

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030316\
 Data File : BG021240.D
 Acq On : 3 Mar 2016 19:00
 Operator : UM/SJ
 Sample : SSTD00501
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Quant Time: Mar 04 01:28:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 01:23:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9428	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	42653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27191	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	66035	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	71841	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	68037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	393	1.96	ng/uL	0.00
5) Phenol-d5	7.28	99	4339	4.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	3181	5.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	3081	4.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	3383	4.10	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	1562	4.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	1676	4.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	3175	4.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	4016	4.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	11112	4.79	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	13594	4.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	1898	4.14	ng/ul	0.00
58) Fluorene-d10	15.73	176	9705	4.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	1807	5.14	ng/ul	0.00
71) Anthracene-d10	17.48	188	66035	20.30	ng/ul	-0.10
79) Pyrene-d10	19.84	212	17987	4.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	17532	4.67	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	616	2.54	ng/uL#	82
4) Benzaldehyde	7.26	77	3367	5.89	ng/ul	96
6) Phenol	7.31	94	4756	4.63	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.55	93	3602	4.63	ng/ul	94
10) 2-Chlorophenol	7.69	128	3347	4.36	ng/ul#	85
11) 2-Methylphenol	8.57	108	3400	4.25	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.66	45	5959	6.67	ng/ul#	93
14) Acetophenone	8.95	105	6397	5.00	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.93	70	3846	5.67	ng/ul#	92
16) 4-Methylphenol	8.89	108	3730	4.19	ng/ul	91
17) Hexachloroethane	9.22	117	1423	4.78	ng/ul	92
20) Nitrobenzene	9.33	77	5328	6.73	ng/ul	97
21) Isophorone	9.86	82	9815	5.78	ng/ul#	96
23) 2-Nitrophenol	10.05	139	1954	4.86	ng/ul#	89
24) 2,4-Dimethylphenol	10.10	107	4677	5.57	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.33	93	5141	5.00	ng/ul	93
27) 2,4-Dichlorophenol	10.58	162	3169	4.55	ng/ul	94
28) Naphthalene	10.99	128	11960	5.04	ng/ul	96
30) 4-Chloroaniline	11.10	127	4215	4.59	ng/ul	95
31) Hexachlorobutadiene	11.27	225	2145	6.02	ng/ul	87
32) Caprolactam	11.85	113	1131	4.12	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.20	107	4455	5.37	ng/ul#	94
34) 2-Methylnaphthalene	12.58	142	8608	4.83	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	8117	4.83	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	4485	5.61	ng/ul	98
38) Hexachlorocyclopentadiene	12.92	237	2403	5.18	ng/ul#	94
39) 2,4,6-Trichlorophenol	13.18	196	2797	4.88	ng/ul	99
40) 2,4,5-Trichlorophenol	13.18	196	2669	4.24	ng/ul	93
41) 1,1'-Biphenyl	13.58	154	11533	4.84	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	8461	4.79	ng/ul	94
43) 2-Nitroaniline	13.82	65	3283	6.06	ng/ul	94
45) Dimethylphthalate	14.19	163	12308	5.08	ng/ul#	96
46) 2,6-Dinitrotoluene	14.31	165	2338	4.87	ng/ul	89
48) Acenaphthylene	14.46	152	14369	4.68	ng/ul	95
49) 3-Nitroaniline	14.64	138	2209	4.17	ng/ul	93
50) Acenaphthene	14.80	153	9870	4.60	ng/ul	96
51) 2,4-Dinitrophenol	14.84	184	1069	4.80	ng/ul	86
53) 4-Nitrophenol	14.93	109	2188	6.90	ng/ul	89
54) Dibenzofuran	15.13	168	13492	4.82	ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	3465	5.15	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	15.36	232	2882	5.29	ng/ul#	95
57) Diethylphthalate	15.54	149	13601	5.29	ng/ul	98
59) Fluorene	15.78	166	11534	4.73	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.77	204	5870	5.44	ng/ul	99
61) 4-Nitroaniline	15.79	138	2773	4.60	ng/ul#	78
64) 4,6-Dinitro-2-methylphenol	15.85	198	2007	5.13	ng/ul#	94
65) N-Nitrosodiphenylamine	15.98	169	10274	4.57	ng/ul	93
66) 4-Bromophenyl-phenylether	16.67	248	3601	5.07	ng/ul	96
67) Hexachlorobenzene	16.78	284	2985	3.87	ng/ul#	84
68) Atrazine	16.92	200	3839	5.10	ng/ul	91
69) Pentachlorophenol	17.12	266	2052	4.41	ng/ul#	85
70) Phenanthrene	17.61	178	19644	4.78	ng/ul	99
72) Anthracene	17.61	178	19644	4.76	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	4194	5.00	ng/uL	96
74) Pentachlorobenzene	15.06	250	4158	4.93	ng/uL	94
75) Carbazole	17.88	167	17037	4.70	ng/ul	99
76) Di-n-butylphthalate	18.42	149	22335	4.71	ng/ul	99
77) Fluoranthene	19.52	202	22777	5.22	ng/ul#	96
80) Pyrene	19.87	202	24242	4.77	ng/ul	98
81) Butylbenzylphthalate	20.75	149	10586	4.48	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.63	252	7799	5.03	ng/ul	96
83) Benzo(a)anthracene	21.72	228	22855	4.89	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	15863	4.45	ng/ul#	95
85) Chrysene	21.78	228	20918	4.85	ng/ul	97
87) Di-n-octyl phthalate	22.83	149	27485	4.55	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	22109	4.73	ng/ul	96
89) Benzo(k)fluoranthene	24.02	252	21856	4.93	ng/ul	97
91) Benzo(a)pyrene	24.83	252	21508	4.85	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	28.69	276	22799	4.52	ng/ul	96
93) Dibenzo(a,h)anthracene	28.76	278	20371	4.88	ng/ul#	95
94) Benzo(g,h,i)perylene	29.87	276	20107	4.85	ng/ul	96

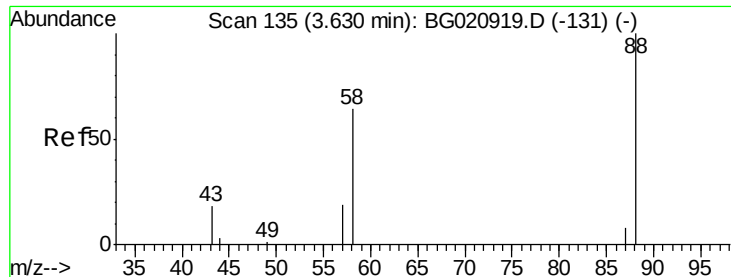
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 2.54 ng/uL

RT: 3.58 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

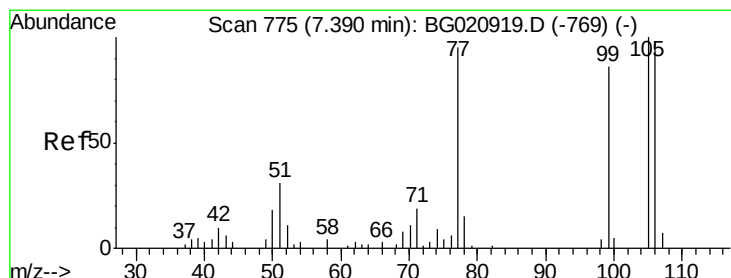
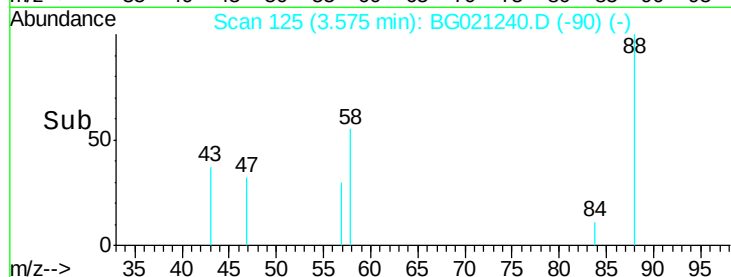
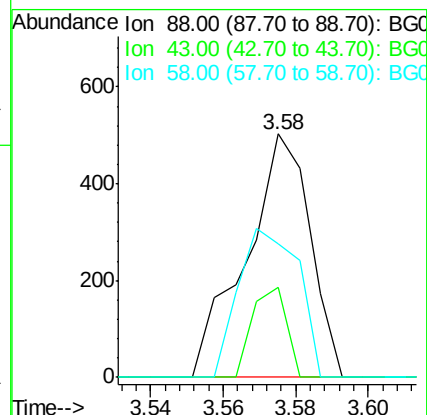
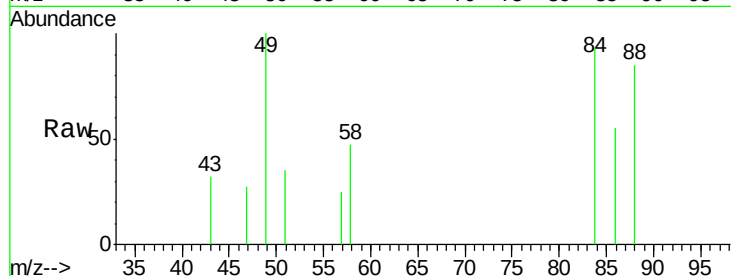
Tgt Ion: 88 Resp: 616

Ion Ratio Lower Upper

88 100

43 37.0 31.1 46.7

58 54.9 61.0 91.6#



#4

Benzaldehyde

Concen: 5.89 ng/uL

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

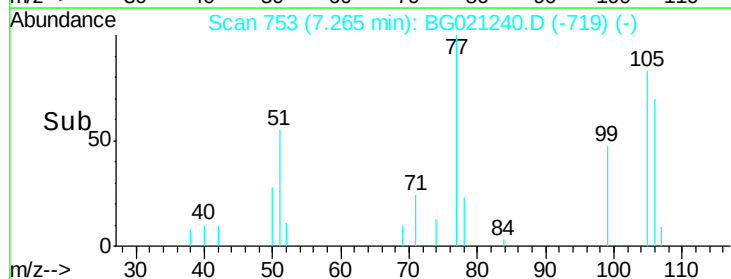
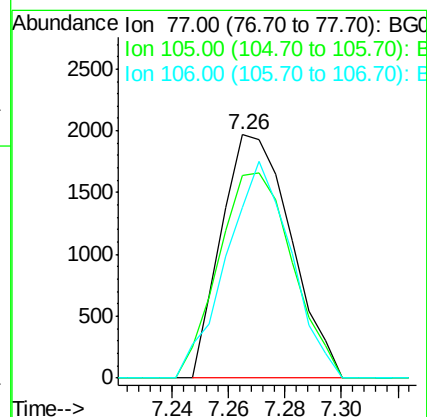
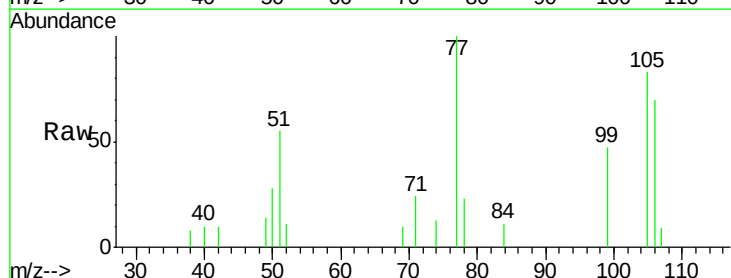
Tgt Ion: 77 Resp: 3367

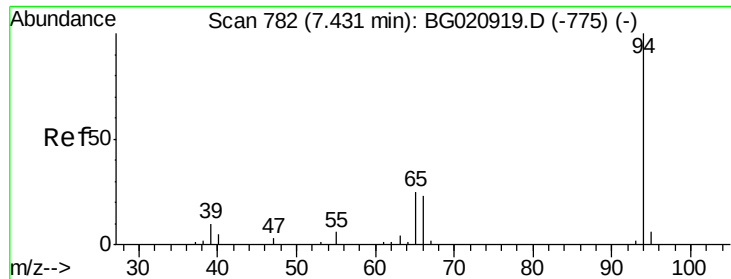
Ion Ratio Lower Upper

77 100

105 83.3 63.6 95.4

106 70.2 58.4 87.6





#6

Phenol

Concen: 4.63 ng/ul

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

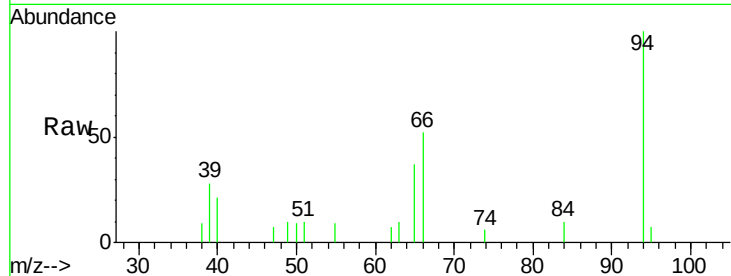
Tgt Ion: 94 Resp: 4756

Ion Ratio Lower Upper

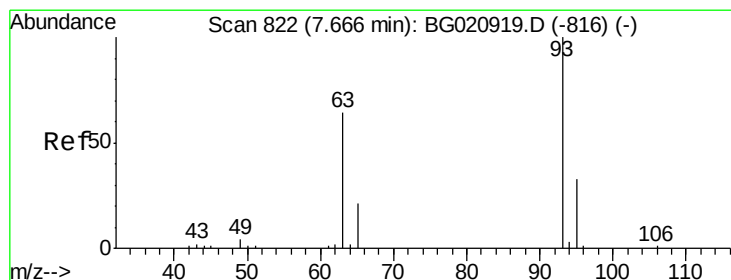
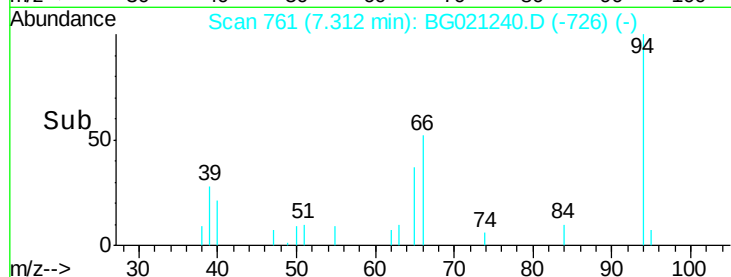
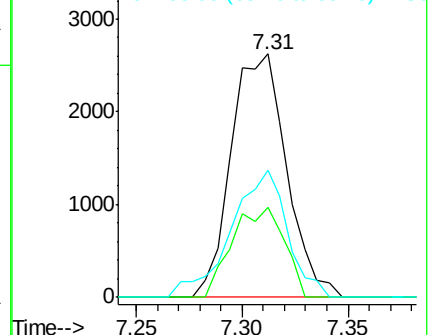
94 100

65 37.1 28.6 42.8

66 52.1 35.5 53.3



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: 4.63 ng/ul

RT: 7.55 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

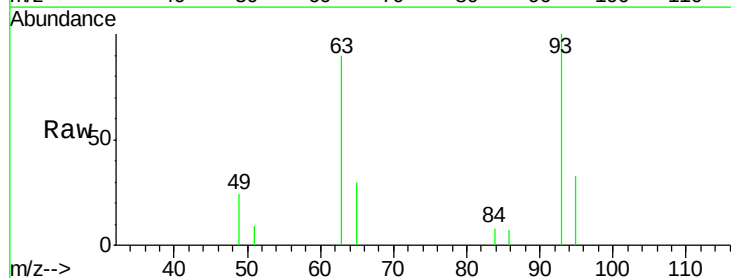
Tgt Ion: 93 Resp: 3602

Ion Ratio Lower Upper

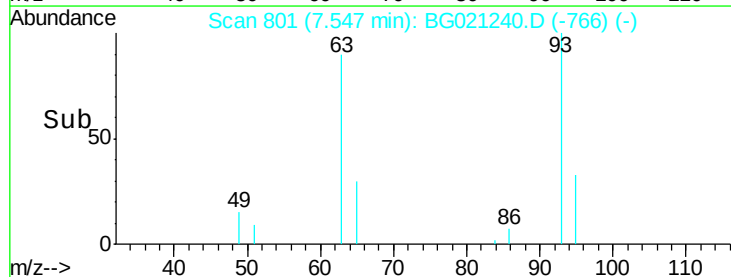
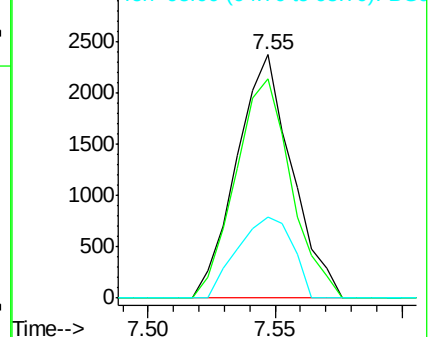
93 100

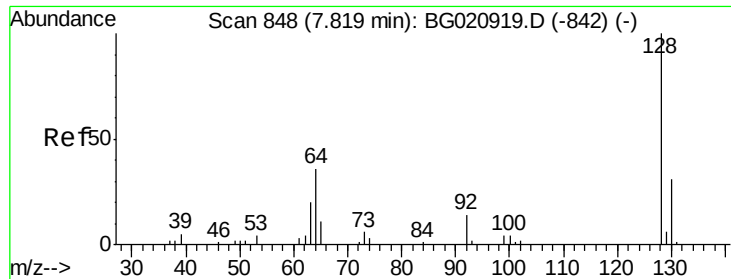
63 89.9 67.0 100.6

95 33.3 24.6 37.0



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

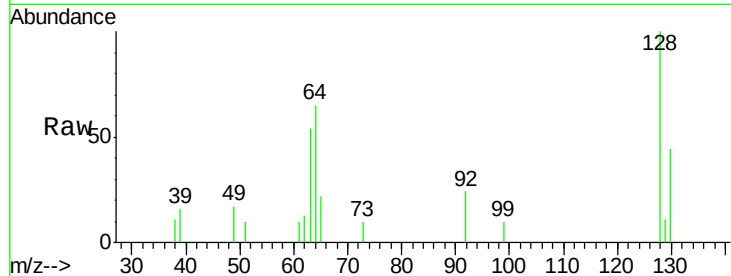




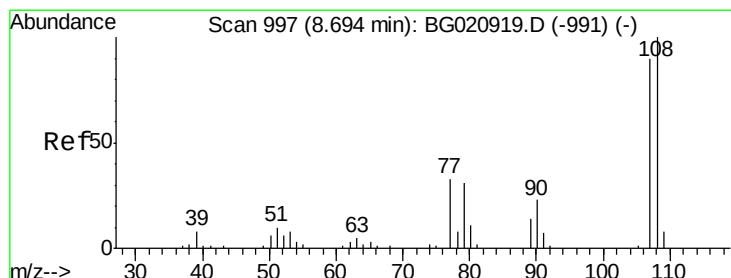
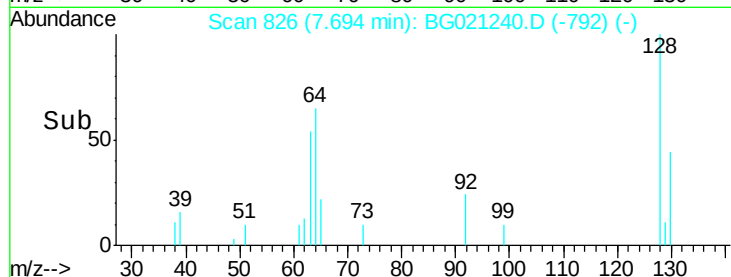
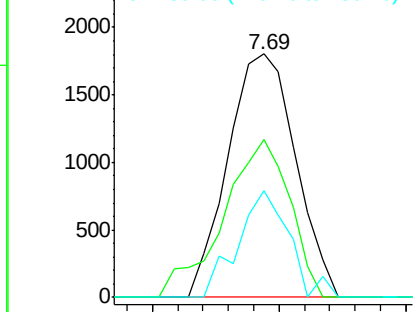
#10
 2-Chlorophenol
 Concen: 4.36 ng/ul
 RT: 7.69 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tgt Ion:128 Resp: 3347
 Ion Ratio Lower Upper
 128 100
 64 64.6 45.4 68.2
 130 43.9 25.6 38.4#

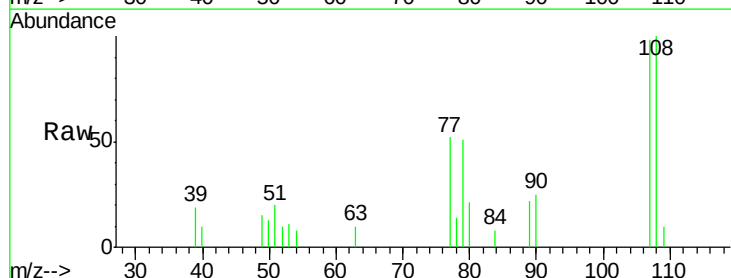


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 130.00 (129.70 to 130.70): E

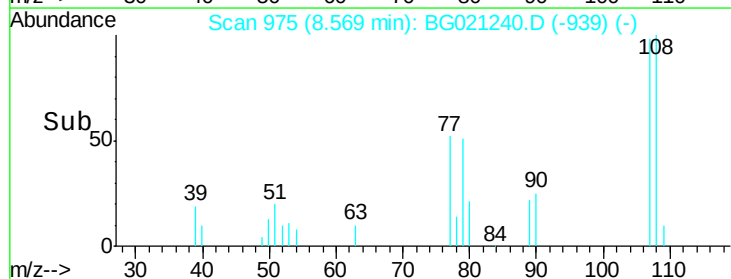
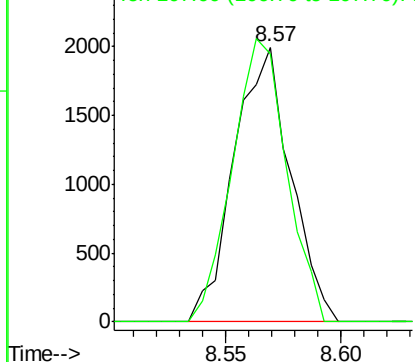


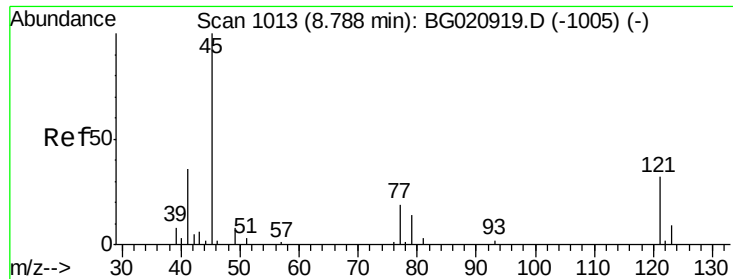
#11
 2-Methylphenol
 Concen: 4.25 ng/ul
 RT: 8.57 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:108 Resp: 3400
 Ion Ratio Lower Upper
 108 100
 107 97.6 73.8 110.8



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





#12

2,2'-oxybis(1-Chloropropane)

Concen: 6.67 ng/ul

RT: 8.66 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

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SSTD00501

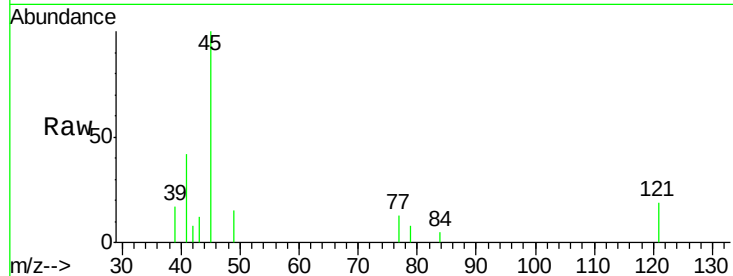
Tgt Ion: 45 Resp: 5959

Ion Ratio Lower Upper

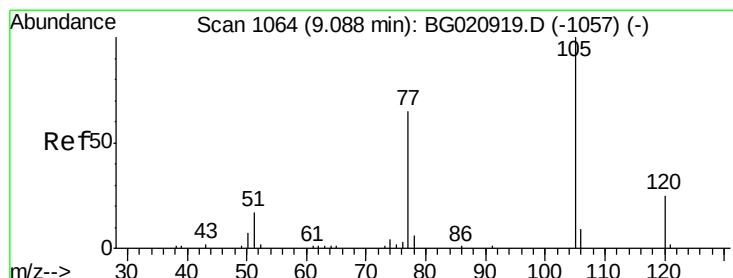
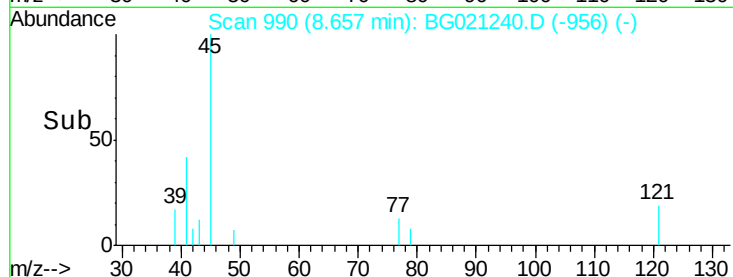
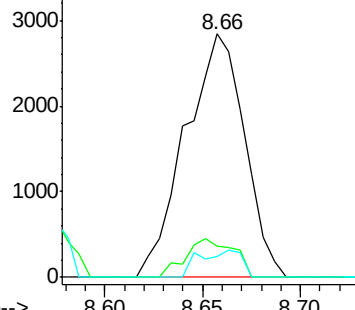
45 100

