

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG021972.D
 Acq On : 21 May 2016 9:27
 Operator : UM/SJ
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Quant Time: May 21 14:48:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 21 14:47:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	37702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	190325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	107381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	201672	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	157958	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	157748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1384	1.82	ng/uL	0.00
5) Phenol-d5	7.32	99	14332	4.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	7483	5.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	14036	6.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	12890	5.20	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	6404	5.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	6953	7.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	11723	5.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	9370	3.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	41791	5.48	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	57391	5.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	2992	2.27	ng/ul	0.01
58) Fluorene-d10	15.77	176	38421	4.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	3599	5.24	ng/ul	0.00
71) Anthracene-d10	17.63	188	51326	5.20	ng/ul	0.00
77) Pyrene-d10	19.90	212	43705	5.60	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	35406	4.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.58	88	2554	1.80 ng/ul	93
4) Benzaldehyde	7.30	77	9218	13.97 ng/ul	92
6) Phenol	7.34	94	14617	4.76 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.58	93	10877	4.52 ng/ul	97
10) 2-Chlorophenol	7.73	128	13532	5.89 ng/ul	92
11) 2-Methylphenol	8.60	108	12297	5.04 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.69	45	15013	6.58 ng/ul	97
14) Acetophenone	8.99	105	18847	4.82 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.96	70	10562	5.88 ng/ul	94
16) 4-Methylphenol	8.93	108	12908	4.82 ng/ul	89
17) Hexachloroethane	9.25	117	5859	5.85 ng/ul	90
20) Nitrobenzene	9.37	77	13466	5.36 ng/ul	91
21) Isophorone	9.89	82	30433	5.31 ng/ul	95
23) 2-Nitrophenol	10.08	139	7296	6.62 ng/ul	95
24) 2,4-Dimethylphenol	10.14	107	14868	5.93 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.37	93	16918	4.92 ng/ul	97
27) 2,4-Dichlorophenol	10.62	162	12903	5.53 ng/ul	87
28) Naphthalene	11.03	128	50568	5.26 ng/ul	99
30) 4-Chloroaniline	11.14	127	10421	4.10 ng/ul	99
31) Hexachlorobutadiene	11.31	225	8430	5.42 ng/ul	94
32) Caprolactam	11.88	113	5010	5.09 ng/ul	99
33) 4-Chloro-3-methylphenol	12.25	107	13290	5.60 ng/ul	100
34) 2-Methylnaphthalene	12.63	142	35090	4.98 ng/ul	96

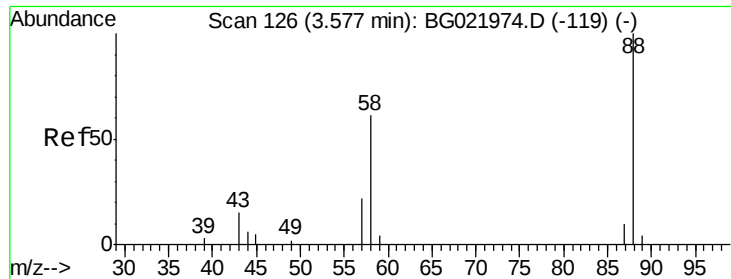
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	36659	5.26	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	16218	5.35	ng/ul	90
38) Hexachlorocyclopentadiene	12.96	237	4083	2.74	ng/ul#	87
39) 2,4,6-Trichlorophenol	13.23	196	10632	6.77	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	11413	5.58	ng/ul	93
41) 1,1'-Biphenyl	13.62	154	43714	5.14	ng/ul	97
42) 2-Chloronaphthalene	13.67	162	34506	5.36	ng/ul	95
43) 2-Nitroaniline	13.87	65	5798	5.03	ng/ul	96
45) Dimethylphthalate	14.23	163	41369	5.37	ng/ul	99
46) 2,6-Dinitrotoluene	14.36	165	8064	5.17	ng/ul	94
48) Acenaphthylene	14.51	152	59966	5.43	ng/ul	96
49) 3-Nitroaniline	14.71	138	5093	3.04	ng/ul#	98
50) Acenaphthene	14.85	153	40031	5.19	ng/ul	96
51) 2,4-Dinitrophenol	14.91	184	611	1.50	ng/ul#	90
53) 4-Nitrophenol	15.01	109	1350	2.14	ng/ul	95
54) Dibenzofuran	15.18	168	48906	4.81	ng/ul#	87
55) 2,4-Dinitrotoluene	15.14	165	10749	4.99	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.41	232	8404	5.62	ng/ul#	97
57) Diethylphthalate	15.58	149	42794	5.62	ng/ul	99
59) Fluorene	15.83	166	41413	4.73	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.82	204	18336	4.65	ng/ul	98
61) 4-Nitroaniline	15.85	138	3197	1.69	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	3568	4.95	ng/ul#	97
65) N-Nitrosodiphenylamine	16.03	169	32452	5.40	ng/ul	96
66) 4-Bromophenyl-phenylether	16.71	248	10153	4.80	ng/ul	95
67) Hexachlorobenzene	16.84	284	13547	5.62	ng/ul	97
68) Atrazine	16.97	200	11733	6.46	ng/ul	94
69) Pentachlorophenol	17.18	266	5425	5.32	ng/ul	94
70) Phenanthrene	17.57	178	57927	5.22	ng/ul	99
72) Anthracene	17.66	178	59257	5.27	ng/ul	98
73) Carbazole	17.93	167	48131	5.00	ng/ul	94
74) Di-n-butylphthalate	18.47	149	67956	7.08	ng/ul	99
75) Fluoranthene	19.57	202	56300	4.56	ng/ul	95
78) Pyrene	19.93	202	55492	5.74	ng/ul	97
79) Butylbenzylphthalate	20.80	149	27229	9.88	ng/ul	96
80) 3,3'-Dichlorobenzidine	21.70	252	15592	5.70	ng/ul#	96
81) Benzo(a)anthracene	21.79	228	47696	5.33	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.67	149	39051	9.28	ng/ul	96
83) Chrysene	21.86	228	47989	5.42	ng/ul	95
85) Di-n-octyl phthalate	22.92	149	65457	8.10	ng/ul	100
86) Benzo(b)fluoranthene	24.07	252	45149	4.95	ng/ul#	89
87) Benzo(k)fluoranthene	24.14	252	47266	4.91	ng/ul#	84
89) Benzo(a)pyrene	24.98	252	43870	4.90	ng/ul#	89
90) Indeno(1,2,3-cd)pyrene	28.94	276	20321	1.92	ng/ul	94
91) Dibenzo(a,h)anthracene	29.01	278	20003	2.27	ng/ul#	94
92) Benzo(g,h,i)perylene	30.14	276	21017	2.44	ng/ul	96

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



#2

1,4-Dioxane

Concen: 1.80 ng/uL

RT: 3.58 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

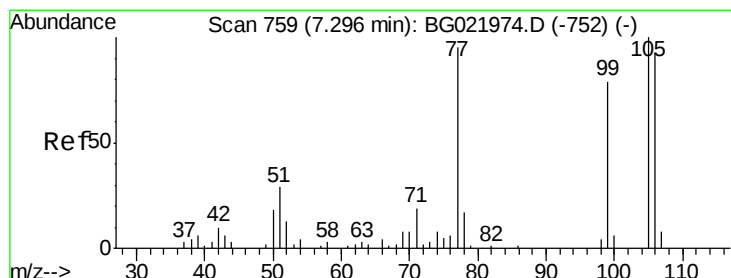
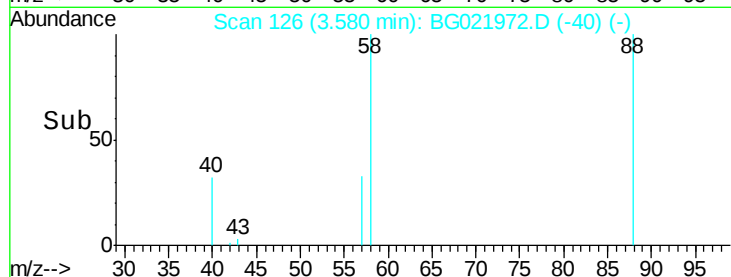
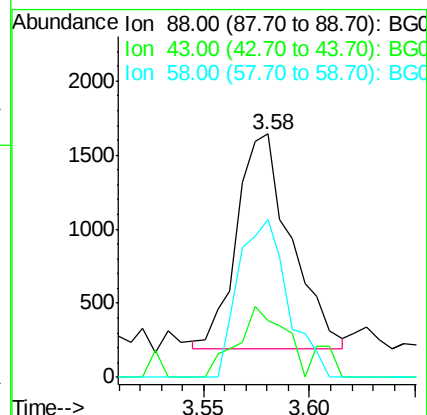
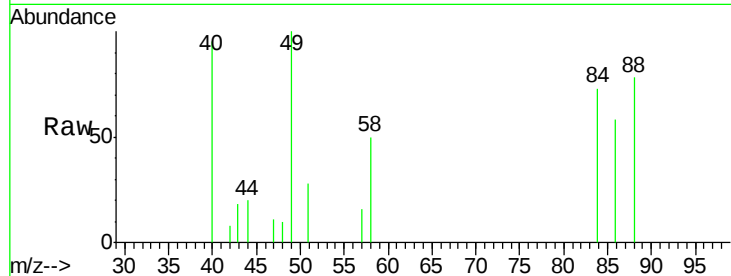
Tot Ion: 88 Resp: 2554

Ion Ratio Lower Upper

88 100

43 23.4 16.6 24.8

58 64.8 47.2 70.8



#4

Benzaldehyde

Concen: 13.97 ng/uL

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

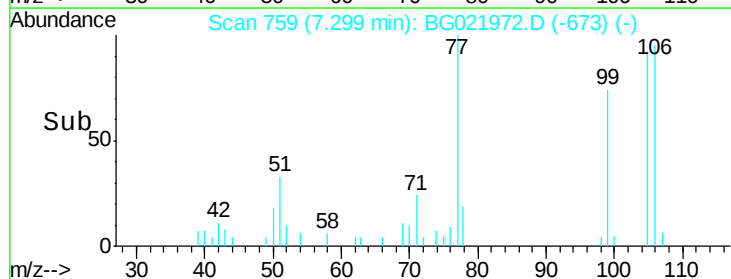
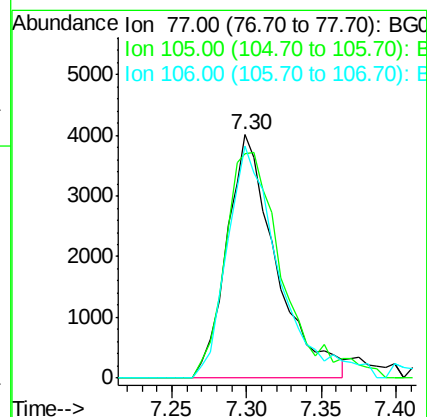
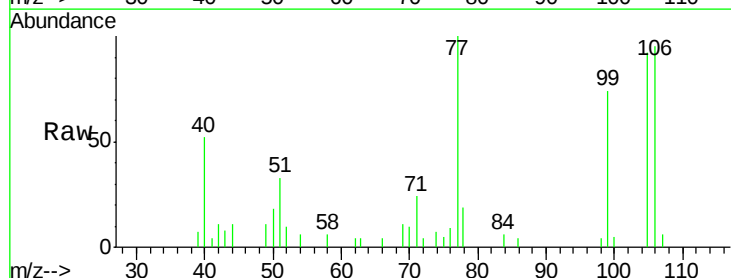
Tgt Ion: 77 Resp: 9218

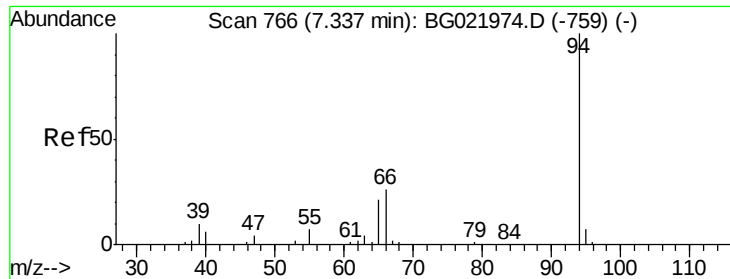
Ion Ratio Lower Upper

77 100

105 91.9 83.8 125.8

106 95.1 77.9 116.9





#6

Phenol

Concen: 4.76 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

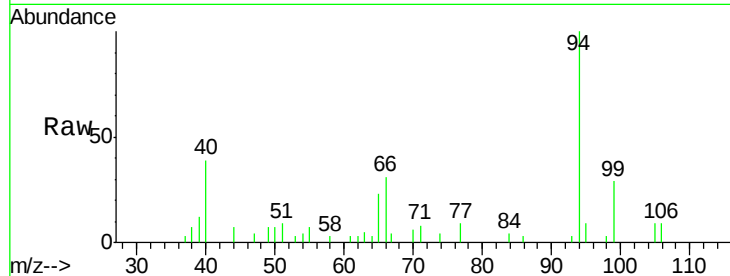
Tot Ion: 94 Resp: 14617

Ion Ratio Lower Upper

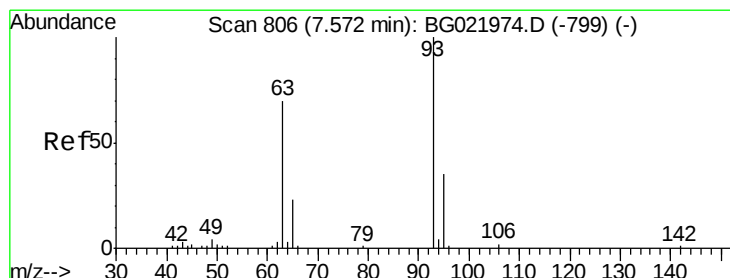
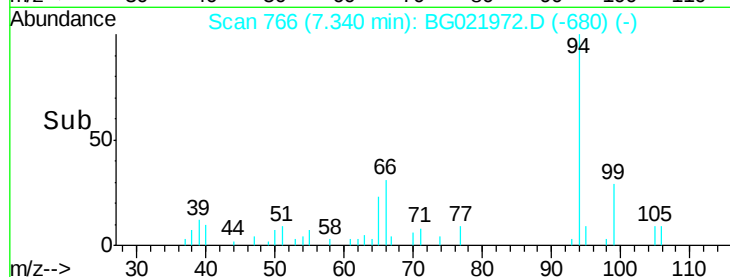
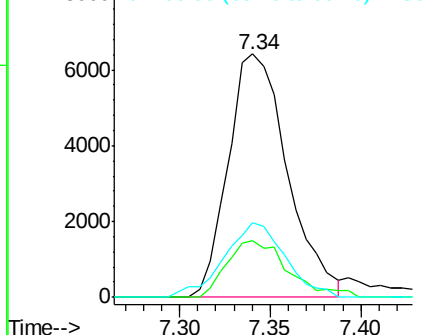
94 100

65 23.4 16.8 25.2

66 30.6 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: 4.52 ng/ul

RT: 7.58 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

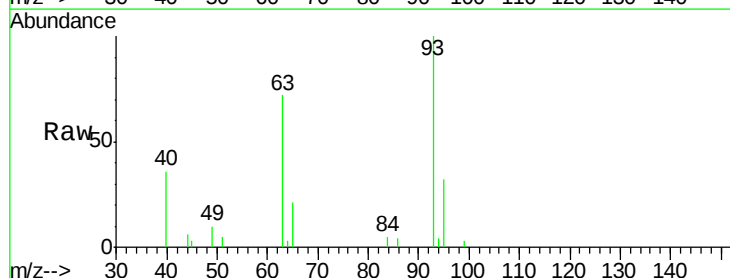
Tgt Ion: 93 Resp: 10877

Ion Ratio Lower Upper

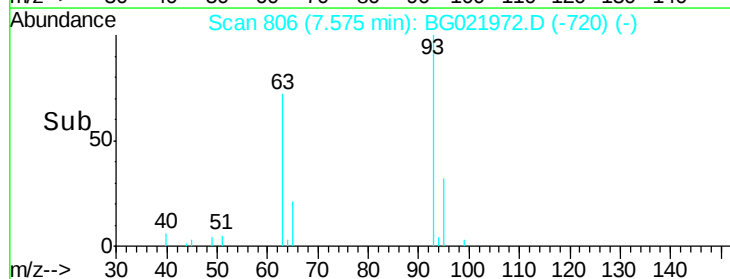
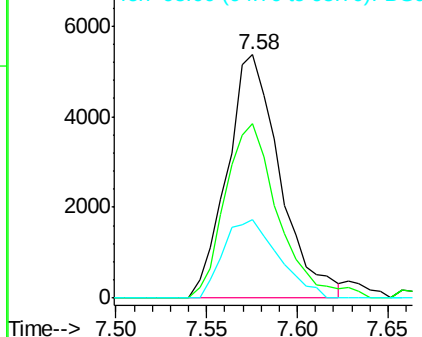
93 100

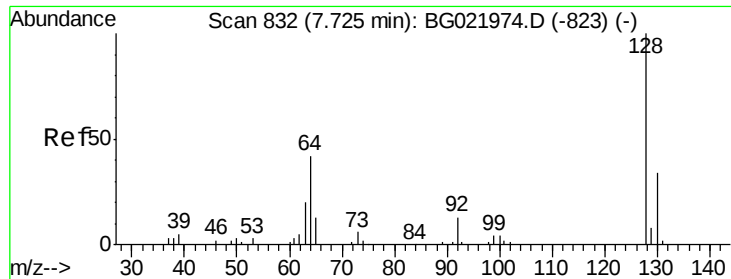
63 71.6 56.0 84.0

95 32.3 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

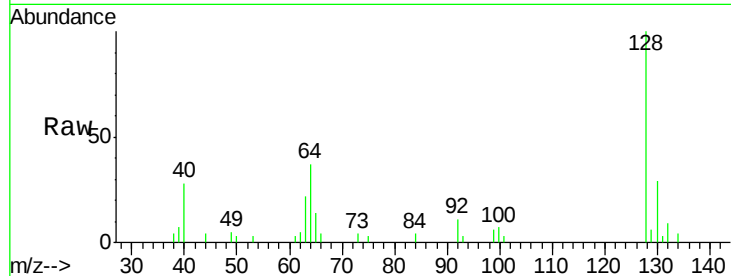




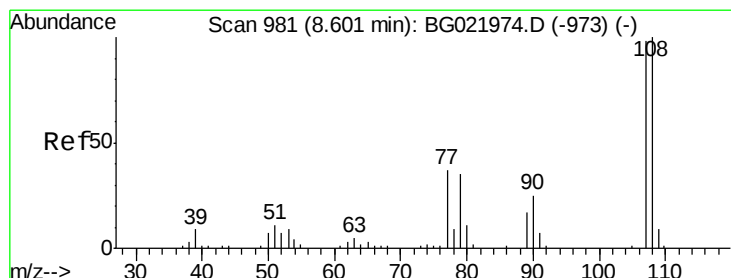
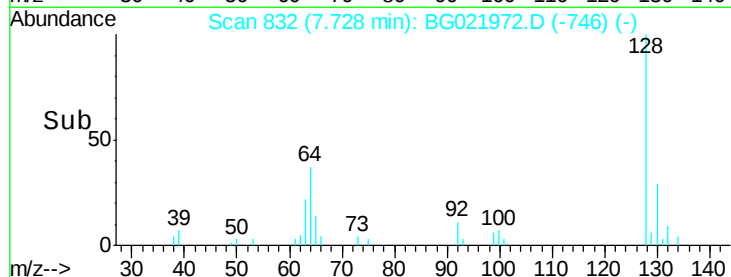
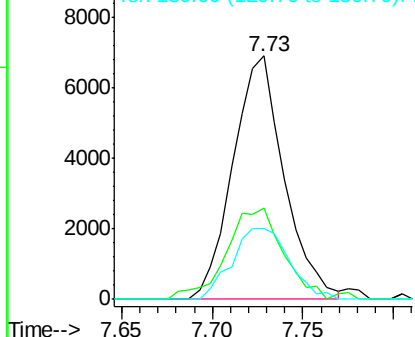
#10
2-Chlorophenol
Concen: 5.89 ng/ul
RT: 7.73 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tot Ion:128 Resp: 13532
Ion Ratio Lower Upper
128 100
64 37.3 34.2 51.4
130 29.3 27.0 40.4

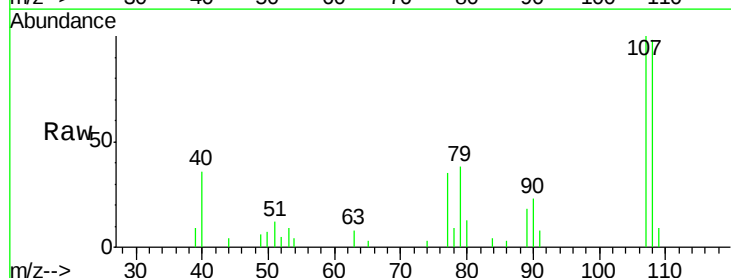


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

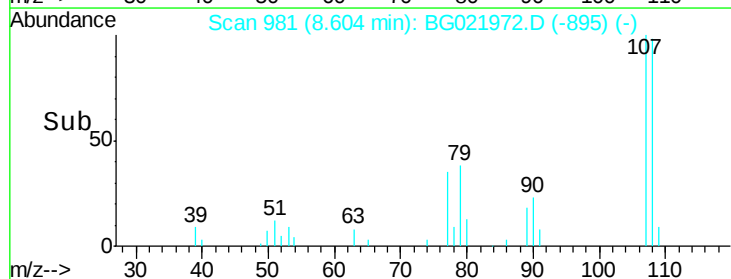
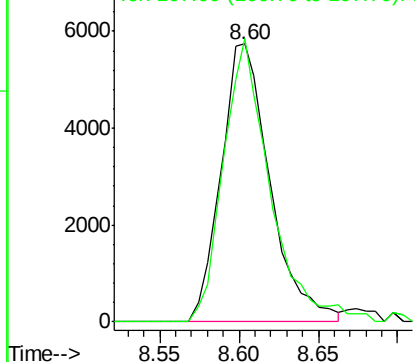


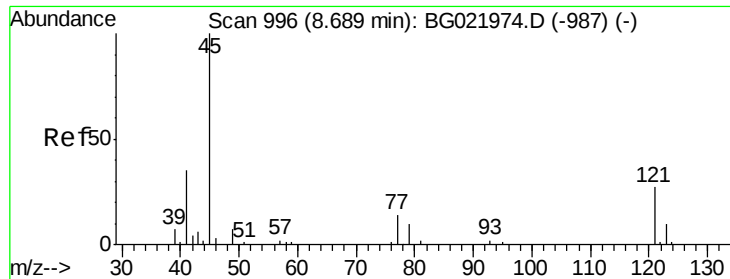
#11
2-Methylphenol
Concen: 5.04 ng/ul
RT: 8.60 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:108 Resp: 12297
Ion Ratio Lower Upper
108 100
107 101.8 78.6 117.8



