

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG021976.D
 Acq On : 21 May 2016 12:47
 Operator : UM/SJ
 Sample : SSTD08005
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Quant Time: May 21 14:49:58 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	34748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	170716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	91553	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	191246	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	158446	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	143879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	21584	30.83	ng/uL	0.00
5) Phenol-d5	7.32	99	251640	92.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	128245	95.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	201349	95.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	207563	90.87	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	104259	91.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	113292	132.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	196335	94.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	213369	96.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	534476	82.26	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	736345	79.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	105846	94.16	ng/ul	0.00
58) Fluorene-d10	15.78	176	496567	73.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	84022	129.05	ng/ul	0.00
71) Anthracene-d10	17.63	188	671382	71.69	ng/ul	0.00
77) Pyrene-d10	19.91	212	675266	86.28	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	534552	78.46	ng/ul	0.01

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.57	88	36178	27.62	ng/uL	93
4) Benzaldehyde	7.29	77	127012	208.81	ng/ul	98
6) Phenol	7.34	94	248153	87.74	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.58	93	179813	81.10	ng/ul	99
10) 2-Chlorophenol	7.72	128	203542	96.16	ng/ul	97
11) 2-Methylphenol	8.60	108	197254	87.77	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.69	45	207221	98.61	ng/ul	98
14) Acetophenone	8.99	105	289384	80.27	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.98	70	146253	88.34	ng/ul	97
16) 4-Methylphenol	8.93	108	210344	85.19	ng/ul	95
17) Hexachloroethane	9.24	117	76253	82.61	ng/ul	94
20) Nitrobenzene	9.38	77	208168	92.33	ng/ul	97
21) Isophorone	9.90	82	424972	82.71	ng/ul	99
23) 2-Nitrophenol	10.09	139	119993	121.47	ng/ul	96
24) 2,4-Dimethylphenol	10.14	107	220474	97.95	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.37	93	253116	82.01	ng/ul	100
27) 2,4-Dichlorophenol	10.62	162	189564	90.59	ng/ul	100
28) Naphthalene	11.03	128	658329	76.40	ng/ul	99
30) 4-Chloroaniline	11.14	127	215382	94.53	ng/ul	100
31) Hexachlorobutadiene	11.31	225	102297	73.33	ng/ul	96
32) Caprolactam	11.92	113	54023	61.19	ng/ul	93
33) 4-Chloro-3-methylphenol	12.26	107	204607	96.14	ng/ul	99
34) 2-Methylnaphthalene	12.63	142	478643	75.70	ng/ul	100

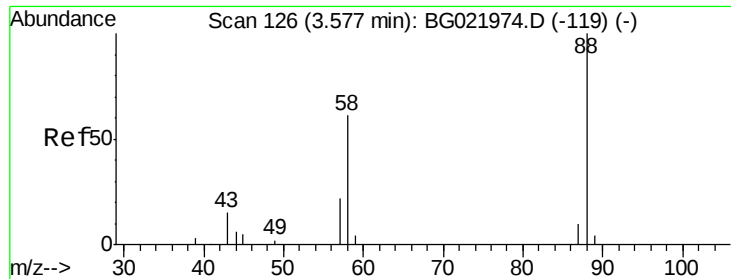
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	473953	75.77	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	211832	82.03	ng/ul	98
38) Hexachlorocyclopentadiene	12.96	237	105657	83.22	ng/ul	99
39) 2,4,6-Trichlorophenol	13.23	196	148055	110.51	ng/ul	99
40) 2,4,5-Trichlorophenol	13.30	196	160060	91.86	ng/ul	97
41) 1,1'-Biphenyl	13.62	154	593265	81.75	ng/ul	99
42) 2-Chloronaphthalene	13.67	162	447424	81.53	ng/ul	97
43) 2-Nitroaniline	13.87	65	115234	117.17	ng/ul	95
45) Dimethylphthalate	14.23	163	531216	80.91	ng/ul	100
46) 2,6-Dinitrotoluene	14.36	165	121007	90.97	ng/ul	96
48) Acenaphthylene	14.51	152	741000	78.67	ng/ul	98
49) 3-Nitroaniline	14.70	138	122139	85.50	ng/ul#	92
50) Acenaphthene	14.85	153	522924	79.45	ng/ul	99
51) 2,4-Dinitrophenol	14.90	184	57338	165.07	ng/ul	93
53) 4-Nitrophenol	15.01	109	61582	114.39	ng/ul	96
54) Dibenzofuran	15.18	168	641922	74.00	ng/ul	92
55) 2,4-Dinitrotoluene	15.15	165	166527	90.74	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.41	232	126689	99.36	ng/ul	90
57) Diethylphthalate	15.59	149	555769	85.58	ng/ul	98
59) Fluorene	15.84	166	545516	73.13	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.82	204	251105	74.72	ng/ul	99
61) 4-Nitroaniline	15.86	138	125356	77.53	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	87523	128.12	ng/ul#	95
65) N-Nitrosodiphenylamine	16.03	169	454544	79.69	ng/ul	98
66) 4-Bromophenyl-phenylether	16.71	248	147301	73.44	ng/ul	97
67) Hexachlorobenzene	16.83	284	164076	71.81	ng/ul	100
68) Atrazine	16.98	200	157584	91.48	ng/ul	97
69) Pentachlorophenol	17.18	266	94539	97.80	ng/ul	97
70) Phenanthrene	17.58	178	793664	75.41	ng/ul	98
72) Anthracene	17.67	178	786617	73.83	ng/ul	98
73) Carbazole	17.93	167	731661	80.12	ng/ul	98
74) Di-n-butylphthalate	18.47	149	909591	99.96	ng/ul	97
75) Fluoranthene	19.57	202	834807	71.36	ng/ul	98
78) Pyrene	19.94	202	822473	84.86	ng/ul	97
79) Butylbenzylphthalate	20.80	149	399351	144.47	ng/ul	97
80) 3,3'-Dichlorobenzidine	21.71	252	229597	83.64	ng/ul	99
81) Benzo(a)anthracene	21.79	228	703751	78.47	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.67	149	559306	132.45	ng/ul	99
83) Chrysene	21.86	228	657759	74.04	ng/ul	96
85) Di-n-octyl phthalate	22.92	149	921651	124.99	ng/ul	100
86) Benzo(b)fluoranthene	24.09	252	676590	81.31	ng/ul	100
87) Benzo(k)fluoranthene	24.16	252	644078	73.35	ng/ul	97
89) Benzo(a)pyrene	25.00	252	644290	78.95	ng/ul	98
90) Indeno(1,2,3-cd)pyrene	28.99	276	747161	77.50	ng/ul	94
91) Dibenzo(a,h)anthracene	29.04	278	621888	77.54	ng/ul	98
92) Benzo(g,h,i)perylene	30.18	276	577123	73.59	ng/ul	97

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



#2

1,4-Dioxane

Concen: 27.62 ng/uL

RT: 3.57 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

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ClientSampleId :

SSTD02003

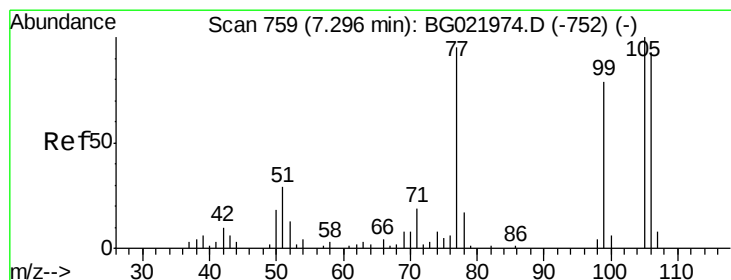
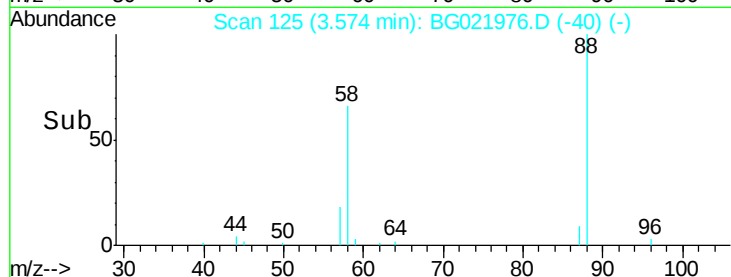
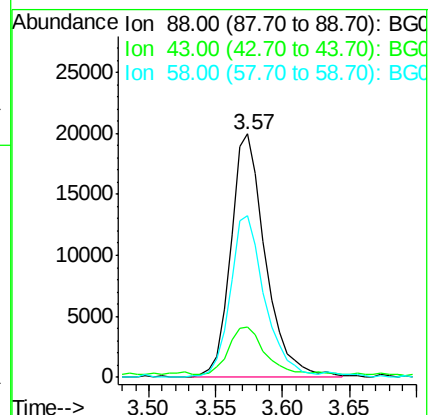
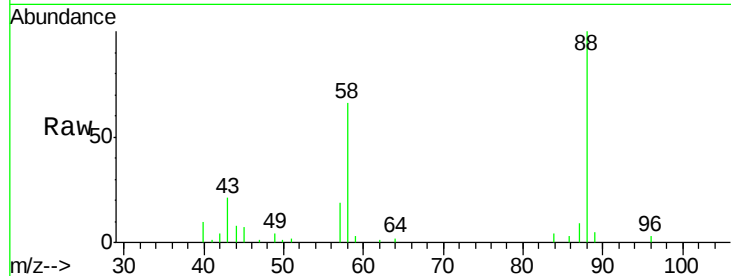
Tot Ion: 88 Resp: 36178

Ion Ratio Lower Upper

88 100

43 20.8 16.6 24.8

58 66.2 47.2 70.8



#4

Benzaldehyde

Concen: 208.81 ng/uL

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

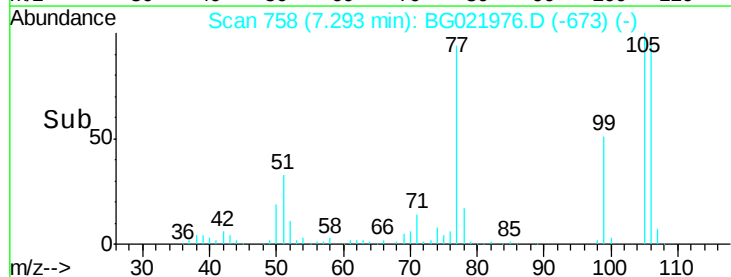
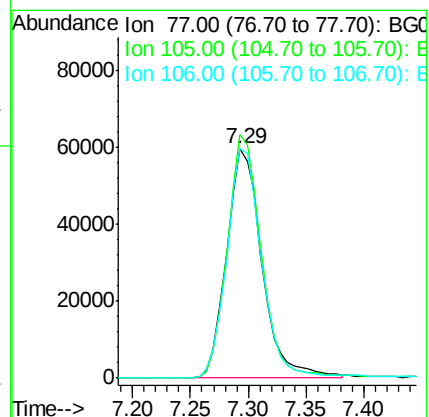
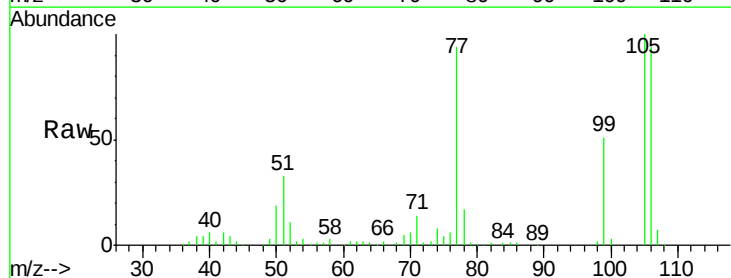
Tgt Ion: 77 Resp: 127012

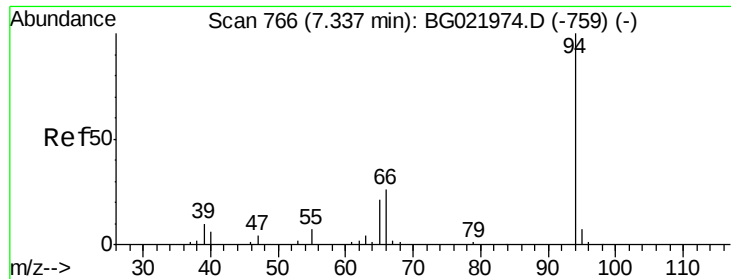
Ion Ratio Lower Upper

77 100

105 106.2 83.8 125.8

106 100.2 77.9 116.9





#6

Phenol

Concen: 87.74 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

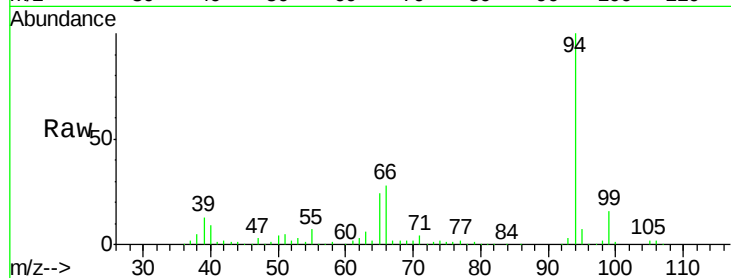
Tot Ion: 94 Resp: 248153

Ion Ratio Lower Upper

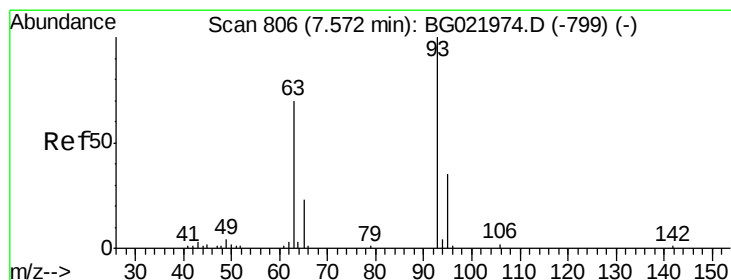
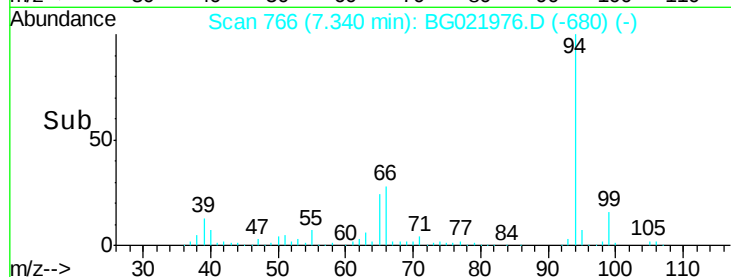
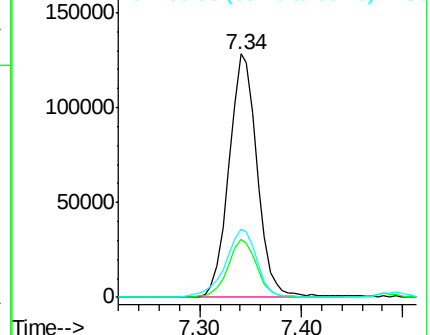
94 100

65 23.6 16.8 25.2

66 28.3 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: 81.10 ng/ul

RT: 7.58 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

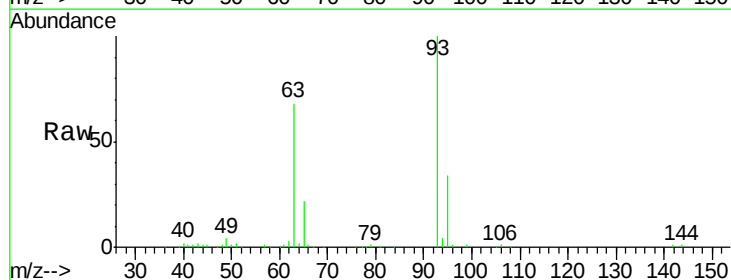
Tgt Ion: 93 Resp: 179813

Ion Ratio Lower Upper

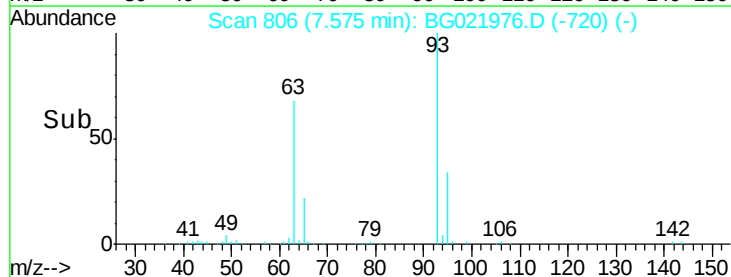
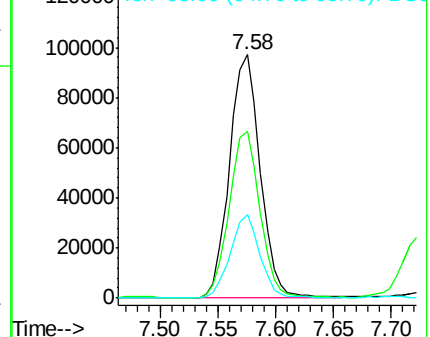
93 100

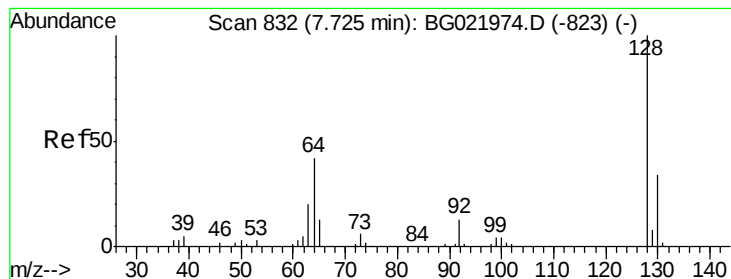
63 68.4 56.0 84.0

95 34.2 27.7 41.5



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





#10

2-Chlorophenol

Concen: 96.16 ng/ul

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

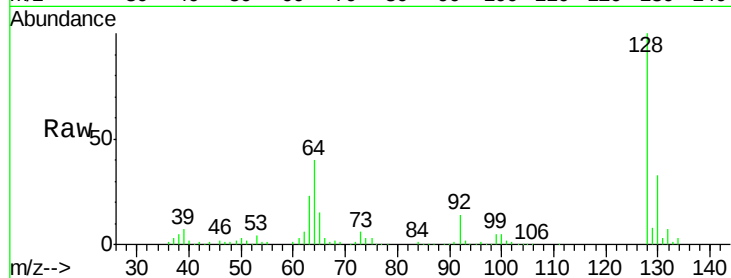
Tot Ion:128 Resp: 203542

Ion Ratio Lower Upper

128 100

64 40.0 34.2 51.4

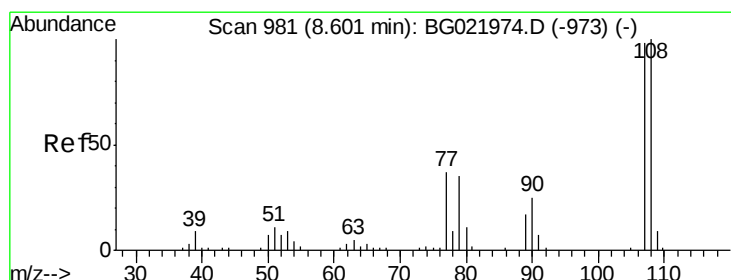
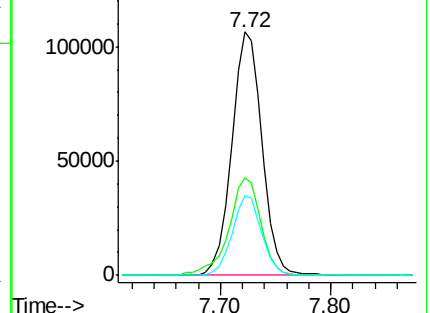
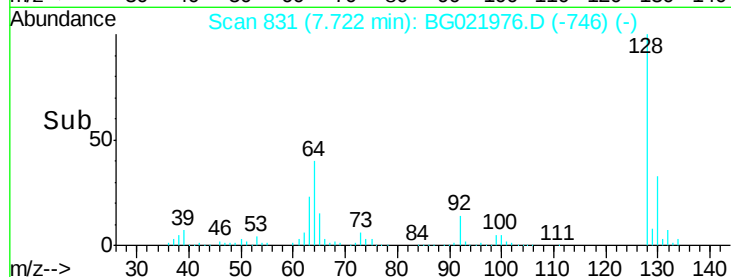
130 32.8 27.0 40.4



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: 87.77 ng/ul

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG021976.D

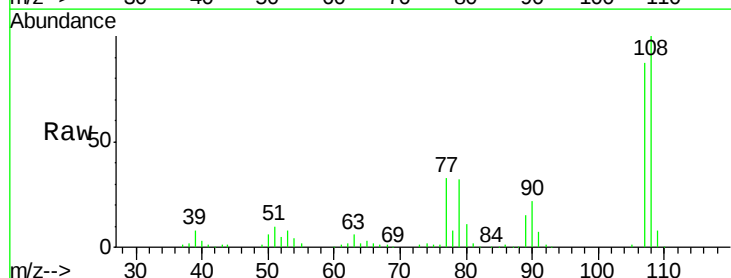
Acq: 21 May 2016 12:47

Tgt Ion:108 Resp: 197254

Ion Ratio Lower Upper

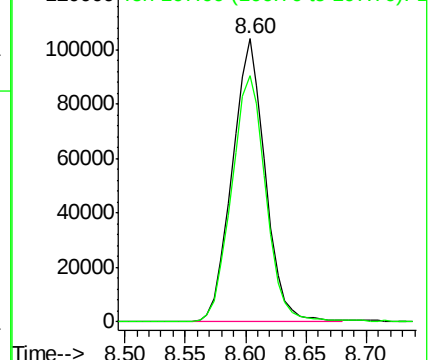
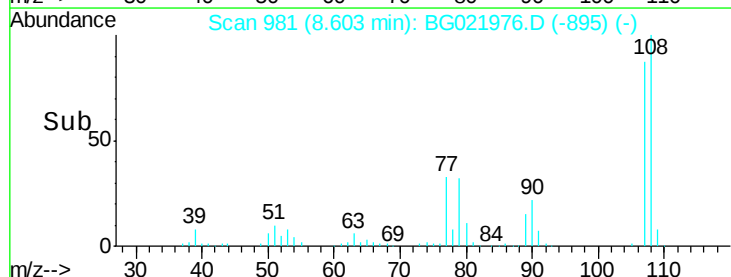
108 100

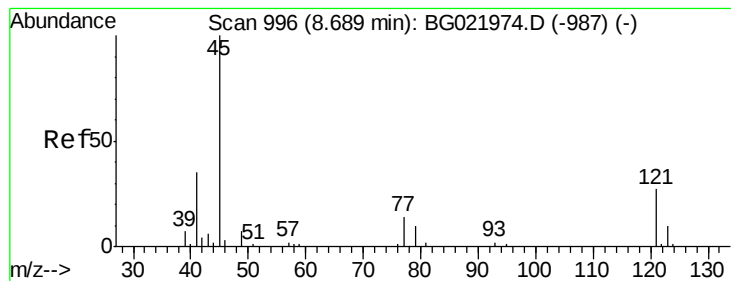
107 87.0 78.6 117.8



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: 98.61 ng/ul

RT: 8.69 min Scan# 996

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

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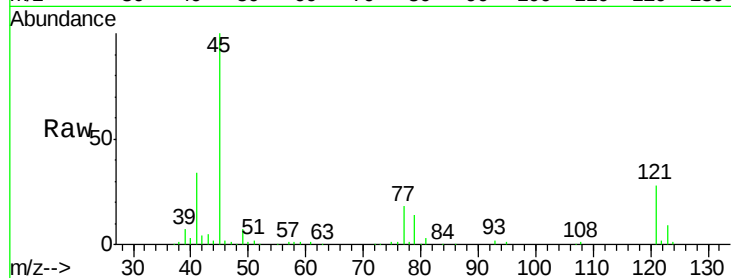
Tot Ion: 45 Resp: 207221

