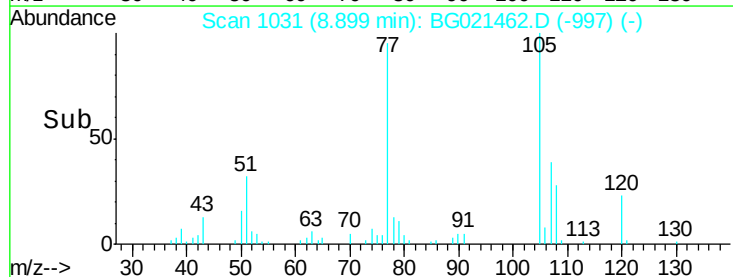
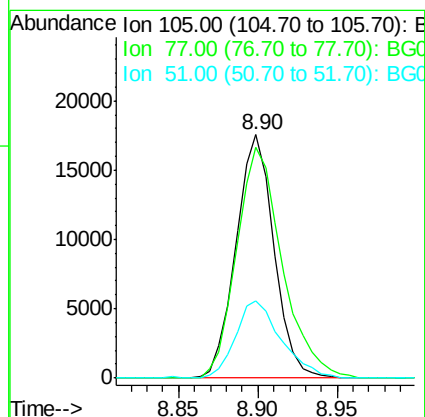
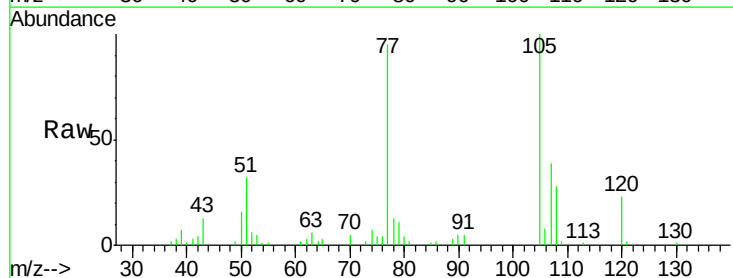
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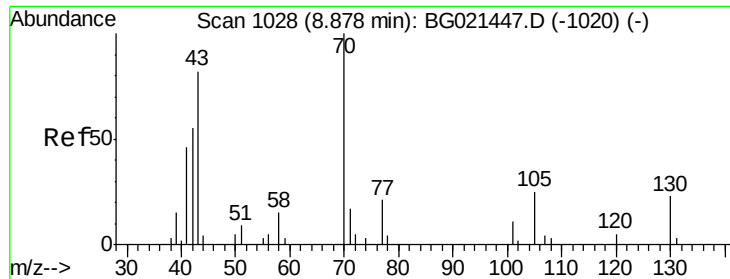
Tgt Ion: 45 Resp: 18742
Ion Ratio Lower Upper
45 100
77 32.6 12.2 18.4#
79 29.1 9.2 13.8#



#14
Acetophenone
Concen: 21.68 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion: 105 Resp: 29195
Ion Ratio Lower Upper
105 100
77 94.9 76.3 114.5
51 31.7 27.6 41.4

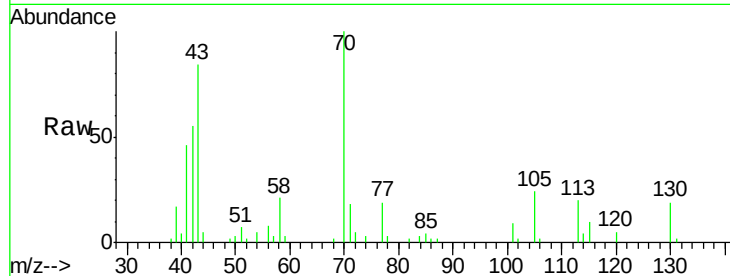




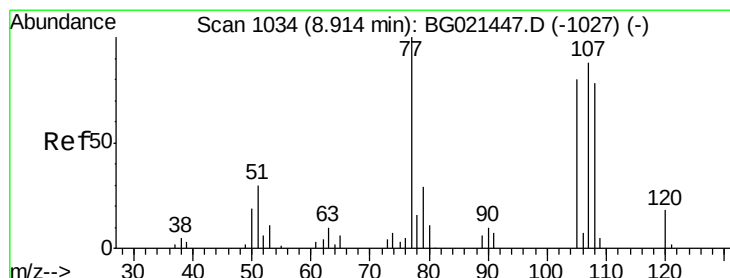
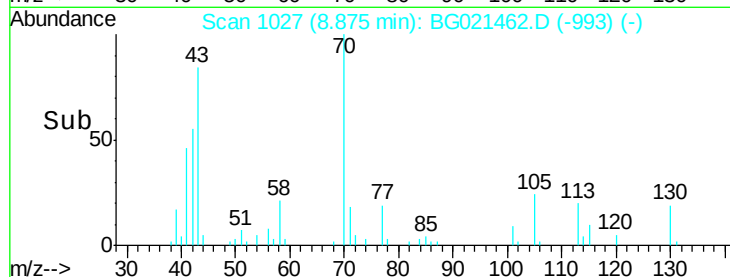
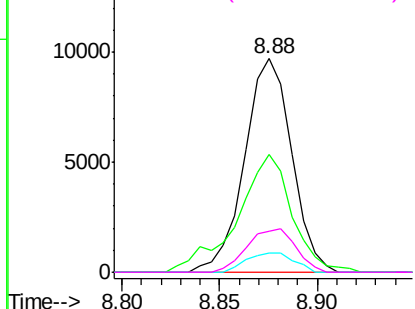
#15
N-Nitroso-di-n-propylamine
Concen: 21.73 ng/ul
RT: 8.88 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 70 Resp: 16221
Ion Ratio Lower Upper
70 100
42 55.3 43.4 65.0
101 9.1 6.5 9.7
130 19.1 13.8 20.6

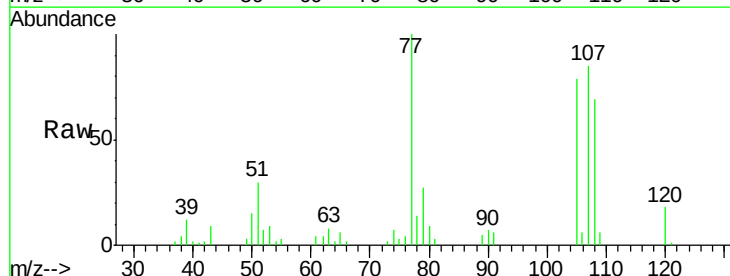


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

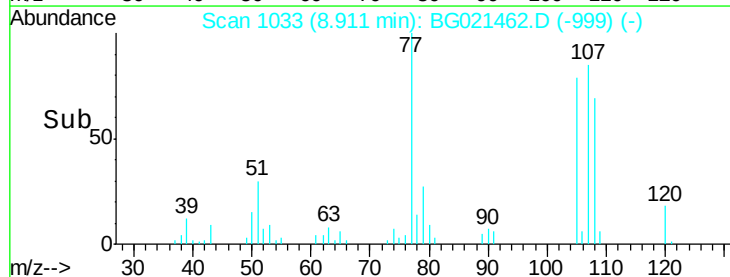
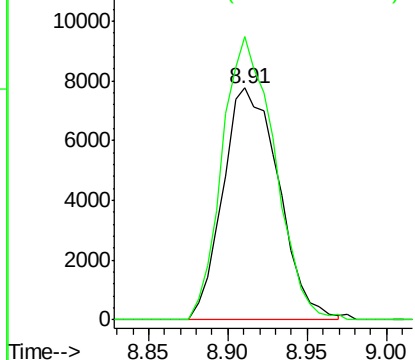


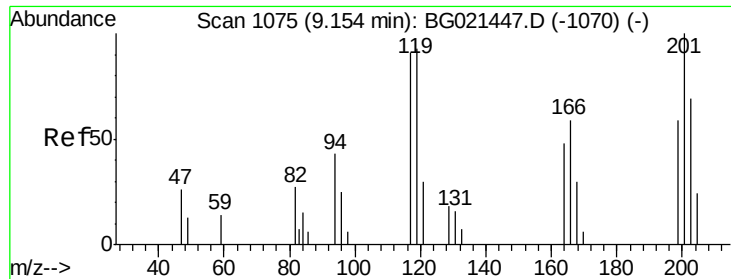
#16
4-Methylphenol
Concen: 21.31 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion: 108 Resp: 18957
Ion Ratio Lower Upper
108 100
107 122.1 79.8 119.6#



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

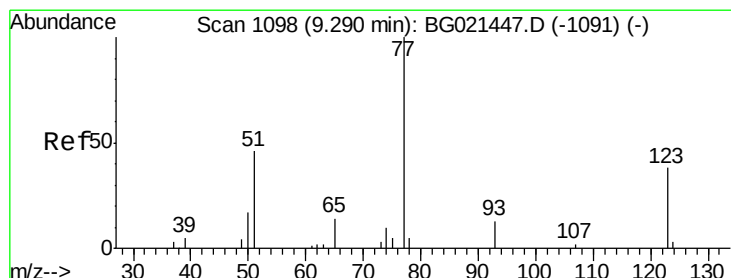
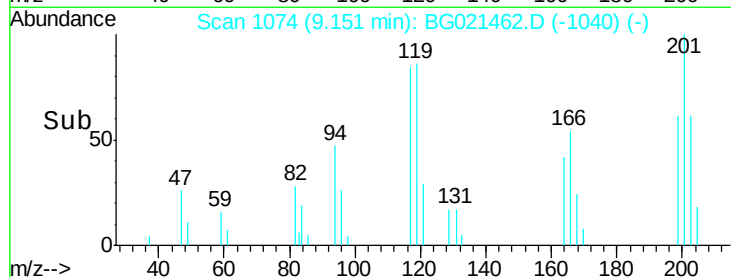
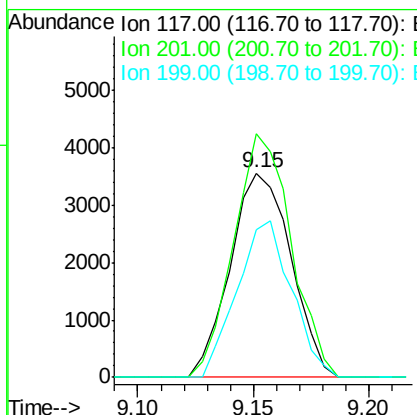
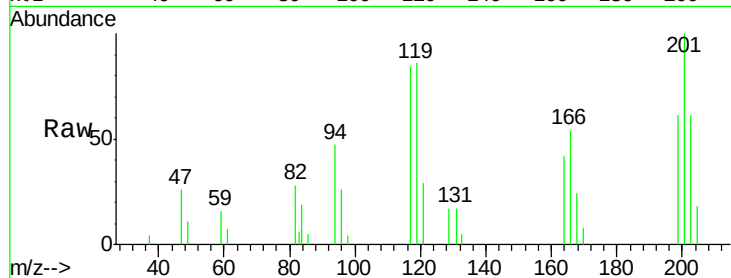




#17
 Hexachloroethane
 Concen: 20.65 ng/ul
 RT: 9.15 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

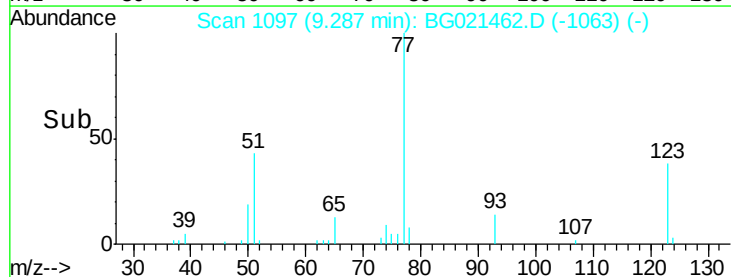
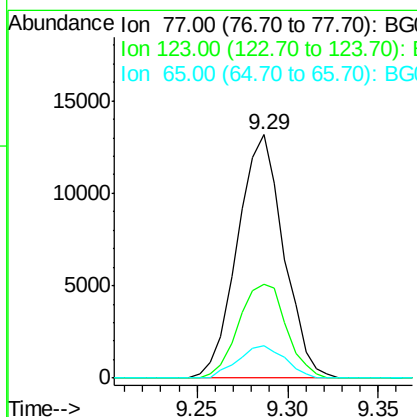
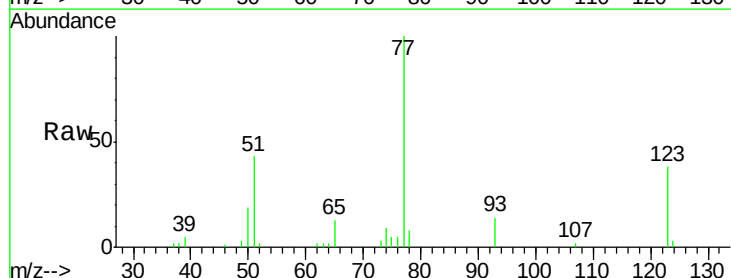
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

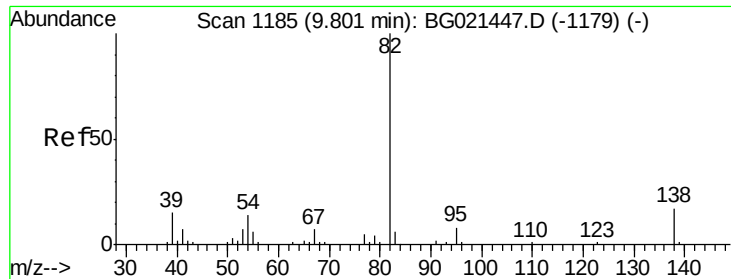
Tgt Ion: 117 Resp: 6517
 Ion Ratio Lower Upper
 117 100
 201 119.2 83.5 125.3
 199 72.3 49.3 73.9



#20
 Nitrobenzene
 Concen: 22.40 ng/ul
 RT: 9.29 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion: 77 Resp: 23314
 Ion Ratio Lower Upper
 77 100
 123 38.4 28.4 42.6
 65 13.1 11.0 16.6





#21

Isophorone

Concen: 21.40 ng/ul

RT: 9.80 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

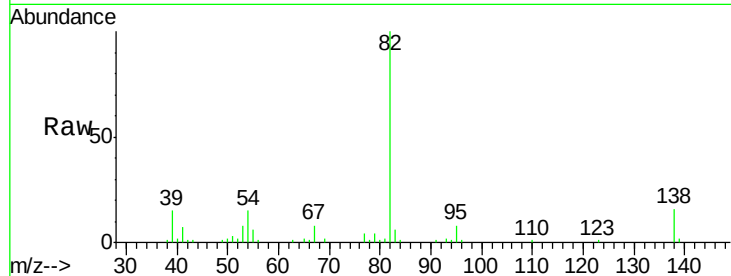
Tgt Ion: 82 Resp: 42934

Ion Ratio Lower Upper

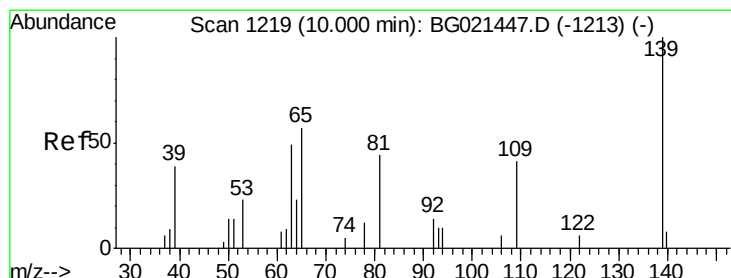
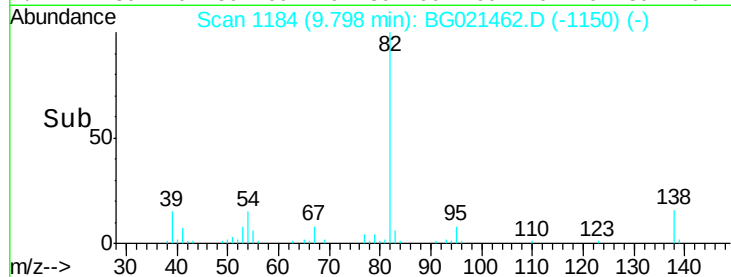
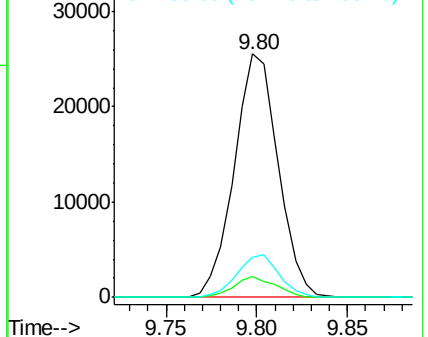
82 100

95 8.3 5.8 8.8

138 16.2 12.2 18.2



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: 21.90 ng/ul

RT: 9.99 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

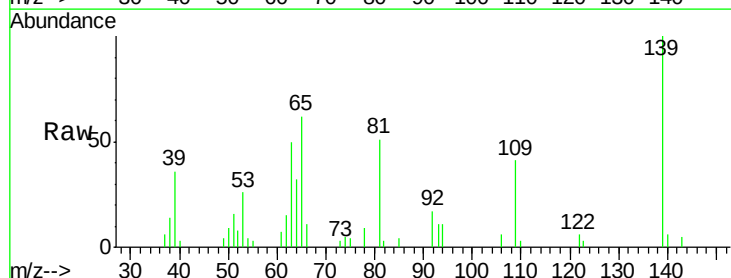
Tgt Ion: 139 Resp: 10185

Ion Ratio Lower Upper

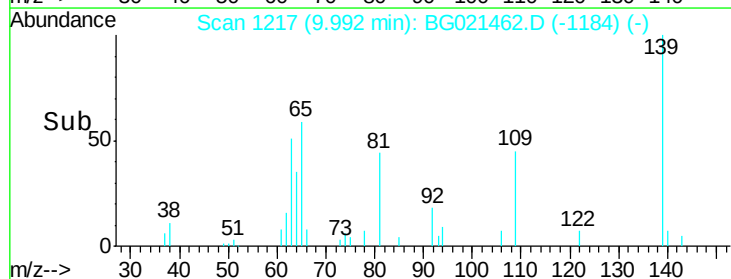
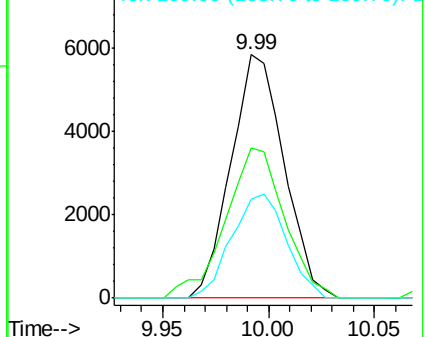
139 100

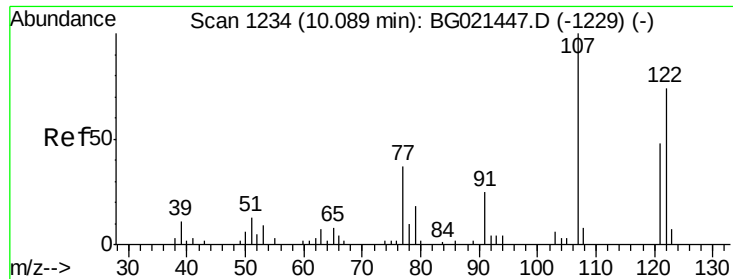
65 61.9 55.0 82.4

109 40.9 31.4 47.2



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

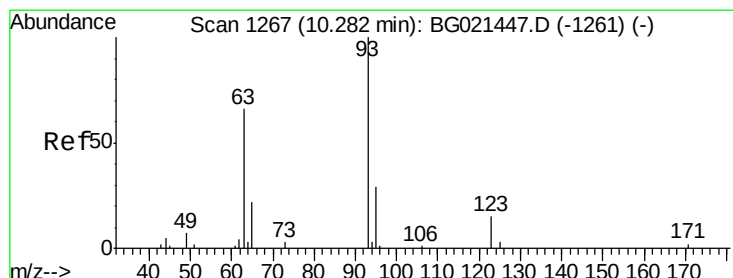
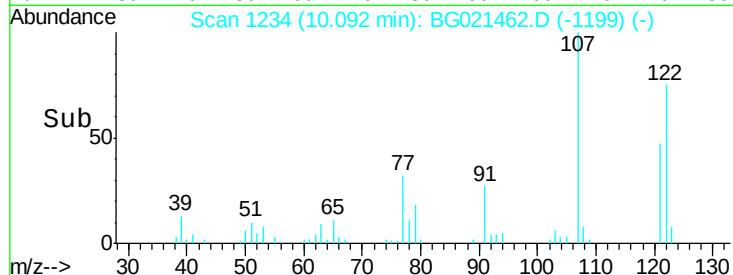
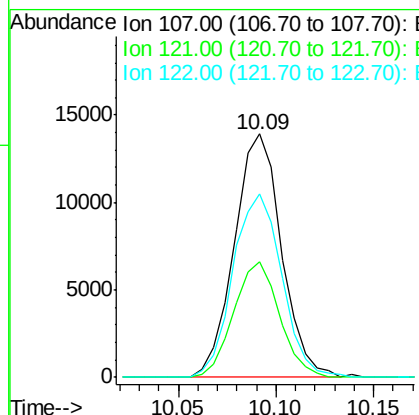
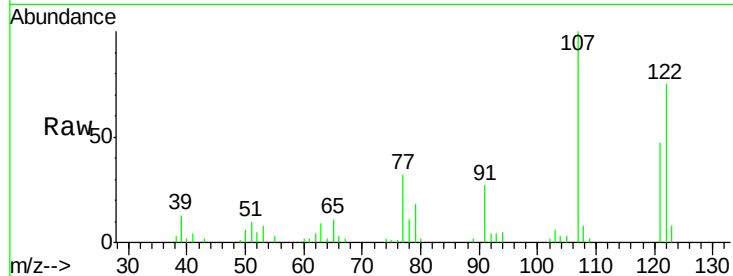