77 12.9 13.0 19.4#

79 8.4 8.7 13.1#



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: 5.00 ng/ul

RT: 8.95 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

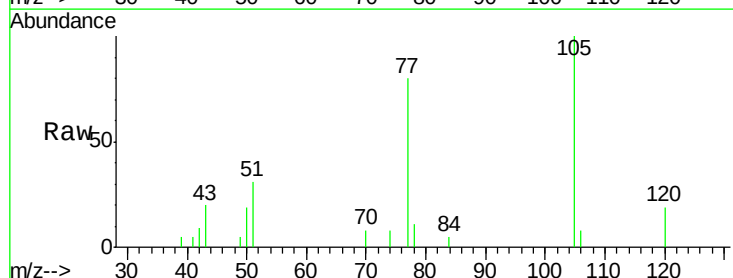
Tgt Ion: 105 Resp: 6397

Ion Ratio Lower Upper

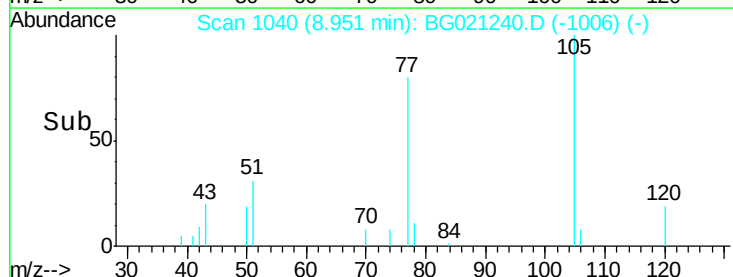
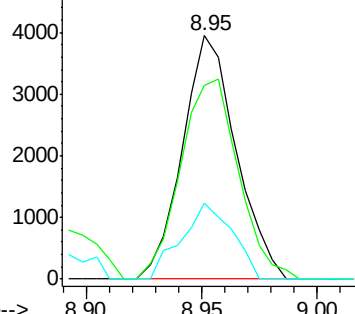
105 100

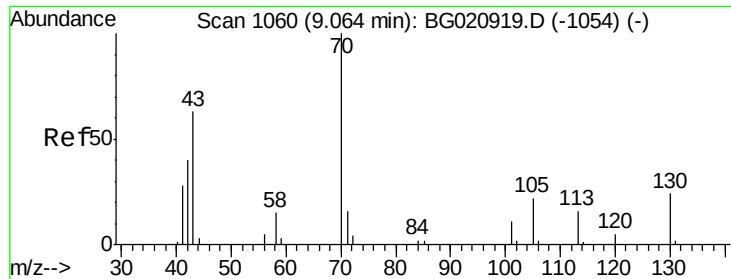
77 79.7 72.2 108.4

51 31.0 26.1 39.1



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

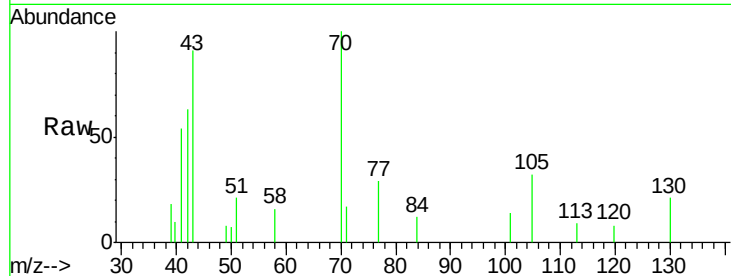




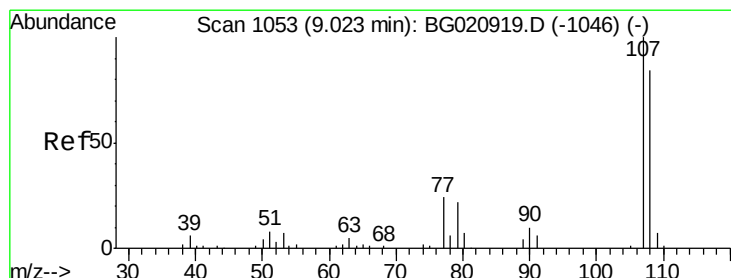
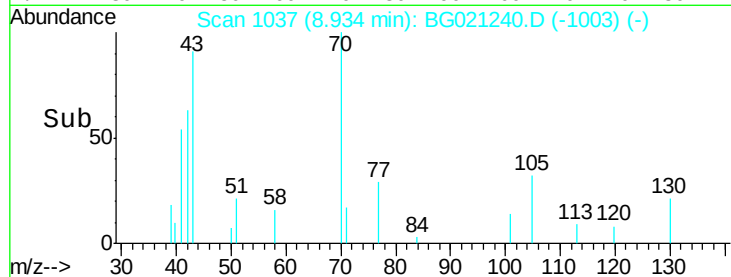
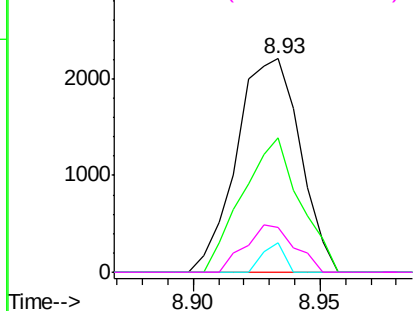
#15
N-Nitroso-di-n-propylamine
Concen: 5.67 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

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ClientSampleId :
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Tgt Ion: 70 Resp: 3846
Ion Ratio Lower Upper
70 100
42 63.2 45.7 68.5
101 13.7 5.7 8.5#
130 21.2 15.7 23.5

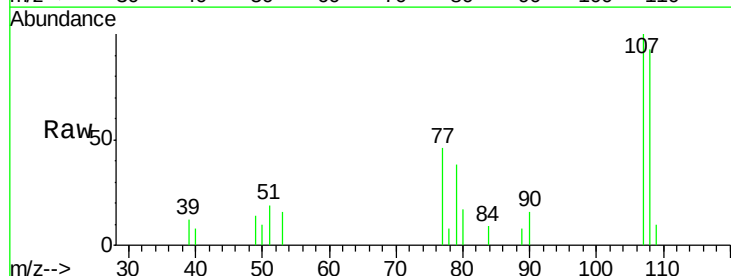


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

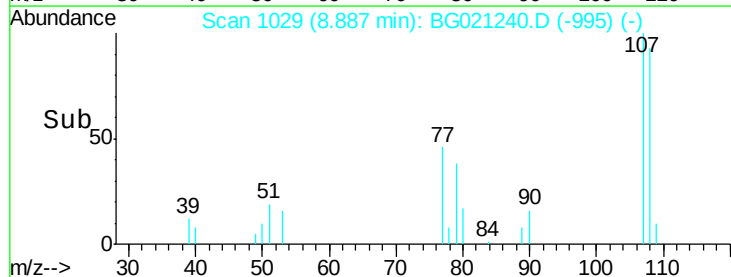
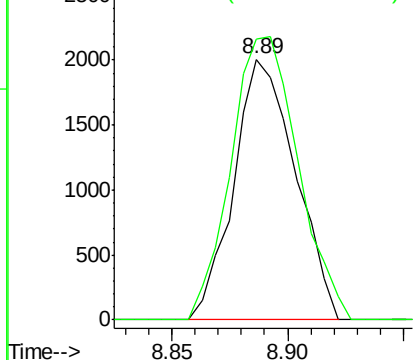


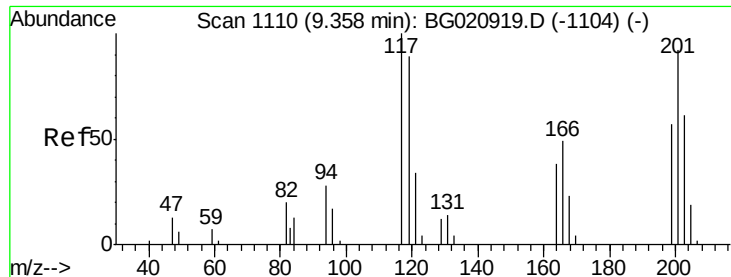
#16
4-Methylphenol
Concen: 4.19 ng/ul
RT: 8.89 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion: 108 Resp: 3730
Ion Ratio Lower Upper
108 100
107 108.1 94.1 141.1



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

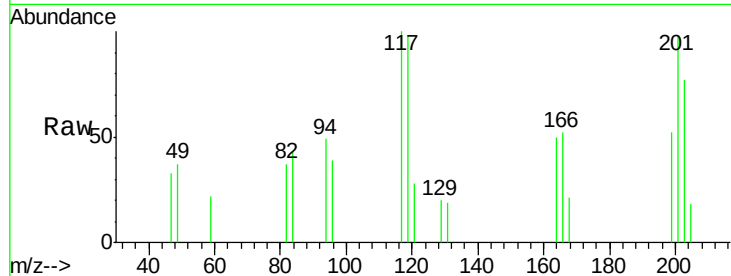




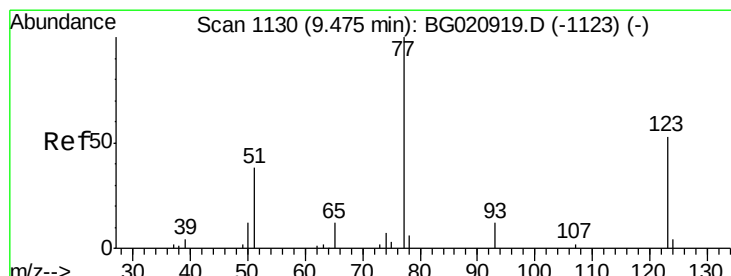
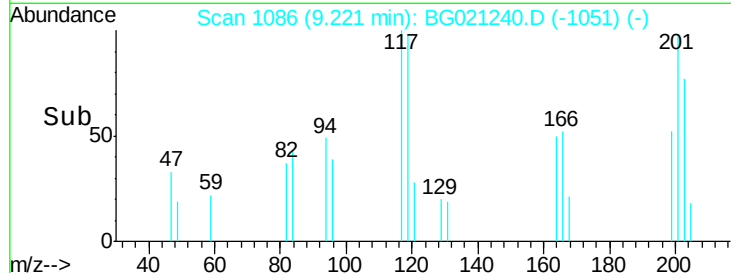
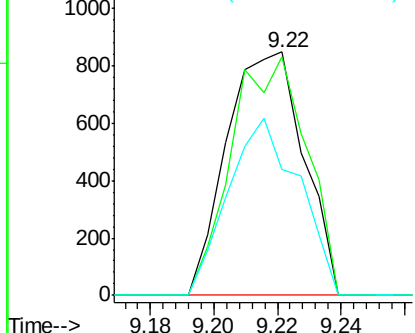
#17
Hexachloroethane
Concen: 4.78 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Instrument :
BNA_G
ClientSampled :
SSTD00501

Tgt Ion: 117 Resp: 1423
Ion Ratio Lower Upper
117 100
201 97.8 70.1 105.1
199 51.9 43.4 65.2

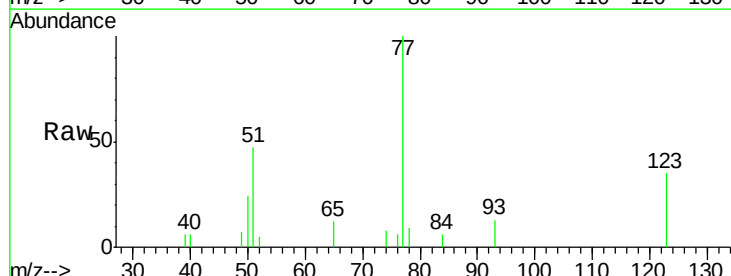


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

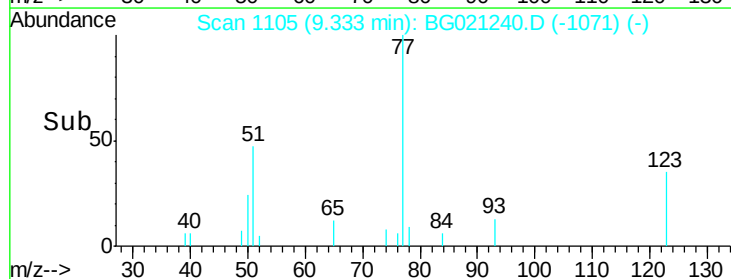
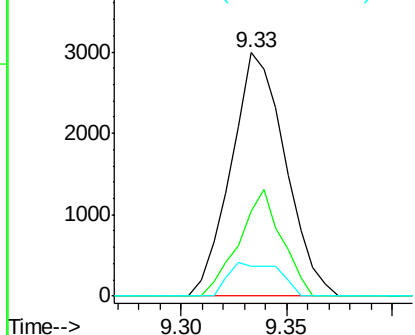


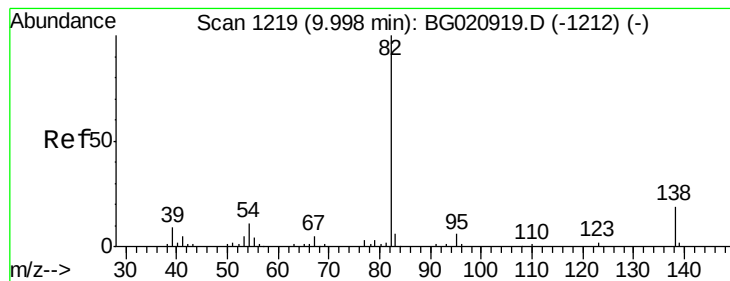
#20
Nitrobenzene
Concen: 6.73 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion: 77 Resp: 5328
Ion Ratio Lower Upper
77 100
123 34.6 28.6 43.0
65 12.0 11.5 17.3



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





#21

Isophorone

Concen: 5.78 ng/ul

RT: 9.86 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

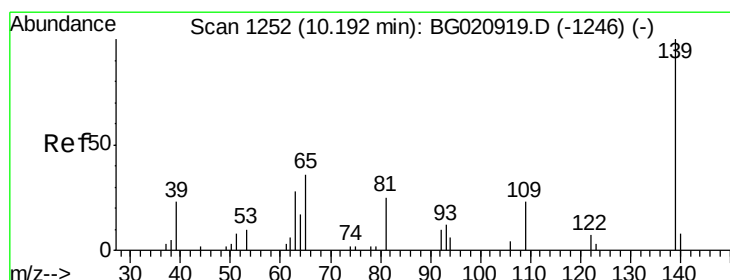
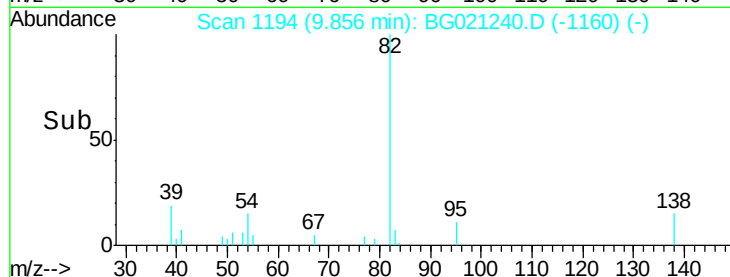
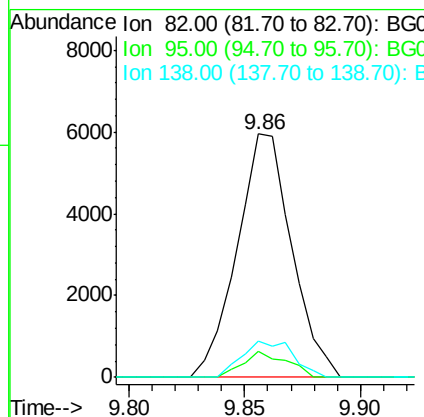
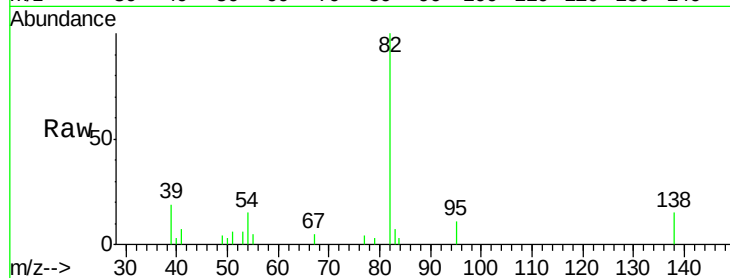
Instrument :

BNA_G

ClientSampleId :

SSTD00501

Tgt Ion:	82	Resp:	9815
Ion	Ratio	Lower	Upper
82	100		
95	10.5	5.4	8.2#
138	14.9	12.4	18.6



#23

2-Nitrophenol

Concen: 4.86 ng/ul

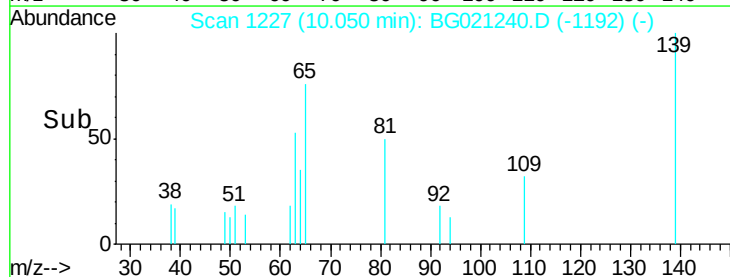
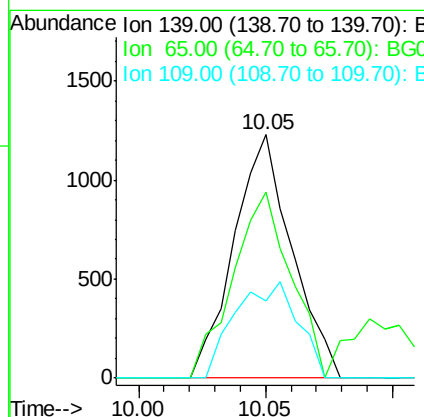
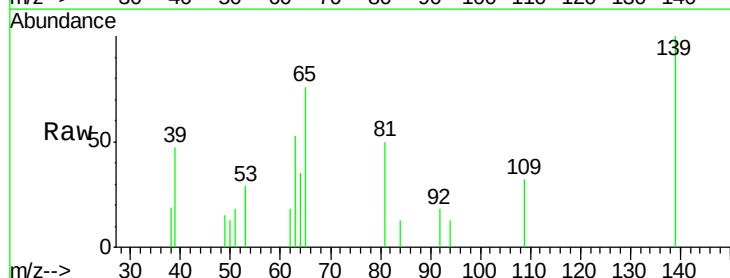
RT: 10.05 min Scan# 1227

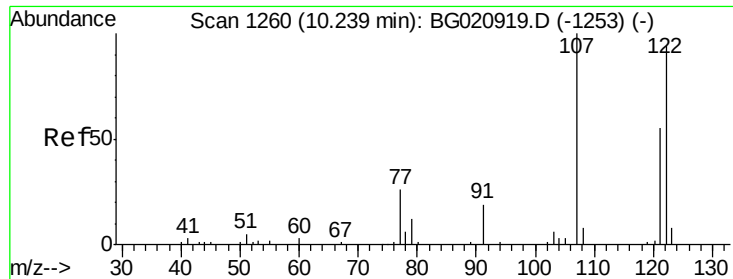
Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Tgt Ion:	139	Resp:	1954
Ion	Ratio	Lower	Upper
139	100		
65	76.2	60.5	90.7
109	31.8	40.7	61.1#





#24

2,4-Dimethylphenol

Concen: 5.57 ng/ul

RT: 10.10 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

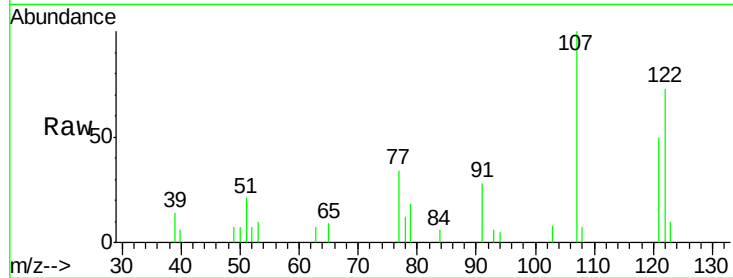
Tgt Ion: 107 Resp: 4677

Ion Ratio Lower Upper

107 100

121 50.2 35.1 52.7

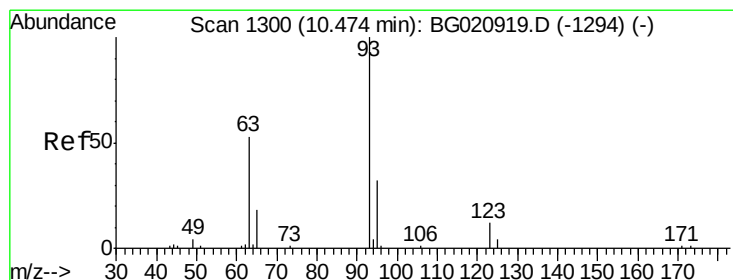
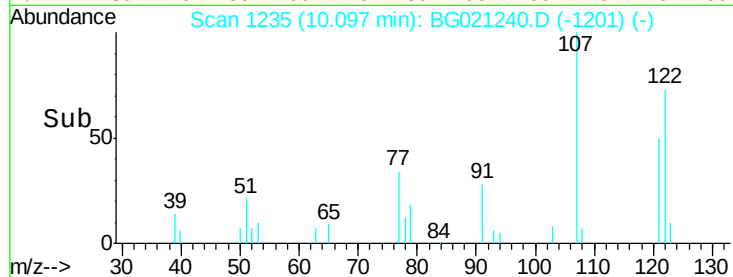
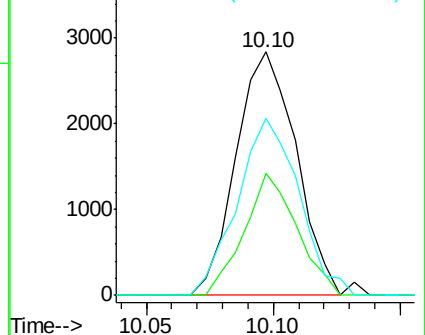
122 72.6 59.2 88.8



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: 5.00 ng/ul

RT: 10.33 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

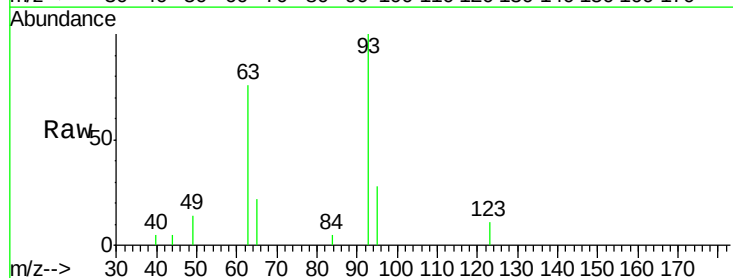
Tgt Ion: 93 Resp: 5141

Ion Ratio Lower Upper

93 100

95 28.4 26.6 40.0

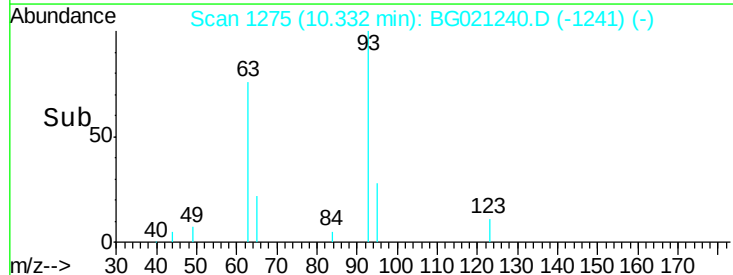
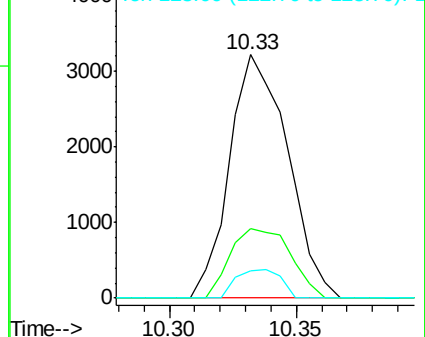
123 11.3 9.4 14.2