Ion Ratio Lower Upper

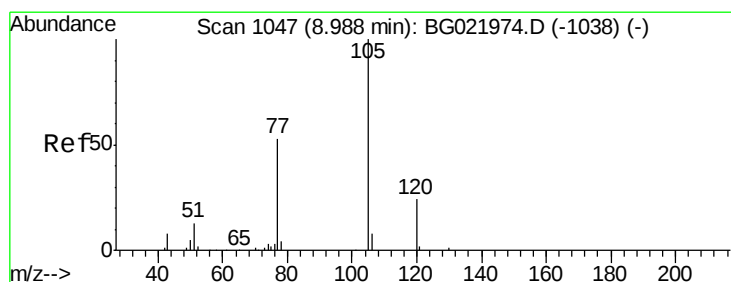
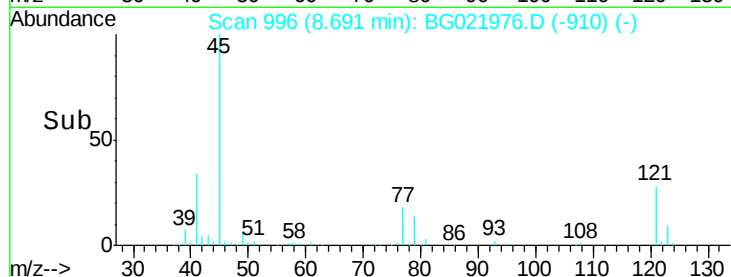
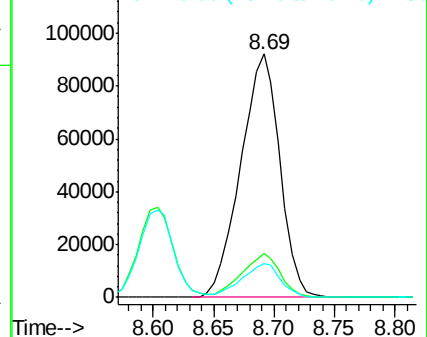
45 100

77 17.9 13.4 20.2

79 13.7 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: 80.27 ng/ul

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

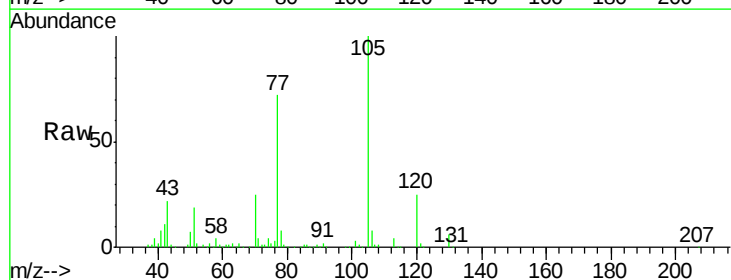
Tgt Ion:105 Resp: 289384

Ion Ratio Lower Upper

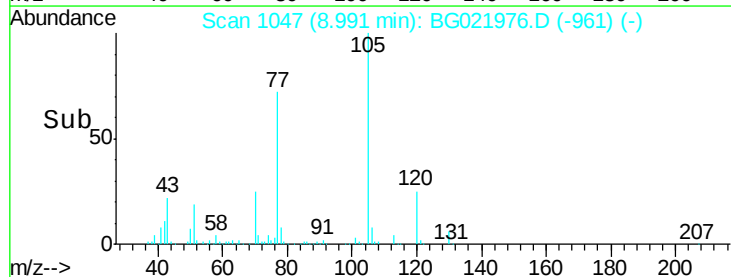
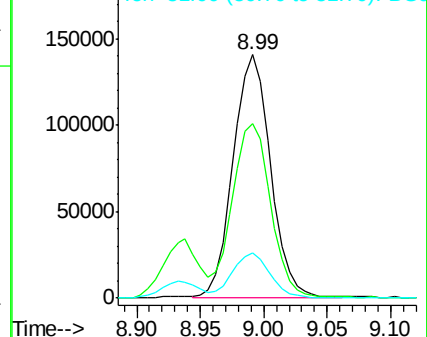
105 100

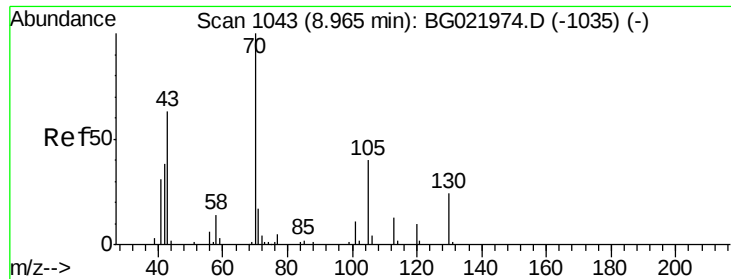
77 71.7 56.1 84.1

51 18.6 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

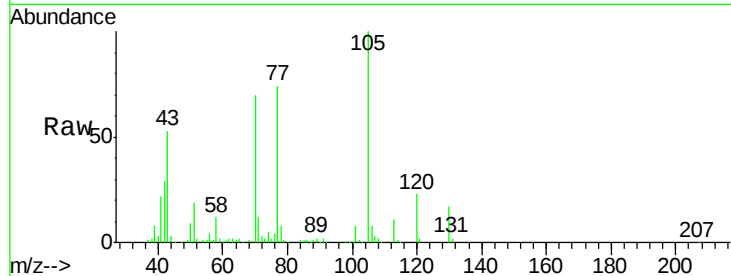




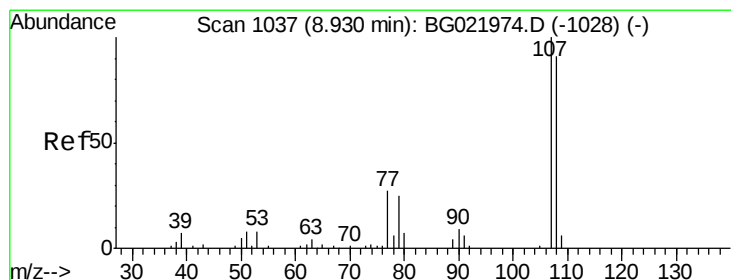
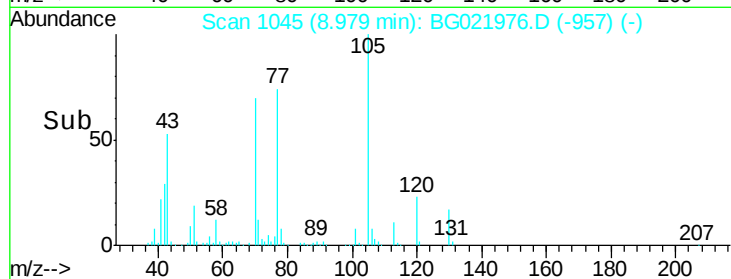
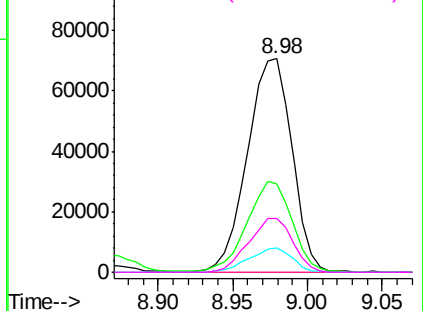
#15
N-Nitroso-di-n-propylamine
Concen: 88.34 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion: 70 Resp: 146253
Ion Ratio Lower Upper
70 100
42 41.6 31.4 47.2
101 11.3 8.6 13.0
130 25.1 19.0 28.4

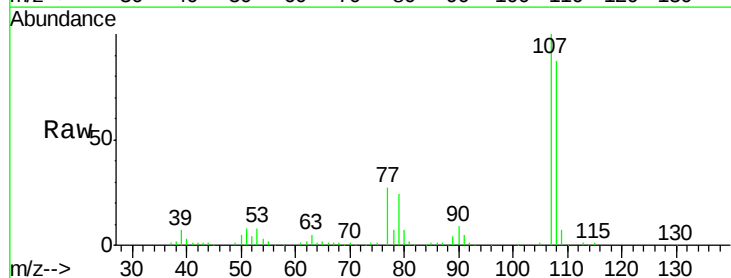


Abundance Ion 70.00 (69.70 to 70.70): BG021974.D (-1035) (-)
Ion 42.00 (41.70 to 42.70): BG021974.D (-1035) (-)
Ion 101.00 (100.70 to 101.70): BG021974.D (-1035) (-)
Ion 130.00 (129.70 to 130.70): BG021974.D (-1035) (-)

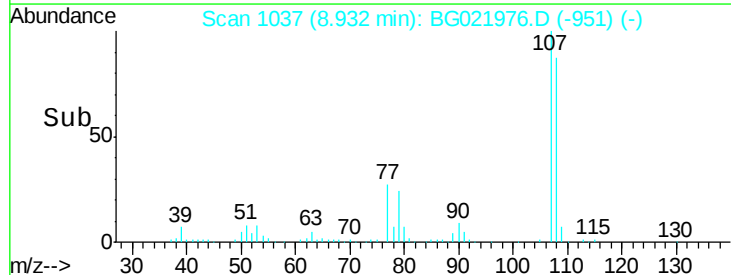
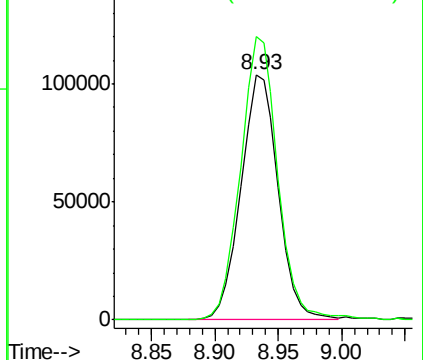


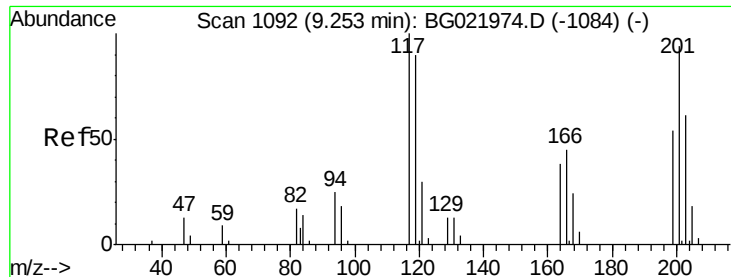
#16
4-Methylphenol
Concen: 85.19 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion: 108 Resp: 210344
Ion Ratio Lower Upper
108 100
107 115.5 88.3 132.5



Abundance Ion 108.00 (107.70 to 108.70): BG021974.D (-1028) (-)
Ion 107.00 (106.70 to 107.70): BG021974.D (-1028) (-)

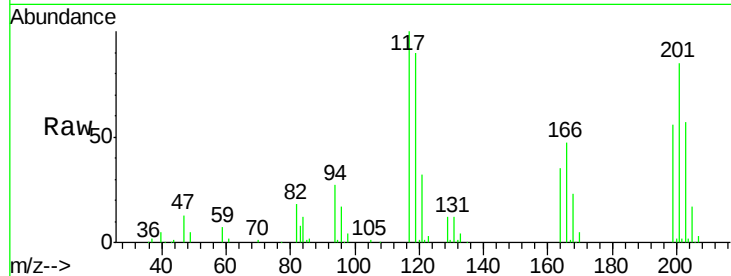




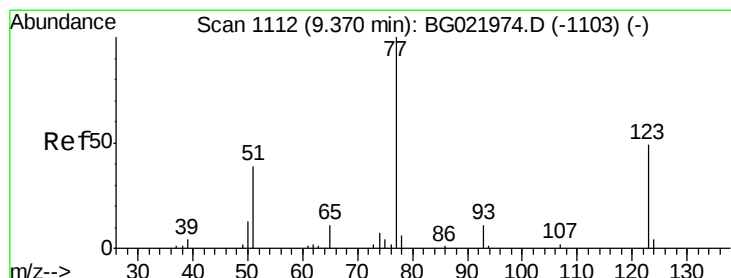
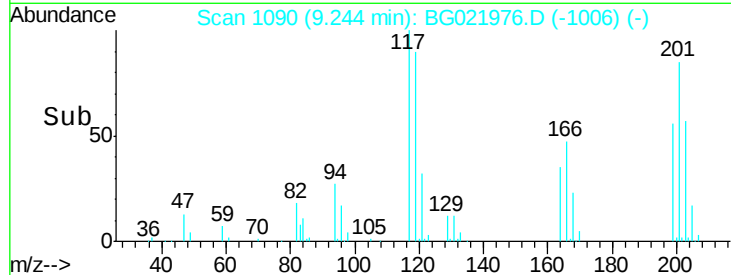
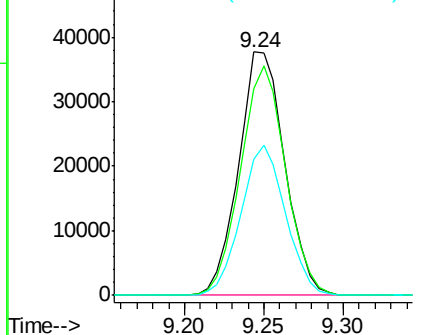
#17
Hexachloroethane
Concen: 82.61 ng/ul
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:117 Resp: 76253
Ion Ratio Lower Upper
117 100
201 87.1 76.8 115.2
199 55.6 43.5 65.3

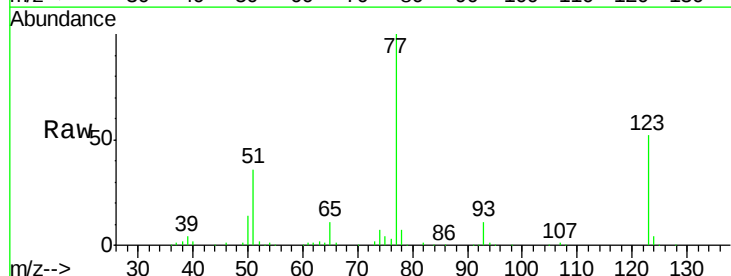


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

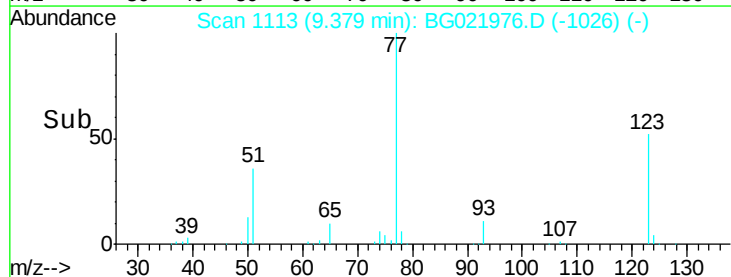
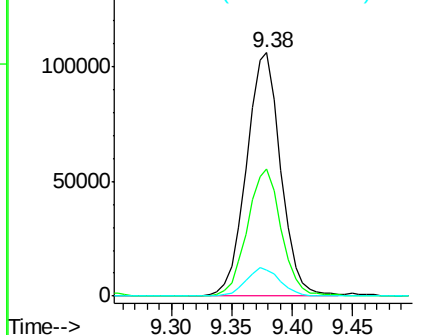


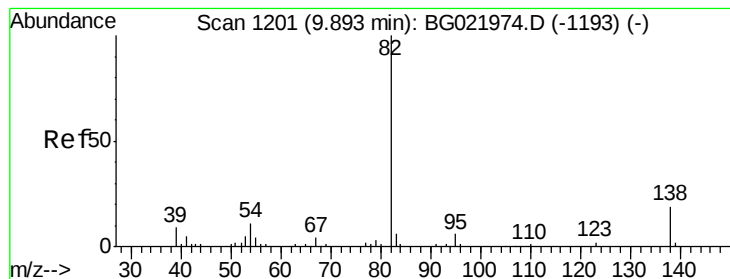
#20
Nitrobenzene
Concen: 92.33 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion: 77 Resp: 208168
Ion Ratio Lower Upper
77 100
123 52.0 39.5 59.3
65 10.8 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: 82.71 ng/ul

RT: 9.90 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

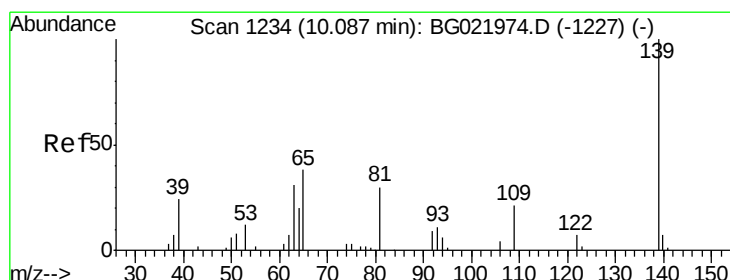
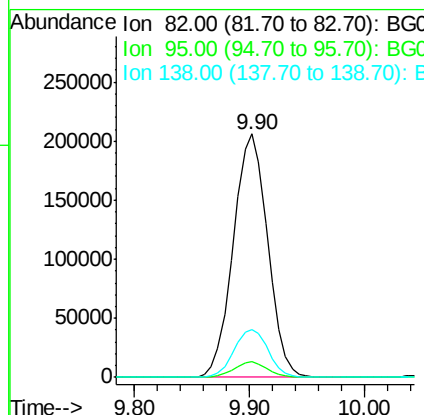
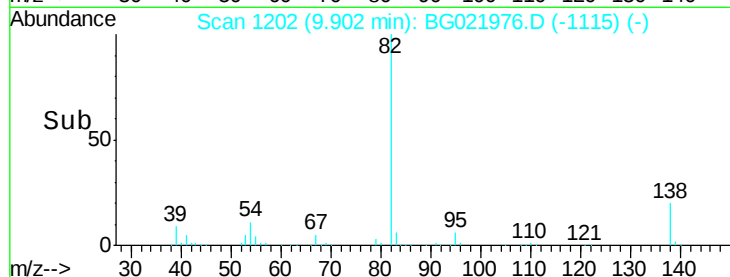
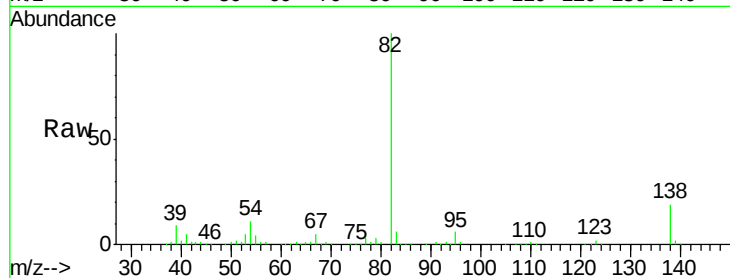
Tot Ion: 82 Resp: 424972

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 19.5 15.0 22.6



#23

2-Nitrophenol

Concen: 121.47 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

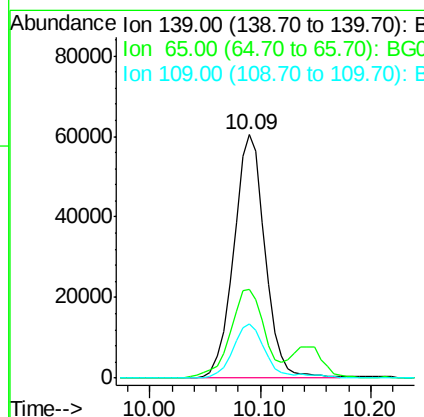
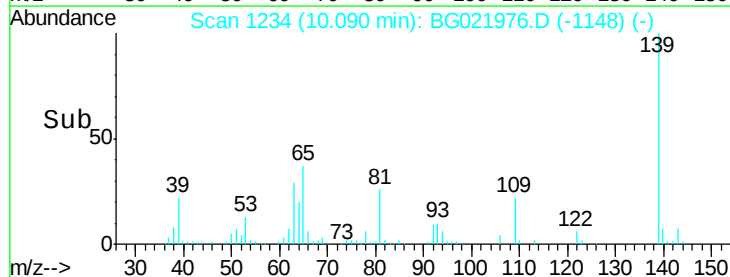
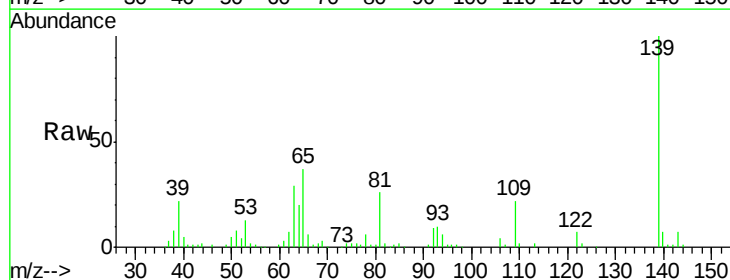
Tgt Ion: 139 Resp: 119993

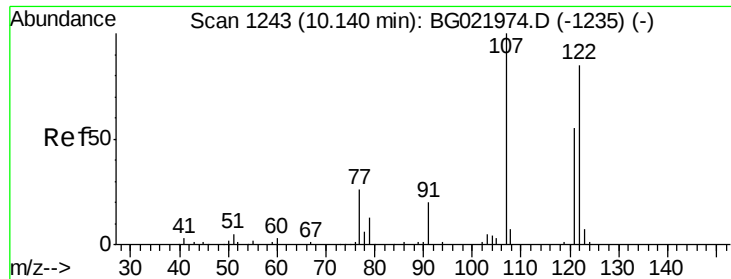
Ion Ratio Lower Upper

139 100

65 36.5 31.8 47.8

109 22.1 17.1 25.7





#24

2,4-Dimethylphenol

Concen: 97.95 ng/ul

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

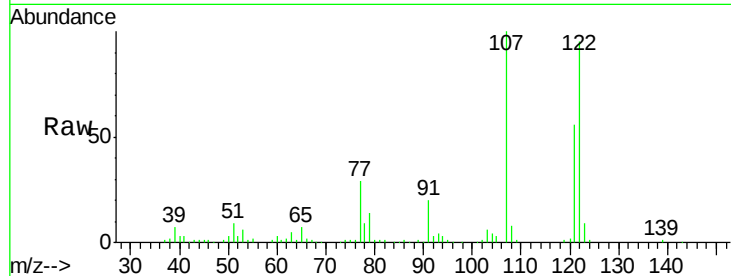
Tot Ion:107 Resp: 220474

Ion Ratio Lower Upper

107 100

121 56.2 43.7 65.5

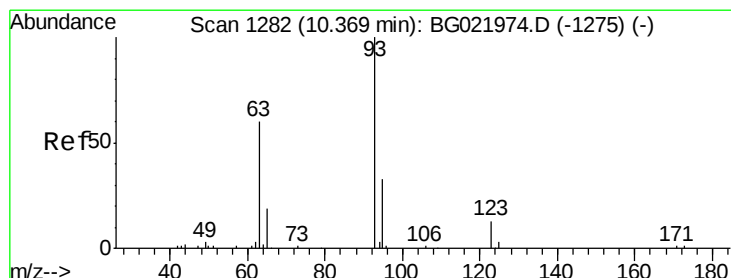
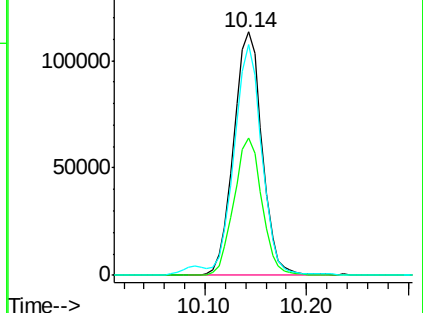
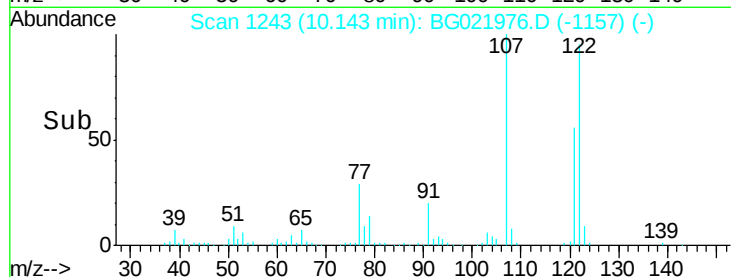
122 94.6 70.3 105.5