#24
 2,4-Dimethylphenol
 Concen: 22.19 ng/ul
 RT: 10.09 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

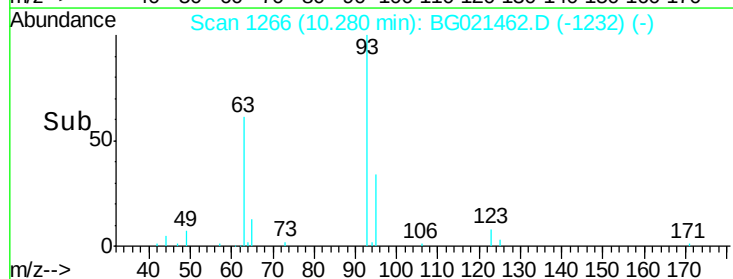
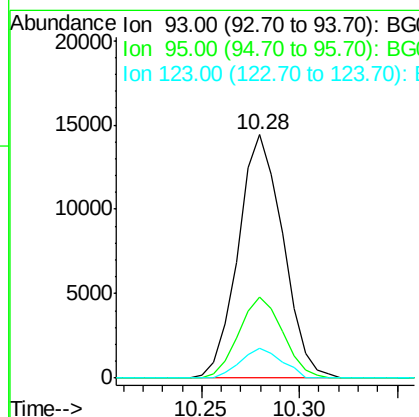
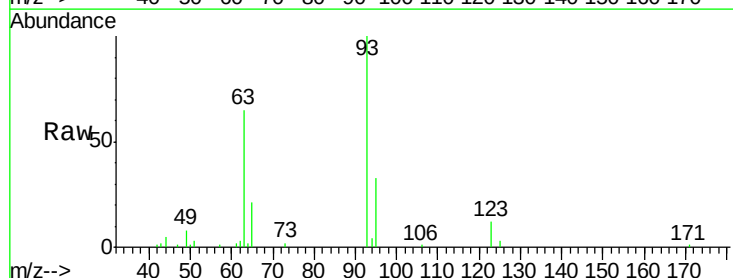
Instrument :
 BNA_G
 ClientSampleId :
 SST02012

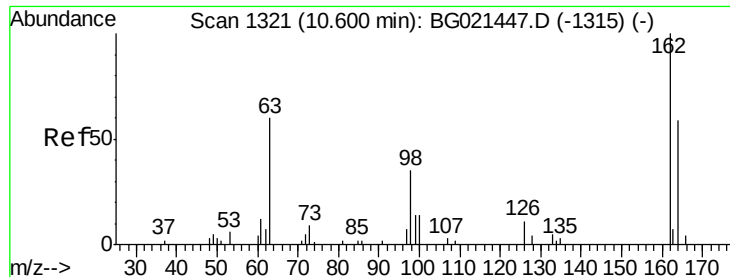
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.4	33.2	49.8
122	75.1	57.4	86.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.94 ng/ul
 RT: 10.28 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	24.7	37.1
123	12.4	8.3	12.5

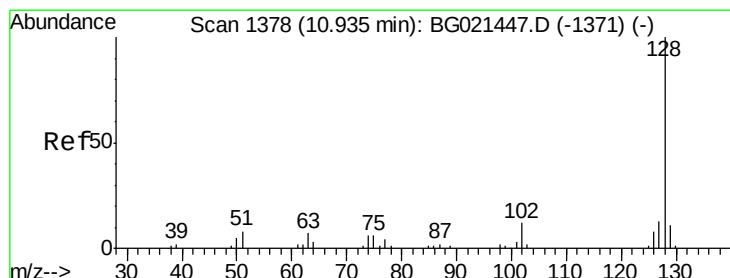
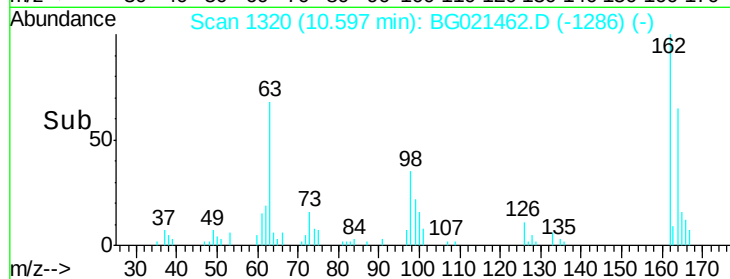
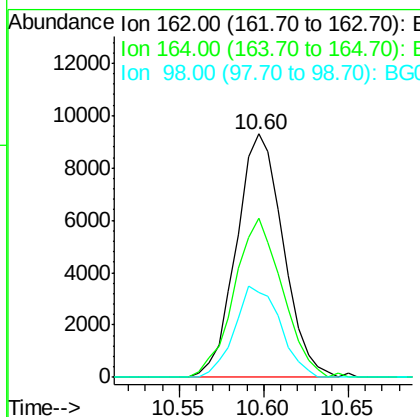
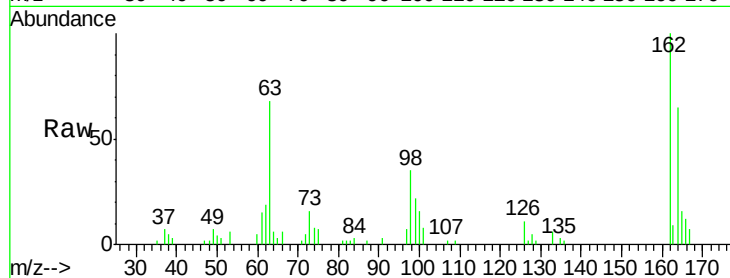




#27
 2,4-Dichlorophenol
 Concen: 22.86 ng/ul
 RT: 10.60 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

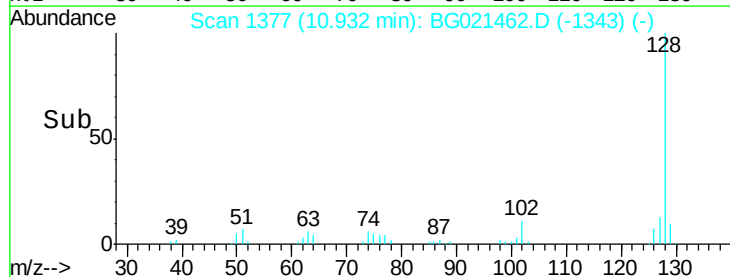
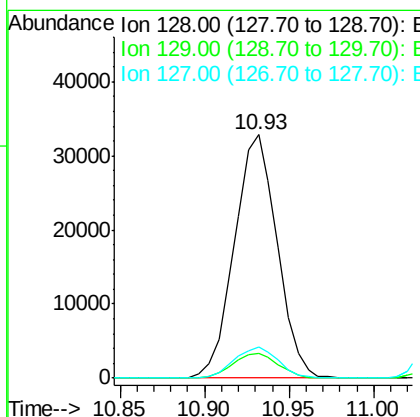
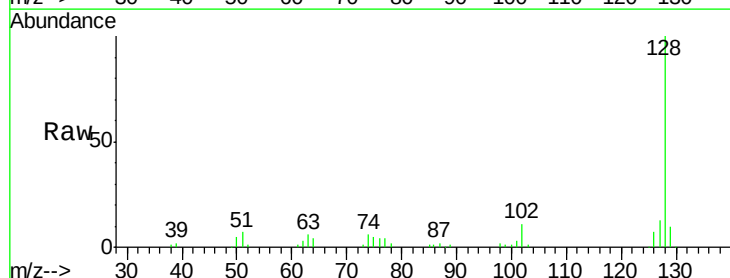
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

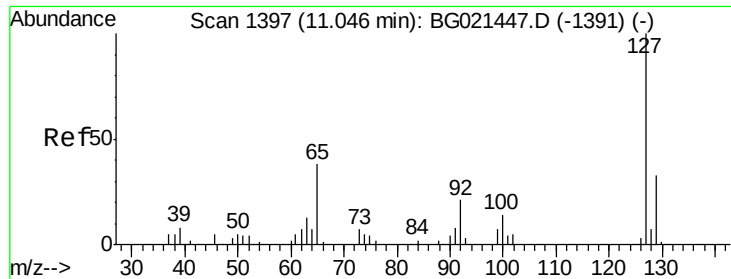
Tgt Ion:162 Resp: 17874
 Ion Ratio Lower Upper
 162 100
 164 65.5 50.3 75.5
 98 34.8 30.8 46.2



#28
 Naphthalene
 Concen: 22.14 ng/ul
 RT: 10.93 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:128 Resp: 57665
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.3 12.5
 127 12.6 10.8 16.2

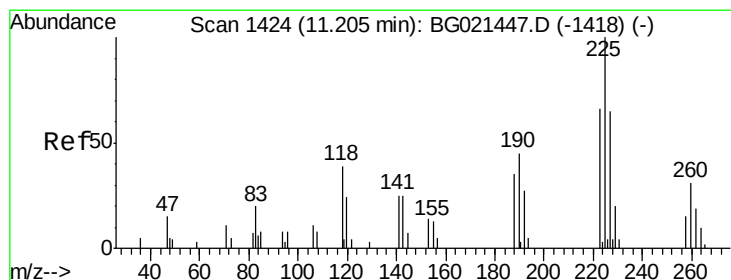
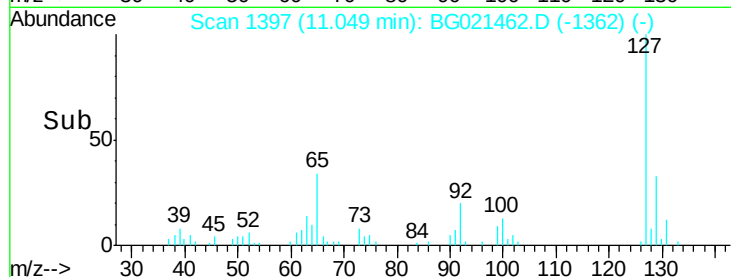
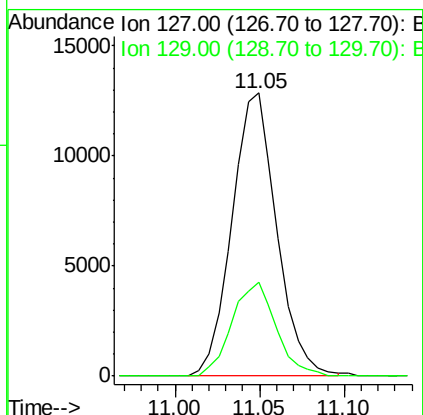
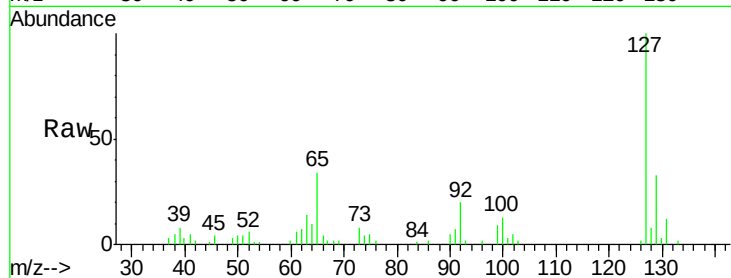




#30
4-Chloroaniline
Concen: 22.91 ng/ul
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

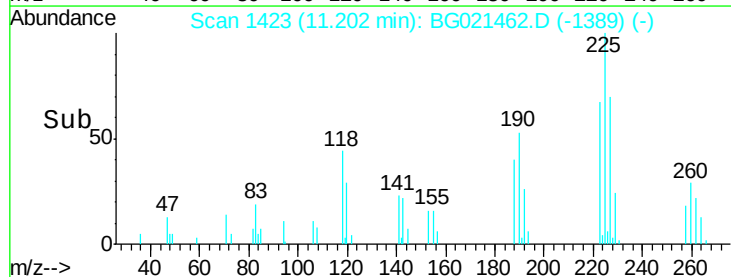
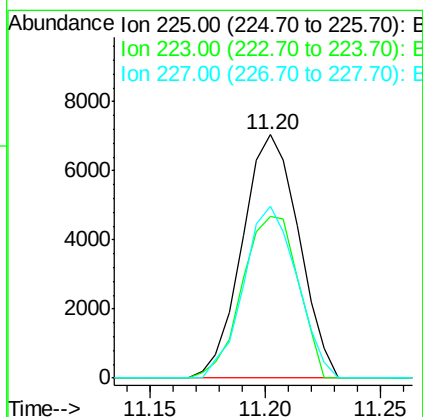
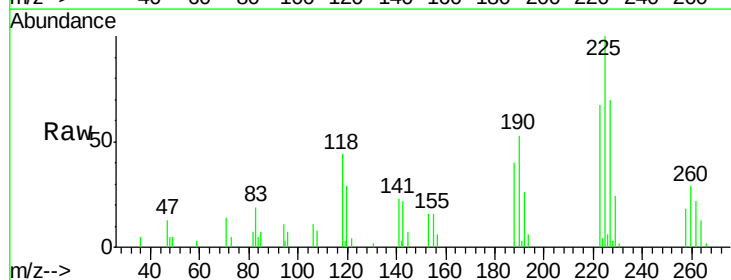
Instrument :
BNA_G
ClientSampled :
SSTD02012

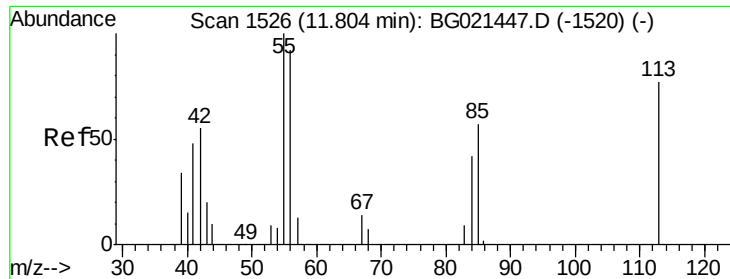
Tgt Ion:127 Resp: 23675
Ion Ratio Lower Upper
127 100
129 33.2 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.85 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion:225 Resp: 12006
Ion Ratio Lower Upper
225 100
223 66.4 49.5 74.3
227 69.5 51.1 76.7





#32

Caprolactam

Concen: 19.43 ng/ul

RT: 11.79 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

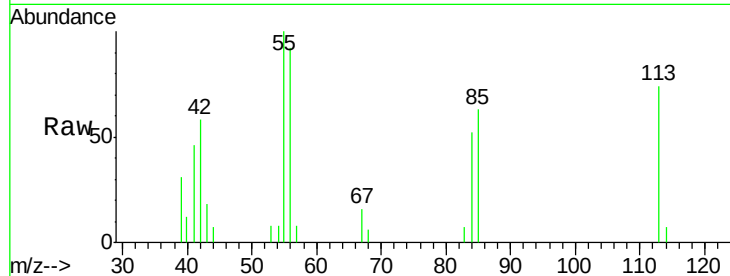
Tgt Ion:113 Resp: 5705

Ion Ratio Lower Upper

113 100

55 135.4 155.5 233.3#

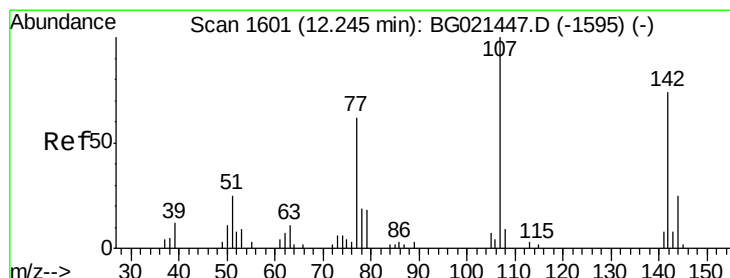
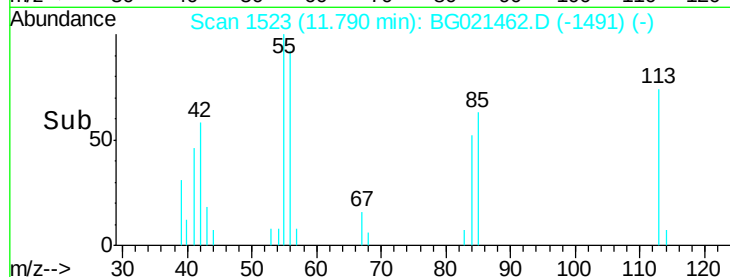
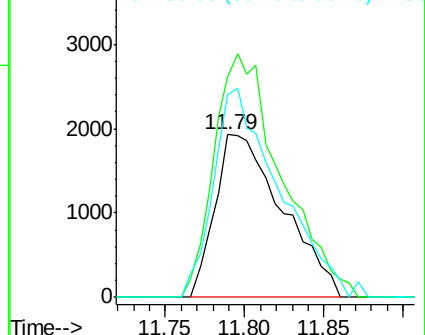
56 124.4 105.7 158.5



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: 22.19 ng/ul

RT: 12.24 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

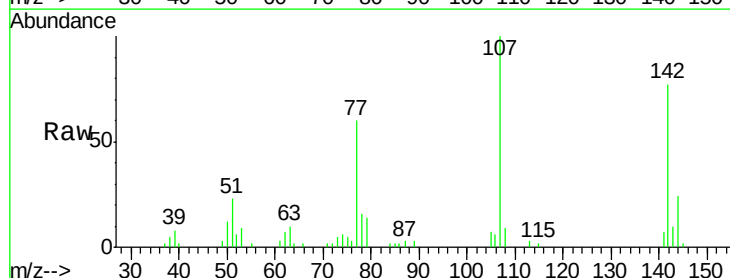
Tgt Ion:107 Resp: 21189

Ion Ratio Lower Upper

107 100

144 23.9 17.2 25.8

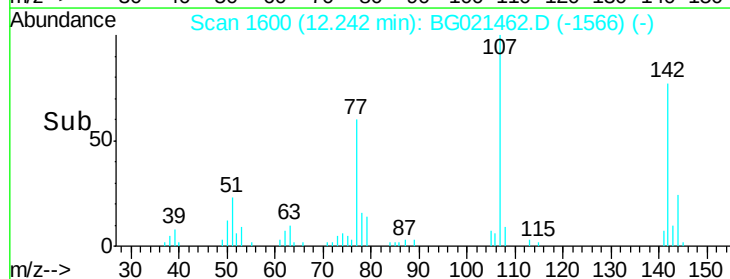
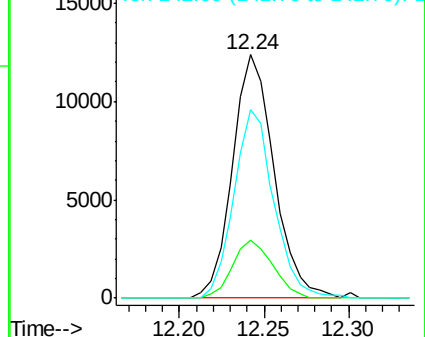
142 77.3 52.0 78.0

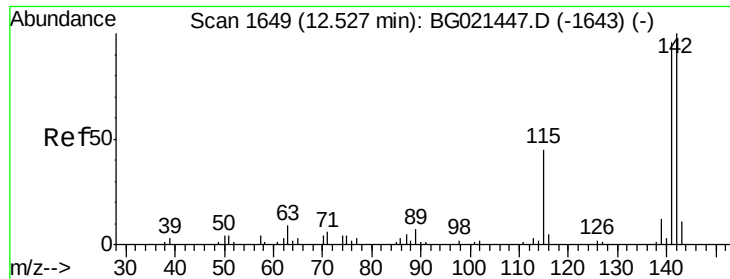


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

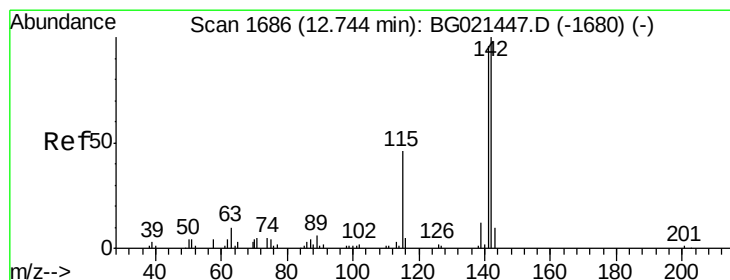
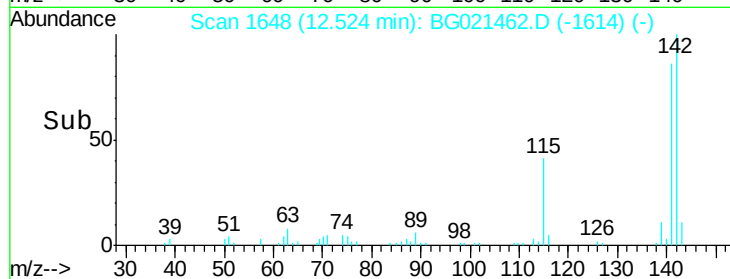
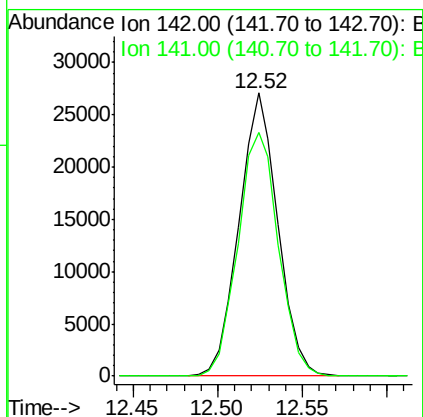
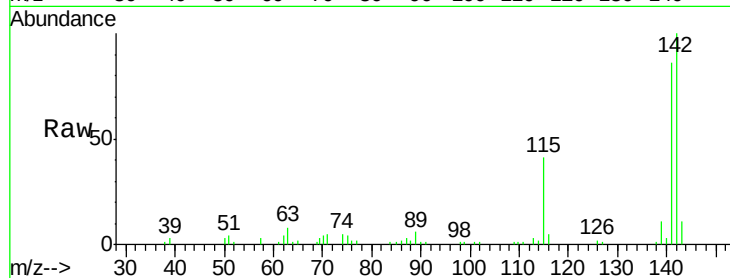