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

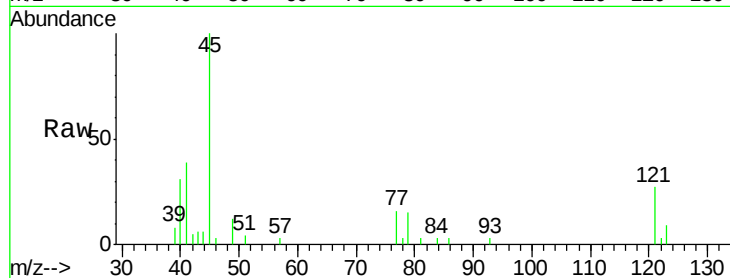




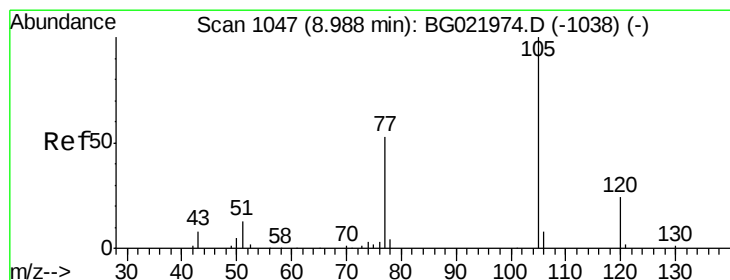
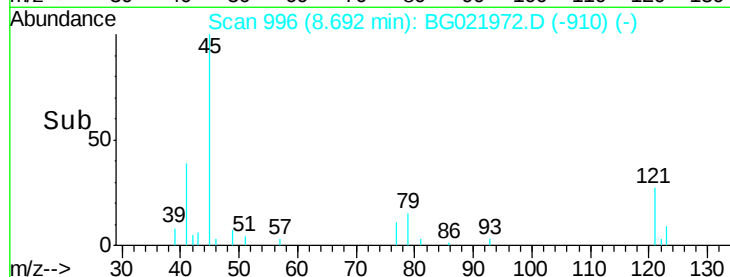
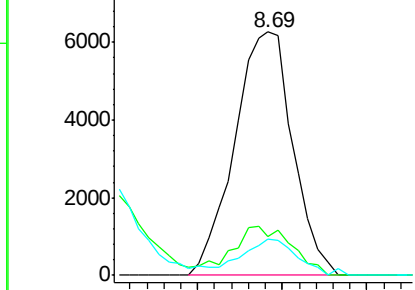
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 6.58 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
45	100		
77	15.9	13.4	20.2
79	14.6	10.2	15.4

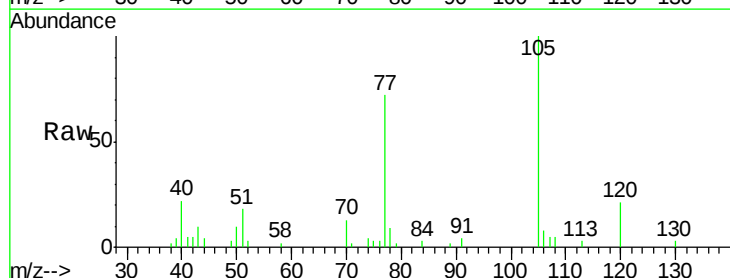


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

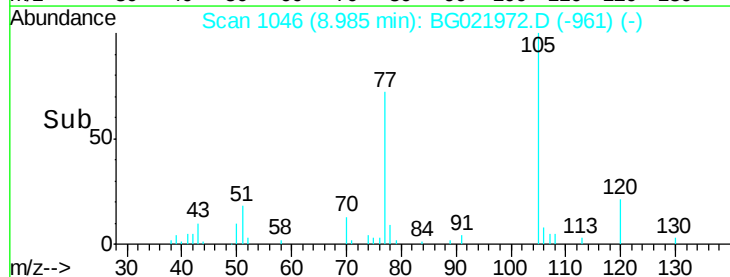
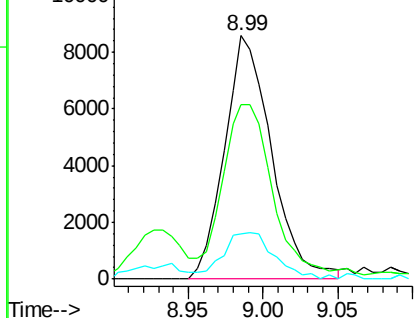


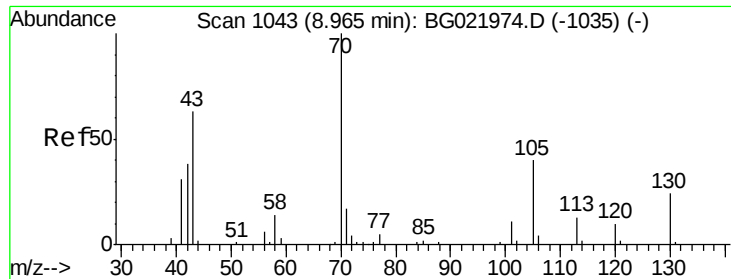
#14
Acetophenone
Concen: 4.82 ng/ul
RT: 8.99 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.8	56.1	84.1
51	18.4	14.6	22.0



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





#15

N-Nitroso-di-n-propylamine

Concen: 5.88 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

Tot Ion: 70 Resp: 10562

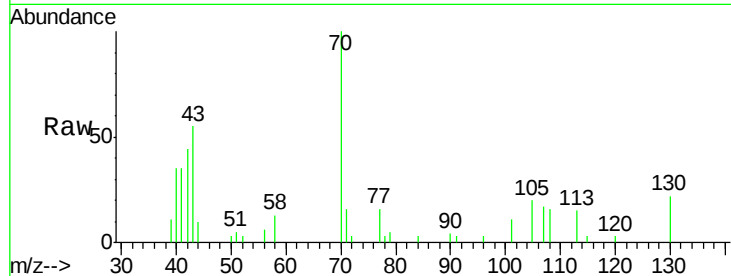
Ion Ratio Lower Upper

70 100

42 44.1 31.4 47.2

101 11.0 8.6 13.0

130 21.6 19.0 28.4

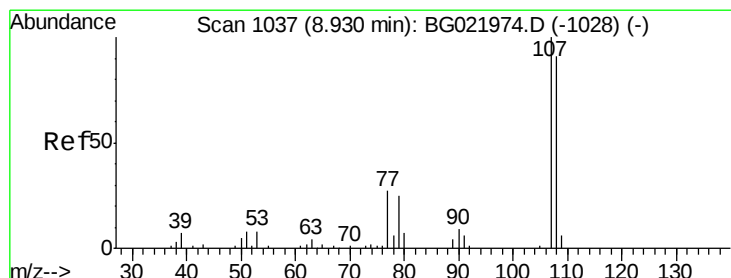
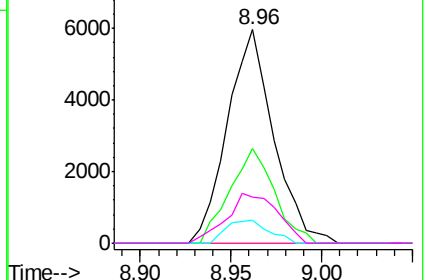
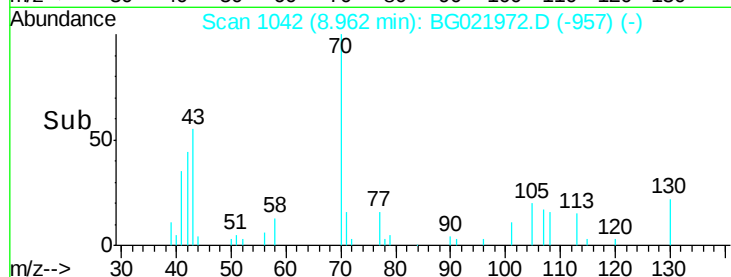


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 4.82 ng/ul

RT: 8.93 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG021972.D

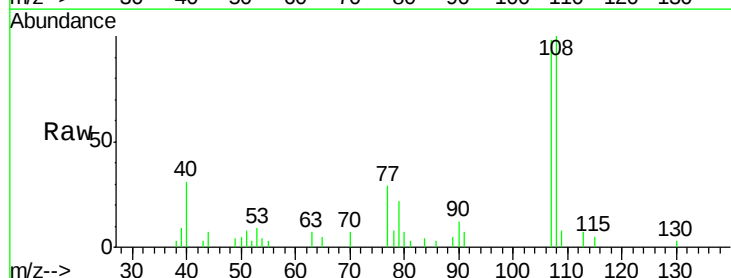
Acq: 21 May 2016 9:27

Tgt Ion: 108 Resp: 12908

Ion Ratio Lower Upper

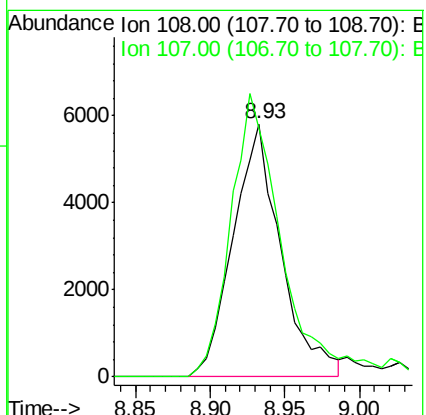
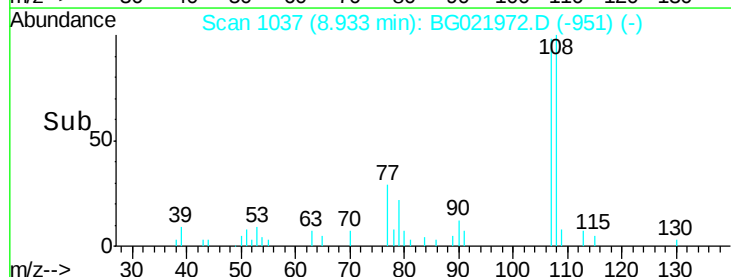
108 100

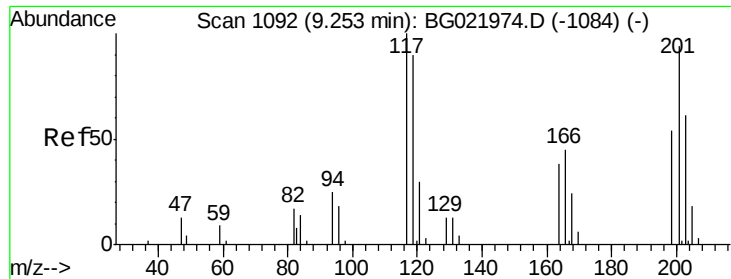
107 98.4 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

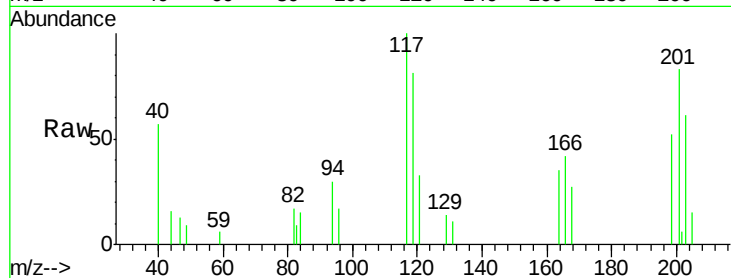




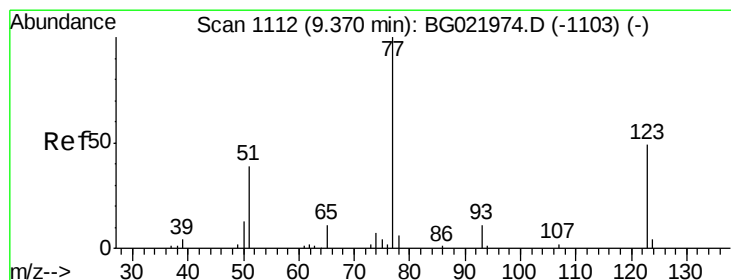
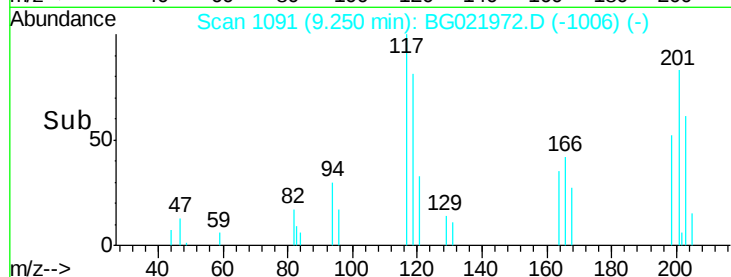
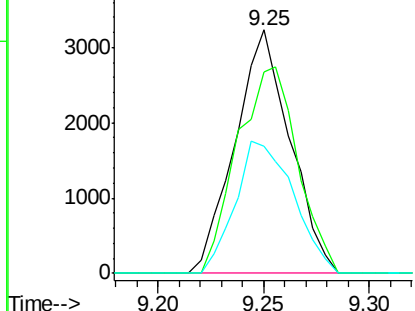
#17
 Hexachloroethane
 Concen: 5.85 ng/ul
 RT: 9.25 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion: 117 Resp: 5859
 Ion Ratio Lower Upper
 117 100
 201 82.7 76.8 115.2
 199 52.3 43.5 65.3

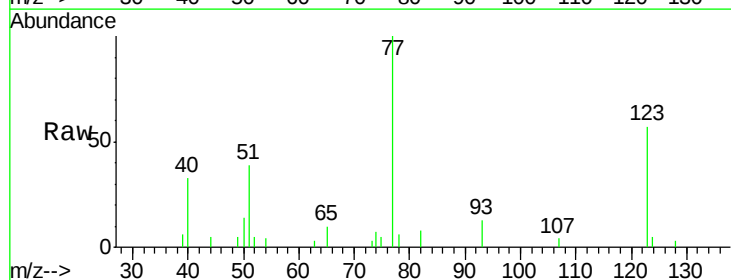


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

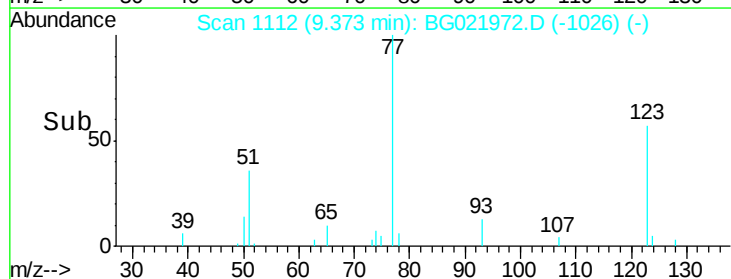
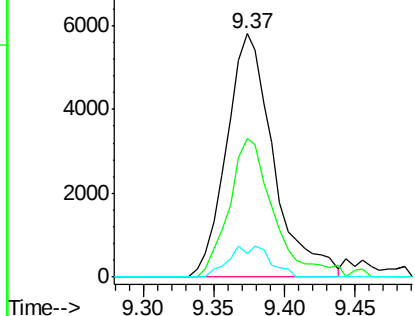


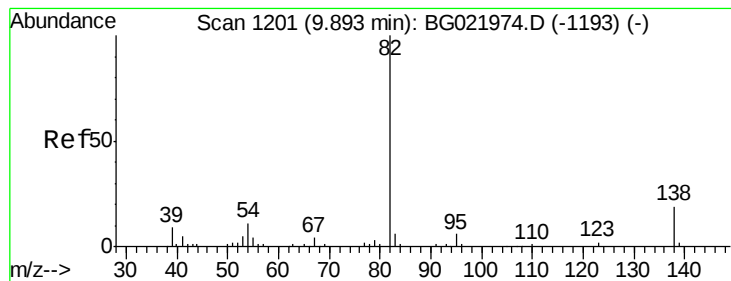
#20
 Nitrobenzene
 Concen: 5.36 ng/ul
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion: 77 Resp: 13466
 Ion Ratio Lower Upper
 77 100
 123 56.8 39.5 59.3
 65 9.9 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: 5.31 ng/ul

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

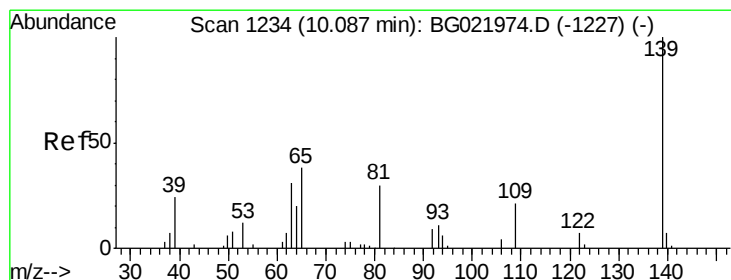
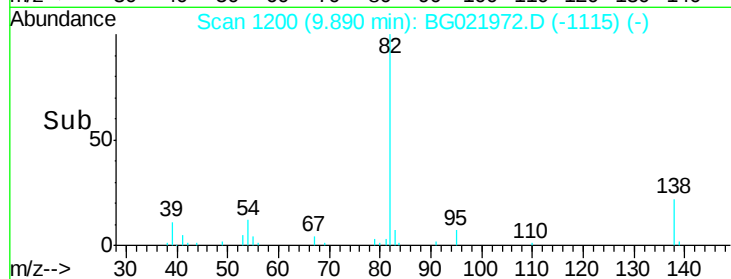
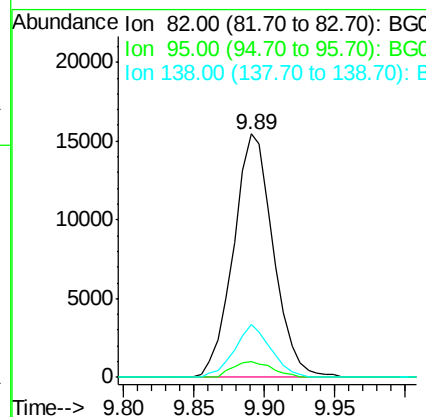
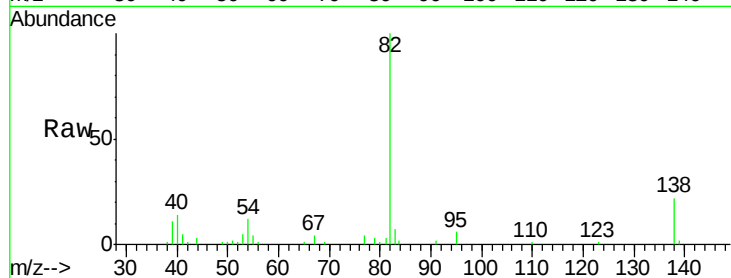
Tot Ion: 82 Resp: 30433

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 21.8 15.0 22.6



#23

2-Nitrophenol

Concen: 6.62 ng/ul

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

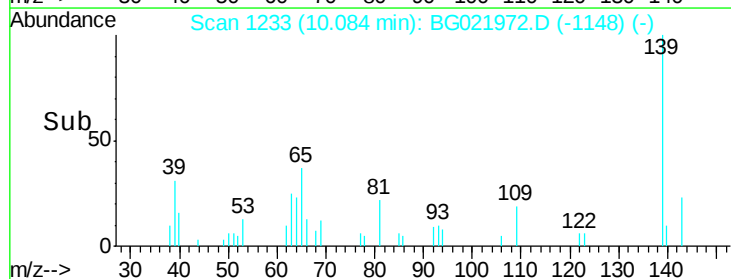
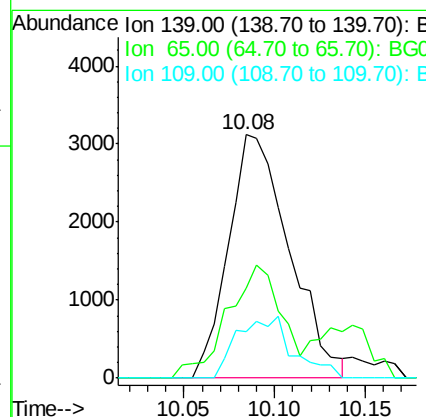
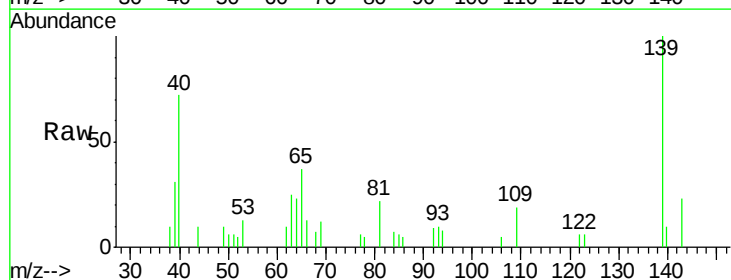
Tgt Ion: 139 Resp: 7296

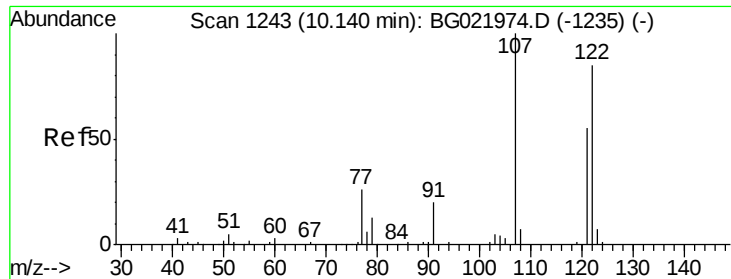
Ion Ratio Lower Upper

139 100

65 36.7 31.8 47.8

109 19.1 17.1 25.7





#24

2,4-Dimethylphenol

Concen: 5.93 ng/ul

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

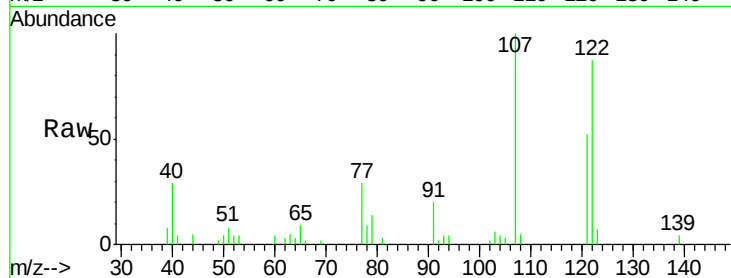
Tot Ion:107 Resp: 14868

Ion Ratio Lower Upper

107 100

121 51.7 43.7 65.5

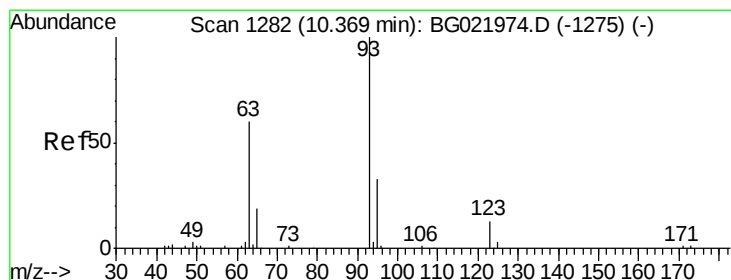
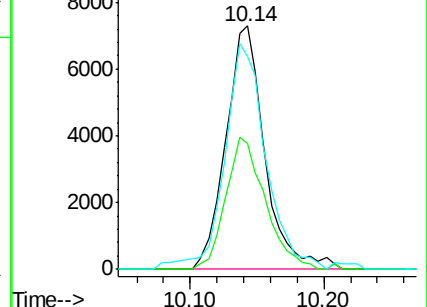
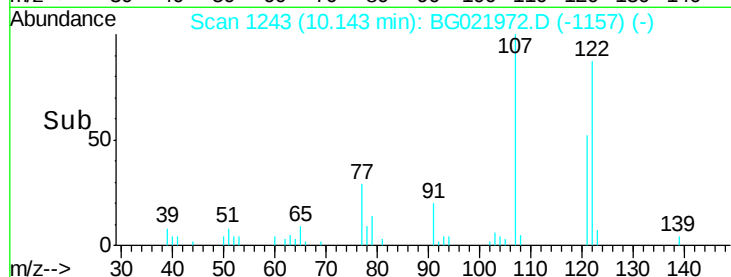
122 87.5 70.3 105.5