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: 82.01 ng/ul

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

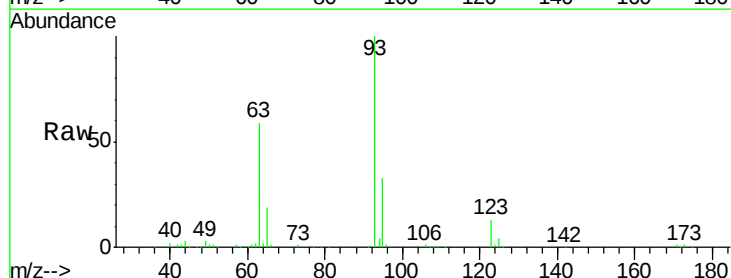
Tgt Ion: 93 Resp: 253116

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

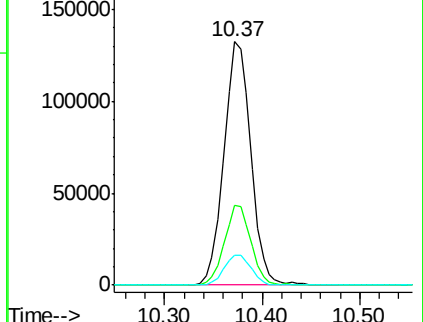
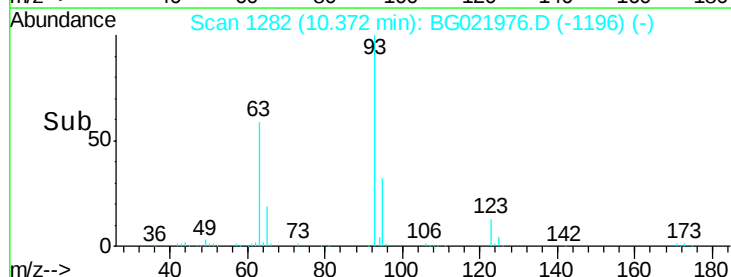
123 12.5 10.1 15.1

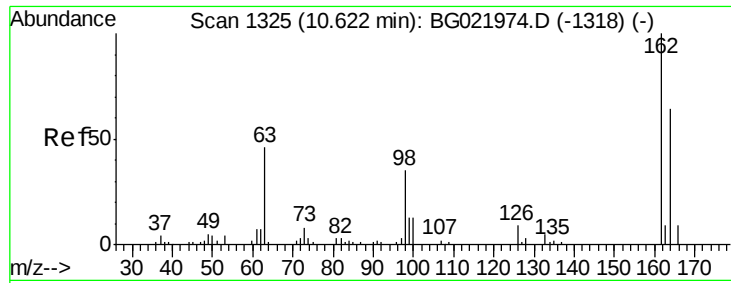


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

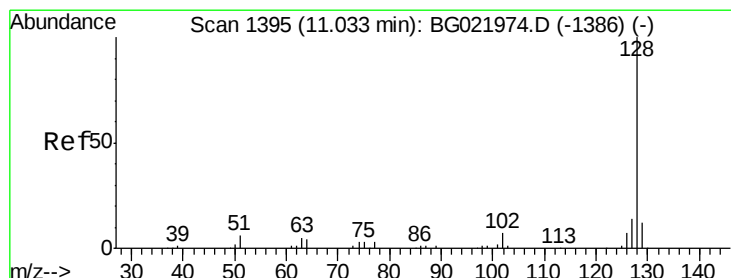
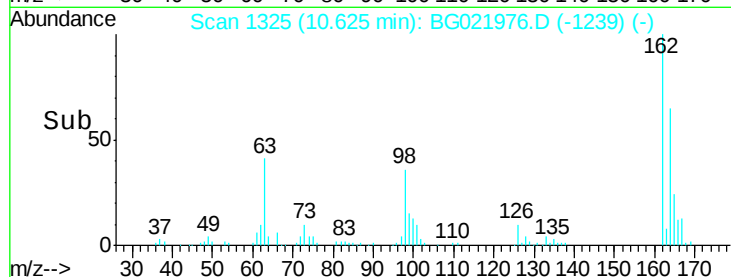
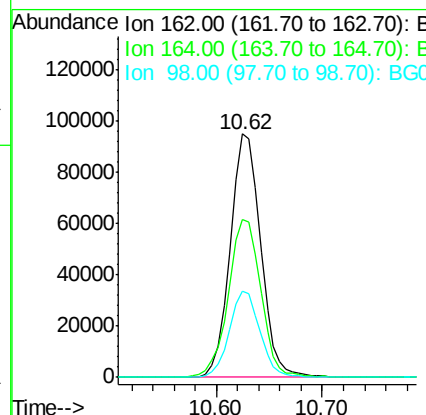
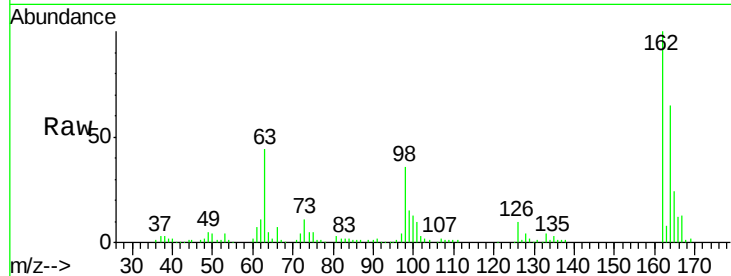




#27
 2,4-Dichlorophenol
 Concen: 90.59 ng/ul
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

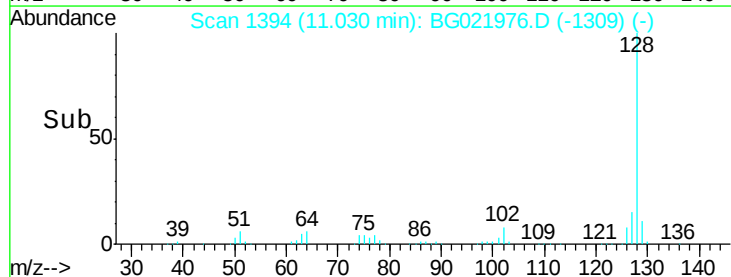
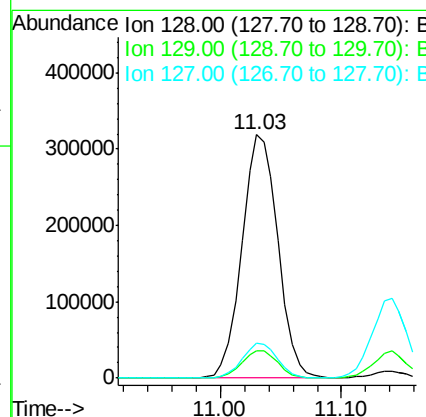
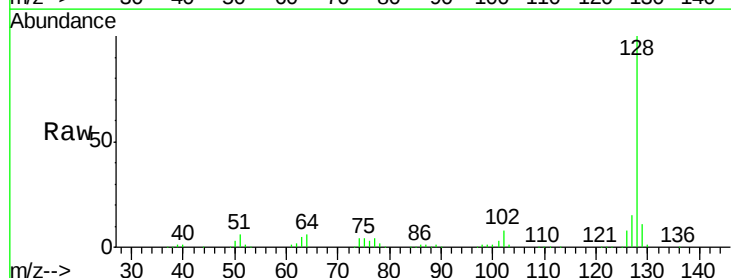
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

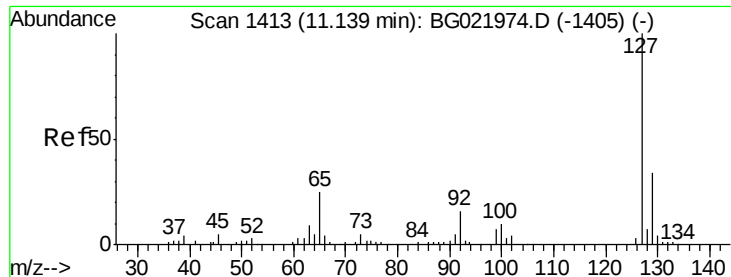
Tot Ion:162 Resp: 189564
 Ion Ratio Lower Upper
 162 100
 164 64.6 51.6 77.4
 98 35.6 28.3 42.5



#28
 Naphthalene
 Concen: 76.40 ng/ul
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:128 Resp: 658329
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.4 14.2
 127 14.5 11.2 16.8

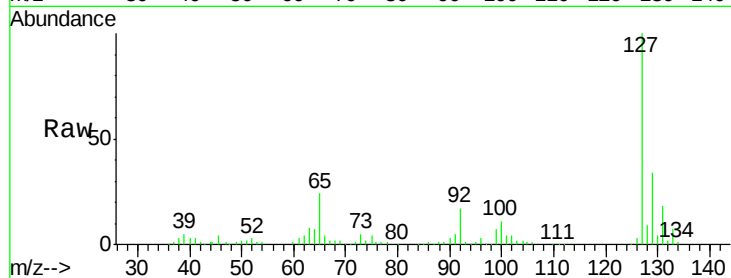




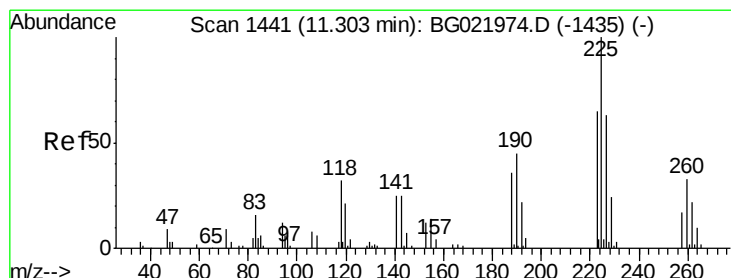
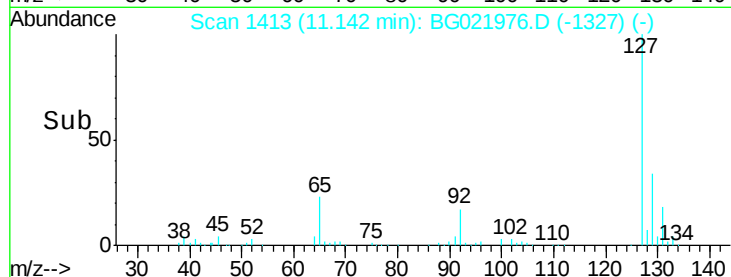
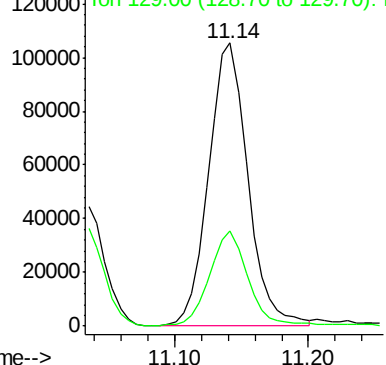
#30
4-Chloroaniline
Concen: 94.53 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:127 Resp: 215382
Ion Ratio Lower Upper
127 100
129 33.7 26.9 40.3

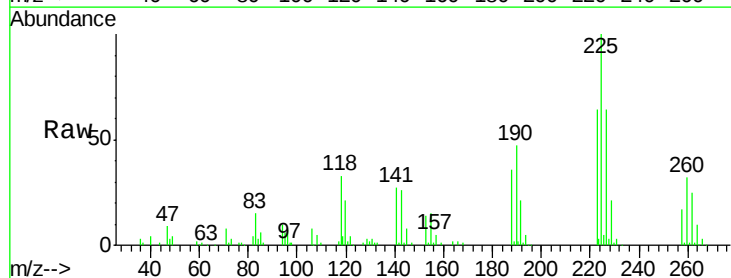


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

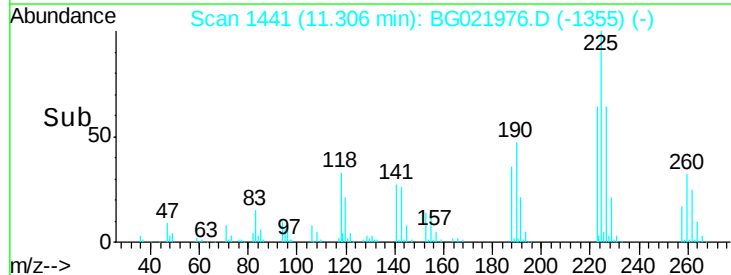
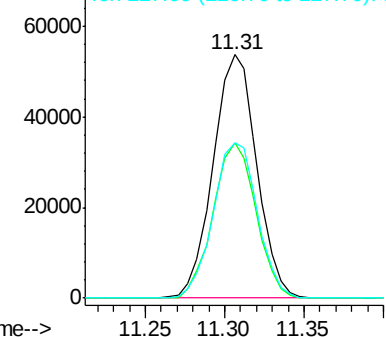


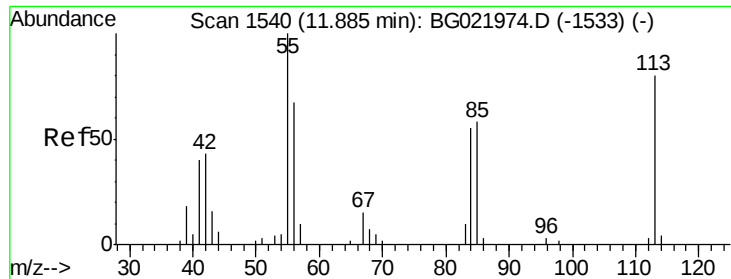
#31
Hexachlorobutadiene
Concen: 73.33 ng/ul
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:225 Resp: 102297
Ion Ratio Lower Upper
225 100
223 63.9 54.7 82.1
227 63.7 52.2 78.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 61.19 ng/ul

RT: 11.92 min Scan# 1546

Delta R.T. 0.04 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

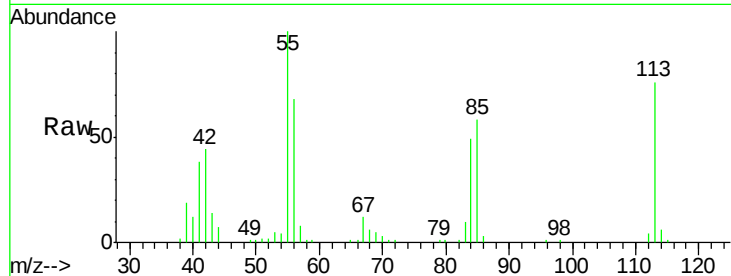
Tot Ion:113 Resp: 54023

Ion Ratio Lower Upper

113 100

55 131.8 99.6 149.4

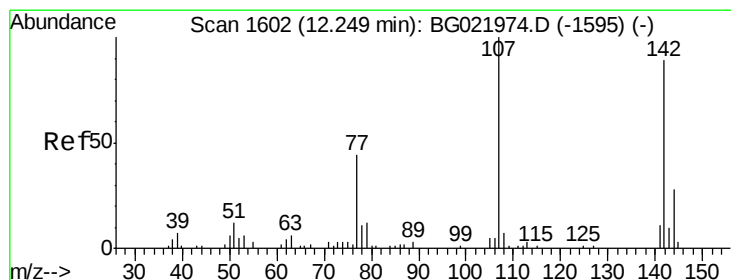
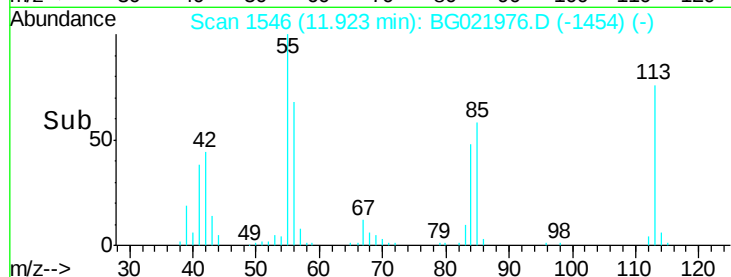
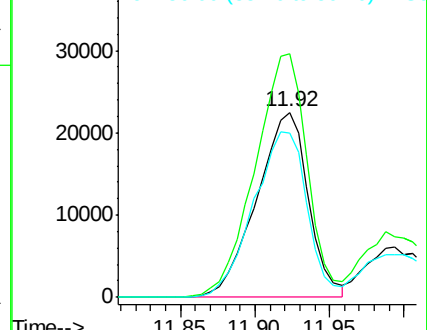
56 89.1 66.4 99.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 96.14 ng/ul

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

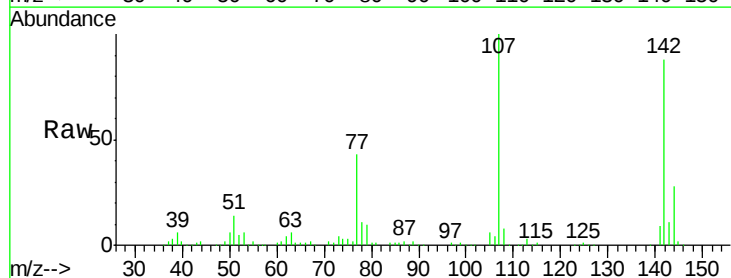
Tgt Ion:107 Resp: 204607

Ion Ratio Lower Upper

107 100

144 28.1 22.7 34.1

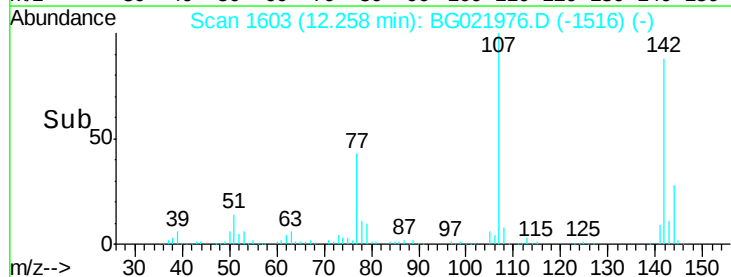
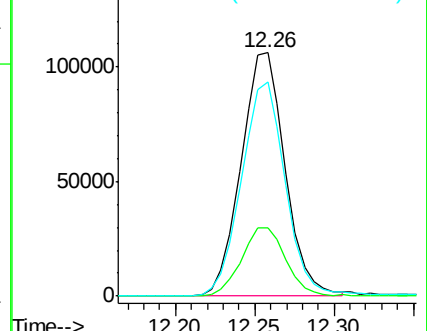
142 88.0 71.6 107.4

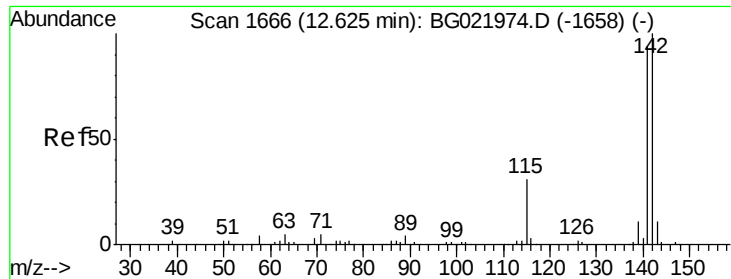


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

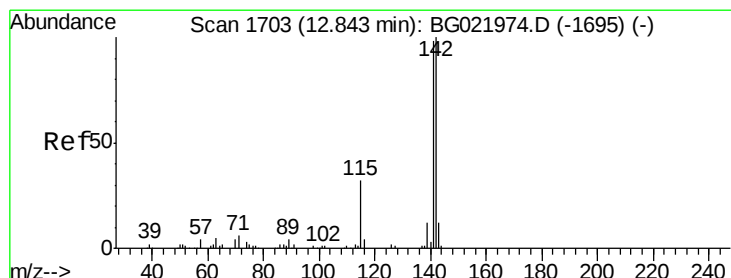
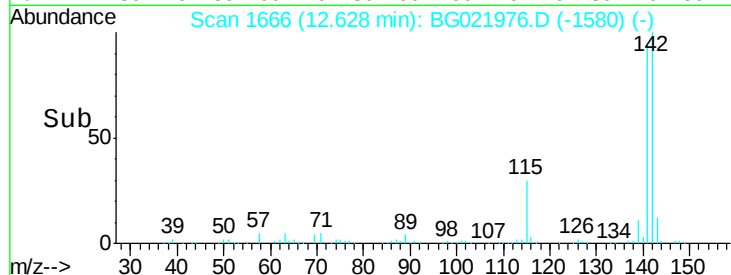
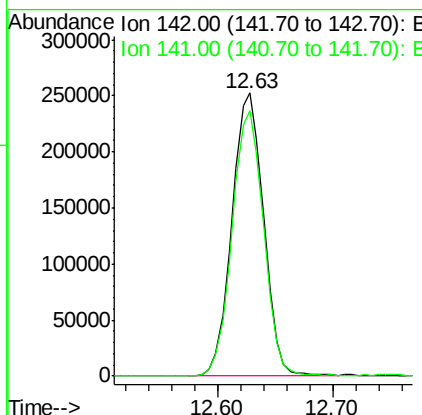
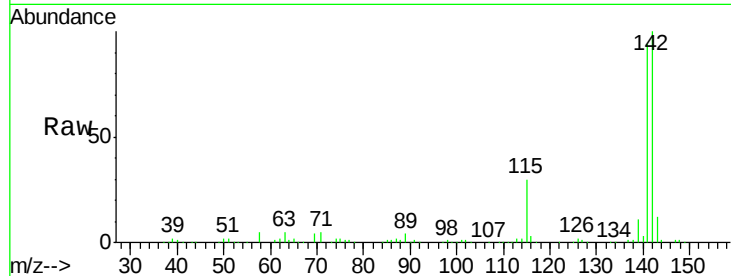




#34
2-Methylnaphthalene
Concen: 75.70 ng/ul
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

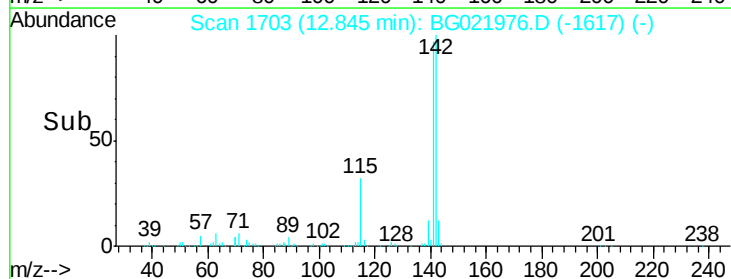
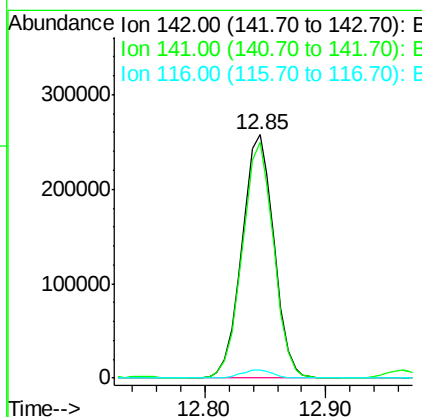
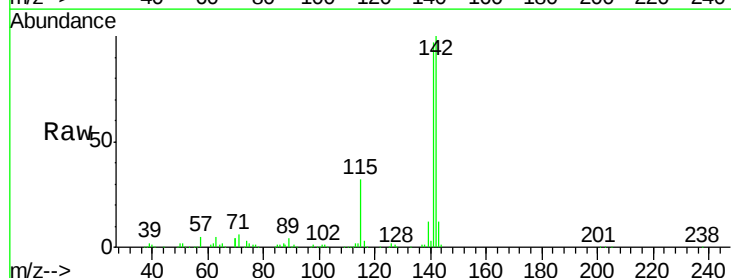
Instrument :
BNA_G
ClientSampleId :
SSTD02003

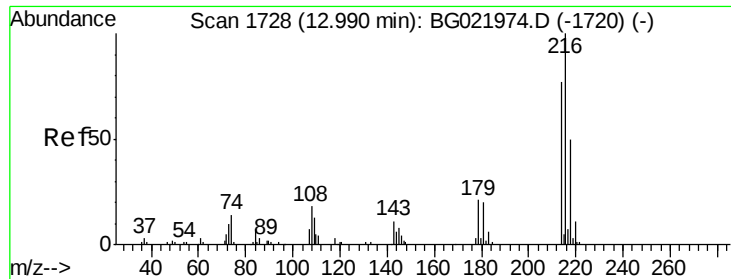
Tot Ion:142 Resp: 478643
Ion Ratio Lower Upper
142 100
141 93.7 75.2 112.8



#35
1-Methylnaphthalene
Concen: 75.77 ng/ul
RT: 12.85 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:142 Resp: 473953
Ion Ratio Lower Upper
142 100
141 97.0 78.3 117.5
116 3.4 2.9 4.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 82.03 ng/ul