#34
 2-Methylnaphthalene
 Concen: 22.29 ng/ul
 RT: 12.52 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

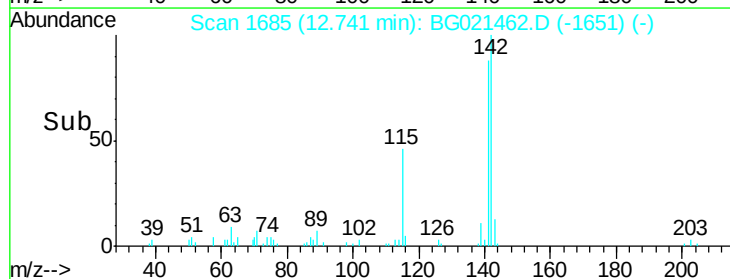
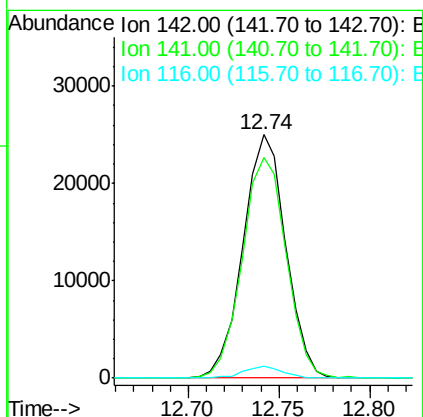
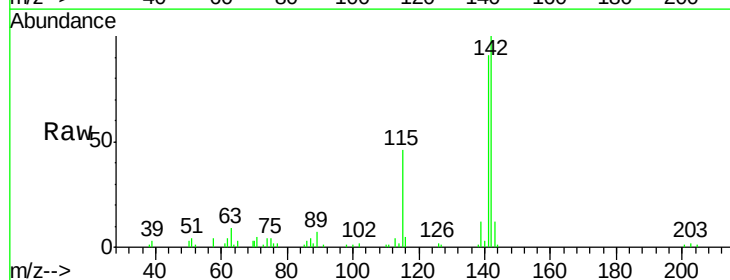
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

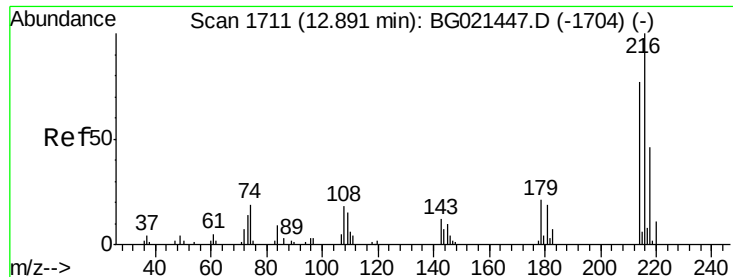
Tgt Ion:142 Resp: 43080
 Ion Ratio Lower Upper
 142 100
 141 86.1 71.3 106.9



#35
 1-Methylnaphthalene
 Concen: 21.89 ng/ul
 RT: 12.74 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:142 Resp: 41056
 Ion Ratio Lower Upper
 142 100
 141 90.5 77.0 115.4
 116 4.7 4.2 6.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.46 ng/ul

RT: 12.89 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

Tgt Ion:216 Resp: 24989

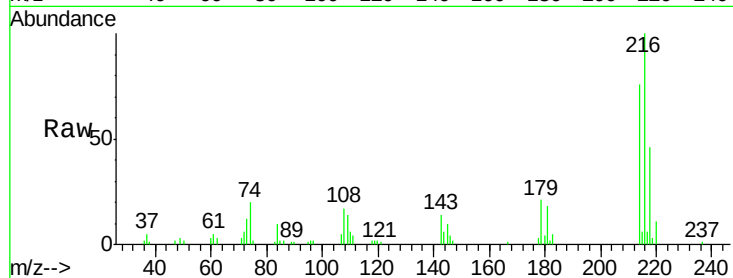
Ion Ratio Lower Upper

216 100

214 72.2 57.8 86.8

179 20.0 19.5 29.3

108 16.4 15.8 23.8

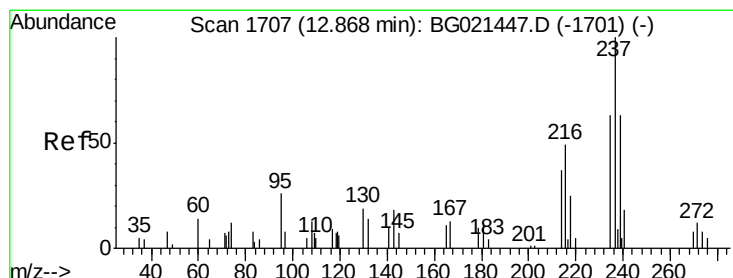
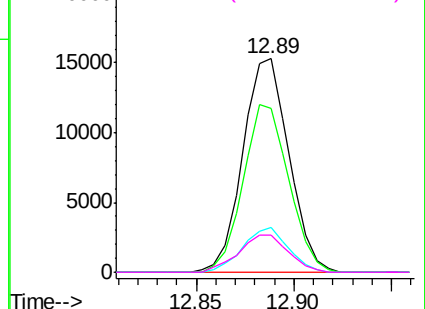
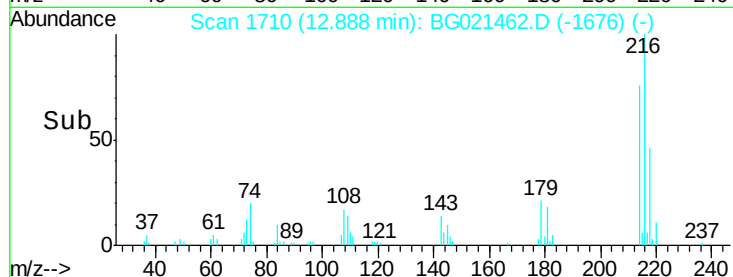


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 15.52 ng/ul

RT: 12.86 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

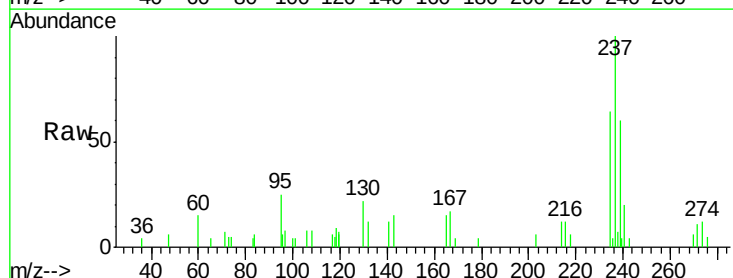
Tgt Ion:237 Resp: 6325

Ion Ratio Lower Upper

237 100

235 59.9 52.1 78.1

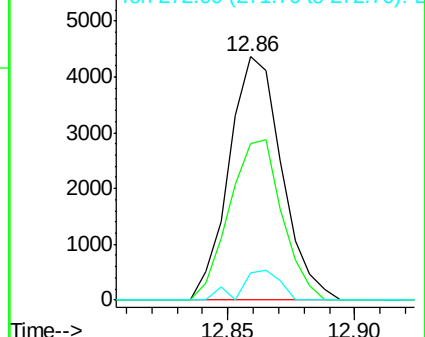
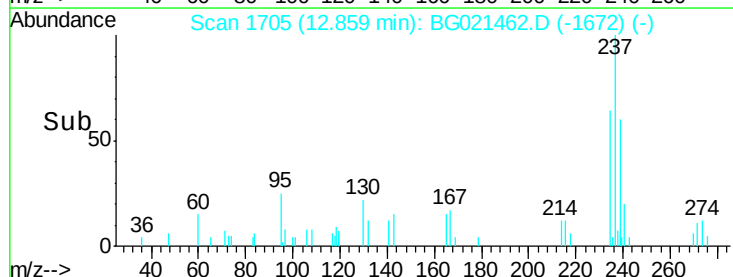
272 10.5 7.6 11.4

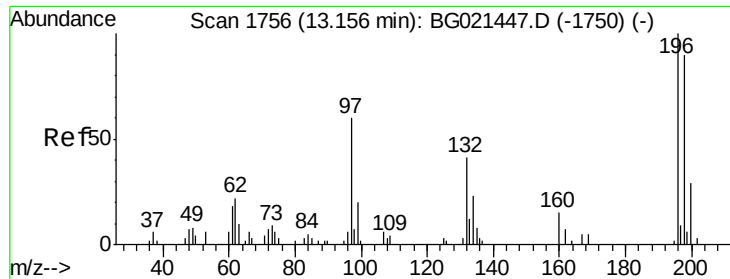


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

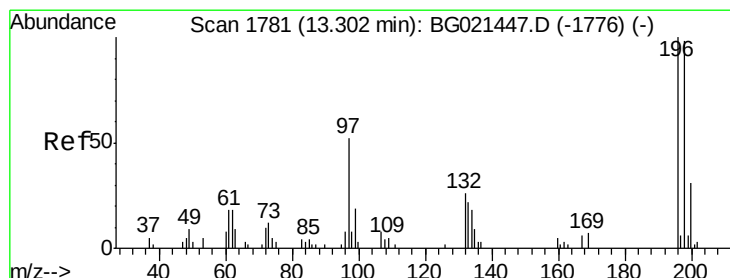
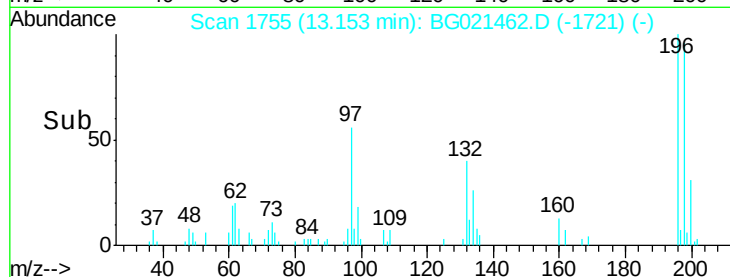
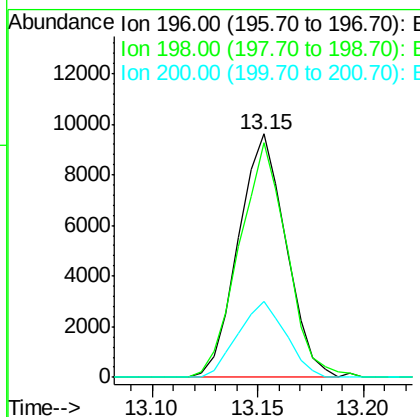
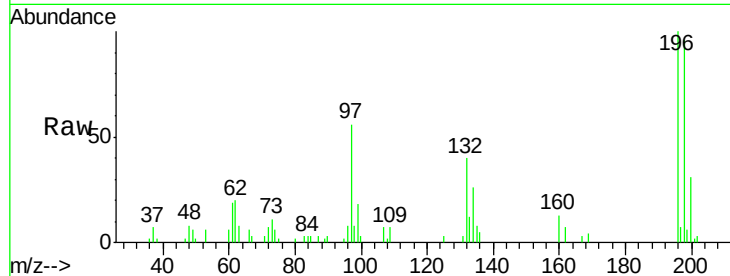




#39
 2,4,6-Trichlorophenol
 Concen: 22.99 ng/ul
 RT: 13.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

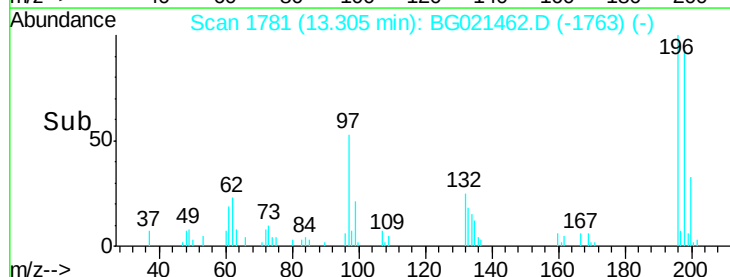
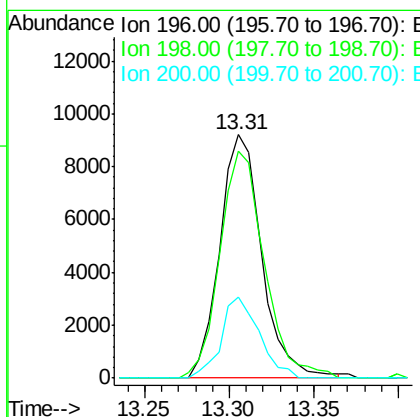
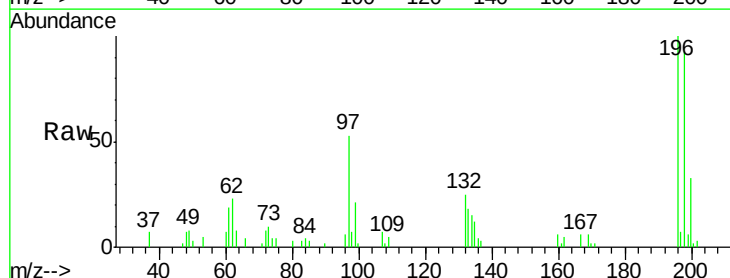
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

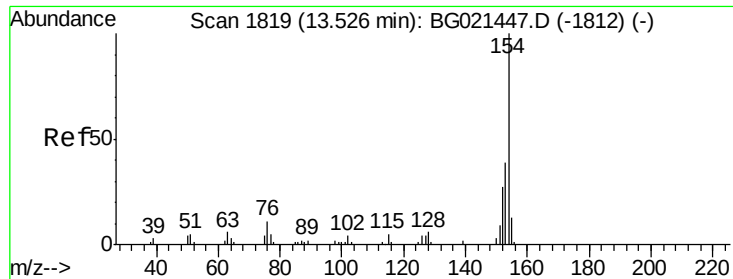
Tgt Ion:196 Resp: 15034
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.3 111.5
 200 31.3 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.29 ng/ul
 RT: 13.31 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:196 Resp: 15913
 Ion Ratio Lower Upper
 196 100
 198 93.3 72.2 108.2
 200 35.3 22.2 33.2#

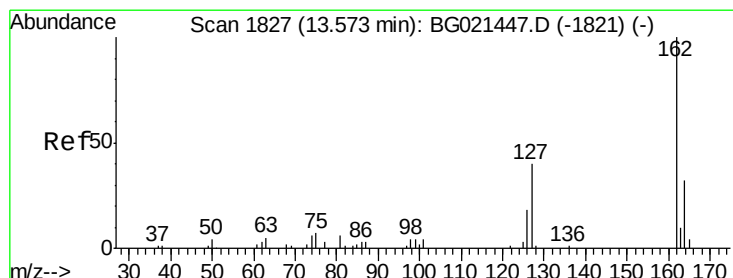
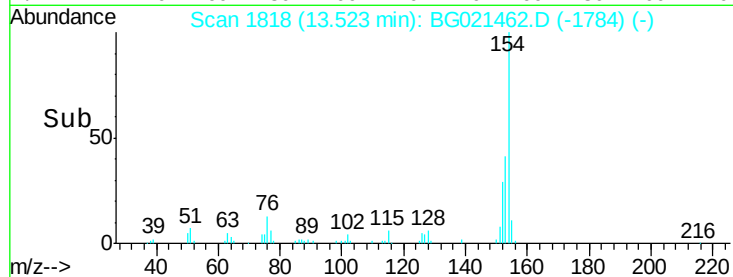
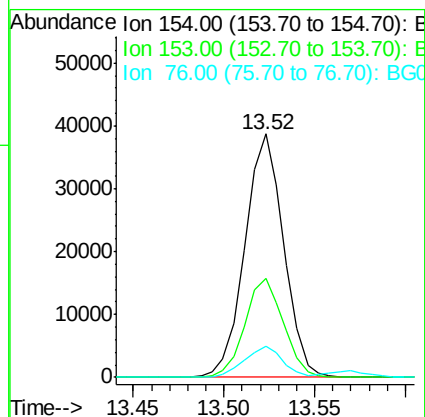
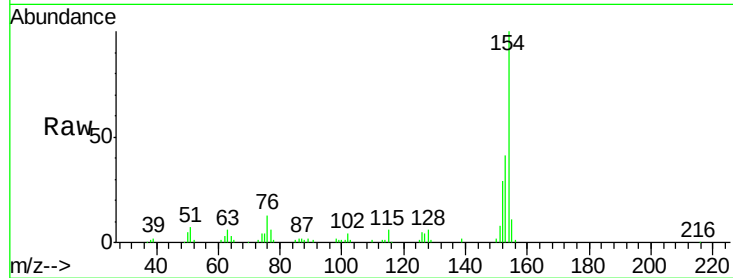




#41
 1,1'-Biphenyl
 Concen: 22.15 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

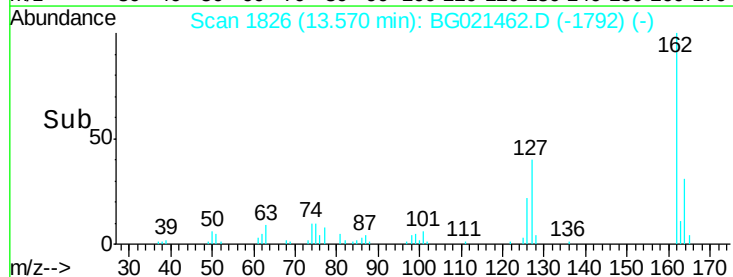
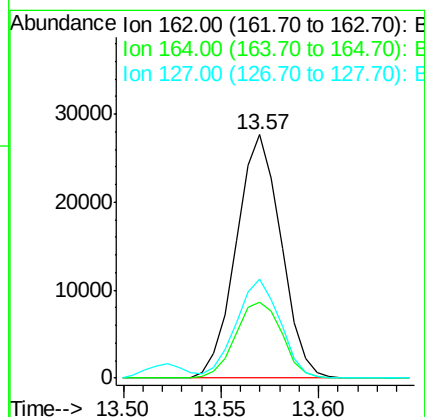
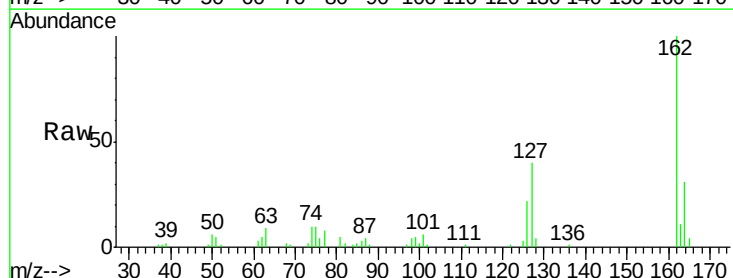
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

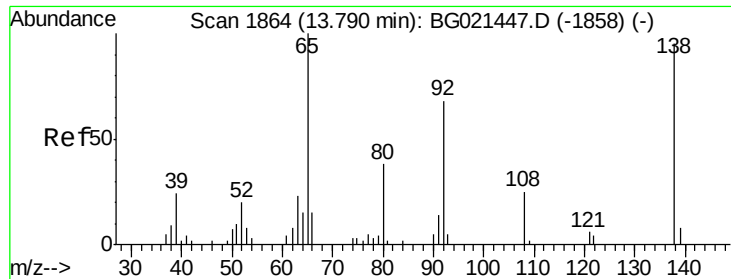
Tgt Ion:154 Resp: 57578
 Ion Ratio Lower Upper
 154 100
 153 40.5 35.4 53.2
 76 12.6 12.1 18.1



#42
 2-Chloronaphthalene
 Concen: 21.67 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:162 Resp: 44069
 Ion Ratio Lower Upper
 162 100
 164 31.4 26.6 39.8
 127 40.5 32.2 48.4

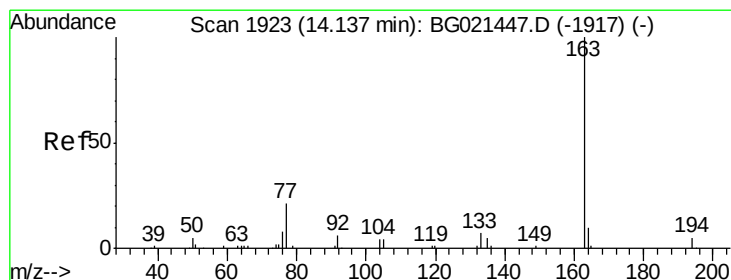
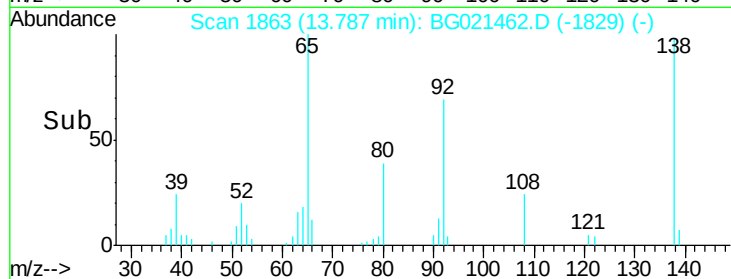
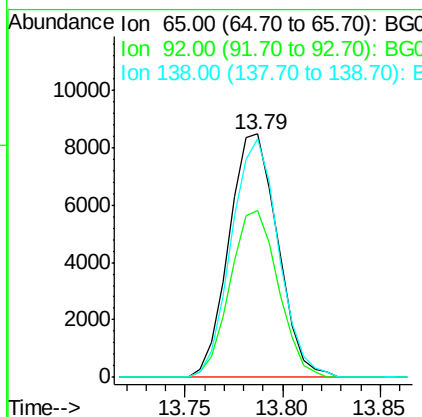
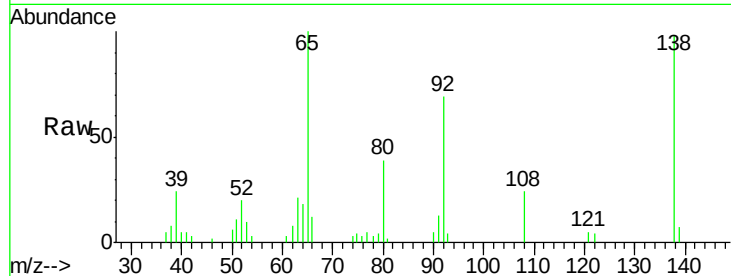