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: 4.92 ng/ul

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

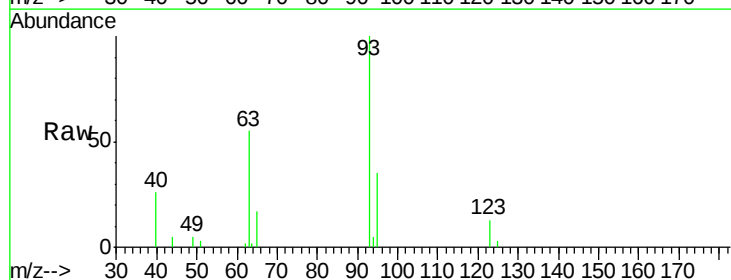
Tgt Ion: 93 Resp: 16918

Ion Ratio Lower Upper

93 100

95 34.9 26.0 39.0

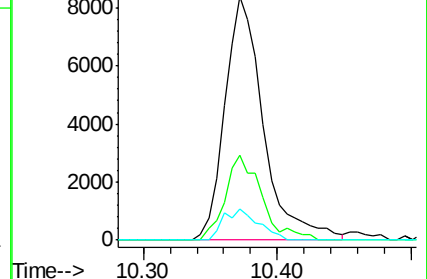
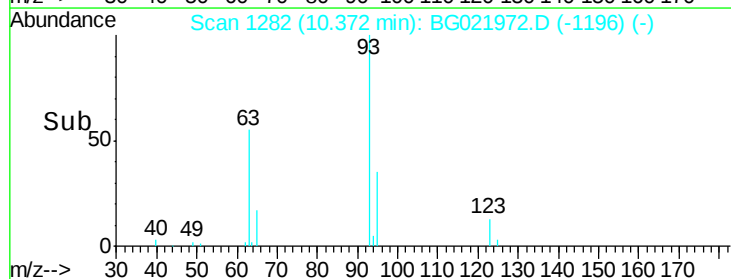
123 12.7 10.1 15.1

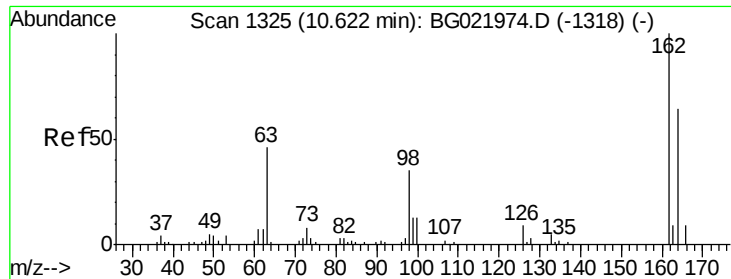


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

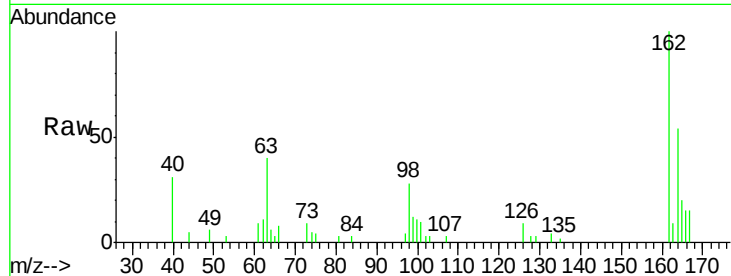




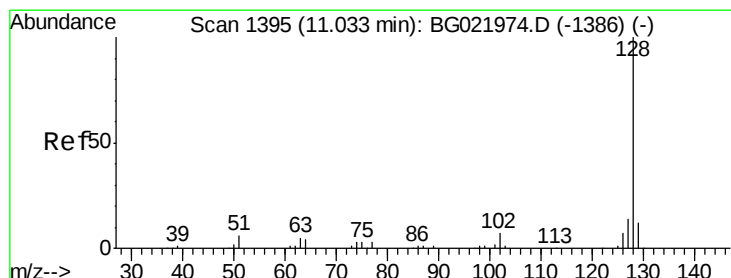
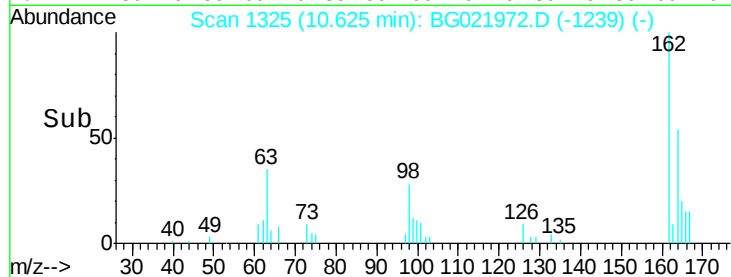
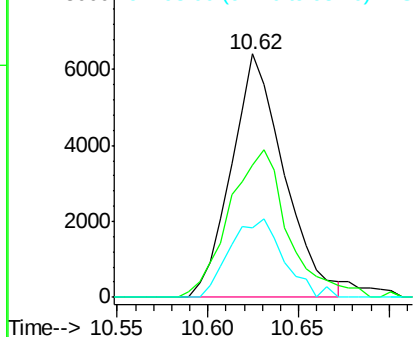
#27
2,4-Dichlorophenol
Concen: 5.53 ng/ul
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tot Ion:162 Resp: 12903
Ion Ratio Lower Upper
162 100
164 54.4 51.6 77.4
98 28.4 28.3 42.5

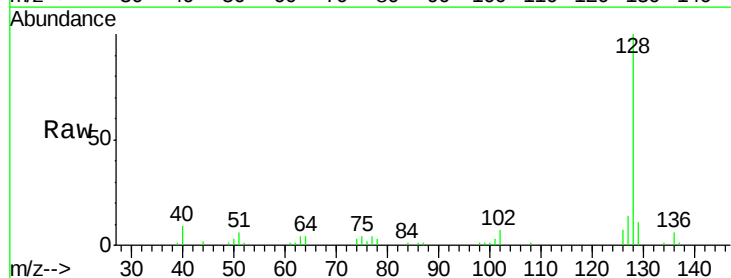


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

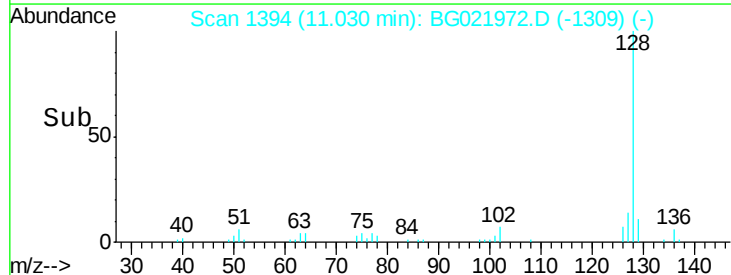
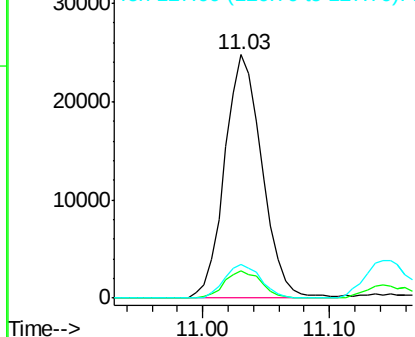


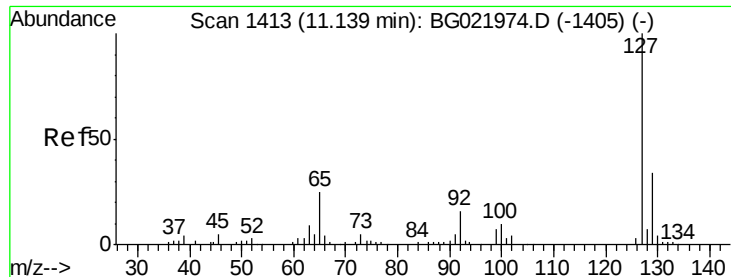
#28
Naphthalene
Concen: 5.26 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:128 Resp: 50568
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.8 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

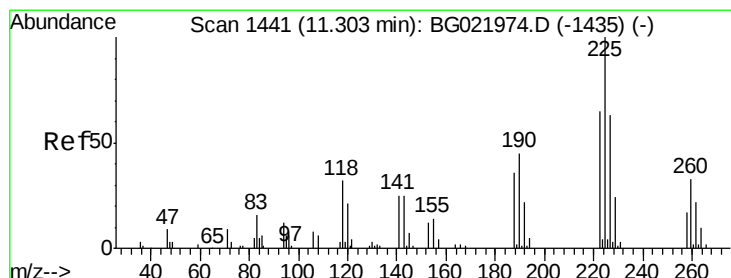
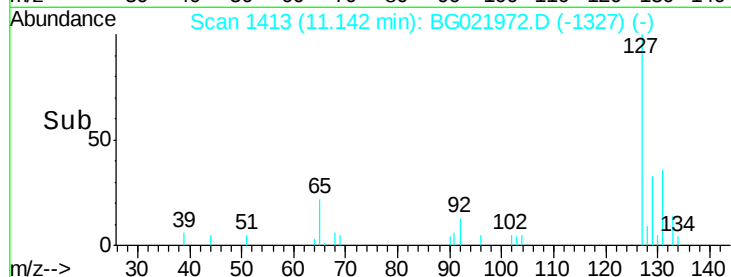
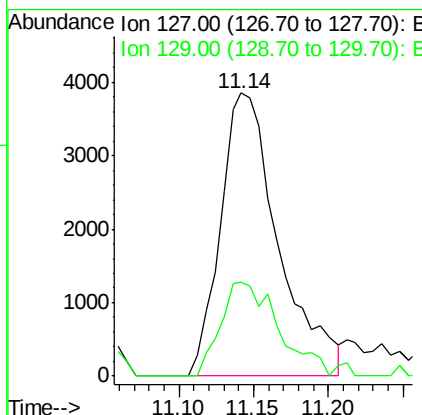
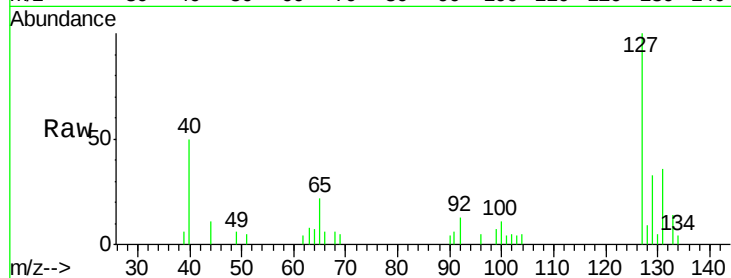




#30
4-Chloroaniline
Concen: 4.10 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

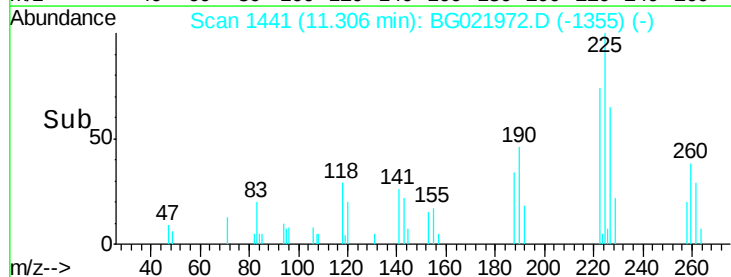
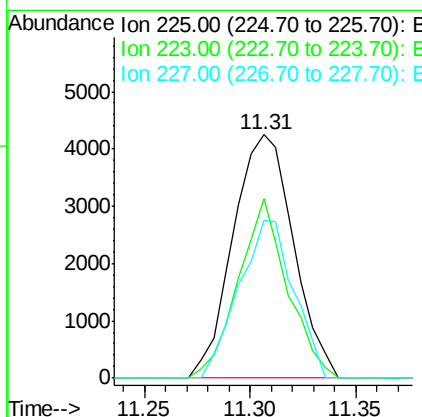
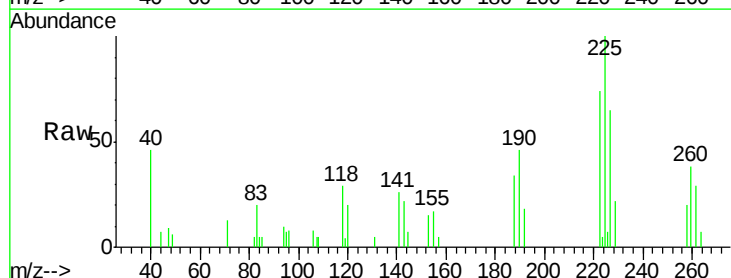
Instrument :
BNA_G
ClientSampleId :
SSTD02005

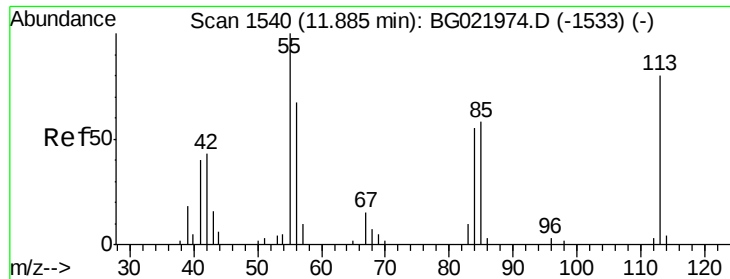
Tot Ion:127 Resp: 10421
Ion Ratio Lower Upper
127 100
129 33.2 26.9 40.3



#31
Hexachlorobutadiene
Concen: 5.42 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:225 Resp: 8430
Ion Ratio Lower Upper
225 100
223 74.0 54.7 82.1
227 60.6 52.2 78.4





#32

Caprolactam

Concen: 5.09 ng/ul

RT: 11.88 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

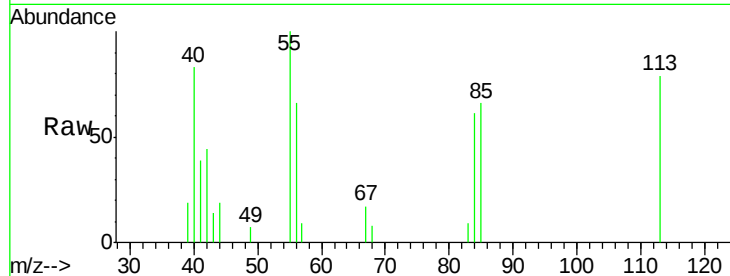
Tot Ion:113 Resp: 5010

Ion Ratio Lower Upper

113 100

55 126.2 99.6 149.4

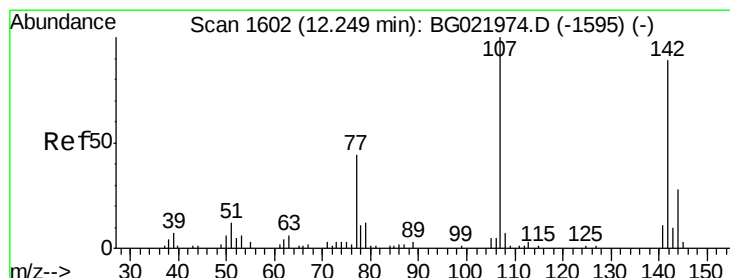
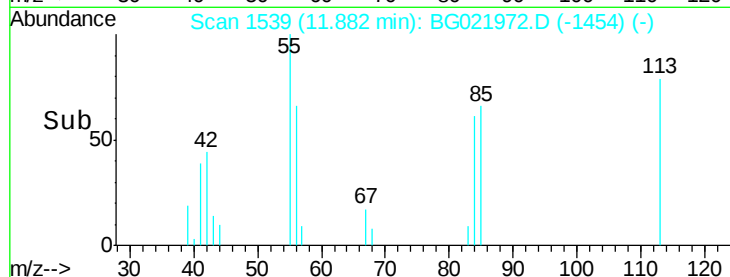
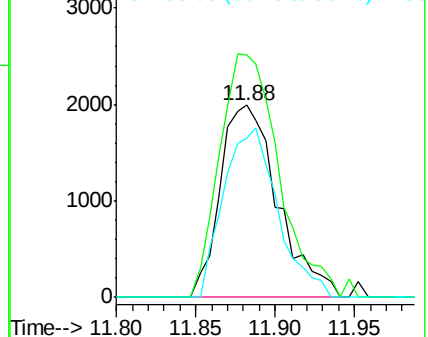
56 83.1 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 5.60 ng/ul

RT: 12.25 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

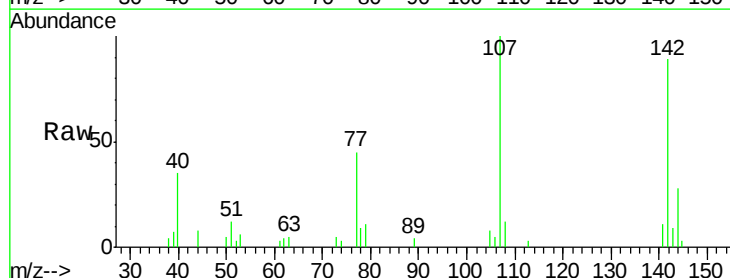
Tgt Ion:107 Resp: 13290

Ion Ratio Lower Upper

107 100

144 28.3 22.7 34.1

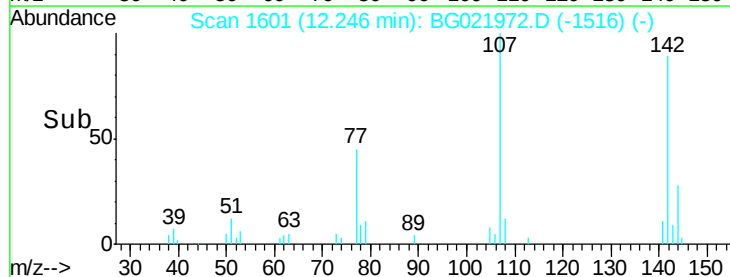
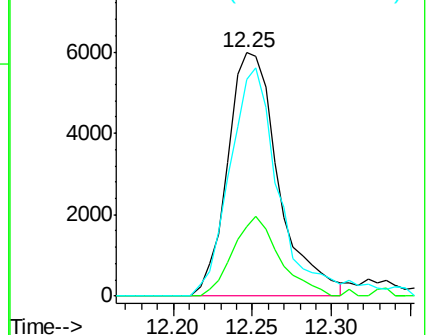
142 89.3 71.6 107.4

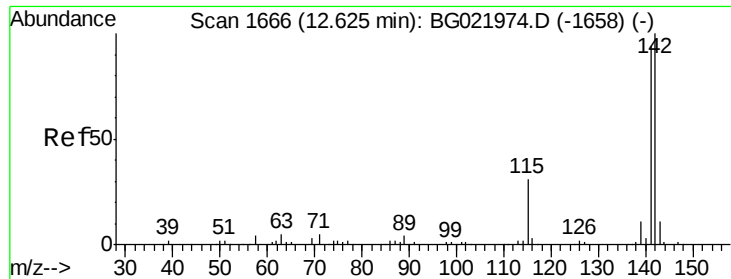


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

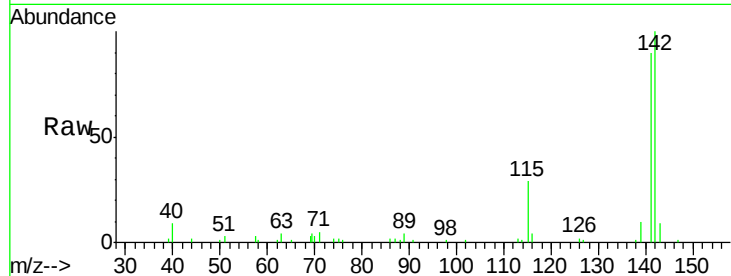




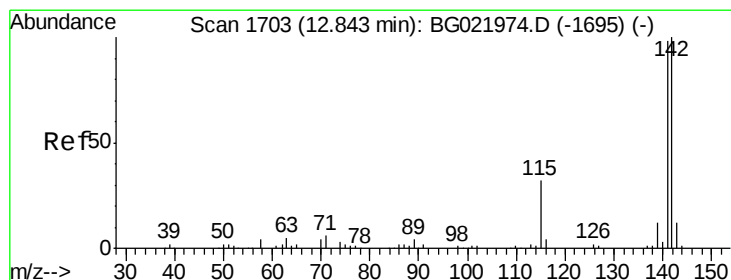
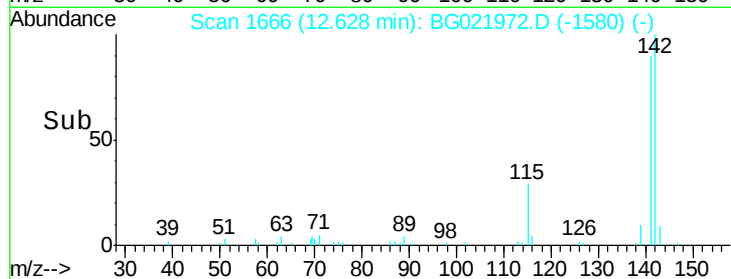
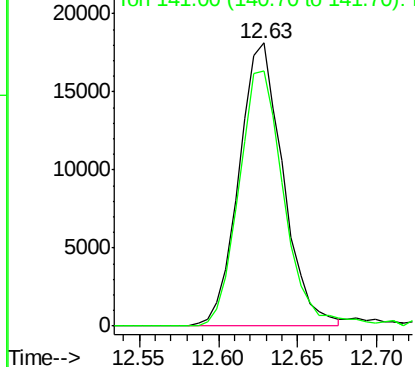
#34
 2-Methylnaphthalene
 Concen: 4.98 ng/ul
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion:142 Resp: 35090
 Ion Ratio Lower Upper
 142 100
 141 90.4 75.2 112.8

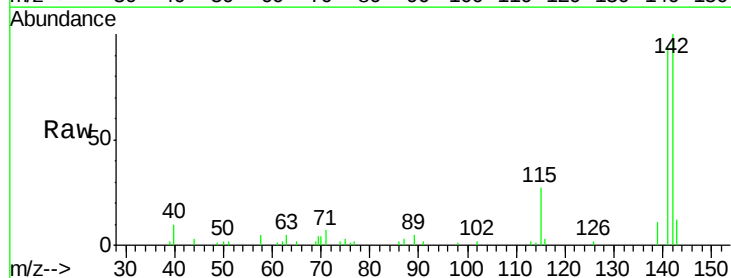


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

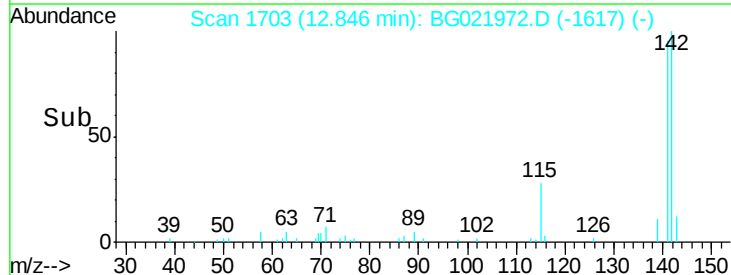
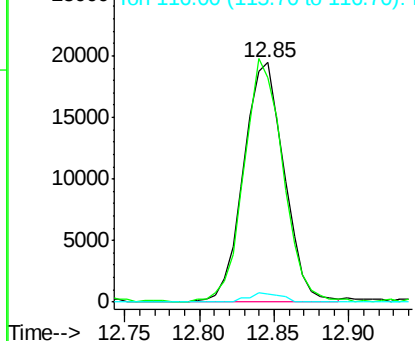


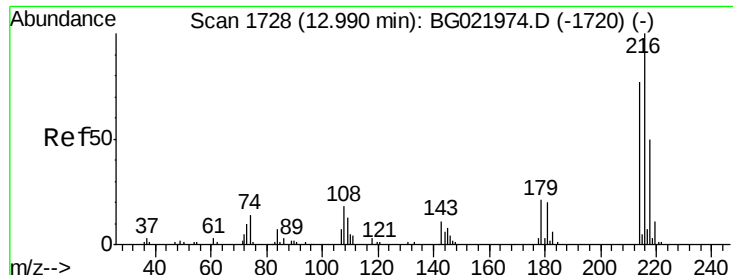
#35
 1-Methylnaphthalene
 Concen: 5.26 ng/ul
 RT: 12.85 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:142 Resp: 36659
 Ion Ratio Lower Upper
 142 100
 141 93.8 78.3 117.5
 116 3.3 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