RT: 12.99 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

Tot Ion:216 Resp: 211832

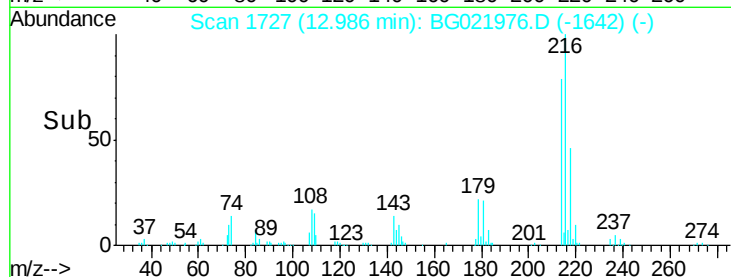
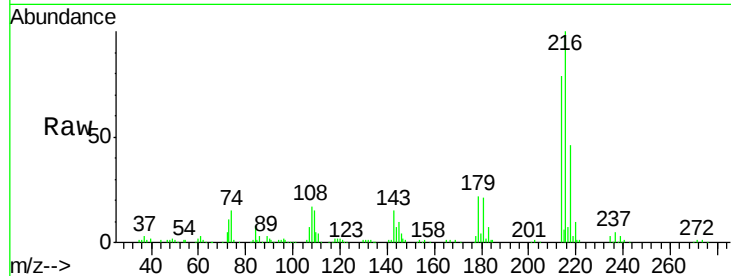
Ion Ratio Lower Upper

216 100

214 78.8 61.7 92.5

179 22.3 17.0 25.4

108 17.3 14.2 21.2

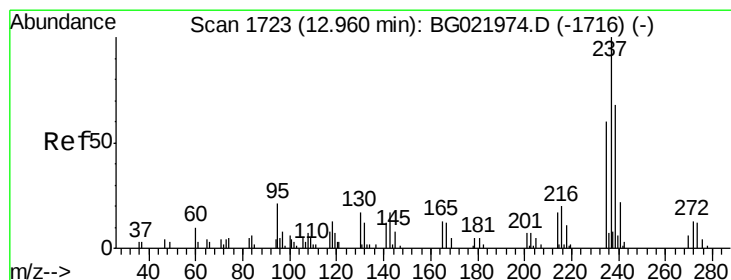
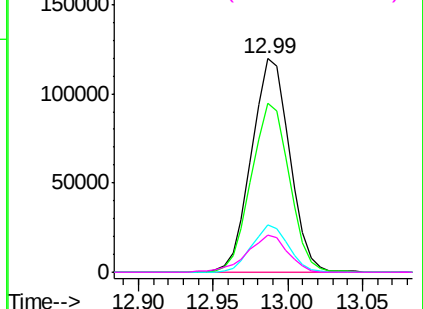


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.22 ng/ul

RT: 12.96 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

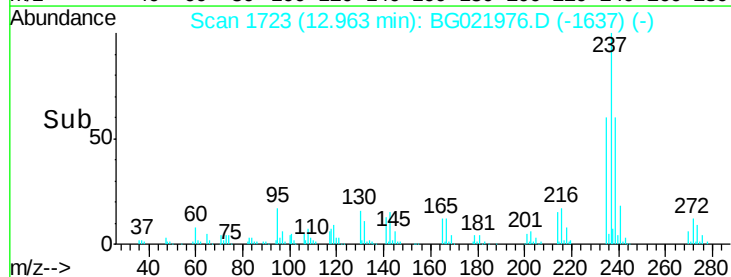
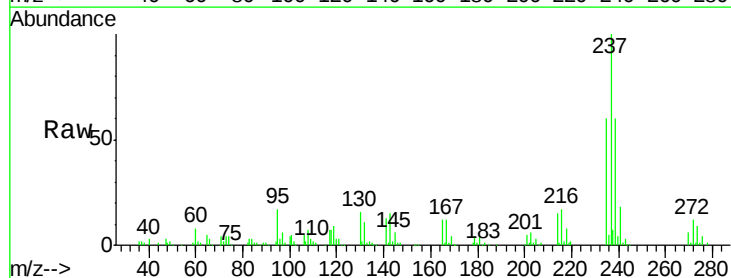
Tgt Ion:237 Resp: 105657

Ion Ratio Lower Upper

237 100

235 60.8 49.6 74.4

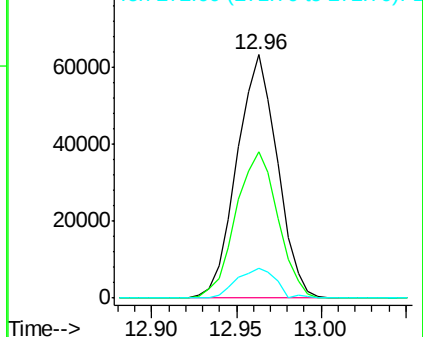
272 11.8 9.3 13.9

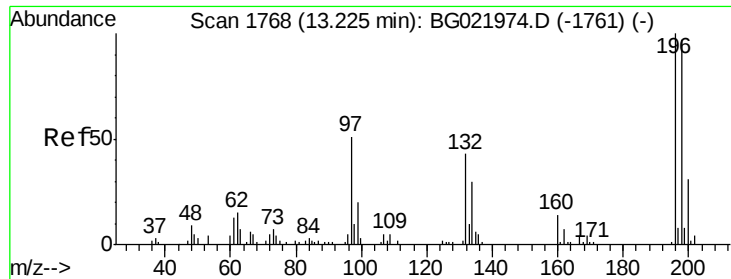


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

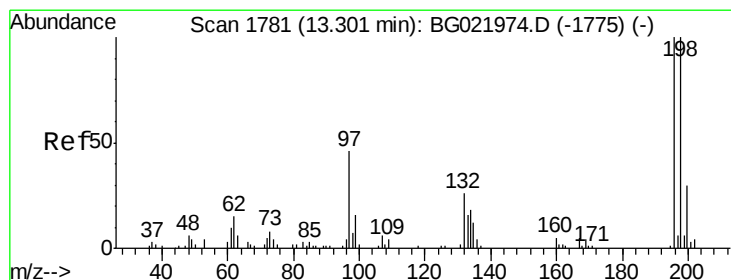
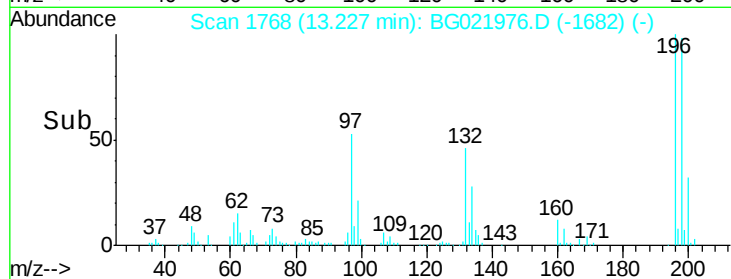
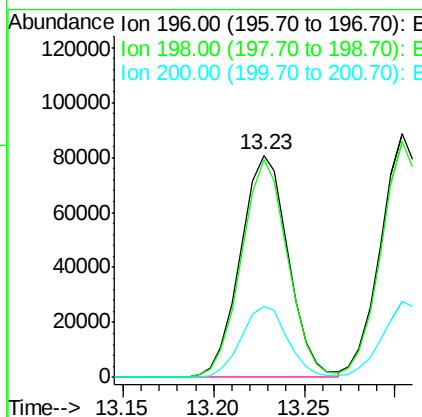
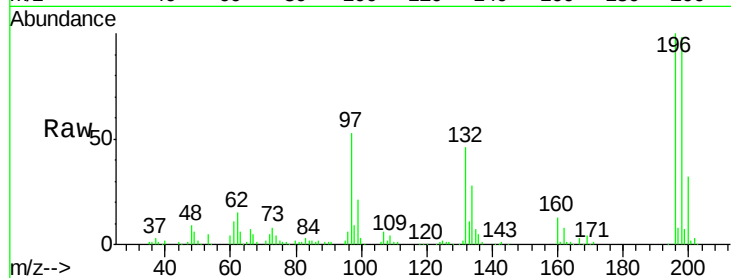




#39
 2,4,6-Trichlorophenol
 Concen: 110.51 ng/ul
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

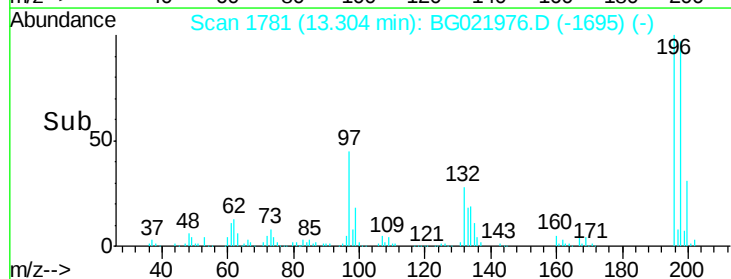
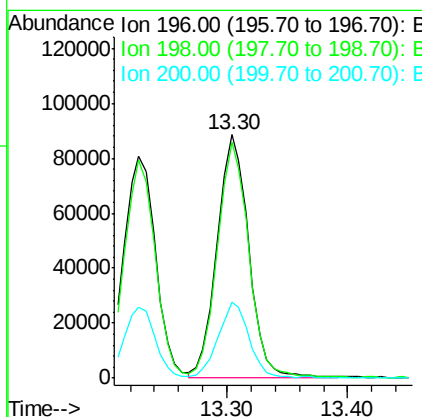
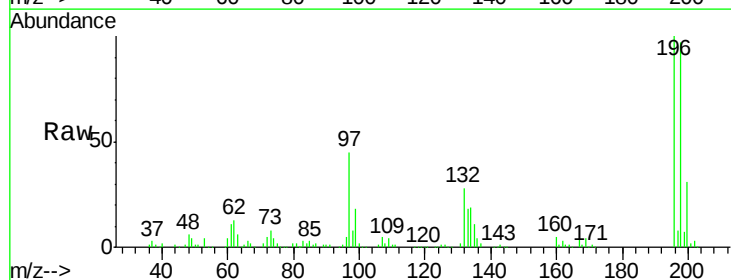
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

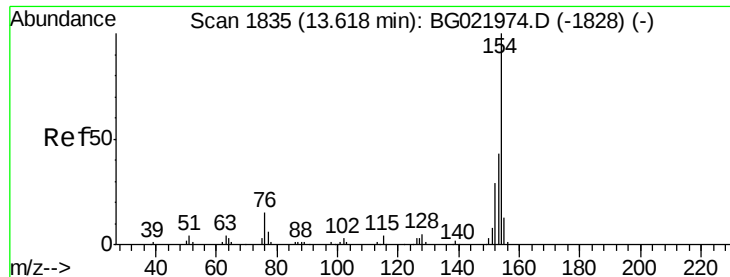
Tot Ion:196 Resp: 148055
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.4 116.0
 200 31.9 26.6 39.8



#40
 2,4,5-Trichlorophenol
 Concen: 91.86 ng/ul
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:196 Resp: 160060
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.8 119.8
 200 31.4 24.0 36.0

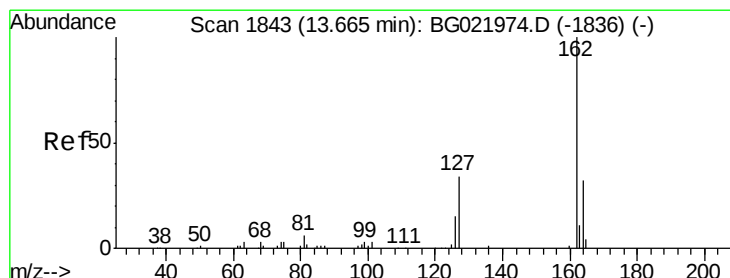
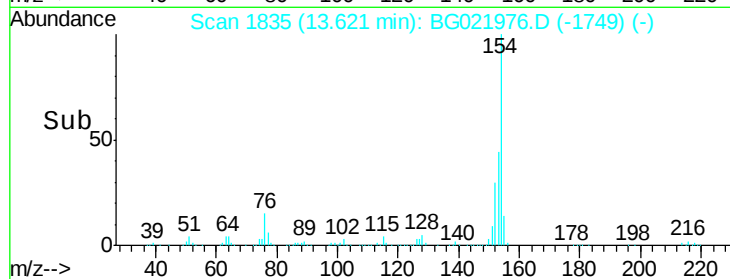
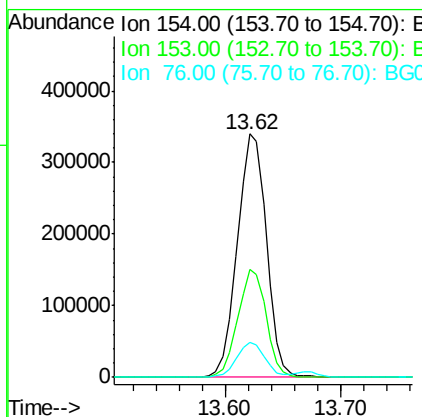
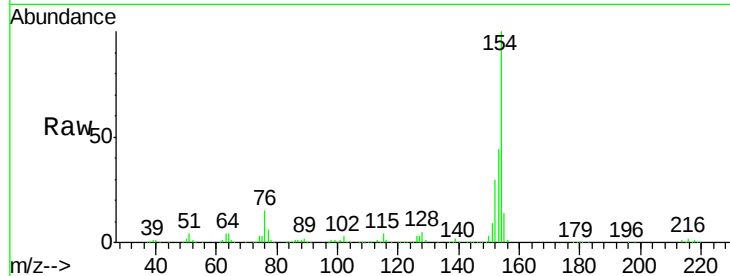




#41
 1,1'-Biphenyl
 Concen: 81.75 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

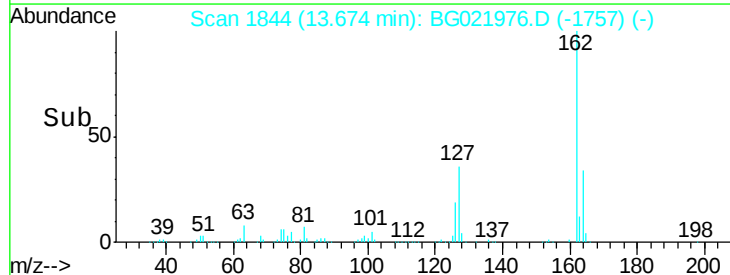
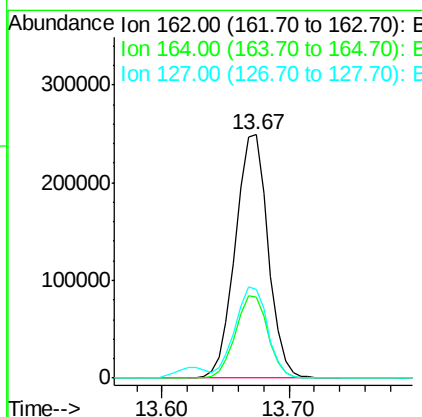
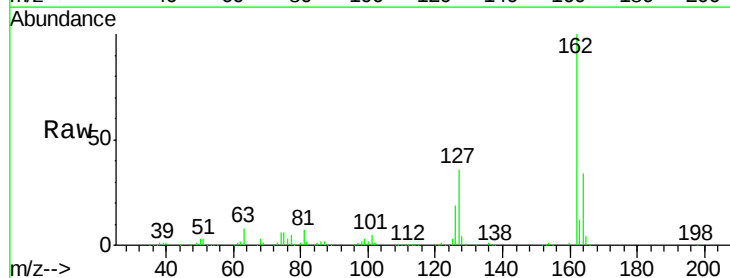
Instrument :
 BNA_G
 ClientSampleId :
 SST02003

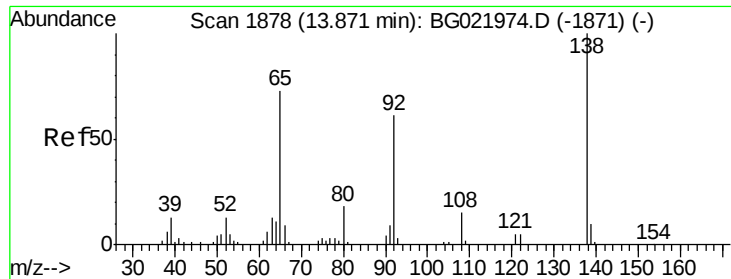
Tot Ion:154 Resp: 593265
 Ion Ratio Lower Upper
 154 100
 153 44.3 34.6 52.0
 76 14.6 11.9 17.9



#42
 2-Chloronaphthalene
 Concen: 81.53 ng/ul
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:162 Resp: 447424
 Ion Ratio Lower Upper
 162 100
 164 33.5 25.4 38.2
 127 36.2 30.2 45.4

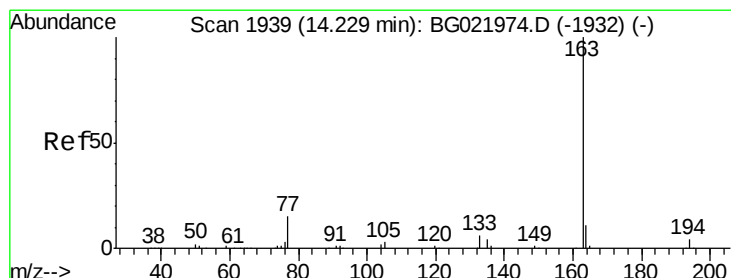
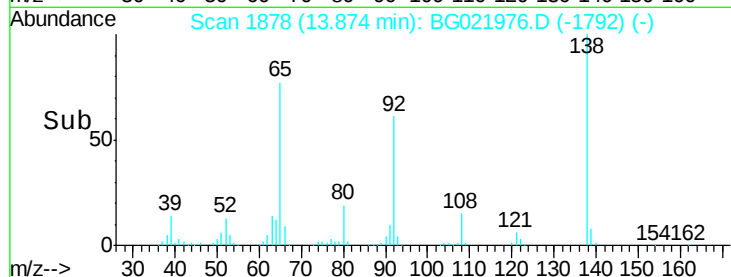
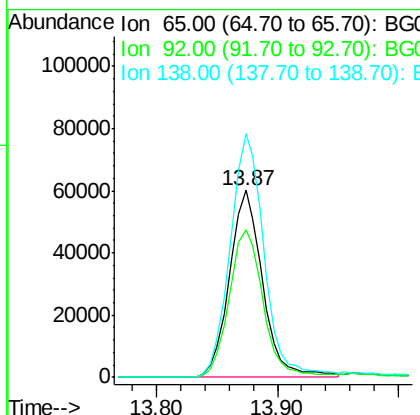
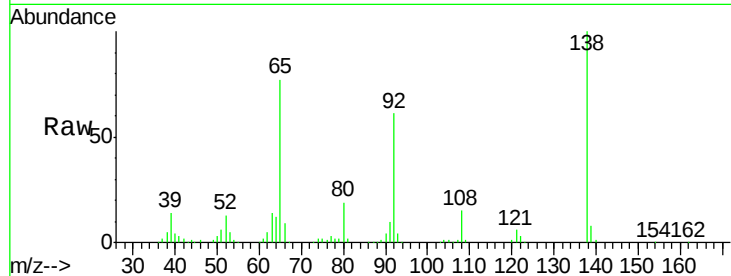




#43
2-Nitroaniline
Concen: 117.17 ng/ul
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

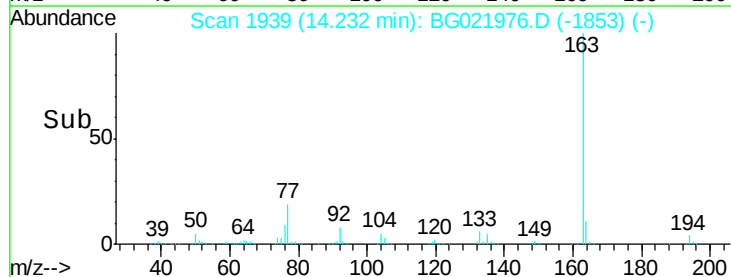
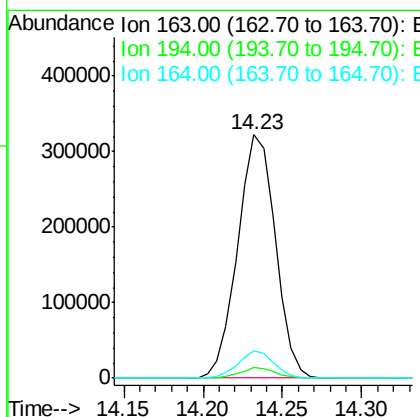
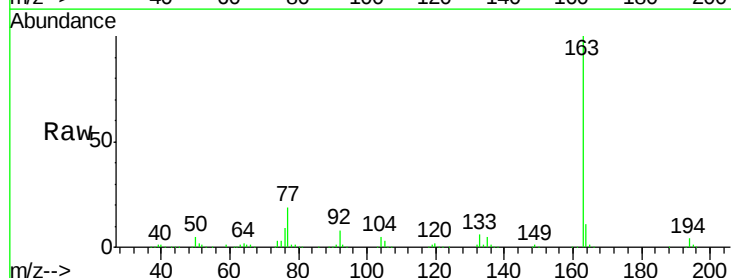
Instrument :
BNA_G
ClientSampleId :
SSTD02003

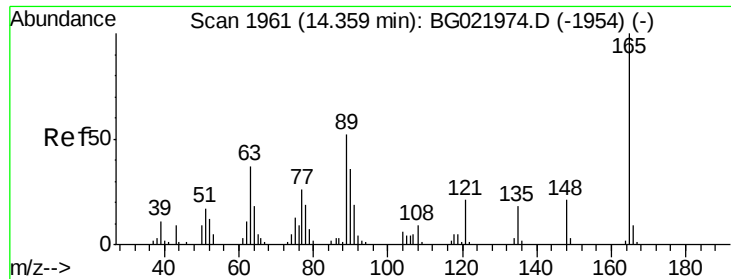
Tot Ion: 65 Resp: 115234
Ion Ratio Lower Upper
65 100
92 79.3 67.1 100.7
138 130.2 109.6 164.4



#45
Dimethylphthalate
Concen: 80.91 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion: 163 Resp: 531216
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 11.1 8.8 13.2

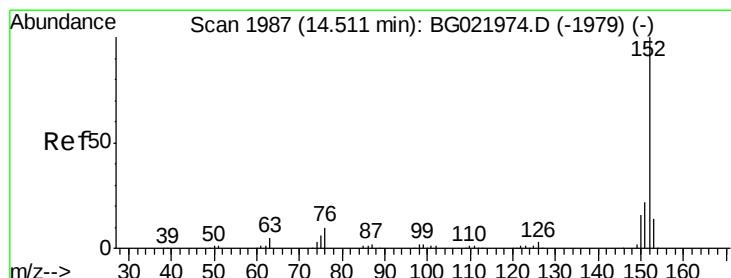
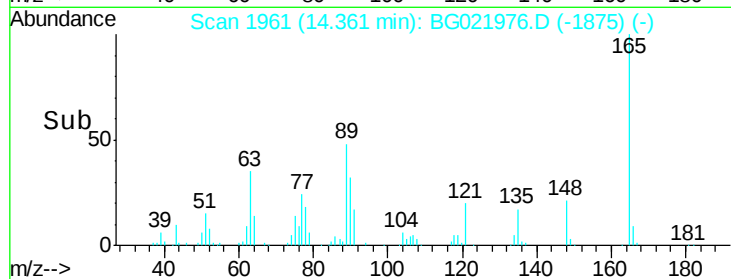
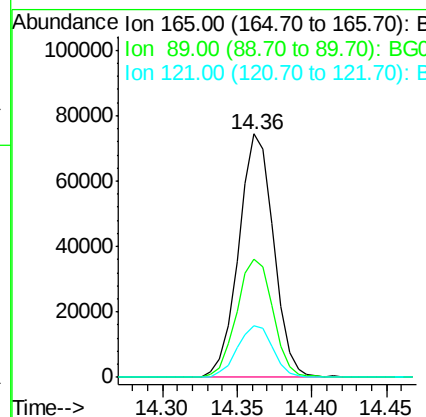
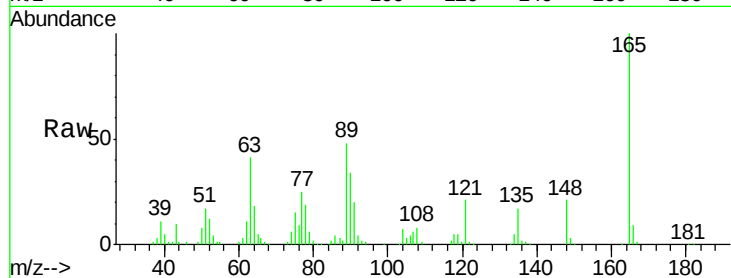