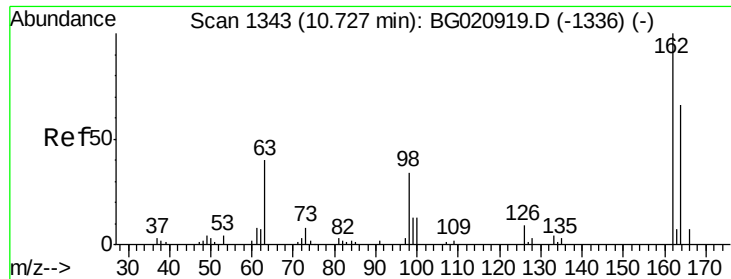


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

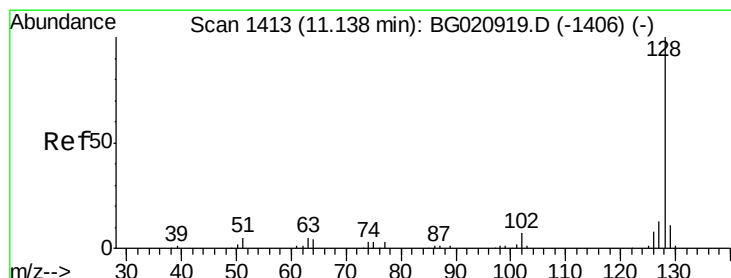
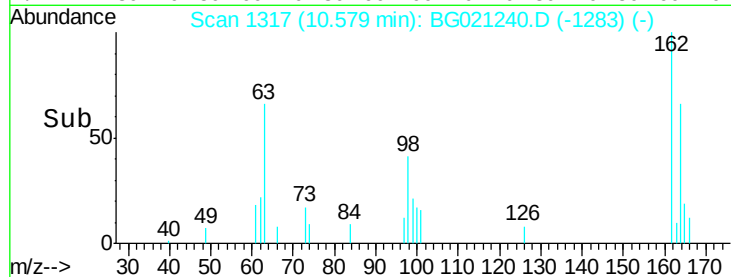
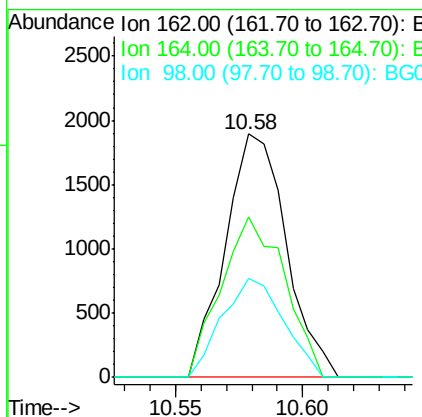
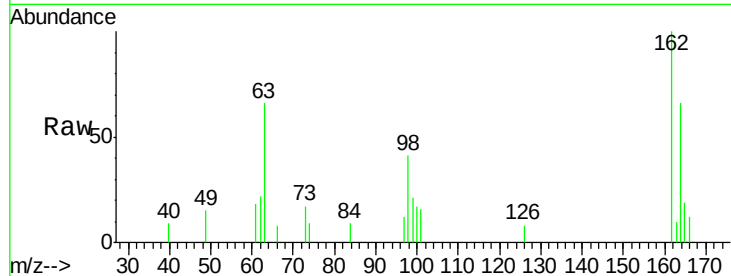




#27
2,4-Dichlorophenol
Concen: 4.55 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

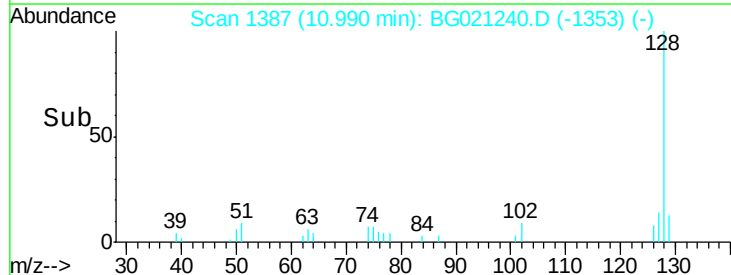
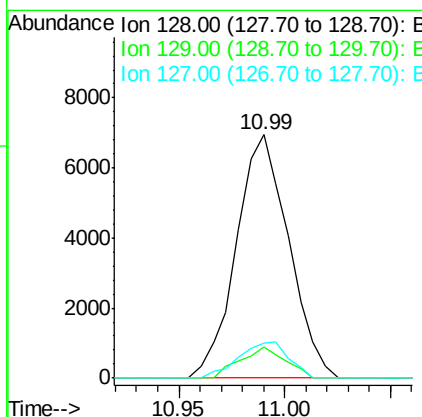
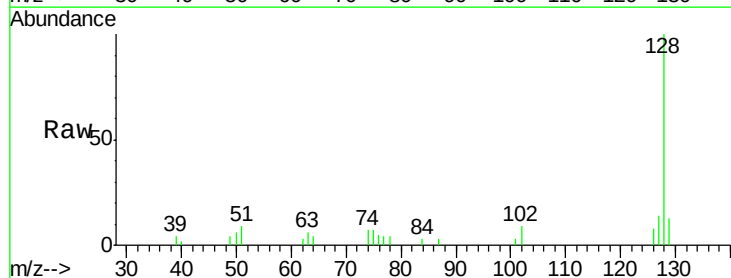
Instrument :
BNA_G
ClientSampleId :
SSTD00501

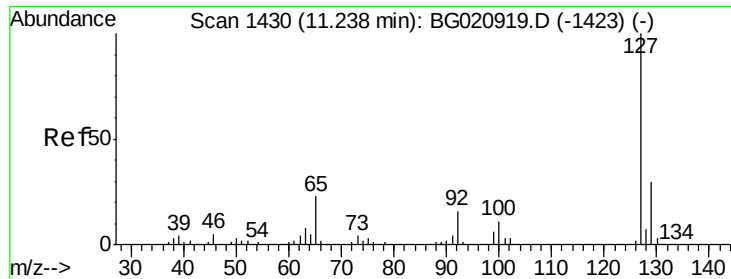
Tgt Ion:162 Resp: 3169
Ion Ratio Lower Upper
162 100
164 65.8 48.1 72.1
98 40.8 31.4 47.0



#28
Naphthalene
Concen: 5.04 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion:128 Resp: 11960
Ion Ratio Lower Upper
128 100
129 12.7 8.7 13.1
127 14.3 10.6 16.0

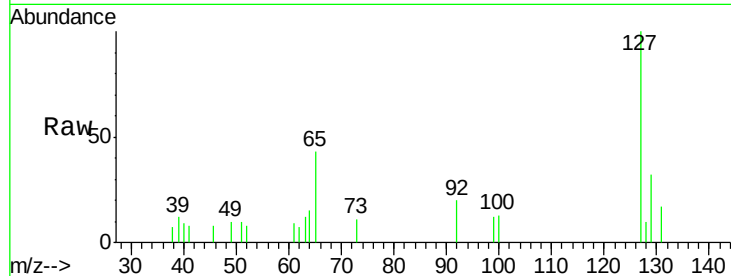




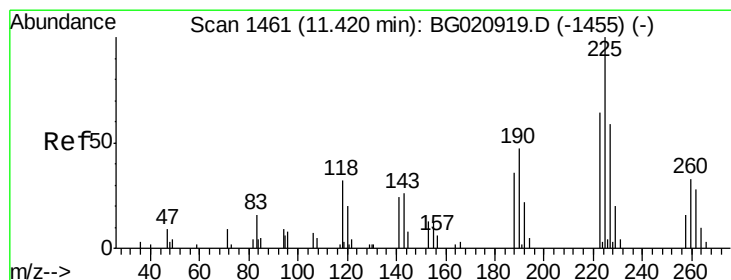
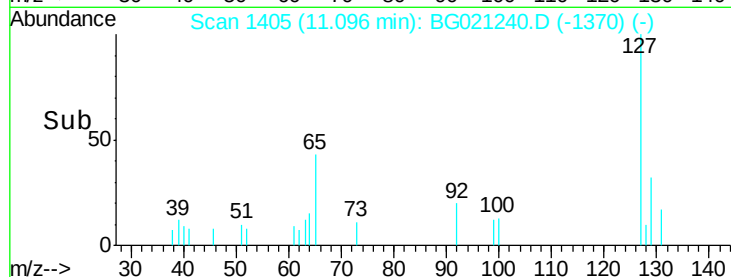
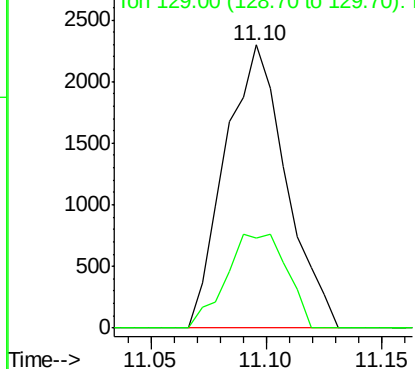
#30
 4-Chloroaniline
 Concen: 4.59 ng/ul
 RT: 11.10 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SST00501

Tgt Ion:127 Resp: 4215
 Ion Ratio Lower Upper
 127 100
 129 31.9 27.6 41.4

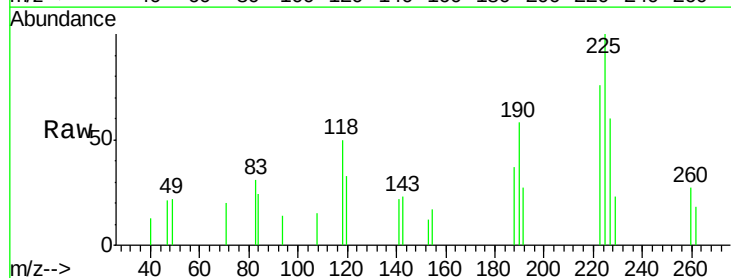


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

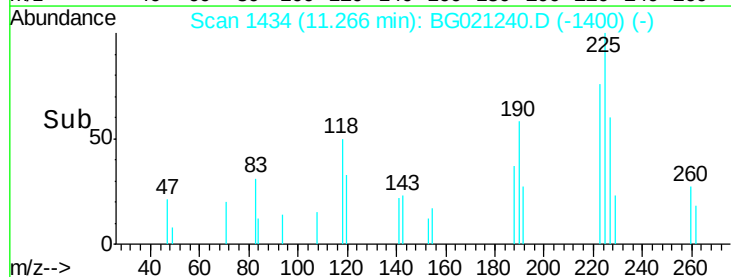
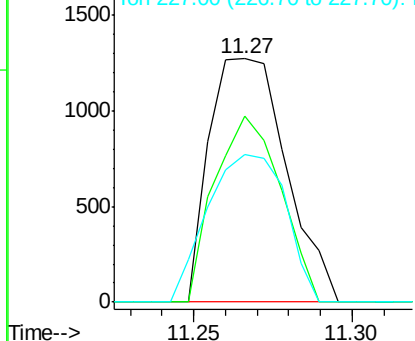


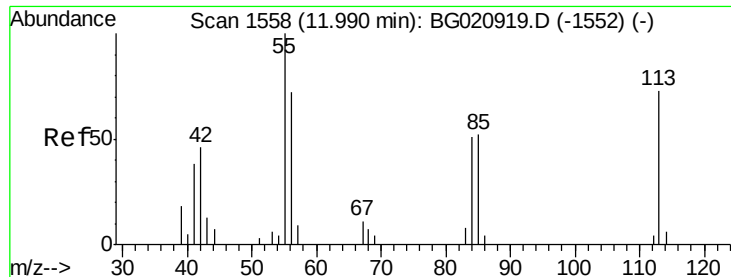
#31
 Hexachlorobutadiene
 Concen: 6.02 ng/ul
 RT: 11.27 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:225 Resp: 2145
 Ion Ratio Lower Upper
 225 100
 223 76.3 50.9 76.3
 227 60.4 55.0 82.6



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: 4.12 ng/ul

RT: 11.85 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

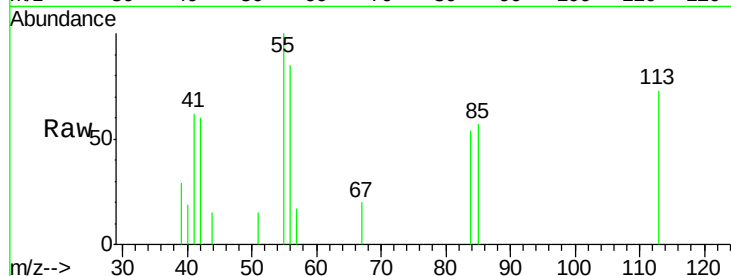
Tgt Ion:113 Resp: 1131

Ion Ratio Lower Upper

113 100

55 136.1 145.9 218.9#

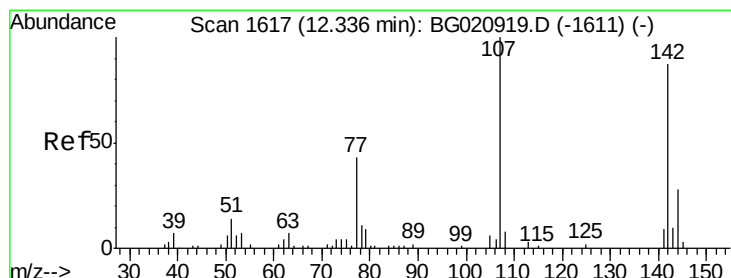
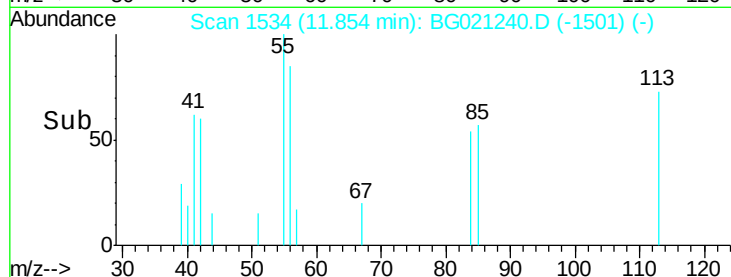
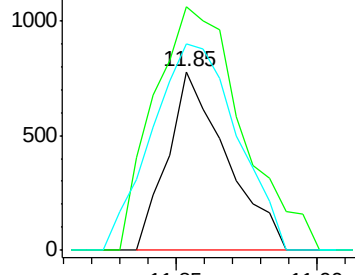
56 115.1 117.1 175.7#



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: 5.37 ng/ul

RT: 12.20 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

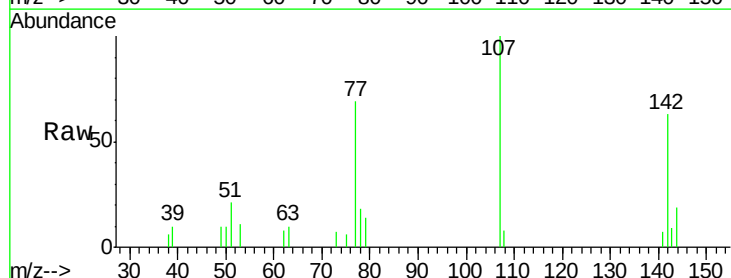
Tgt Ion:107 Resp: 4455

Ion Ratio Lower Upper

107 100

144 19.3 19.4 29.2#

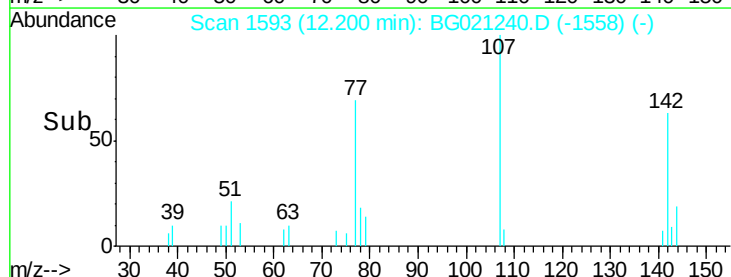
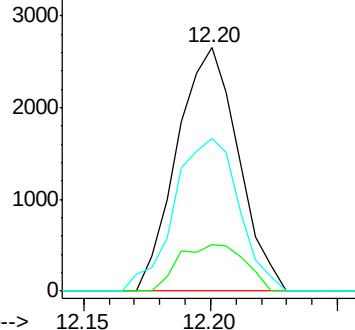
142 62.9 53.0 79.4

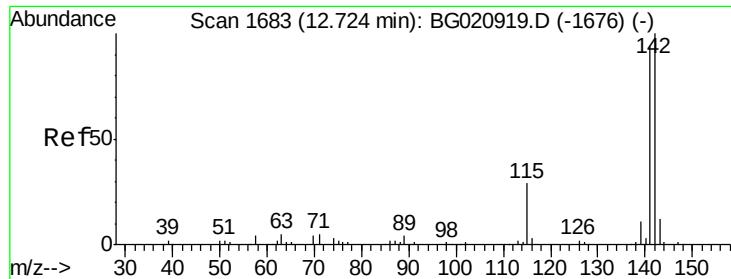


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

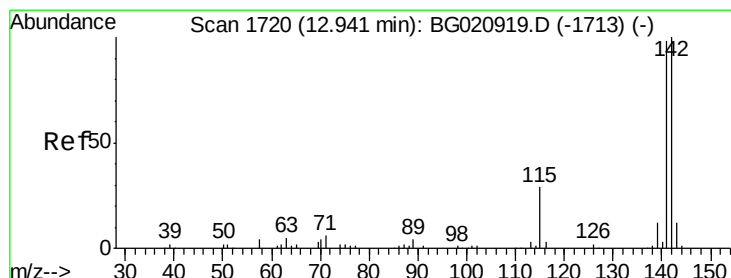
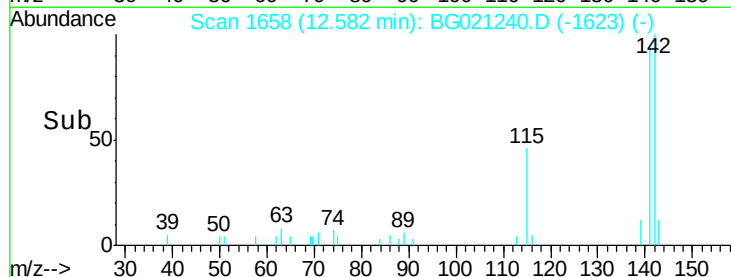
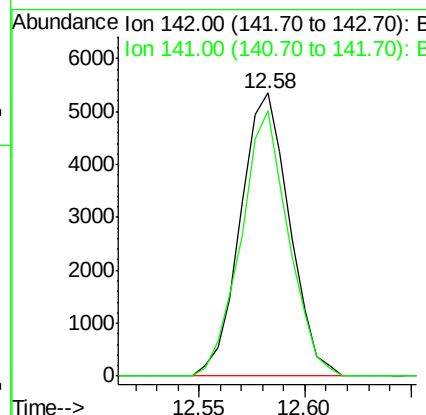
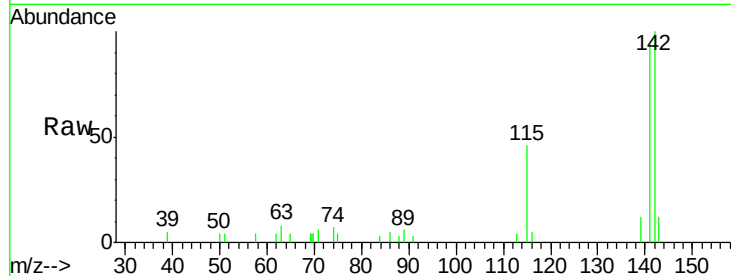




#34
 2-Methylnaphthalene
 Concen: 4.83 ng/ul
 RT: 12.58 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

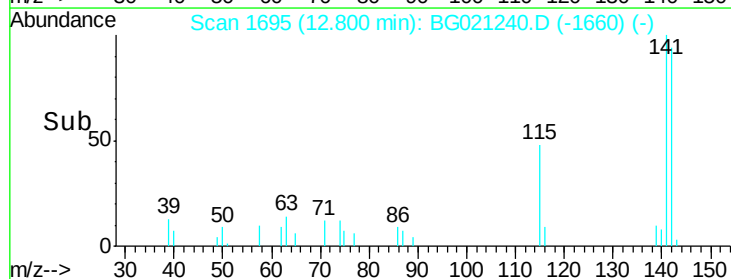
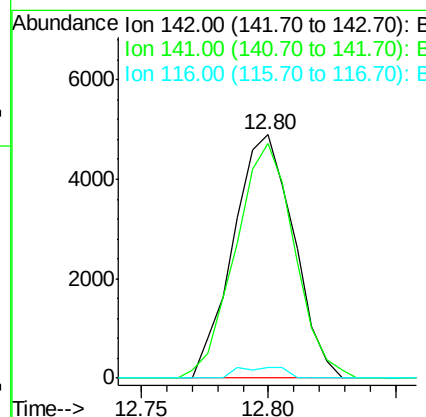
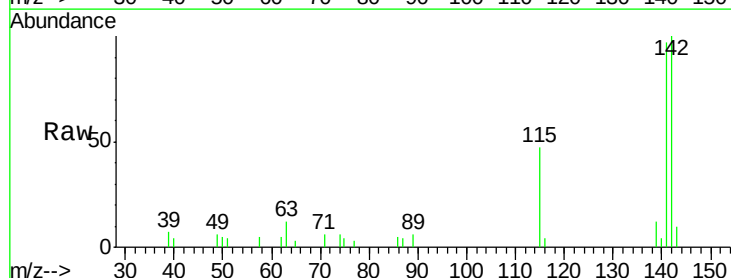
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

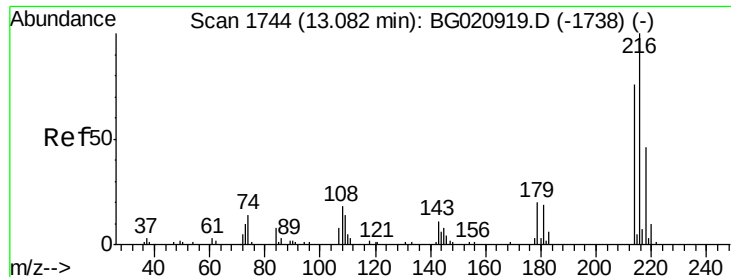
Tgt Ion:142 Resp: 8608
 Ion Ratio Lower Upper
 142 100
 141 93.9 72.7 109.1



#35
 1-Methylnaphthalene
 Concen: 4.83 ng/ul
 RT: 12.80 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:142 Resp: 8117
 Ion Ratio Lower Upper
 142 100
 141 96.6 79.3 118.9
 116 4.3 4.2 6.2

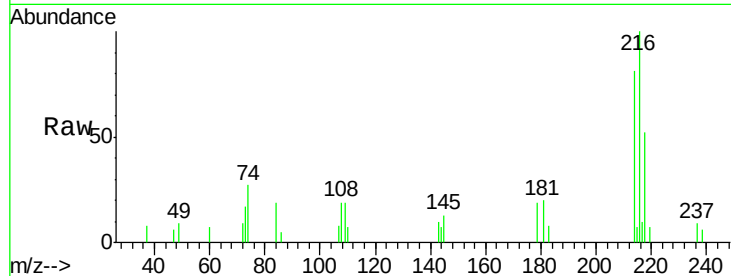




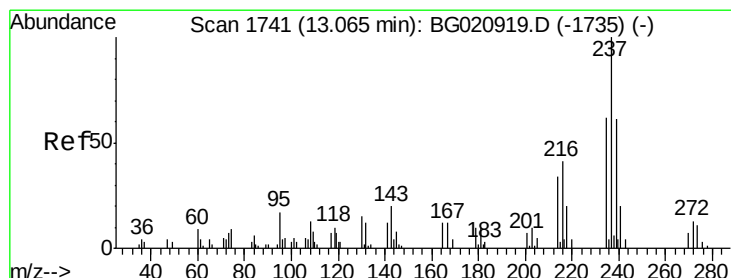
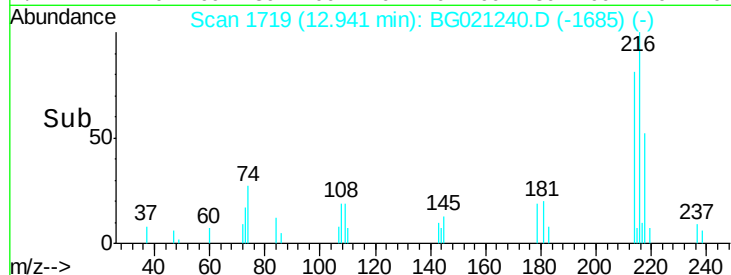
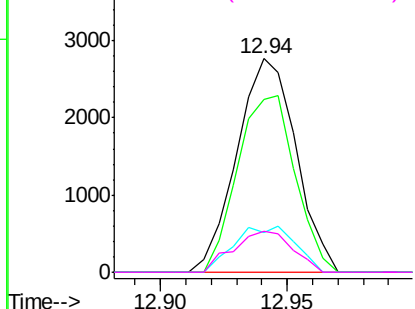
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.61 ng/ul
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tgt Ion:	216	Resp:	4485
Ion	Ratio	Lower	Upper
216	100		
214	80.7	65.1	97.7
179	18.6	17.3	25.9
108	18.9	16.5	24.7

