

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021329.D
 Acq On : 6 Mar 2016 6:59
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Quant Time: Mar 07 04:53:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 04:51:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	52117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	31256	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	69526	20.00	ng/ul	0.10
78) Chrysene-d12	21.73	240	77486	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	70334	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1936	7.48	ng/uL	0.00
5) Phenol-d5	7.27	99	22049	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	14764	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15819	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	17739	20.19	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8150	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8393	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	15220	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	20104	19.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	49926	19.06	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	63996	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9361	18.34	ng/ul	0.00
58) Fluorene-d10	15.72	176	44795	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8821	17.68	ng/ul	0.00
71) Anthracene-d10	17.57	188	69526	20.11	ng/ul	0.00
79) Pyrene-d10	19.84	212	75103	19.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	72188	19.01	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.57	88	2304	7.46 ng/uL	90
4) Benzaldehyde	7.26	77	10339	13.81 ng/ul	94
6) Phenol	7.30	94	23835	19.86 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	17488	19.76 ng/ul	97
10) 2-Chlorophenol	7.69	128	16378	19.60 ng/ul	94
11) 2-Methylphenol	8.56	108	17820	20.10 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.65	45	28232	21.05 ng/ul#	96
14) Acetophenone	8.95	105	29617	19.97 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.93	70	18316	19.89 ng/ul#	97
16) 4-Methylphenol	8.89	108	19403	19.63 ng/ul	98
17) Hexachloroethane	9.21	117	7167	19.71 ng/ul	94
20) Nitrobenzene	9.33	77	26975	20.13 ng/ul	100
21) Isophorone	9.85	82	47892	19.30 ng/ul#	96
23) 2-Nitrophenol	10.04	139	9770	19.00 ng/ul	91
24) 2,4-Dimethylphenol	10.09	107	23424	19.46 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.33	93	25149	19.34 ng/ul	96
27) 2,4-Dichlorophenol	10.57	162	16205	19.26 ng/ul	93
28) Naphthalene	10.98	128	55906	19.12 ng/ul	99
30) 4-Chloroaniline	11.09	127	21738	19.53 ng/ul	98
31) Hexachlorobutadiene	11.26	225	10901	19.40 ng/ul	96
32) Caprolactam	11.84	113	6161	18.99 ng/ul	97
33) 4-Chloro-3-methylphenol	12.19	107	22408	19.96 ng/ul	97
34) 2-Methylnaphthalene	12.58	142	40742	19.25 ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	38103	19.22	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	20719	19.40	ng/ul	96
38) Hexachlorocyclopentadiene	12.91	237	11726	16.34	ng/ul	99
39) 2,4,6-Trichlorophenol	13.17	196	14687	20.27	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	15267	19.63	ng/ul	93
41) 1,1'-Biphenyl	13.57	154	52580	19.37	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	40910	19.77	ng/ul	97
43) 2-Nitroaniline	13.82	65	18149	20.39	ng/ul	93
45) Dimethylphthalate	14.18	163	52711	18.70	ng/ul#	98
46) 2,6-Dinitrotoluene	14.30	165	11339	19.68	ng/ul	98
48) Acenaphthylene	14.46	152	67066	19.86	ng/ul	100
49) 3-Nitroaniline	14.64	138	10138	17.56	ng/ul#	86
50) Acenaphthene	14.80	153	46460	20.05	ng/ul	97
51) 2,4-Dinitrophenol	14.84	184	6271	15.82	ng/ul	93
53) 4-Nitrophenol	14.93	109	11720	18.98	ng/ul	93
54) Dibenzofuran	15.13	168	61539	19.54	ng/ul	97
55) 2,4-Dinitrotoluene	15.09	165	16578	19.41	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13334	19.36	ng/ul#	97
57) Diethylphthalate	15.54	149	58023	18.74	ng/ul	99
59) Fluorene	15.78	166	53906	19.65	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.77	204	25972	18.86	ng/ul	100
61) 4-Nitroaniline	15.79	138	10269	14.93	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.85	198	10049	18.62	ng/ul	97
65) N-Nitrosodiphenylamine	15.98	169	46653	20.35	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	15246	19.65	ng/ul	97
67) Hexachlorobenzene	16.78	284	16356	21.46	ng/ul	99
68) Atrazine	16.92	200	17388	20.05	ng/ul	93
69) Pentachlorophenol	17.11	266	9750	18.63	ng/ul	90
70) Phenanthrene	17.61	178	85624	20.47	ng/ul	99
72) Anthracene	17.61	178	85624	20.27	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	19775	20.97	ng/uL	91
74) Pentachlorobenzene	15.05	250	19545	20.85	ng/uL	94
75) Carbazole	17.87	167	74254	20.11	ng/ul	98
76) Di-n-butylphthalate	18.42	149	99801	19.96	ng/ul	99
77) Fluoranthene	19.51	202	96146	19.64	ng/ul	97
80) Pyrene	19.87	202	98802	19.03	ng/ul#	95
81) Butylbenzylphthalate	20.74	149	46059	19.55	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.62	252	30403	17.75	ng/ul	96
83) Benzo(a)anthracene	21.71	228	96590	19.23	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	68223	19.49	ng/ul	98
85) Chrysene	21.78	228	90337	19.27	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	117071	19.95	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	94882	19.49	ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	90533	19.28	ng/ul	99
91) Benzo(a)pyrene	24.83	252	92027	19.58	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	99931	19.56	ng/ul	96
93) Dibenzo(a,h)anthracene	28.74	278	85184	19.31	ng/ul	96
94) Benzo(g,h,i)perylene	29.83	276	40970	9.60	ng/ul	98

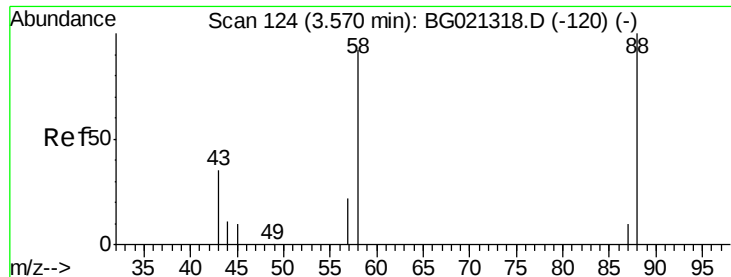
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.46 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

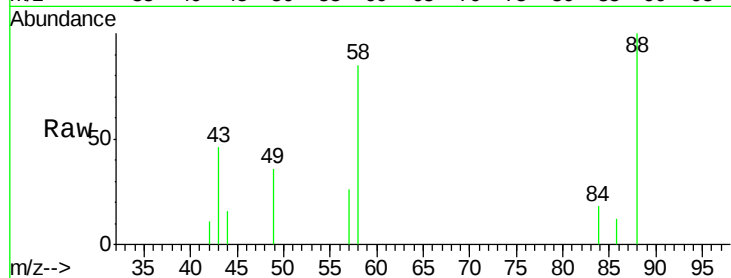
Tgt Ion: 88 Resp: 2304

Ion Ratio Lower Upper

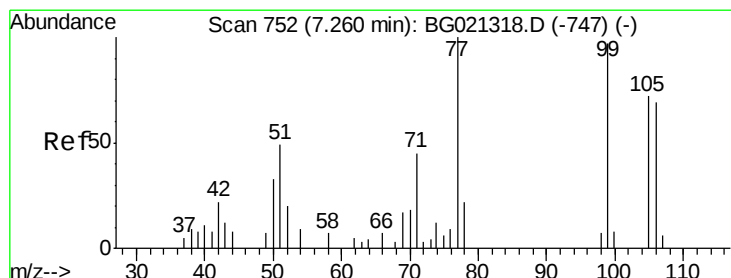
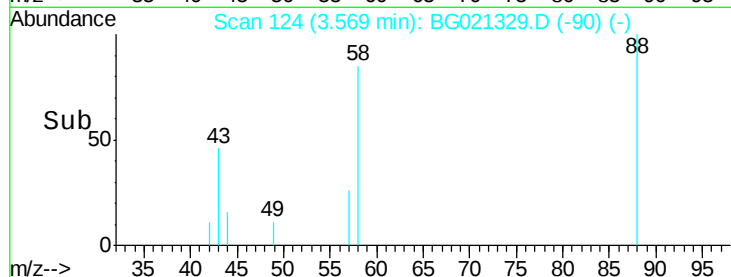
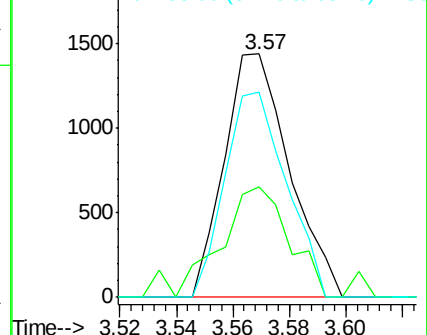
88 100

43 45.5 31.1 46.7

58 84.5 61.0 91.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 43.00 (42.70 to 43.70): BGC
Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 13.81 ng/uL

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

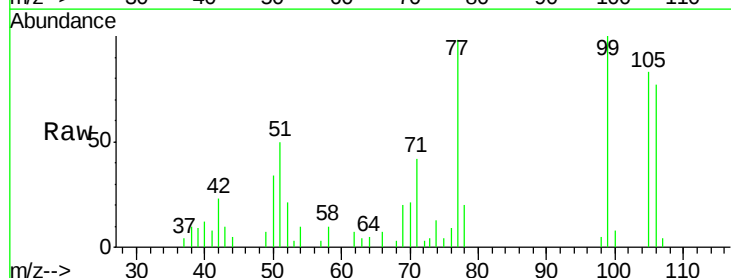
Tgt Ion: 77 Resp: 10339

Ion Ratio Lower Upper

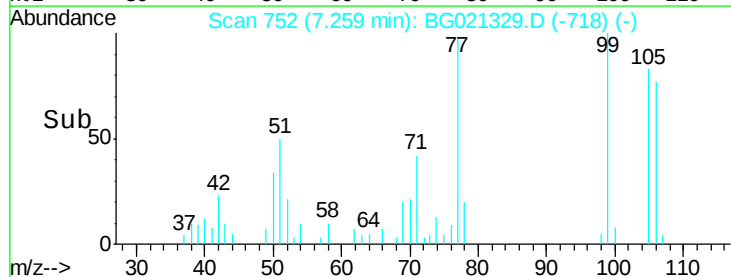
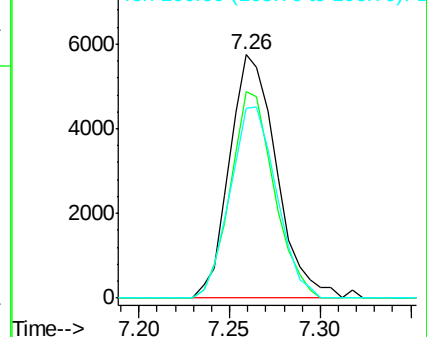
77 100

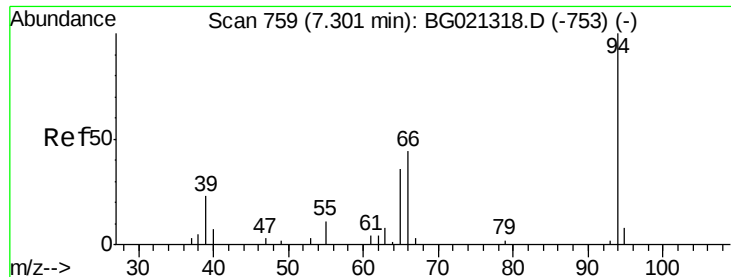
105 84.9 63.6 95.4

106 78.2 58.4 87.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 19.86 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

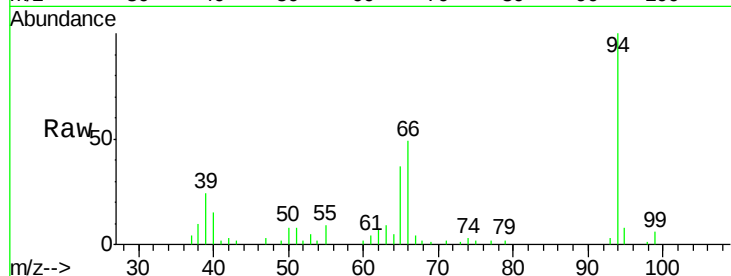
Tgt Ion: 94 Resp: 23835

Ion Ratio Lower Upper

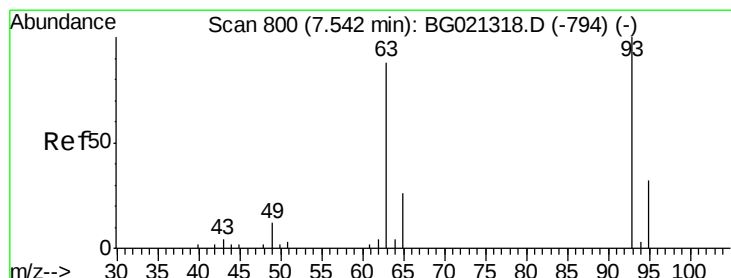
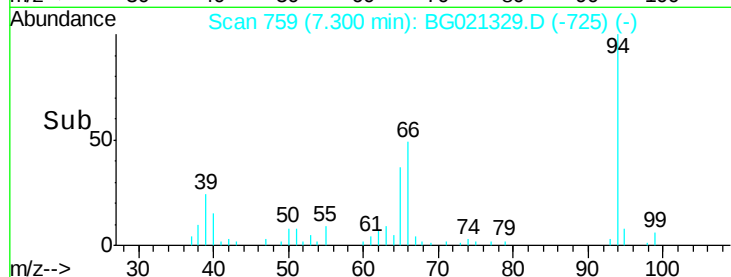
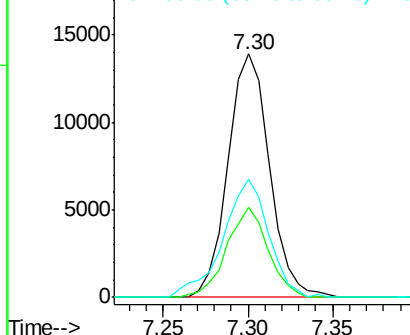
94 100

65 37.1 28.6 42.8

66 48.6 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: 19.76 ng/ul

RT: 7.54 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

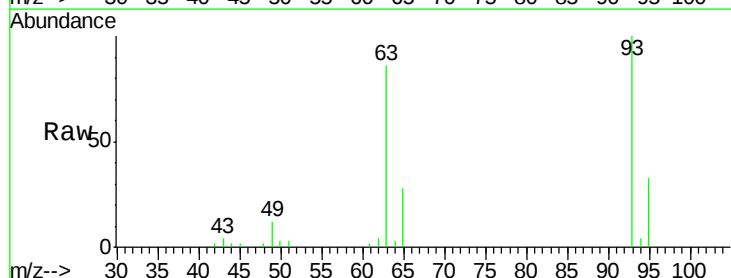
Tgt Ion: 93 Resp: 17488

Ion Ratio Lower Upper

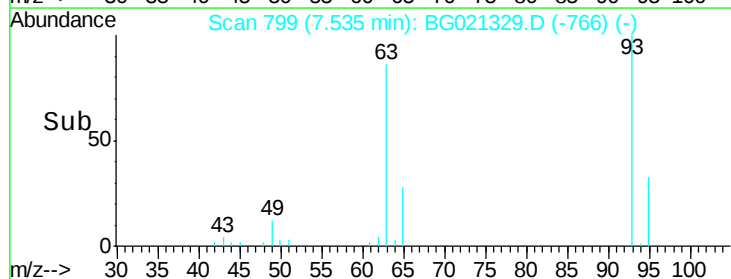
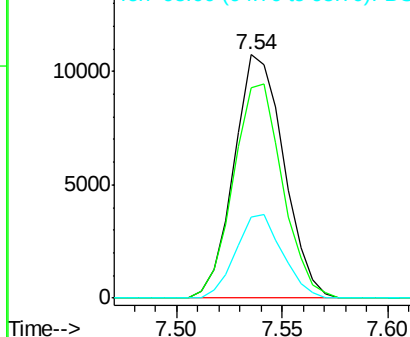
93 100