#46
 2,6-Dinitrotoluene
 Concen: 90.97 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

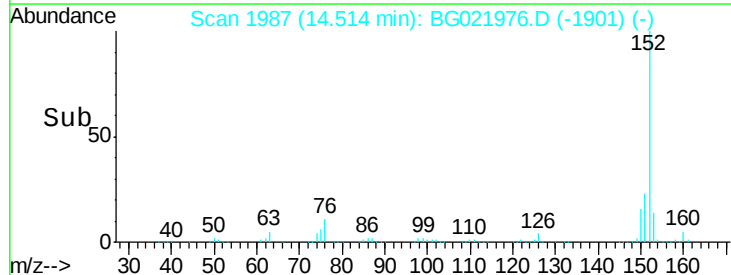
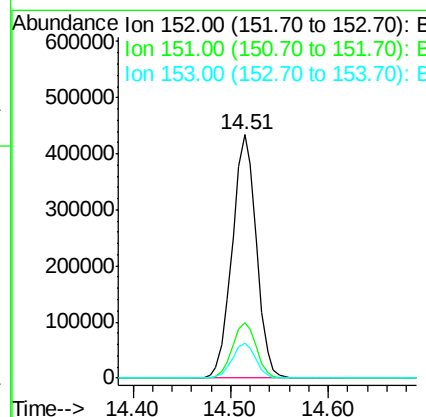
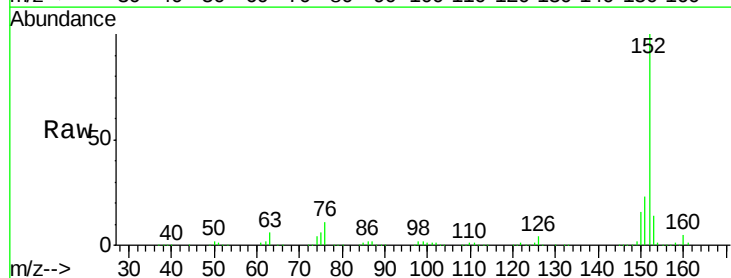
Instrument :
 BNA_G
 ClientSampleID :
 SSTD02003

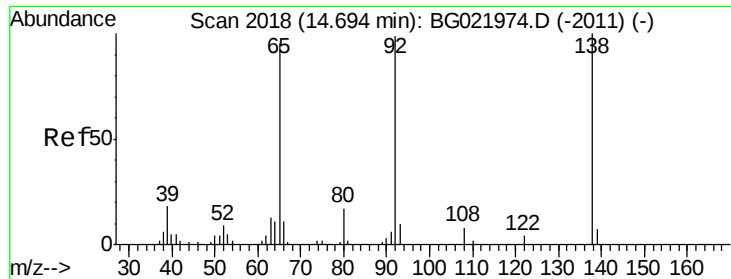
Tot Ion	Ratio	Lower	Upper
165	100		
89	48.5	41.5	62.3
121	21.5	17.0	25.4



#48
 Acenaphthylene
 Concen: 78.67 ng/ul
 RT: 14.51 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.5	26.3
153	14.3	11.1	16.7





#49

3-Nitroaniline

Concen: 85.50 ng/ul

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

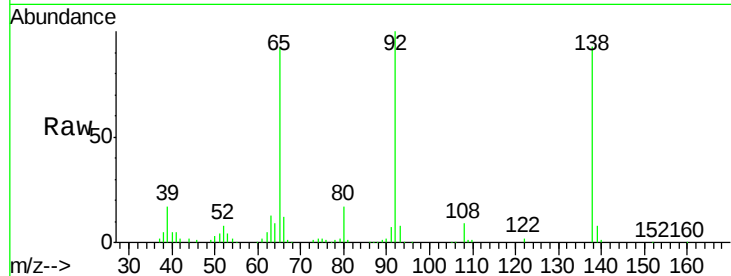
Tot Ion:138 Resp: 122139

Ion Ratio Lower Upper

138 100

108 9.5 6.2 9.2#

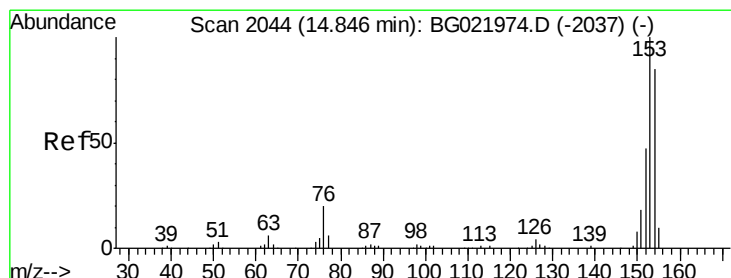
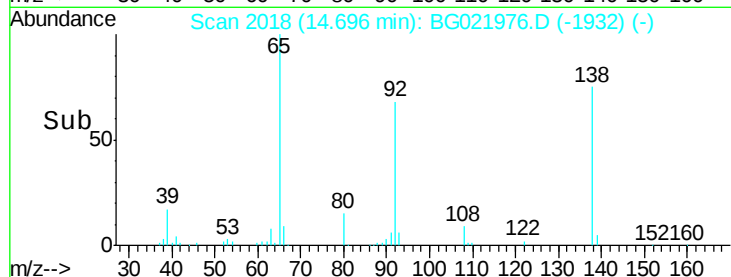
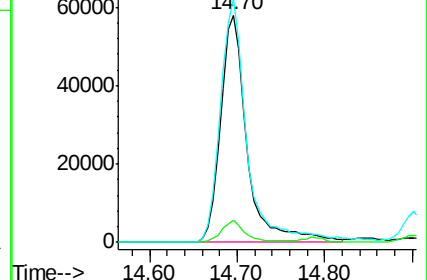
92 107.2 79.3 118.9



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): BGC



#50

Acenaphthene

Concen: 79.45 ng/ul

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

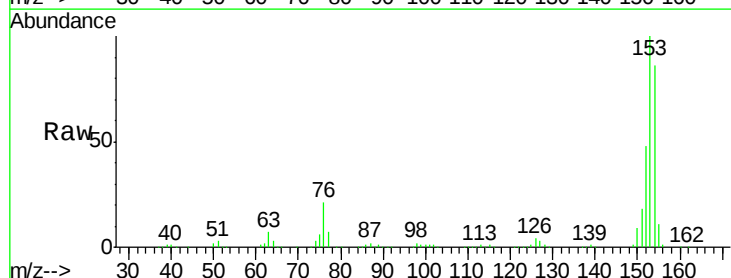
Tgt Ion:153 Resp: 522924

Ion Ratio Lower Upper

153 100

152 48.1 37.3 55.9

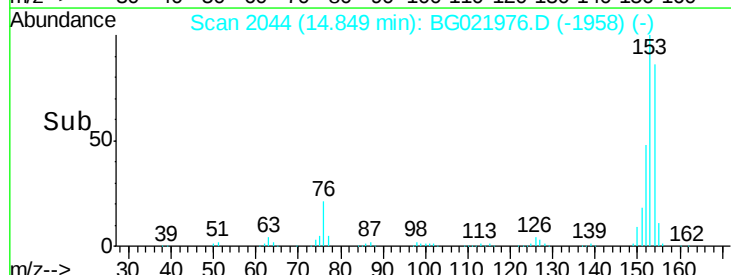
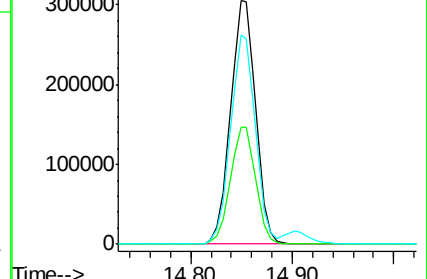
154 86.1 68.2 102.2

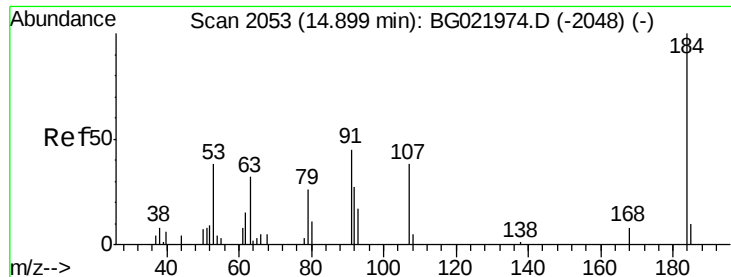


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

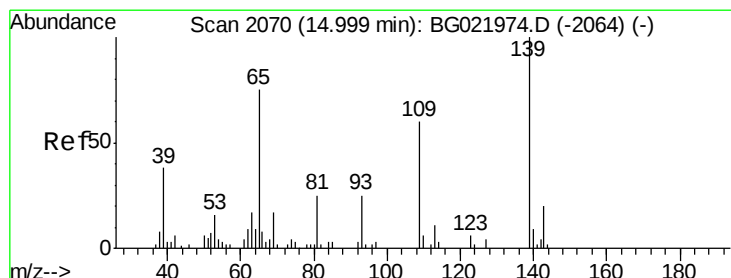
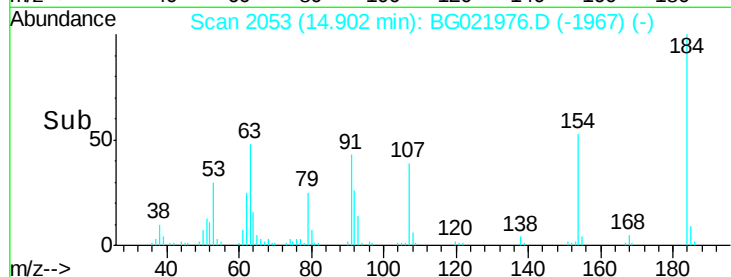
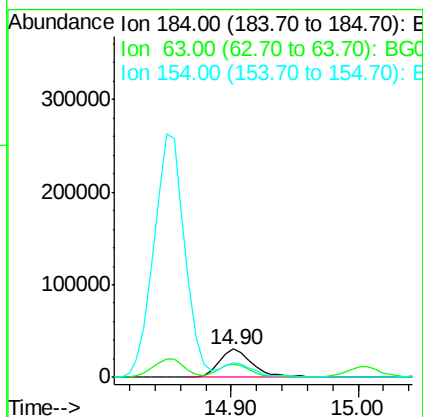
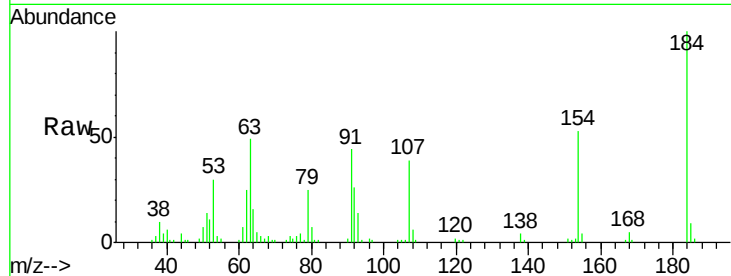




#51
 2,4-Dinitrophenol
 Concen: 165.07 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

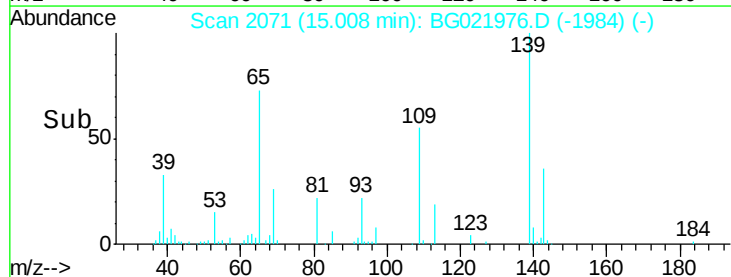
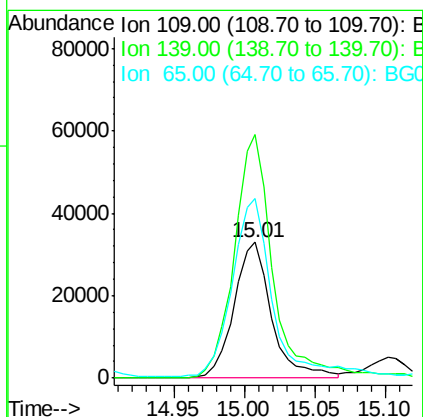
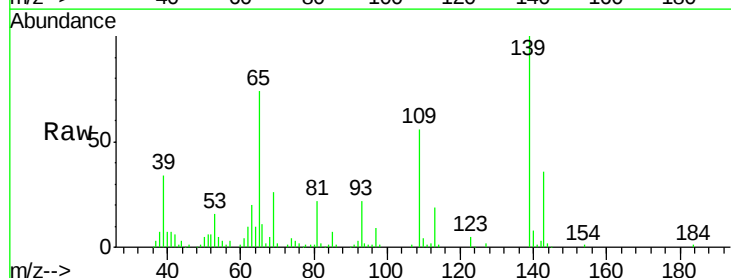
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

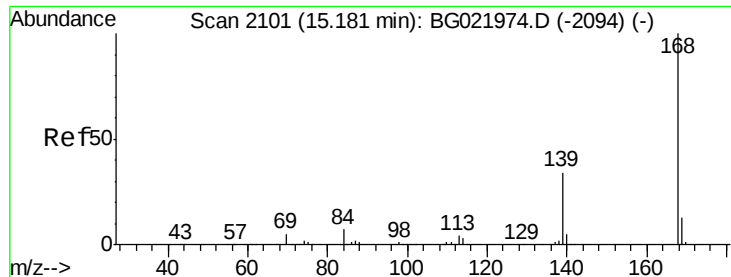
Tot Ion:184 Resp: 57338
 Ion Ratio Lower Upper
 184 100
 63 48.9 40.5 60.7
 154 52.9 48.5 72.7



#53
 4-Nitrophenol
 Concen: 114.39 ng/ul
 RT: 15.01 min Scan# 2071
 Delta R.T. 0.01 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:109 Resp: 61582
 Ion Ratio Lower Upper
 109 100
 139 179.6 136.1 204.1
 65 132.8 106.0 159.0

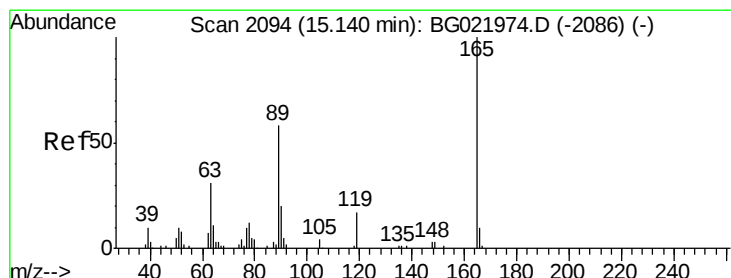
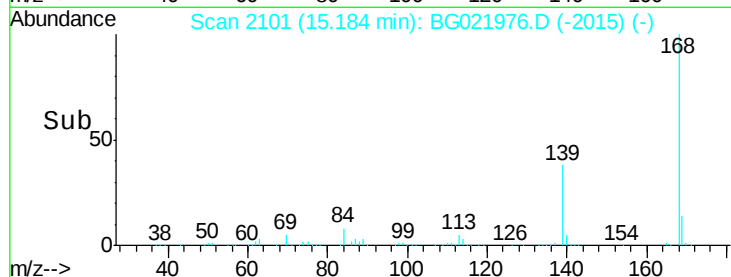
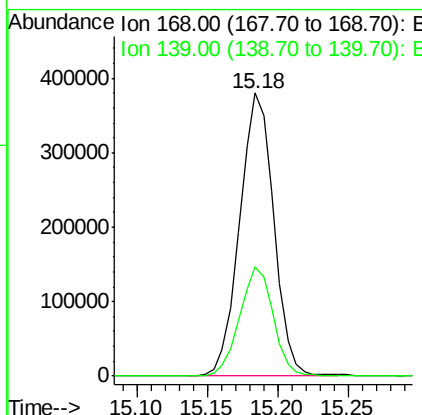
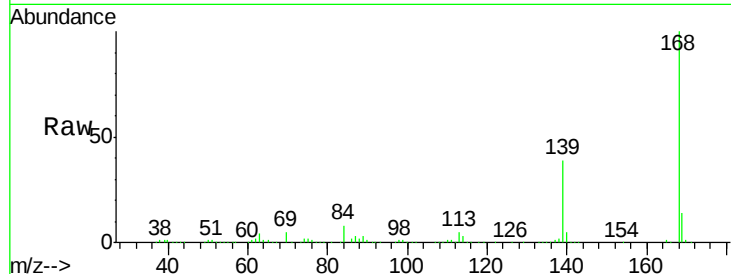




#54
Dibenzenofuran
Concen: 74.00 ng/ul
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

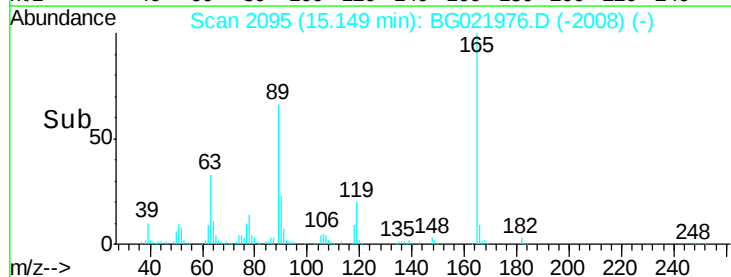
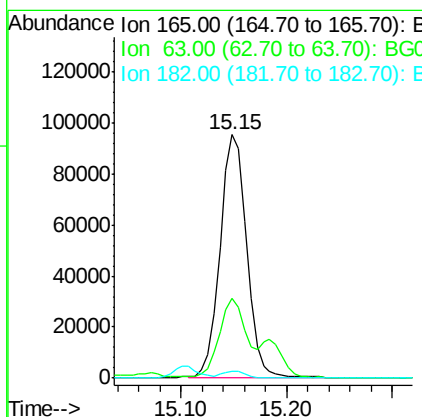
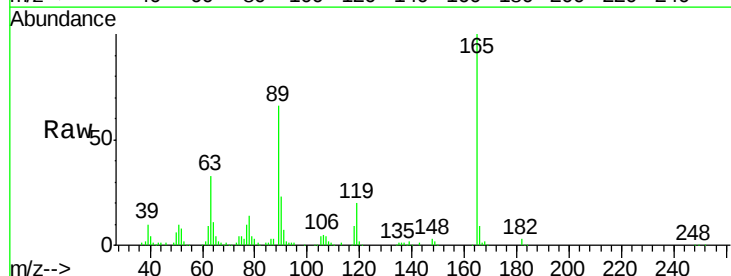
Instrument :
BNA_G
ClientSampleId :
SSTD02003

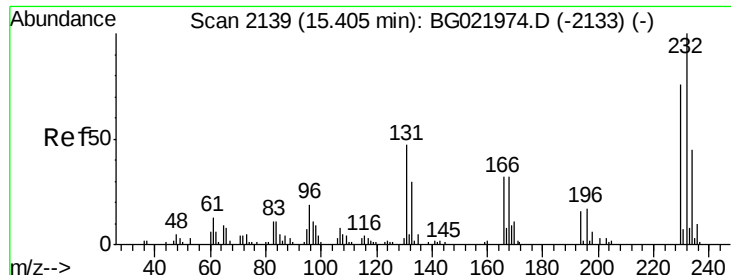
Tot Ion:168 Resp: 641922
Ion Ratio Lower Upper
168 100
139 38.5 27.4 41.0



#55
2,4-Dinitrotoluene
Concen: 90.74 ng/ul
RT: 15.15 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:165 Resp: 166527
Ion Ratio Lower Upper
165 100
63 33.0 25.7 38.5
182 2.7 2.1 3.1

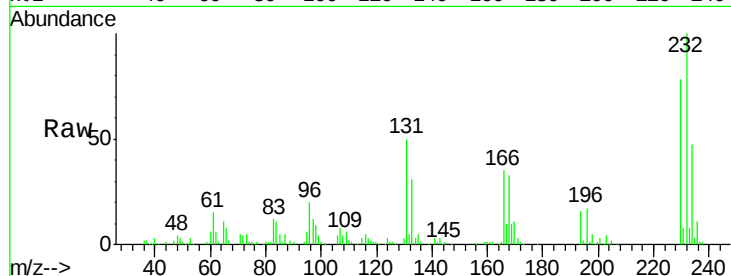




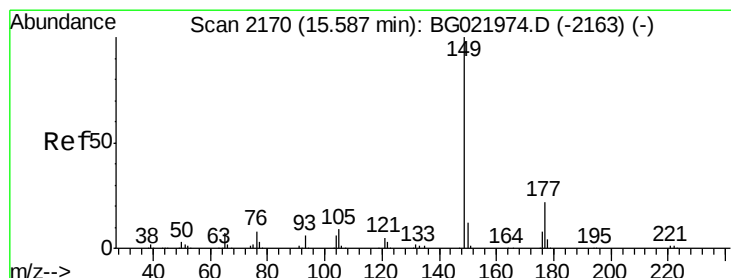
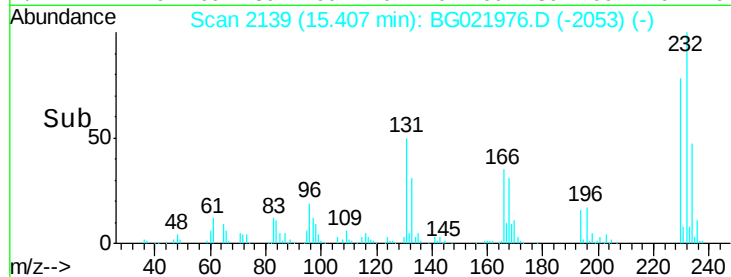
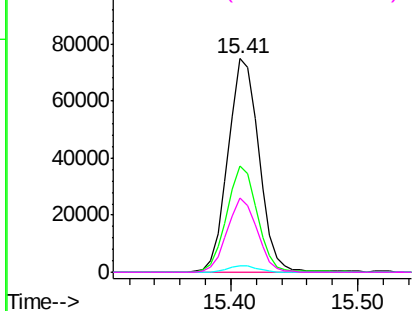
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 99.36 ng/ul
 RT: 15.41 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:232 Resp: 126689
 Ion Ratio Lower Upper
 232 100
 131 50.0 34.8 52.2
 130 2.9 2.2 3.2
 166 34.9 23.8 35.6

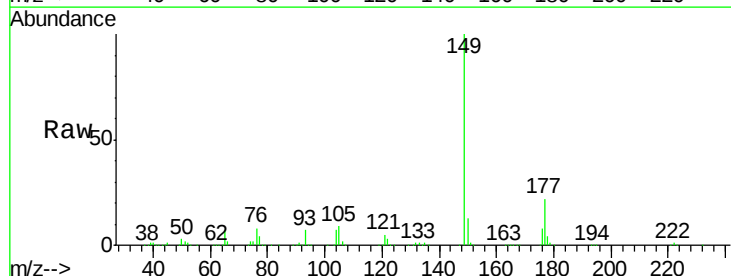


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

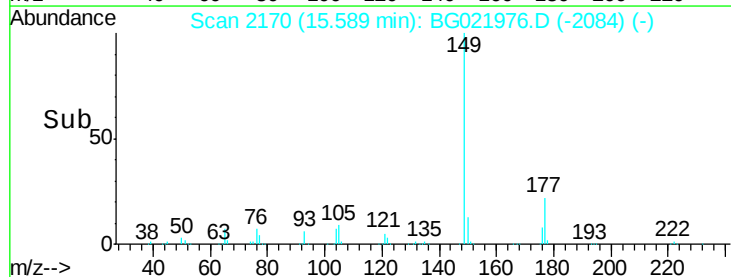
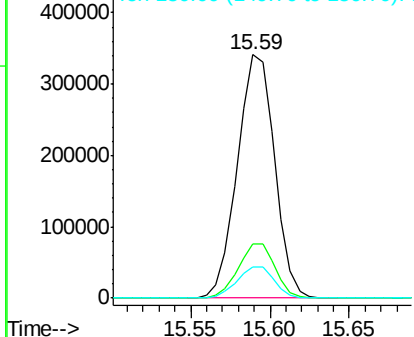