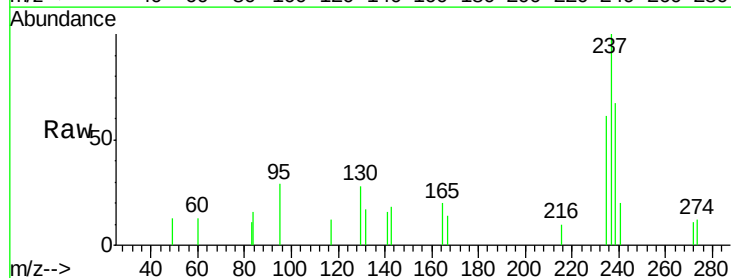


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

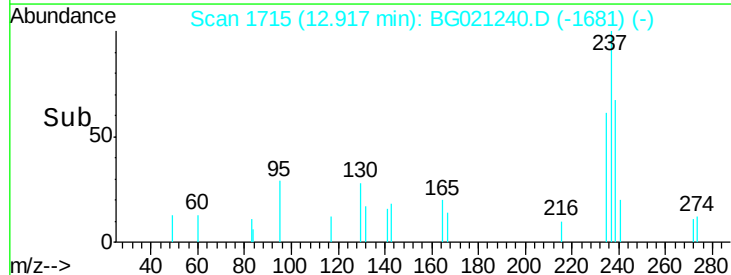
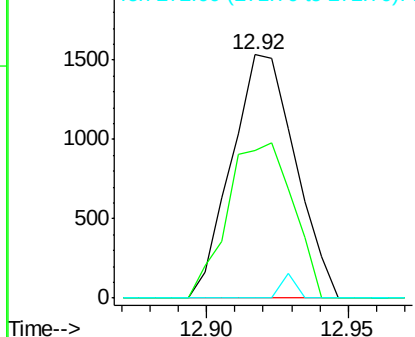


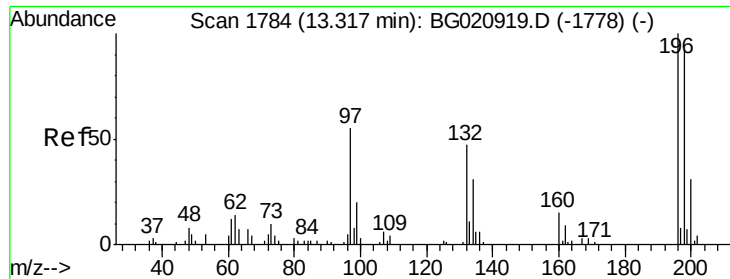
#38
 Hexachlorocyclopentadiene
 Concen: 5.18 ng/ul
 RT: 12.92 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:	237	Resp:	2403
Ion	Ratio	Lower	Upper
237	100		
235	60.8	47.4	71.0
272	0.0	8.9	13.3#



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

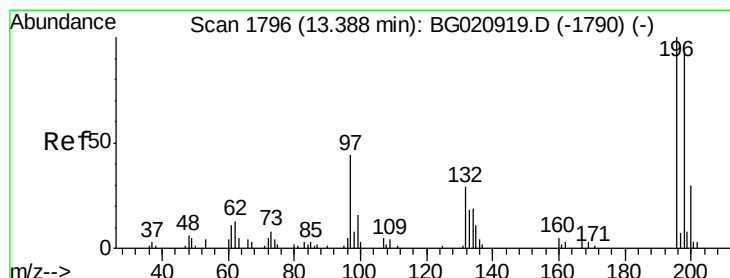
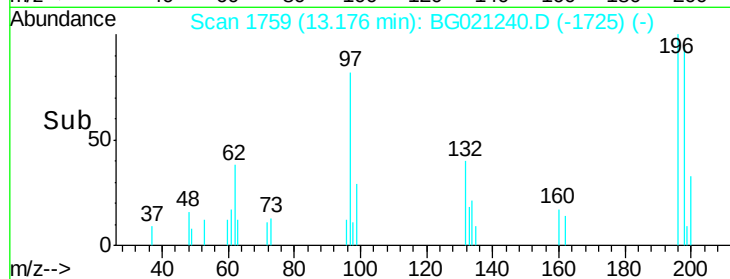
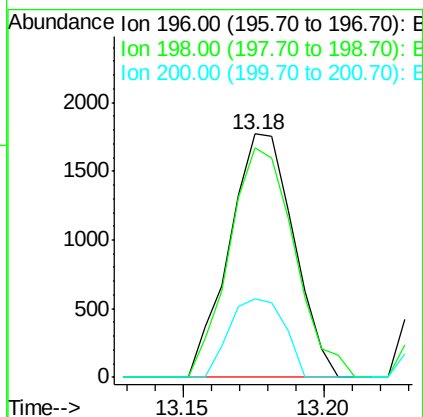
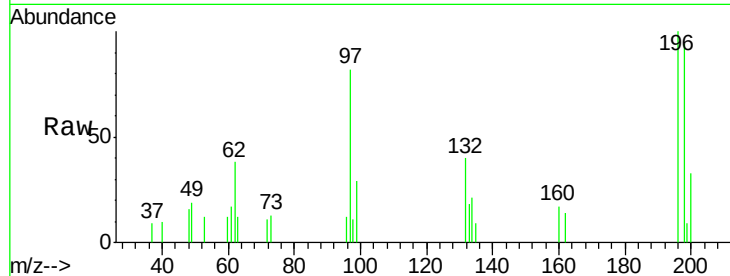




#39
 2,4,6-Trichlorophenol
 Concen: 4.88 ng/ul
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

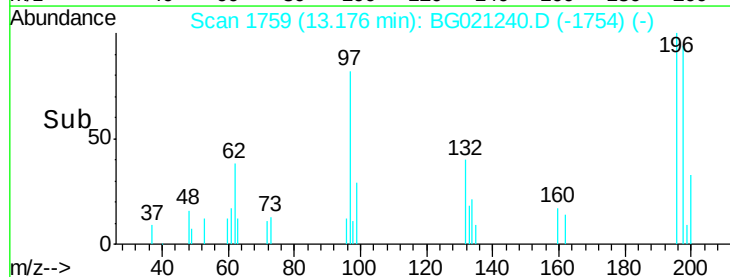
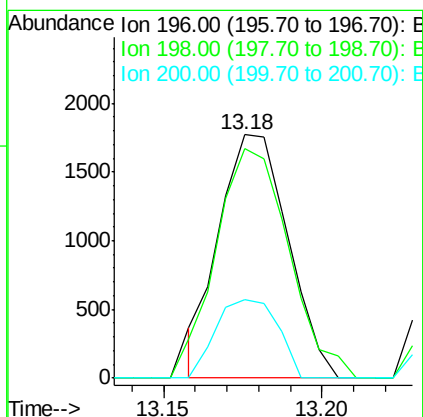
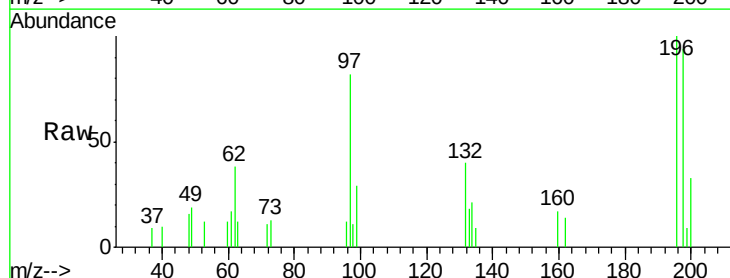
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

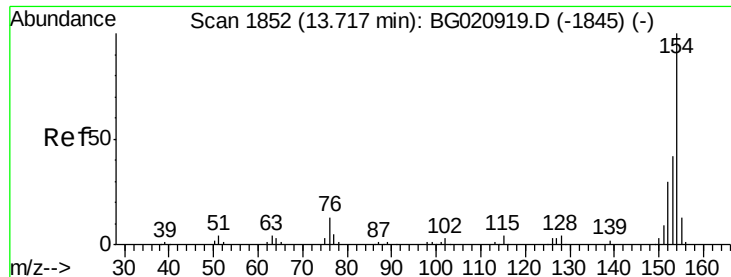
Tgt Ion:196 Resp: 2797
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.0 112.4
 200 32.5 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 4.24 ng/ul
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.07 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:196 Resp: 2669
 Ion Ratio Lower Upper
 196 100
 198 94.3 83.0 124.6
 200 32.5 26.2 39.2

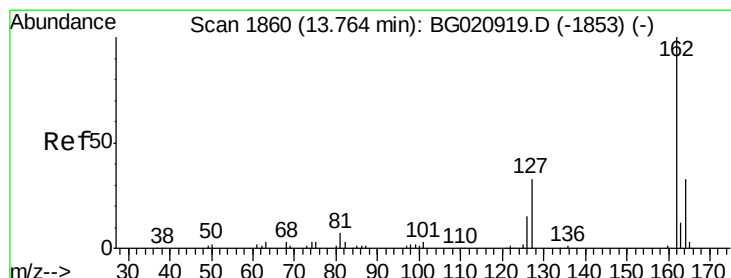
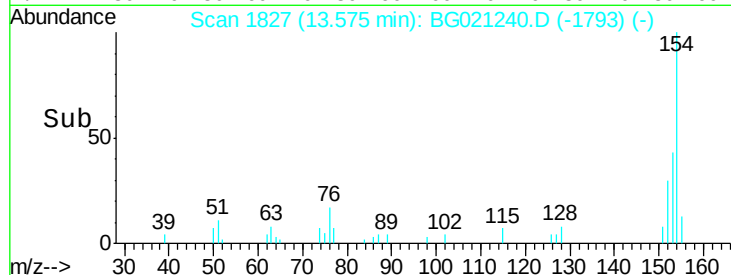
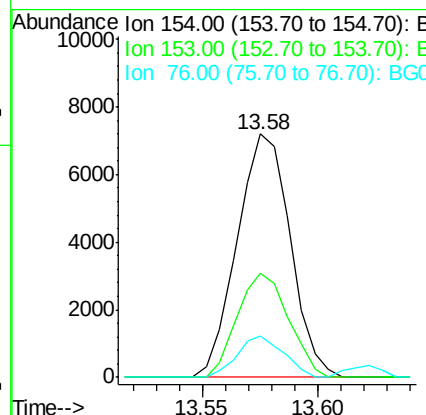
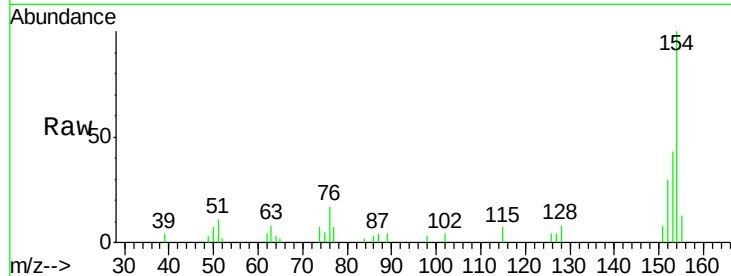




#41
 1,1'-Biphenyl
 Concen: 4.84 ng/ul
 RT: 13.58 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

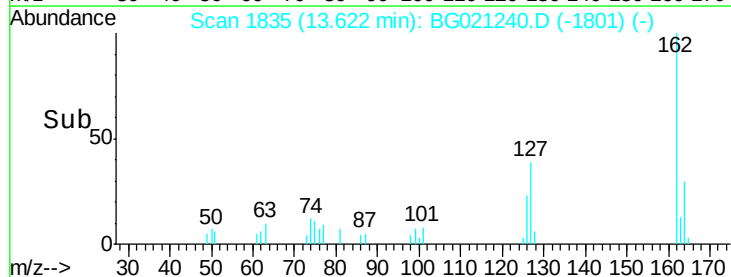
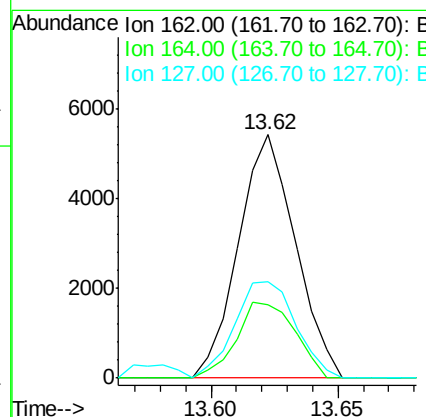
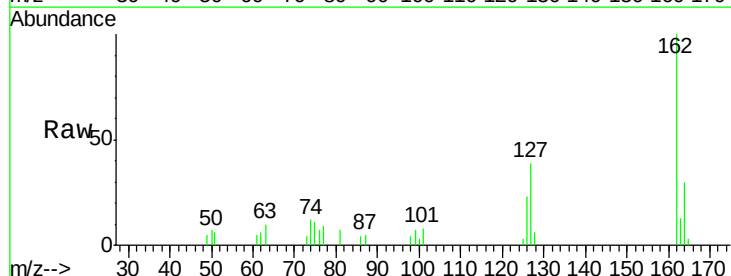
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

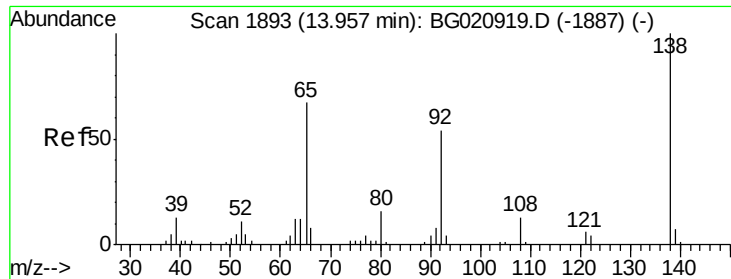
Tgt Ion:	154	Resp:	11533
Ion	Ratio	Lower	Upper
154	100		
153	42.6	32.6	49.0
76	17.2	12.6	19.0



#42
 2-Chloronaphthalene
 Concen: 4.79 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:	162	Resp:	8461
Ion	Ratio	Lower	Upper
162	100		
164	30.3	26.8	40.2
127	39.3	34.4	51.6

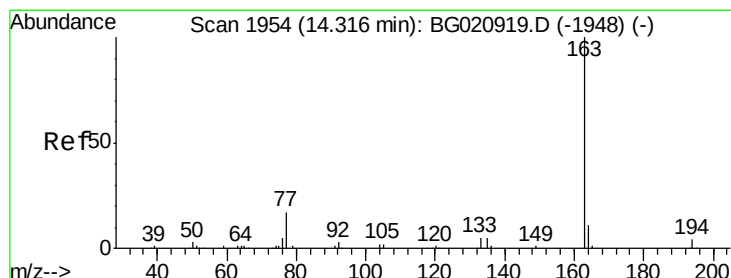
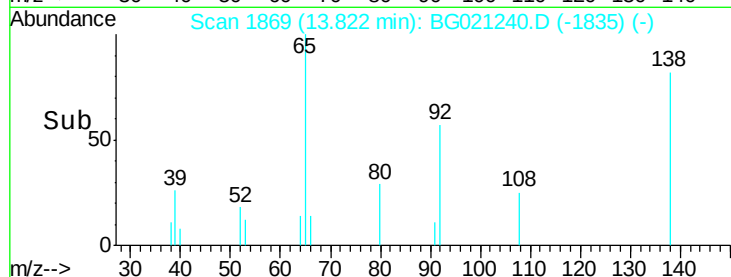
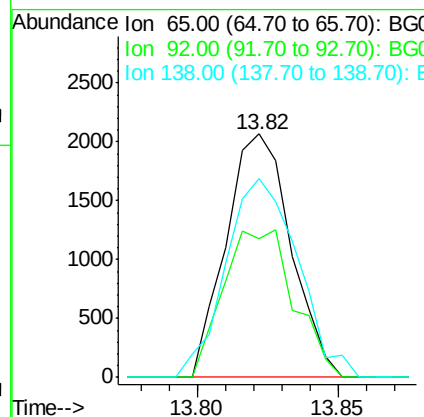
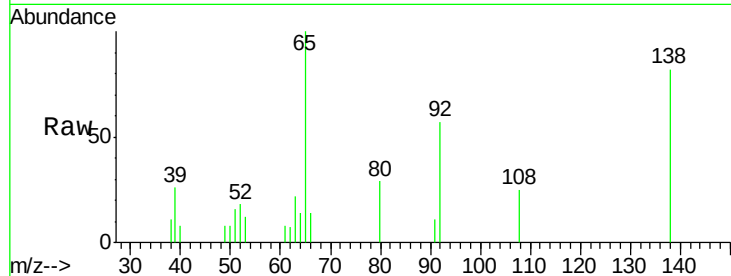




#43
2-Nitroaniline
Concen: 6.06 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

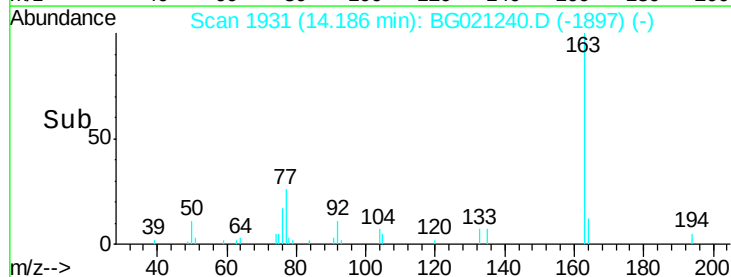
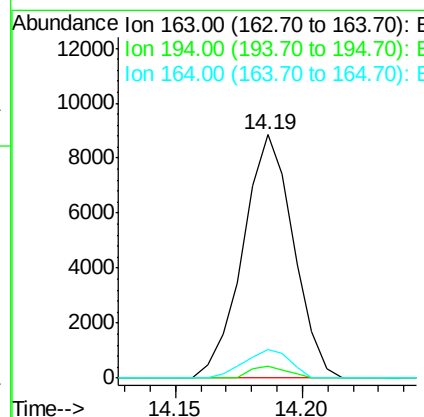
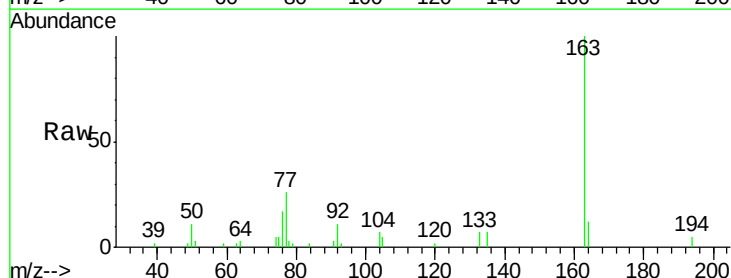
Instrument :
BNA_G
ClientSampleId :
SSTD00501

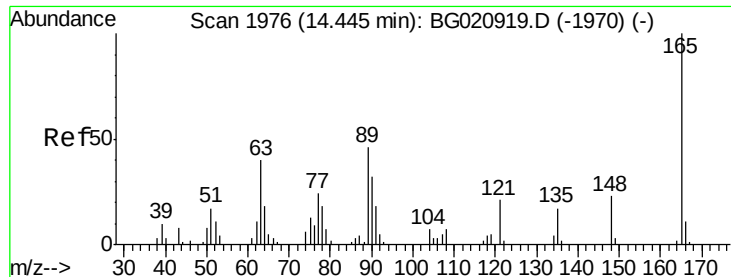
Tgt Ion: 65 Resp: 3283
Ion Ratio Lower Upper
65 100
92 56.8 52.1 78.1
138 81.7 67.2 100.8



#45
Dimethylphthalate
Concen: 5.08 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion: 163 Resp: 12308
Ion Ratio Lower Upper
163 100
194 4.7 2.8 4.2#
164 11.7 8.2 12.2

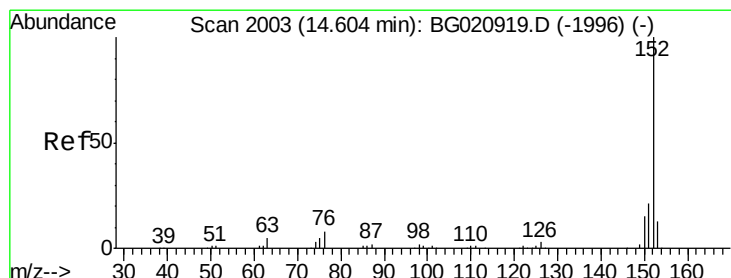
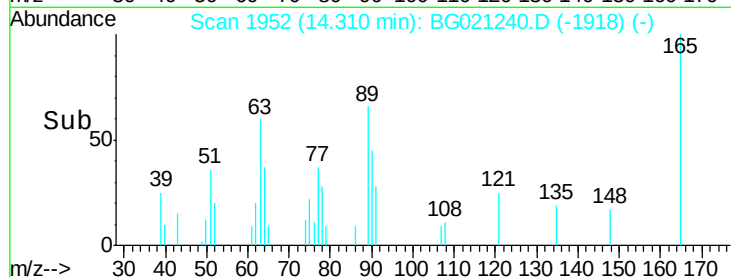
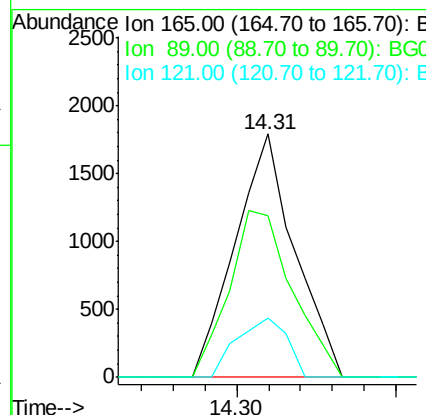
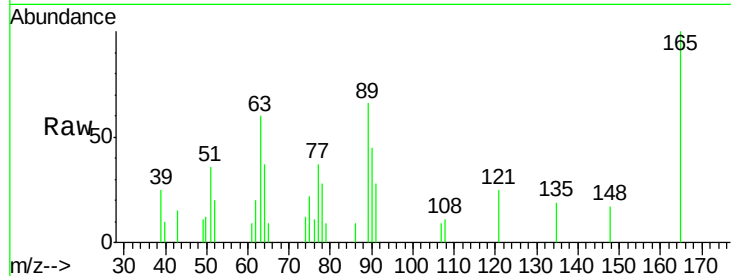




#46
 2,6-Dinitrotoluene
 Concen: 4.87 ng/ul
 RT: 14.31 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

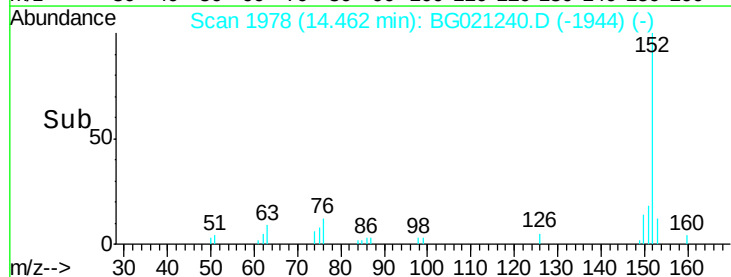
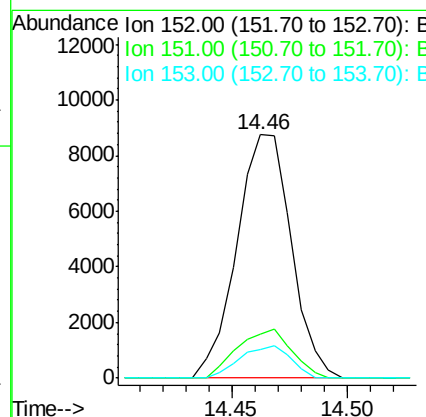
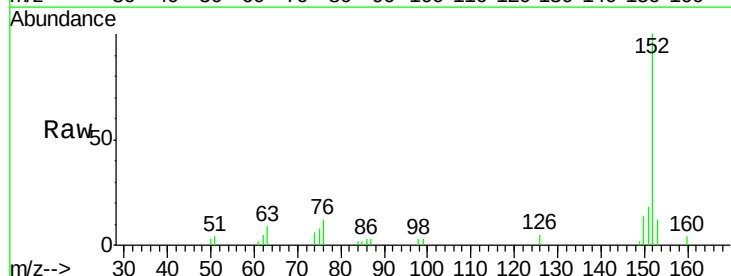
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