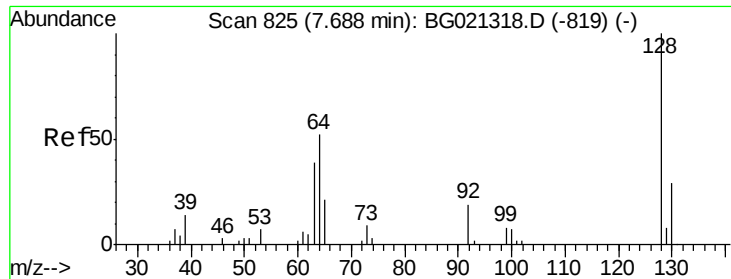
63 86.3 67.0 100.6

95 33.2 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

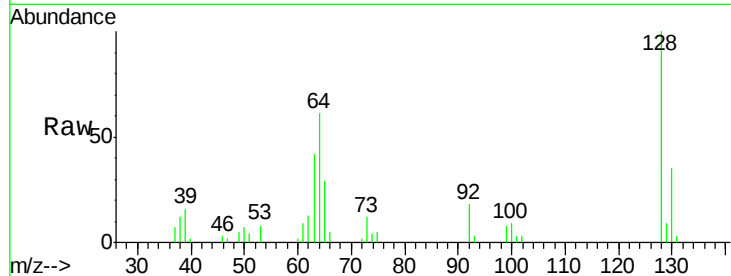




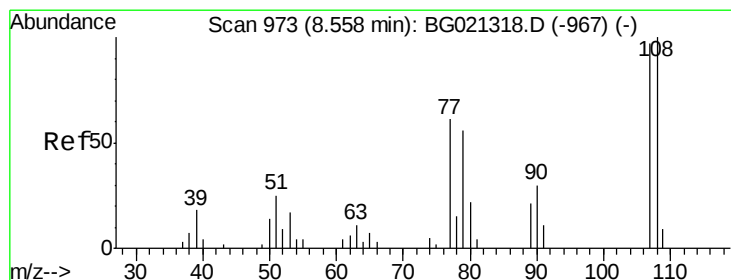
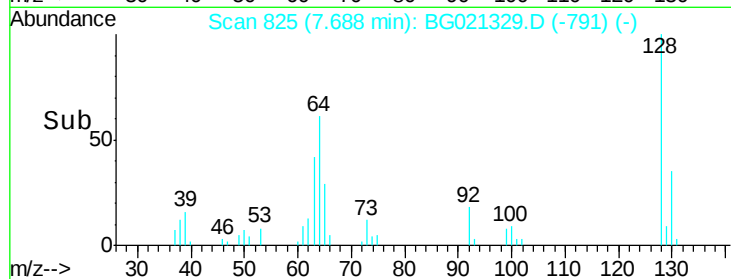
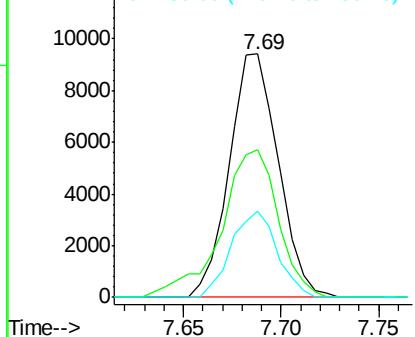
#10
2-Chlorophenol
Concen: 19.60 ng/ul
RT: 7.69 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 16378
Ion Ratio Lower Upper
128 100
64 60.8 45.4 68.2
130 35.2 25.6 38.4

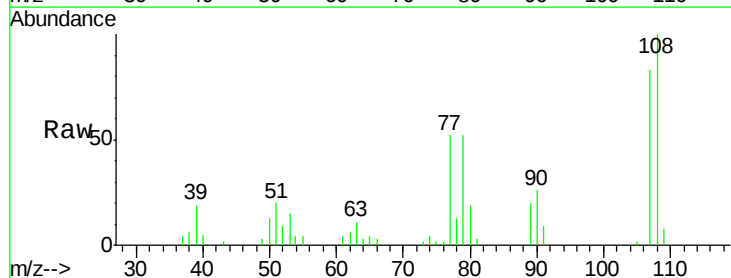


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

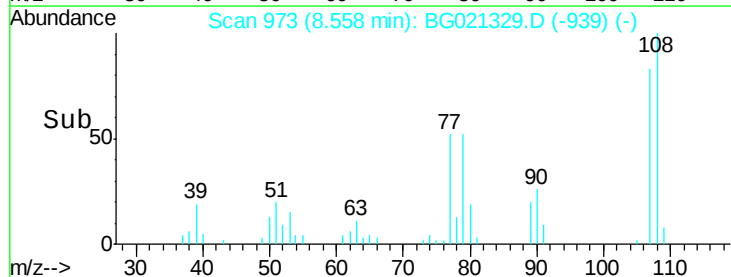
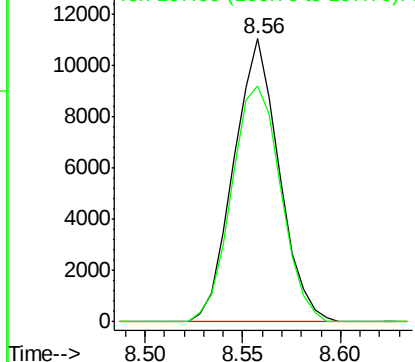


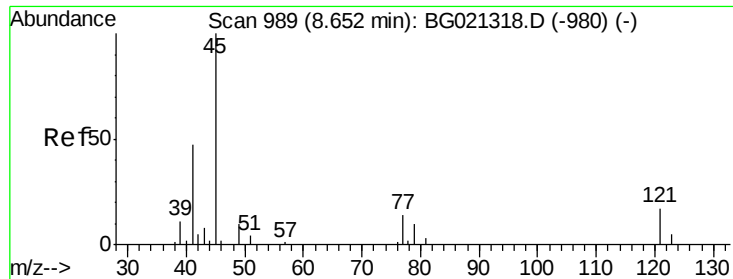
#11
2-Methylphenol
Concen: 20.10 ng/ul
RT: 8.56 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:108 Resp: 17820
Ion Ratio Lower Upper
108 100
107 83.5 73.8 110.8



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

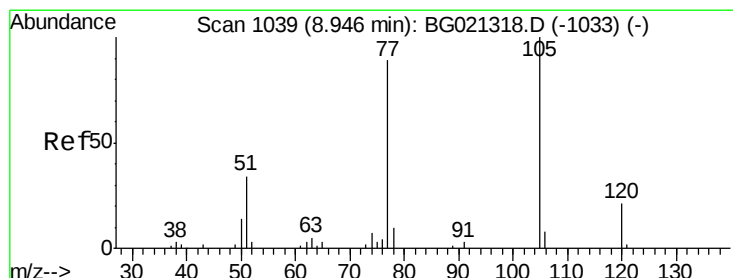
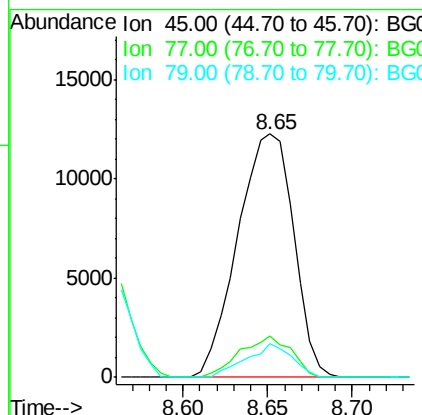
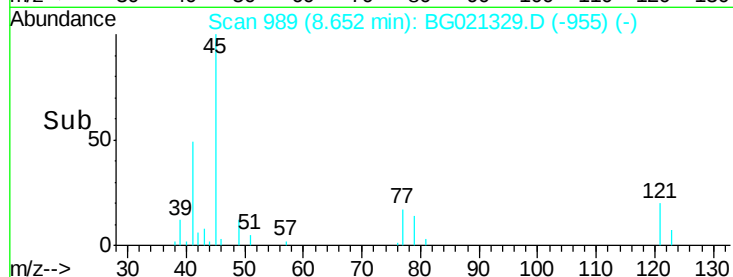
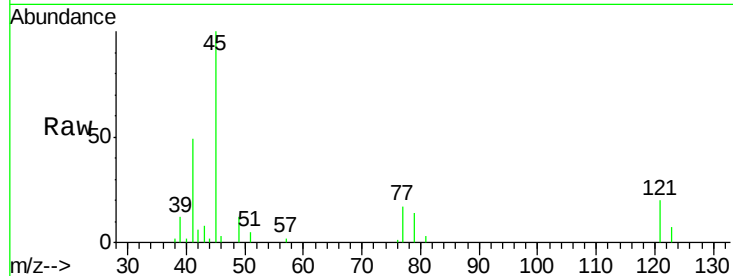




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.05 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

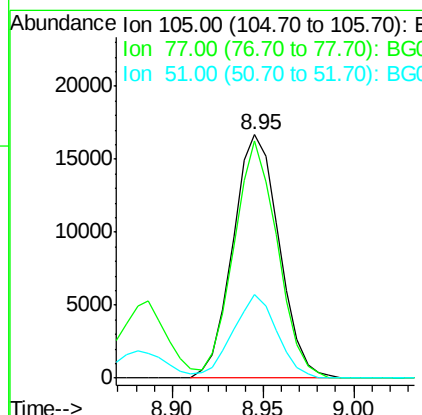
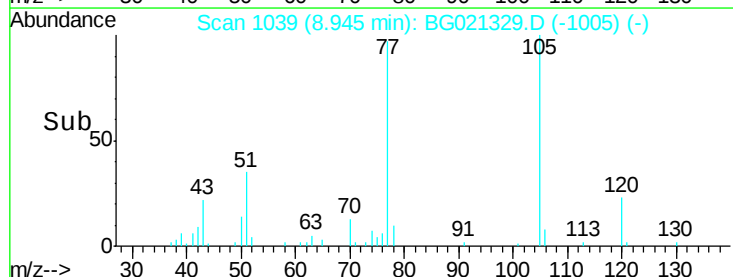
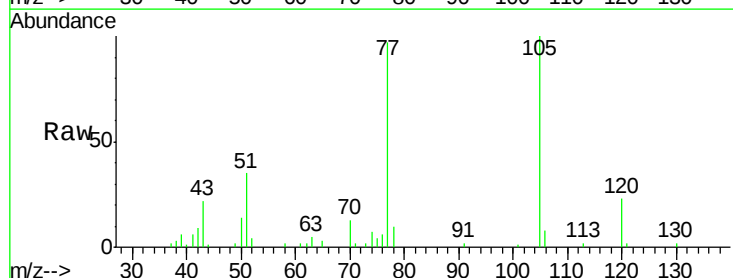
Instrument :
BNA_G
ClientSampleId :
SSTD02016

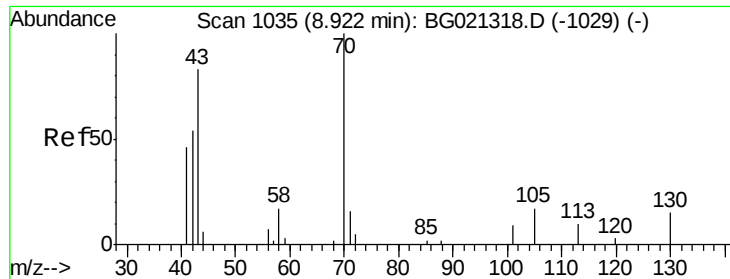
Tgt Ion: 45 Resp: 28232
Ion Ratio Lower Upper
45 100
77 16.8 13.0 19.4
79 13.9 8.7 13.1#



#14
Acetophenone
Concen: 19.97 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion: 105 Resp: 29617
Ion Ratio Lower Upper
105 100
77 97.2 72.2 108.4
51 34.6 26.1 39.1

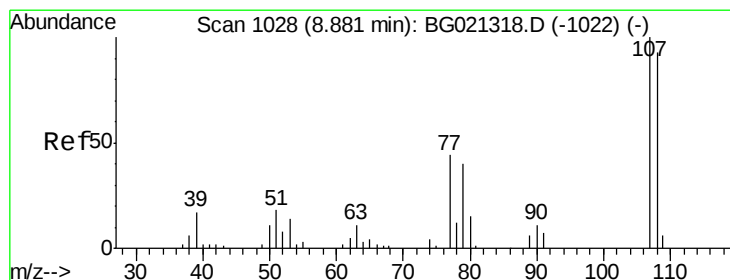
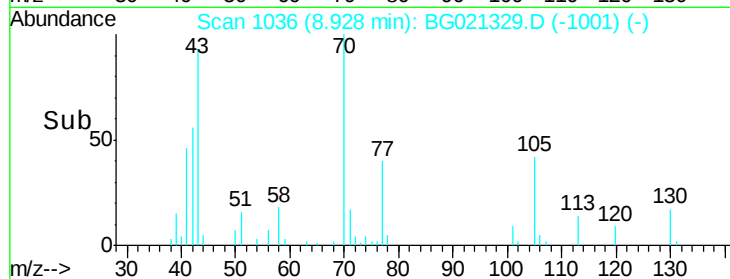
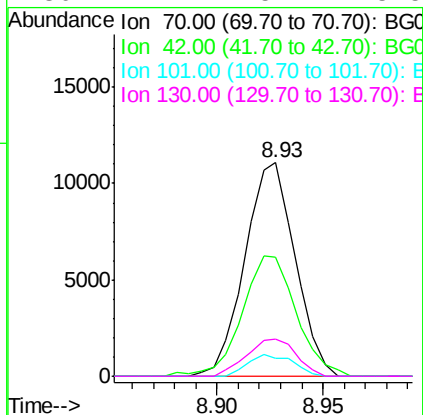
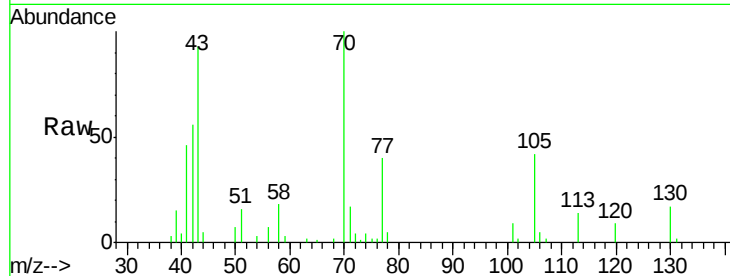




#15
N-Nitroso-di-n-propylamine
Concen: 19.89 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

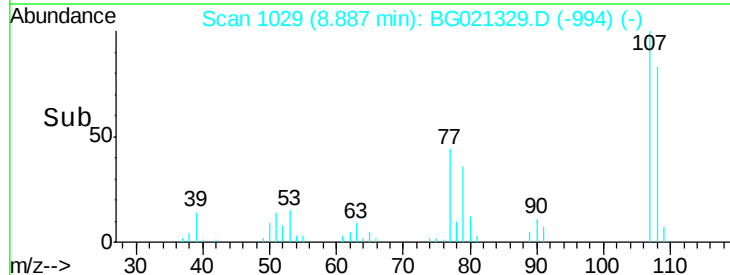
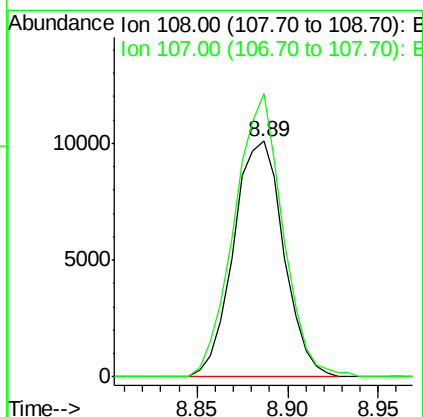
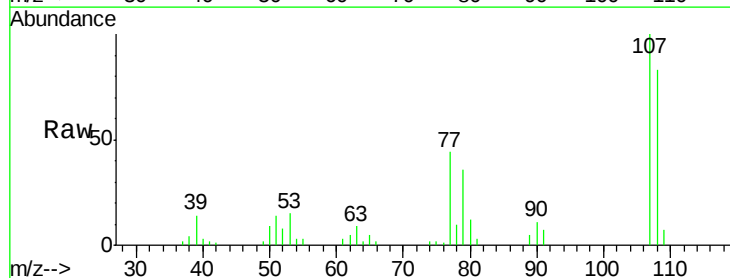
Instrument :
BNA_G
ClientSampleId :
SSTD02016

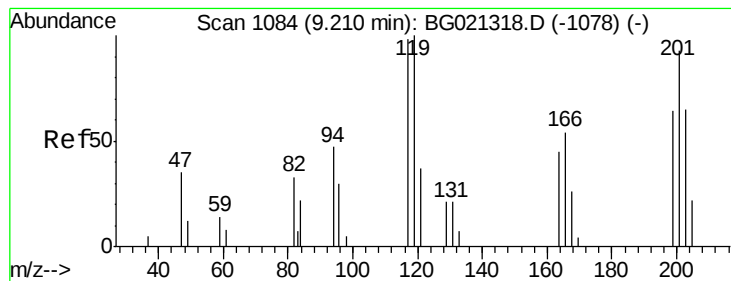
Tgt Ion: 70 Resp: 18316
Ion Ratio Lower Upper
70 100
42 55.8 45.7 68.5
101 8.7 5.7 8.5#
130 17.4 15.7 23.5