#43
2-Nitroaniline
Concen: 20.68 ng/ul
RT: 13.79 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

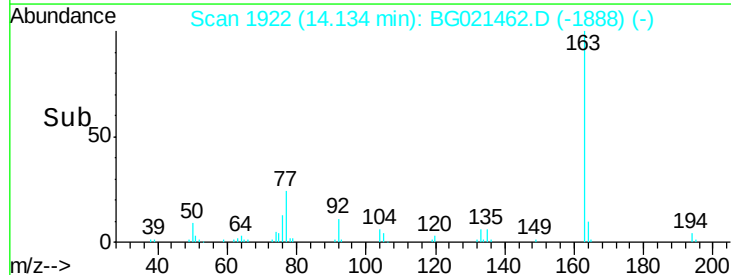
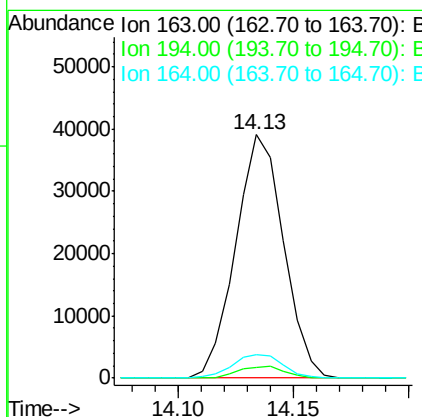
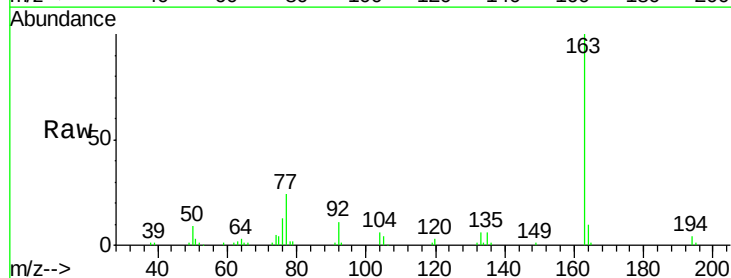
Instrument :
BNA_G
ClientSampleId :
SSTD02012

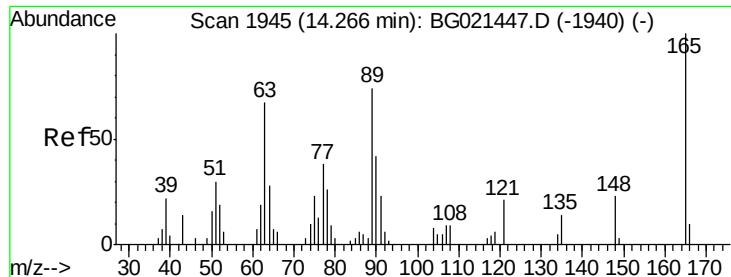
Tgt Ion: 65 Resp: 14667
Ion Ratio Lower Upper
65 100
92 68.7 48.5 72.7
138 97.9 59.8 89.6#



#45
Dimethylphthalate
Concen: 20.57 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion: 163 Resp: 56549
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 9.5 8.7 13.1

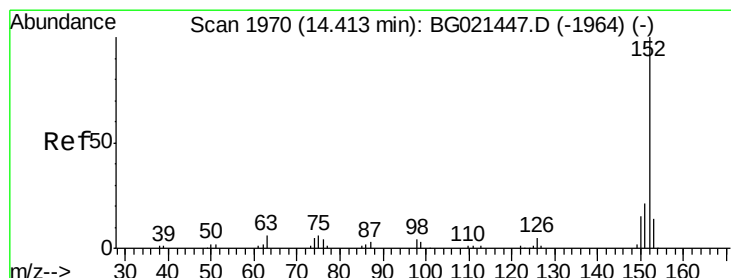
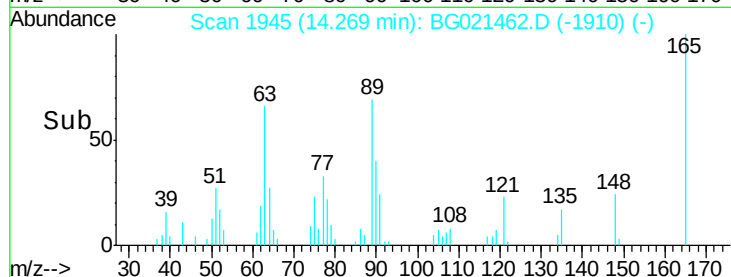
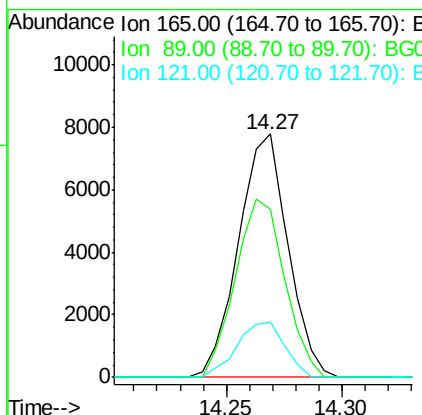
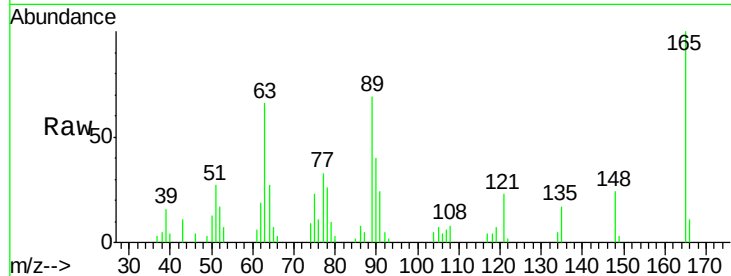




#46
 2,6-Dinitrotoluene
 Concen: 20.68 ng/ul
 RT: 14.27 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

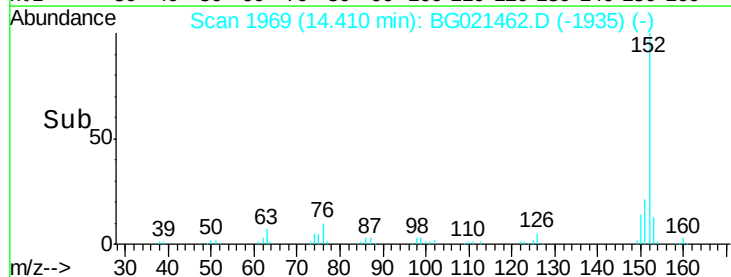
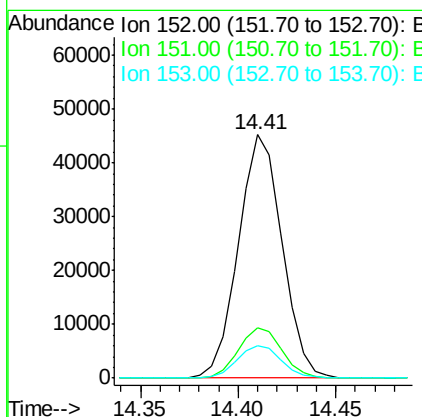
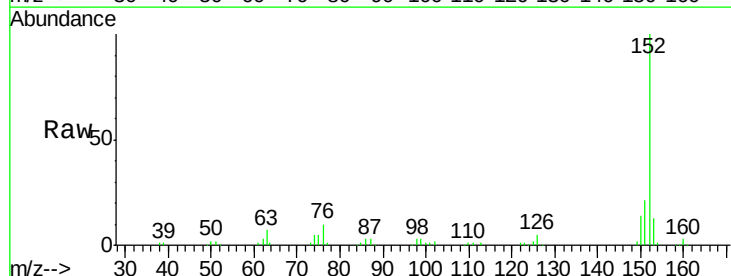
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

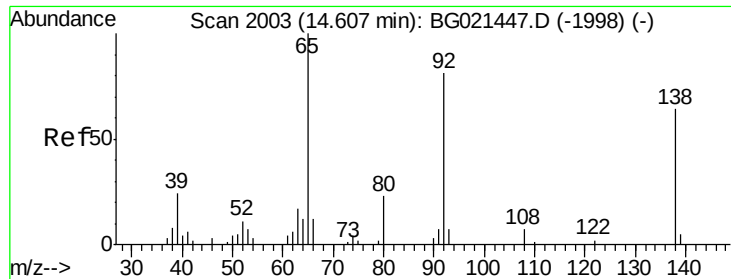
Tgt Ion	Ratio	Lower	Upper
165	100		
89	68.8	64.6	96.8
121	23.0	20.4	30.6



#48
 Acenaphthylene
 Concen: 21.69 ng/ul
 RT: 14.41 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.3	25.9
153	13.4	11.1	16.7





#49

3-Nitroaniline

Concen: 21.02 ng/ul

RT: 14.60 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

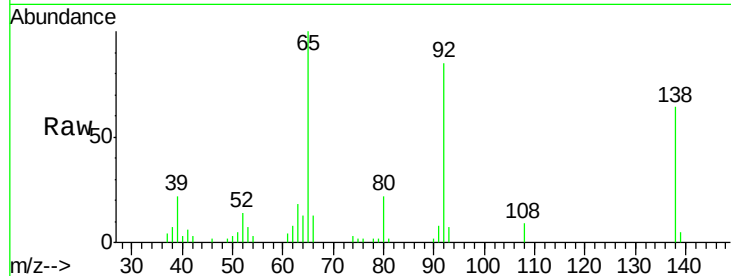
Tgt Ion:138 Resp: 10912

Ion Ratio Lower Upper

138 100

108 14.0 11.0 16.4

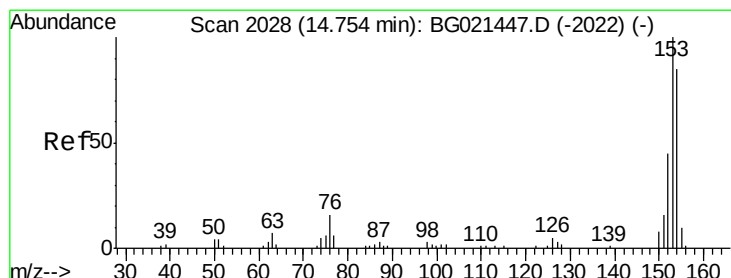
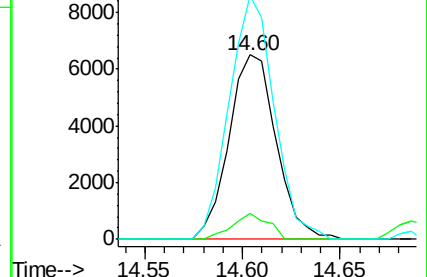
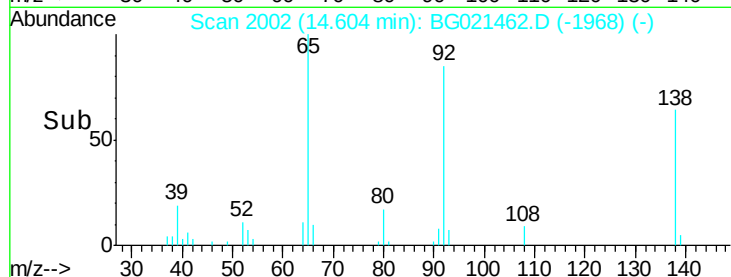
92 131.8 115.5 173.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 21.67 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

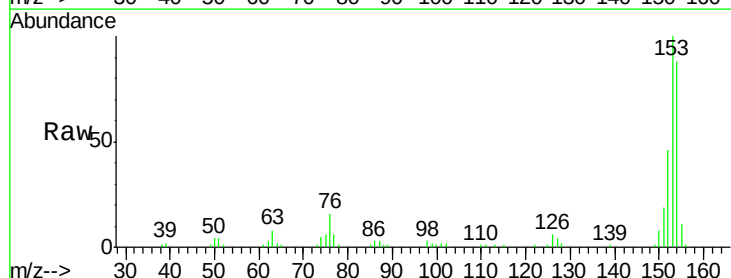
Tgt Ion:153 Resp: 48298

Ion Ratio Lower Upper

153 100

152 45.7 36.5 54.7

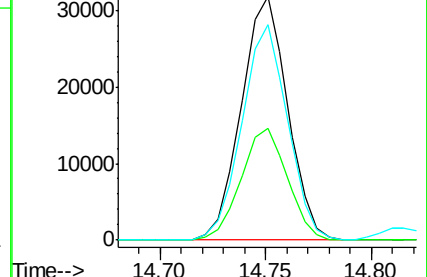
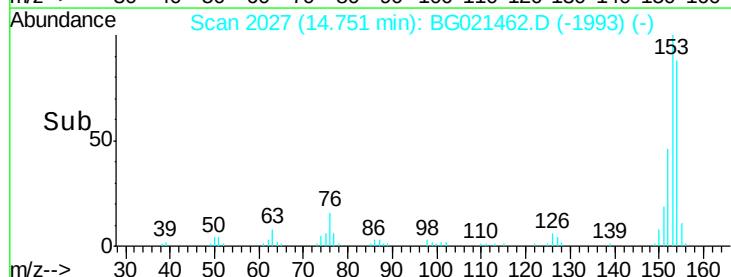
154 88.4 67.3 100.9

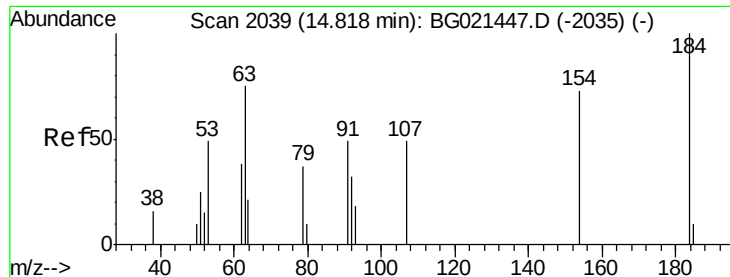


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

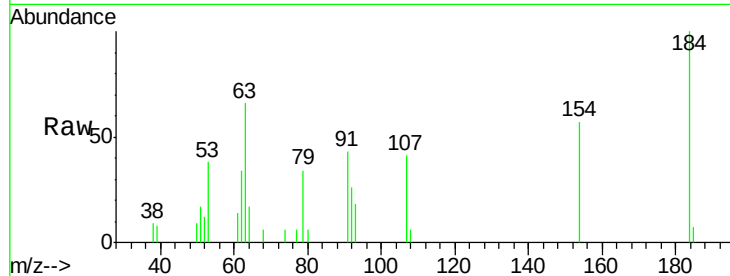




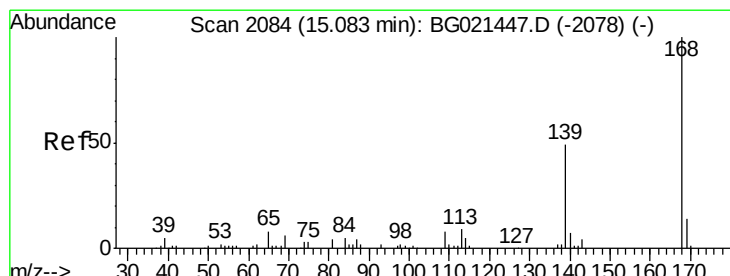
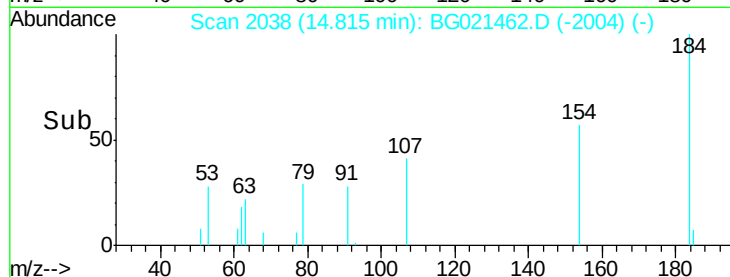
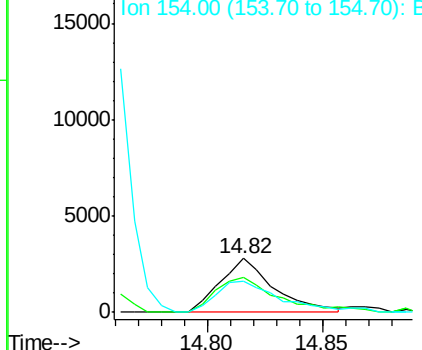
#51
 2,4-Dinitrophenol
 Concen: 16.13 ng/ul
 RT: 14.82 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:184 Resp: 4559
 Ion Ratio Lower Upper
 184 100
 63 66.1 75.7 113.5#
 154 57.4 59.4 89.2#

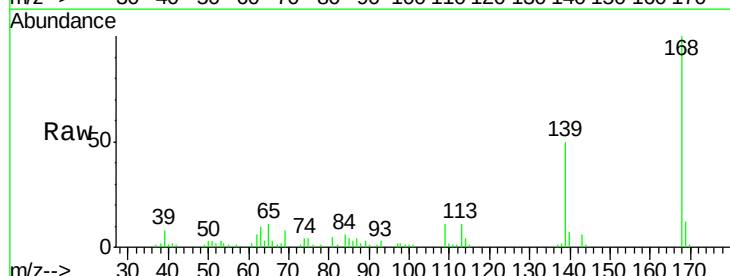


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

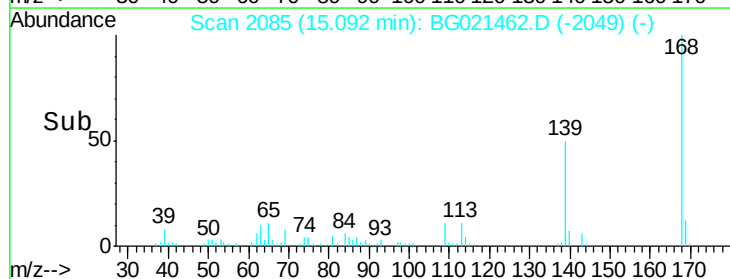
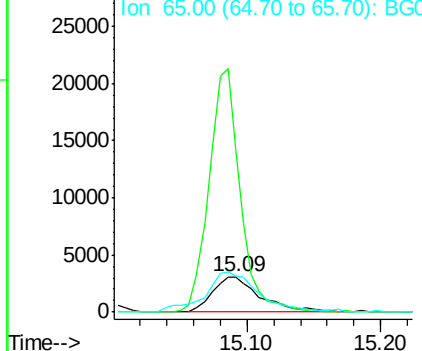


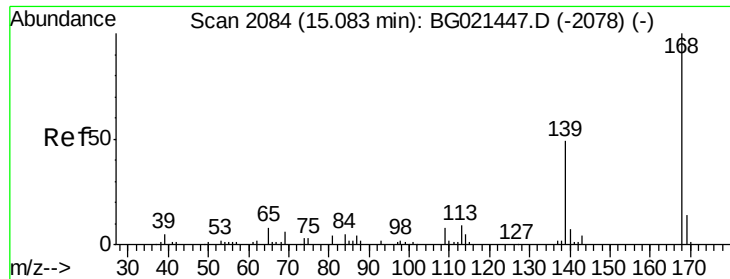
#53
 4-Nitrophenol
 Concen: 17.41 ng/ul
 RT: 15.09 min Scan# 2085
 Delta R.T. 0.01 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:109 Resp: 7639
 Ion Ratio Lower Upper
 109 100
 139 457.9 75.9 113.9#
 65 104.6 99.8 149.8



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): BG





#54

Dibenzofuran

Concen: 21.08 ng/ul

RT: 15.08 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

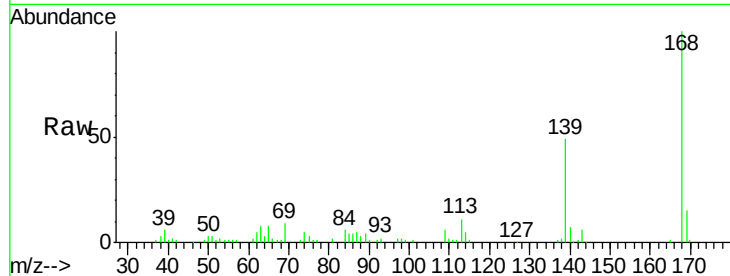
SSTD02012

Tgt Ion:168 Resp: 65821

Ion Ratio Lower Upper

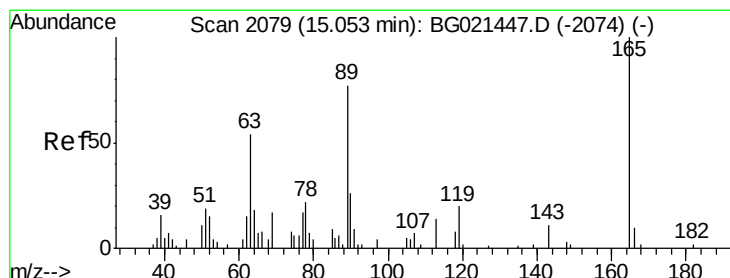
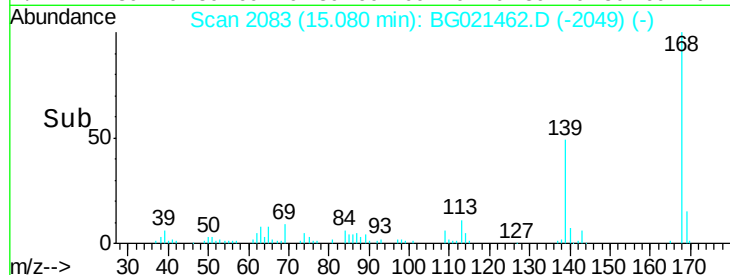
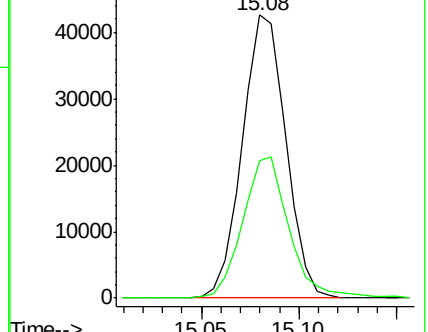
168 100