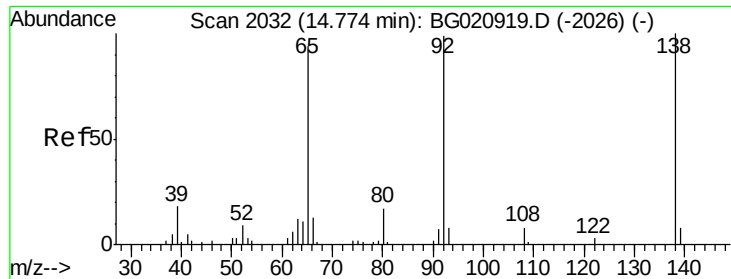
Tgt Ion:165 Resp: 2338
 Ion Ratio Lower Upper
 165 100
 89 66.3 62.2 93.2
 121 24.5 22.4 33.6



#48
 Acenaphthylene
 Concen: 4.68 ng/ul
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:152 Resp: 14369
 Ion Ratio Lower Upper
 152 100
 151 18.2 16.7 25.1
 153 11.7 10.2 15.4





#49

3-Nitroaniline

Concen: 4.17 ng/ul

RT: 14.64 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

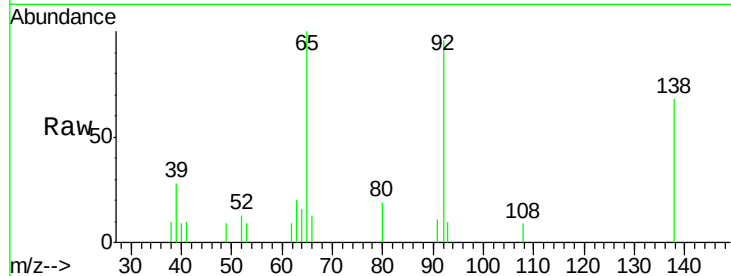
Tgt Ion:138 Resp: 2209

Ion Ratio Lower Upper

138 100

108 12.7 12.4 18.6

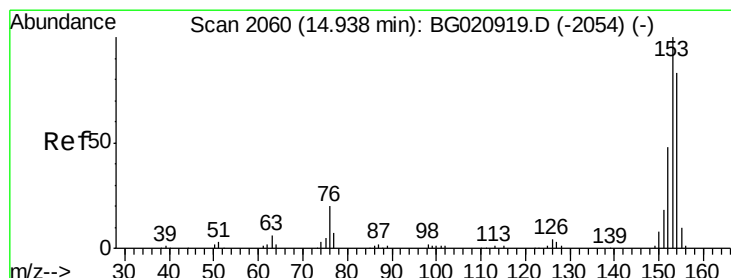
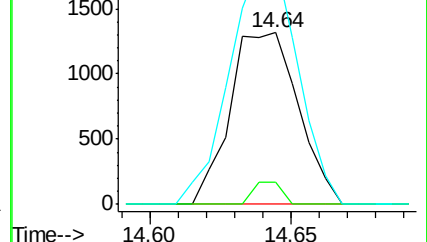
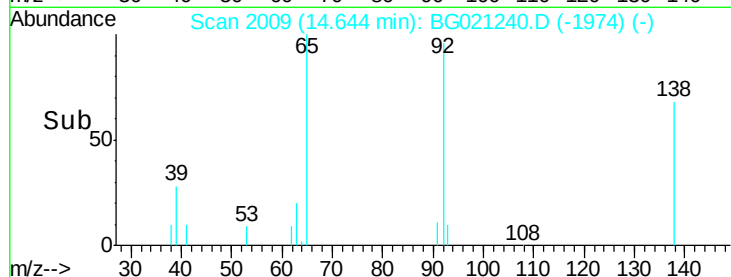
92 142.1 121.3 181.9



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): B



#50

Acenaphthene

Concen: 4.60 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

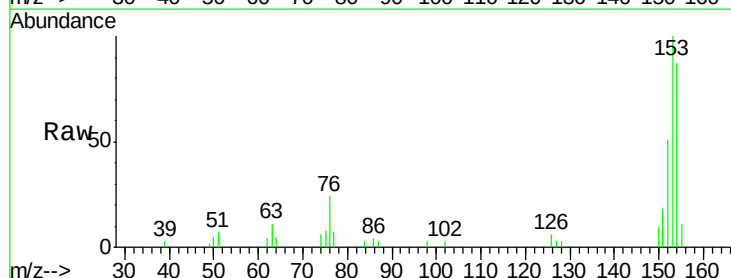
Tgt Ion:153 Resp: 9870

Ion Ratio Lower Upper

153 100

152 51.1 39.0 58.6

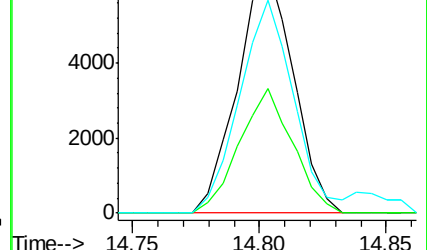
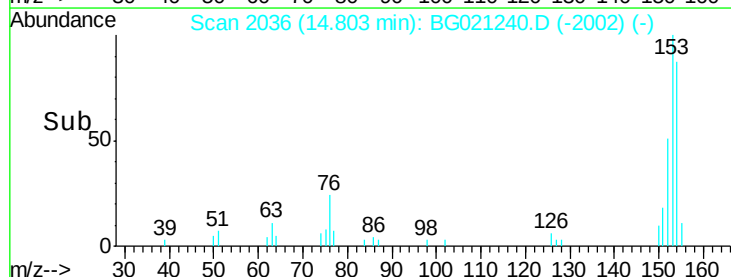
154 87.3 66.8 100.2

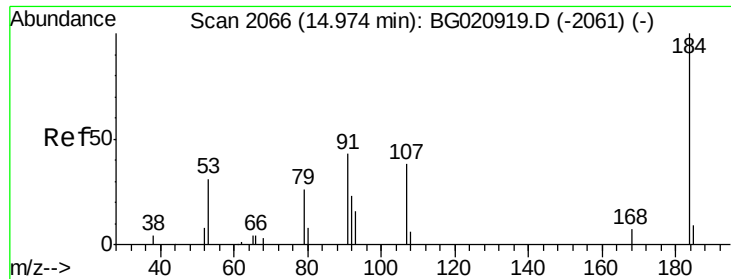


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

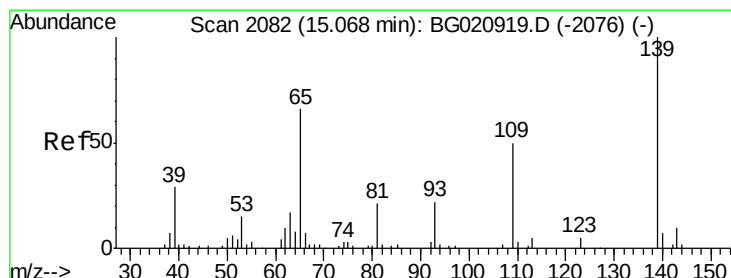
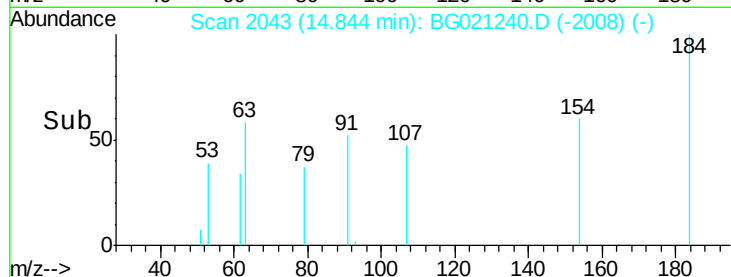
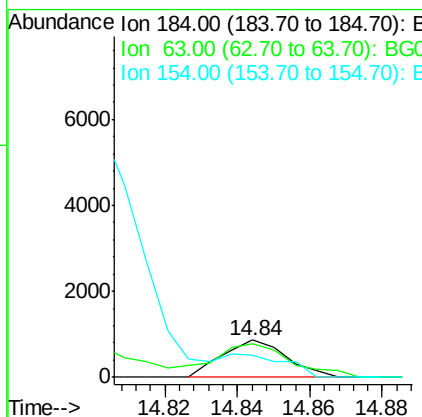
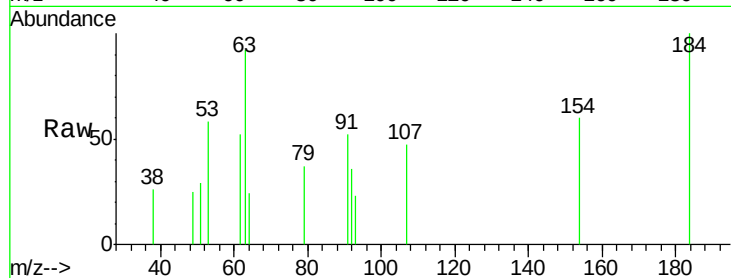




#51
 2,4-Dinitrophenol
 Concen: 4.80 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

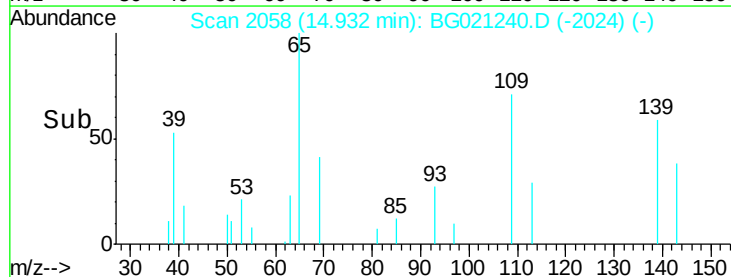
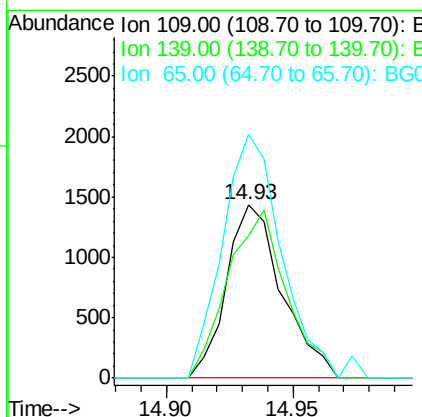
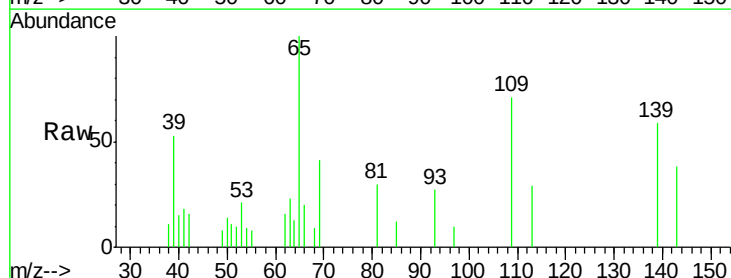
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

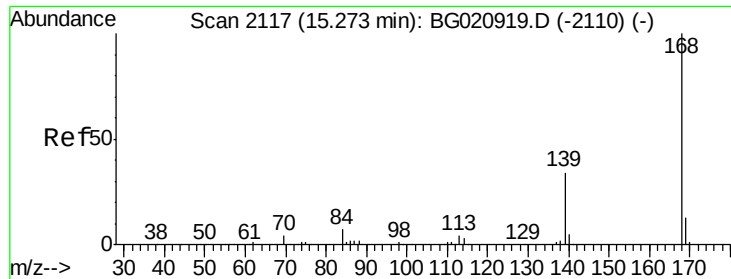
Tgt Ion:184 Resp: 1069
 Ion Ratio Lower Upper
 184 100
 63 92.3 65.6 98.4
 154 59.8 59.7 89.5



#53
 4-Nitrophenol
 Concen: 6.90 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:109 Resp: 2188
 Ion Ratio Lower Upper
 109 100
 139 82.3 78.2 117.4
 65 140.1 105.3 157.9





#54

Dibenzofuran

Concen: 4.82 ng/ul

RT: 15.13 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

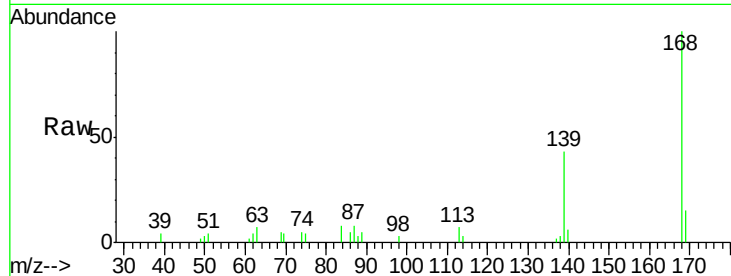
SSTD00501

Tgt Ion:168 Resp: 13492

Ion Ratio Lower Upper

168 100

139 43.3 35.7 53.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

10000

8000

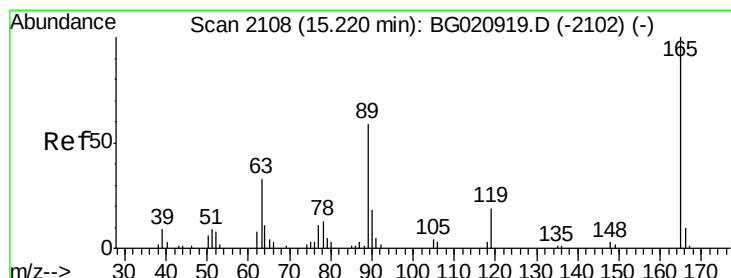
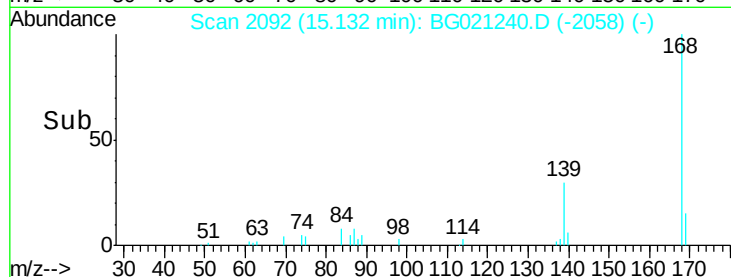
6000

4000

2000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 5.15 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

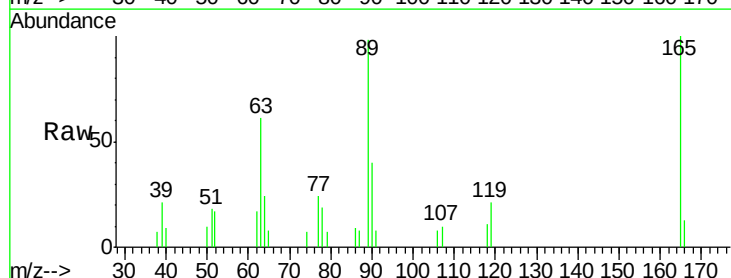
Tgt Ion:165 Resp: 3465

Ion Ratio Lower Upper

165 100

63 61.3 45.8 68.6

182 0.0 2.5 3.7#



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

15.09

3000

2500

2000

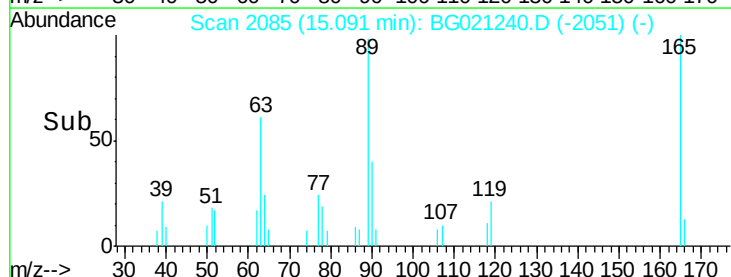
1500

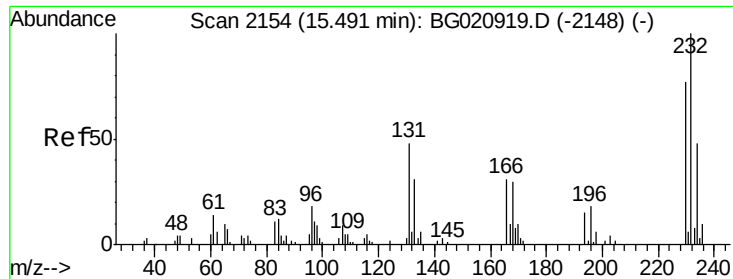
1000

500

0

Time-->

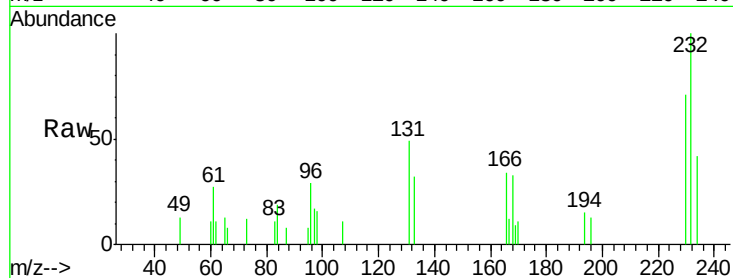




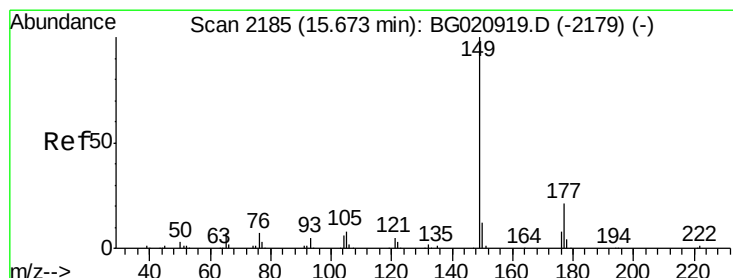
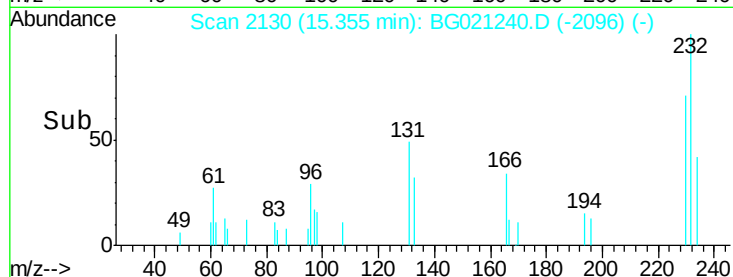
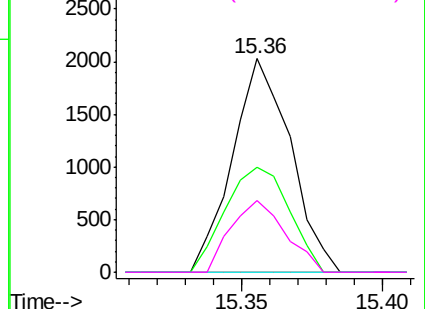
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.29 ng/ul
 RT: 15.36 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SST00501

Tgt Ion: 232 Resp: 2882
 Ion Ratio Lower Upper
 232 100
 131 49.4 43.0 64.4
 130 0.0 2.3 3.5#
 166 33.7 25.6 38.4

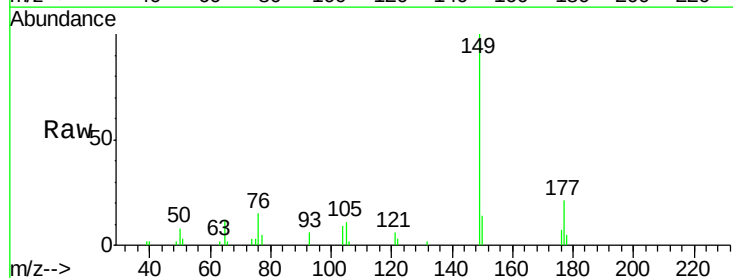


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

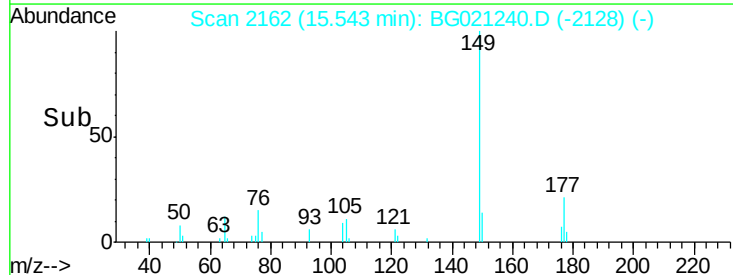
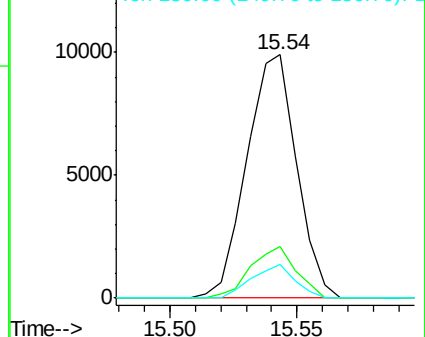


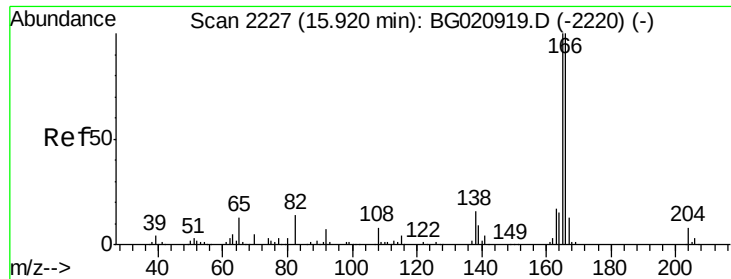
#57
 Diethylphthalate
 Concen: 5.29 ng/ul
 RT: 15.54 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion: 149 Resp: 13601
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.8 26.8
 150 13.8 10.1 15.1



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: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

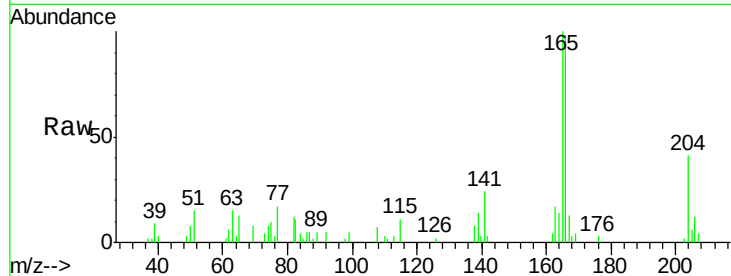
Tgt Ion:166 Resp: 11534

Ion Ratio Lower Upper

166 100

165 101.8 83.8 125.8

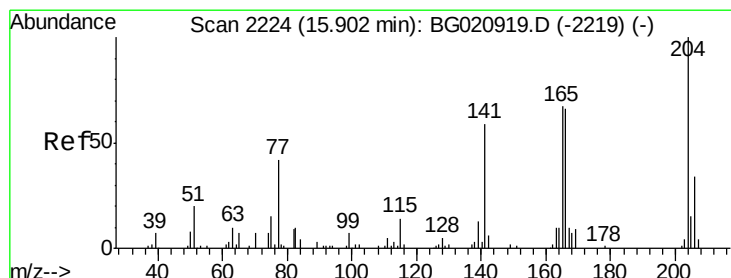
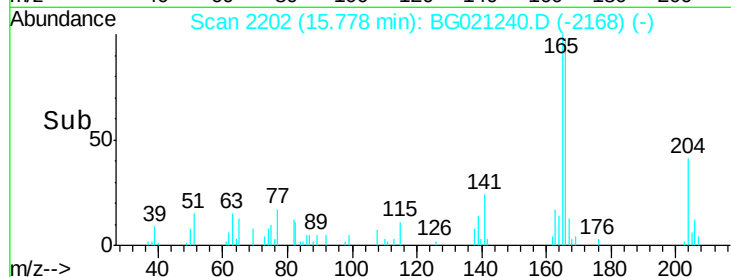
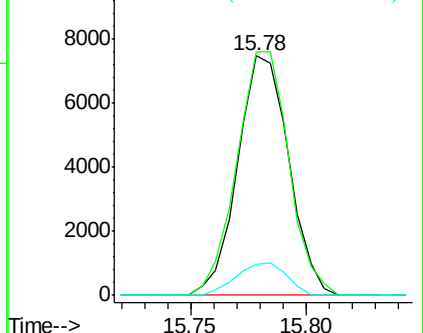
167 13.1 11.5 17.3