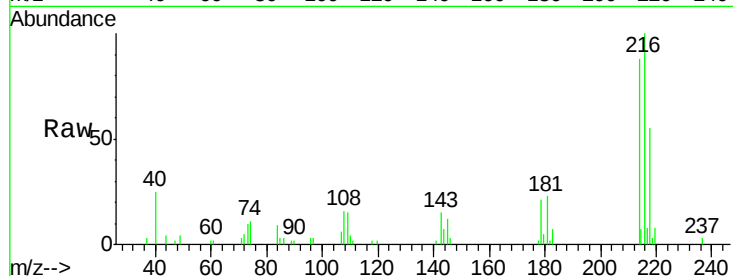




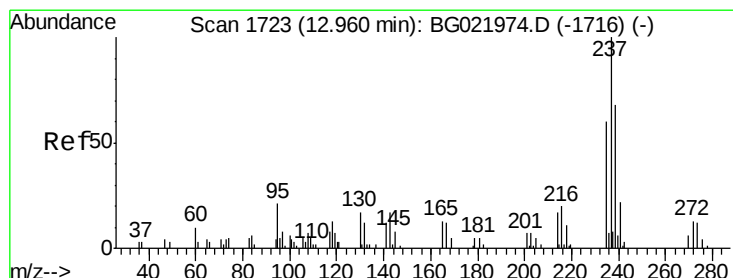
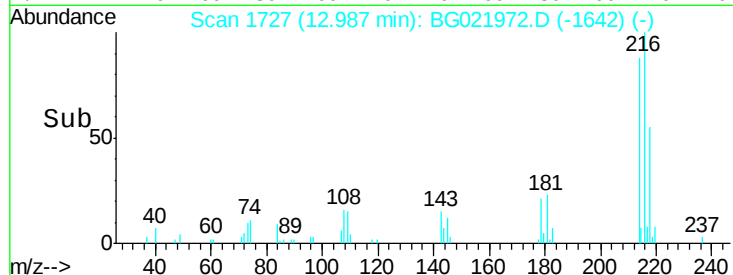
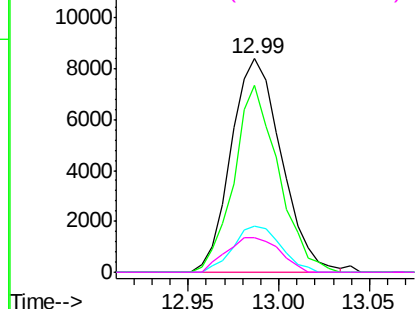
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.35 ng/ul
 RT: 12.99 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion:216 Resp: 16218
 Ion Ratio Lower Upper
 216 100
 214 87.3 61.7 92.5
 179 24.0 17.0 25.4
 108 15.1 14.2 21.2

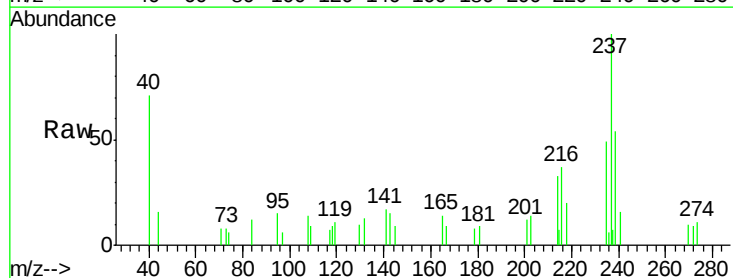


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

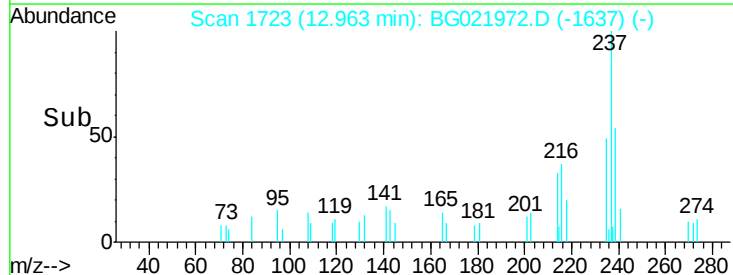
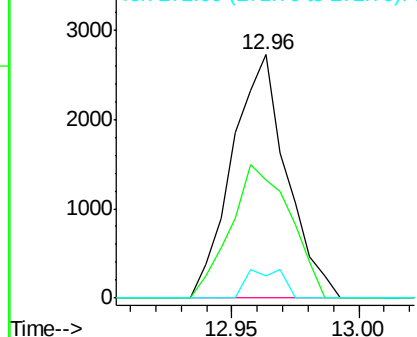


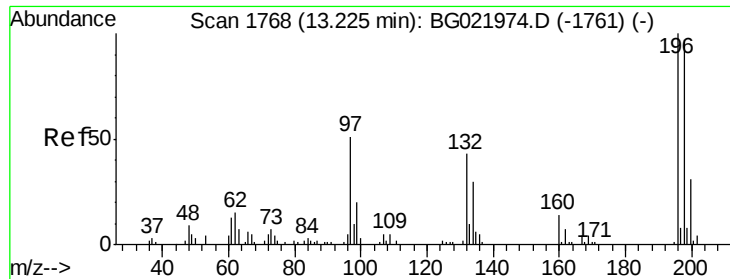
#38
 Hexachlorocyclopentadiene
 Concen: 2.74 ng/ul
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:237 Resp: 4083
 Ion Ratio Lower Upper
 237 100
 235 51.0 49.6 74.4
 272 8.7 9.3 13.9#



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

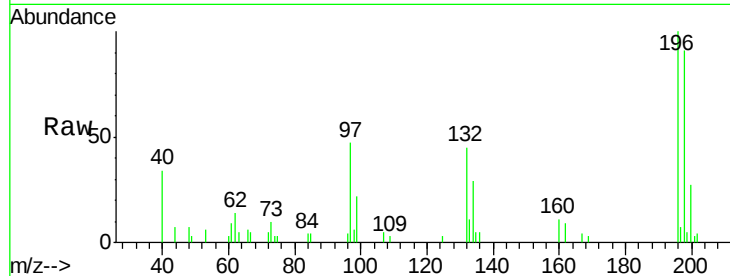




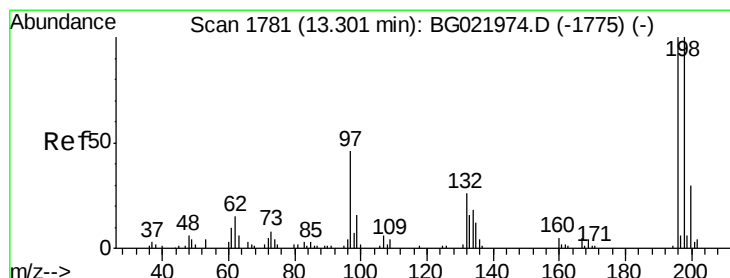
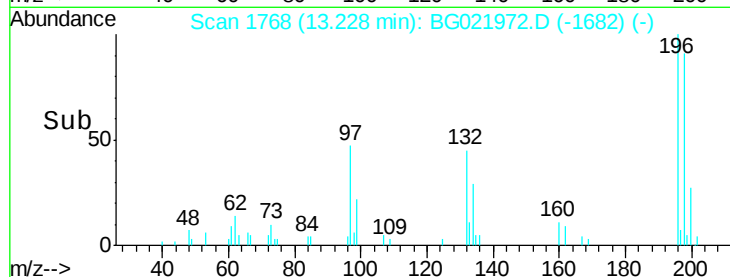
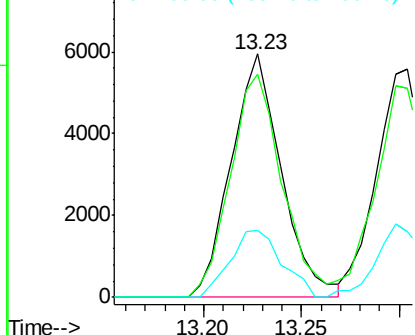
#39
 2,4,6-Trichlorophenol
 Concen: 6.77 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion:196 Resp: 10632
 Ion Ratio Lower Upper
 196 100
 198 91.5 77.4 116.0
 200 27.2 26.6 39.8

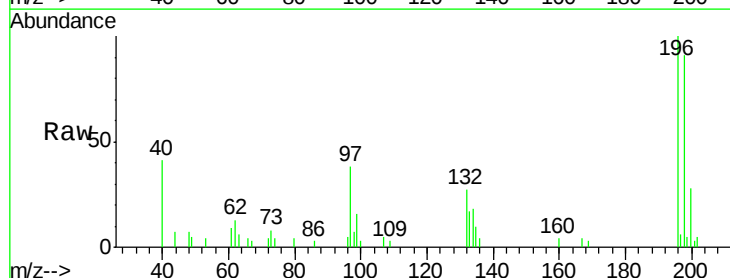


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

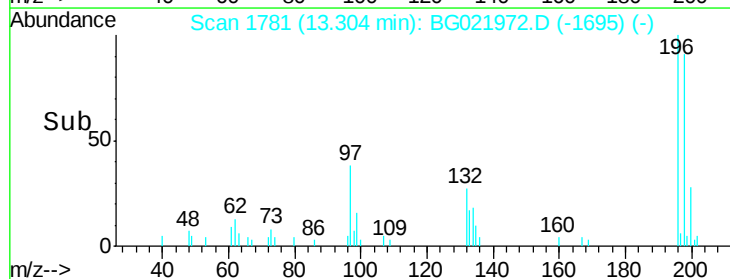
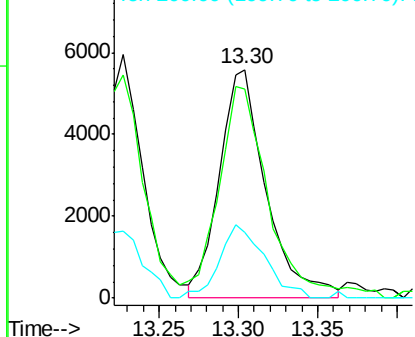


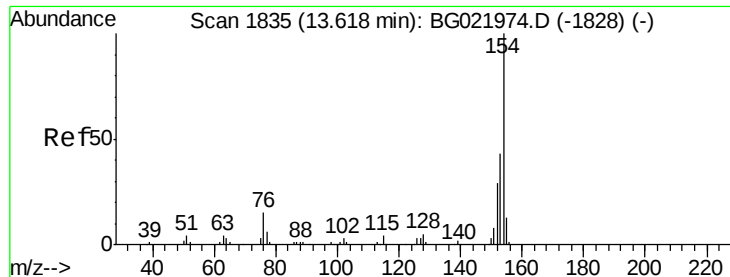
#40
 2,4,5-Trichlorophenol
 Concen: 5.58 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:196 Resp: 11413
 Ion Ratio Lower Upper
 196 100
 198 91.2 79.8 119.8
 200 28.4 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

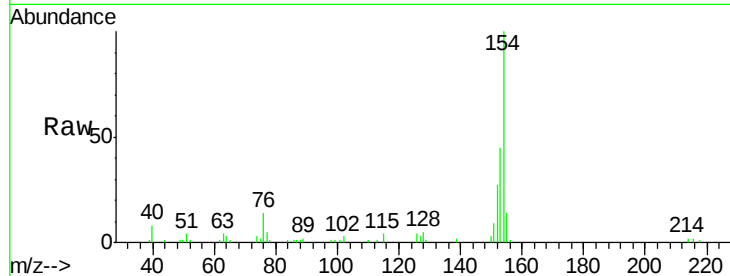




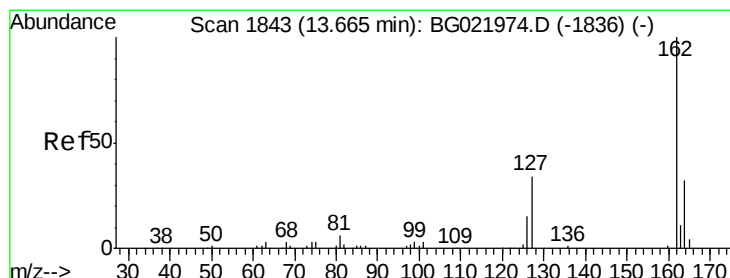
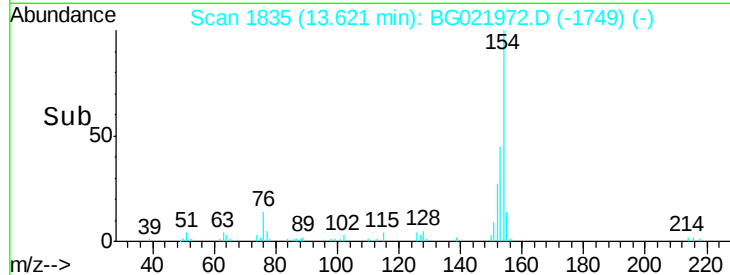
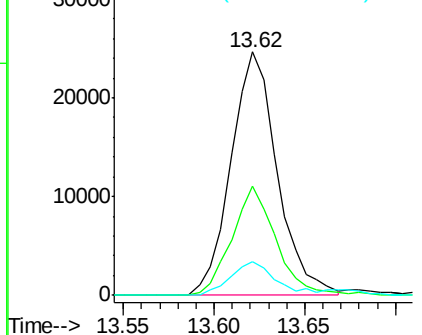
#41
 1,1'-Biphenyl
 Concen: 5.14 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion	Ratio	Lower	Upper
154	100		
153	45.1	34.6	52.0
76	13.8	11.9	17.9

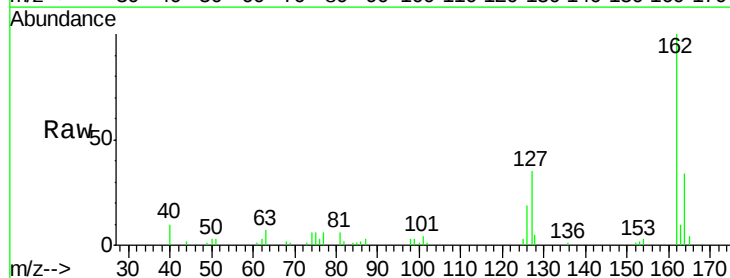


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

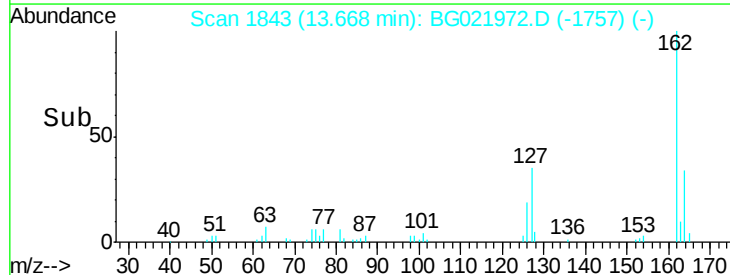
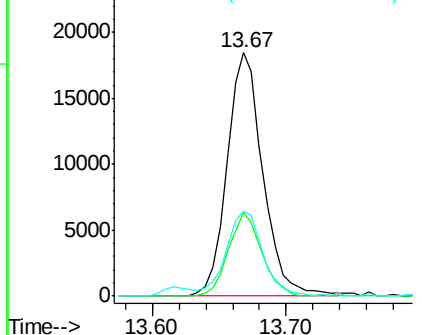


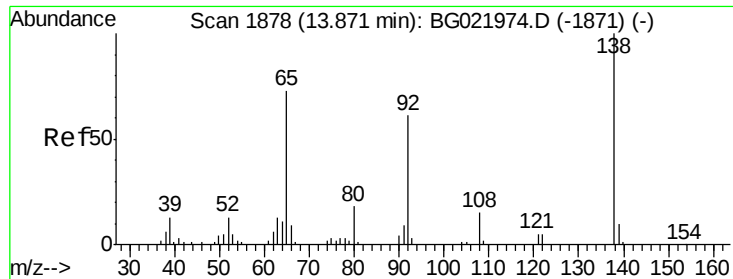
#42
 2-Chloronaphthalene
 Concen: 5.36 ng/ul
 RT: 13.67 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.4	25.4	38.2
127	34.8	30.2	45.4



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

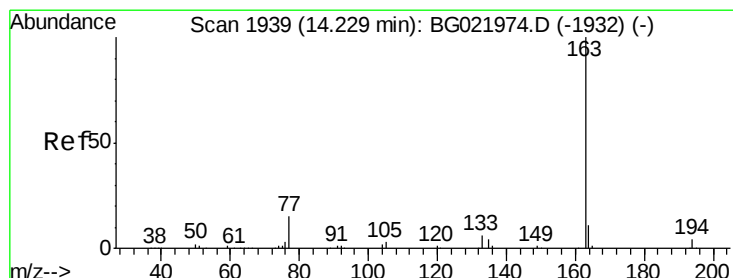
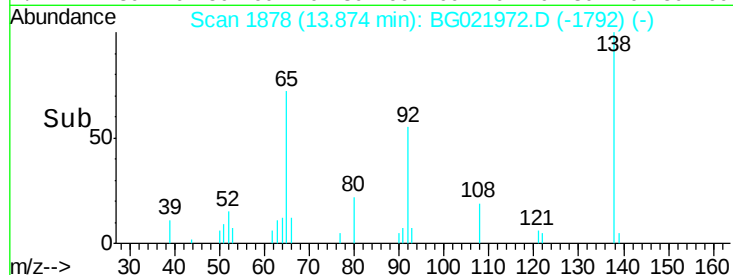
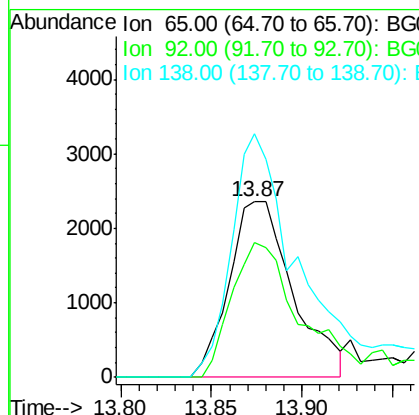
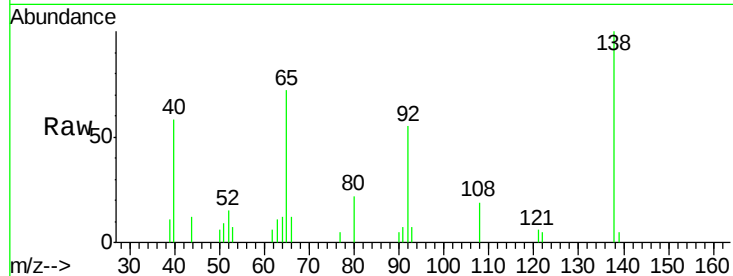




#43
 2-Nitroaniline
 Concen: 5.03 ng/ul
 RT: 13.87 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

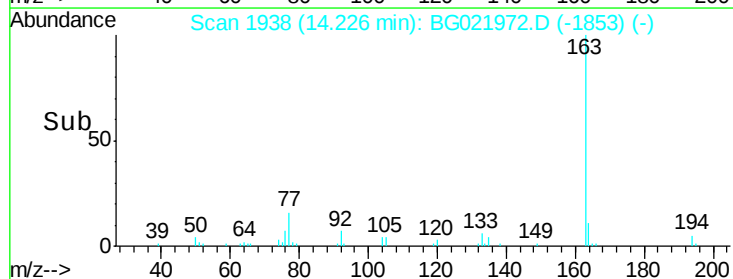
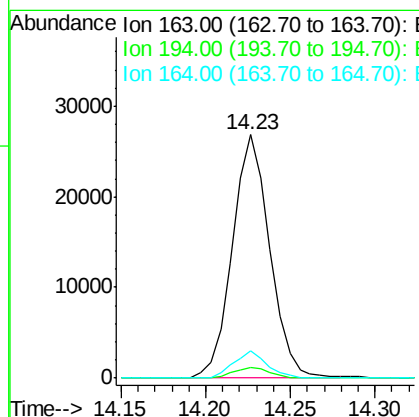
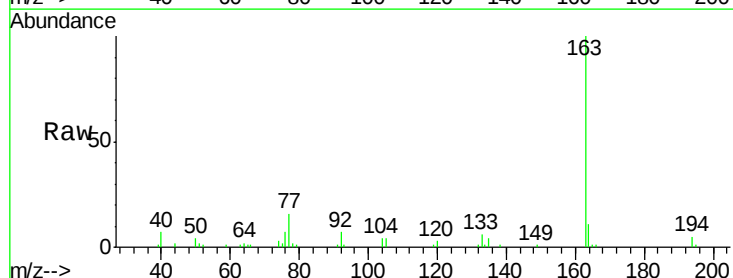
Instrument :
 BNA_G
 ClientSampleId :
 SST02005

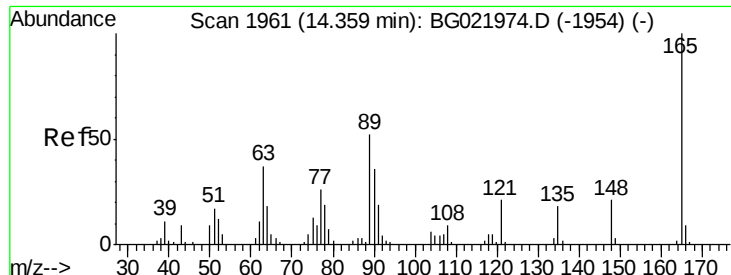
Tot Ion: 65 Resp: 5798
 Ion Ratio Lower Upper
 65 100
 92 76.6 67.1 100.7
 138 138.7 109.6 164.4



#45
 Dimethylphthalate
 Concen: 5.37 ng/ul
 RT: 14.23 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion: 163 Resp: 41369
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 11.4 8.8 13.2

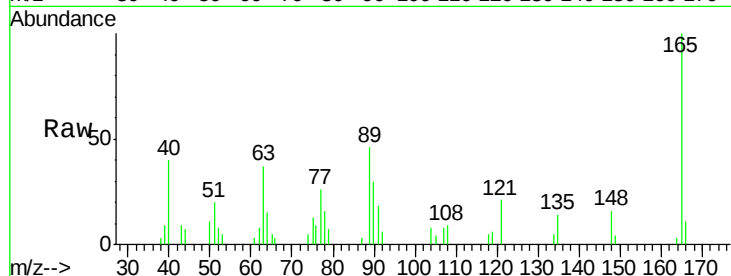




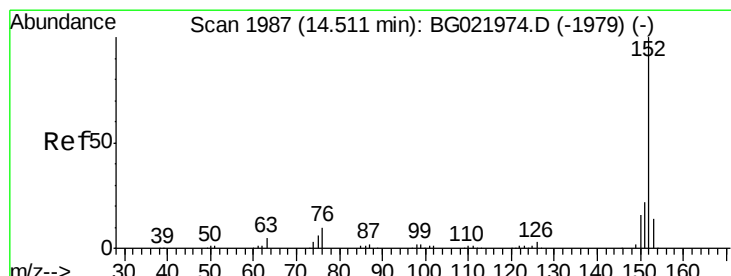
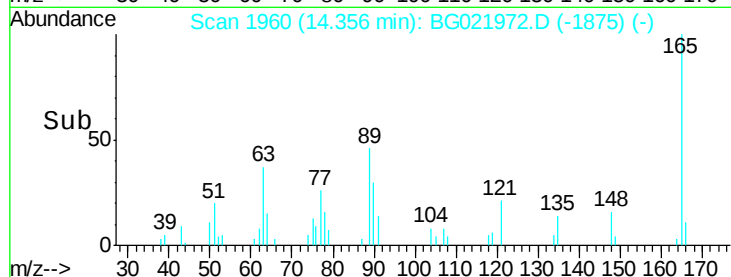
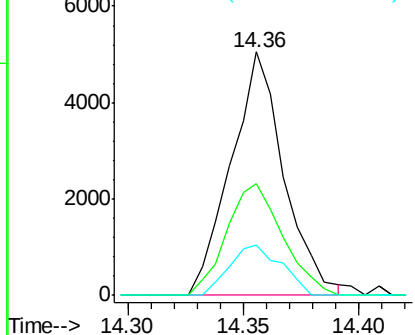
#46
 2,6-Dinitrotoluene
 Concen: 5.17 ng/ul
 RT: 14.36 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion:165 Resp: 8064
 Ion Ratio Lower Upper
 165 100
 89 46.1 41.5 62.3
 121 20.9 17.0 25.4