139 48.5 35.2 52.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.70 ng/ul

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

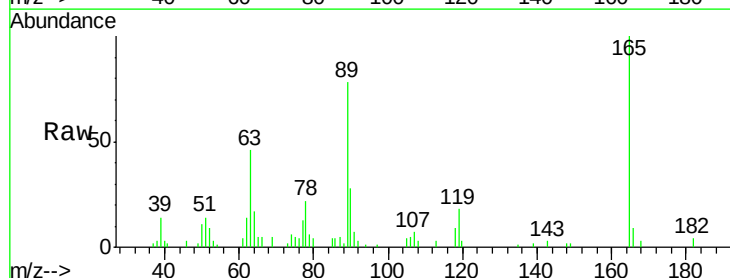
Tgt Ion:165 Resp: 17029

Ion Ratio Lower Upper

165 100

63 46.1 48.1 72.1#

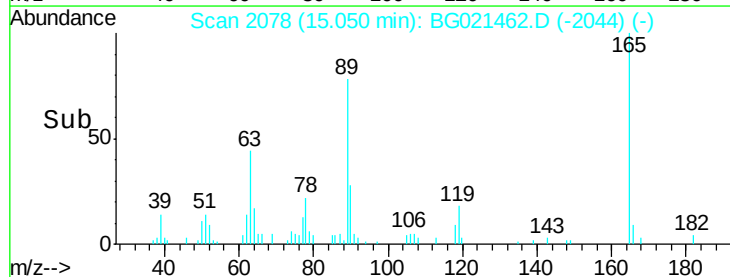
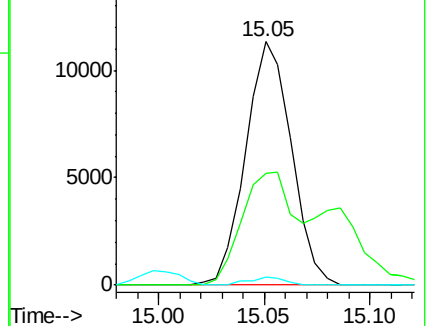
182 3.5 2.2 3.2#

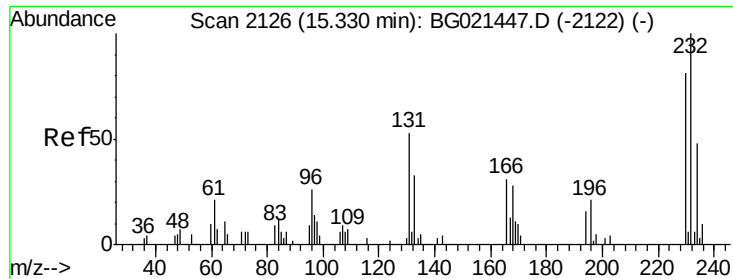


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

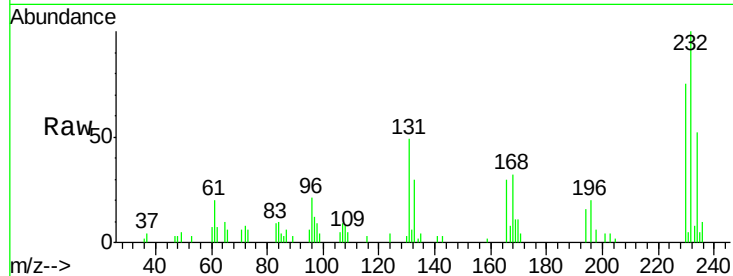




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.96 ng/ul
 RT: 15.33 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:	232	Resp:	11459
Ion	Ratio	Lower	Upper
232	100		
131	49.4	42.2	63.2
130	3.3	2.6	3.8
166	29.5	24.2	36.2

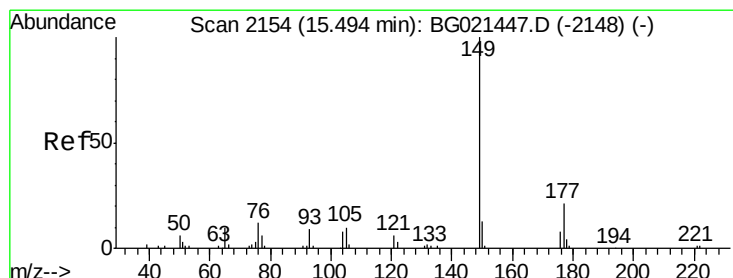
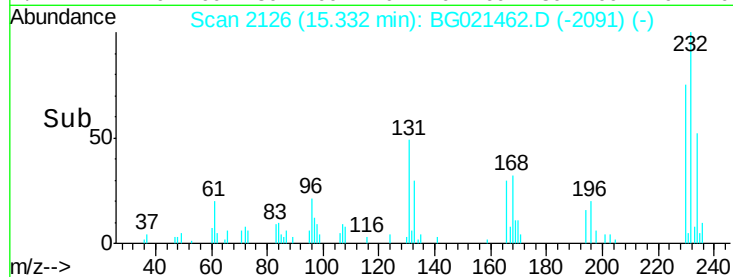
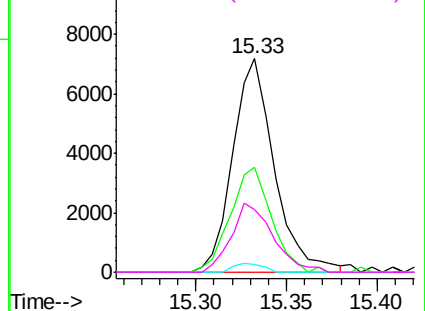


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

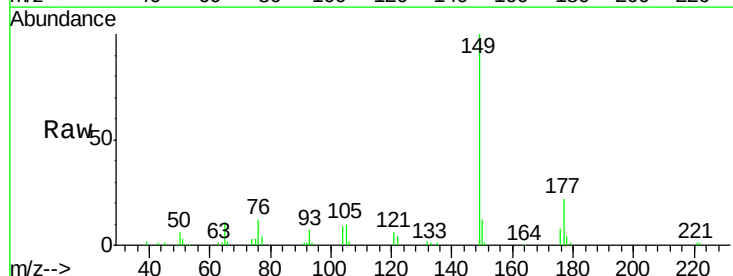
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.09 ng/ul
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

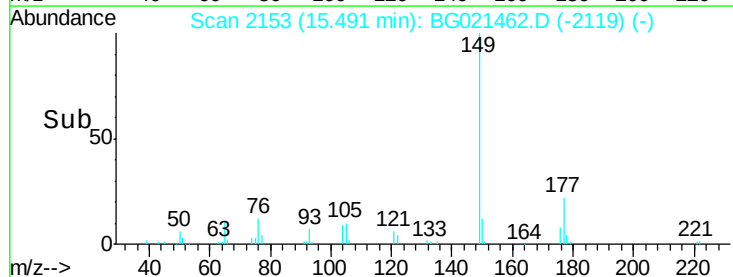
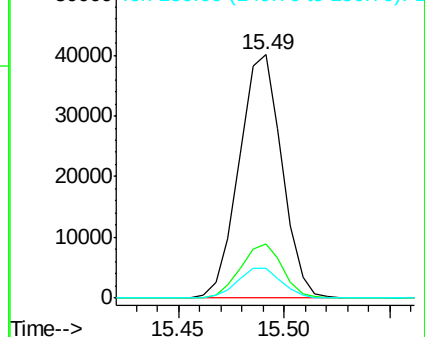
Tgt Ion:	149	Resp:	56105
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.3	10.2	15.2

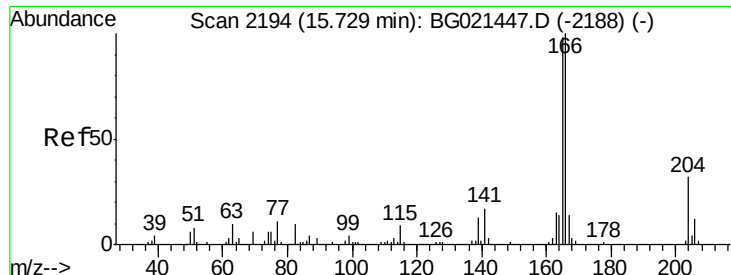


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.26 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

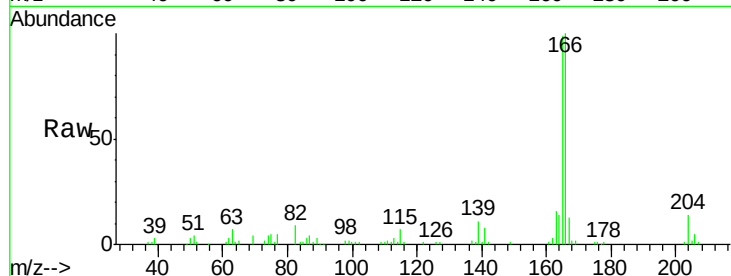
Tgt Ion:166 Resp: 55326

Ion Ratio Lower Upper

166 100

165 99.5 81.1 121.7

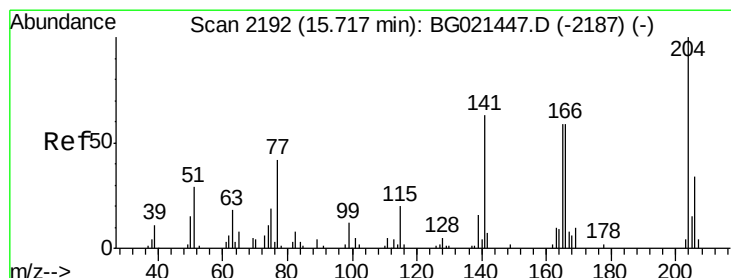
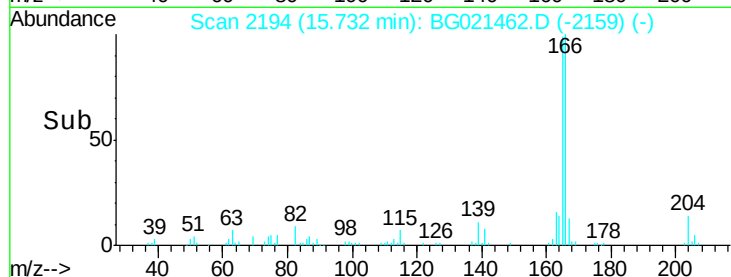
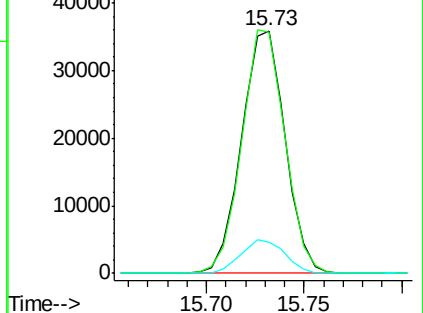
167 12.9 10.6 16.0



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: 20.31 ng/ul

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

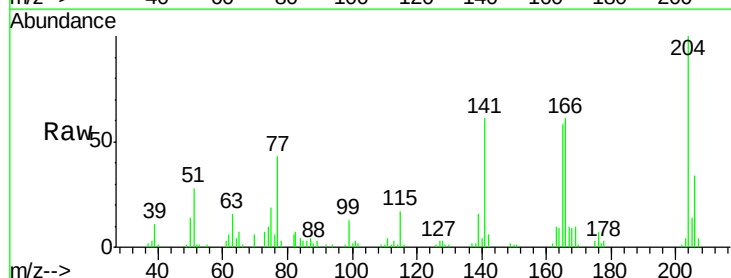
Tgt Ion:204 Resp: 29130

Ion Ratio Lower Upper

204 100

206 33.9 25.2 37.8

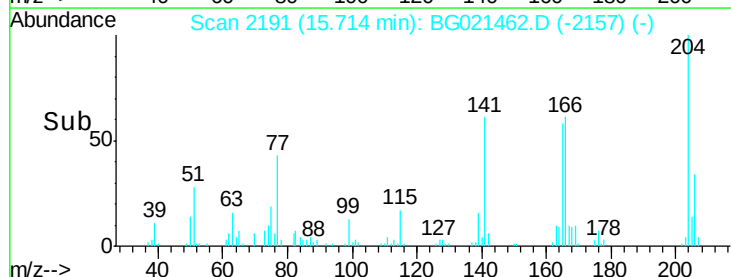
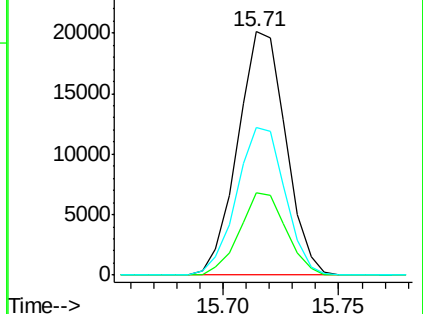
141 60.5 50.6 75.8

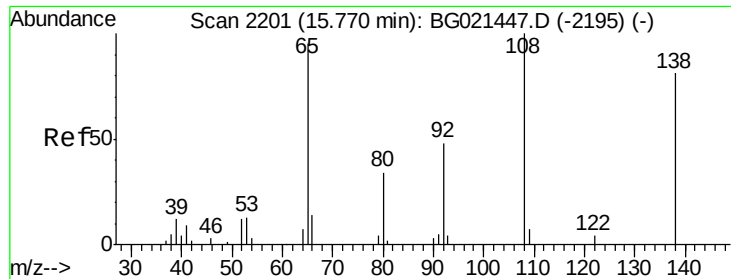


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

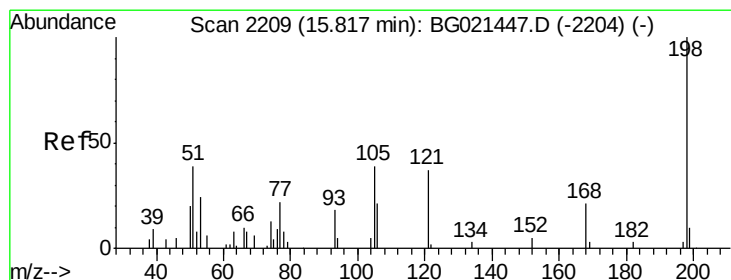
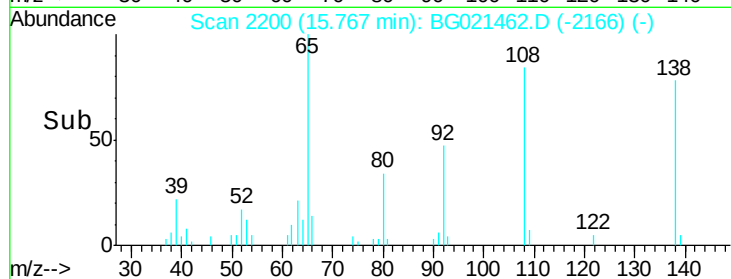
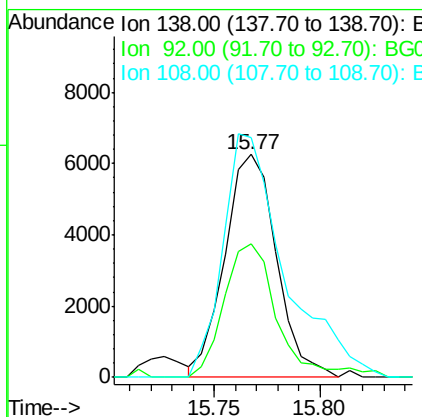
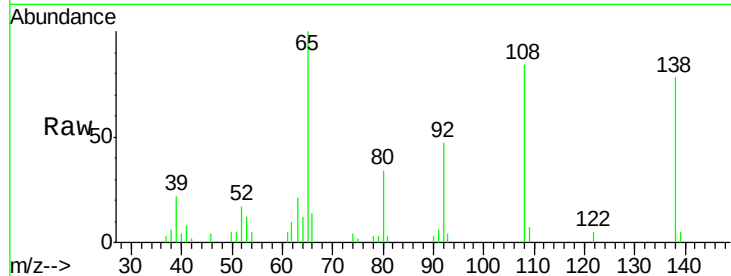




#61
4-Nitroaniline
Concen: 19.49 ng/ul
RT: 15.77 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

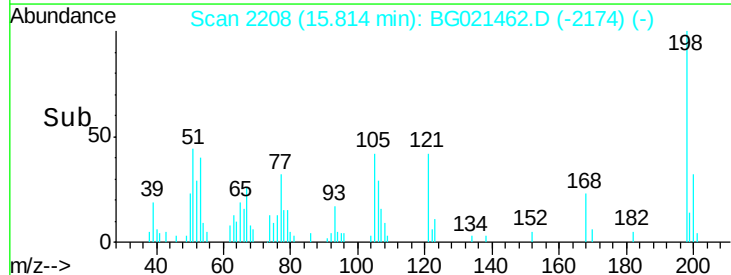
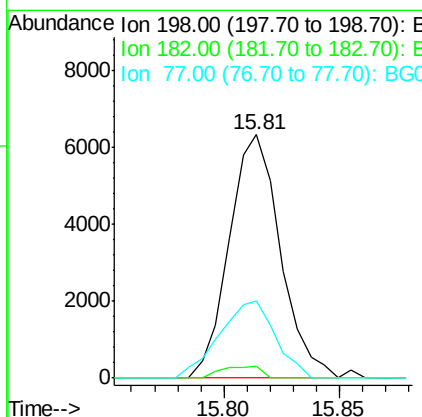
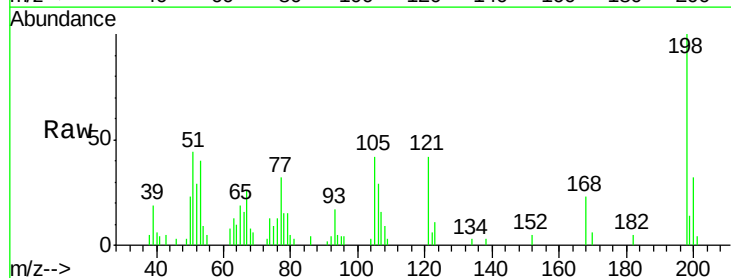
Instrument :
BNA_G
ClientSampleId :
SSTD02012

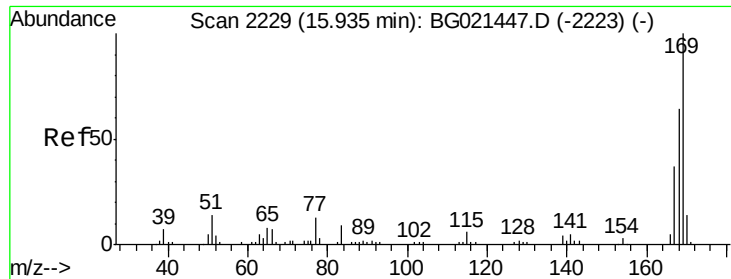
Tgt Ion:138 Resp: 10605
Ion Ratio Lower Upper
138 100
92 59.8 51.9 77.9
108 107.4 95.3 142.9



#64
4,6-Dinitro-2-methylphenol
Concen: 20.33 ng/ul
RT: 15.81 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion:198 Resp: 9790
Ion Ratio Lower Upper
198 100
182 5.0 3.8 5.8
77 31.9 24.2 36.4

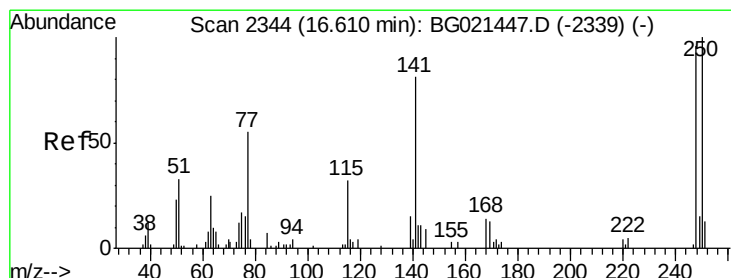
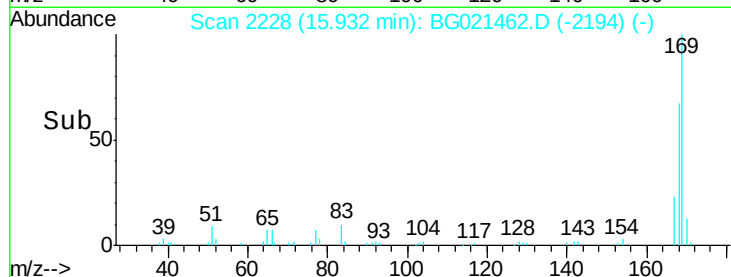
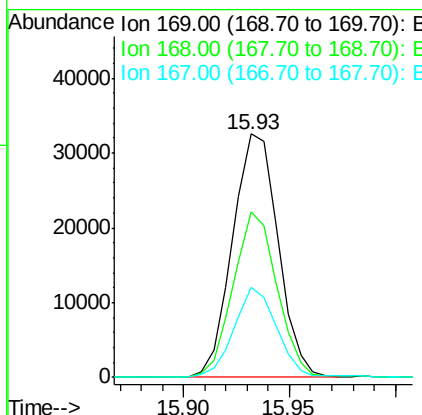
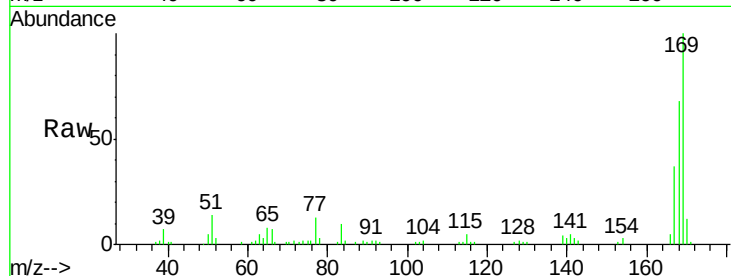