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: 5.44 ng/ul

RT: 15.77 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

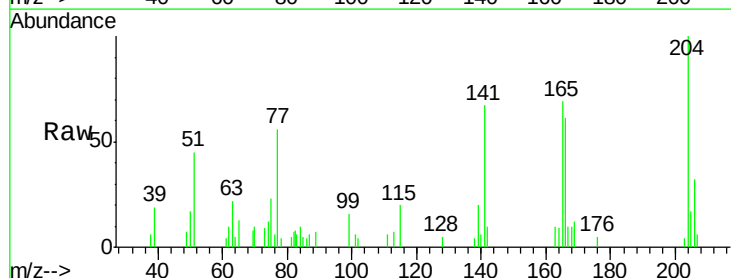
Tgt Ion:204 Resp: 5870

Ion Ratio Lower Upper

204 100

206 32.1 25.3 37.9

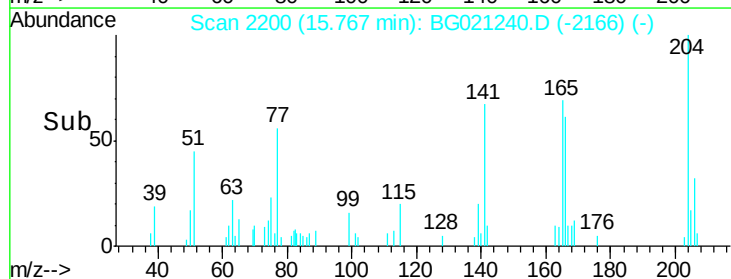
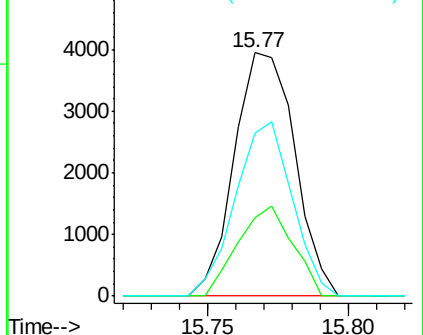
141 67.1 54.1 81.1

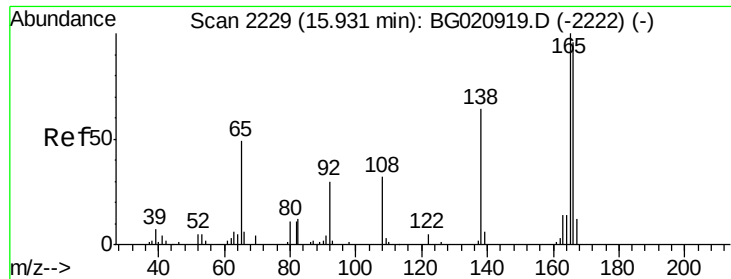


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

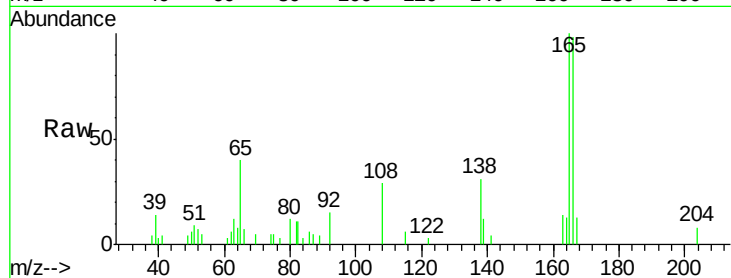




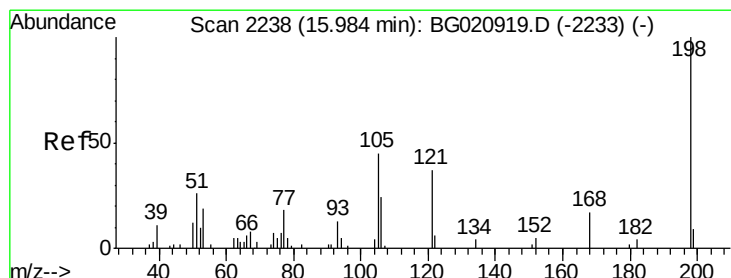
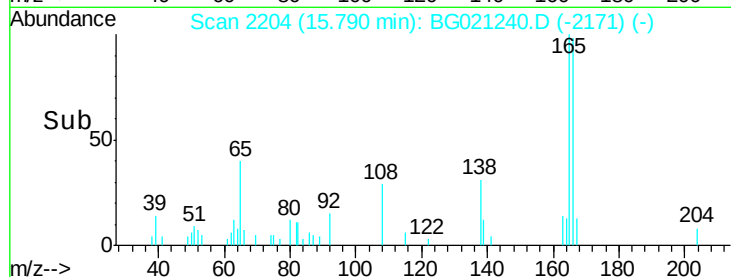
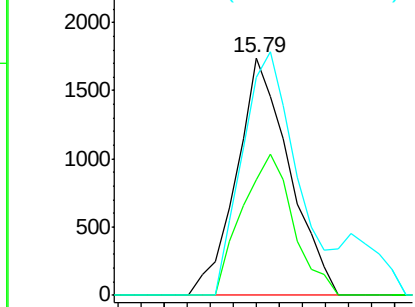
#61
 4-Nitroaniline
 Concen: 4.60 ng/ul
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SST00501

Tgt Ion:138 Resp: 2773
 Ion Ratio Lower Upper
 138 100
 92 48.8 49.4 74.0#
 108 92.0 96.0 144.0#

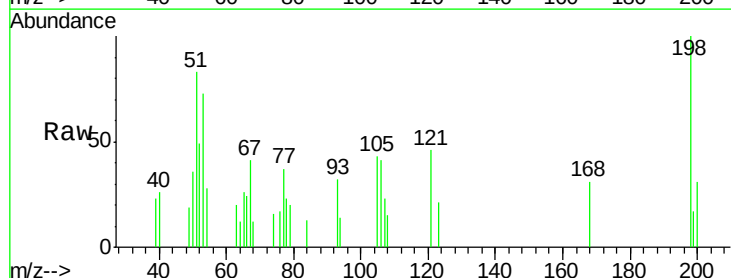


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 108.00 (107.70 to 108.70): E

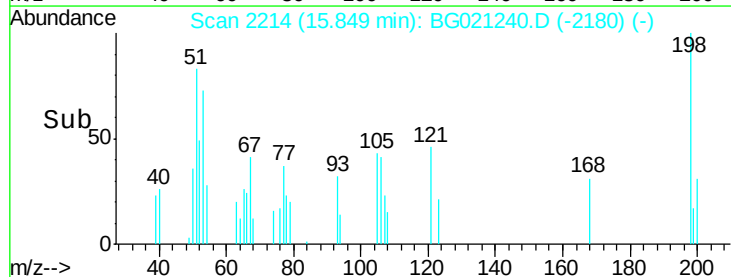
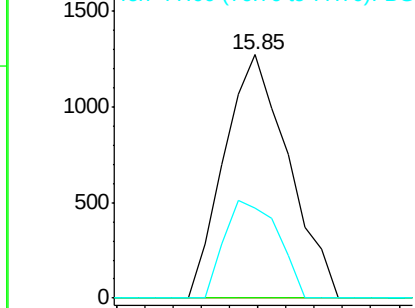


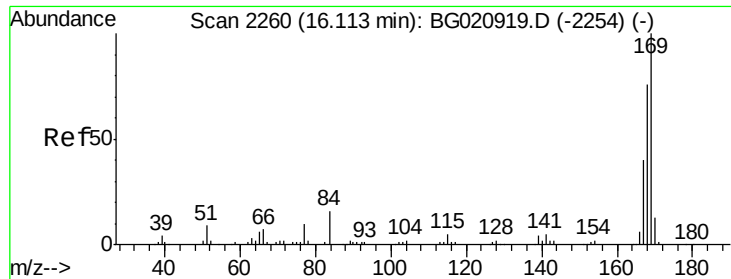
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.13 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:198 Resp: 2007
 Ion Ratio Lower Upper
 198 100
 182 0.0 3.7 5.5#
 77 36.9 32.2 48.4



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): BGC





#65

N-Nitrosodiphenylamine

Concen: 4.57 ng/ul

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

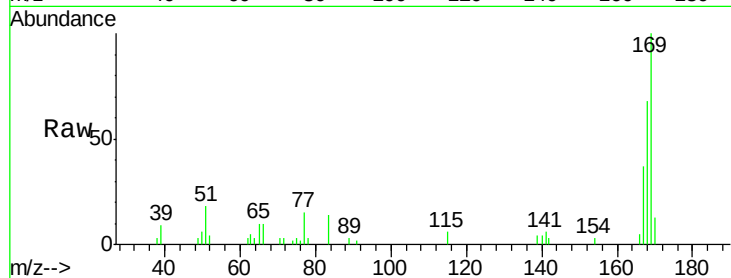
Tgt Ion:169 Resp: 10274

Ion Ratio Lower Upper

169 100

168 68.1 50.0 75.0

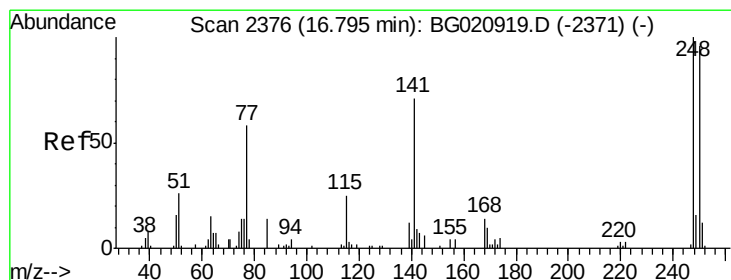
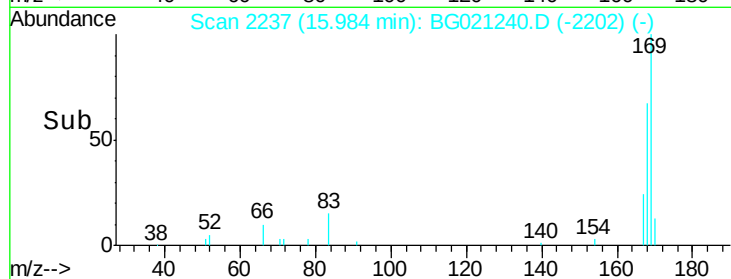
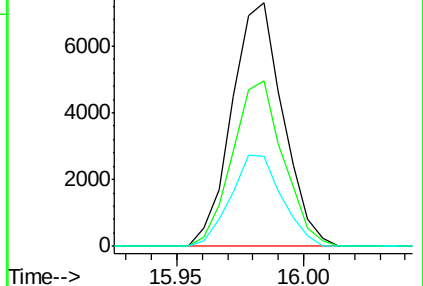
167 36.7 26.9 40.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 5.07 ng/ul

RT: 16.67 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

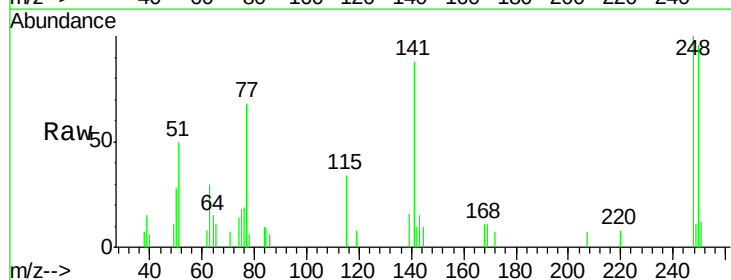
Tgt Ion:248 Resp: 3601

Ion Ratio Lower Upper

248 100

250 95.6 78.1 117.1

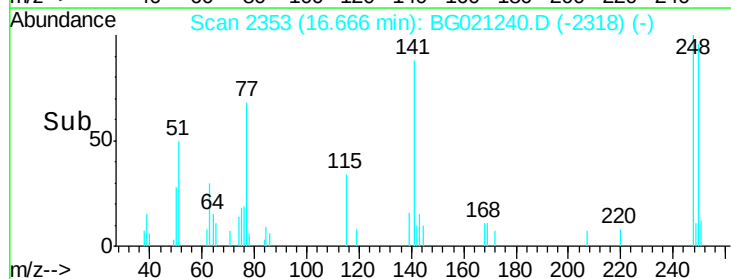
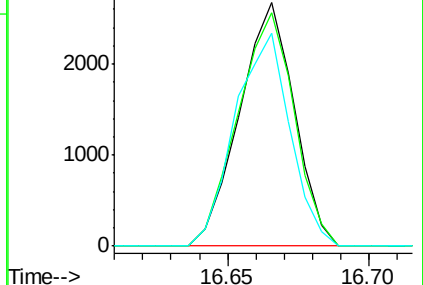
141 87.6 74.6 112.0

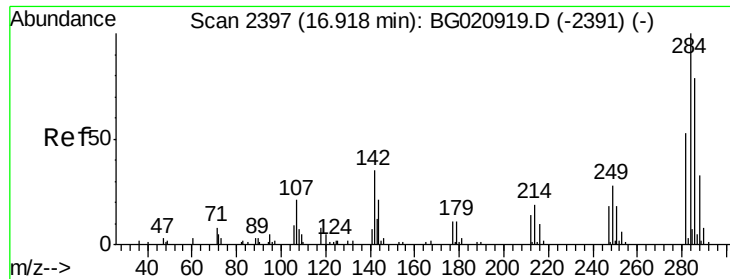


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.87 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

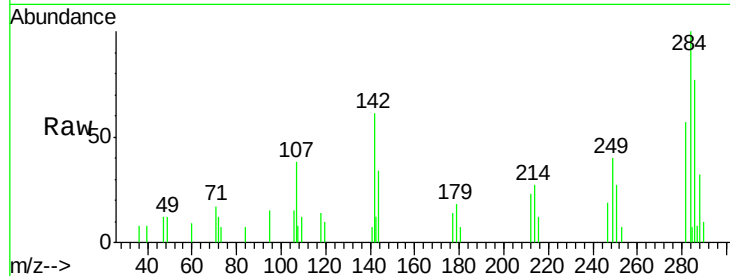
Tgt Ion:284 Resp: 2985

Ion Ratio Lower Upper

284 100

142 57.1 33.3 49.9#

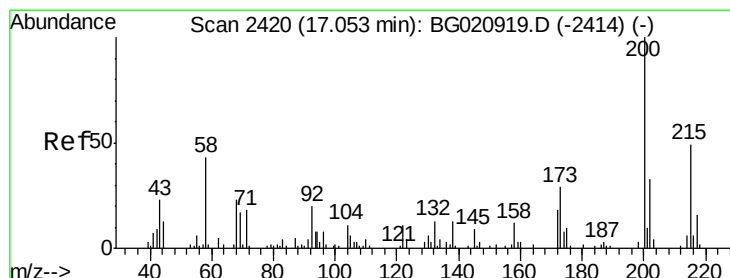
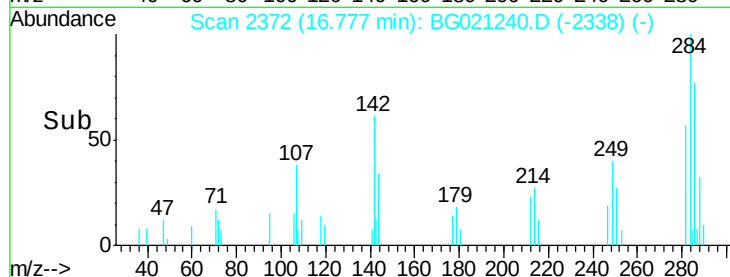
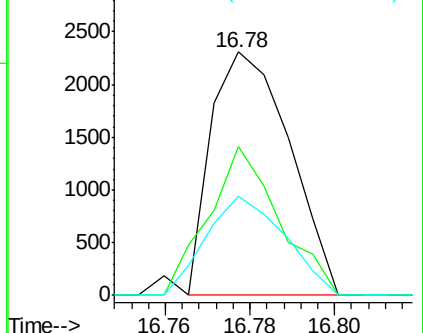
249 37.9 27.8 41.8



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: 5.10 ng/ul

RT: 16.92 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

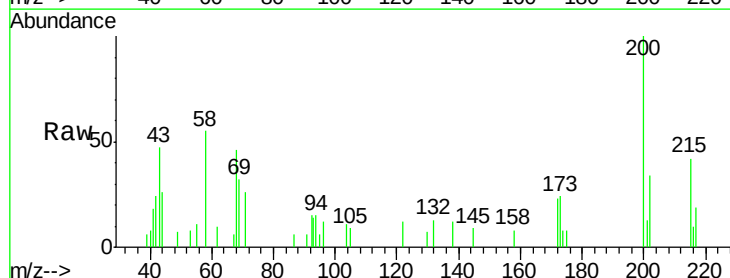
Tgt Ion:200 Resp: 3839

Ion Ratio Lower Upper

200 100

173 24.2 18.9 28.3

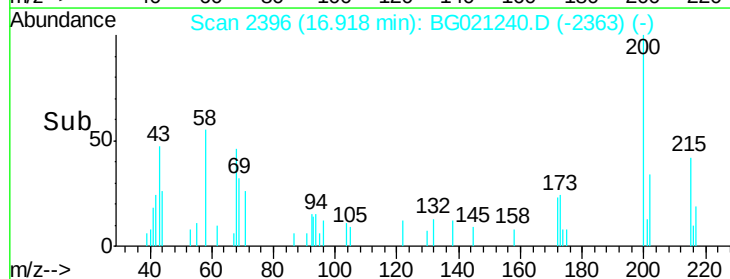
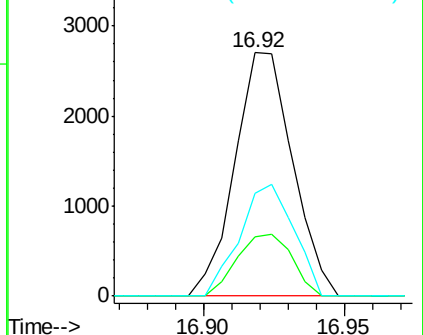
215 42.4 40.8 61.2

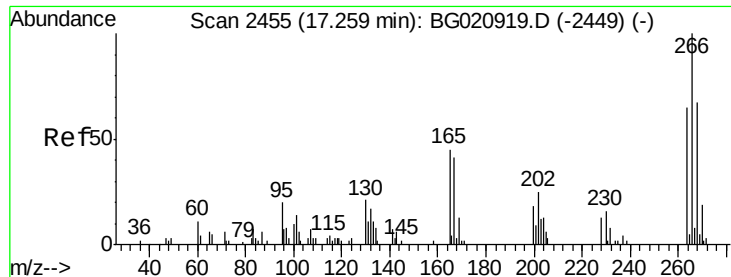


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 4.41 ng/ul

RT: 17.12 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

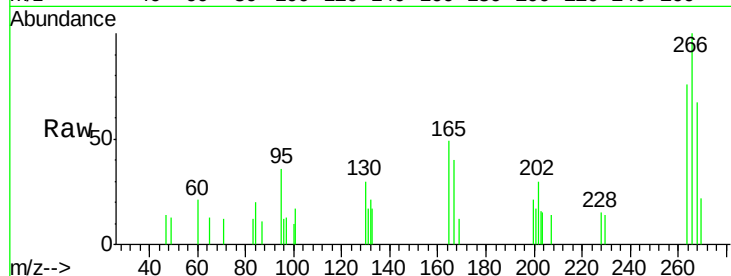
Tgt Ion:266 Resp: 2052

Ion Ratio Lower Upper

266 100

264 75.7 45.3 67.9#

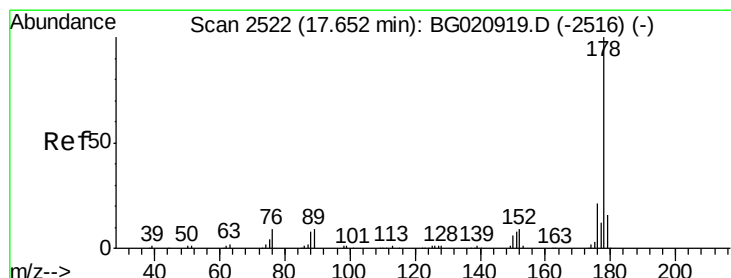
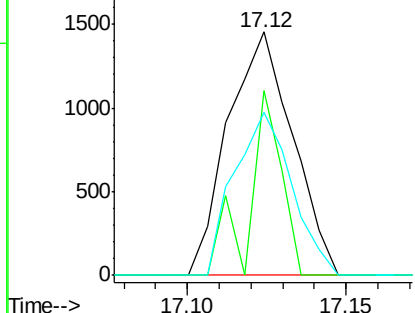
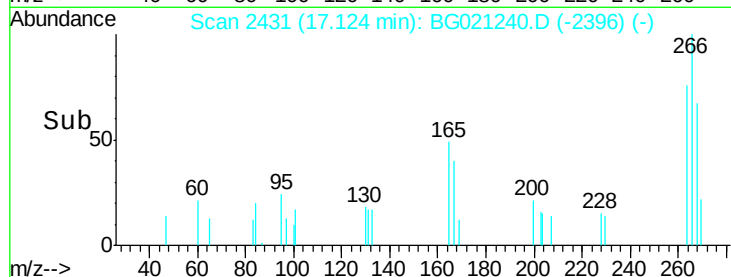
268 66.8 58.0 87.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 4.78 ng/ul

RT: 17.61 min Scan# 2514

Delta R.T. 0.09 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

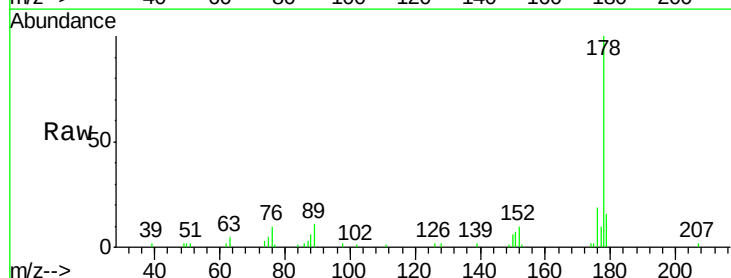
Tgt Ion:178 Resp: 19644

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

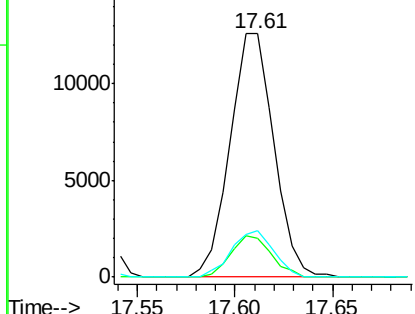
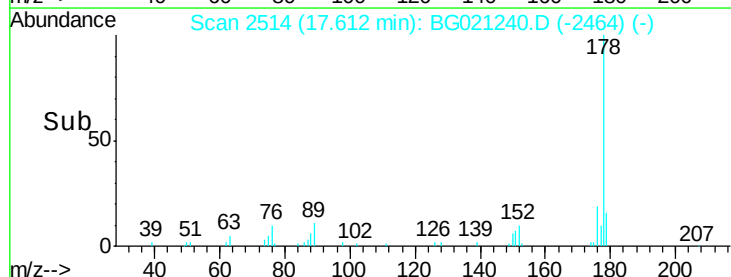
176 19.0 15.1 22.7

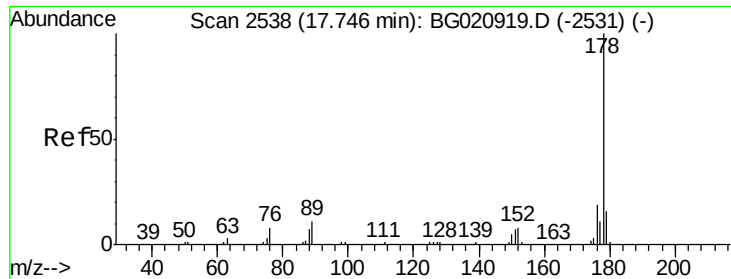


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.76 ng/uL

RT: 17.61 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

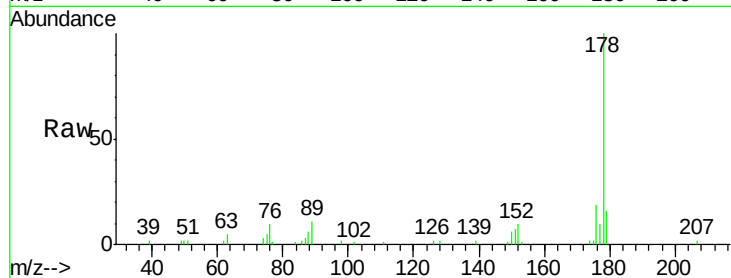
Tgt Ion:178 Resp: 19644

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.8

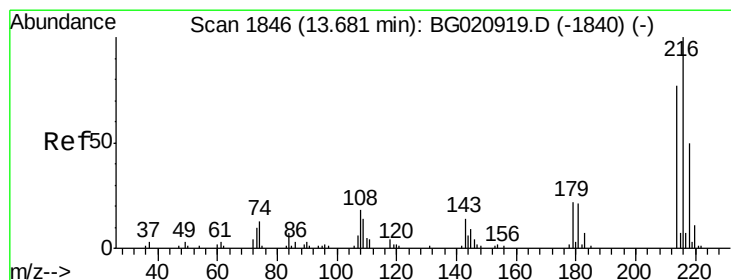
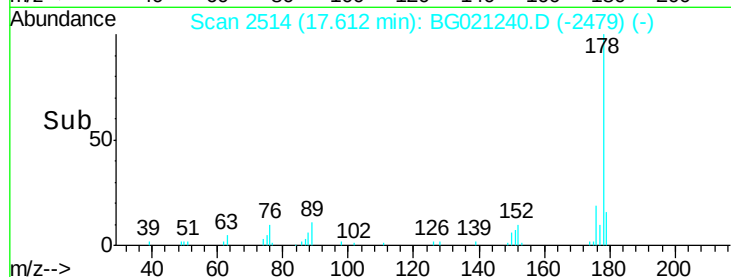
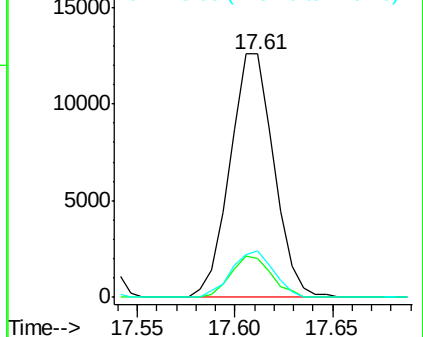
176 19.0 15.2 22.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.00 ng/uL