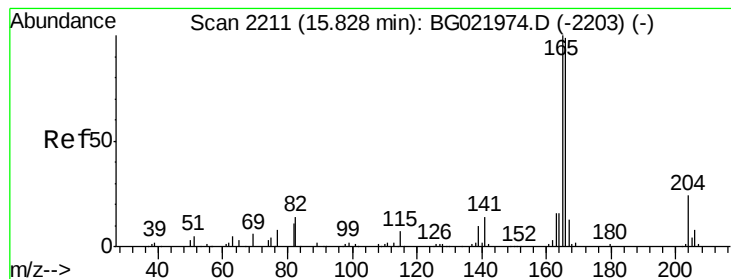
#57
 Diethylphthalate
 Concen: 85.58 ng/ul
 RT: 15.59 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:149 Resp: 555769
 Ion Ratio Lower Upper
 149 100
 177 22.5 17.4 26.2
 150 12.7 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: 73.13 ng/ul

RT: 15.84 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

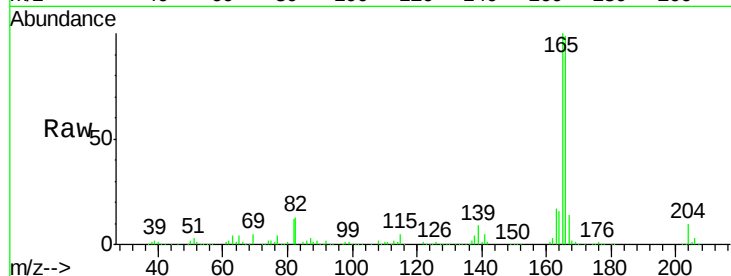
Tot Ion:166 Resp: 545516

Ion Ratio Lower Upper

166 100

165 100.6 80.3 120.5

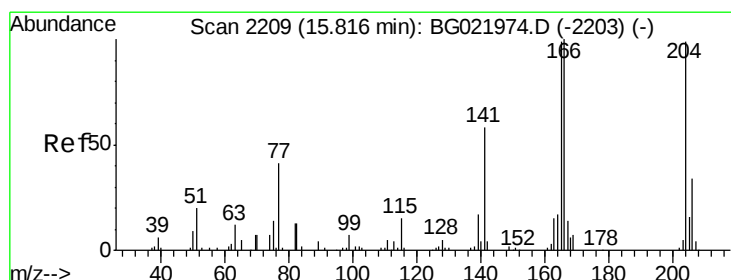
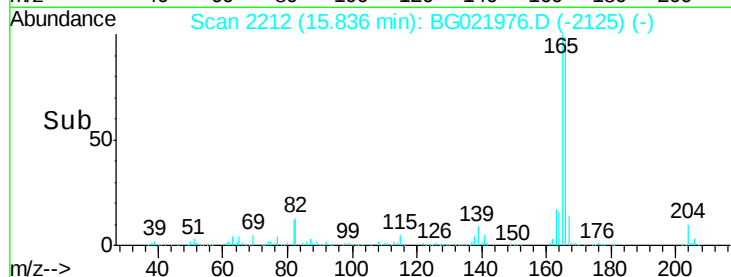
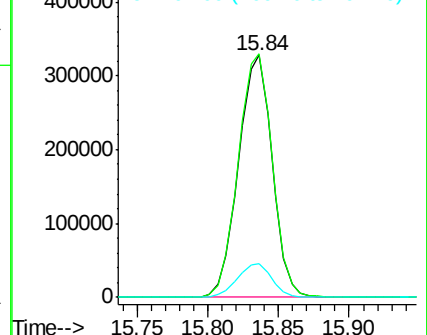
167 14.2 10.3 15.5



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: 74.72 ng/ul

RT: 15.82 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

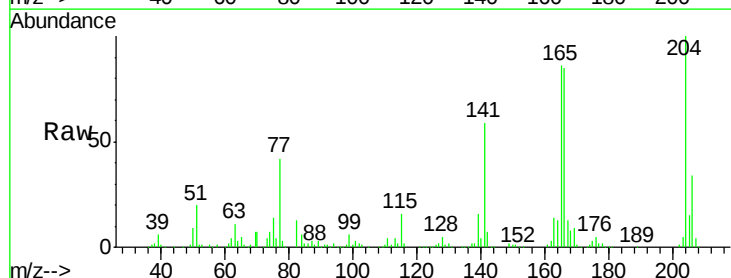
Tgt Ion:204 Resp: 251105

Ion Ratio Lower Upper

204 100

206 33.8 27.4 41.2

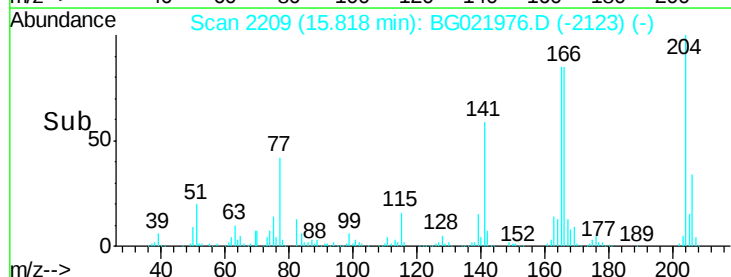
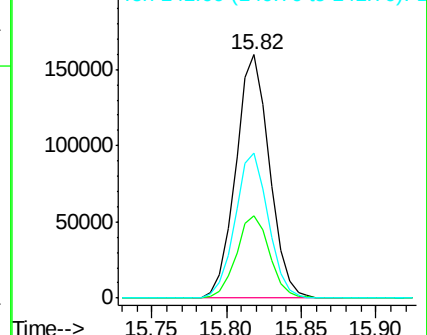
141 59.4 47.1 70.7

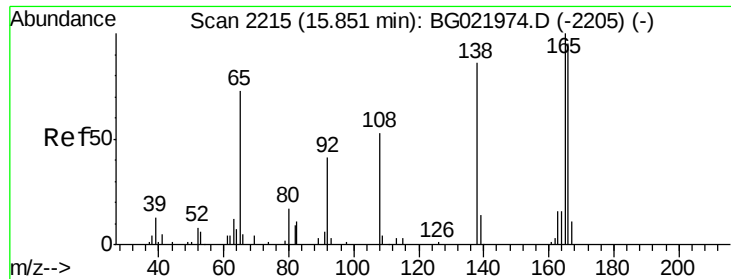


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

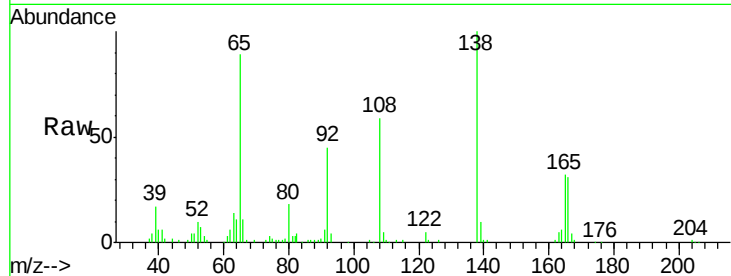




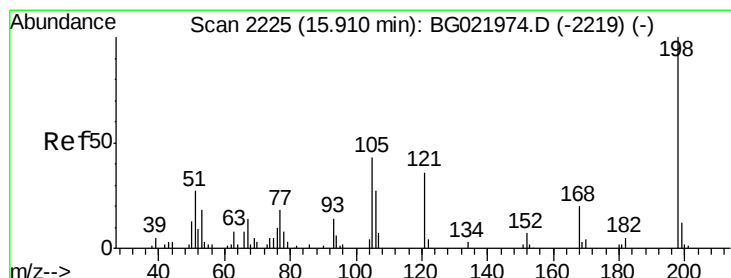
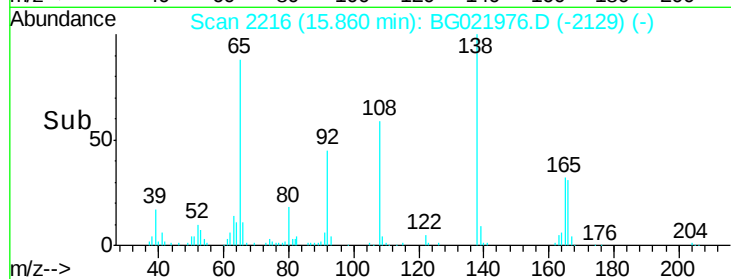
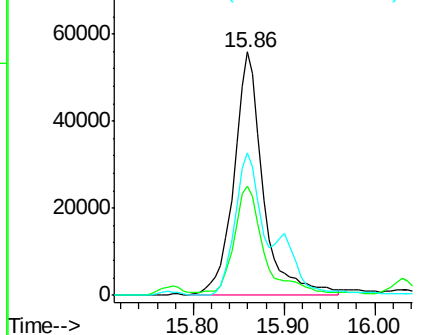
#61
4-Nitroaniline
Concen: 77.53 ng/ul
RT: 15.86 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion:138 Resp: 125356
Ion Ratio Lower Upper
138 100
92 44.7 39.0 58.4
108 58.7 49.2 73.8

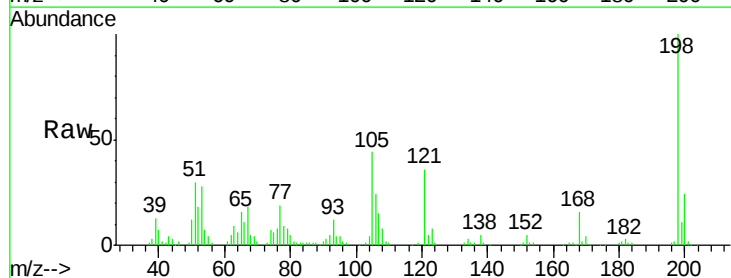


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

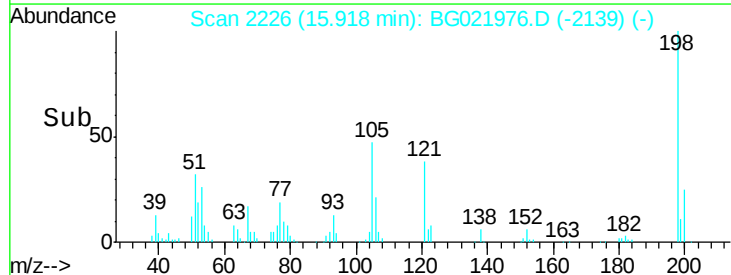
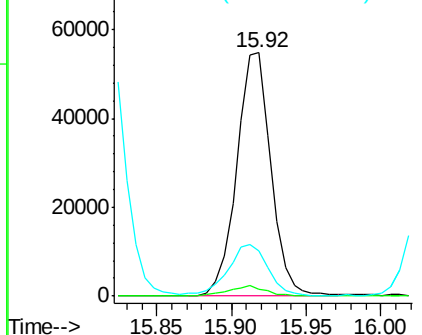


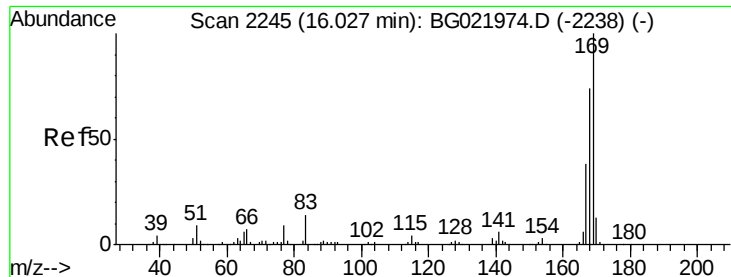
#64
4,6-Dinitro-2-methylphenol
Concen: 128.12 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:198 Resp: 87523
Ion Ratio Lower Upper
198 100
182 3.0 4.2 6.2#
77 18.7 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

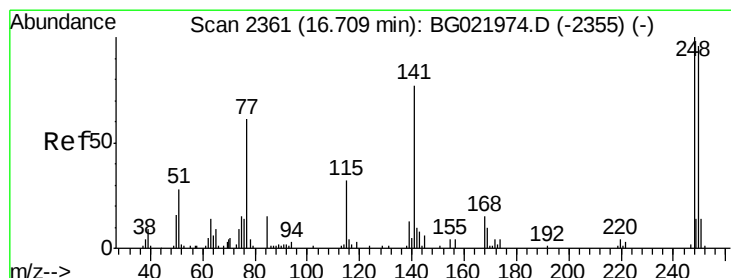
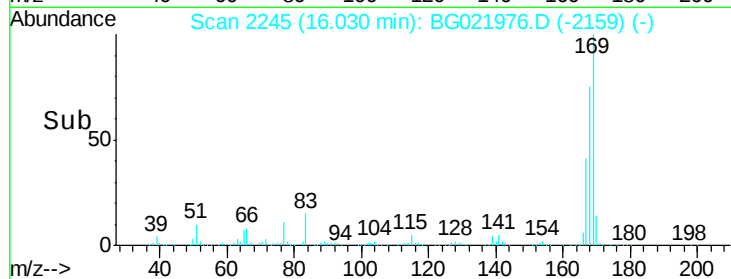
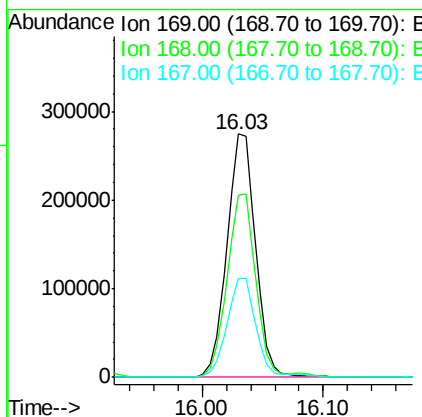
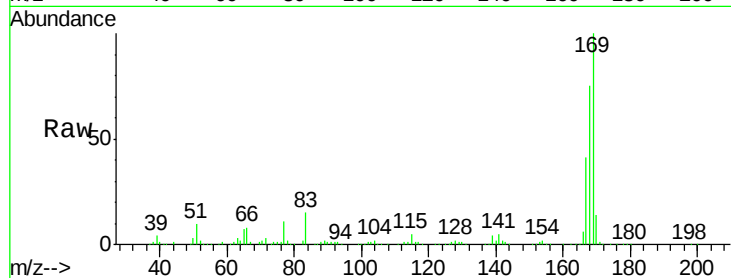




#65
 N-Nitrosodiphenylamine
 Concen: 79.69 ng/ul
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

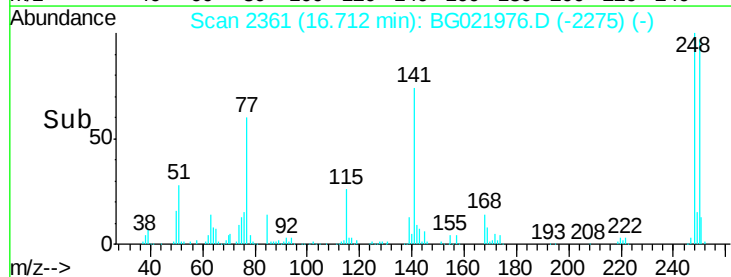
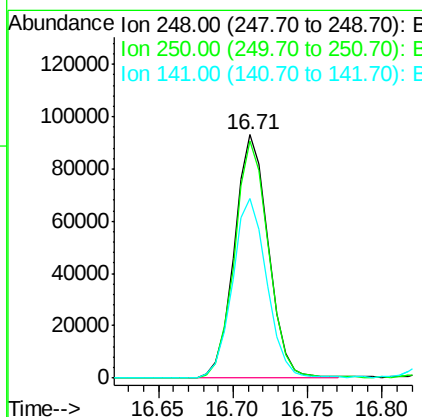
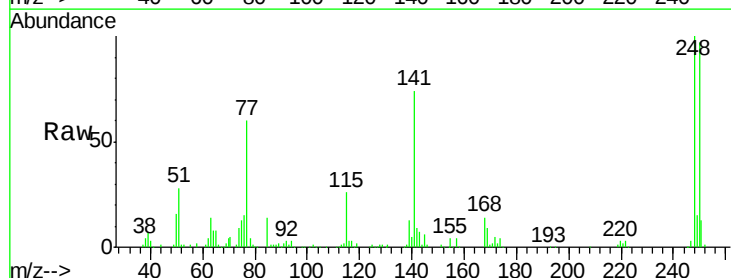
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

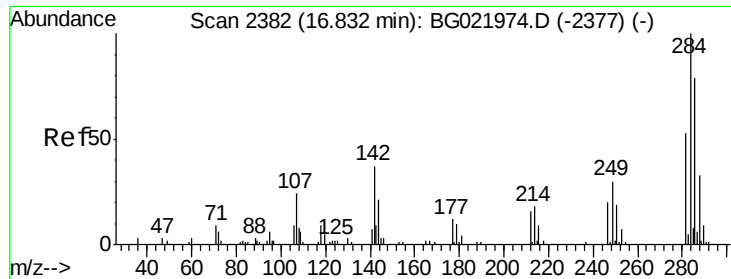
Tot Ion	169	Resp	454544
Ion Ratio	100		
Lower	59.0		
Upper	88.6		
168	75.1		
167	40.5		



#66
 4-Bromophenyl-phenylether
 Concen: 73.44 ng/ul
 RT: 16.71 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion	248	Resp	147301
Ion Ratio	100		
Lower	76.6		
Upper	114.8		
250	97.3		
141	73.9		

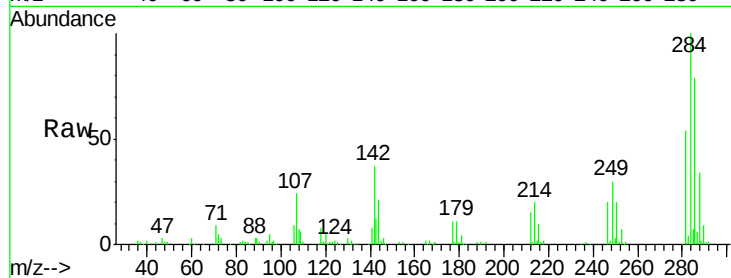




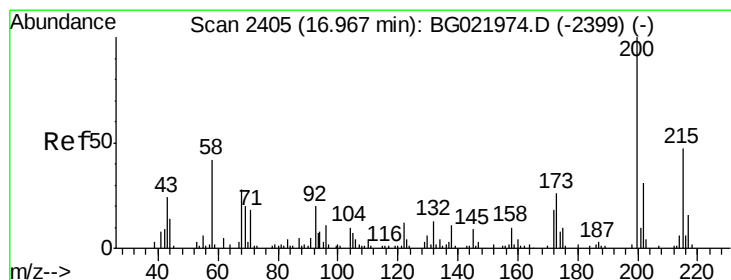
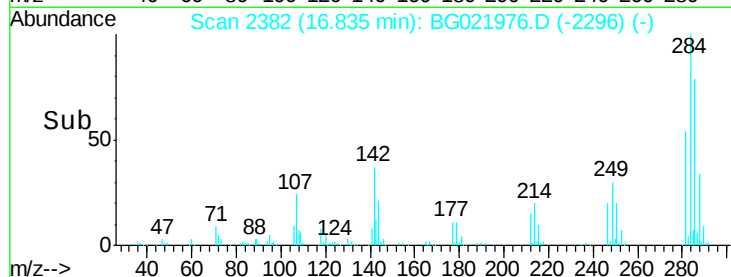
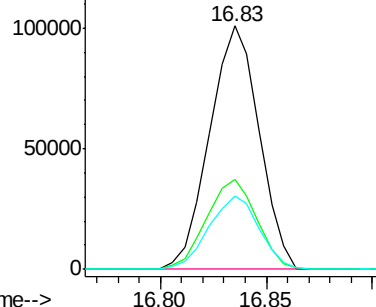
#67
Hexachlorobenzene
Concen: 71.81 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.8	41.8
249	30.6	24.4	36.6

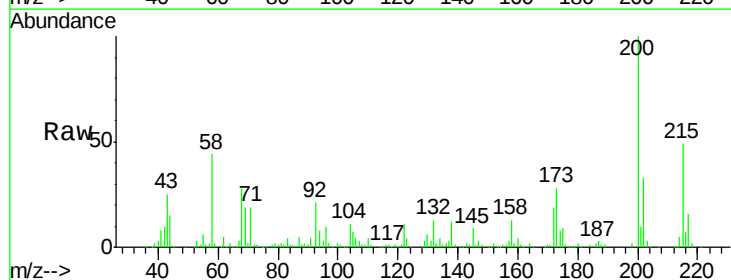


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

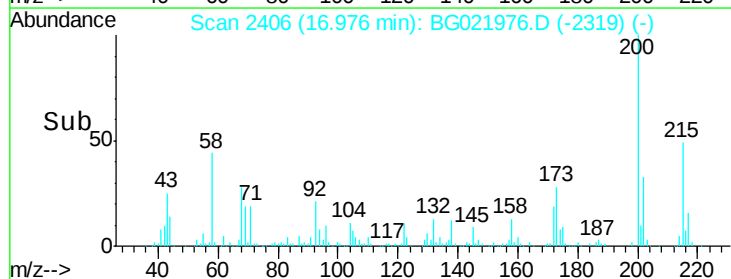
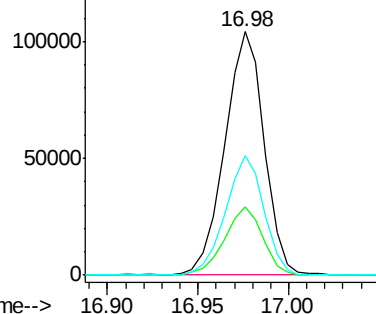


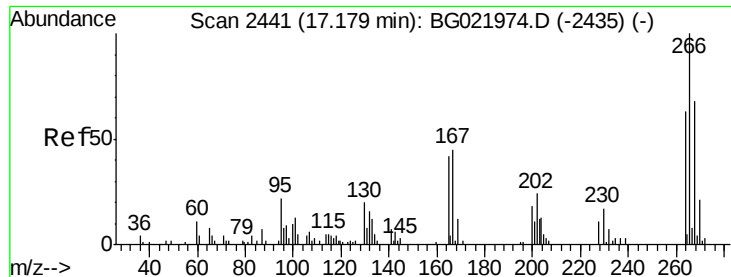
#68
Atrazine
Concen: 91.48 ng/ul
RT: 16.98 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	21.0	31.6
215	49.2	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

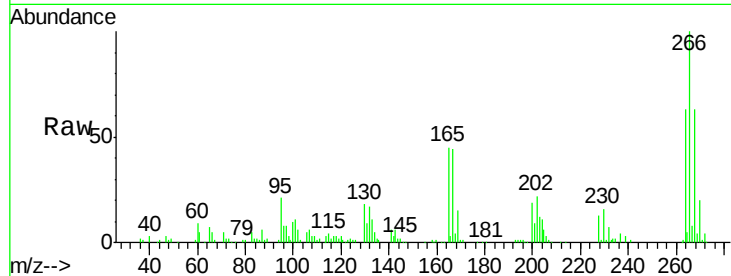




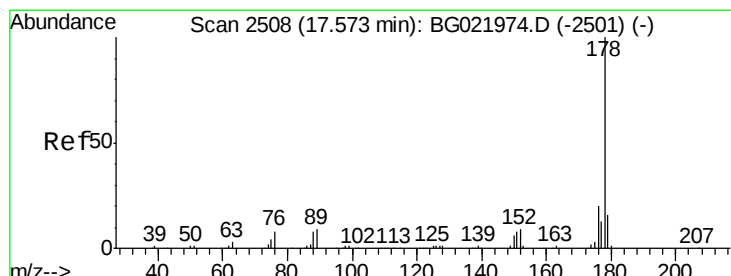
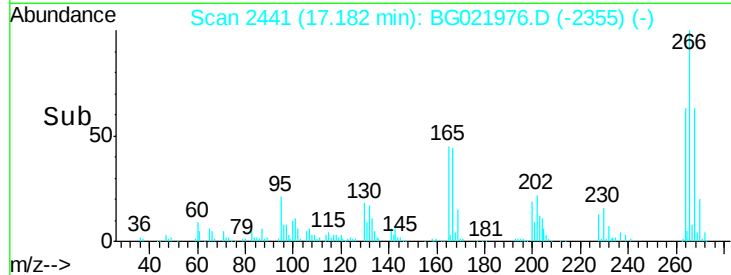
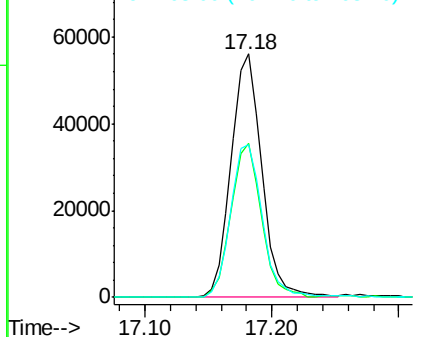
#69
 Pentachlorophenol
 Concen: 97.80 ng/ul
 RT: 17.18 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02003