#65
 N-Nitrosodiphenylamine
 Concen: 22.77 ng/ul
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

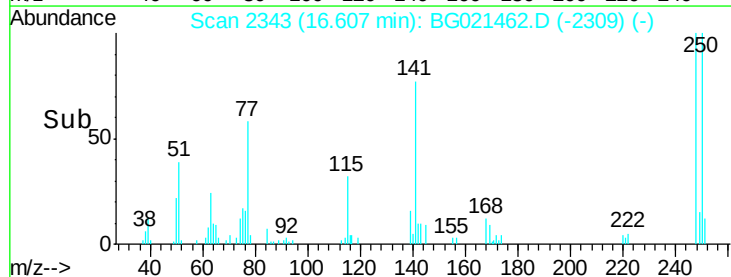
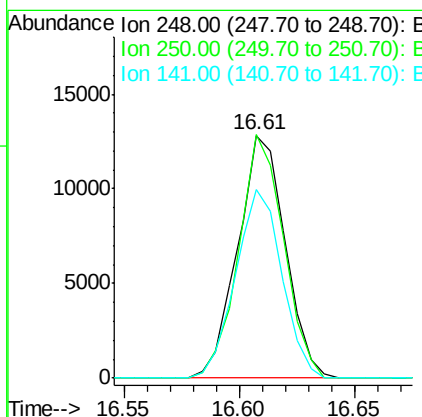
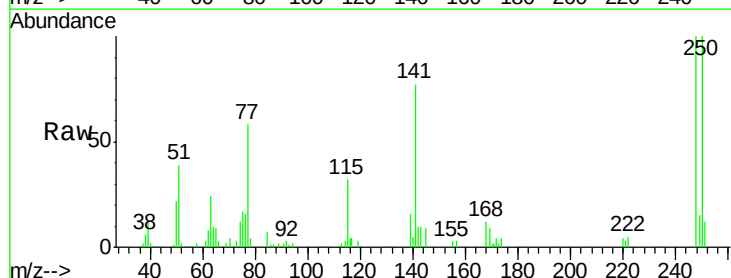
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

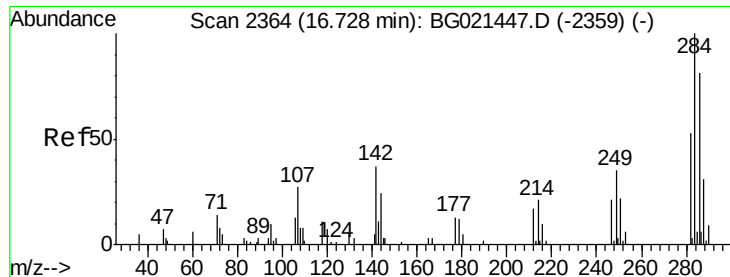
Tgt Ion:169 Resp: 48690
 Ion Ratio Lower Upper
 169 100
 168 68.0 51.2 76.8
 167 37.1 28.6 43.0



#66
 4-Bromophenyl-phenylether
 Concen: 22.83 ng/ul
 RT: 16.61 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:248 Resp: 18405
 Ion Ratio Lower Upper
 248 100
 250 100.5 79.4 119.2
 141 77.8 76.6 114.8

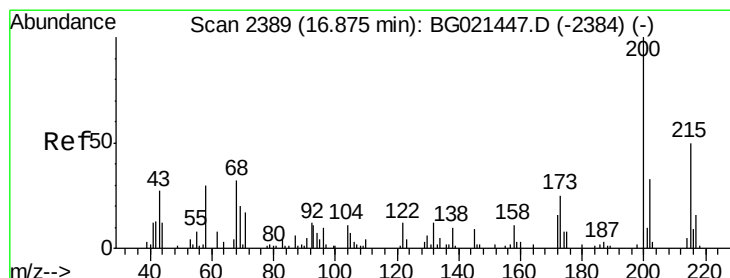
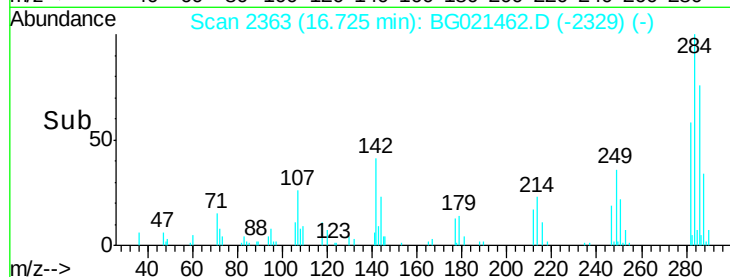
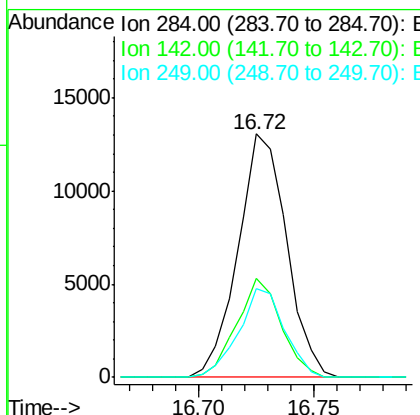
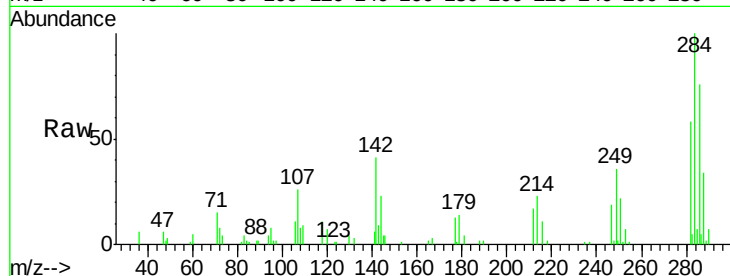




#67
Hexachlorobenzene
Concen: 22.50 ng/ul
RT: 16.72 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

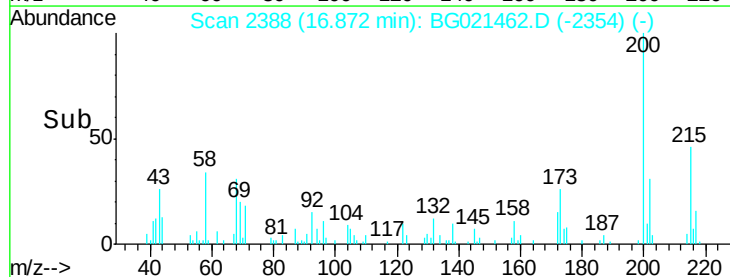
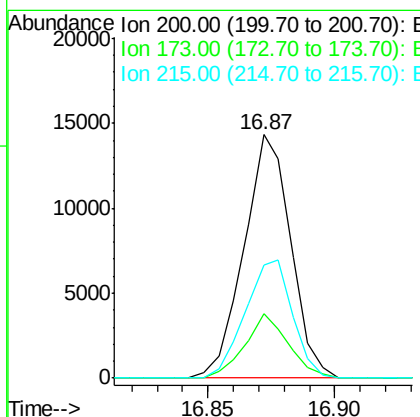
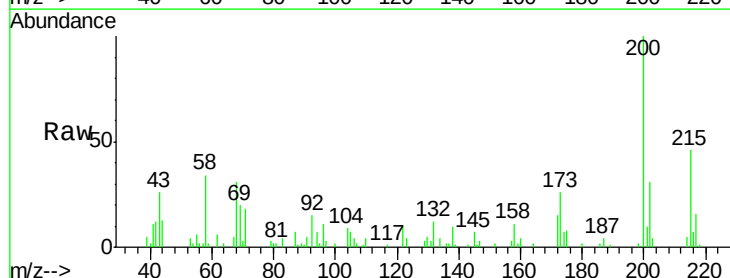
Instrument :
BNA_G
ClientSampleId :
SSTD02012

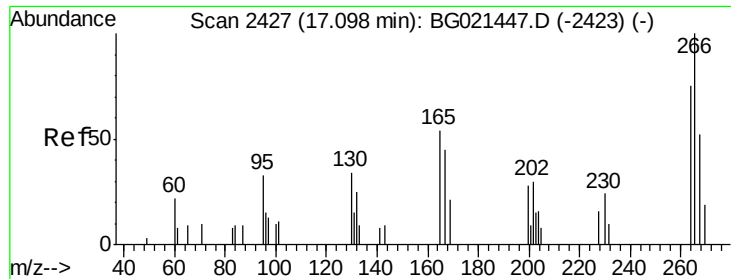
Tgt Ion:284 Resp: 19137
Ion Ratio Lower Upper
284 100
142 38.0 33.8 50.6
249 36.1 28.9 43.3



#68
Atrazine
Concen: 21.40 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion:200 Resp: 18453
Ion Ratio Lower Upper
200 100
173 26.2 19.2 28.8
215 46.4 40.2 60.2

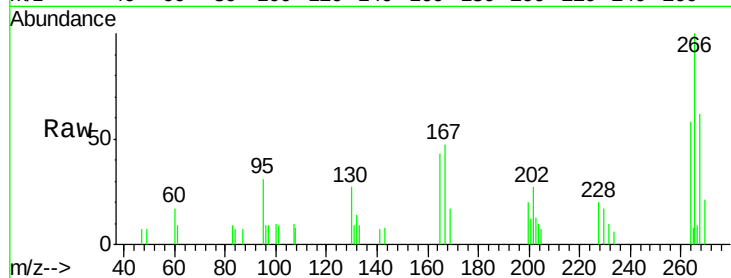




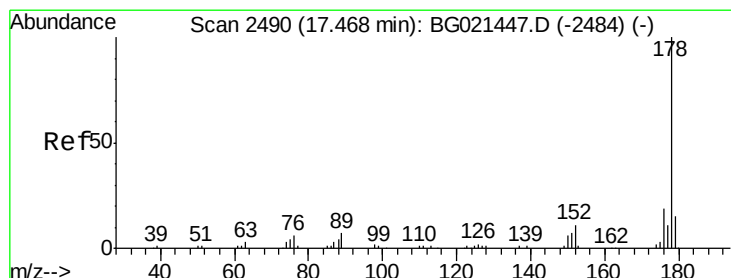
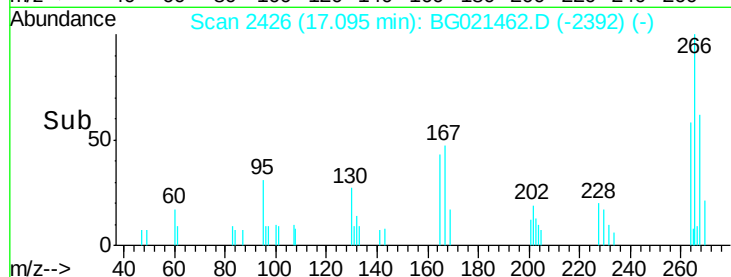
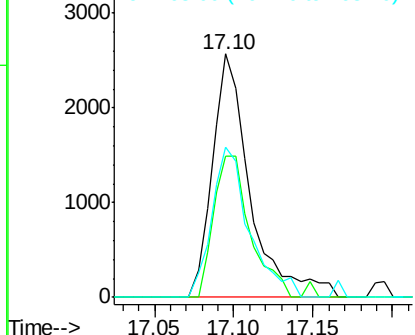
#69
 Pentachlorophenol
 Concen: 18.88 ng/ul
 RT: 17.10 min Scan# 2426
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:266 Resp: 4247
 Ion Ratio Lower Upper
 266 100
 264 57.9 56.7 85.1
 268 61.7 50.6 76.0

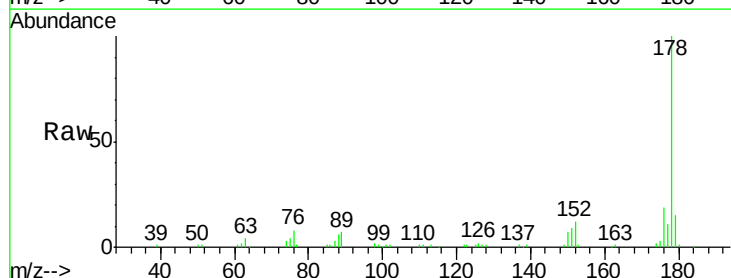


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

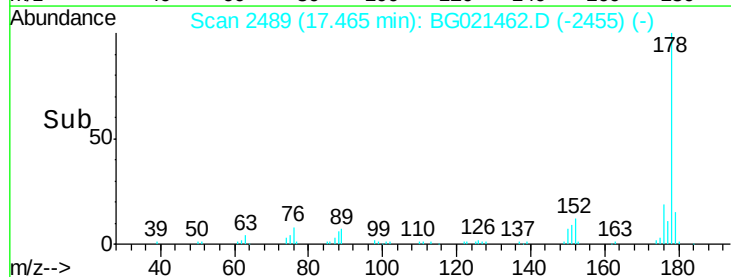
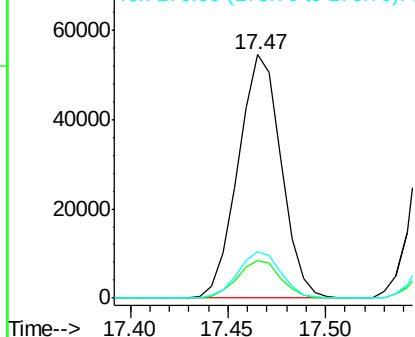


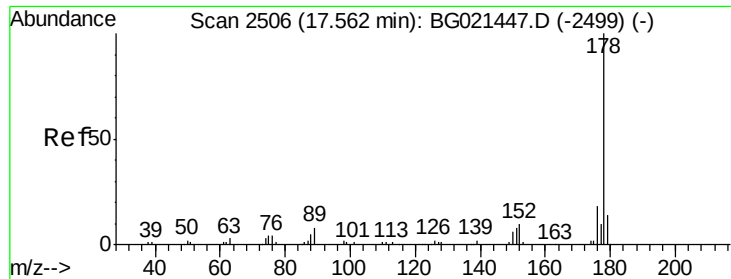
#70
 Phenanthrene
 Concen: 21.26 ng/ul
 RT: 17.47 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion:178 Resp: 83094
 Ion Ratio Lower Upper
 178 100
 179 15.2 11.8 17.8
 176 19.1 14.8 22.2



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: 21.28 ng/uL

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

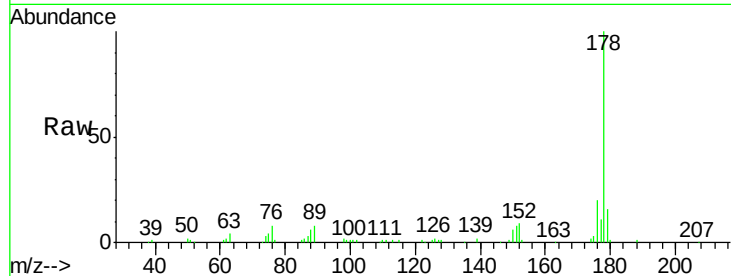
Tgt Ion:178 Resp: 84642

Ion Ratio Lower Upper

178 100

179 15.6 12.9 19.3

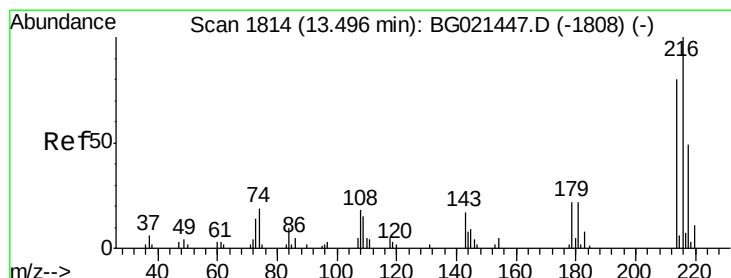
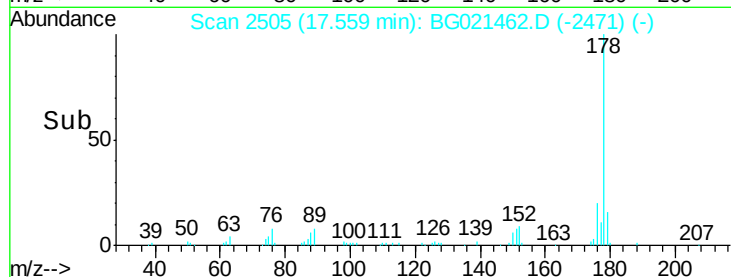
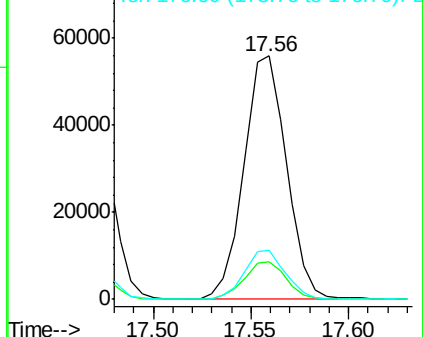
176 20.2 15.6 23.4



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: 25.03 ng/uL

RT: 13.49 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

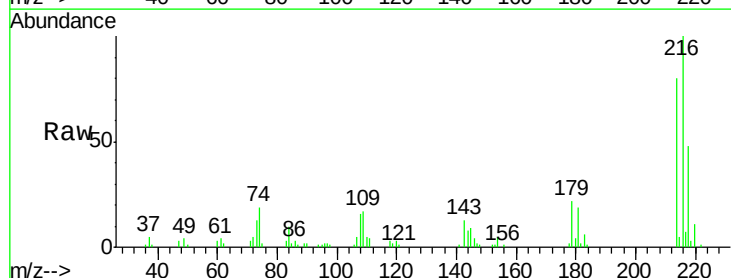
Tgt Ion:216 Resp: 24193

Ion Ratio Lower Upper

216 100

214 79.5 69.2 103.8

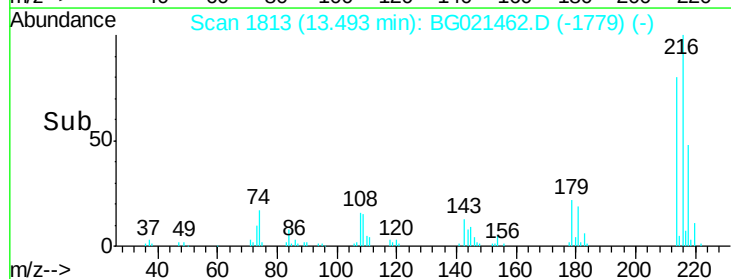
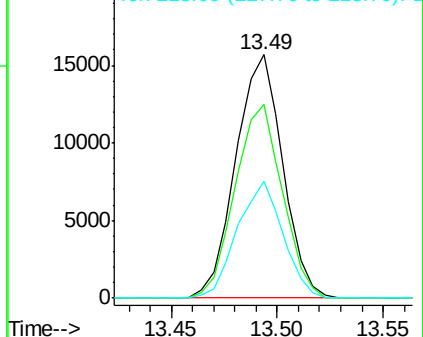
218 51.3 41.4 62.0

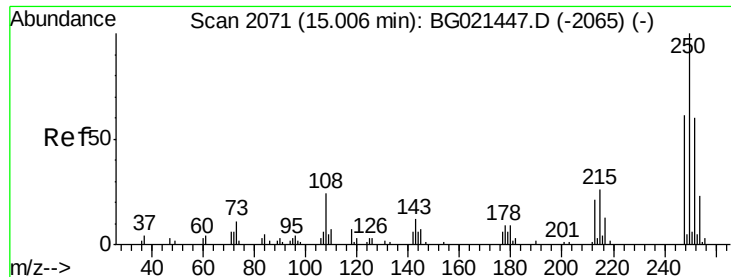


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 23.94 ng/uL

RT: 15.00 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

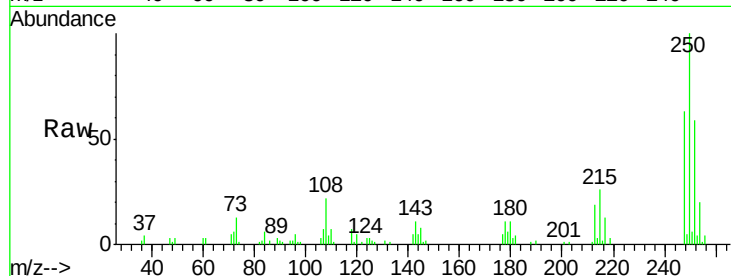
Tgt Ion:250 Resp: 24017

Ion Ratio Lower Upper

250 100

248 59.7 53.3 79.9

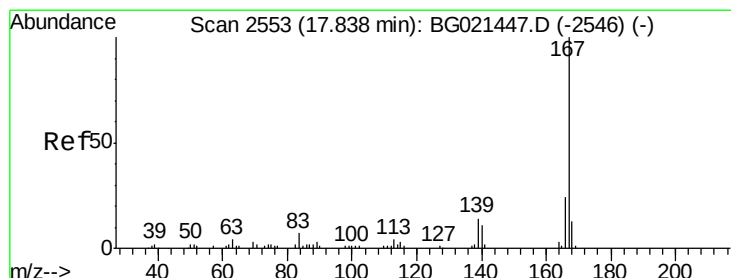
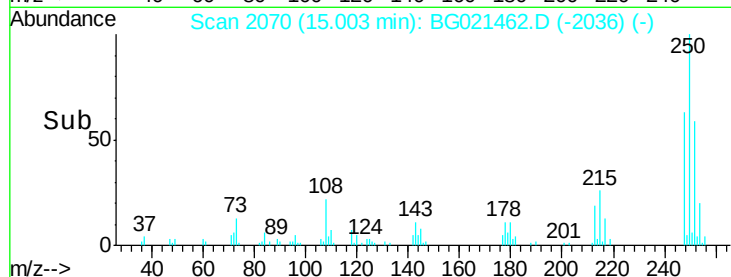
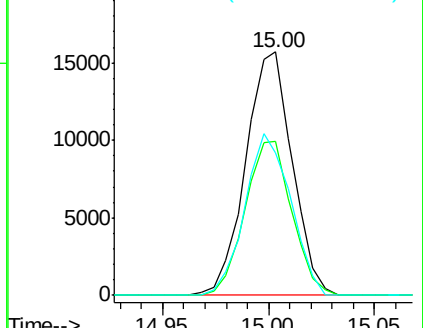
252 58.9 51.1 76.7