#16
4-Methylphenol
Concen: 19.63 ng/ul
RT: 8.89 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion: 108 Resp: 19403
Ion Ratio Lower Upper
108 100
107 120.1 94.1 141.1

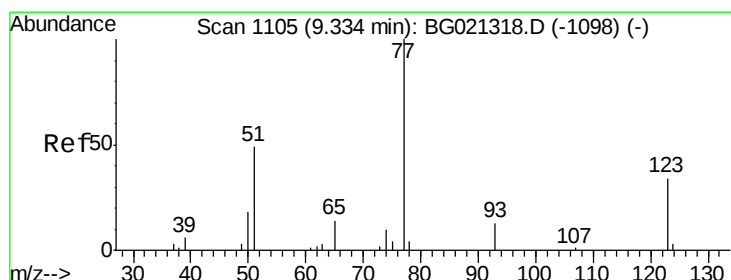
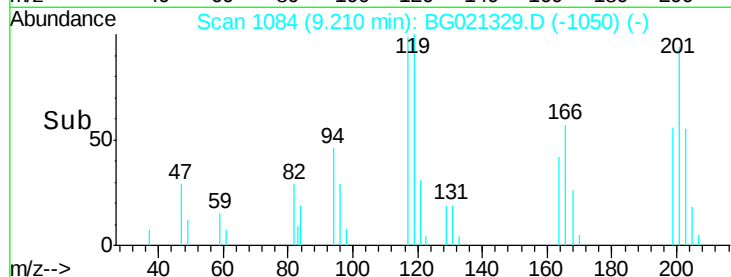
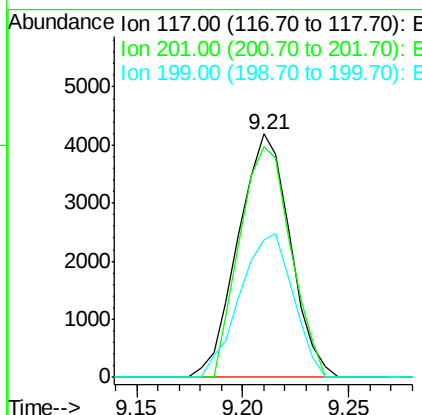
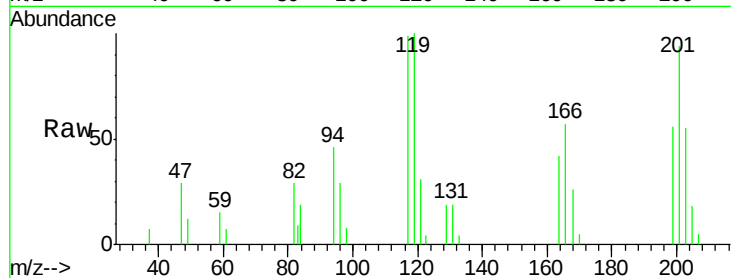




#17
 Hexachloroethane
 Concen: 19.71 ng/ul
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

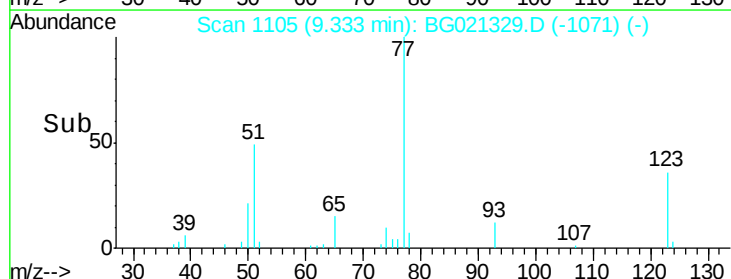
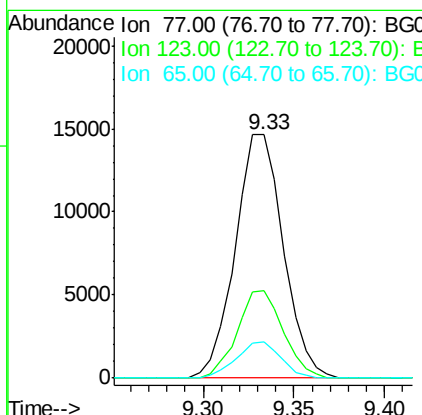
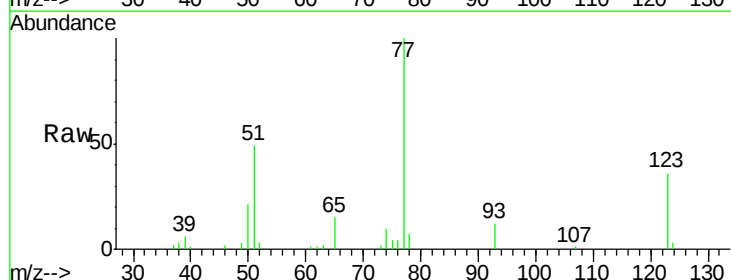
Instrument :
 BNA_G
 ClientSampled :
 SSTD02016

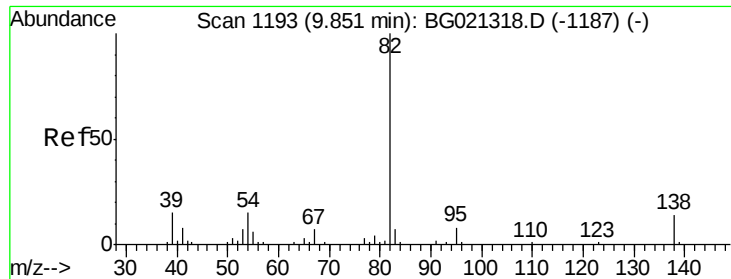
Tgt Ion: 117 Resp: 7167
 Ion Ratio Lower Upper
 117 100
 201 95.0 70.1 105.1
 199 56.7 43.4 65.2



#20
 Nitrobenzene
 Concen: 20.13 ng/ul
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion: 77 Resp: 26975
 Ion Ratio Lower Upper
 77 100
 123 35.8 28.6 43.0
 65 14.9 11.5 17.3





#21

Isophorone

Concen: 19.30 ng/ul

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

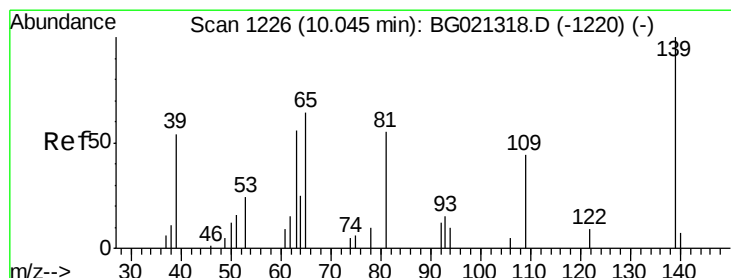
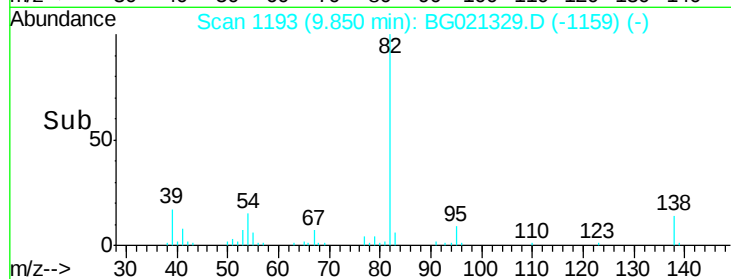
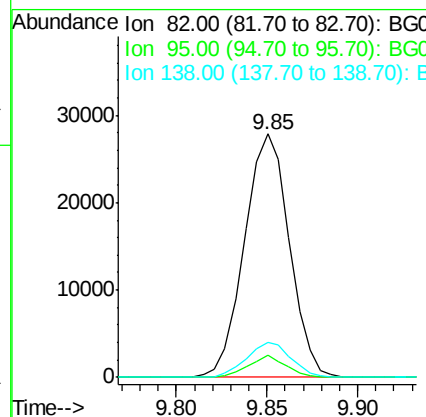
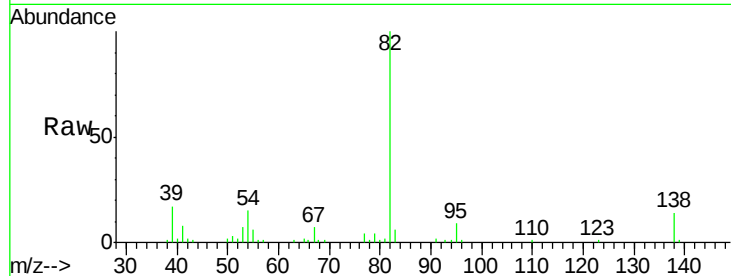
Tgt Ion: 82 Resp: 47892

Ion Ratio Lower Upper

82 100

95 8.9 5.4 8.2#

138 14.4 12.4 18.6



#23

2-Nitrophenol

Concen: 19.00 ng/ul

RT: 10.04 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

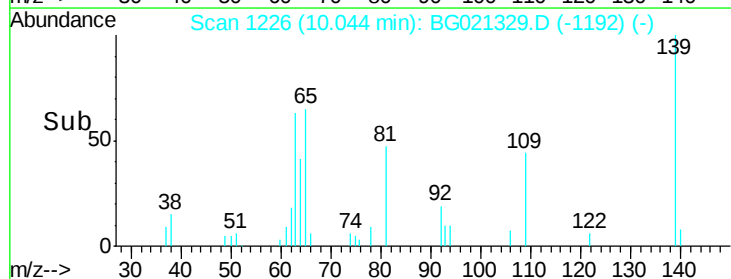
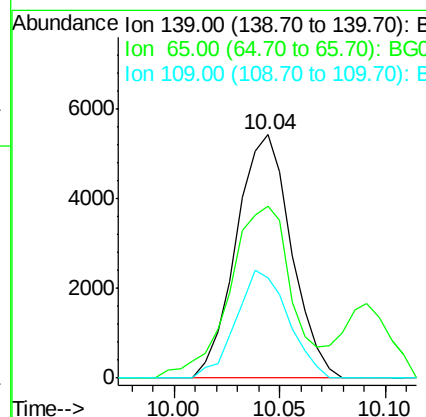
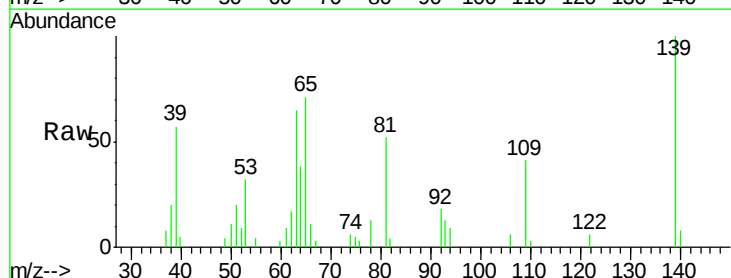
Tgt Ion: 139 Resp: 9770

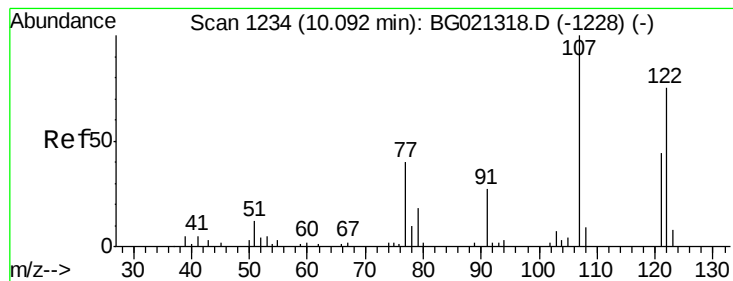
Ion Ratio Lower Upper

139 100

65 70.8 60.5 90.7

109 41.4 40.7 61.1





#24

2,4-Dimethylphenol

Concen: 19.46 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

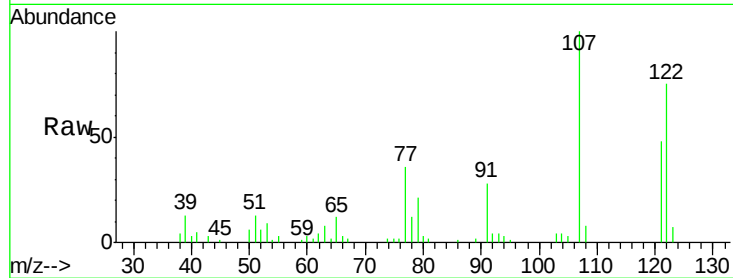
Tgt Ion: 107 Resp: 23424

Ion Ratio Lower Upper

107 100

121 48.1 35.1 52.7

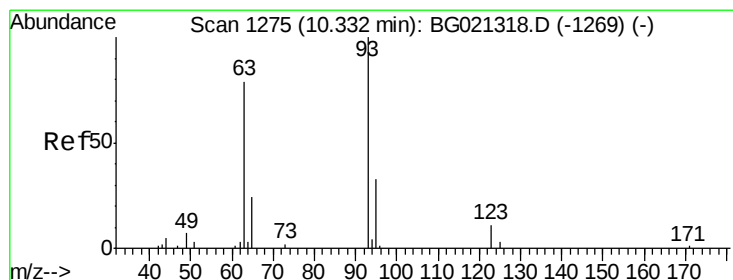
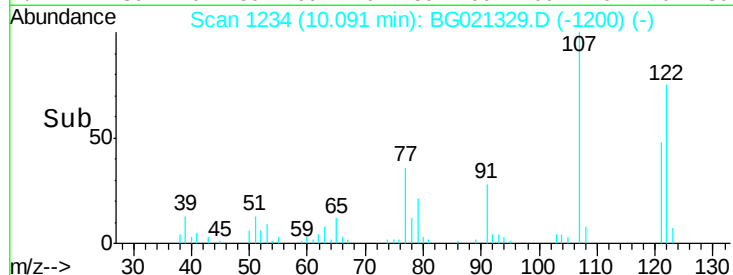
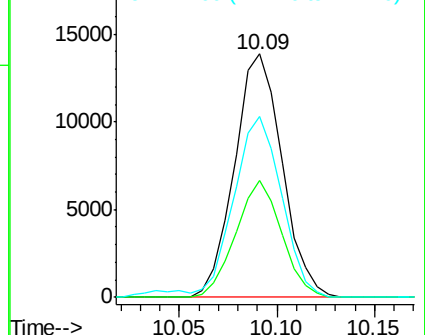
122 74.6 59.2 88.8



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: 19.34 ng/ul

RT: 10.33 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

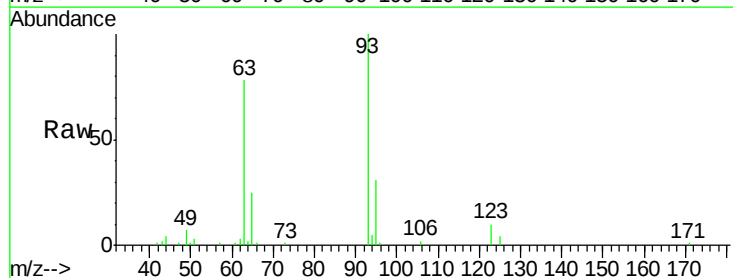
Tgt Ion: 93 Resp: 25149

Ion Ratio Lower Upper

93 100

95 31.4 26.6 40.0

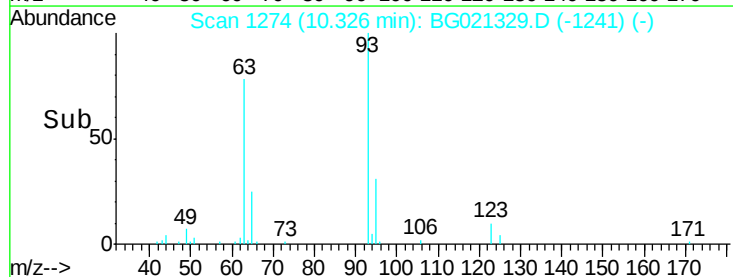
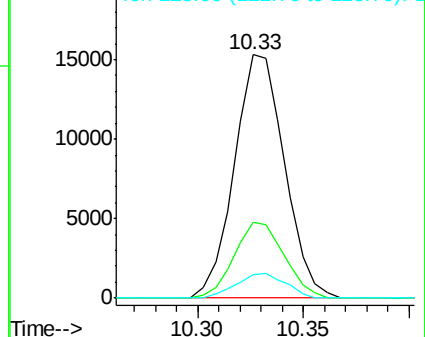
123 9.8 9.4 14.2