Tot Ion:266 Resp: 94539
 Ion Ratio Lower Upper
 266 100
 264 68.4 54.7 82.1
 268 67.0 57.8 86.8

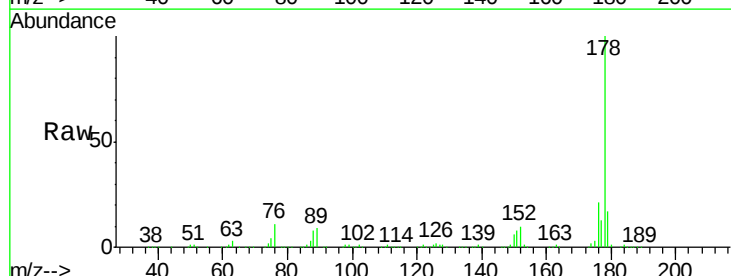


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

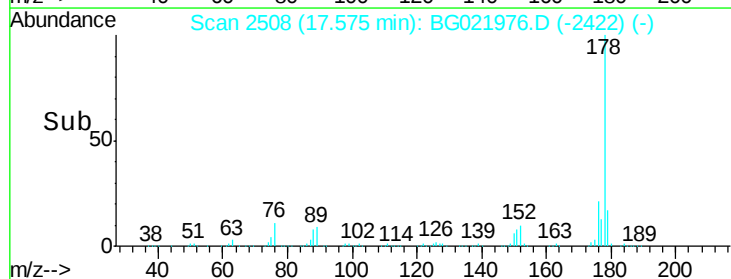
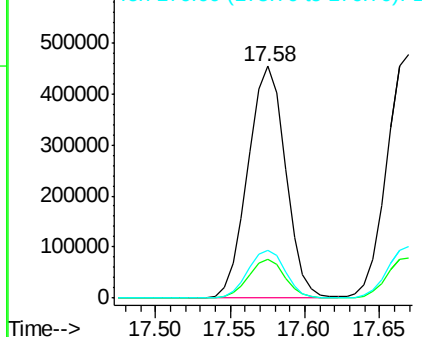


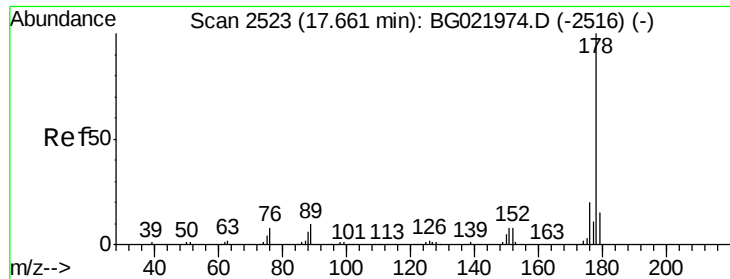
#70
 Phenanthrene
 Concen: 75.41 ng/ul
 RT: 17.58 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG021976.D
 Acq: 21 May 2016 12:47

Tgt Ion:178 Resp: 793664
 Ion Ratio Lower Upper
 178 100
 179 16.8 12.9 19.3
 176 20.8 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: 73.83 ng/ul

RT: 17.67 min Scan# 2524

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

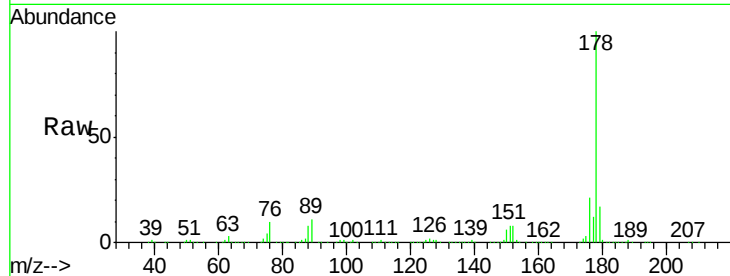
Tot Ion:178 Resp: 786617

Ion Ratio Lower Upper

178 100

179 16.7 12.3 18.5

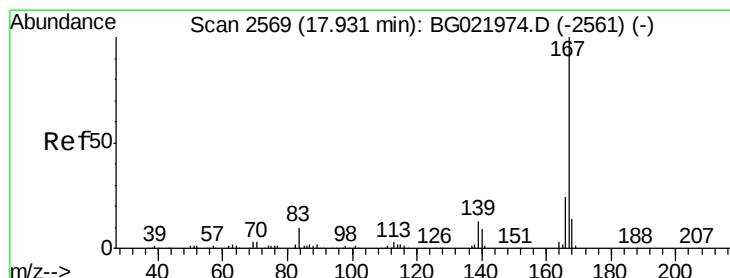
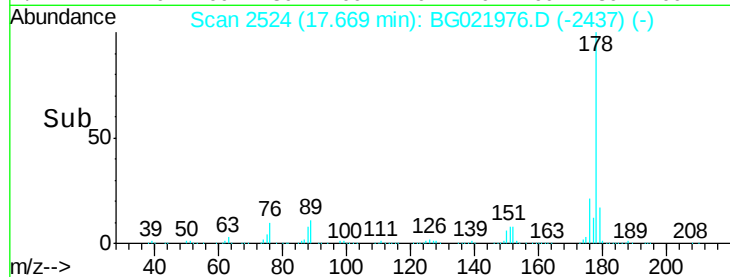
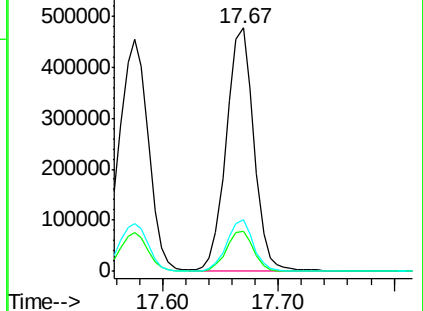
176 21.2 16.3 24.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

Carbazole

Concen: 80.12 ng/ul

RT: 17.93 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

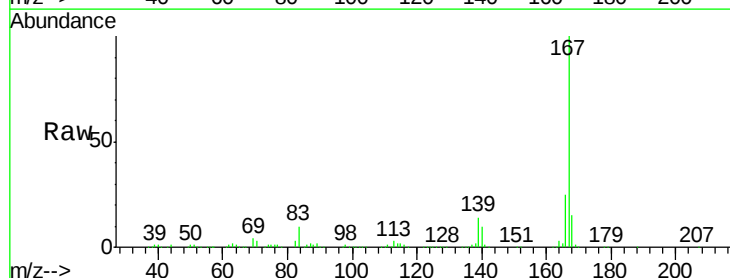
Tgt Ion:167 Resp: 731661

Ion Ratio Lower Upper

167 100

166 24.8 19.2 28.8

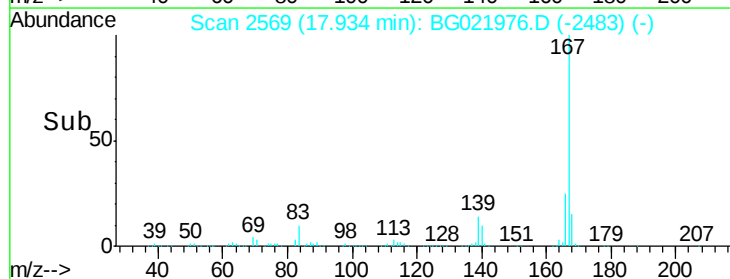
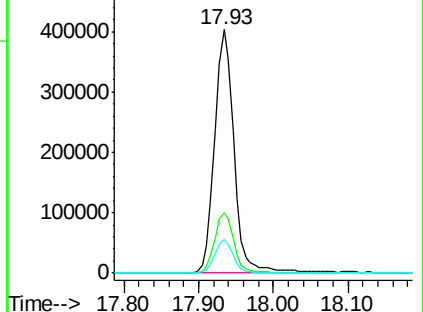
139 13.7 10.2 15.4

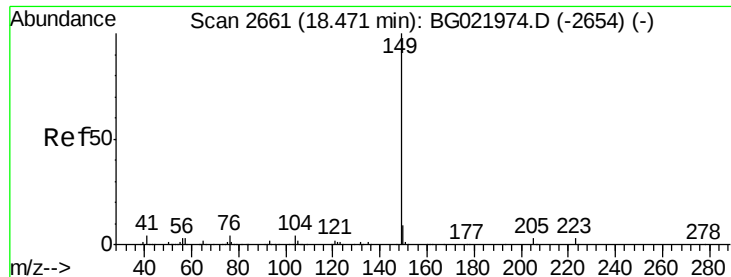


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

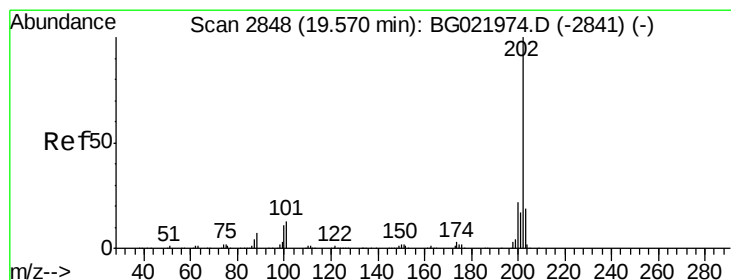
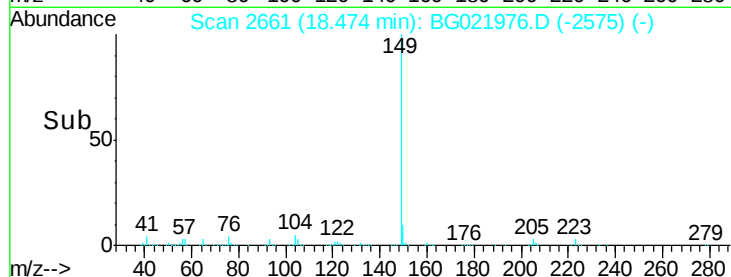
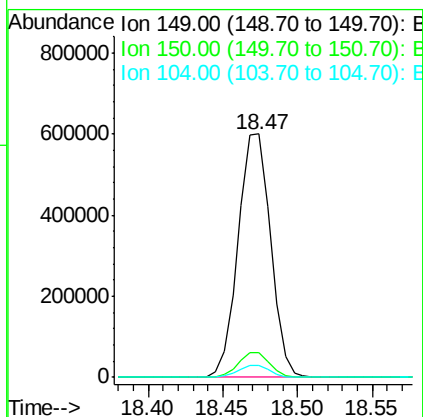
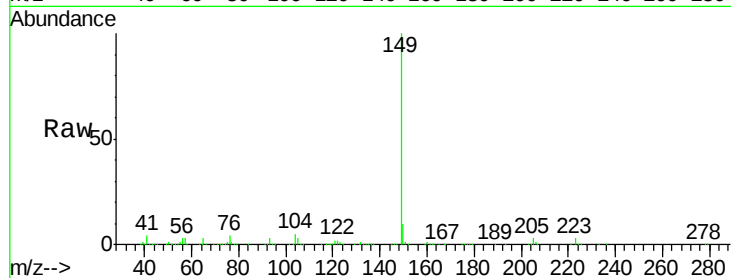




#74
Di-n-butylphthalate
Concen: 99.96 ng/ul
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

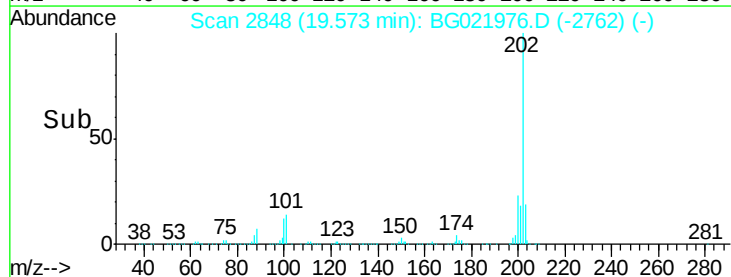
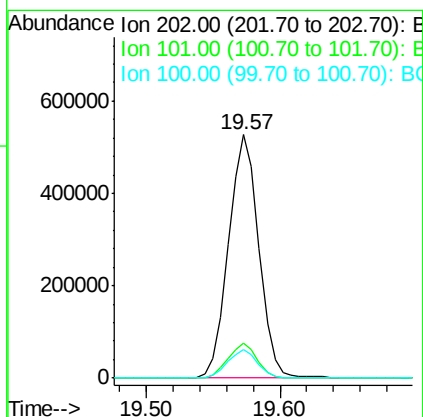
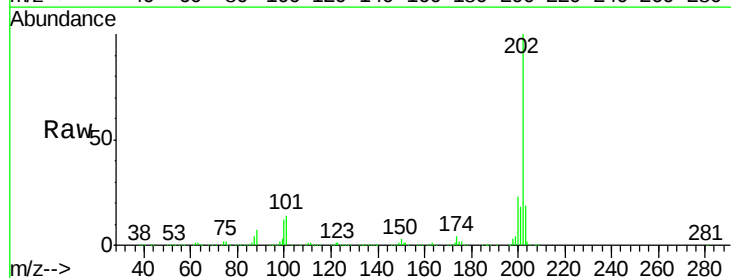
Instrument :
BNA_G
ClientSampleId :
SSTD02003

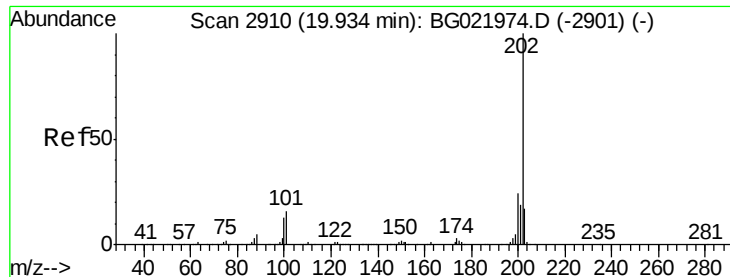
Tot Ion:149 Resp: 909591
Ion Ratio Lower Upper
149 100
150 10.3 7.1 10.7
104 4.7 3.3 4.9



#75
Fluoranthene
Concen: 71.36 ng/ul
RT: 19.57 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:202 Resp: 834807
Ion Ratio Lower Upper
202 100
101 14.1 10.6 16.0
100 11.8 8.7 13.1





#78

Pvrene

Concen: 84.86 ng/ul

RT: 19.94 min Scan# 2910

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

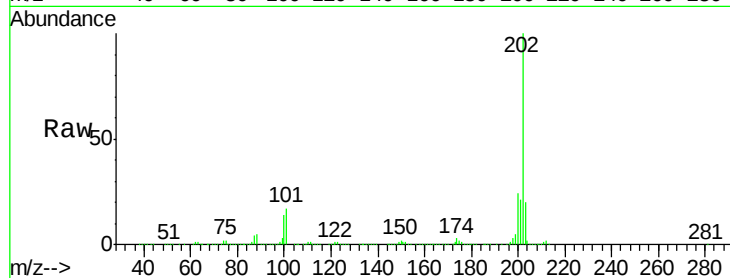
Tot Ion:202 Resp: 822473

Ion Ratio Lower Upper

202 100

101 16.8 12.5 18.7

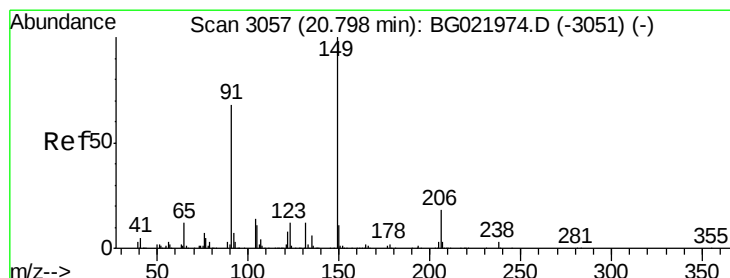
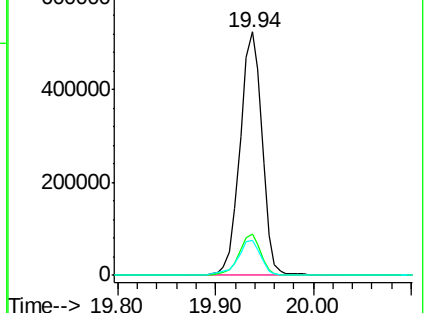
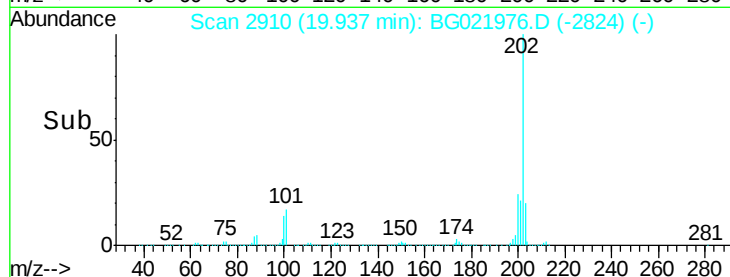
100 14.4 10.2 15.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Butylbenzylphthalate

Concen: 144.47 ng/ul

RT: 20.80 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

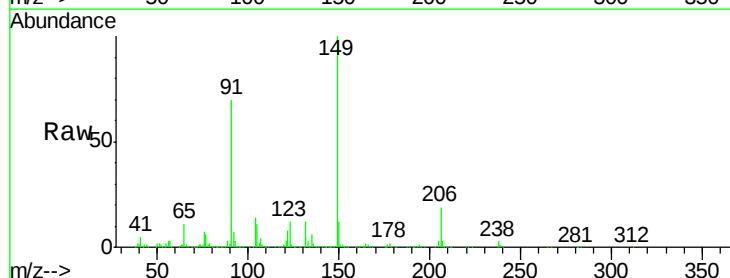
Tgt Ion:149 Resp: 399351

Ion Ratio Lower Upper

149 100

91 70.1 54.2 81.4

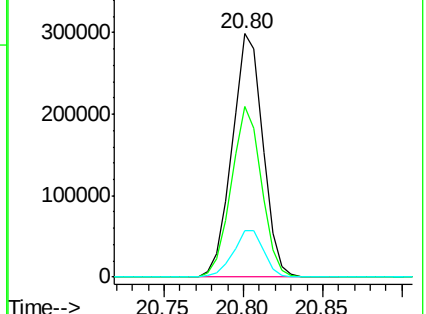
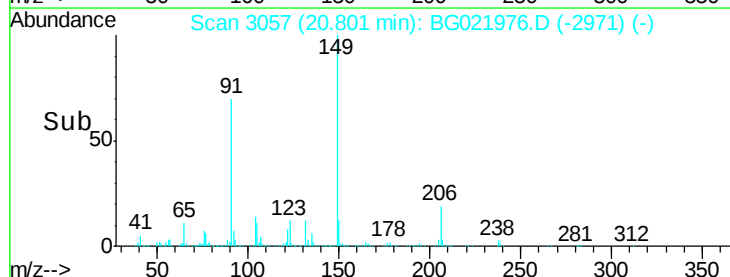
206 18.9 14.1 21.1

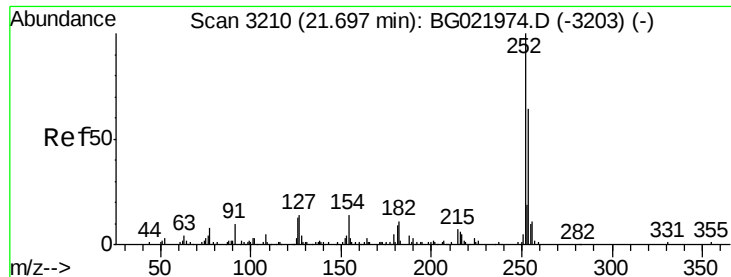


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#80

3,3'-Dichlorobenzidine

Concen: 83.64 ng/ul

RT: 21.71 min Scan# 3211

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

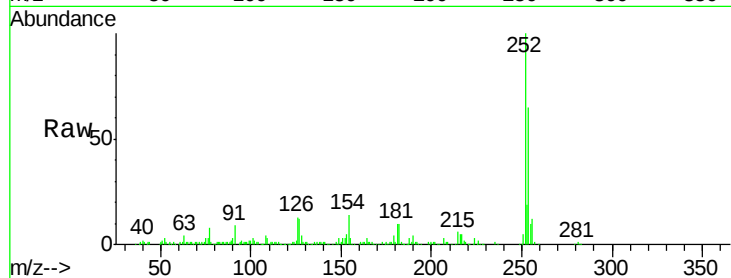
Tot Ion:252 Resp: 229597

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	12.8	10.7	16.1

252 100

254 64.8 51.4 77.2

126 12.8 10.7 16.1

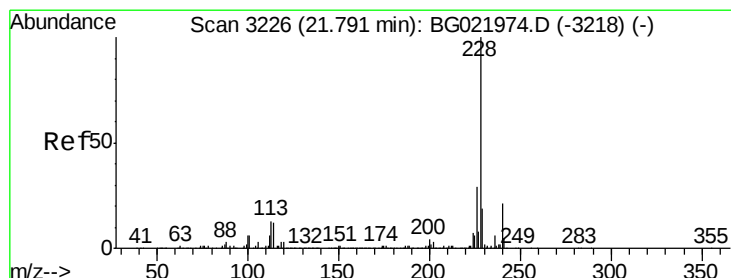
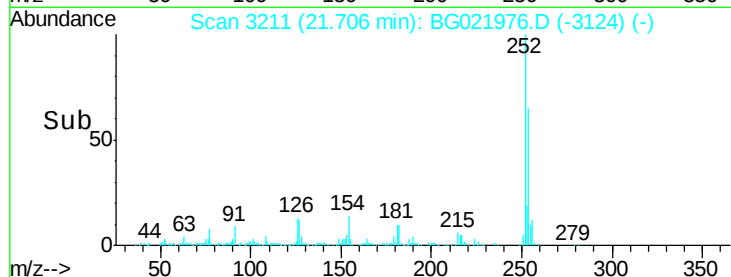
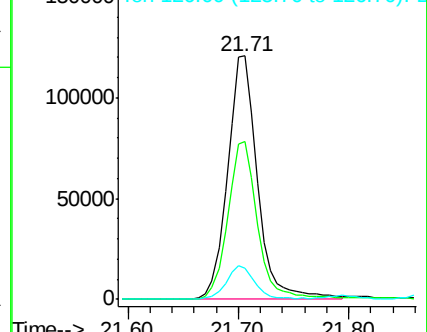


Abundance

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: 78.47 ng/ul

RT: 21.79 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

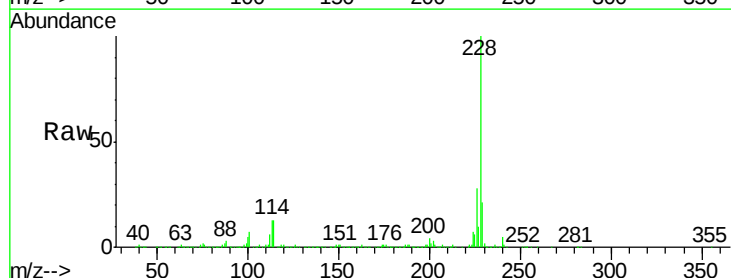
Tgt Ion:228 Resp: 703751

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.4	23.2
226	28.4	22.8	34.2

228 100

229 21.2 15.4 23.2

226 28.4 22.8 34.2

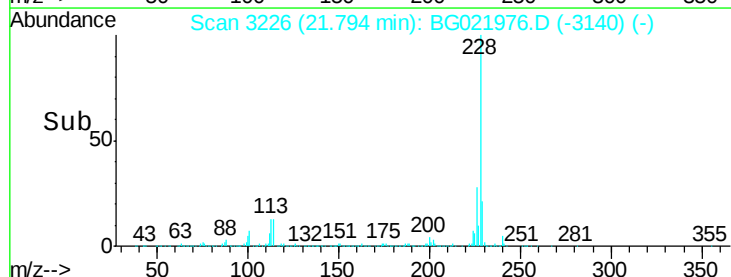
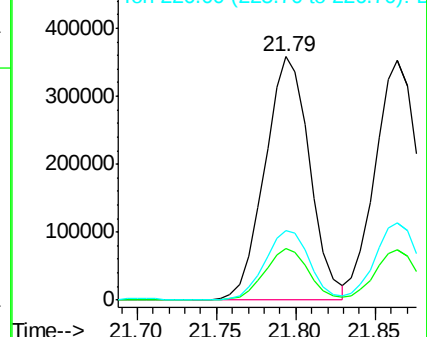