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: 21.11 ng/uL

RT: 17.84 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

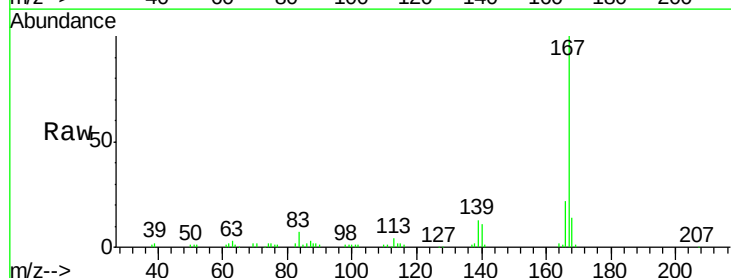
Tgt Ion:167 Resp: 72647

Ion Ratio Lower Upper

167 100

166 21.9 19.0 28.4

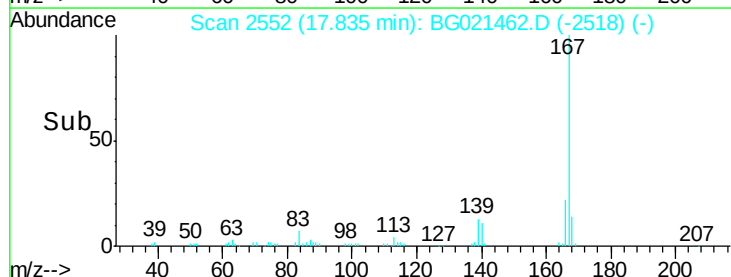
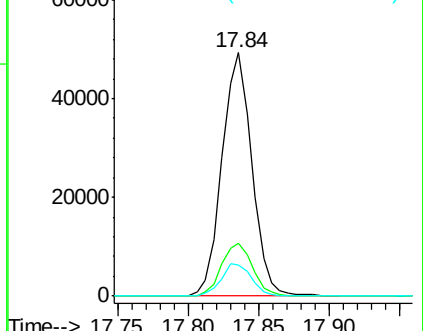
139 12.6 12.2 18.4

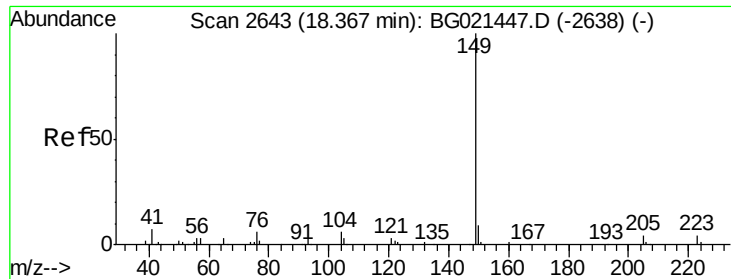


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

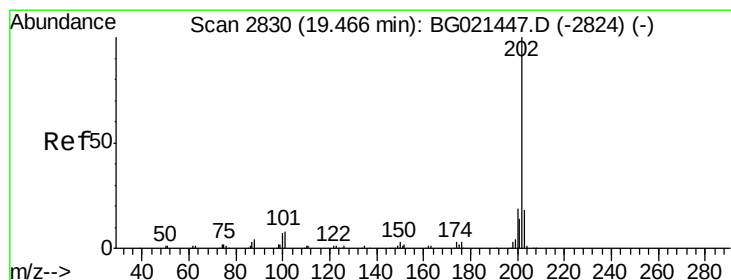
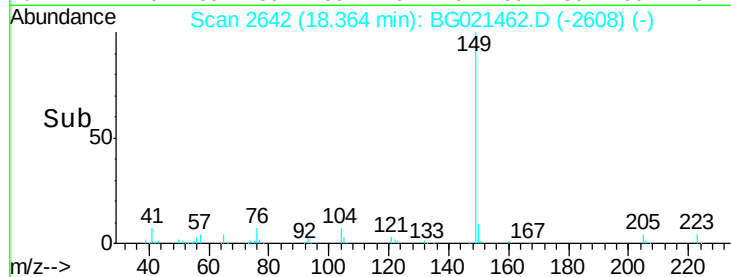
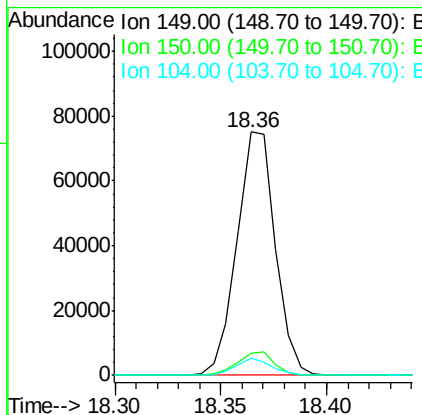
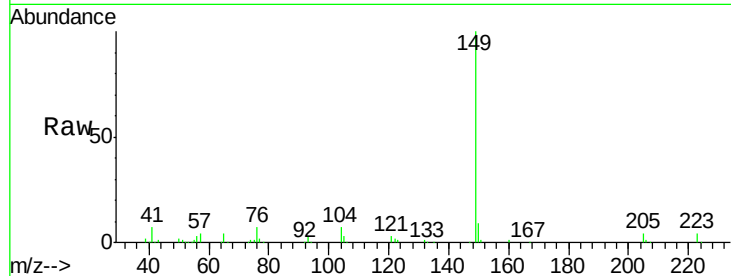




#76
Di-n-butylphthalate
Concen: 21.38 ng/ul
RT: 18.36 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

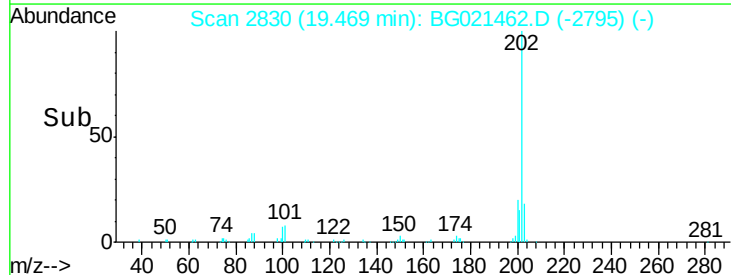
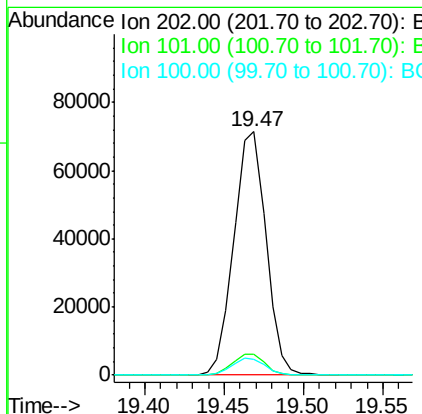
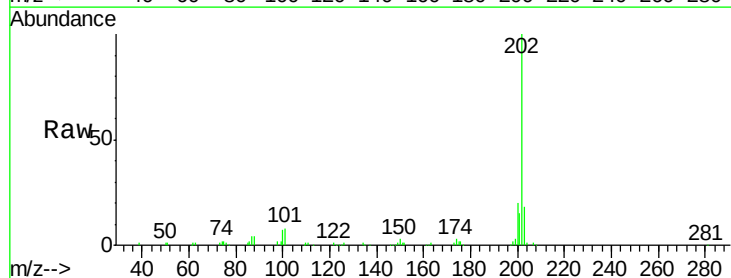
Instrument :
BNA_G
ClientSampleId :
SSTD02012

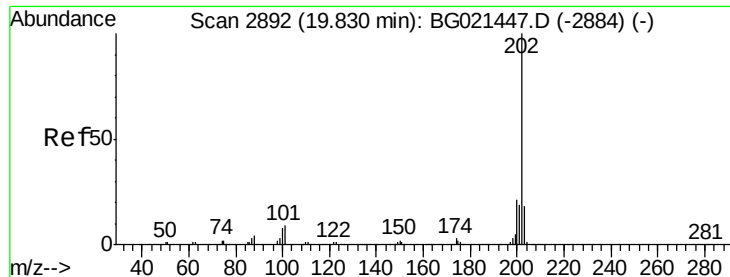
Tgt Ion:149 Resp: 94940
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.0 5.4 8.2



#77
Fluoranthene
Concen: 21.36 ng/ul
RT: 19.47 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BG021462.D
Acq: 22 Mar 2016 2:58

Tgt Ion:202 Resp: 100745
Ion Ratio Lower Upper
202 100
101 8.4 8.9 13.3#
100 6.5 7.0 10.4#

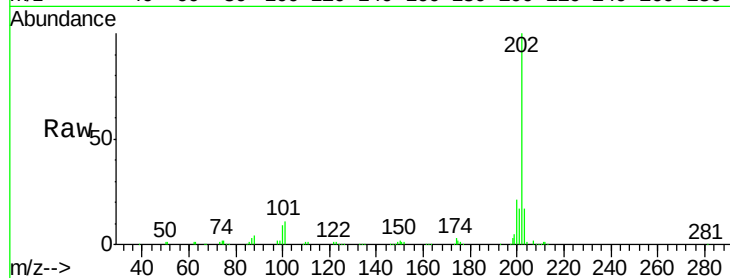




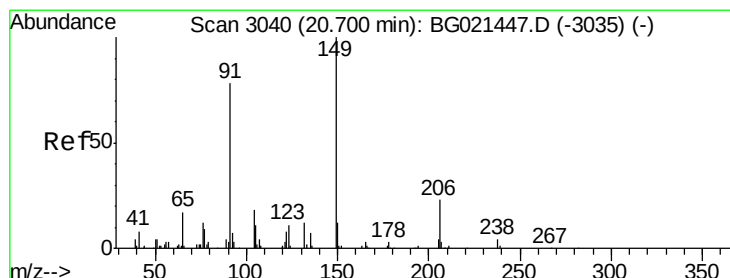
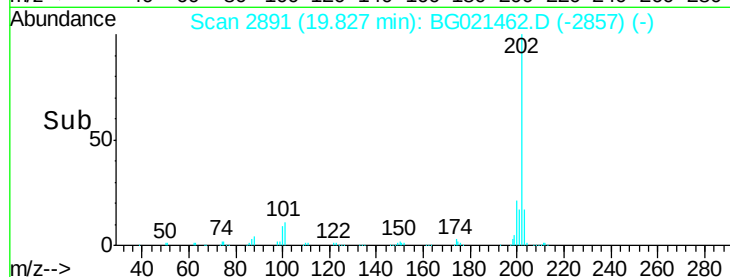
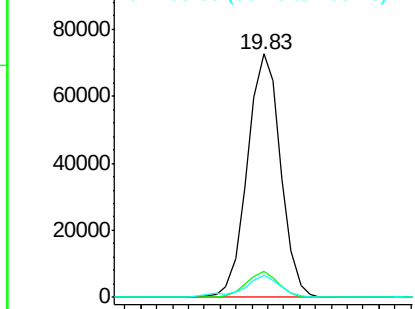
#80
 Pyrene
 Concen: 21.29 ng/ul
 RT: 19.83 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.8	14.8
100	9.0	9.3	13.9#

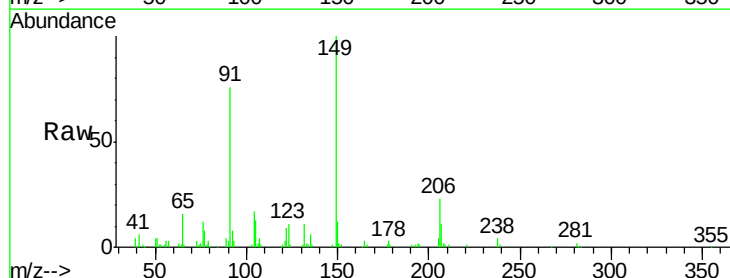


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

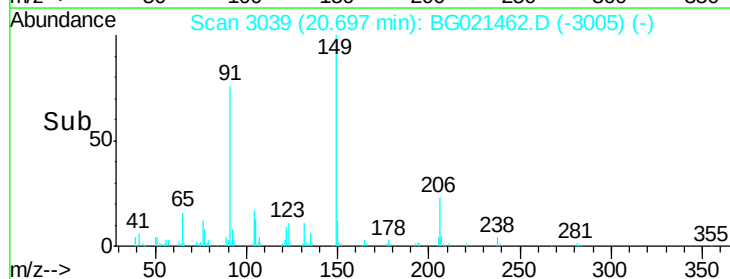
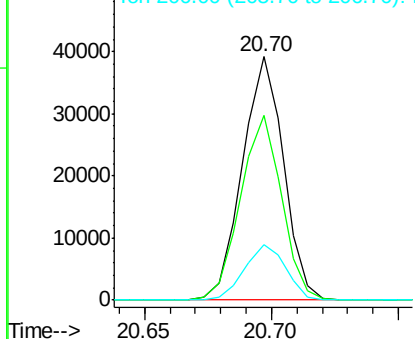


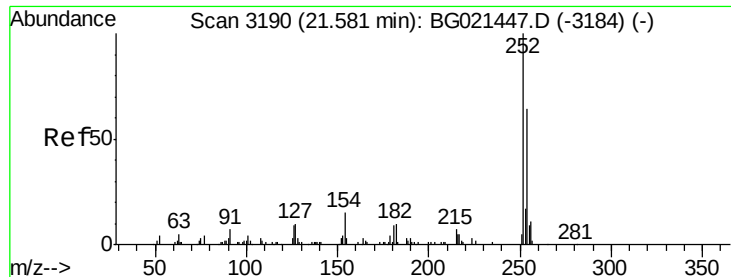
#81
 Butylbenzylphthalate
 Concen: 21.16 ng/ul
 RT: 20.70 min Scan# 3039
 Delta R.T. -0.00 min
 Lab File: BG021462.D
 Acq: 22 Mar 2016 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	65.8	98.8
206	22.7	15.5	23.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): B
 Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.66 ng/ul

RT: 21.58 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

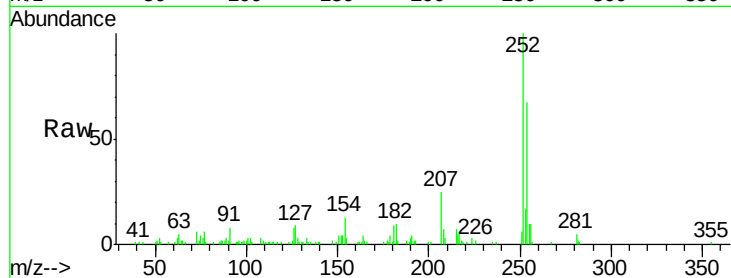
Tgt Ion:252 Resp: 37465

Ion Ratio Lower Upper

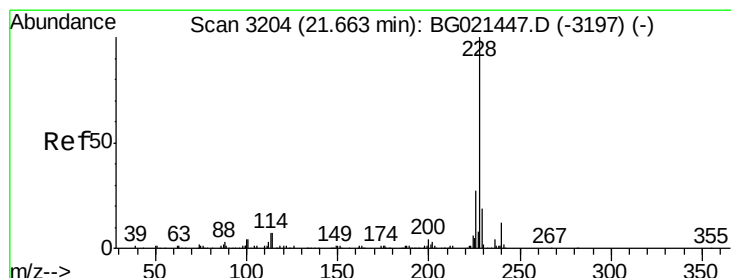
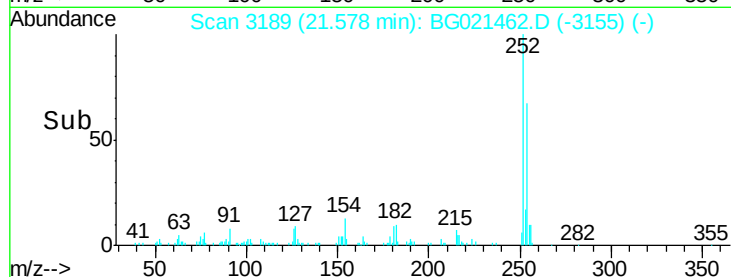
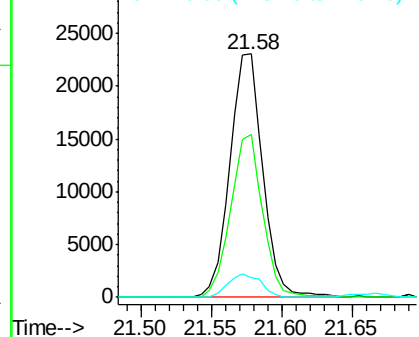
252 100

254 66.9 52.8 79.2

126 8.0 9.8 14.8#



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: 21.62 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

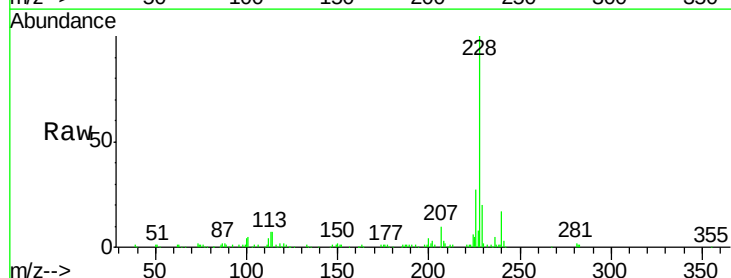
Tgt Ion:228 Resp: 108843

Ion Ratio Lower Upper

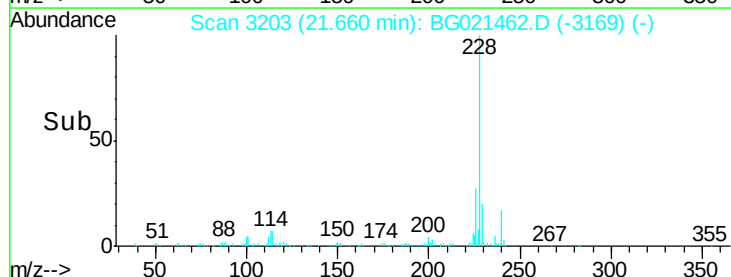
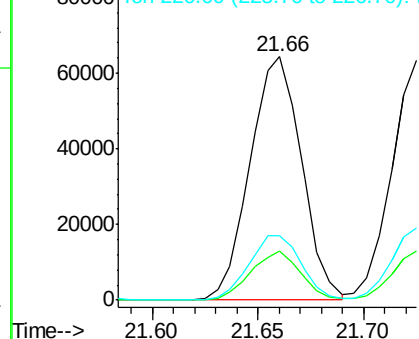
228 100

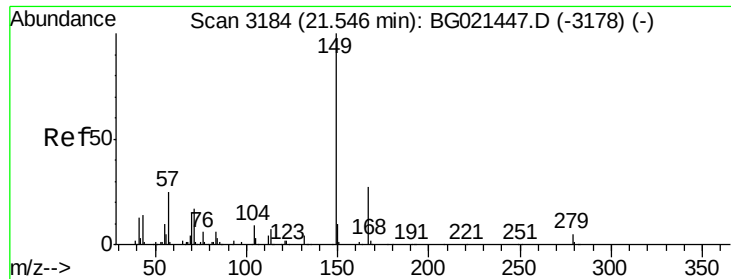
229 19.9 16.6 25.0

226 26.7 21.0 31.4



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: 21.12 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