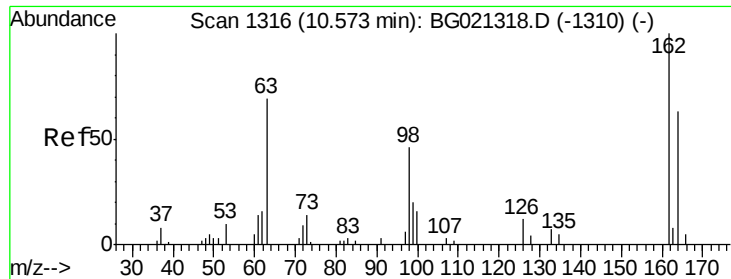


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

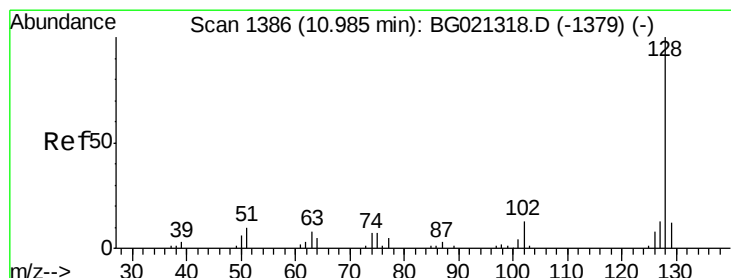
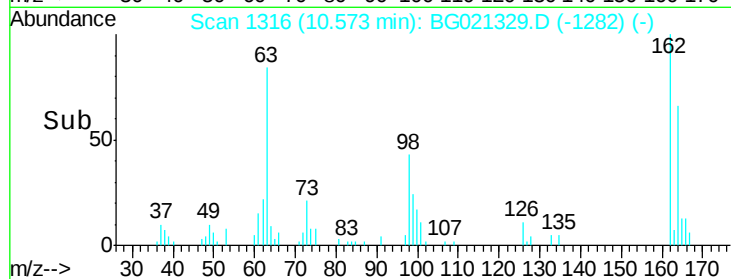
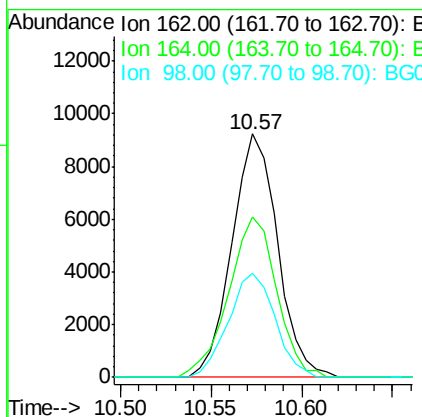
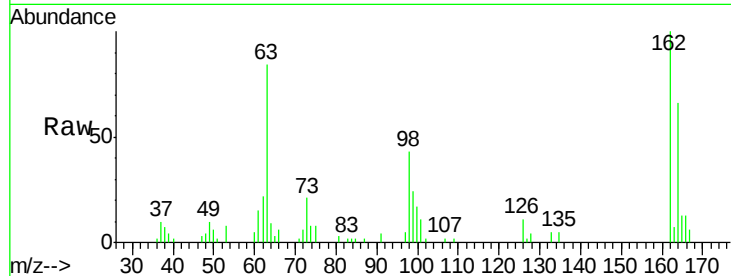




#27
2,4-Dichlorophenol
Concen: 19.26 ng/ul
RT: 10.57 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

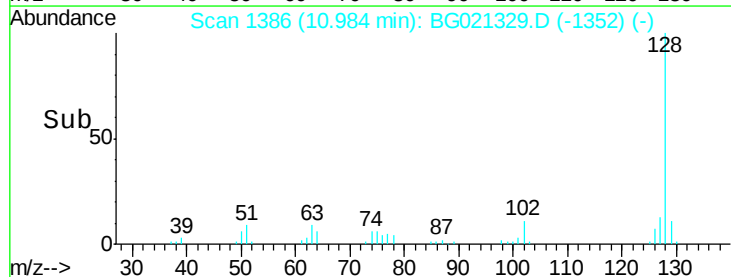
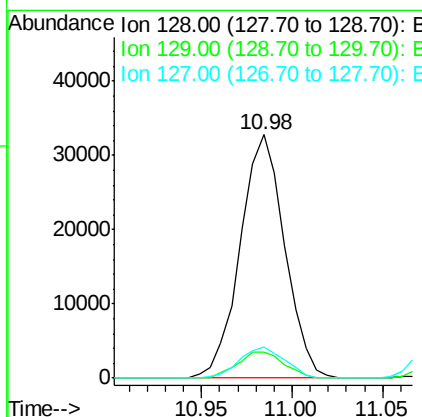
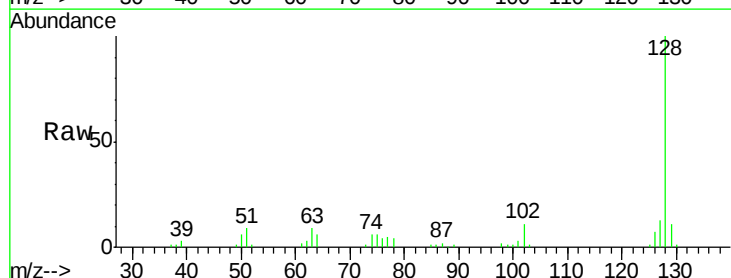
Instrument :
BNA_G
ClientSampleId :
SSTD02016

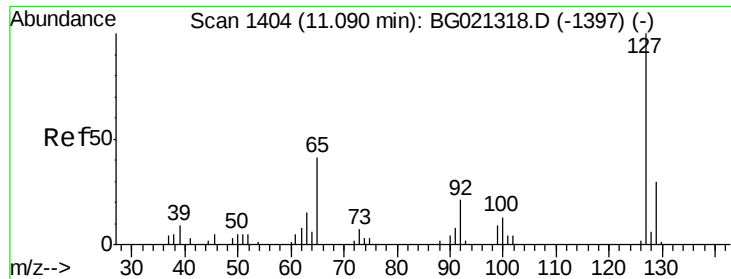
Tgt Ion:162 Resp: 16205
Ion Ratio Lower Upper
162 100
164 66.1 48.1 72.1
98 42.5 31.4 47.0



#28
Naphthalene
Concen: 19.12 ng/ul
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:128 Resp: 55906
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.6 16.0

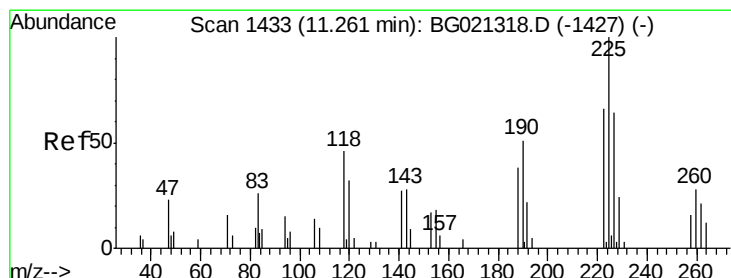
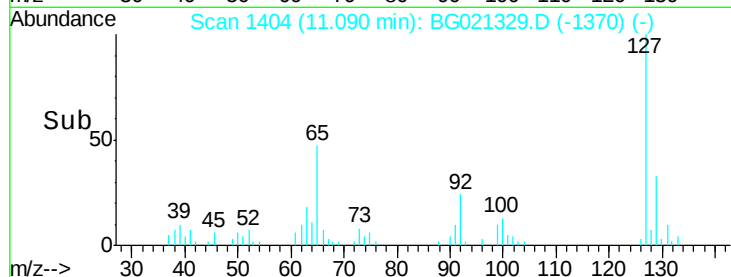
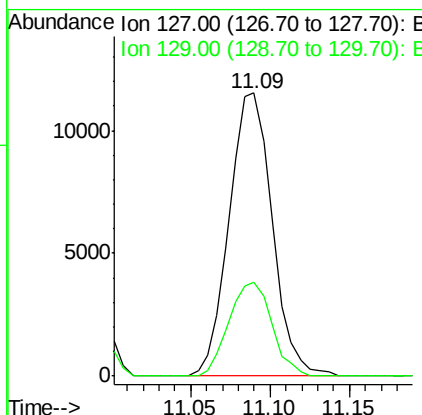
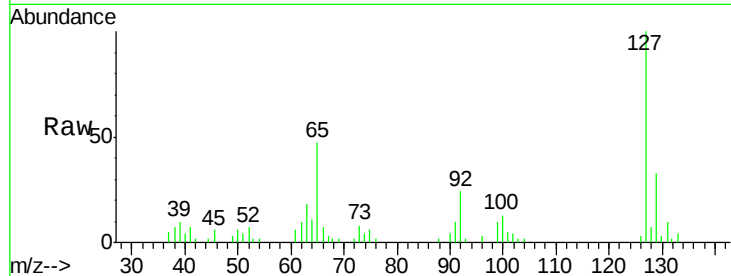




#30
4-Chloroaniline
Concen: 19.53 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

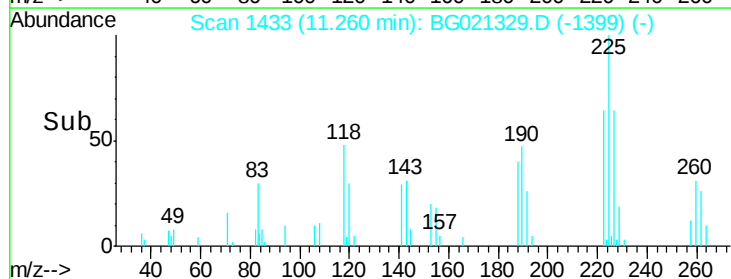
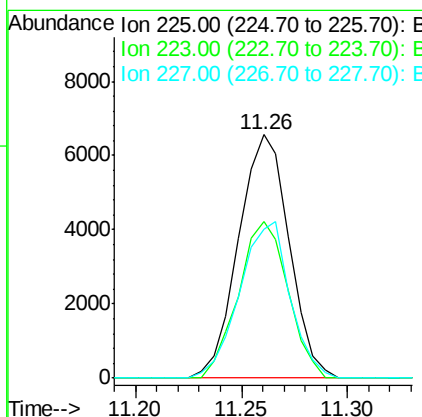
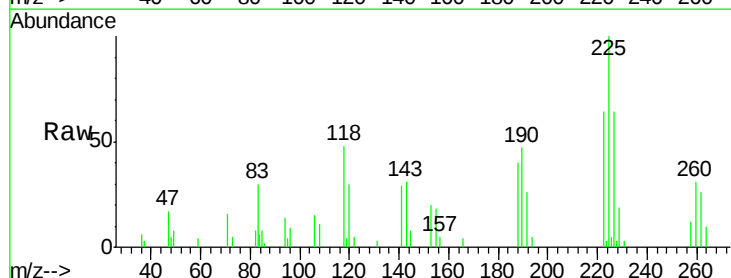
Instrument :
BNA_G
ClientSampleId :
SSTD02016

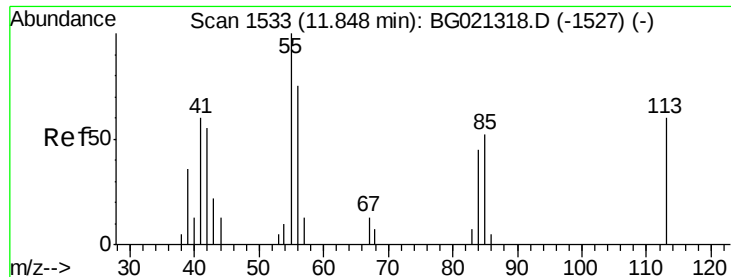
Tgt Ion:127 Resp: 21738
Ion Ratio Lower Upper
127 100
129 33.2 27.6 41.4



#31
Hexachlorobutadiene
Concen: 19.40 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:225 Resp: 10901
Ion Ratio Lower Upper
225 100
223 64.1 50.9 76.3
227 63.7 55.0 82.6





#32

Caprolactam

Concen: 18.99 ng/ul

RT: 11.84 min Scan# 1532

Delta R.T. -0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

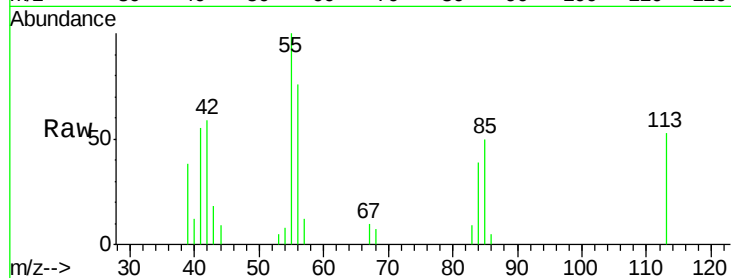
Tgt Ion:113 Resp: 6161

Ion Ratio Lower Upper

113 100

55 187.6 145.9 218.9

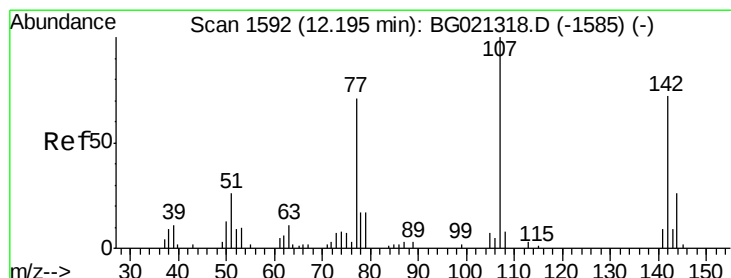
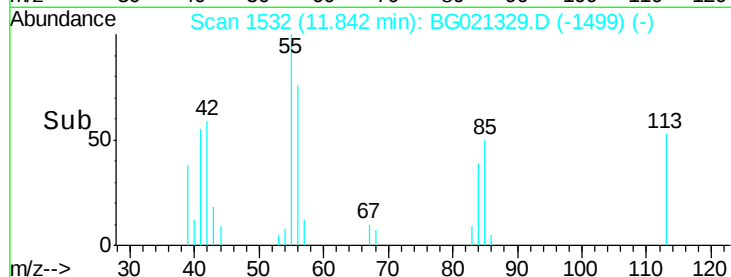
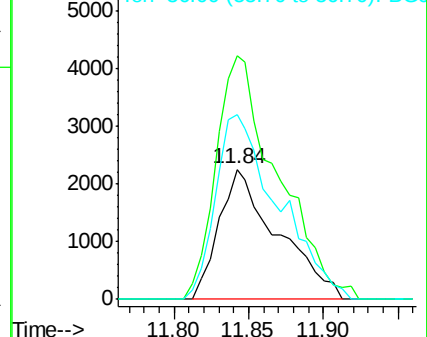
56 142.7 117.1 175.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#33

4-Chloro-3-methylphenol

Concen: 19.96 ng/ul

RT: 12.19 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

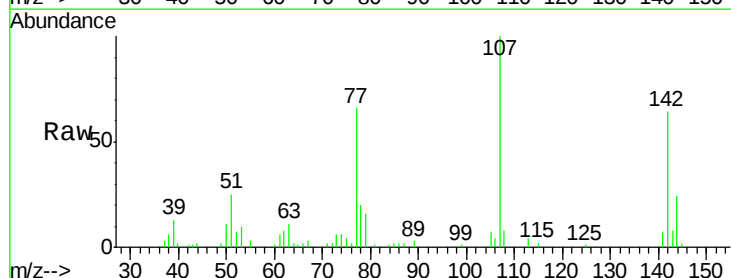
Tgt Ion:107 Resp: 22408

Ion Ratio Lower Upper

107 100

144 24.1 19.4 29.2

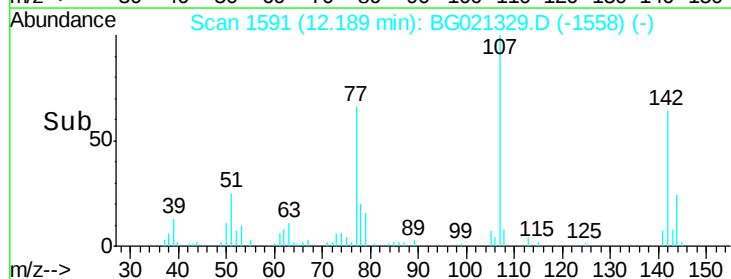
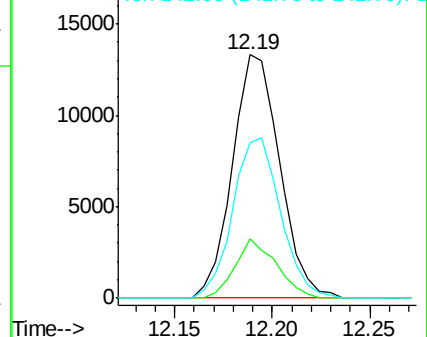
142 63.5 53.0 79.4