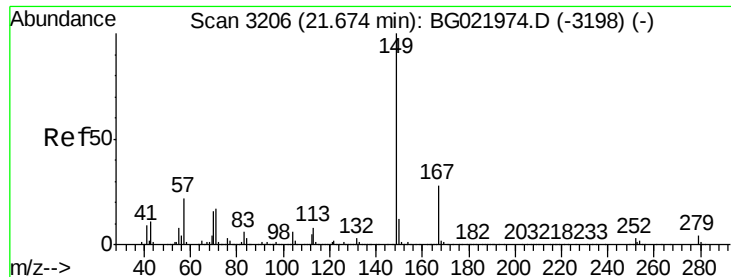
Abundance

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: 132.45 ng/ul

RT: 21.67 min Scan# 3205

Delta R.T. -0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

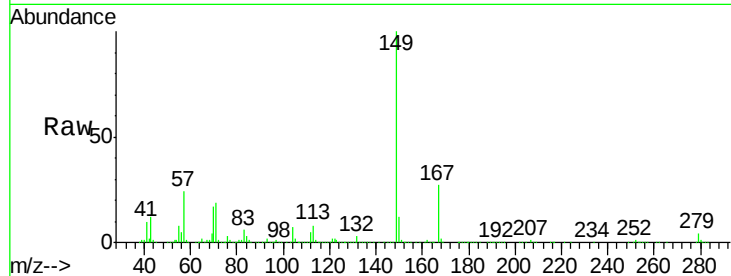
Tot Ion:149 Resp: 559306

Ion Ratio Lower Upper

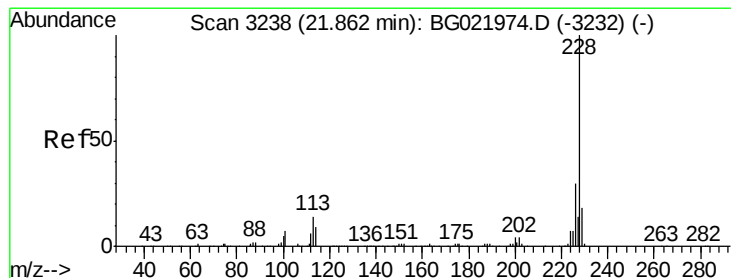
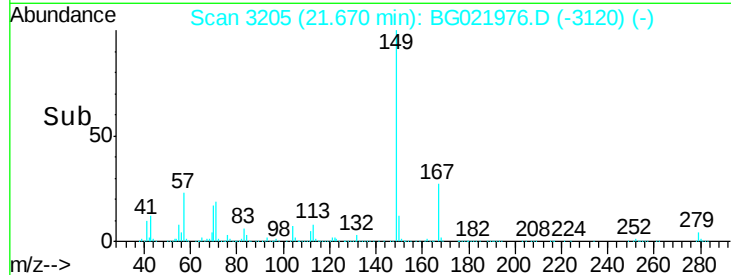
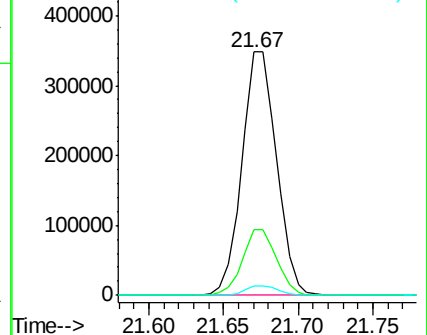
149 100

167 26.8 21.9 32.9

279 3.7 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: 74.04 ng/ul

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

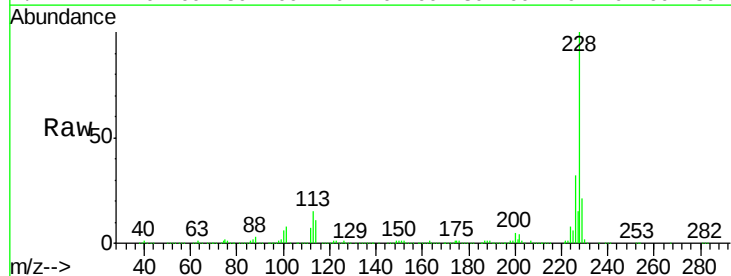
Tgt Ion:228 Resp: 657759

Ion Ratio Lower Upper

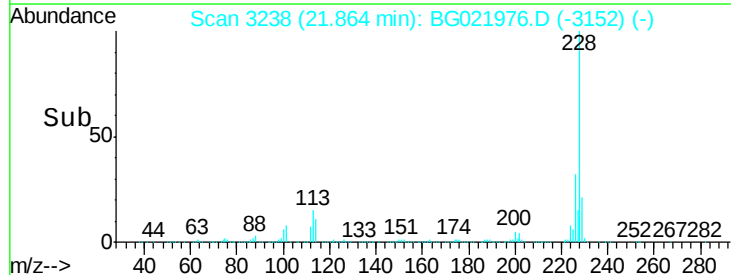
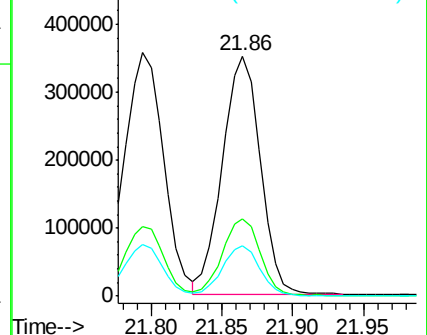
228 100

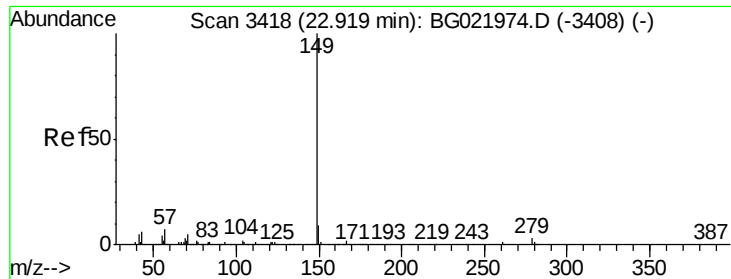
226 32.1 24.2 36.4

229 20.9 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: 124.99 ng/ul

RT: 22.92 min Scan# 3418

Delta R.T. 0.00 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

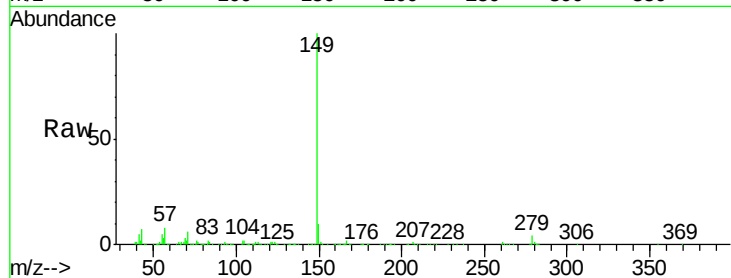
Instrument :

BNA_G

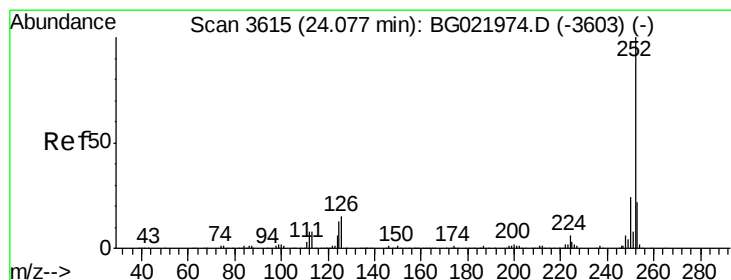
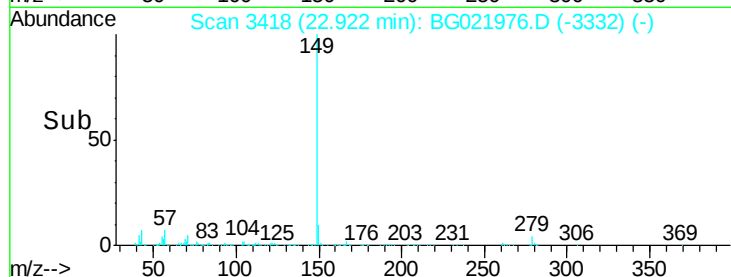
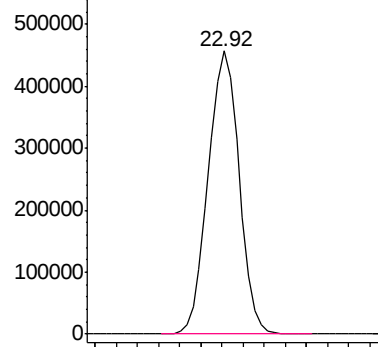
ClientSampleId :

SSTD02003

Tgt Ion:149 Resp: 921651



Abundance Ion 149.00 (148.70 to 149.70): E



#86

Benzo(b)fluoranthene

Concen: 81.31 ng/ul

RT: 24.09 min Scan# 3617

Delta R.T. 0.01 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

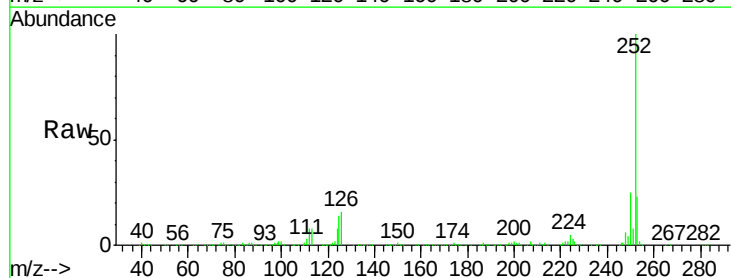
Tgt Ion:252 Resp: 676590

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

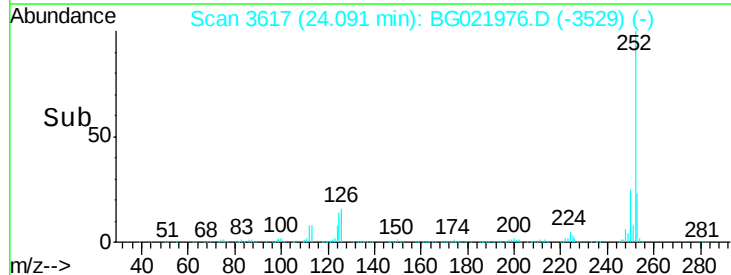
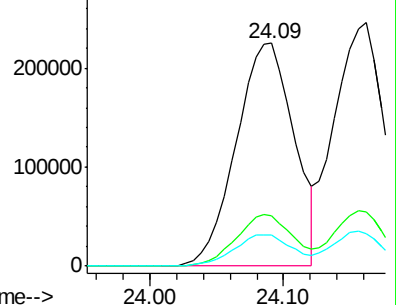
125 13.8 10.8 16.2

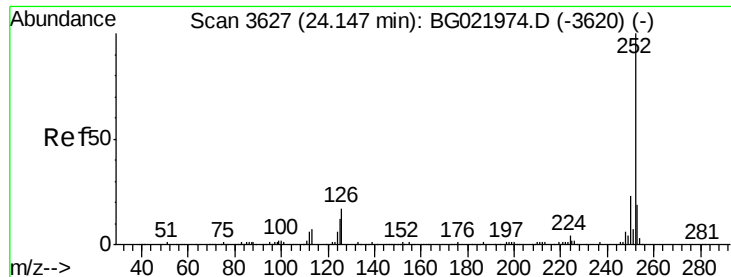


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

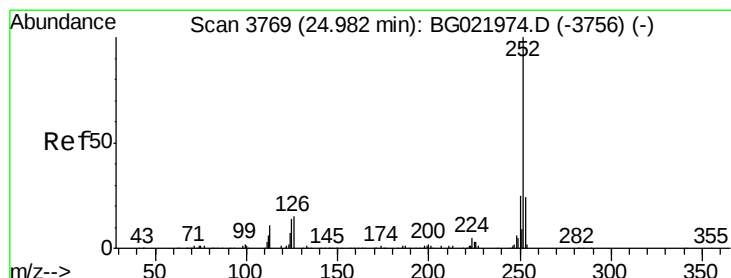
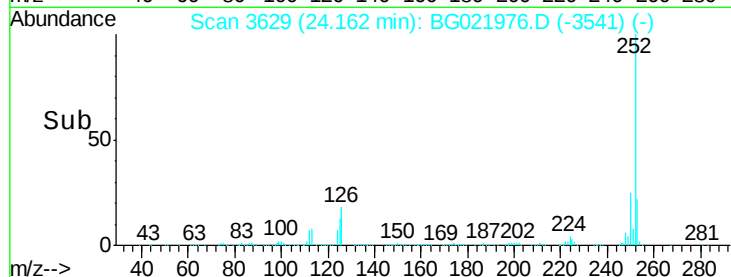
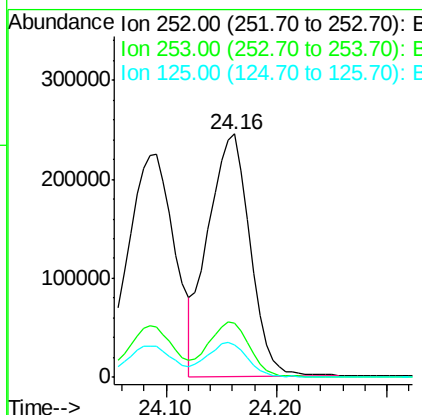
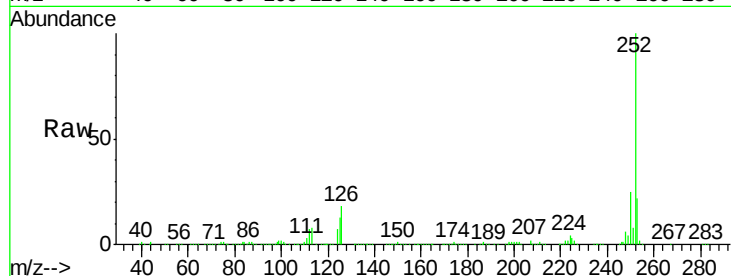




#87
Benzo(k)fluoranthene
Concen: 73.35 ng/ul
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

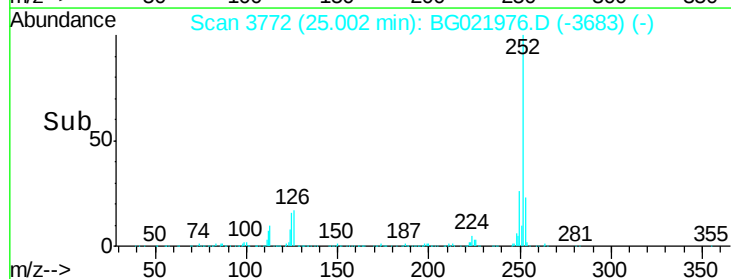
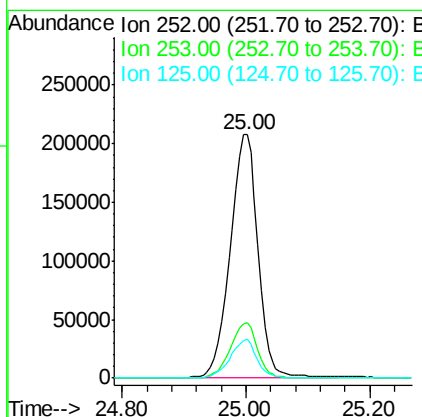
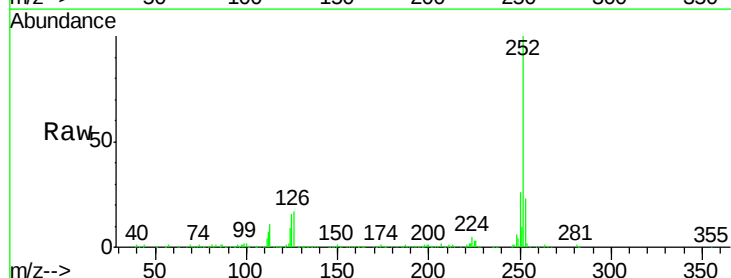
Instrument :
BNA_G
ClientSampleId :
SSTD02003

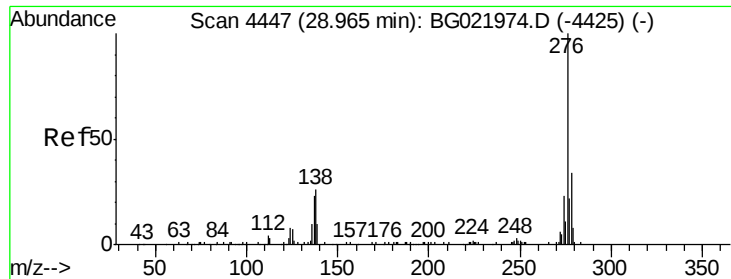
Tot Ion:252 Resp: 644078
Ion Ratio Lower Upper
252 100
253 22.3 15.8 23.6
125 13.4 10.6 16.0



#89
Benzo(a)pyrene
Concen: 78.95 ng/ul
RT: 25.00 min Scan# 3772
Delta R.T. 0.02 min
Lab File: BG021976.D
Acq: 21 May 2016 12:47

Tgt Ion:252 Resp: 644290
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.4
125 15.8 12.0 18.0





#90

Indeno(1,2,3-cd)pyrene

Concen: 77.50 ng/ul

RT: 28.99 min Scan# 4451

Delta R.T. 0.03 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

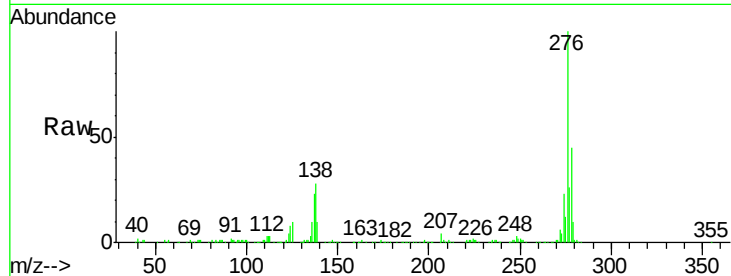
Tot Ion:276 Resp: 747161

Ion Ratio Lower Upper

276 100

138 28.5 20.8 31.2

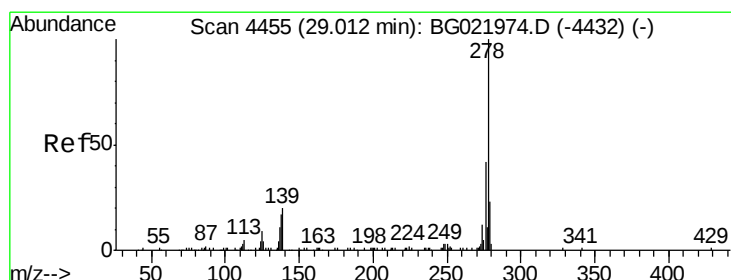
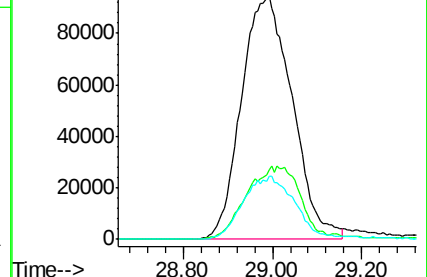
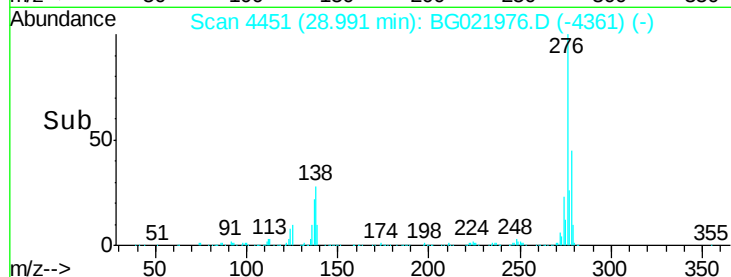
277 25.7 17.6 26.4



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: 77.54 ng/ul

RT: 29.04 min Scan# 4460

Delta R.T. 0.03 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

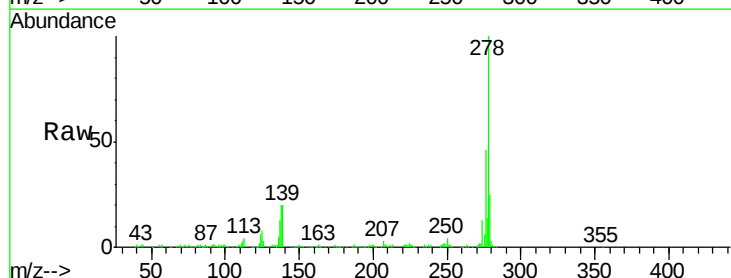
Tgt Ion:278 Resp: 621888

Ion Ratio Lower Upper

278 100

139 20.3 16.3 24.5

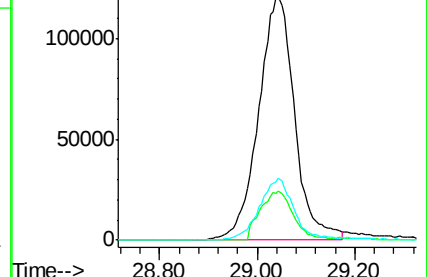
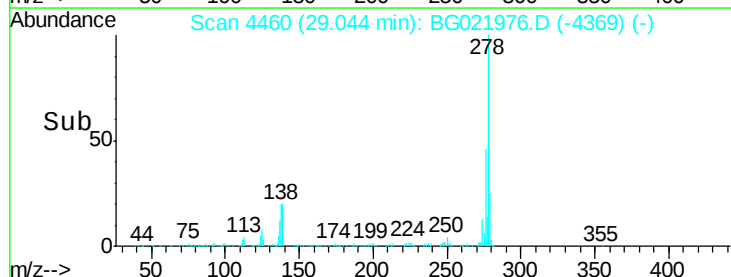
279 25.5 19.1 28.7

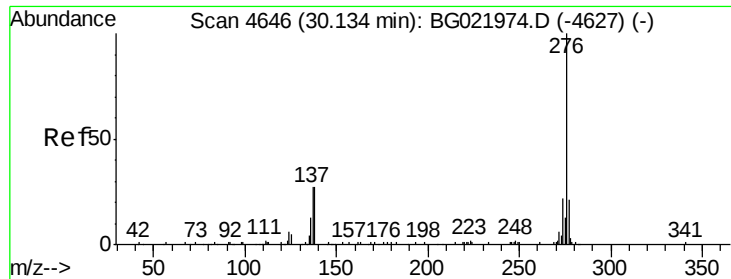


Abundance Ion 278.00 (277.70 to 278.70): E

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: 73.59 ng/ul

RT: 30.18 min Scan# 4653

Delta R.T. 0.04 min

Lab File: BG021976.D

Acq: 21 May 2016 12:47

Instrument :

BNA_G

ClientSampleId :

SSTD02003

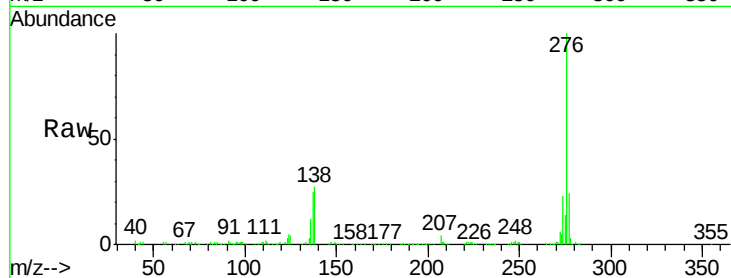
Tot Ion:276 Resp: 577123

Ion Ratio Lower Upper

276 100

138 27.2 22.1 33.1

277 23.8 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