RT: 13.55 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

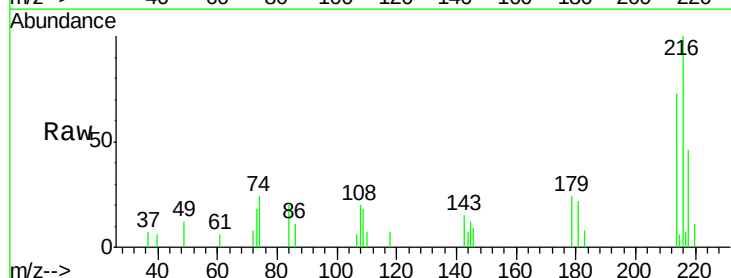
Tgt Ion:216 Resp: 4194

Ion Ratio Lower Upper

216 100

214 74.7 57.3 85.9

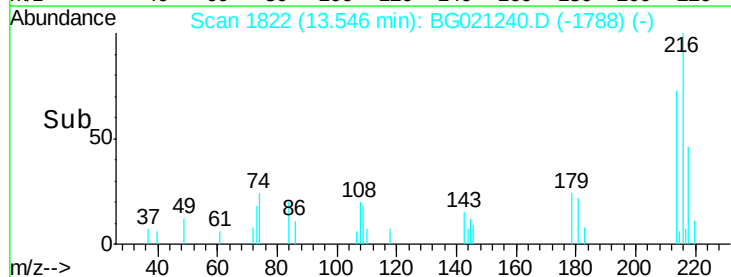
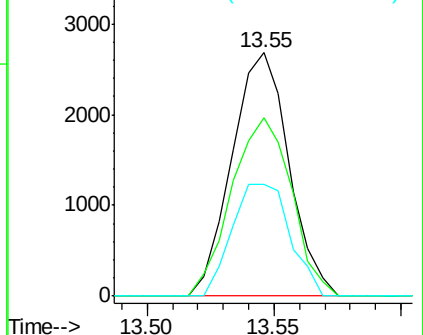
218 42.8 32.2 48.4

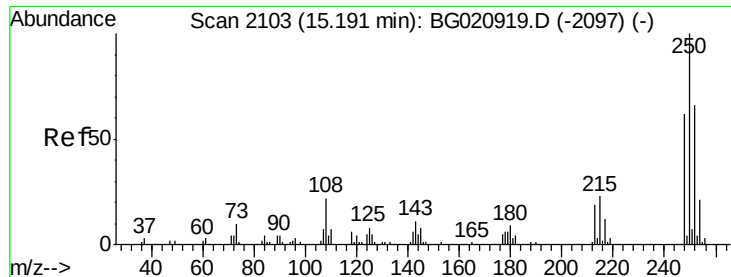


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

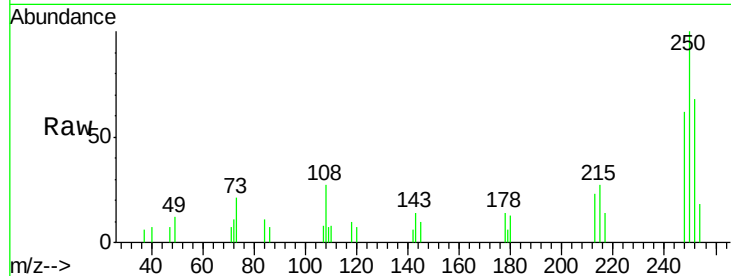




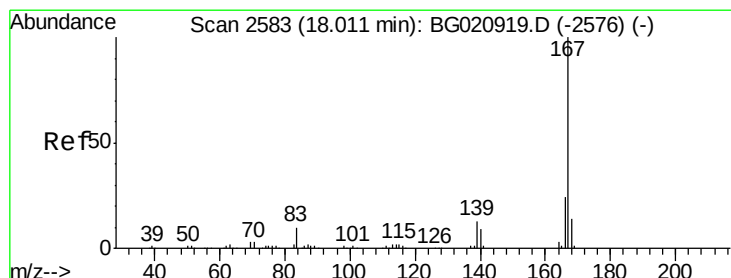
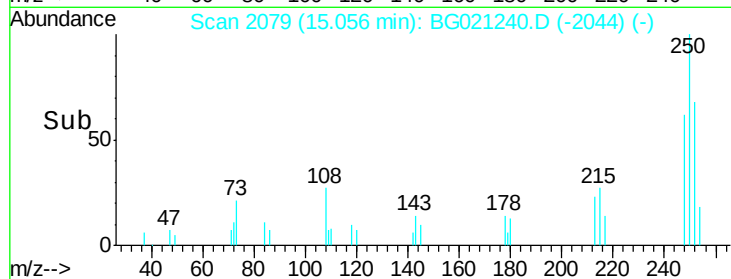
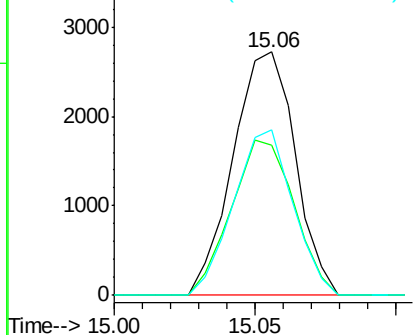
#74
 Pentachlorobenzene
 Concen: 4.93 ng/uL
 RT: 15.06 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

Tgt Ion:250 Resp: 4158
 Ion Ratio Lower Upper
 250 100
 248 61.5 49.9 74.9
 252 67.9 47.3 70.9

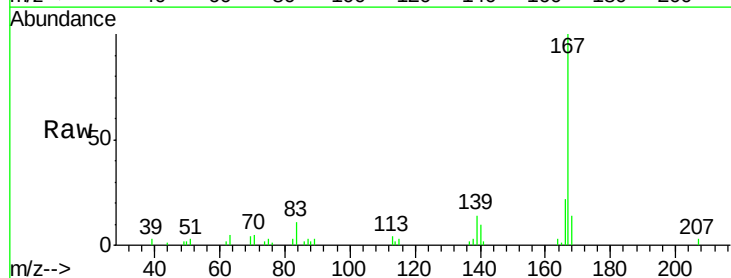


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

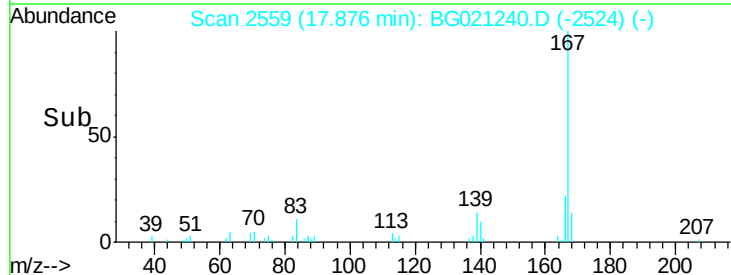
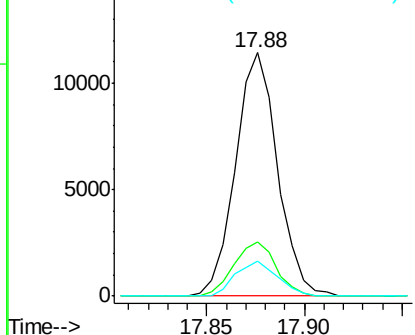


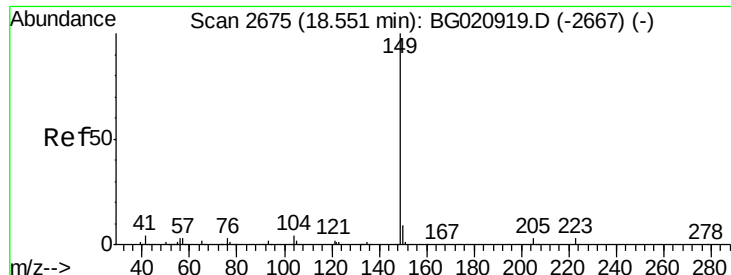
#75
 Carbazole
 Concen: 4.70 ng/uL
 RT: 17.88 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:167 Resp: 17037
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.1 11.8 17.6



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

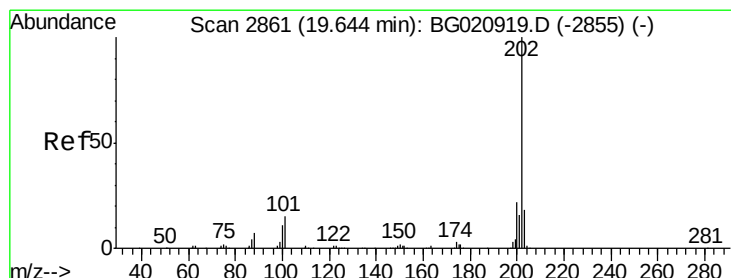
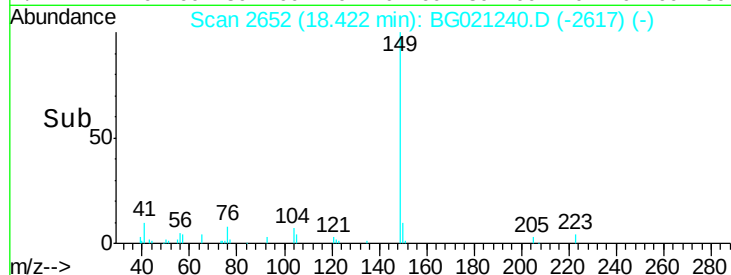
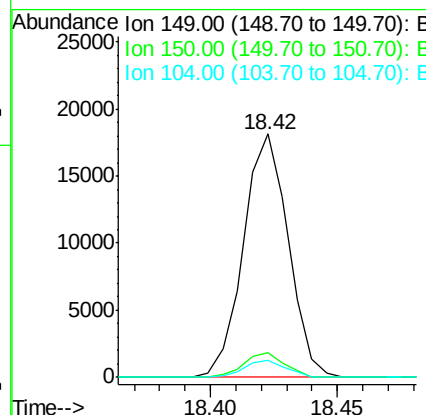
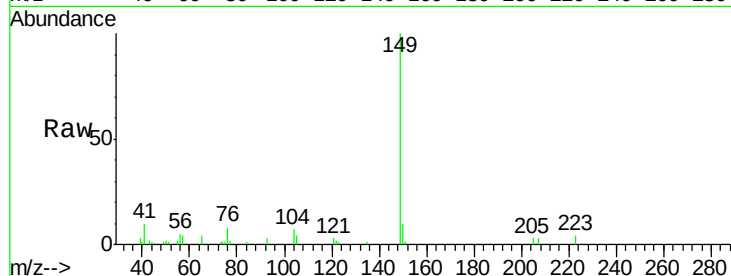




#76
Di-n-butylphthalate
Concen: 4.71 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

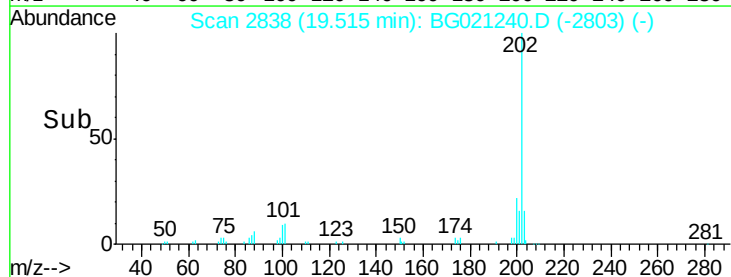
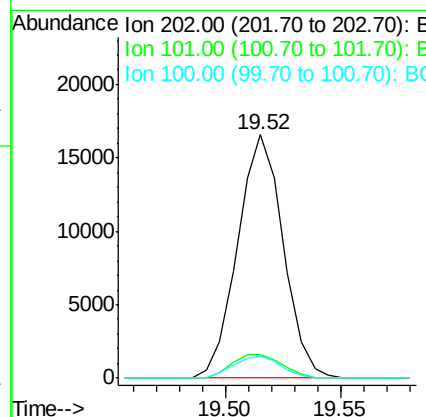
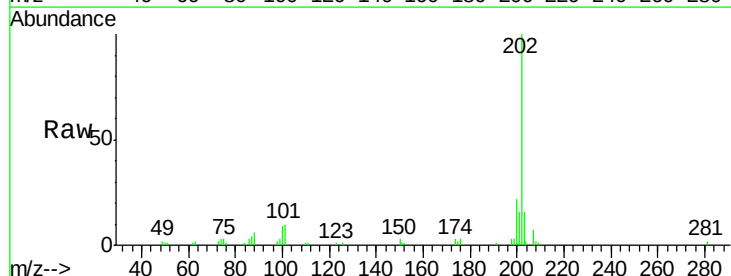
Instrument :
BNA_G
ClientSampleId :
SSTD00501

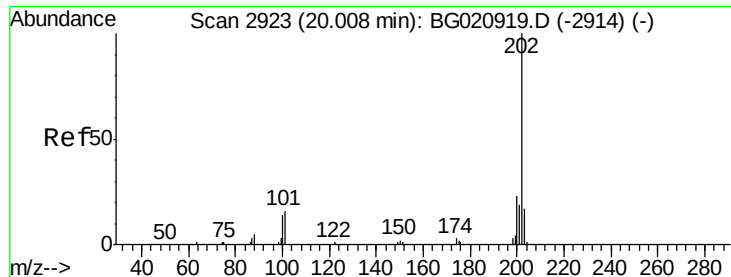
Tgt Ion:149 Resp: 22335
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.2
104 6.9 5.4 8.0



#77
Fluoranthene
Concen: 5.22 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion:202 Resp: 22777
Ion Ratio Lower Upper
202 100
101 9.6 9.9 14.9#
100 9.1 7.4 11.0

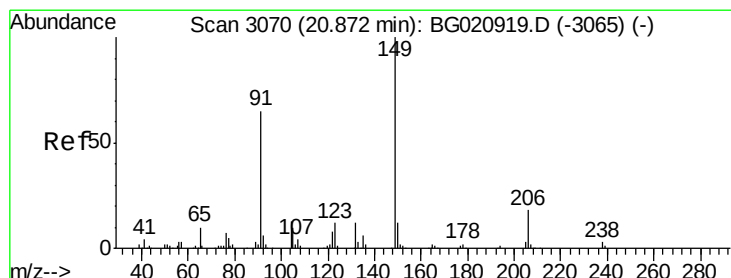
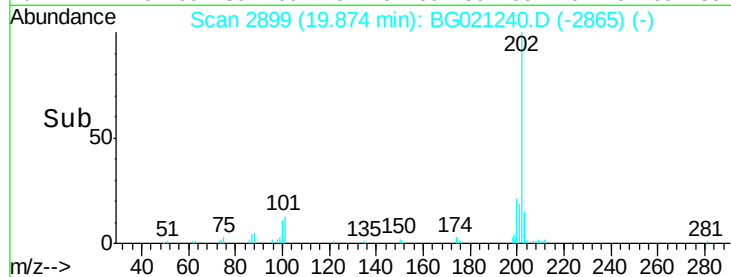
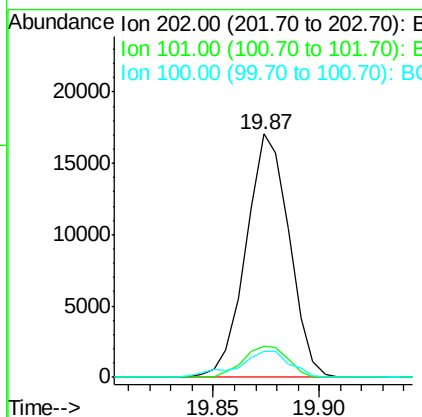
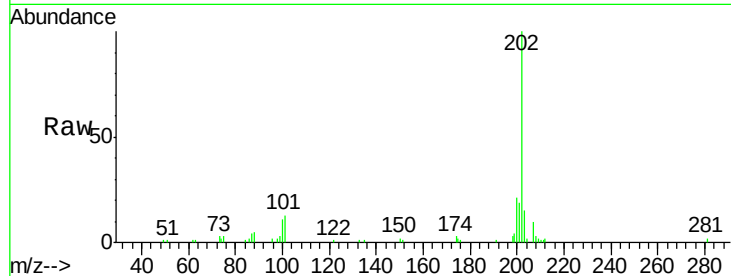




#80
 Pyrene
 Concen: 4.77 ng/ul
 RT: 19.87 min Scan# 2899
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

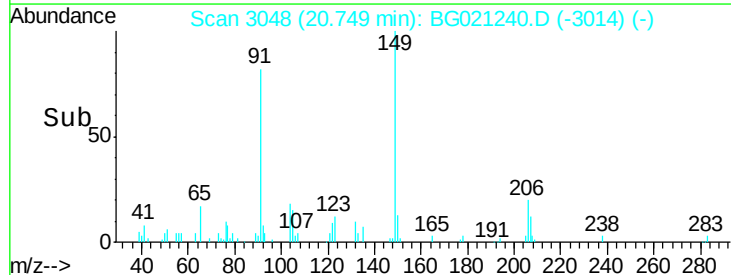
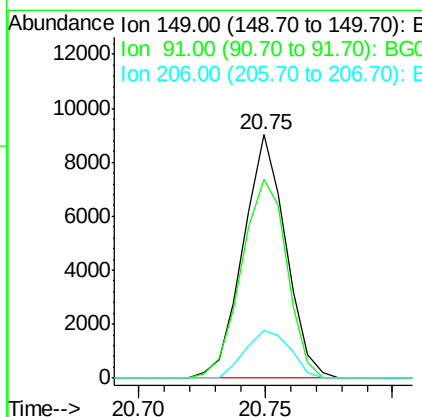
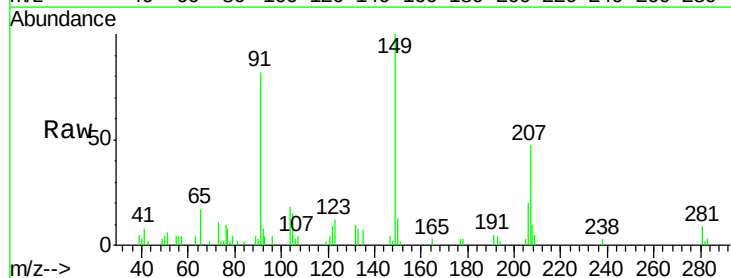
Instrument :
 BNA_G
 ClientSampleId :
 SSTD00501

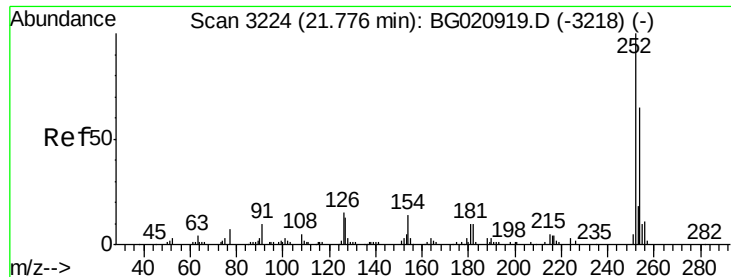
Tgt Ion: 202 Resp: 24242
 Ion Ratio Lower Upper
 202 100
 101 12.9 11.0 16.4
 100 10.9 8.1 12.1



#81
 Butylbenzylphthalate
 Concen: 4.48 ng/ul
 RT: 20.75 min Scan# 3048
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion: 149 Resp: 10586
 Ion Ratio Lower Upper
 149 100
 91 81.8 67.5 101.3
 206 19.6 18.0 27.0





#82

3,3'-Dichlorobenzidine

Concen: 5.03 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

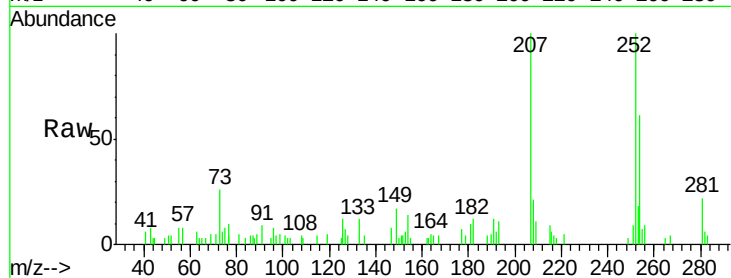
Tgt Ion:252 Resp: 7799

Ion Ratio Lower Upper

252 100

254 61.1 52.0 78.0

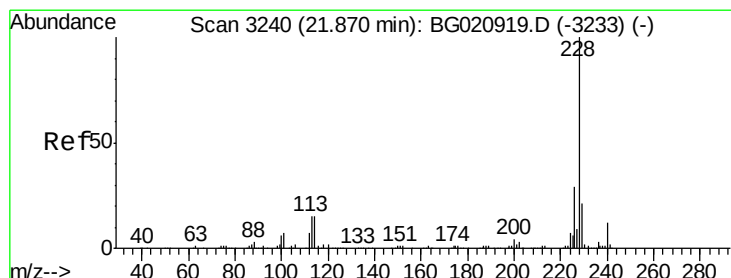
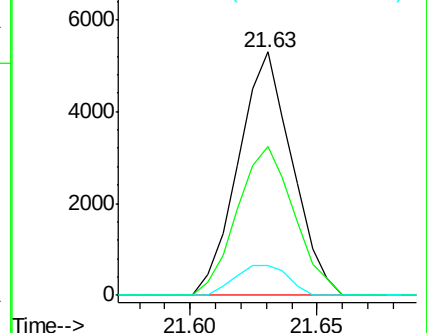
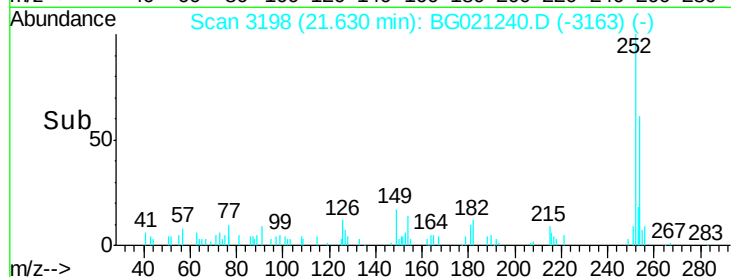
126 12.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 4.89 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

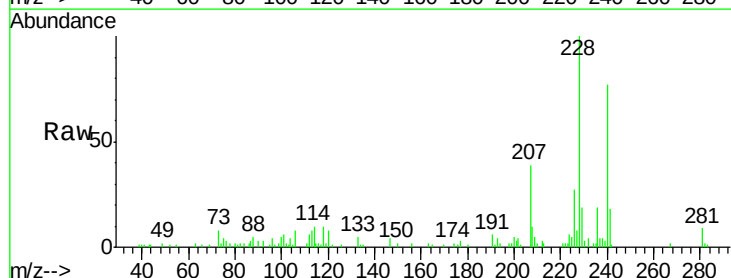
Tgt Ion:228 Resp: 22855

Ion Ratio Lower Upper

228 100

229 19.2 15.7 23.5

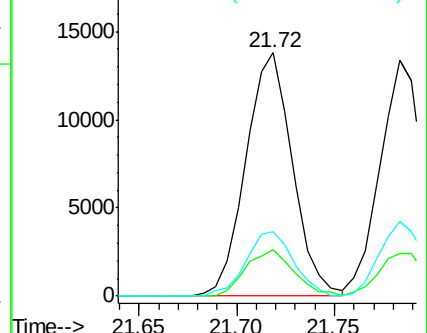
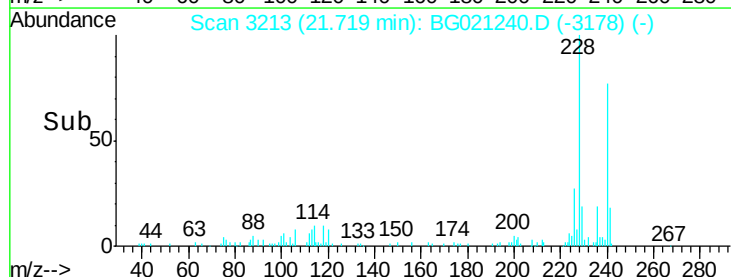
226 26.6 21.1 31.7