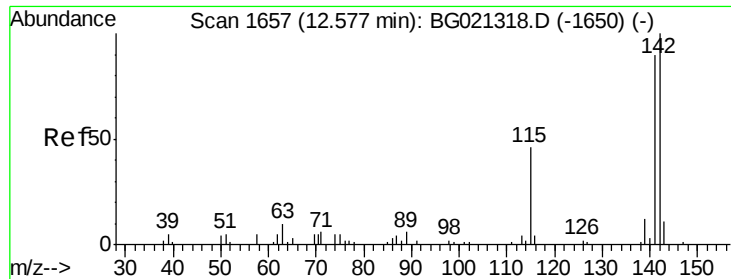


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

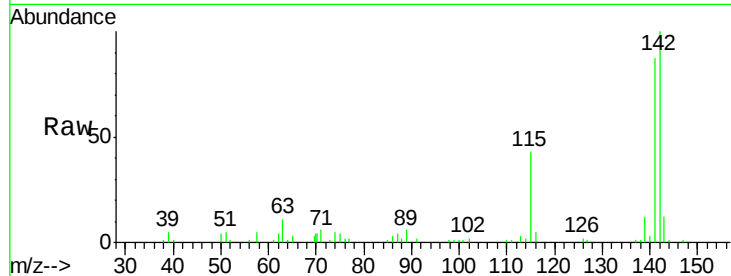




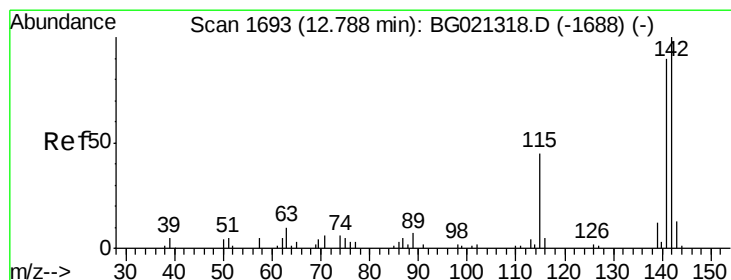
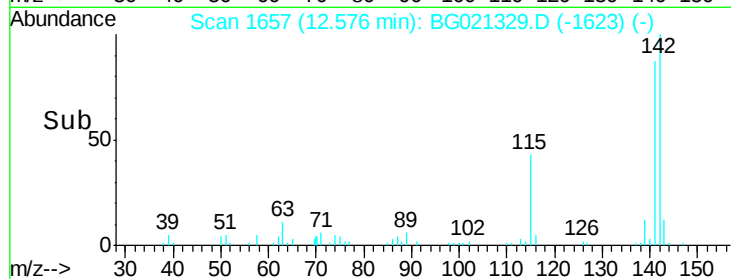
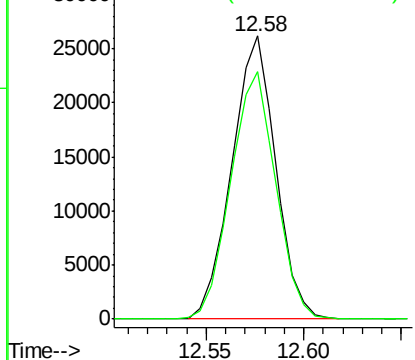
#34
2-Methylnaphthalene
Concen: 19.25 ng/ul
RT: 12.58 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 40742
Ion Ratio Lower Upper
142 100
141 87.3 72.7 109.1

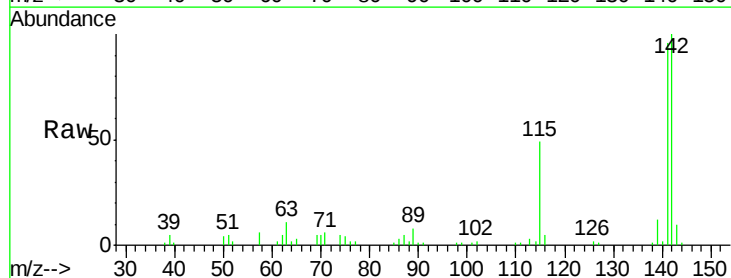


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

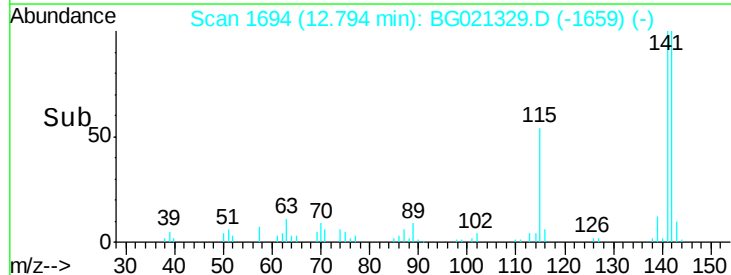
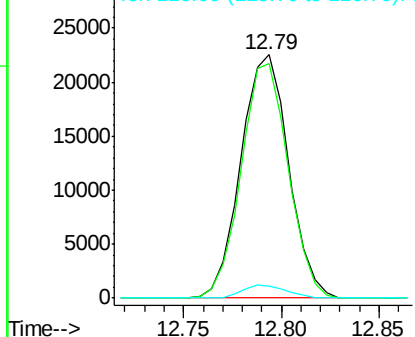


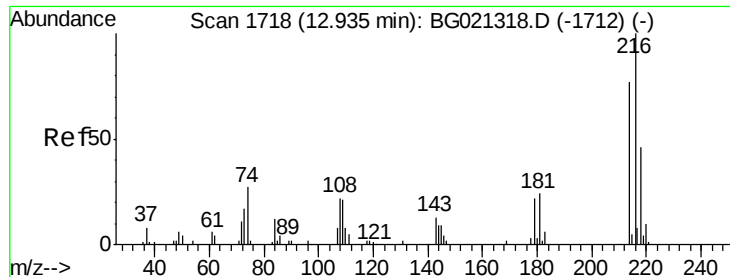
#35
1-Methylnaphthalene
Concen: 19.22 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:142 Resp: 38103
Ion Ratio Lower Upper
142 100
141 96.4 79.3 118.9
116 5.0 4.2 6.2



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

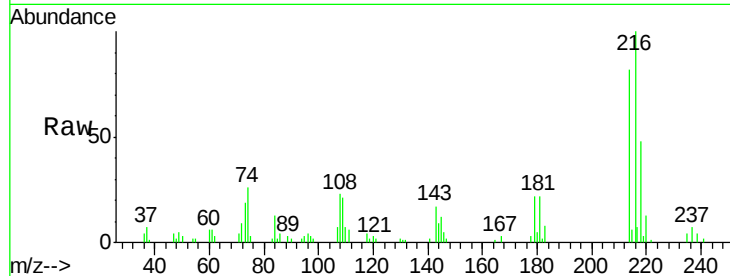




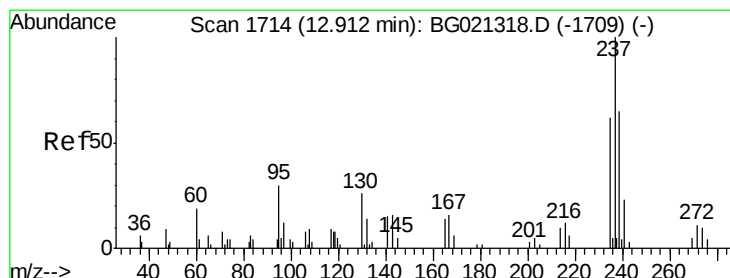
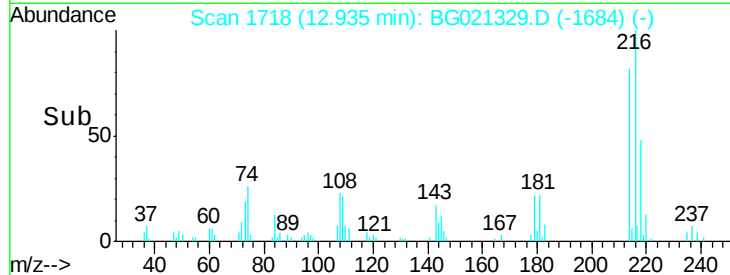
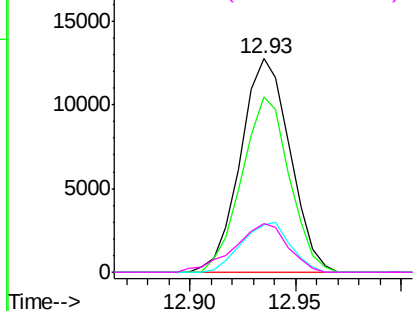
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.40 ng/ul
 RT: 12.93 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:	216	Resp:	20719
Ion	Ratio	Lower	Upper
216	100		
214	77.3	65.1	97.7
179	21.1	17.3	25.9
108	21.5	16.5	24.7

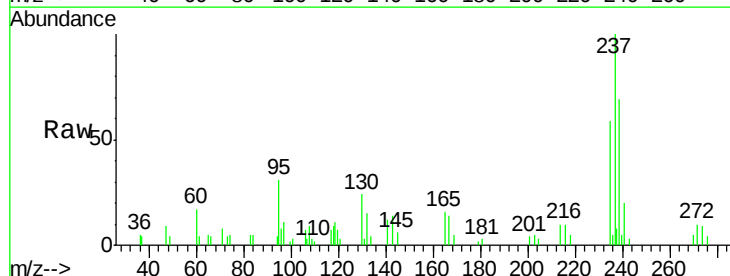


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

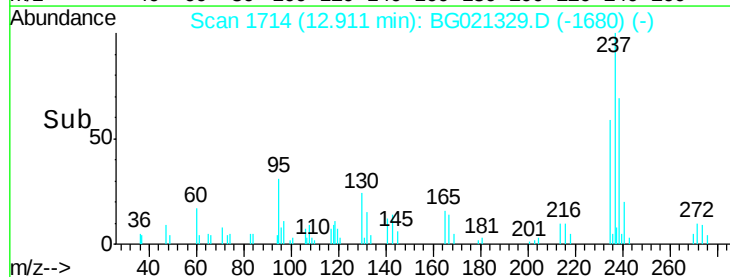
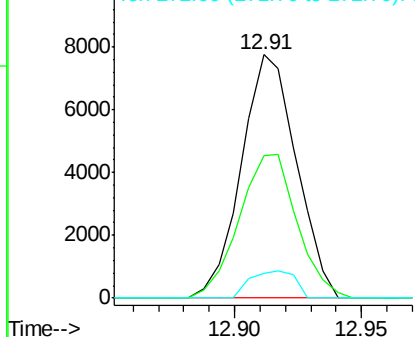


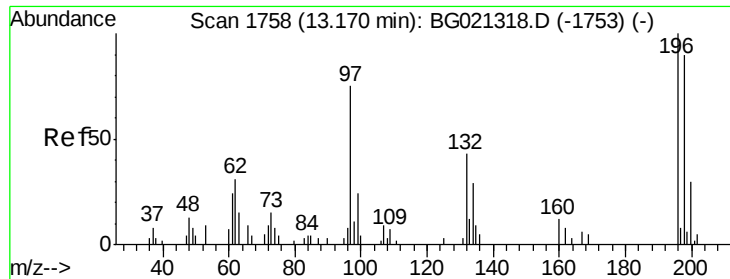
#38
 Hexachlorocyclopentadiene
 Concen: 16.34 ng/ul
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:	237	Resp:	11726
Ion	Ratio	Lower	Upper
237	100		
235	59.1	47.4	71.0
272	9.6	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

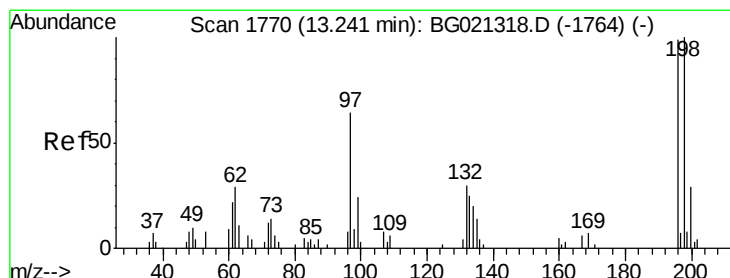
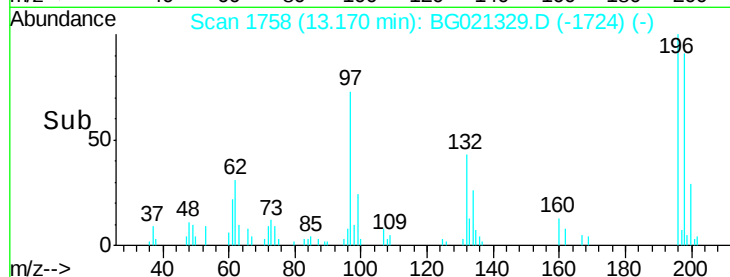
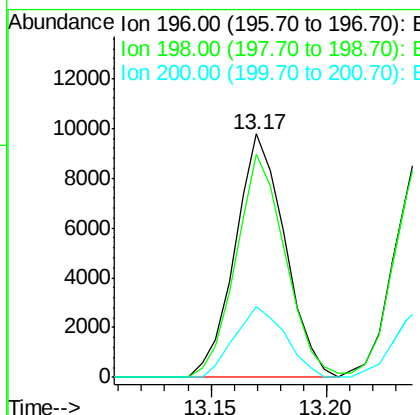
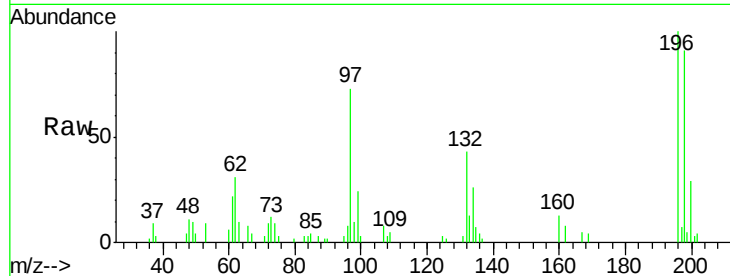




#39
 2,4,6-Trichlorophenol
 Concen: 20.27 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

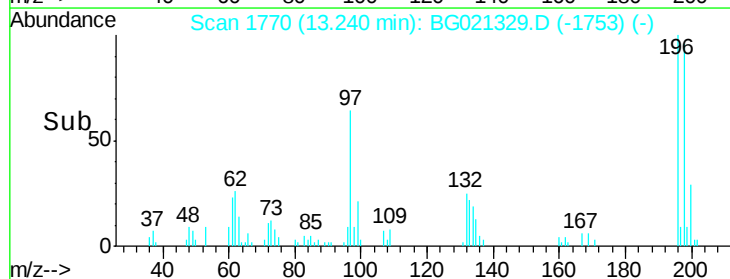
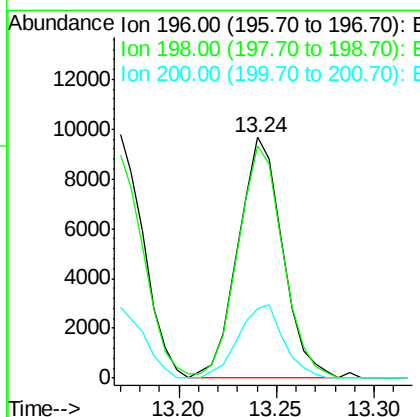
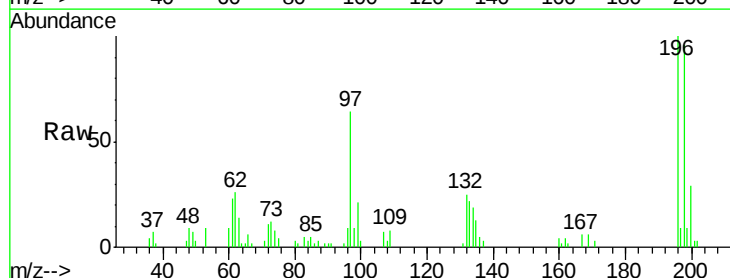
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