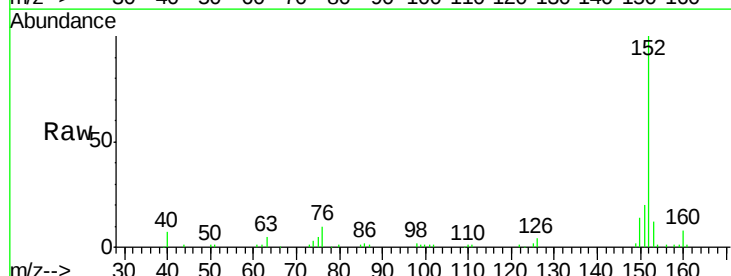


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BG
 Ion 121.00 (120.70 to 121.70): E

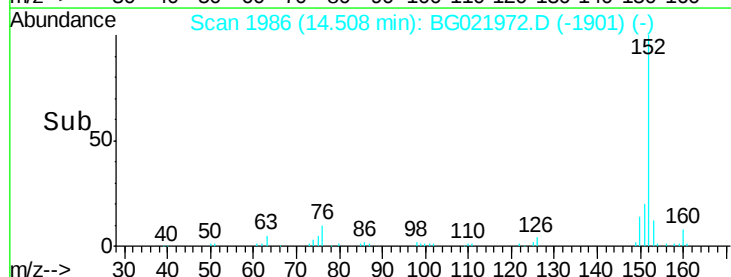
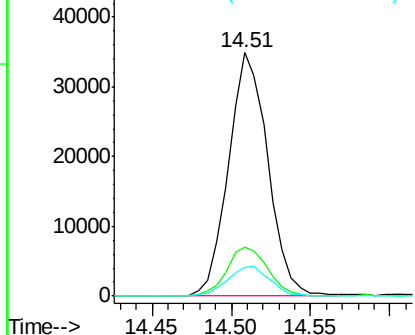


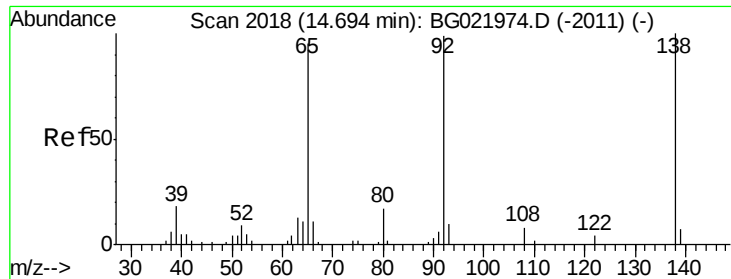
#48
 Acenaphthylene
 Concen: 5.43 ng/ul
 RT: 14.51 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:152 Resp: 59966
 Ion Ratio Lower Upper
 152 100
 151 20.2 17.5 26.3
 153 11.7 11.1 16.7



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

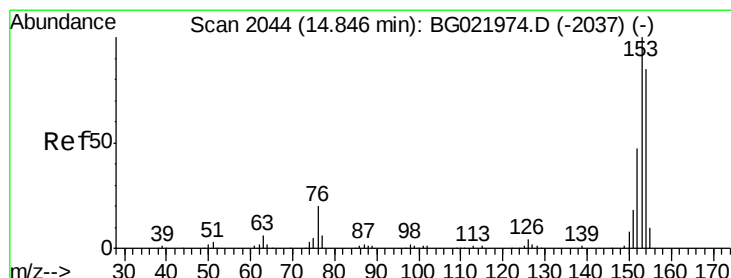
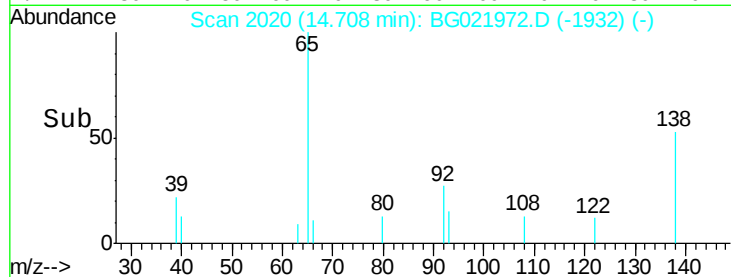
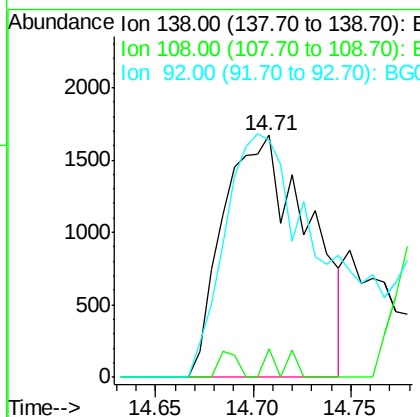
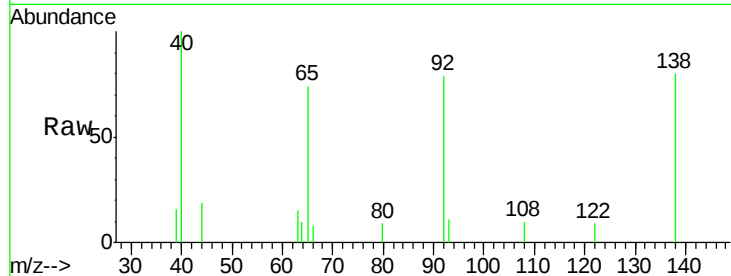




#49
 3-Nitroaniline
 Concen: 3.04 ng/ul
 RT: 14.71 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

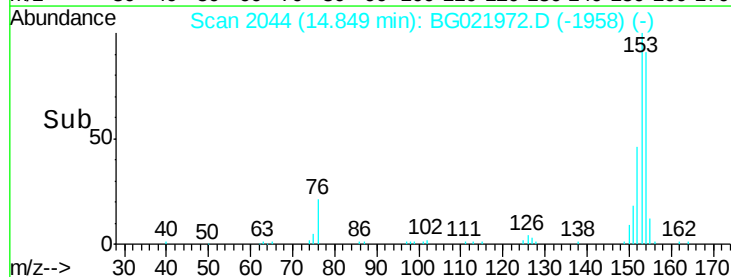
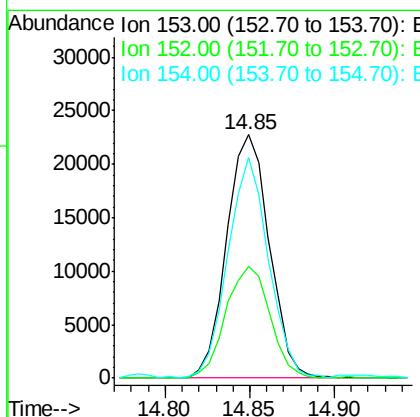
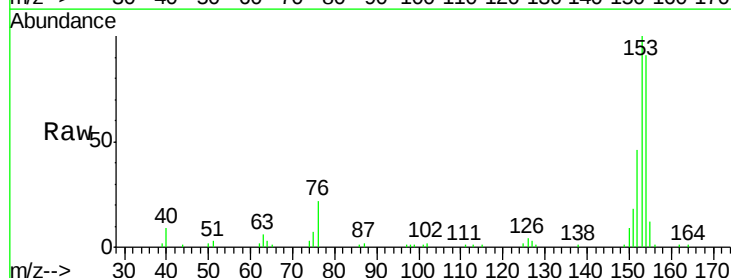
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

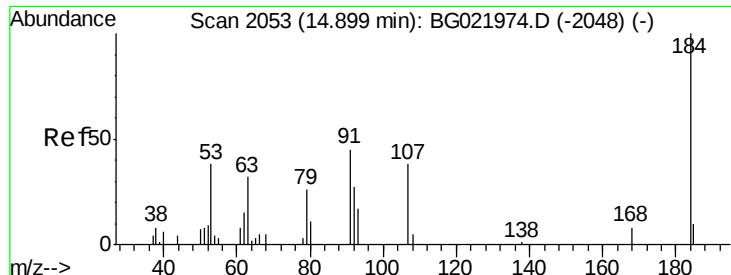
Tot Ion:138 Resp: 5093
 Ion Ratio Lower Upper
 138 100
 108 11.9 6.2 9.2#
 92 97.7 79.3 118.9



#50
 Acenaphthene
 Concen: 5.19 ng/ul
 RT: 14.85 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:153 Resp: 40031
 Ion Ratio Lower Upper
 153 100
 152 45.9 37.3 55.9
 154 90.6 68.2 102.2

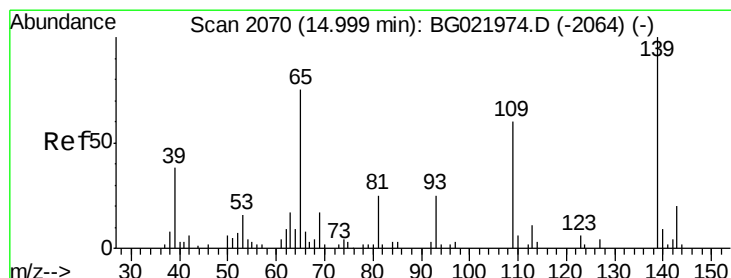
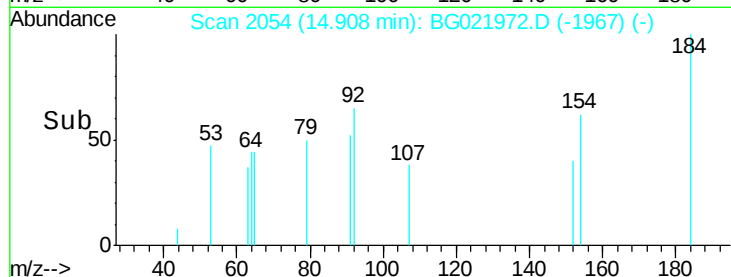
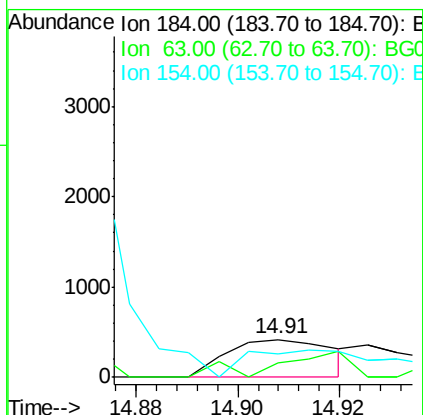
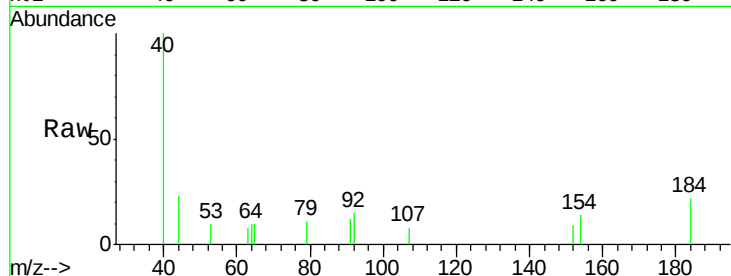




#51
 2,4-Dinitrophenol
 Concen: 1.50 ng/ul
 RT: 14.91 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

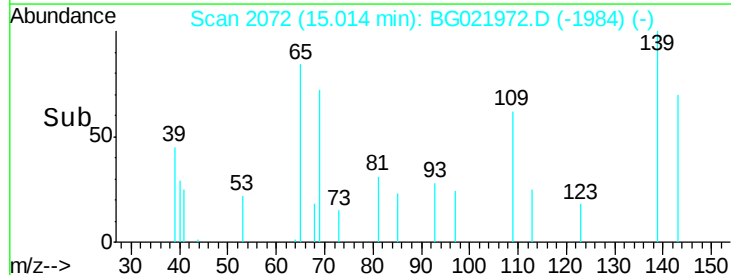
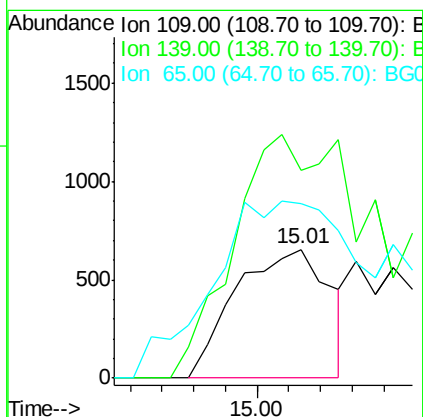
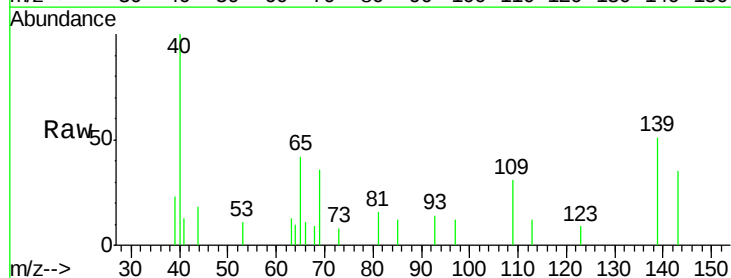
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

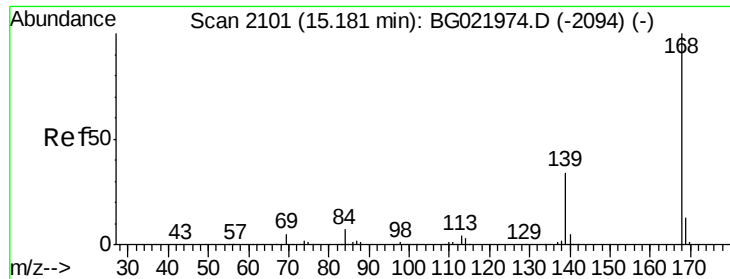
Tot Ion:184 Resp: 611
 Ion Ratio Lower Upper
 184 100
 63 37.1 40.5 60.7#
 154 62.4 48.5 72.7



#53
 4-Nitrophenol
 Concen: 2.14 ng/ul
 RT: 15.01 min Scan# 2072
 Delta R.T. 0.01 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:109 Resp: 1350
 Ion Ratio Lower Upper
 109 100
 139 161.8 136.1 204.1
 65 135.5 106.0 159.0





#54

Dibenzenofuran

Concen: 4.81 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

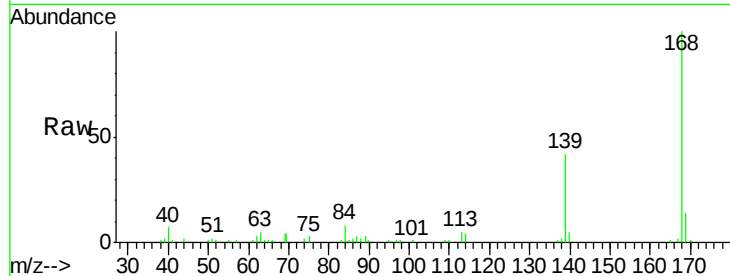
SSTD02005

Tot Ion:168 Resp: 48906

Ion Ratio Lower Upper

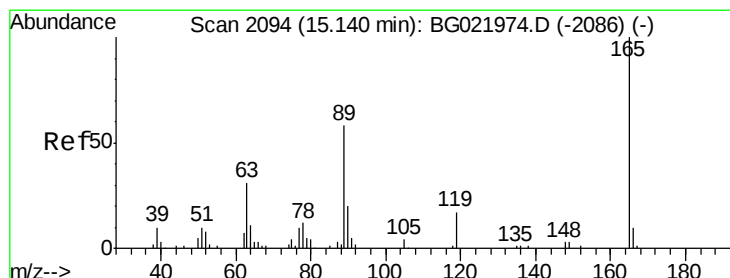
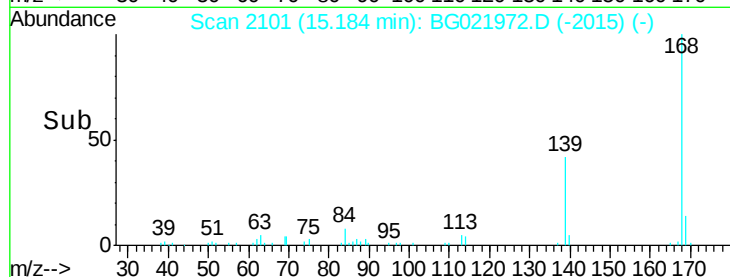
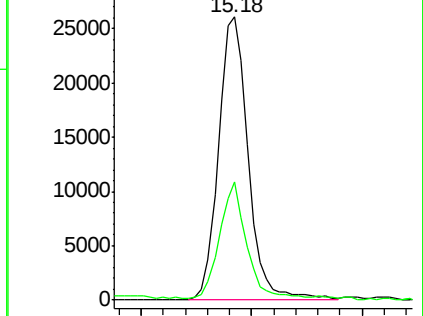
168 100

139 41.6 27.4 41.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 4.99 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

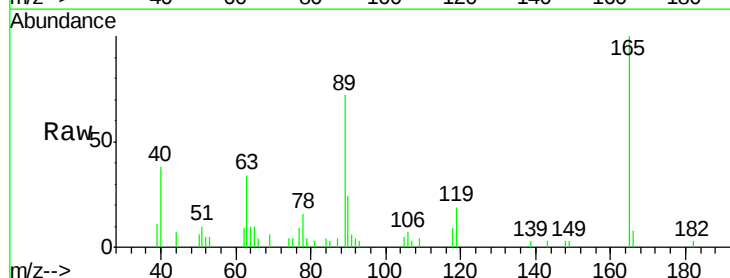
Tgt Ion:165 Resp: 10749

Ion Ratio Lower Upper

165 100

63 33.9 25.7 38.5

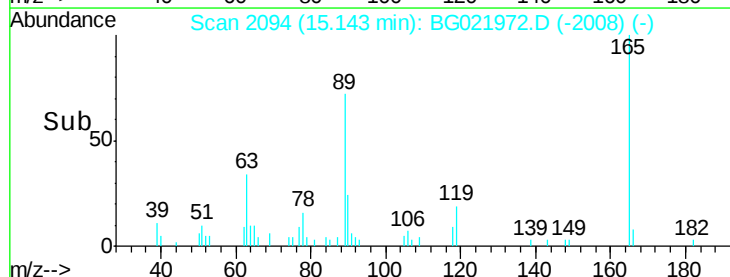
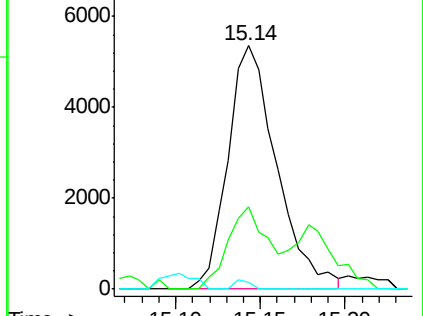
182 2.8 2.1 3.1

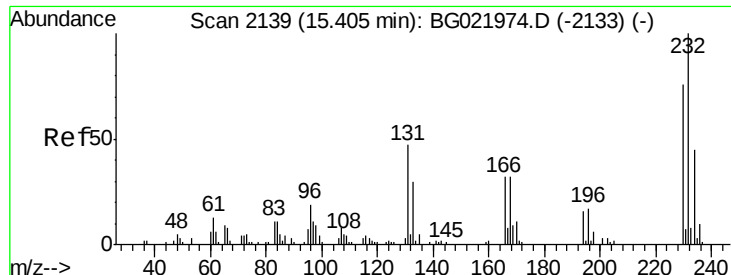


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 5.62 ng/ul

RT: 15.41 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

Tot Ion:232 Resp: 8404

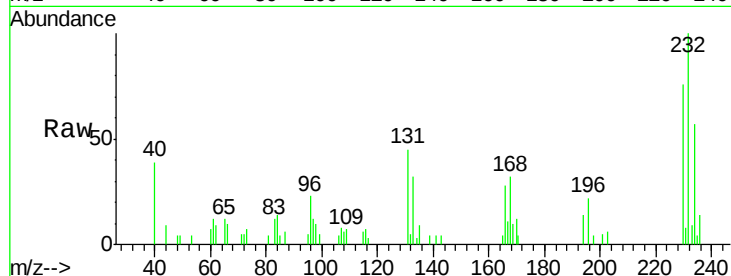
Ion Ratio Lower Upper

232 100

131 44.5 34.8 52.2

130 0.0 2.2 3.2#

166 27.8 23.8 35.6

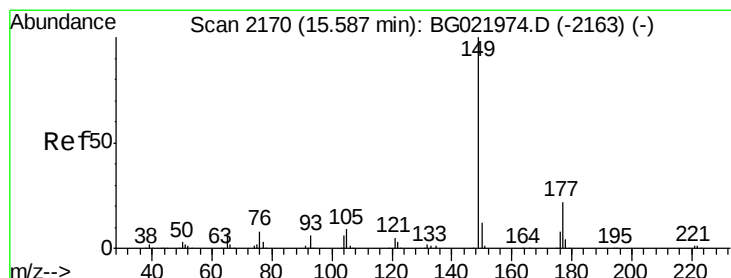
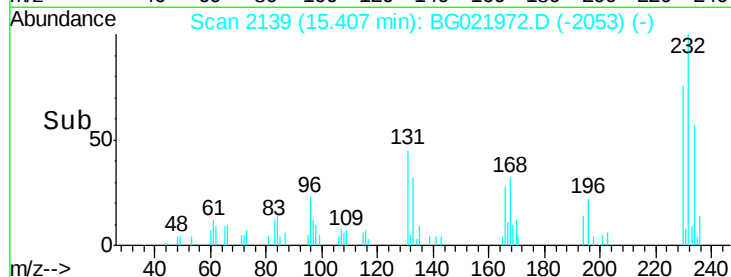
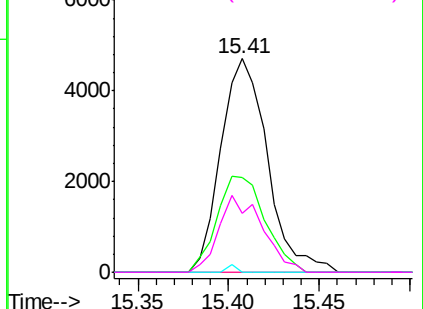


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 5.62 ng/ul

RT: 15.58 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

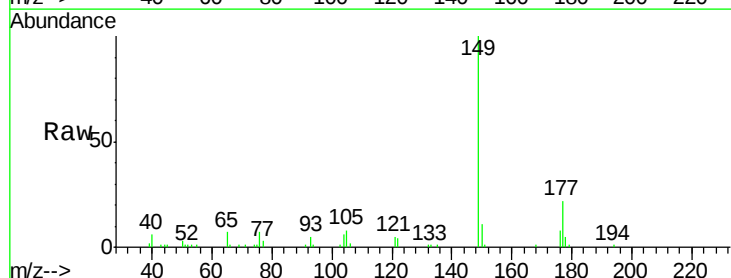
Tgt Ion:149 Resp: 42794

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

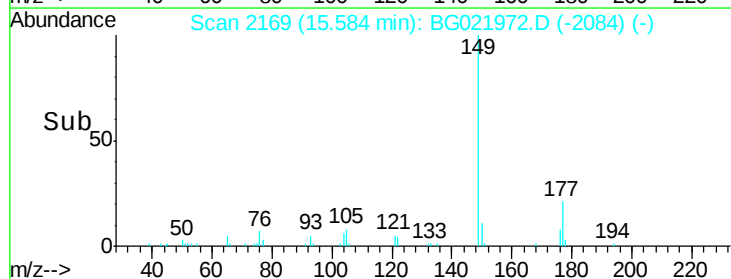
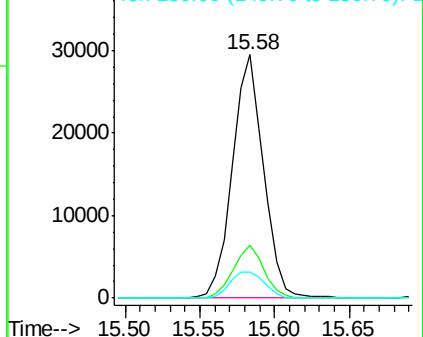
150 10.9 9.6 14.4