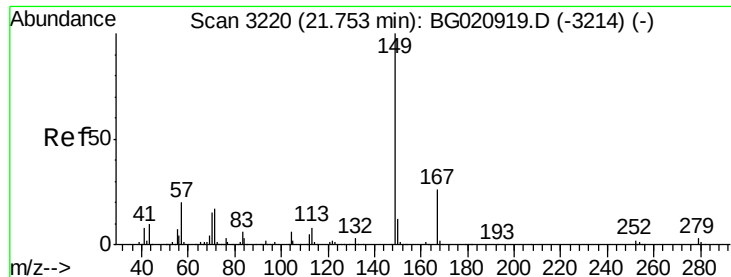


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.45 ng/ul

RT: 21.61 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501

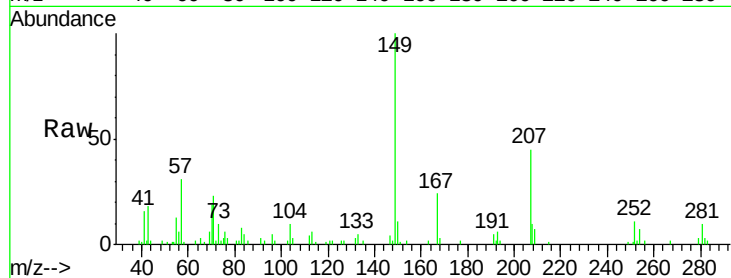
Tgt Ion:149 Resp: 15863

Ion Ratio Lower Upper

149 100

167 24.0 21.2 31.8

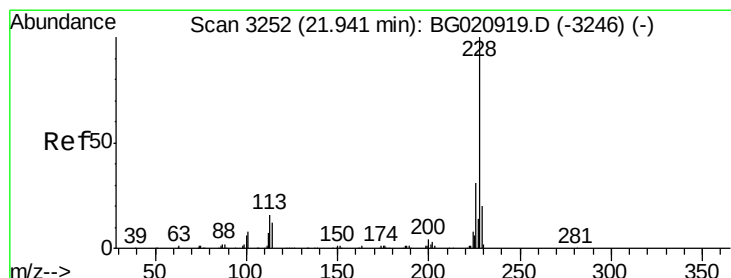
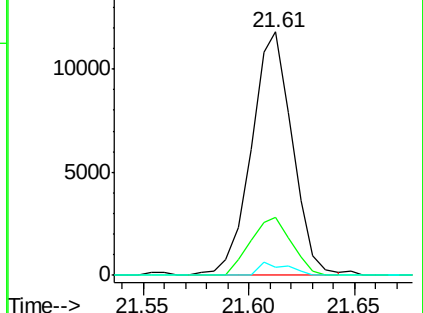
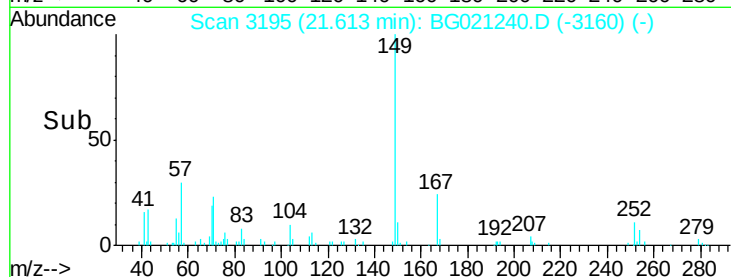
279 3.2 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.85 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG021240.D

Acq: 3 Mar 2016 19:00

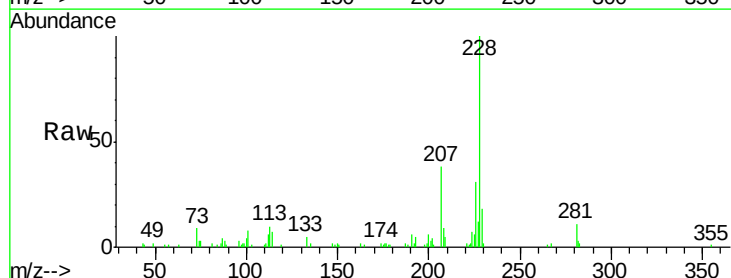
Tgt Ion:228 Resp: 20918

Ion Ratio Lower Upper

228 100

226 31.5 24.5 36.7

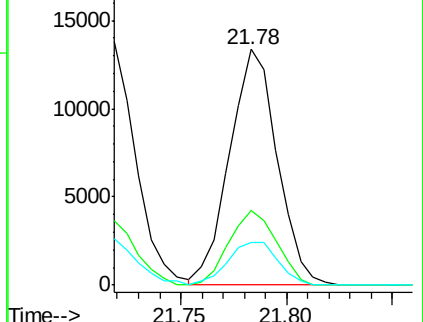
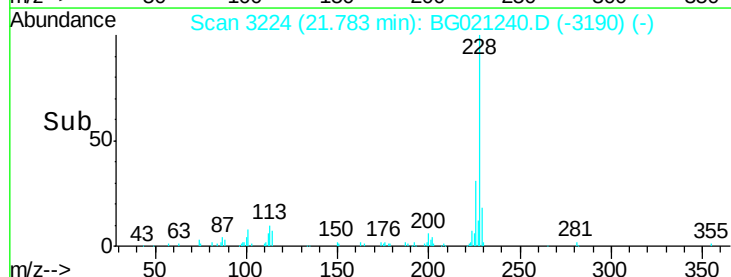
229 17.9 15.8 23.8

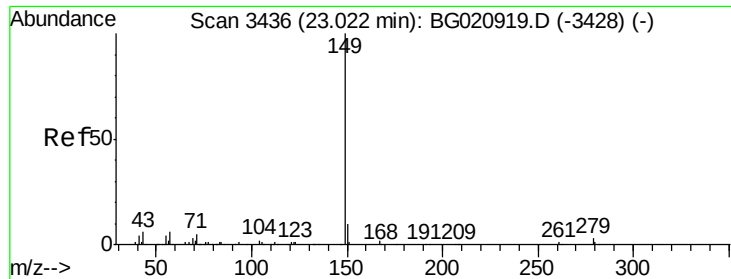


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

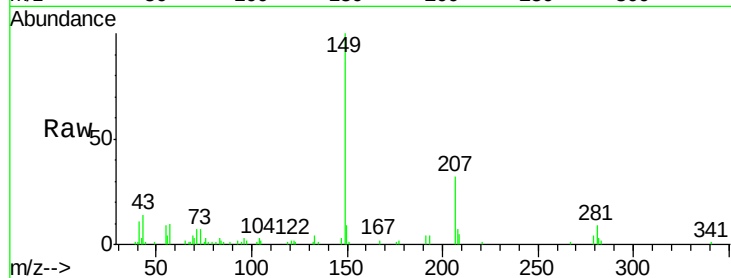




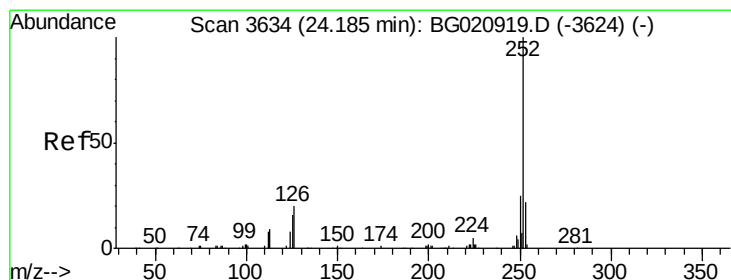
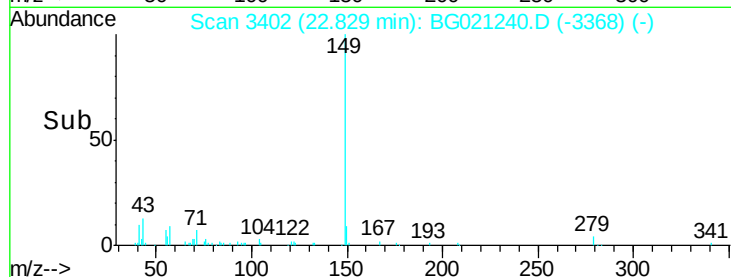
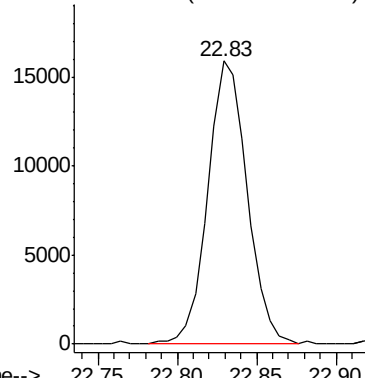
#87
Di-n-octyl phthalate
Concen: 4.55 ng/ul
RT: 22.83 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Instrument :
BNA_G
ClientSampleId :
SSTD00501

Tgt Ion:149 Resp: 27485

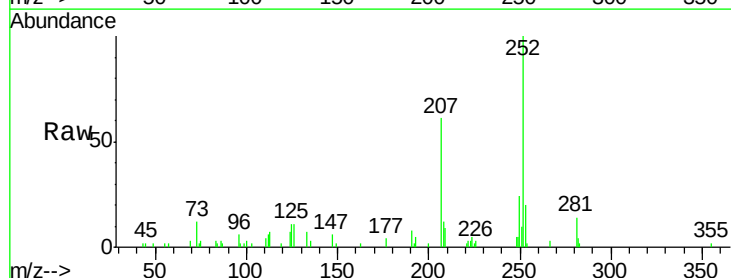


Abundance Ion 149.00 (148.70 to 149.70): E

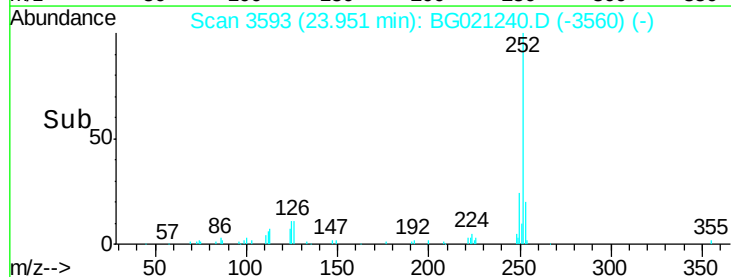
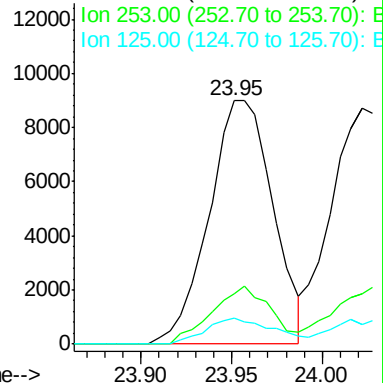


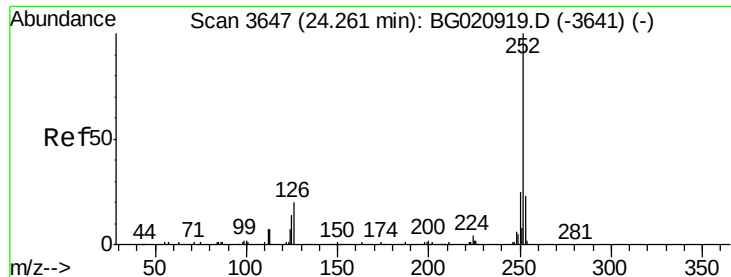
#88
Benzo(b)fluoranthene
Concen: 4.73 ng/ul
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion:252 Resp: 22109
Ion Ratio Lower Upper
252 100
253 20.4 18.0 27.0
125 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

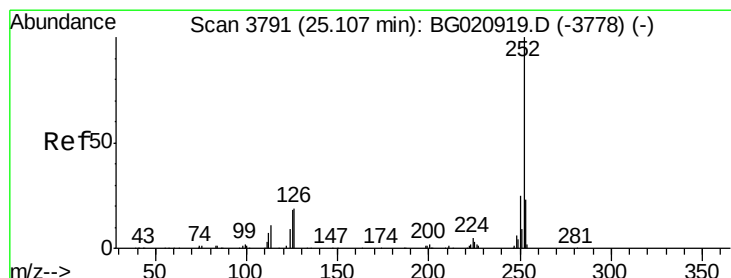
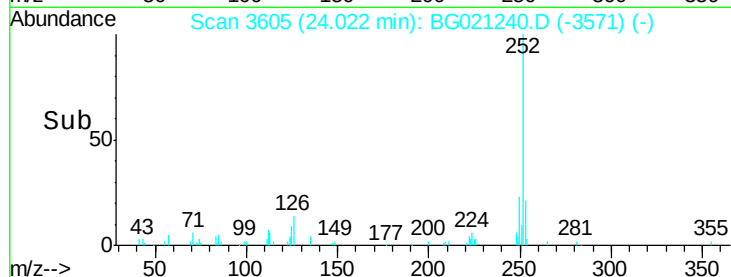
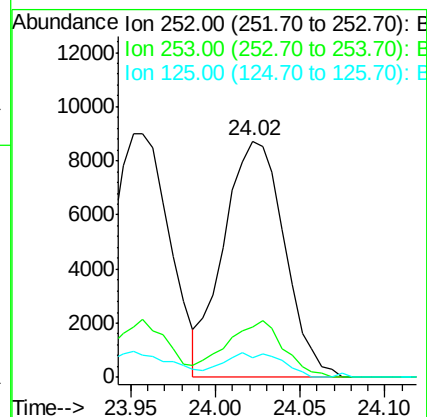
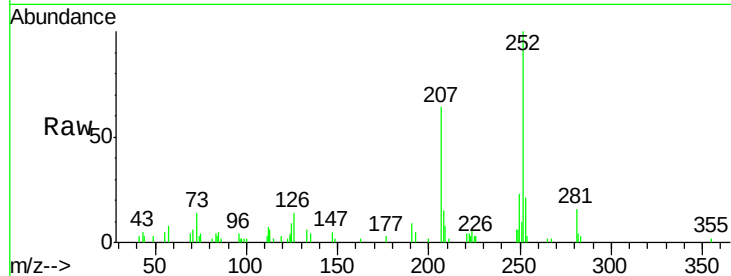




#89
Benzo(k)fluoranthene
Concen: 4.93 ng/ul
RT: 24.02 min Scan# 3605
Delta R.T. -0.00 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

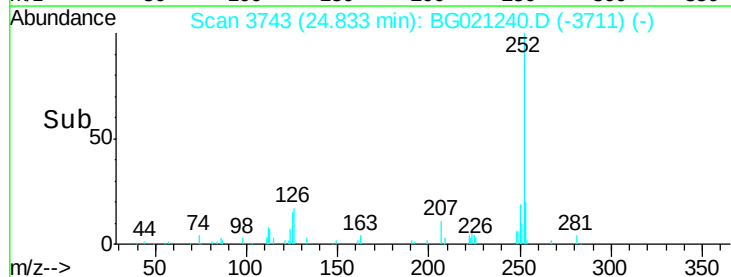
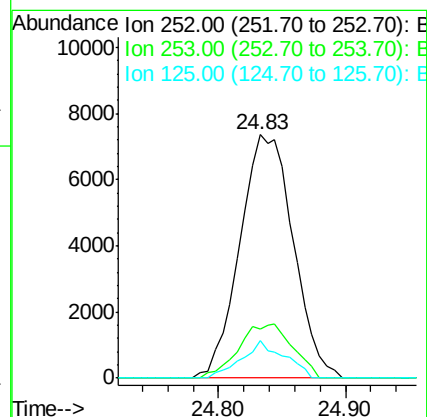
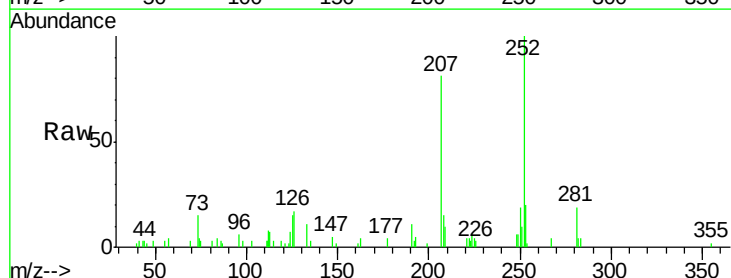
Instrument :
BNA_G
ClientSampleId :
SSTD00501

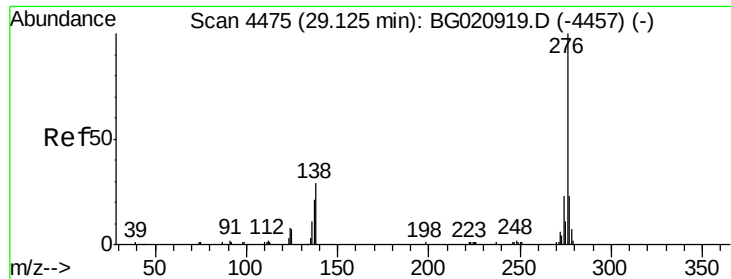
Tgt Ion:252 Resp: 21856
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 8.5 8.1 12.1



#91
Benzo(a)pyrene
Concen: 4.85 ng/ul
RT: 24.83 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG021240.D
Acq: 3 Mar 2016 19:00

Tgt Ion:252 Resp: 21508
Ion Ratio Lower Upper
252 100
253 20.0 17.2 25.8
125 15.3 8.2 12.4#

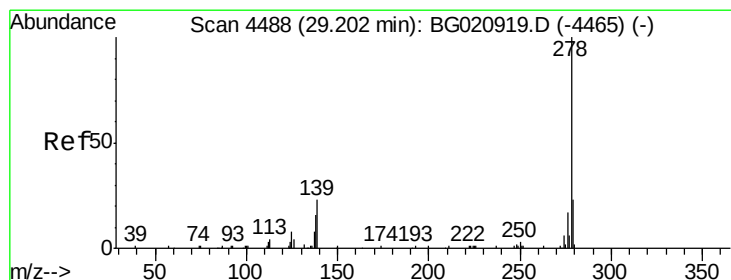
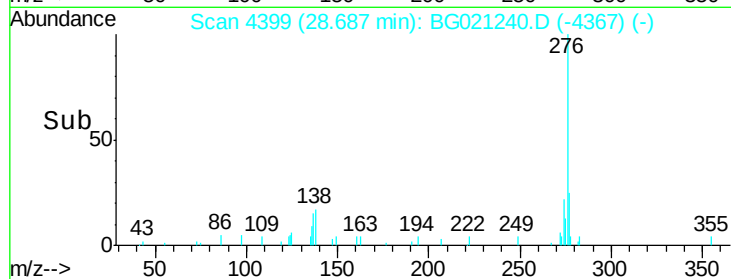
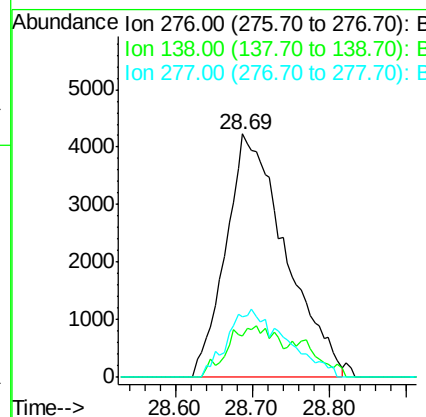
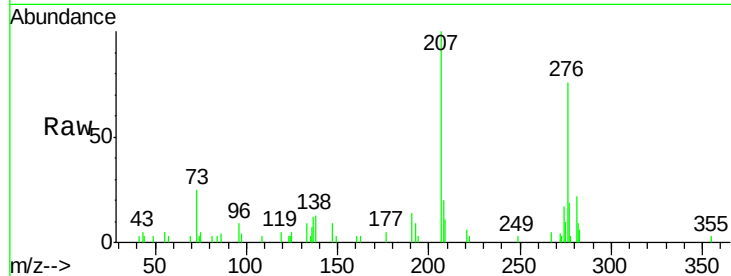




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.52 ng/ul
 RT: 28.69 min Scan# 4399
 Delta R.T. -0.01 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

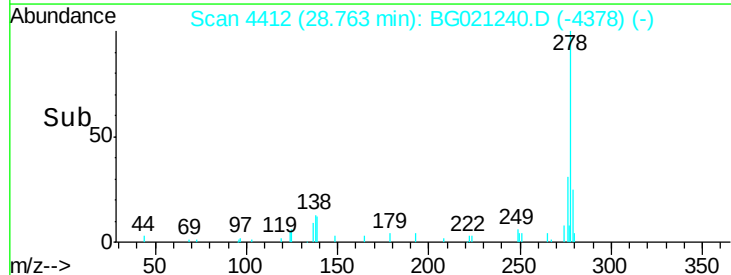
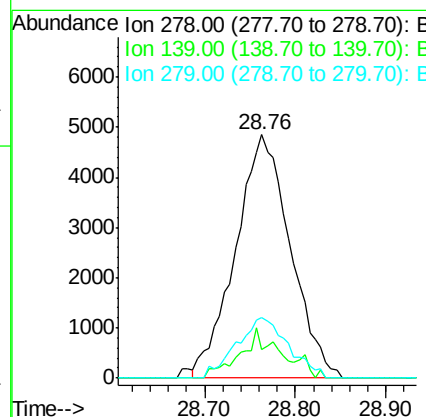
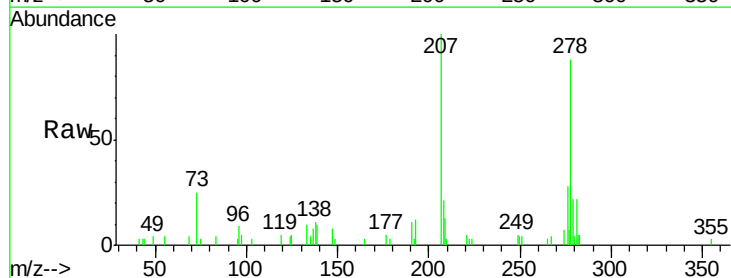
Instrument :
 BNA_G
 ClientSampleId :
 SST00501

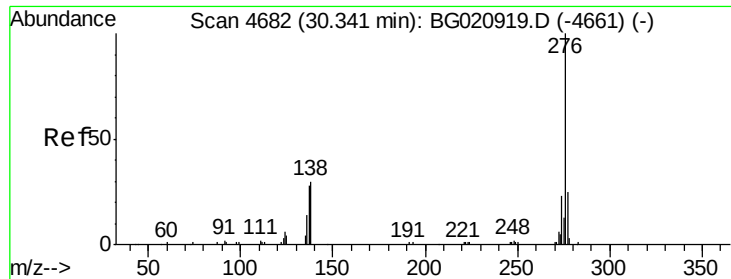
Tgt Ion:276 Resp: 22799
 Ion Ratio Lower Upper
 276 100
 138 17.1 14.4 21.6
 277 25.1 18.0 27.0



#93
 Dibenzo(a,h)anthracene
 Concen: 4.88 ng/ul
 RT: 28.76 min Scan# 4412
 Delta R.T. -0.00 min
 Lab File: BG021240.D
 Acq: 3 Mar 2016 19:00

Tgt Ion:278 Resp: 20371
 Ion Ratio Lower Upper
 278 100
 139 11.7 12.2 18.4#
 279 25.0 19.2 28.8





#94

Benzo(g,h,i)perylene

Concen: 4.85 ng/ul

RT: 29.87 min Scan# 4600

Delta R.T. -0.00 min

Lab File: BG021240.D

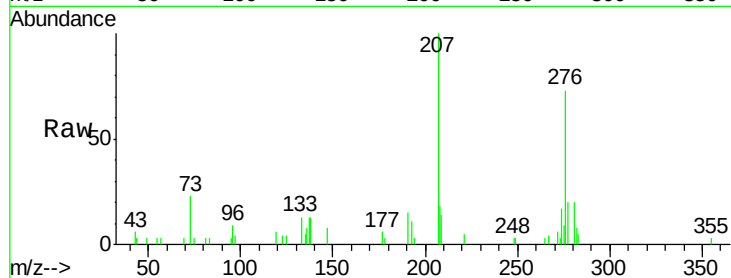
Acq: 3 Mar 2016 19:00

Instrument :

BNA_G

ClientSampleId :

SSTD00501



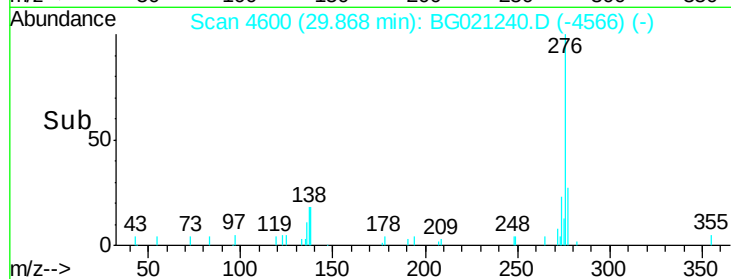
Tgt Ion: 276 Resp: 20107

Ion Ratio Lower Upper

276 100

138 18.3 15.3 22.9

277 26.6 19.0 28.4



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