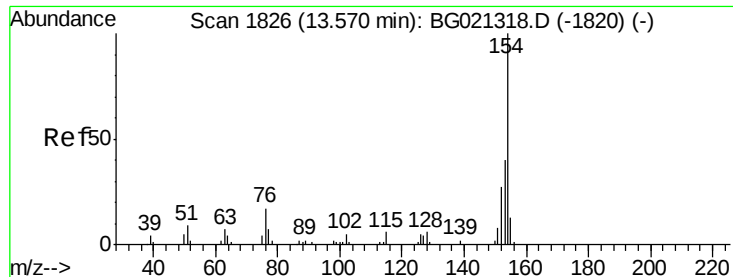
Tgt Ion:196 Resp: 14687
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.0 112.4
 200 29.3 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.63 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:196 Resp: 15267
 Ion Ratio Lower Upper
 196 100
 198 96.2 83.0 124.6
 200 28.8 26.2 39.2

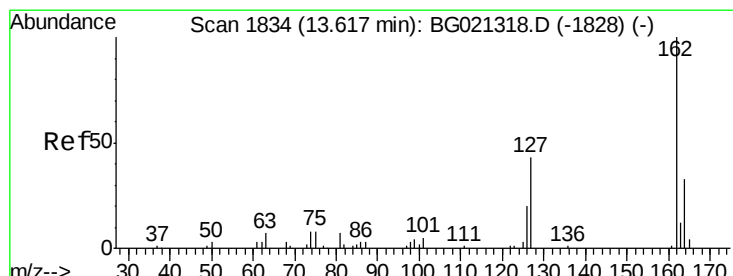
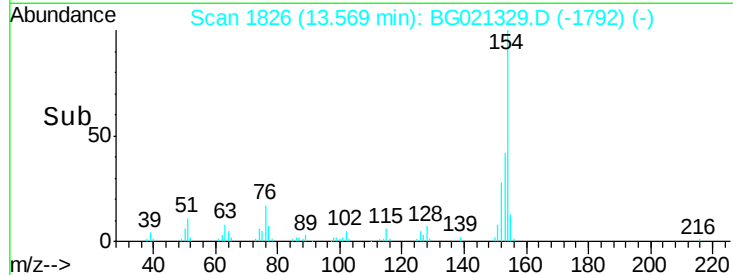
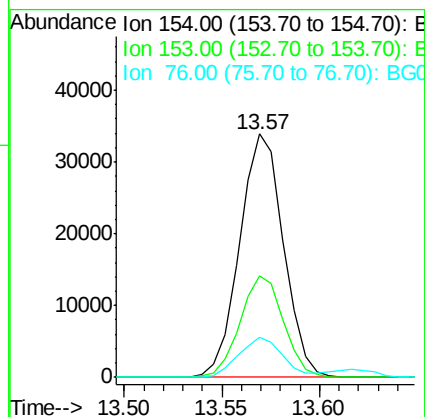
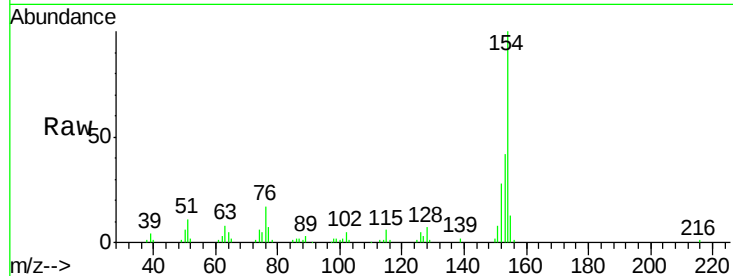




#41
 1,1'-Biphenyl
 Concen: 19.37 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

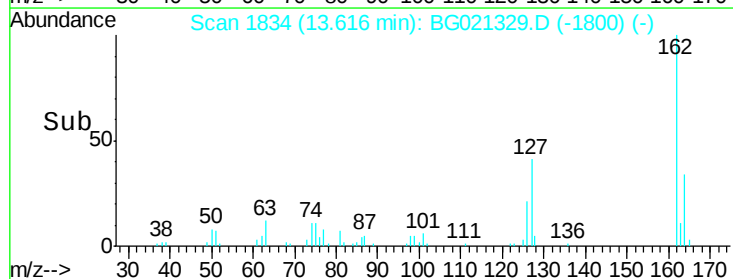
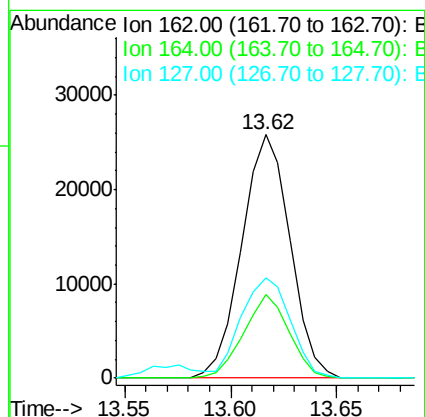
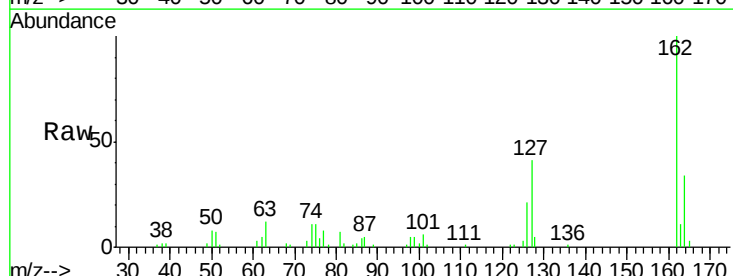
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

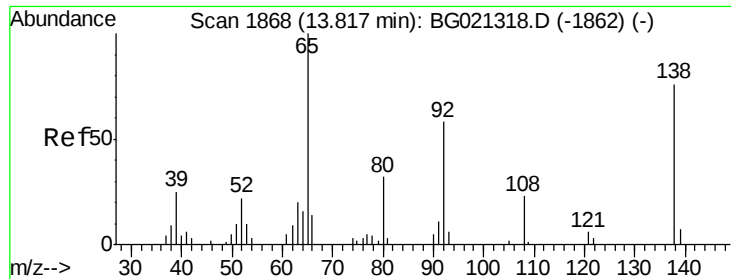
Tgt Ion:	154	Resp:	52580
Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	49.0
76	16.5	12.6	19.0



#42
 2-Chloronaphthalene
 Concen: 19.77 ng/ul
 RT: 13.62 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:	162	Resp:	40910
Ion	Ratio	Lower	Upper
162	100		
164	34.5	26.8	40.2
127	40.9	34.4	51.6

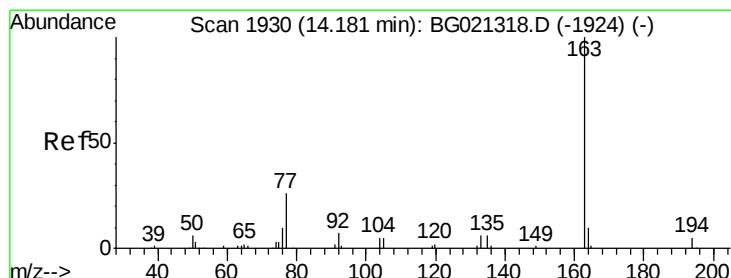
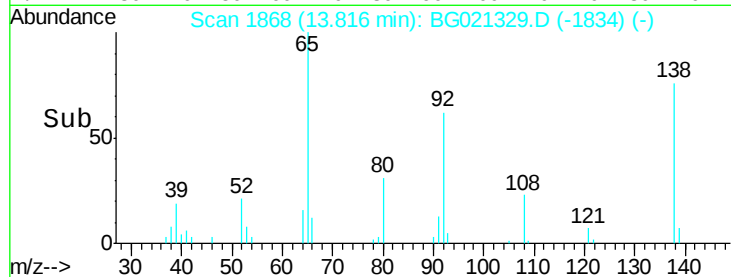
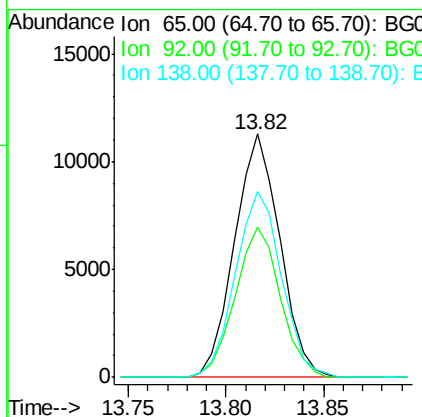
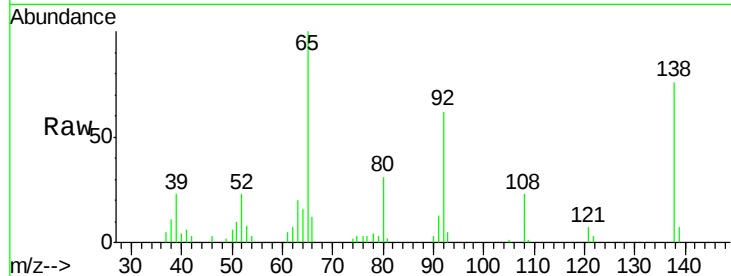




#43
2-Nitroaniline
Concen: 20.39 ng/ul
RT: 13.82 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

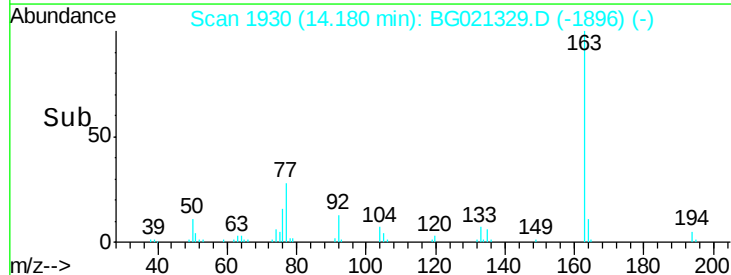
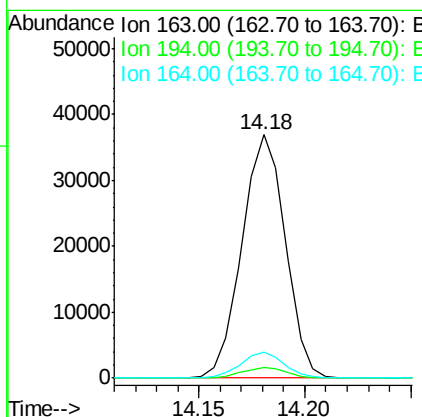
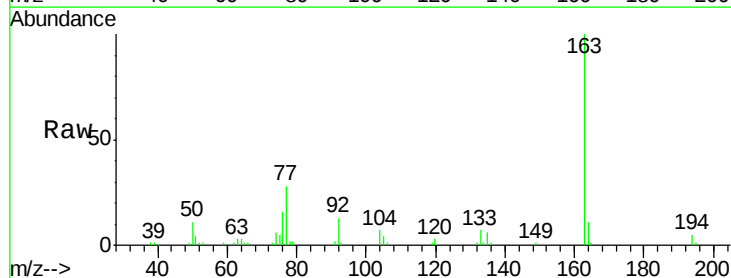
Instrument :
BNA_G
ClientSampleId :
SSTD02016

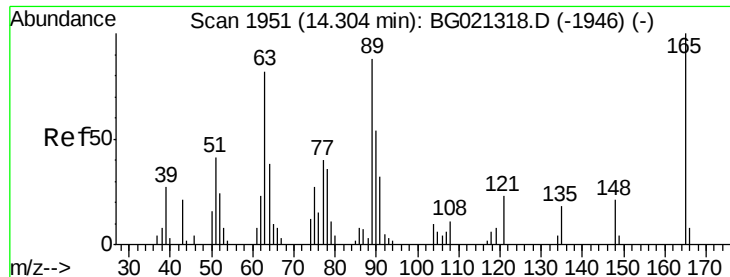
Tgt Ion: 65 Resp: 18149
Ion Ratio Lower Upper
65 100
92 61.6 52.1 78.1
138 76.3 67.2 100.8



#45
Dimethylphthalate
Concen: 18.70 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion: 163 Resp: 52711
Ion Ratio Lower Upper
163 100
194 4.6 2.8 4.2#
164 10.7 8.2 12.2

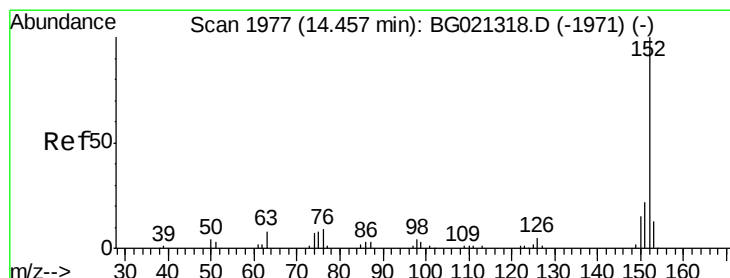
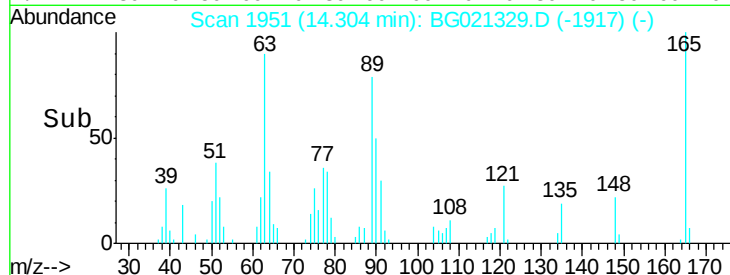
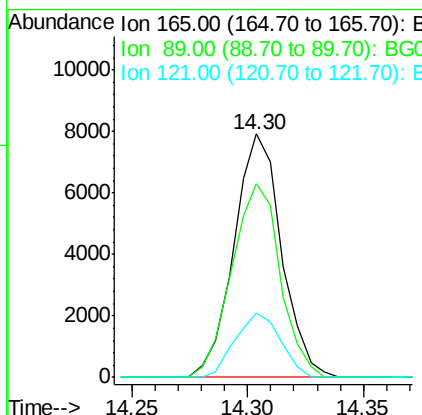
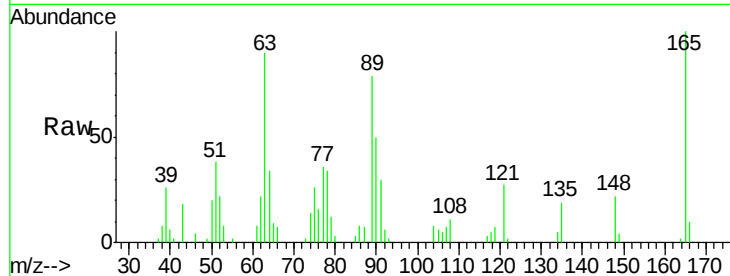




#46
 2,6-Dinitrotoluene
 Concen: 19.68 ng/ul
 RT: 14.30 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

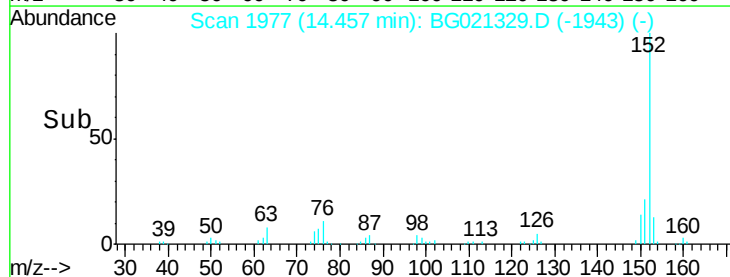
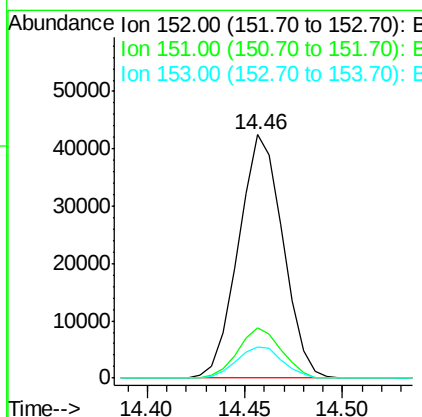
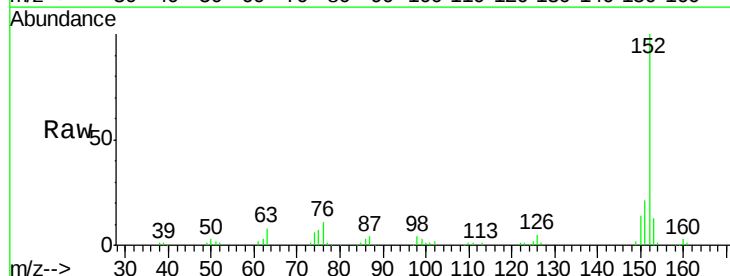
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