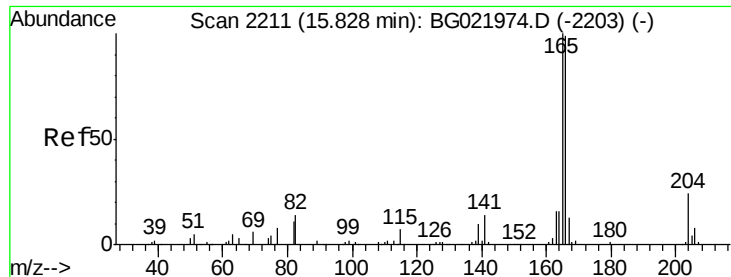


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.73 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

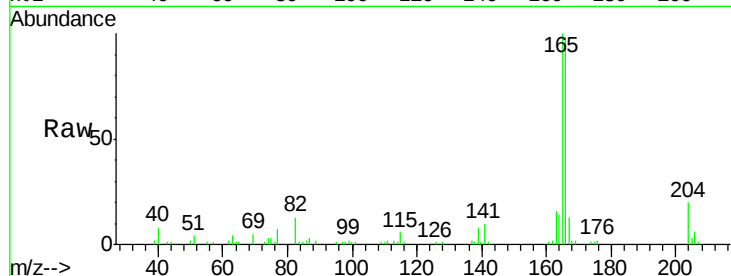
Tot Ion:166 Resp: 41413

Ion Ratio Lower Upper

166 100

165 102.2 80.3 120.5

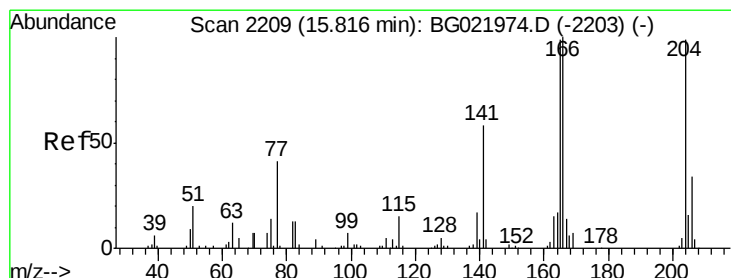
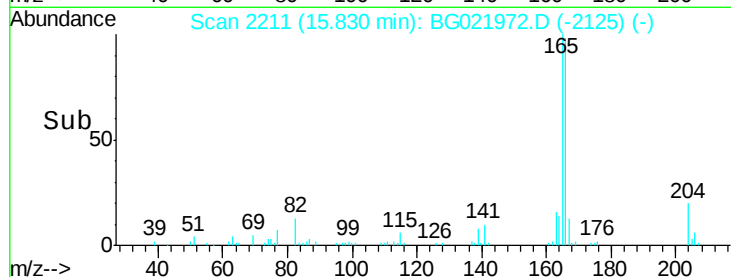
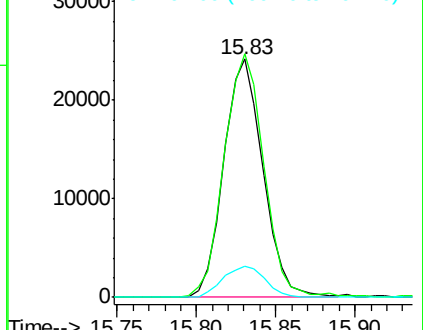
167 13.0 10.3 15.5



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



#60

4-Chlorophenyl-phenylether

Concen: 4.65 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

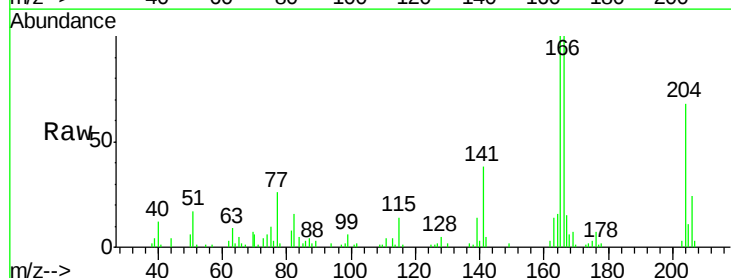
Tgt Ion:204 Resp: 18336

Ion Ratio Lower Upper

204 100

206 35.0 27.4 41.2

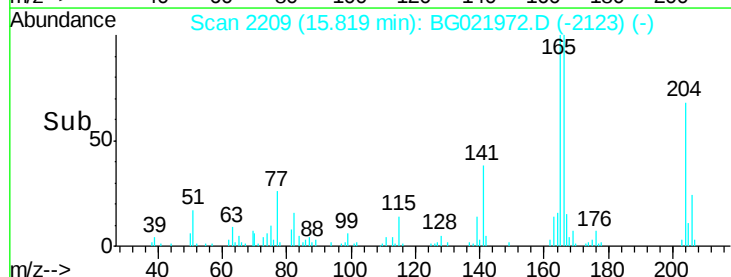
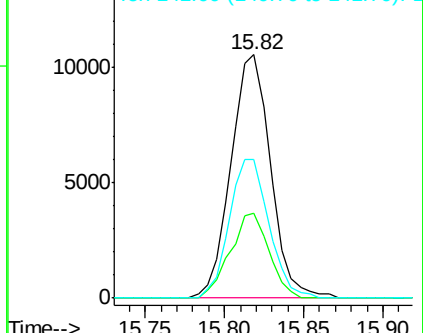
141 57.0 47.1 70.7

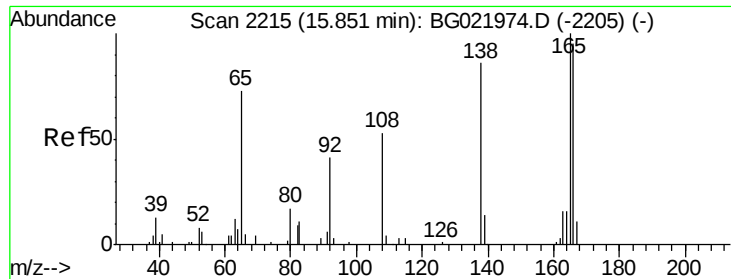


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

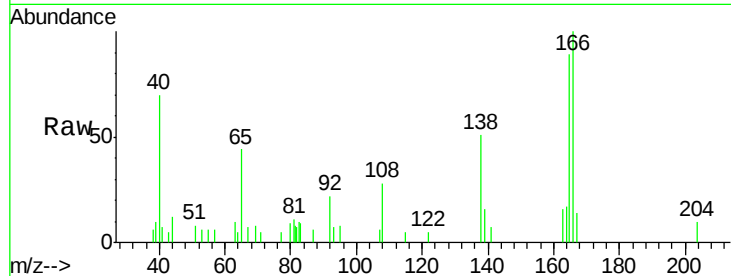




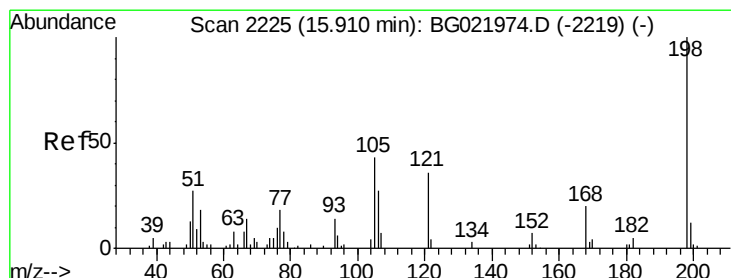
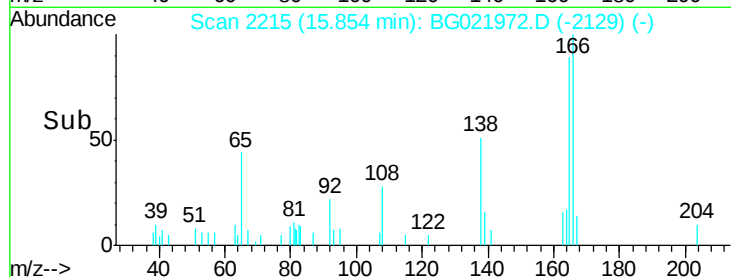
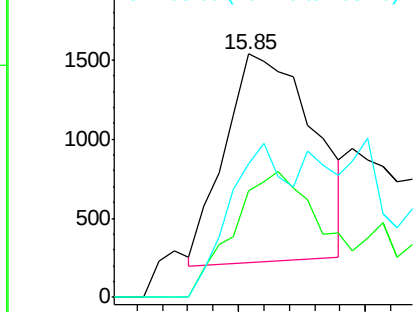
#61
4-Nitroaniline
Concen: 1.69 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tot Ion:138 Resp: 3197
Ion Ratio Lower Upper
138 100
92 43.9 39.0 58.4
108 54.7 49.2 73.8

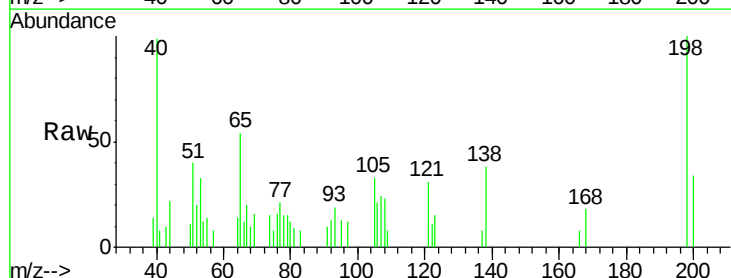


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

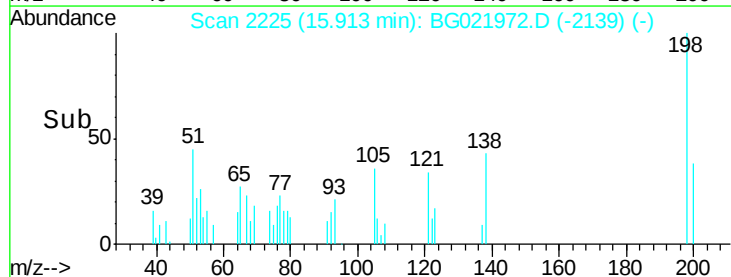
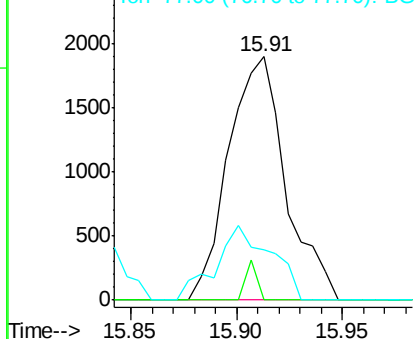


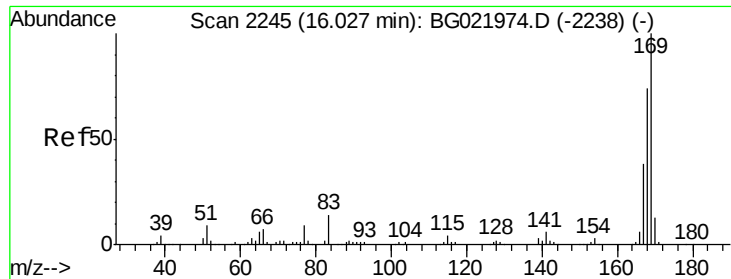
#64
4,6-Dinitro-2-methylphenol
Concen: 4.95 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:198 Resp: 3568
Ion Ratio Lower Upper
198 100
182 0.0 4.2 6.2#
77 20.9 16.7 25.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#65

N-Nitrosodiphenylamine

Concen: 5.40 ng/ul

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

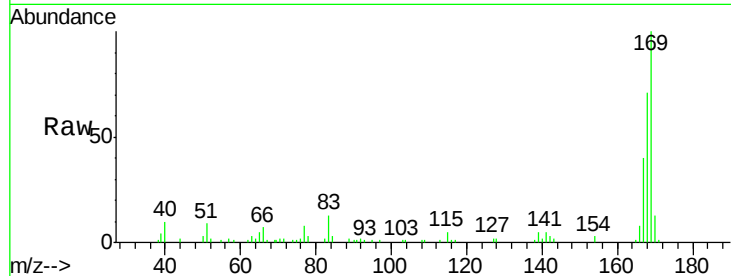
Tot Ion:169 Resp: 32452

Ion Ratio Lower Upper

169 100

168 70.6 59.0 88.6

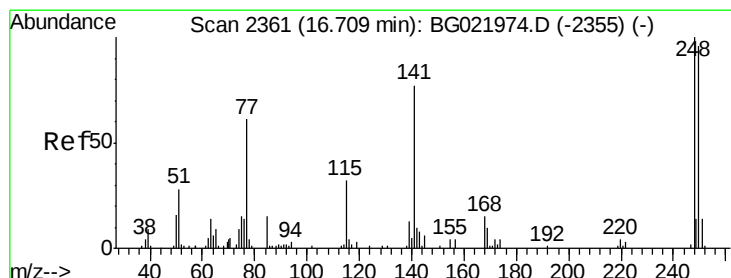
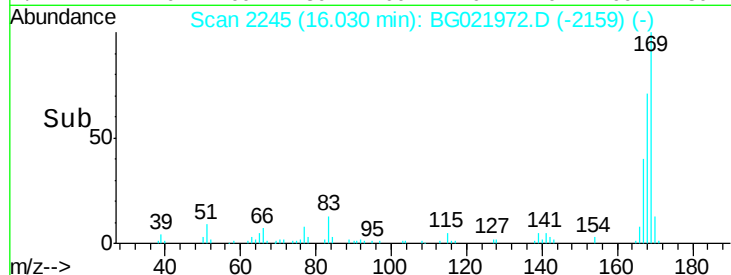
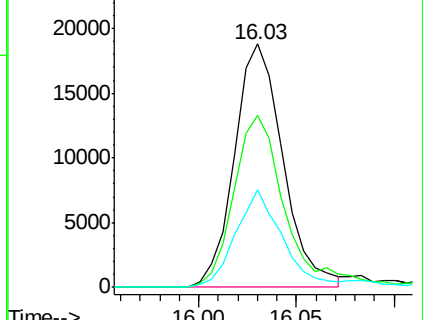
167 40.1 30.6 46.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.80 ng/ul

RT: 16.71 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

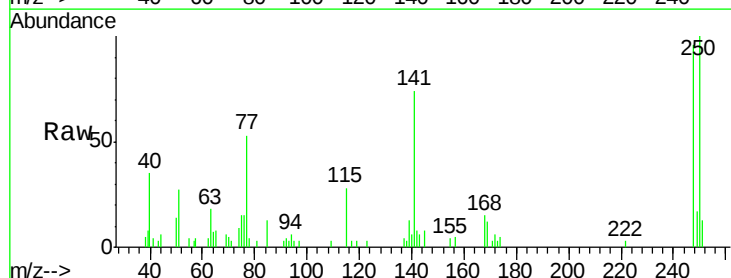
Tgt Ion:248 Resp: 10153

Ion Ratio Lower Upper

248 100

250 104.6 76.6 114.8

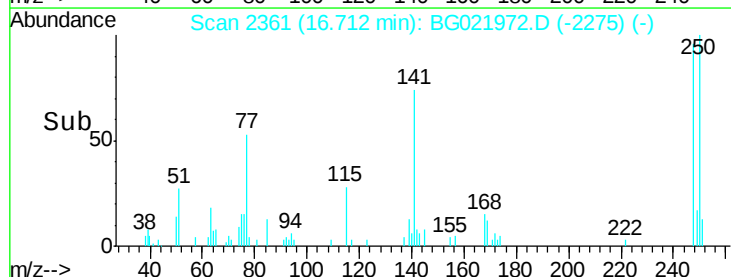
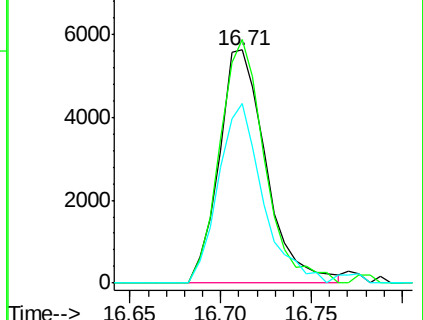
141 76.9 61.8 92.6

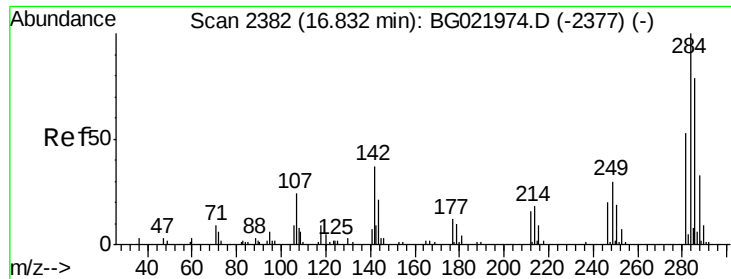


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

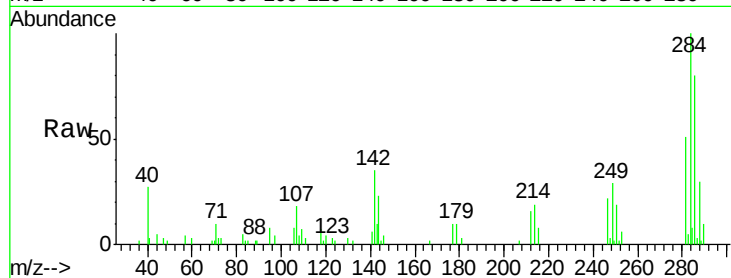




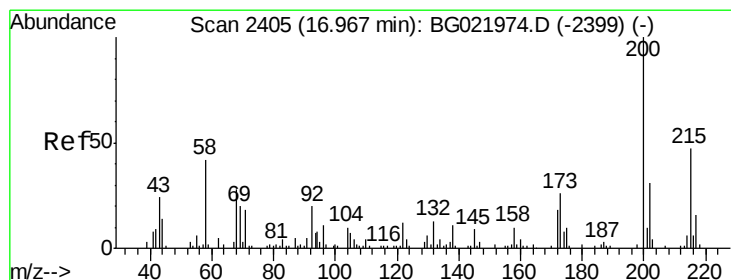
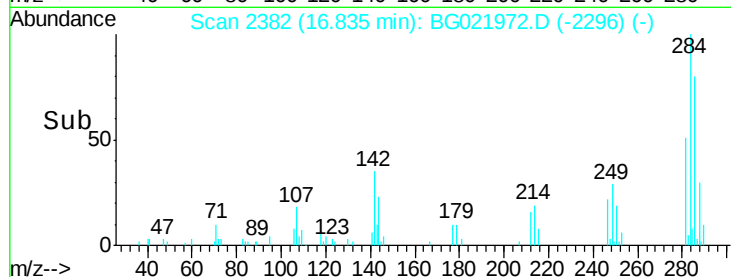
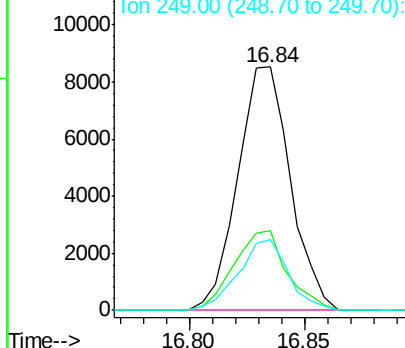
#67
Hexachlorobenzene
Concen: 5.62 ng/ul
RT: 16.84 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tot Ion:284 Resp: 13547
Ion Ratio Lower Upper
284 100
142 32.7 27.8 41.8
249 29.0 24.4 36.6

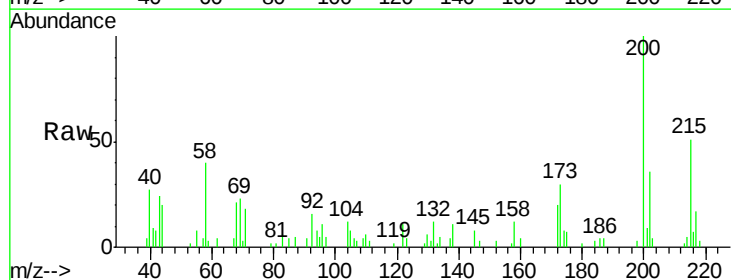


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

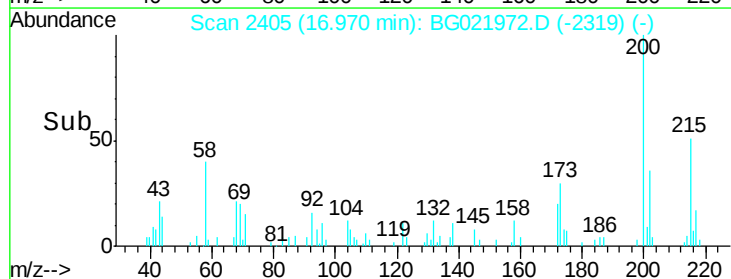
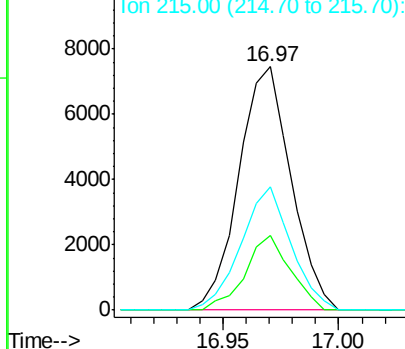


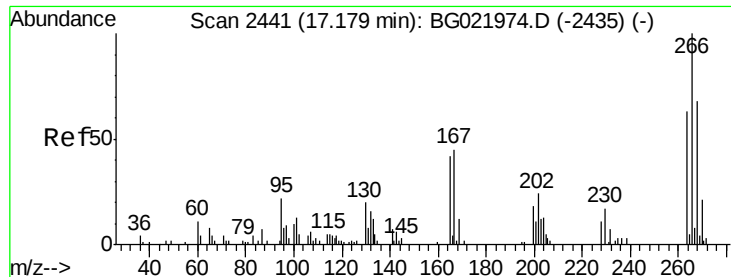
#68
Atrazine
Concen: 6.46 ng/ul
RT: 16.97 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:200 Resp: 11733
Ion Ratio Lower Upper
200 100
173 30.5 21.0 31.6
215 50.7 37.9 56.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

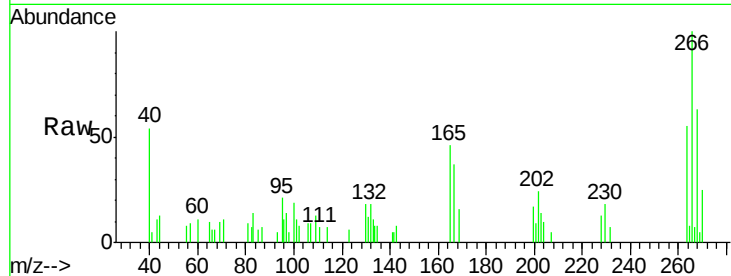




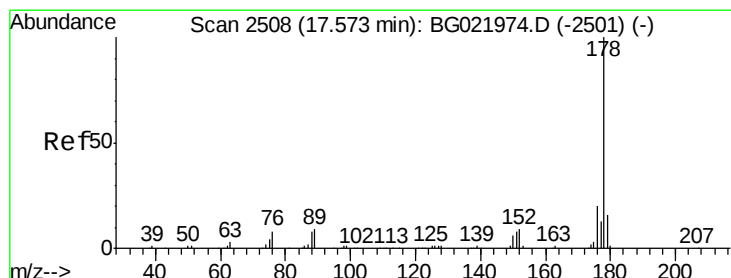
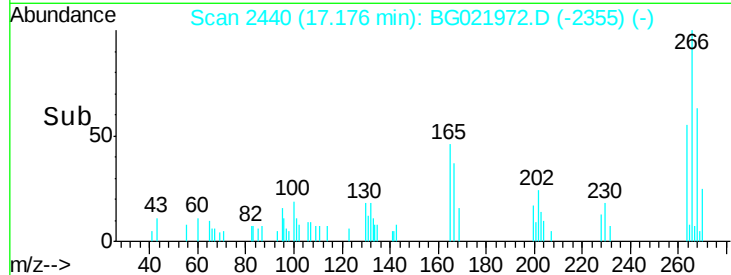
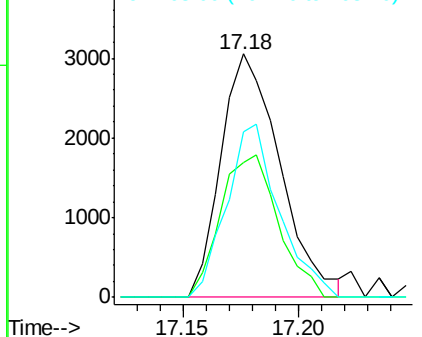
#69
 Pentachlorophenol
 Concen: 5.32 ng/ul
 RT: 17.18 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