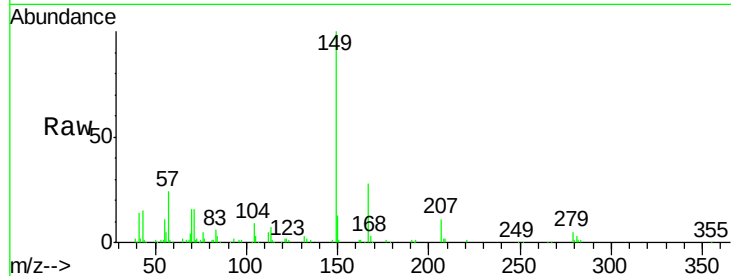
Tgt Ion:149 Resp: 64827

Ion Ratio Lower Upper

149 100

167 27.8 20.5 30.7

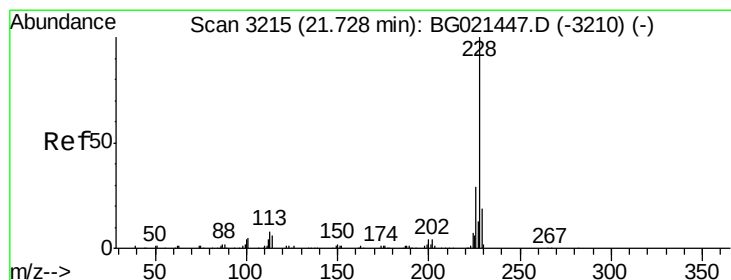
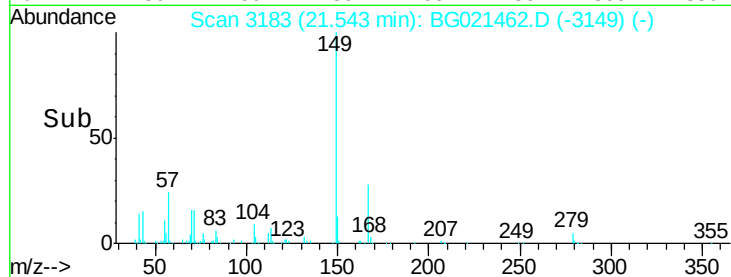
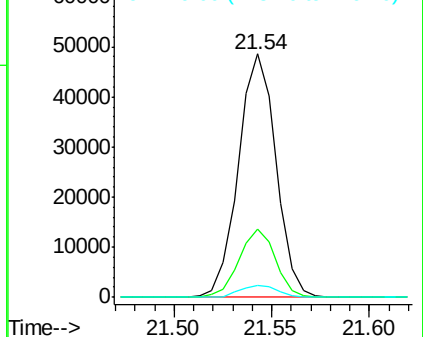
279 5.1 3.7 5.5



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: 21.43 ng/ul

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

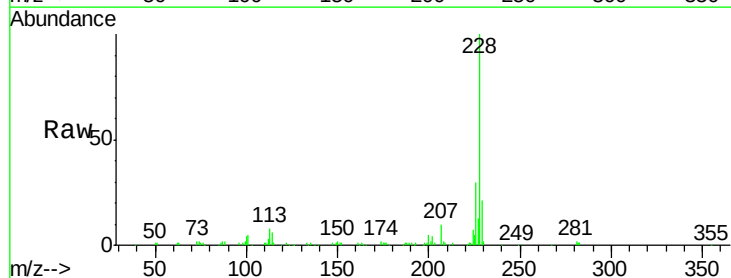
Tgt Ion:228 Resp: 102192

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

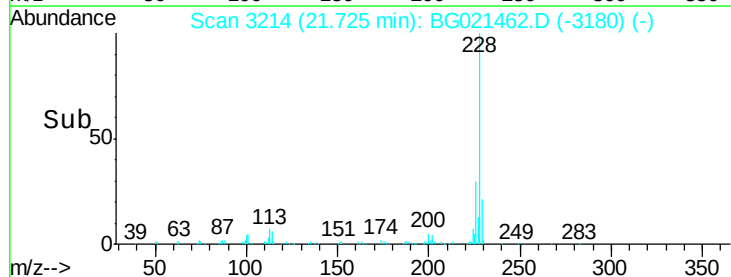
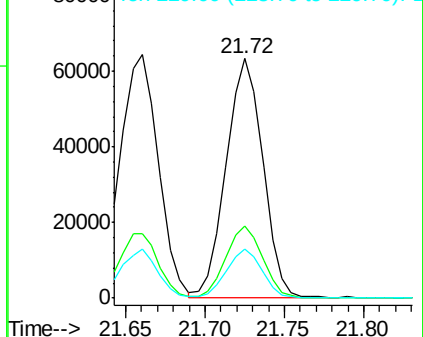
229 20.6 16.2 24.2

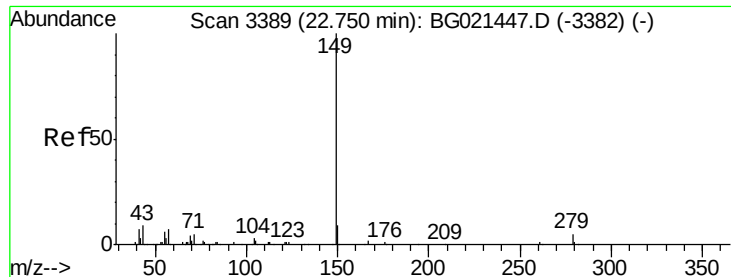


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.79 ng/ul

RT: 22.75 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

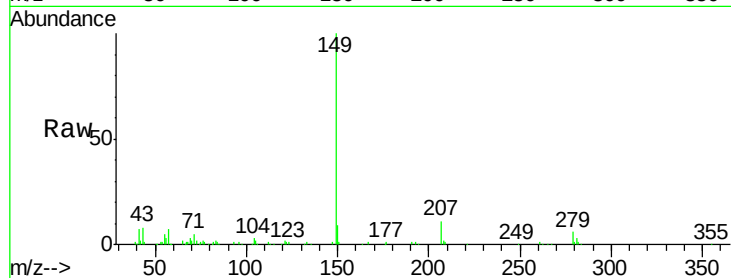
Instrument :

BNA_G

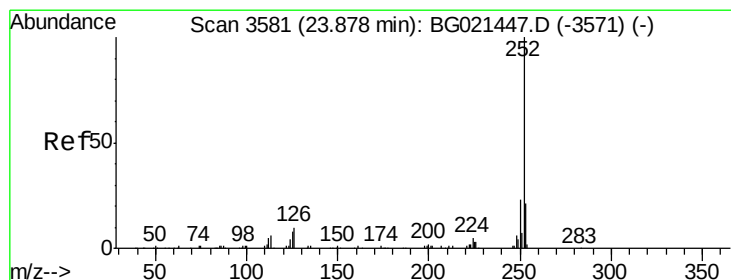
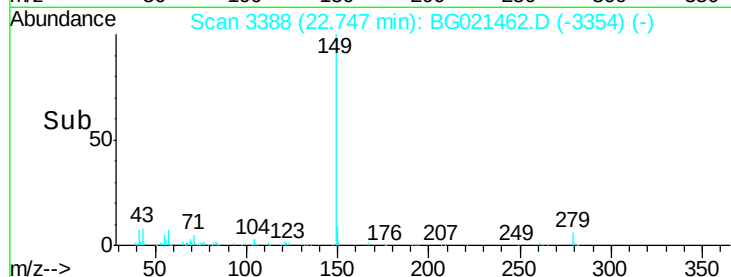
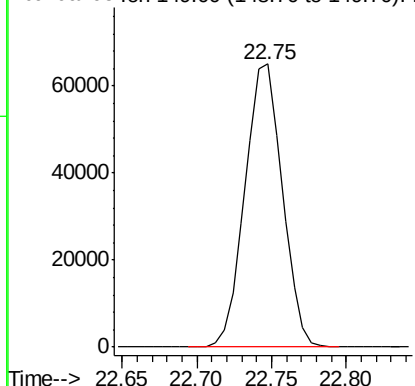
ClientSampleId :

SSTD02012

Tgt Ion:149 Resp: 112969



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.73 ng/ul

RT: 23.87 min Scan# 3579

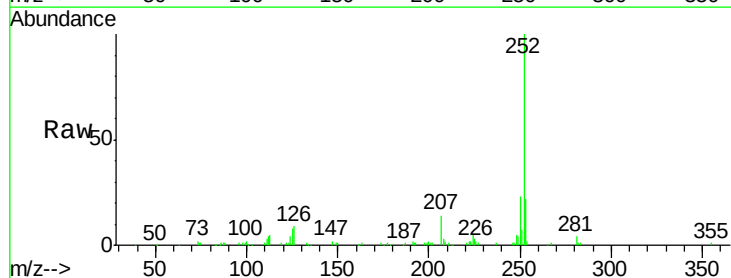
Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Tgt Ion:252 Resp: 111698

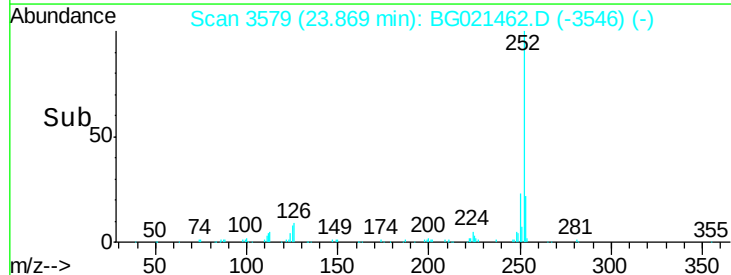
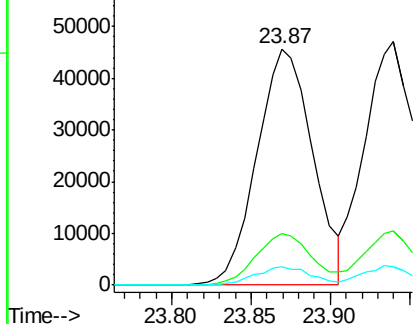
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	7.8	7.6	11.4

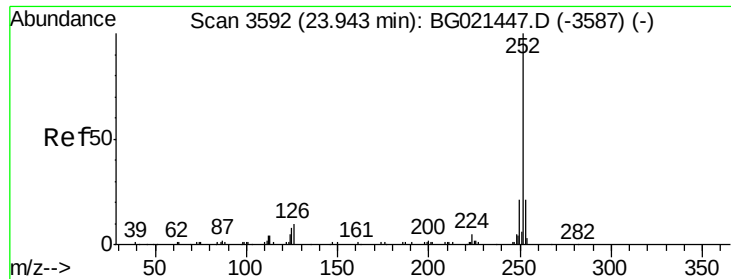


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 22.12 ng/ul

RT: 23.87 min Scan# 3579

Delta R.T. -0.07 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

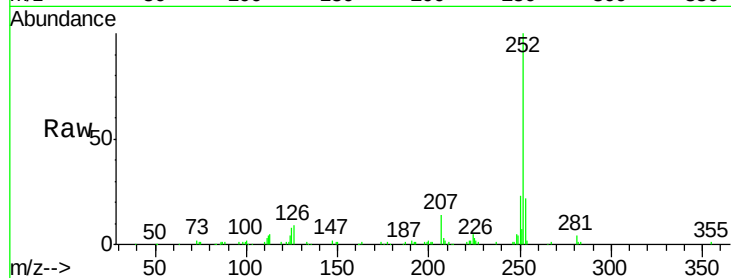
Tgt Ion:252 Resp: 111698

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

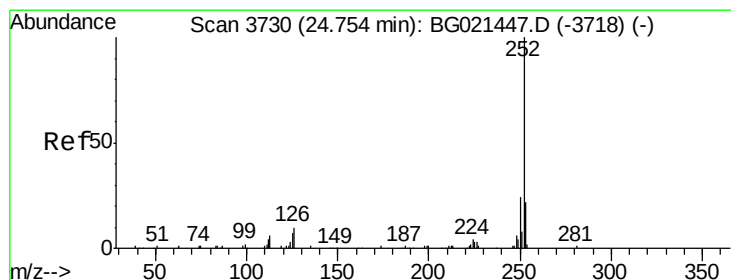
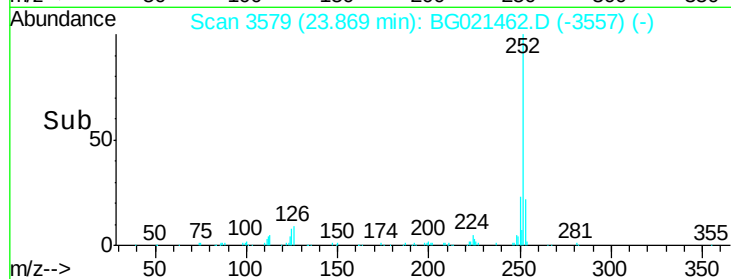
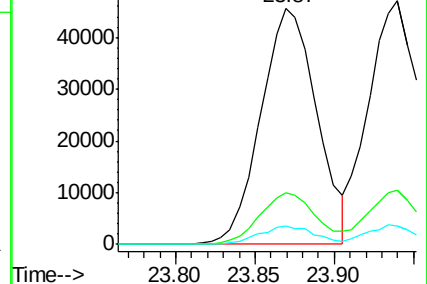
125 7.8 7.7 11.5



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: 21.59 ng/ul

RT: 24.74 min Scan# 3728

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

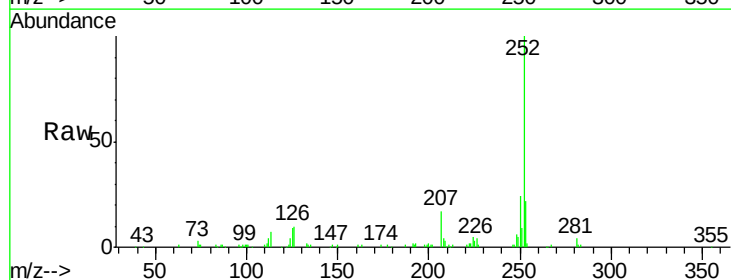
Tgt Ion:252 Resp: 107759

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

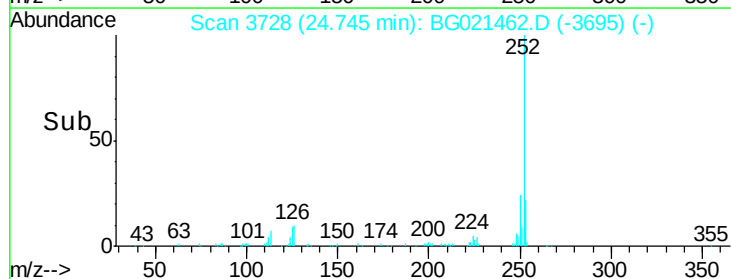
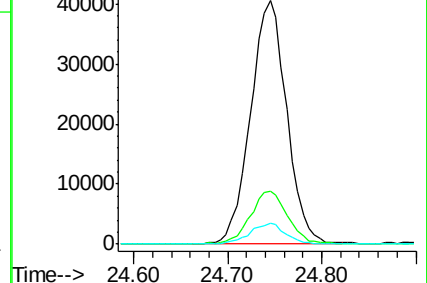
125 8.8 8.2 12.2

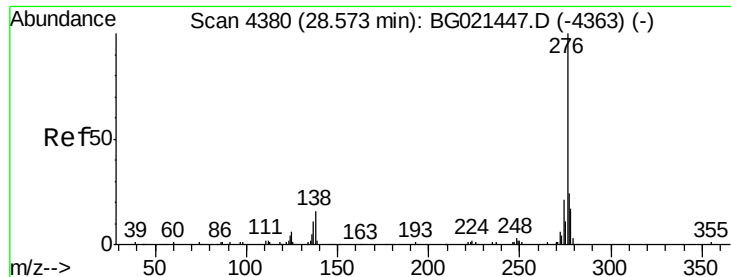


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.39 ng/ul

RT: 28.56 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012

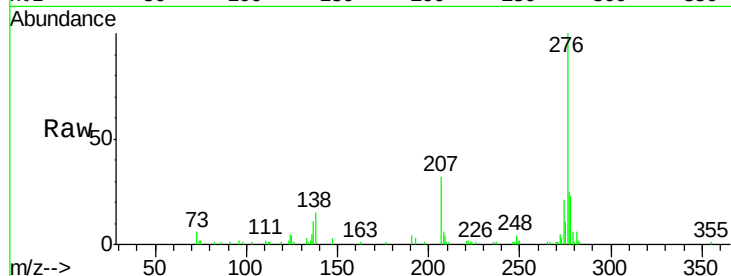
Tgt Ion:276 Resp: 121338

Ion Ratio Lower Upper

276 100

138 15.4 15.8 23.6#

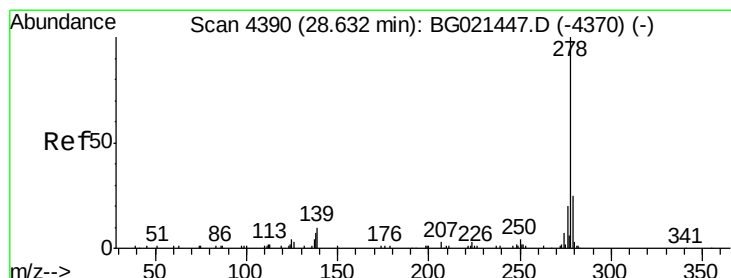
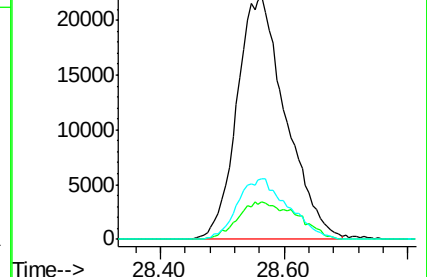
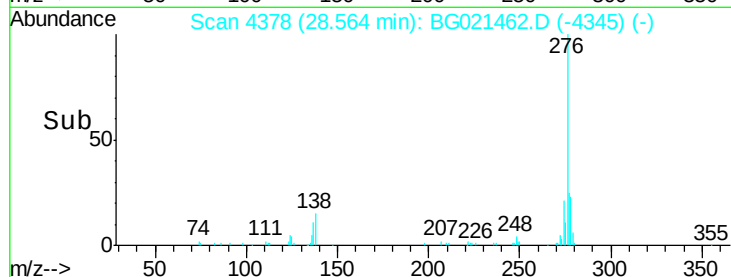
277 24.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 21.41 ng/ul

RT: 28.61 min Scan# 4386

Delta R.T. -0.02 min

Lab File: BG021462.D

Acq: 22 Mar 2016 2:58

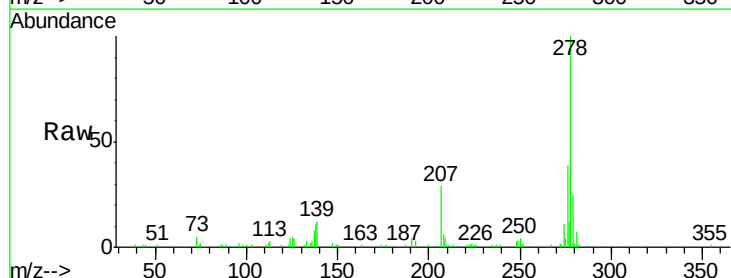
Tgt Ion:278 Resp: 103315

Ion Ratio Lower Upper

278 100

139 11.9 12.1 18.1#

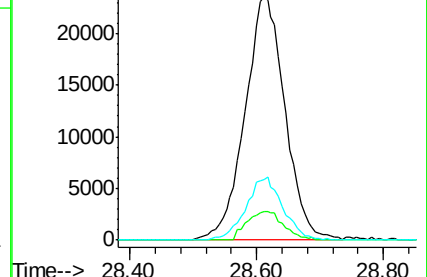
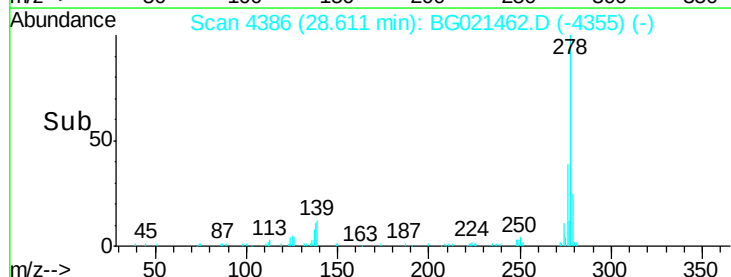
279 24.6 19.8 29.8

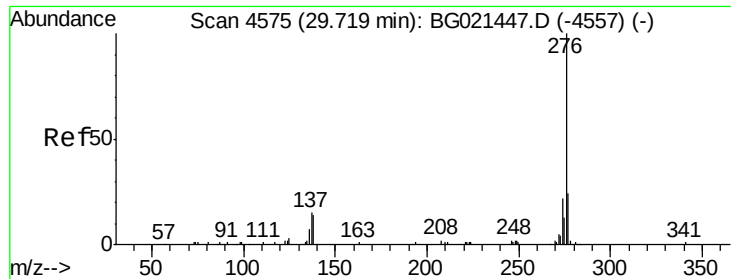


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.48 ng/ul

RT: 29.71 min Scan# 4573

Delta R.T. -0.01 min

Lab File: BG021462.D

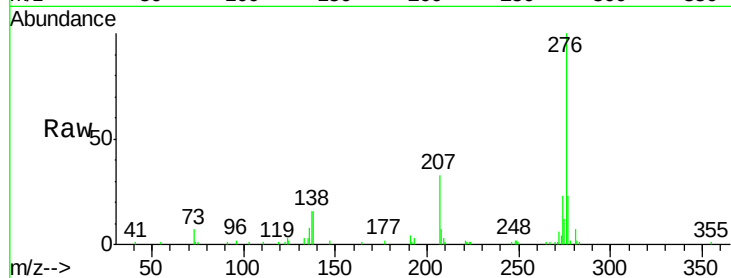
Acq: 22 Mar 2016 2:58

Instrument :

BNA_G

ClientSampleId :

SSTD02012



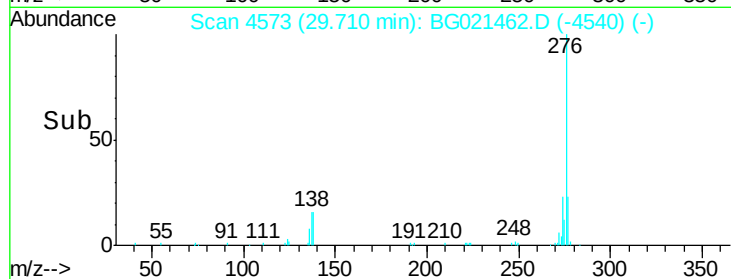
Tgt Ion: 276 Resp: 100199

Ion Ratio Lower Upper

276 100

138 16.1 13.9 20.9

277 23.3 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