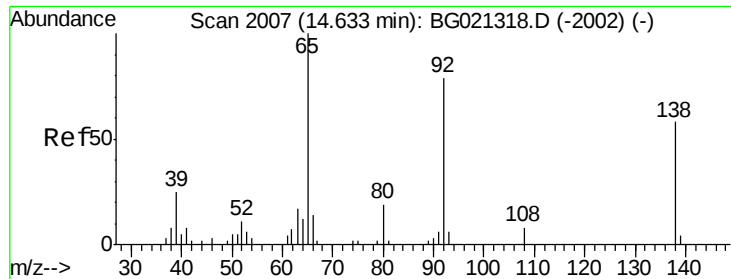
Tgt Ion	Ratio	Lower	Upper
165	100		
89	79.4	62.2	93.2
121	26.5	22.4	33.6



#48
 Acenaphthylene
 Concen: 19.86 ng/ul
 RT: 14.46 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	12.8	10.2	15.4

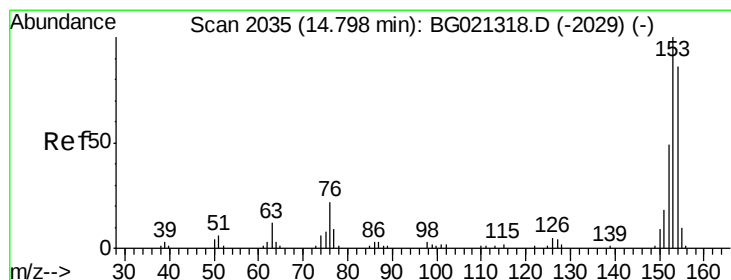
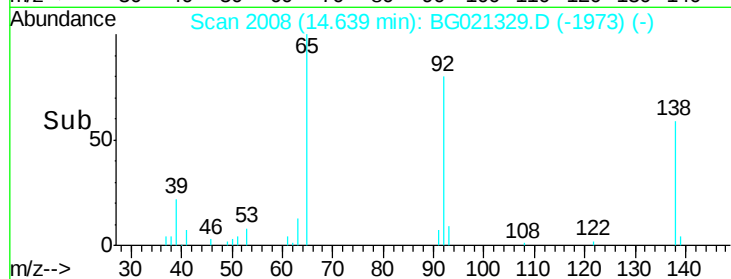
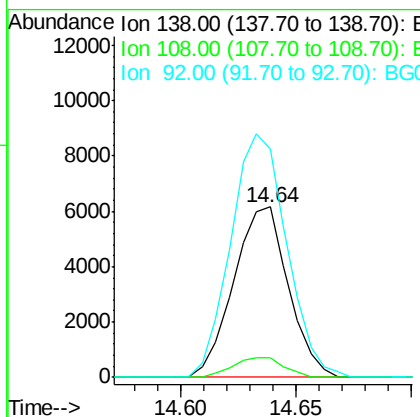
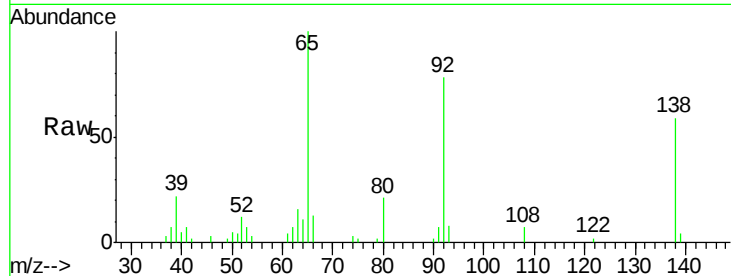




#49
 3-Nitroaniline
 Concen: 17.56 ng/ul
 RT: 14.64 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

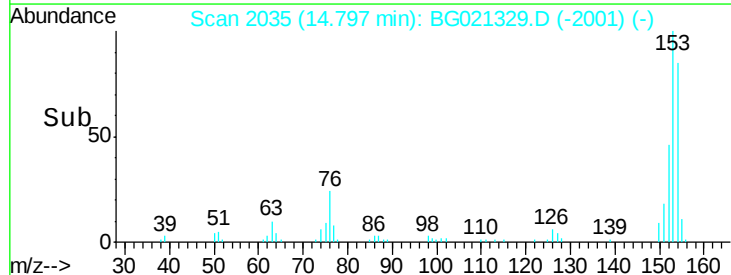
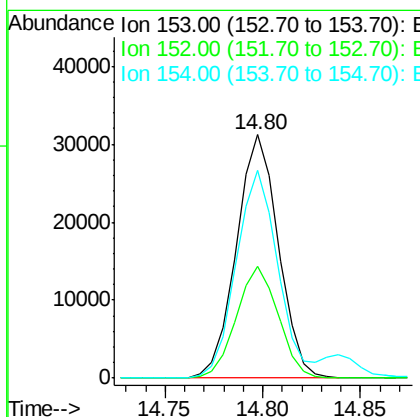
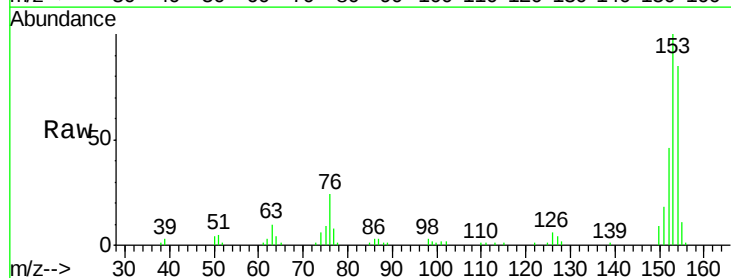
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

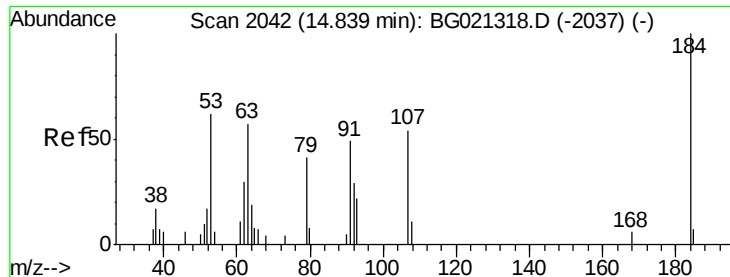
Tgt Ion:138 Resp: 10138
 Ion Ratio Lower Upper
 138 100
 108 11.4 12.4 18.6#
 92 133.8 121.3 181.9



#50
 Acenaphthene
 Concen: 20.05 ng/ul
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:153 Resp: 46460
 Ion Ratio Lower Upper
 153 100
 152 46.0 39.0 58.6
 154 85.5 66.8 100.2

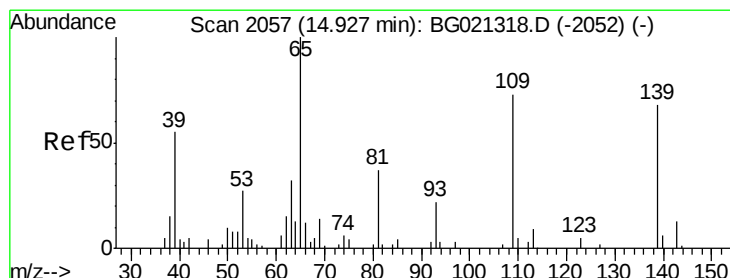
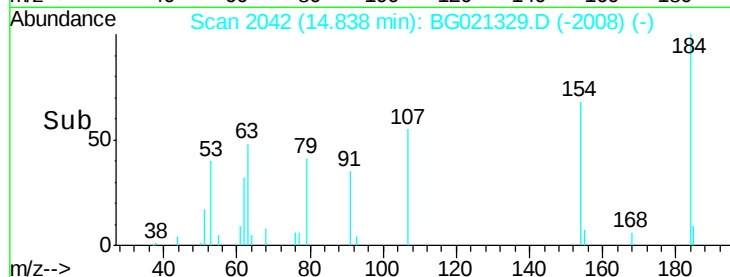
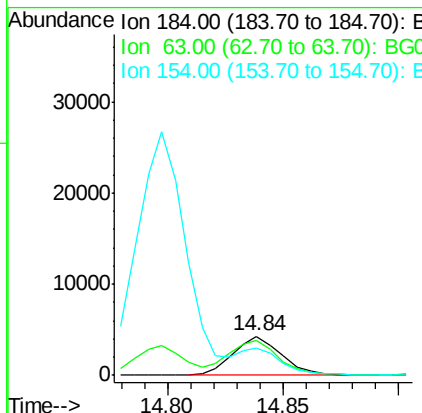
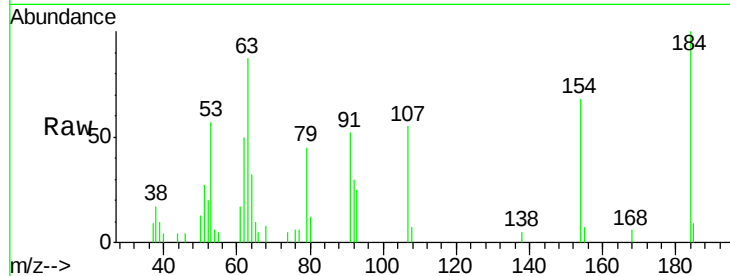




#51
 2,4-Dinitrophenol
 Concen: 15.82 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

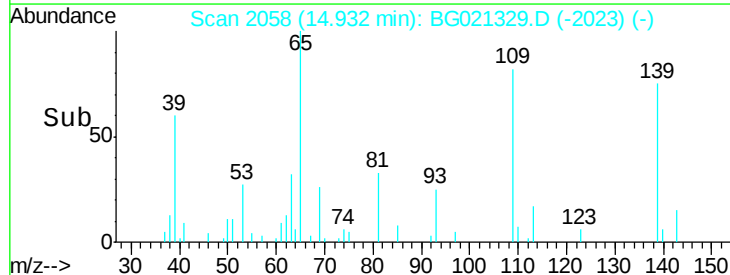
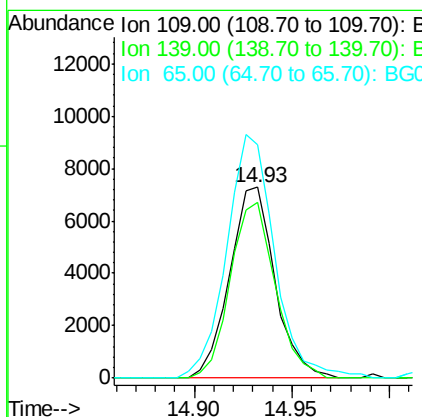
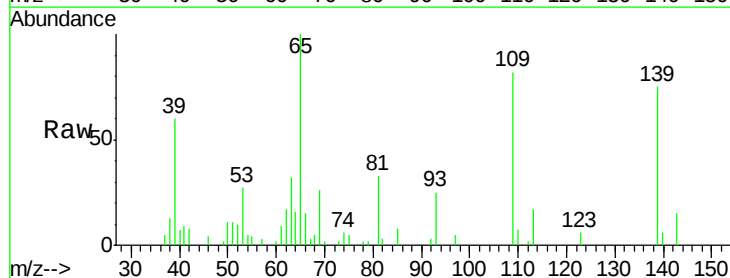
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

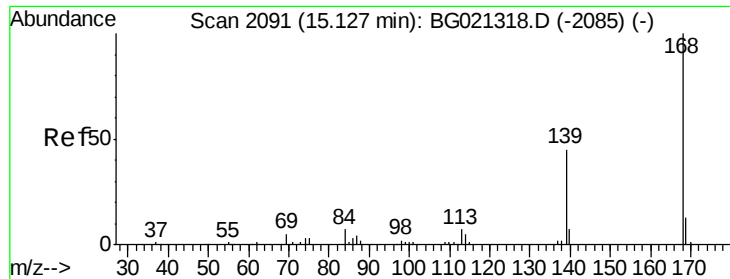
Tgt Ion:184 Resp: 6271
 Ion Ratio Lower Upper
 184 100
 63 87.1 65.6 98.4
 154 68.2 59.7 89.5



#53
 4-Nitrophenol
 Concen: 18.98 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:109 Resp: 11720
 Ion Ratio Lower Upper
 109 100
 139 92.2 78.2 117.4
 65 122.5 105.3 157.9

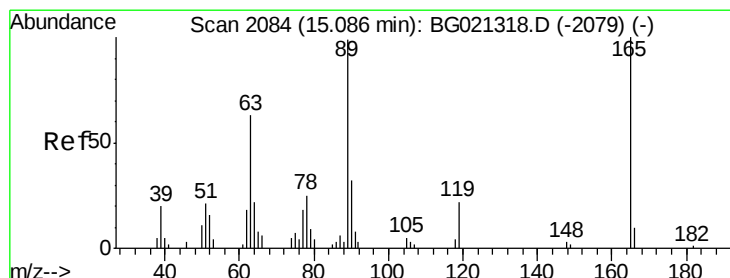
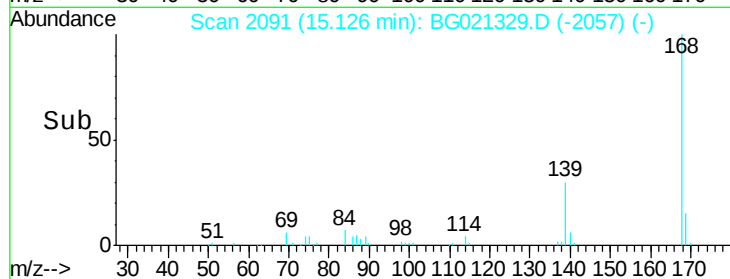
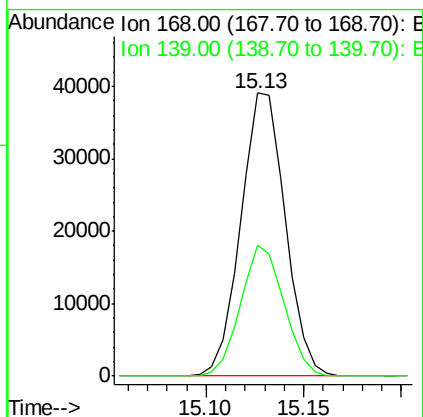
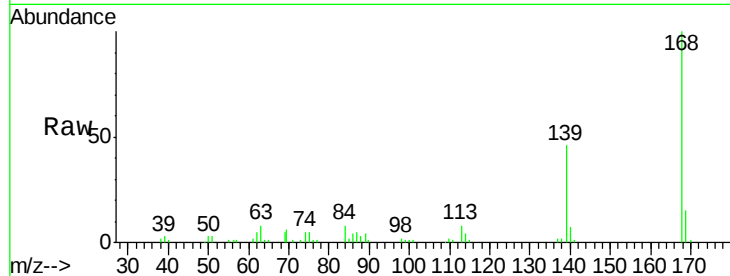




#54
Dibenzenofuran
Concen: 19.54 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

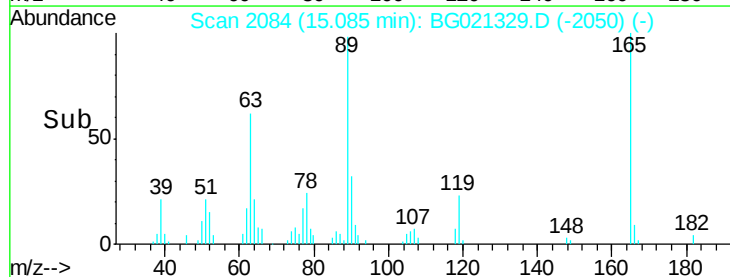
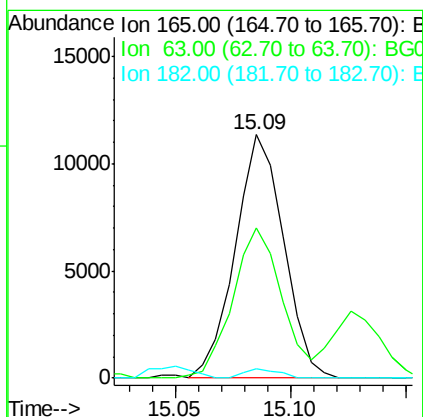
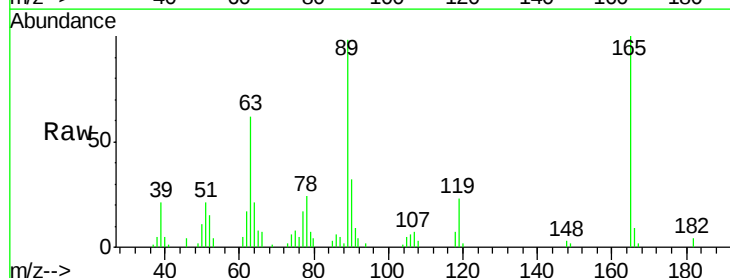
Instrument :
BNA_G
ClientSampleId :
SSTD02016