Tot Ion:266 Resp: 5425
 Ion Ratio Lower Upper
 266 100
 264 63.4 54.7 82.1
 268 67.8 57.8 86.8

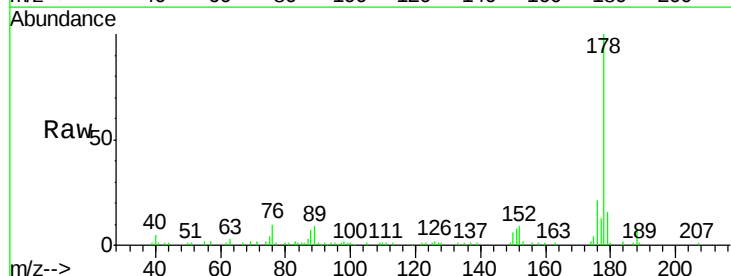


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

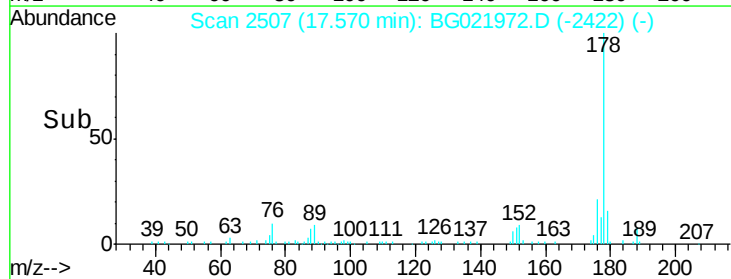
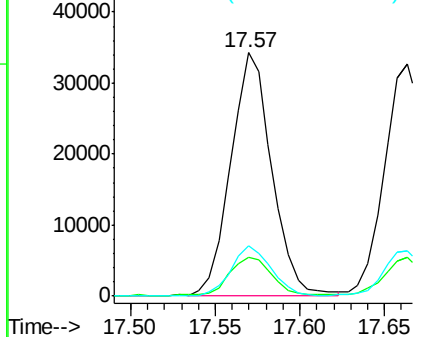


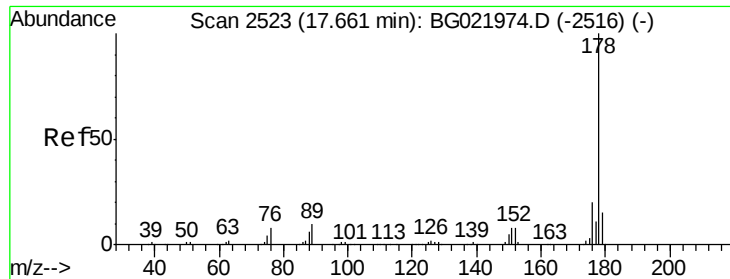
#70
 Phenanthrene
 Concen: 5.22 ng/ul
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion:178 Resp: 57927
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.9 19.3
 176 20.7 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

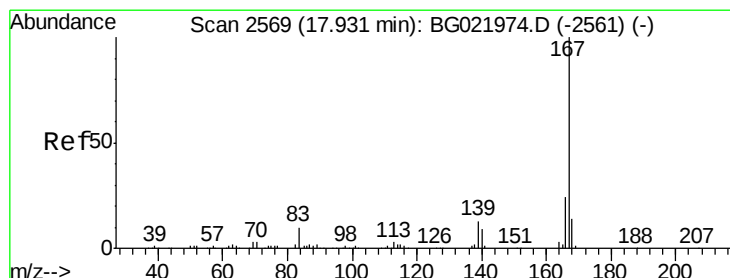
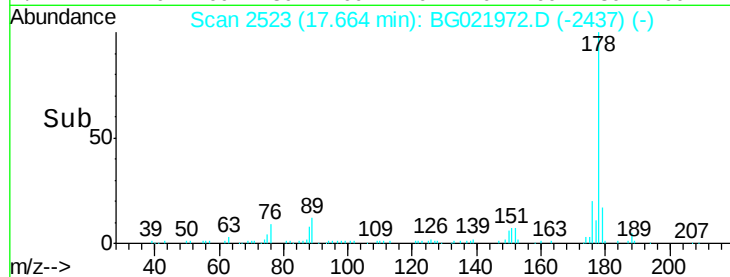
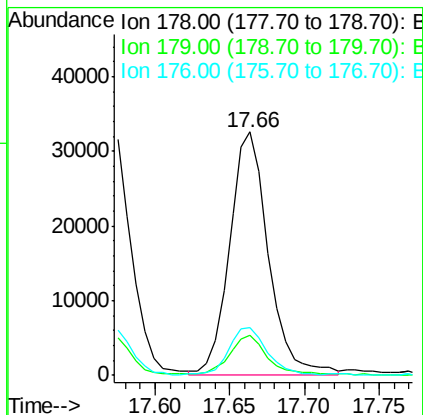
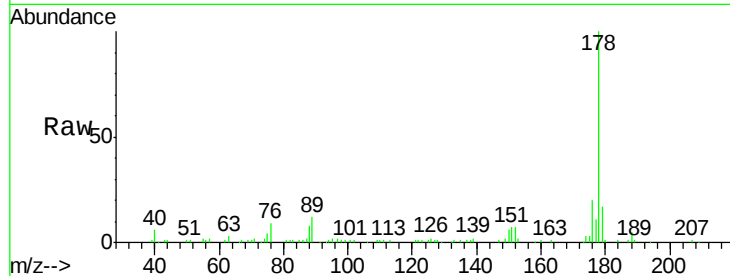




#72
 Anthracene
 Concen: 5.27 ng/ul
 RT: 17.66 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

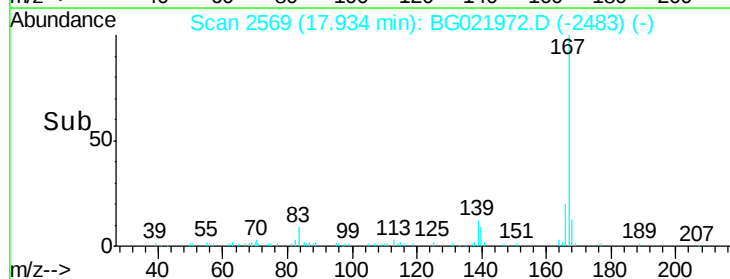
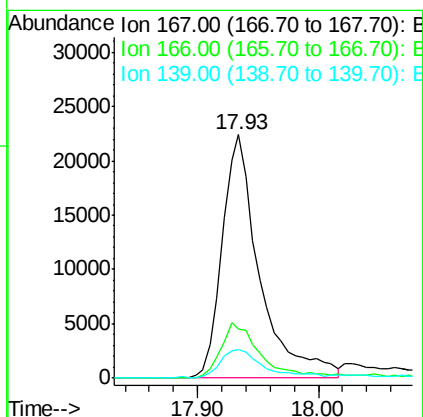
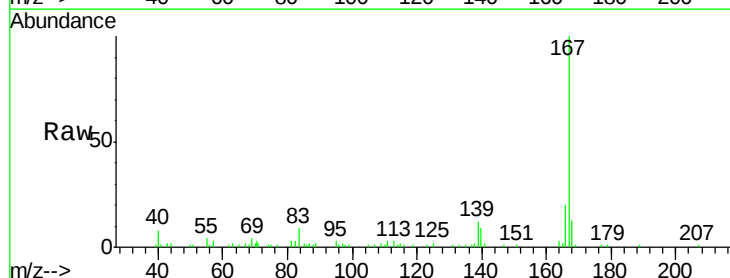
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02005

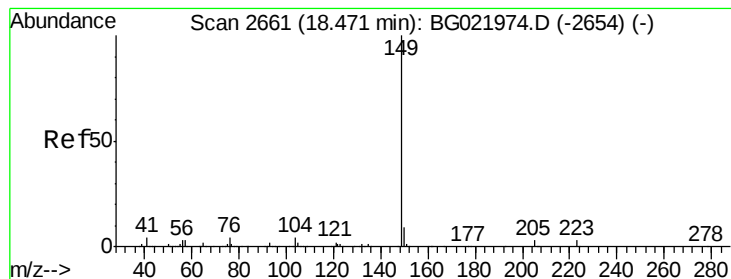
Tot Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.3	18.5
176	19.5	16.3	24.5



#73
 Carbazole
 Concen: 5.00 ng/ul
 RT: 17.93 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG021972.D
 Acq: 21 May 2016 9:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.2	19.2	28.8
139	11.8	10.2	15.4





#74

Di-n-butylphthalate

Concen: 7.08 ng/ul

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

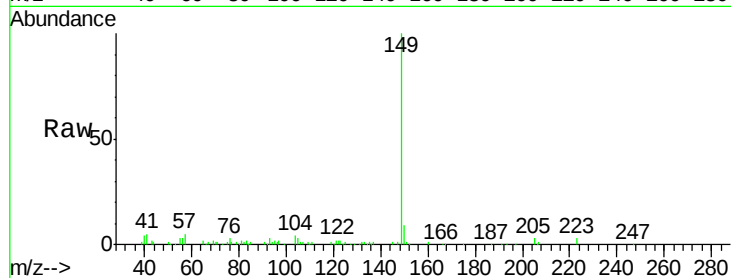
Tot Ion:149 Resp: 67956

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

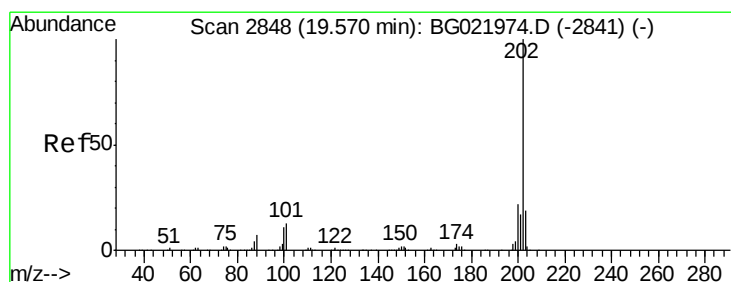
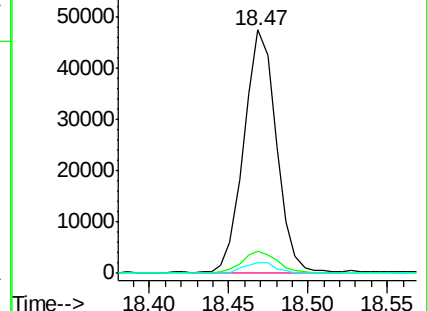
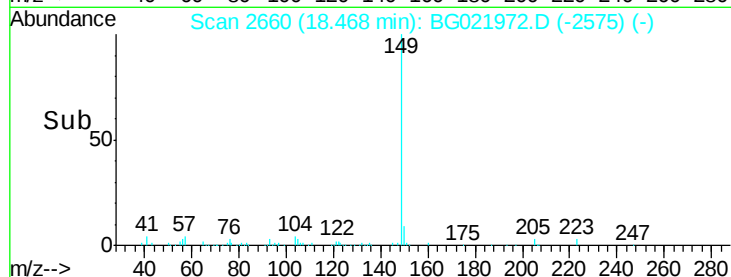
104 4.5 3.3 4.9



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



#75

Fluoranthene

Concen: 4.56 ng/ul

RT: 19.57 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

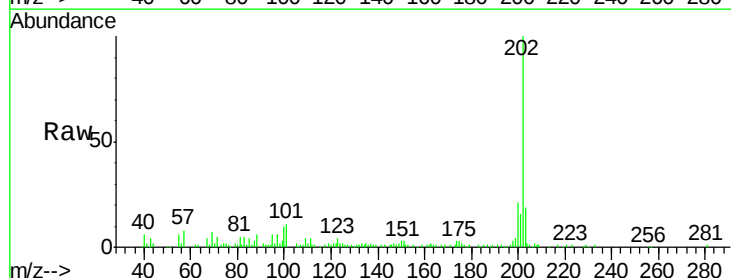
Tgt Ion:202 Resp: 56300

Ion Ratio Lower Upper

202 100

101 10.9 10.6 16.0

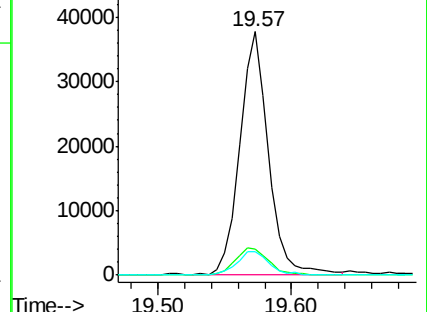
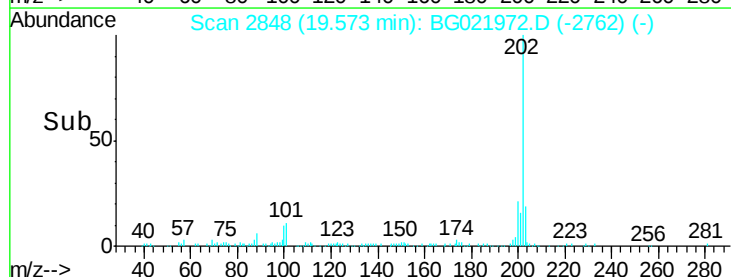
100 9.8 8.7 13.1

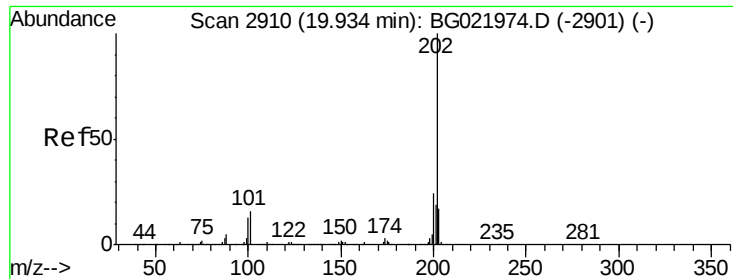


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

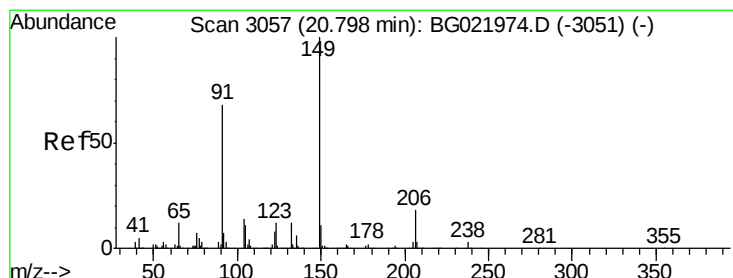
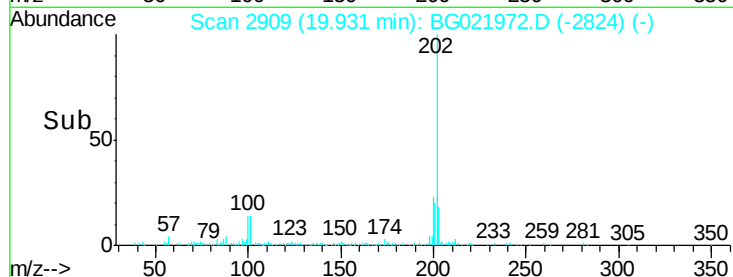
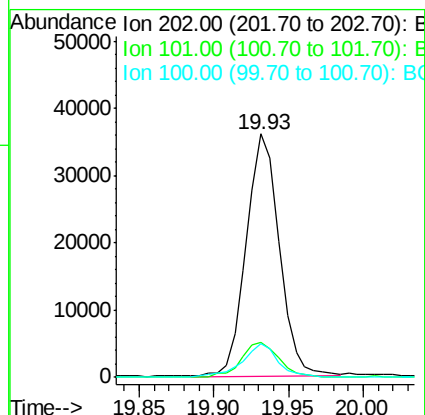
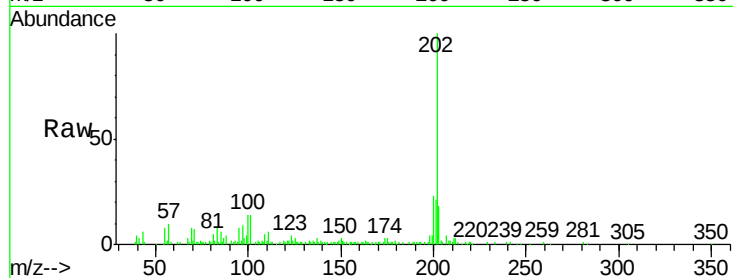




#78
Pvrene
Concen: 5.74 ng/ul
RT: 19.93 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

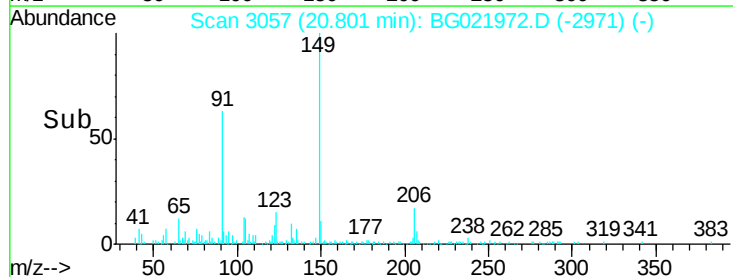
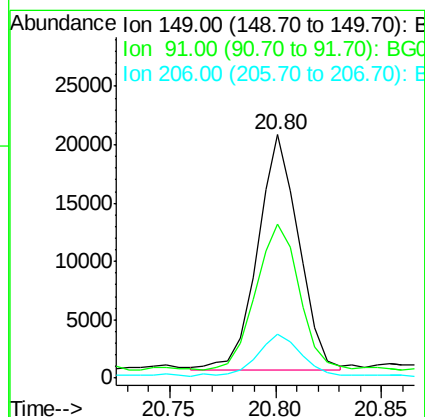
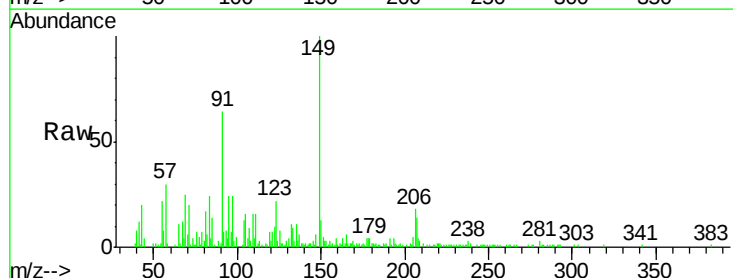
Instrument :
BNA_G
ClientSampleId :
SSTD02005

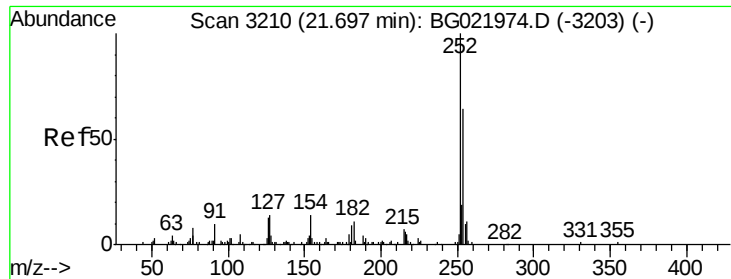
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	12.5	18.7
100	13.7	10.2	15.4



#79
Butylbenzylphthalate
Concen: 9.88 ng/ul
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.5	54.2	81.4
206	18.0	14.1	21.1





#80

3,3'-Dichlorobenzidine

Concen: 5.70 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

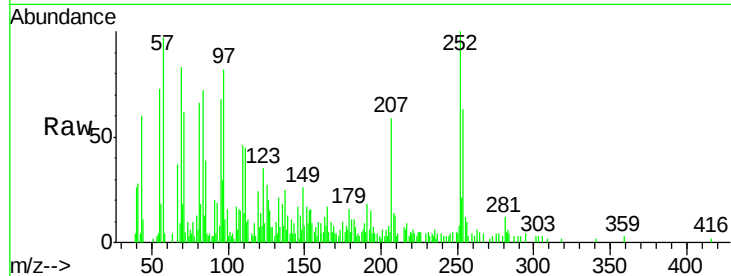
Tot Ion:252 Resp: 15592

Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

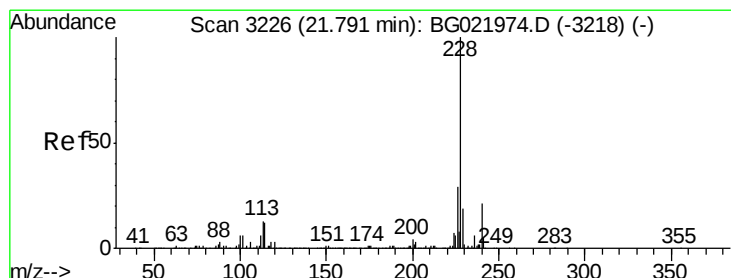
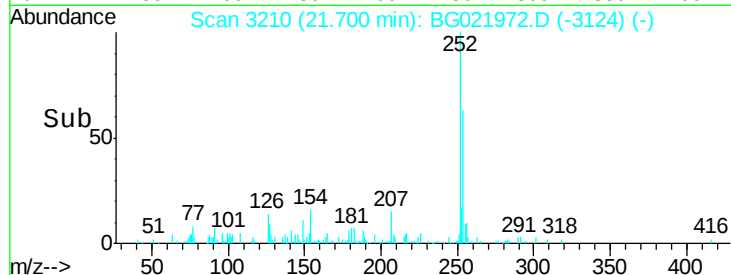
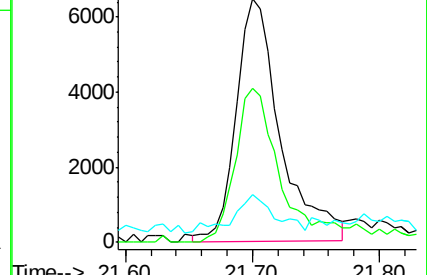
126 19.8 10.7 16.1#



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



#81

Benzo(a)anthracene

Concen: 5.33 ng/ul

RT: 21.79 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

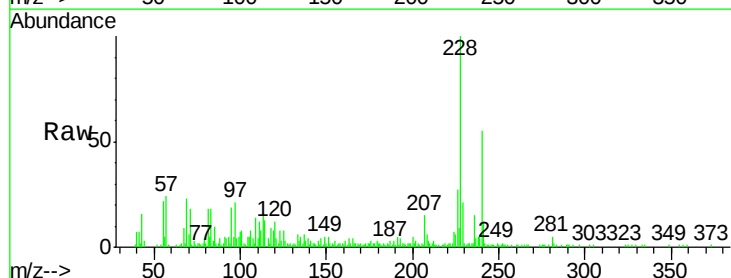
Tgt Ion:228 Resp: 47696

Ion Ratio Lower Upper

228 100

229 20.9 15.4 23.2

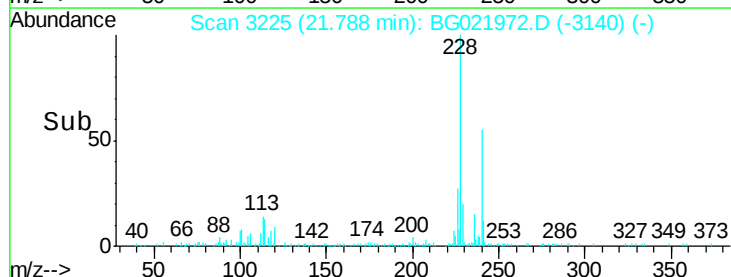
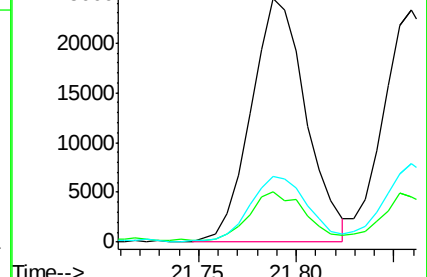
226 26.9 22.8 34.2

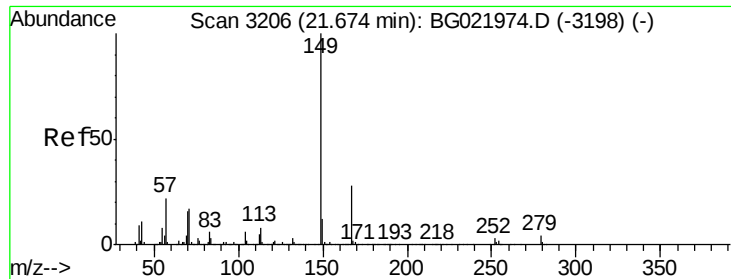


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#82

Bis(2-ethylhexyl)phthalate

Concen: 9.28 ng/ul

RT: 21.67 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

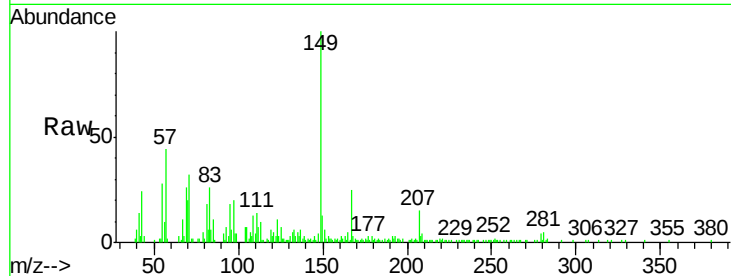
Tot Ion:149 Resp: 39051

Ion Ratio Lower Upper

149 100

167 25.5 21.9 32.9

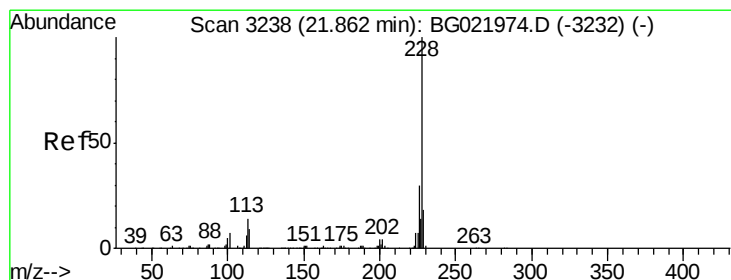
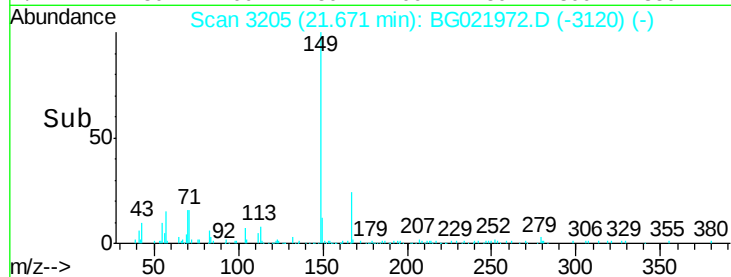
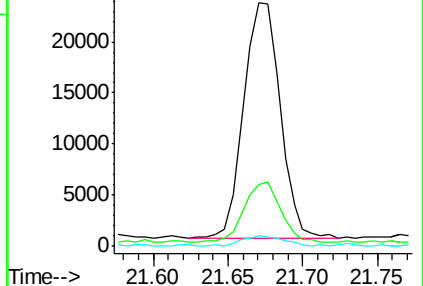
279 4.2 2.9 4.3



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



#83

Chrysene

Concen: 5.42 ng/ul

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

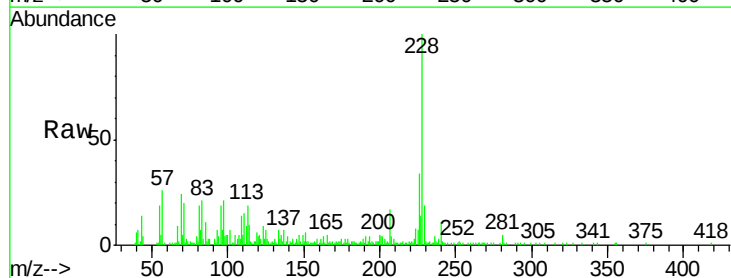
Tgt Ion:228 Resp: 47989

Ion Ratio Lower Upper

228 100

226 33.9 24.2 36.4

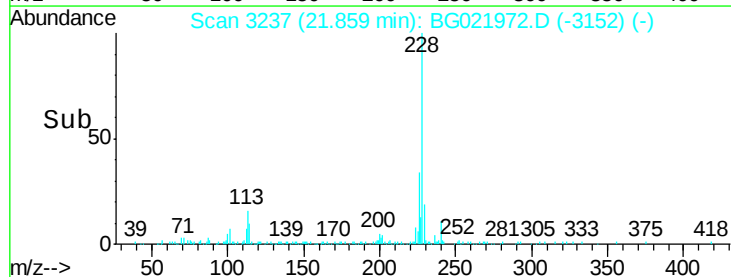
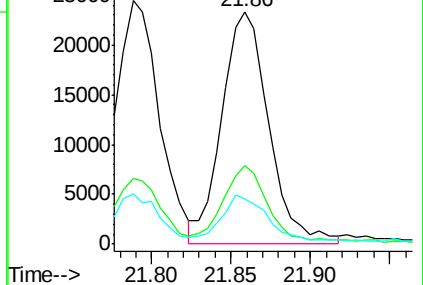
229 19.4 15.0 22.6

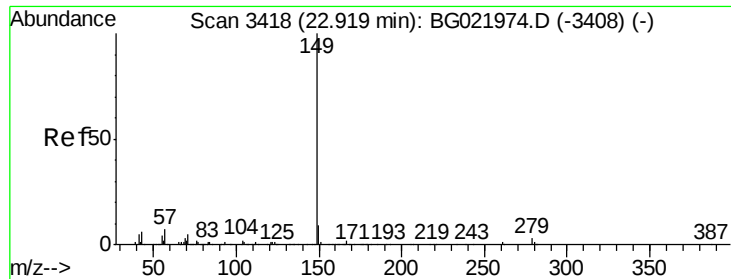


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Di-n-octyl phthalate

Concen: 8.10 ng/ul

RT: 22.92 min Scan# 3417

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

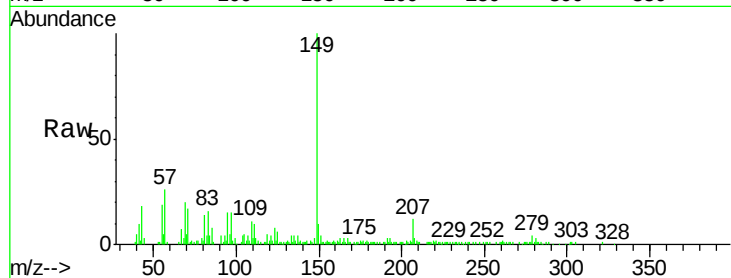
Instrument :

BNA_G

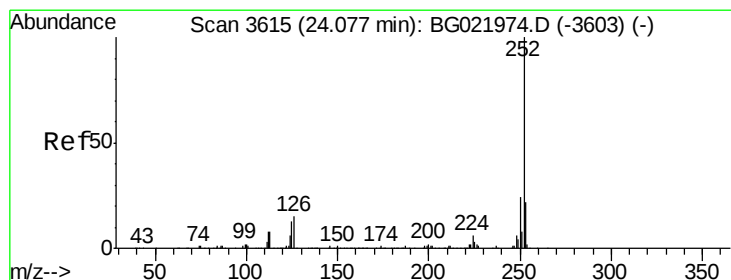
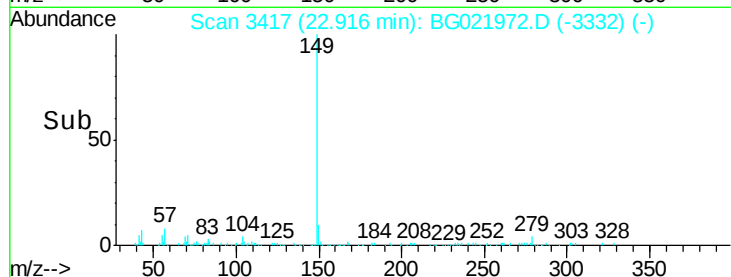
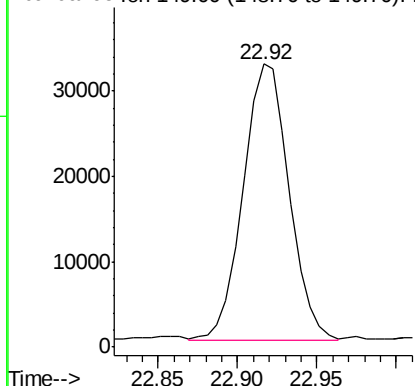
ClientSampleId :

SSTD02005

Tgt Ion:149 Resp: 65457



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 4.95 ng/ul

RT: 24.07 min Scan# 3614

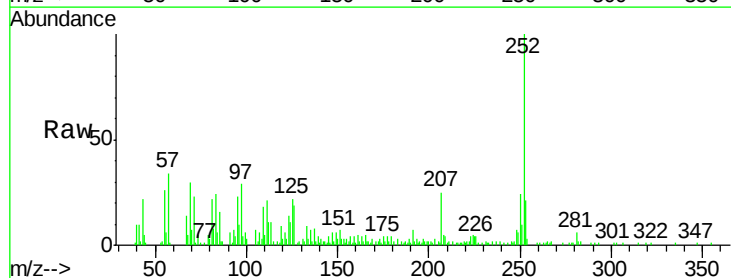
Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Tgt Ion:252 Resp: 45149

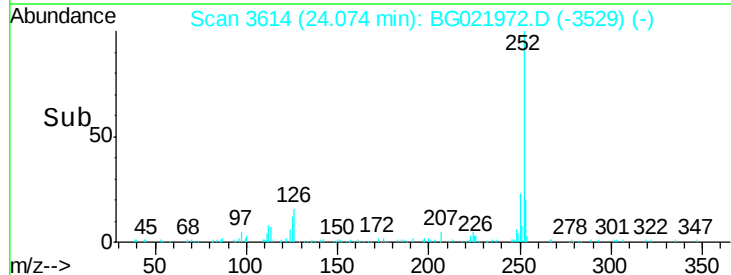
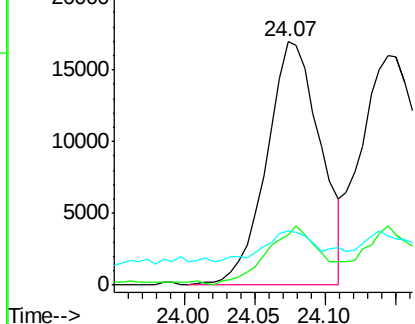
Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.2
125	22.1	10.8	16.2

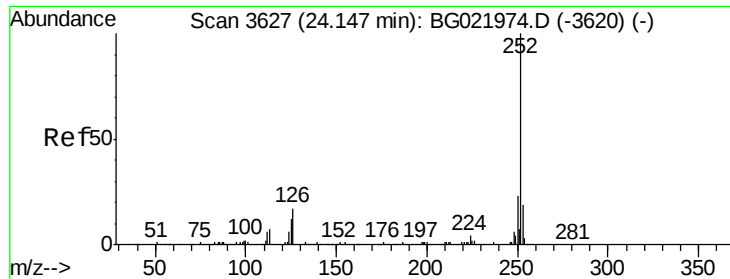


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

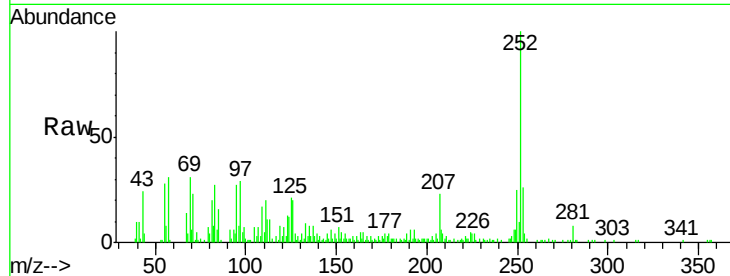




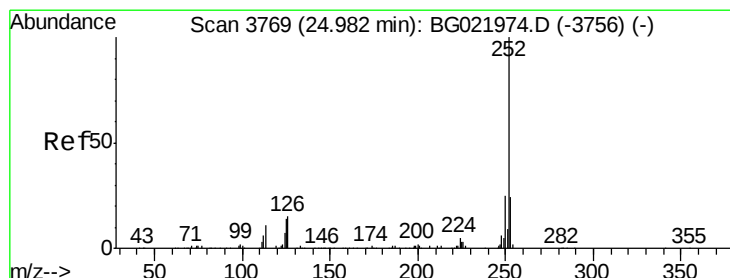
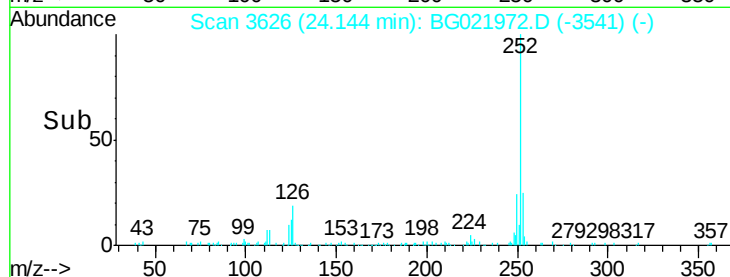
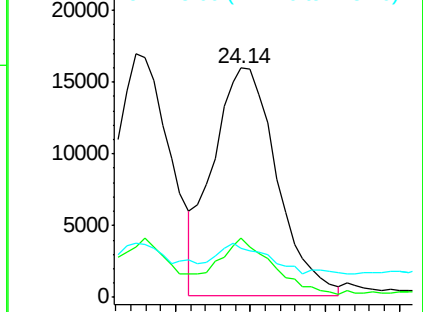
#87
Benzo(k)fluoranthene
Concen: 4.91 ng/ul
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Instrument :
BNA_G
ClientSampleId :
SSTD02005

Tot Ion:252 Resp: 47266
Ion Ratio Lower Upper
252 100
253 25.9 15.8 23.6#
125 21.4 10.6 16.0#

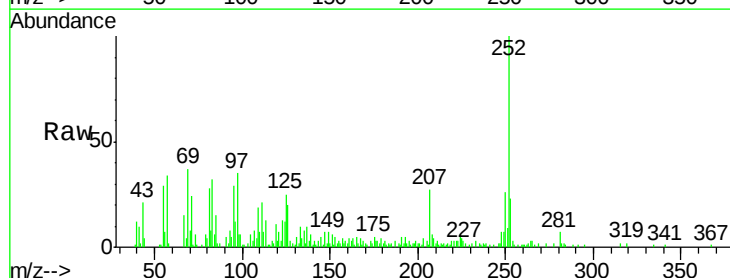


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

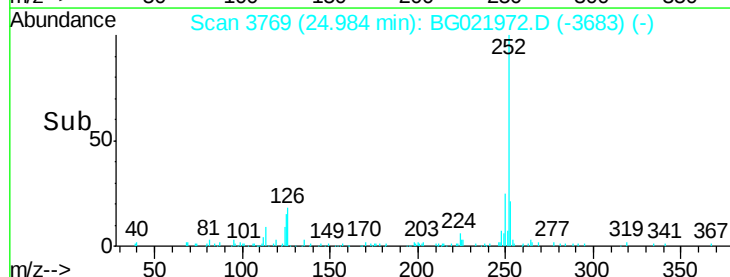
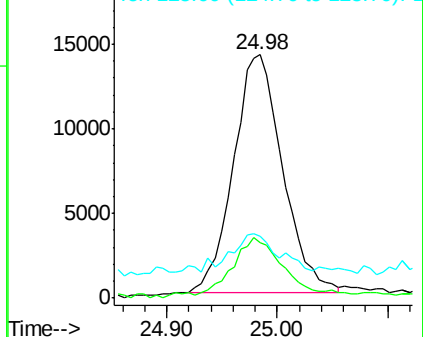


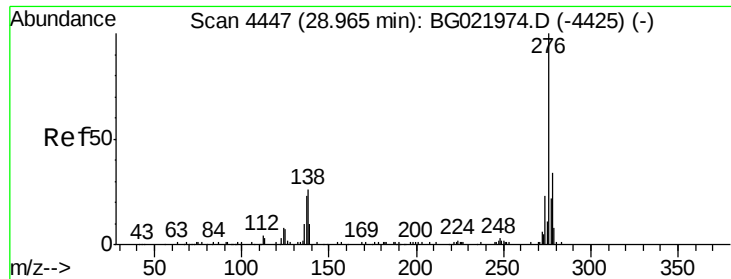
#89
Benzo(a)pyrene
Concen: 4.90 ng/ul
RT: 24.98 min Scan# 3769
Delta R.T. 0.00 min
Lab File: BG021972.D
Acq: 21 May 2016 9:27

Tgt Ion:252 Resp: 43870
Ion Ratio Lower Upper
252 100
253 22.6 19.0 28.4
125 25.2 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





#90

Indeno(1,2,3-cd)pyrene

Concen: 1.92 ng/ul

RT: 28.94 min Scan# 4443

Delta R.T. -0.02 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

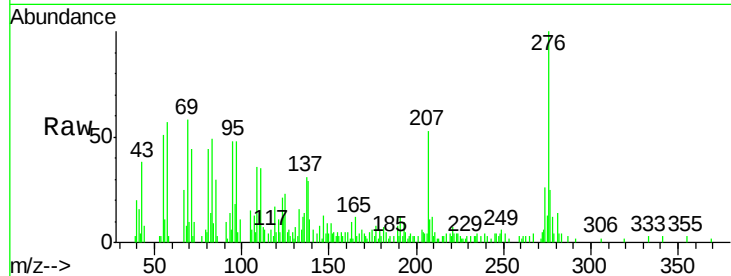
Tot Ion:276 Resp: 20321

Ion Ratio Lower Upper

276 100

138 28.7 20.8 31.2

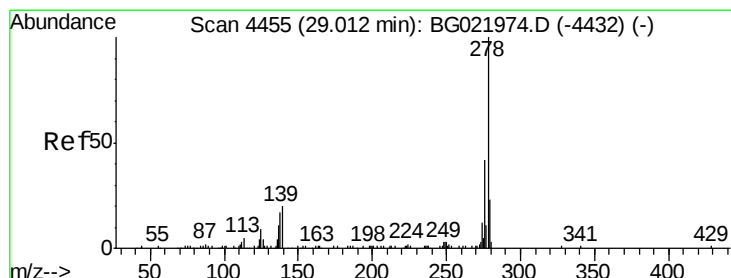
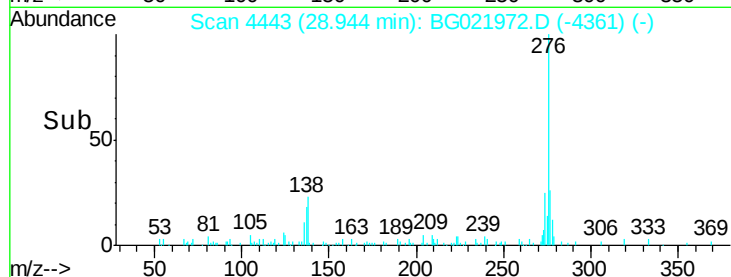
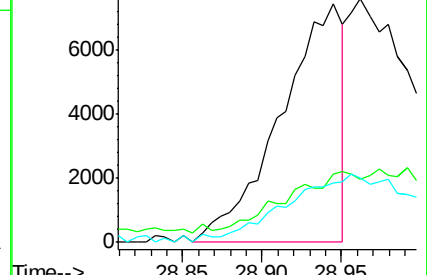
277 25.0 17.6 26.4



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



#91

Dibenzo(a,h)anthracene

Concen: 2.27 ng/ul

RT: 29.01 min Scan# 4454

Delta R.T. -0.00 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

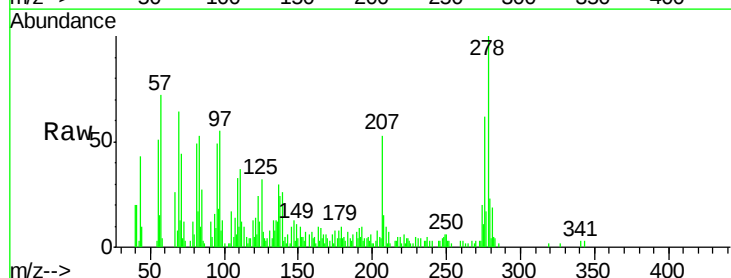
Tgt Ion:278 Resp: 20003

Ion Ratio Lower Upper

278 100

139 26.1 16.3 24.5#

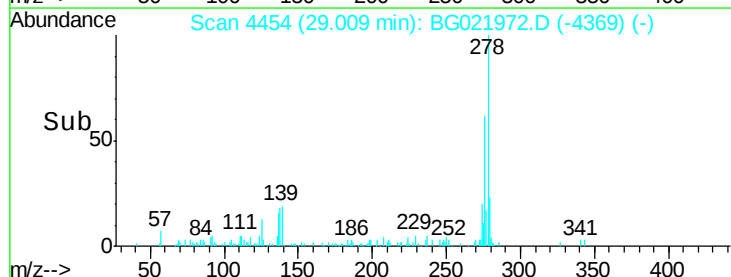
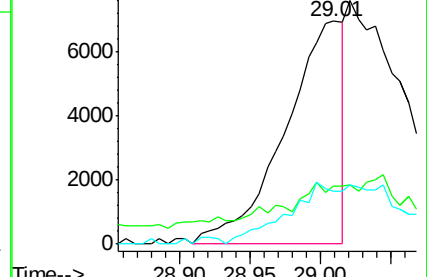
279 23.5 19.1 28.7

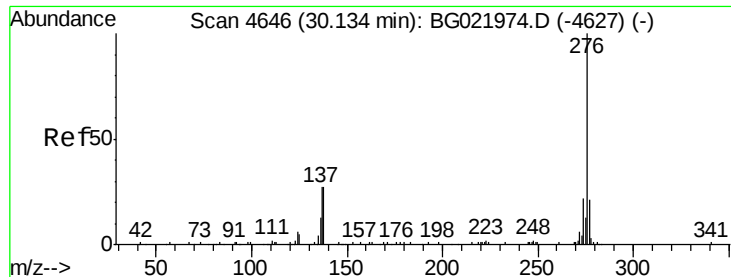


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 2.44 ng/ul

RT: 30.14 min Scan# 4647

Delta R.T. 0.01 min

Lab File: BG021972.D

Acq: 21 May 2016 9:27

Instrument :

BNA_G

ClientSampleId :

SSTD02005

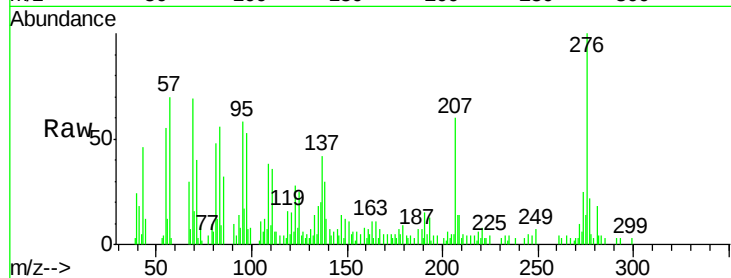
Tot Ion:276 Resp: 21017

Ion Ratio Lower Upper

276 100

138 30.5 22.1 33.1

277 21.8 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