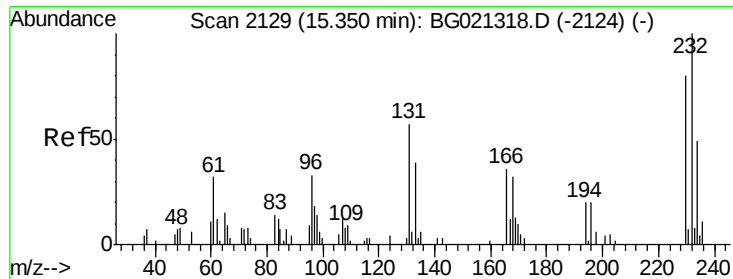
Tgt Ion:168 Resp: 61539
Ion Ratio Lower Upper
168 100
139 46.5 35.7 53.5



#55
2,4-Dinitrotoluene
Concen: 19.41 ng/ul
RT: 15.09 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:165 Resp: 16578
Ion Ratio Lower Upper
165 100
63 61.8 45.8 68.6
182 3.7 2.5 3.7

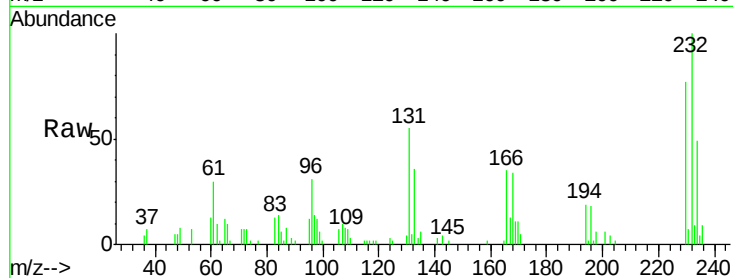




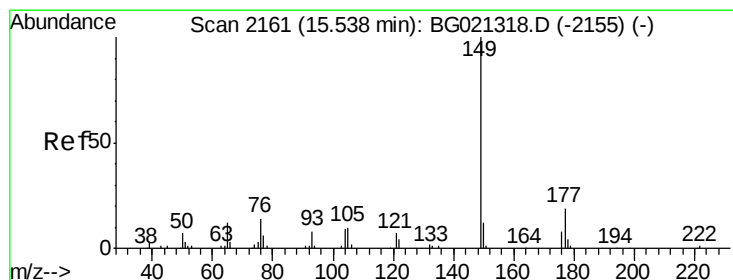
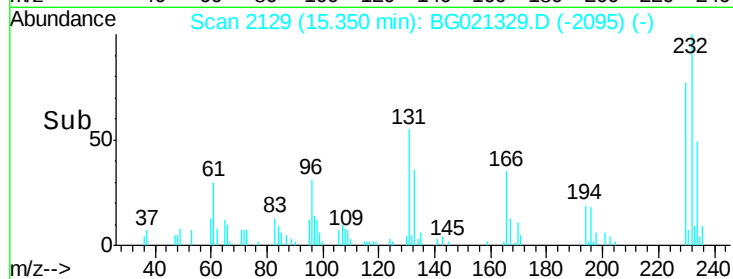
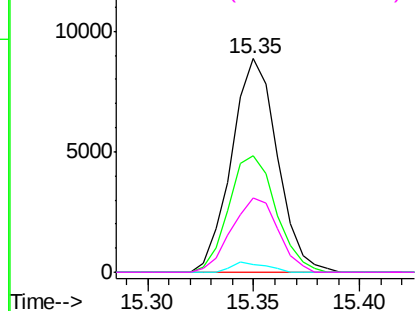
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.36 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion: 232 Resp: 13334
 Ion Ratio Lower Upper
 232 100
 131 54.8 43.0 64.4
 130 3.6 2.3 3.5#
 166 35.0 25.6 38.4

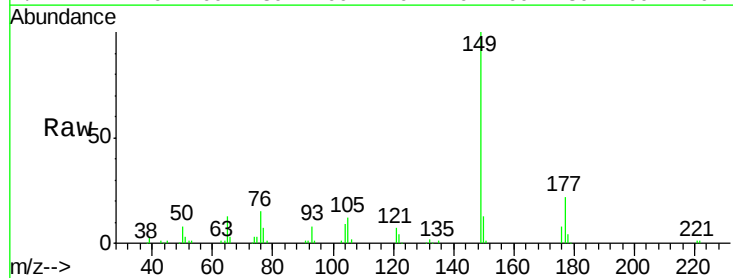


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

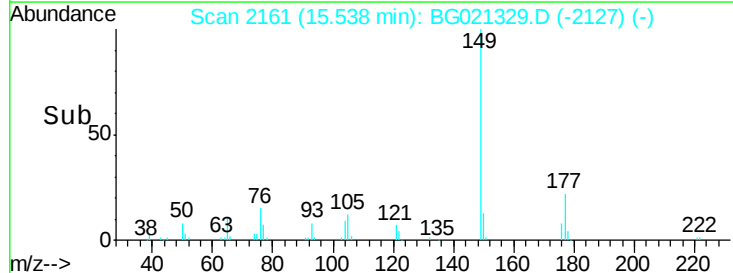
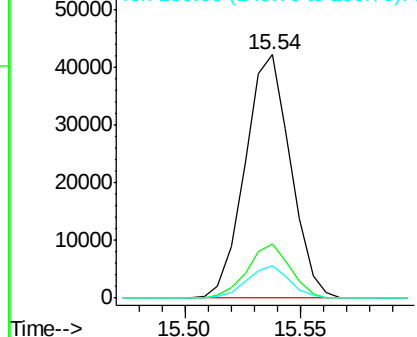


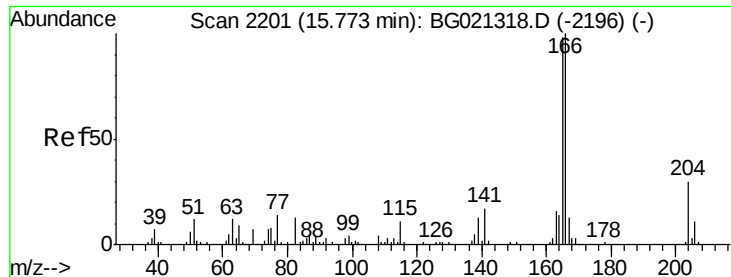
#57
 Diethylphthalate
 Concen: 18.74 ng/ul
 RT: 15.54 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion: 149 Resp: 58023
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.8 26.8
 150 13.3 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

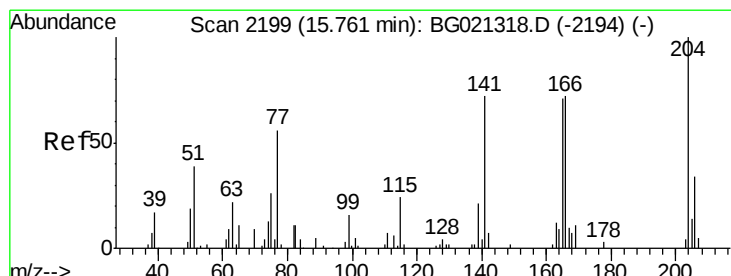
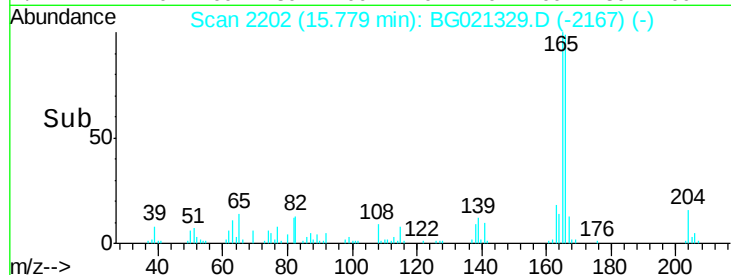
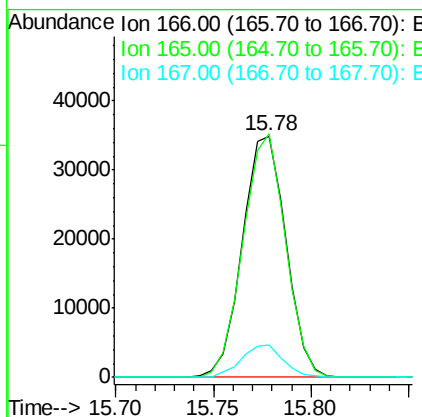
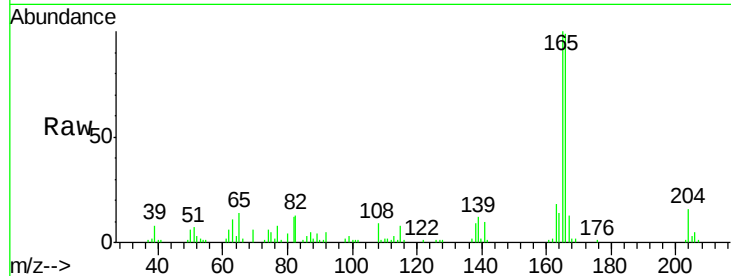




#59
Fluorene
 Concen: 19.65 ng/ul
 RT: 15.78 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

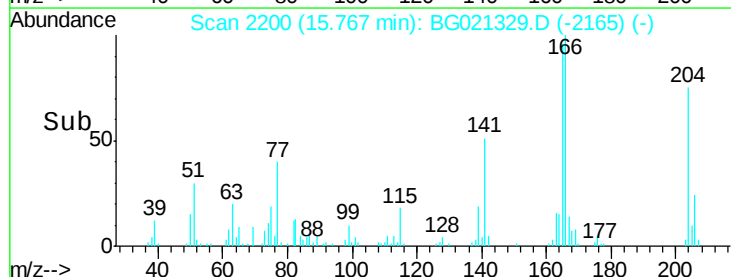
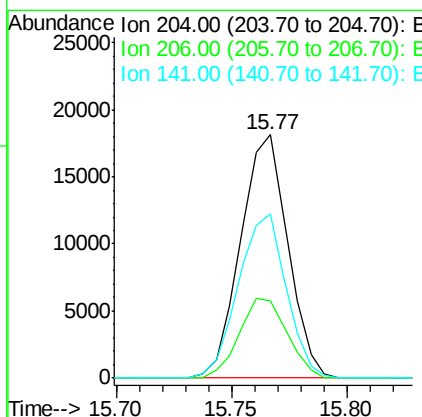
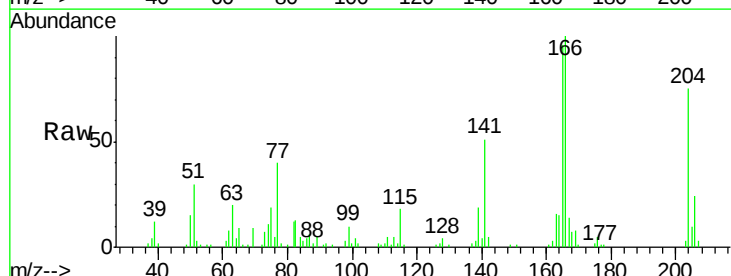
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

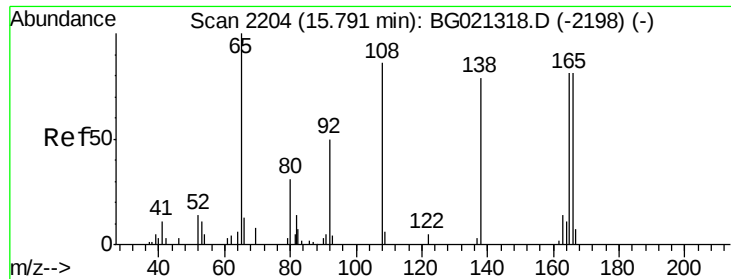
Tgt Ion:166 Resp: 53906
 Ion Ratio Lower Upper
 166 100
 165 100.8 83.8 125.8
 167 13.3 11.5 17.3



#60
4-Chlorophenyl-phenylether
 Concen: 18.86 ng/ul
 RT: 15.77 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:204 Resp: 25972
 Ion Ratio Lower Upper
 204 100
 206 31.6 25.3 37.9
 141 67.4 54.1 81.1

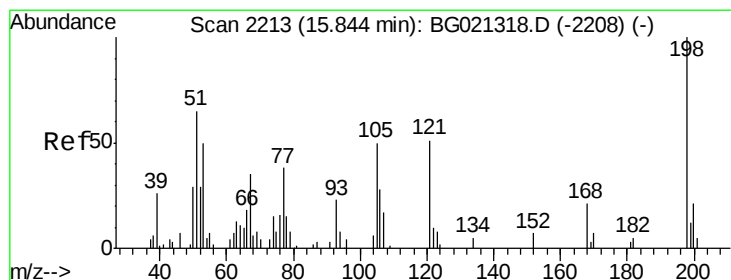
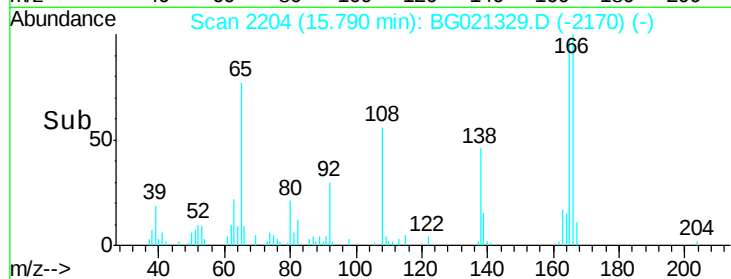
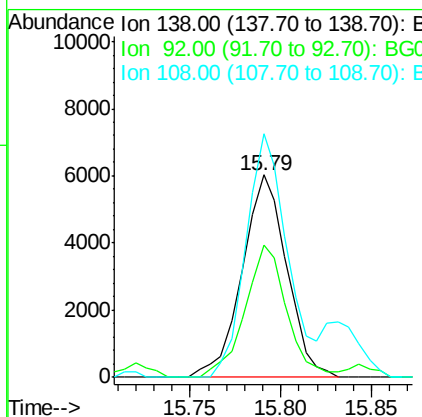
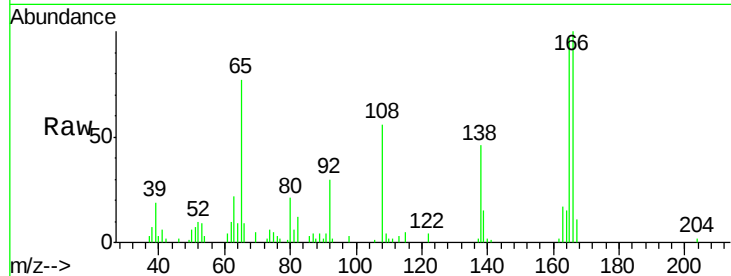




#61
 4-Nitroaniline
 Concen: 14.93 ng/ul
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

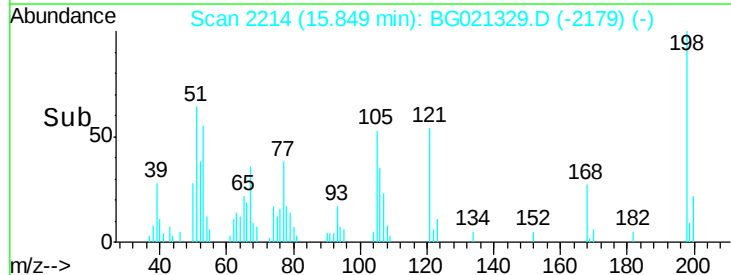
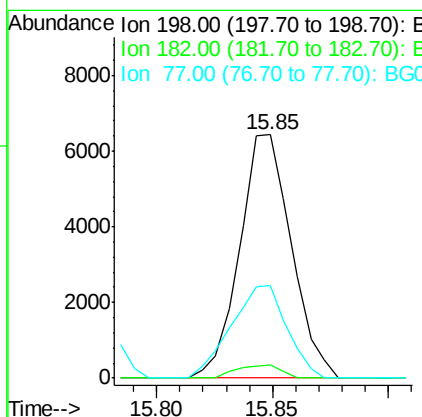
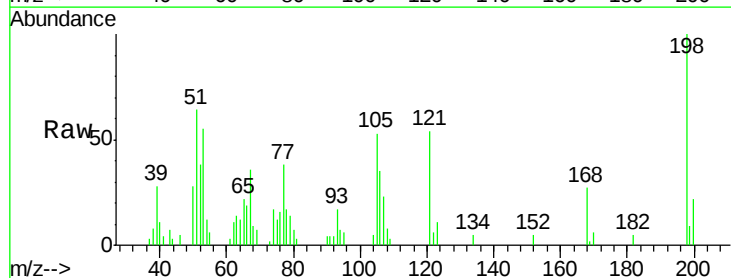
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

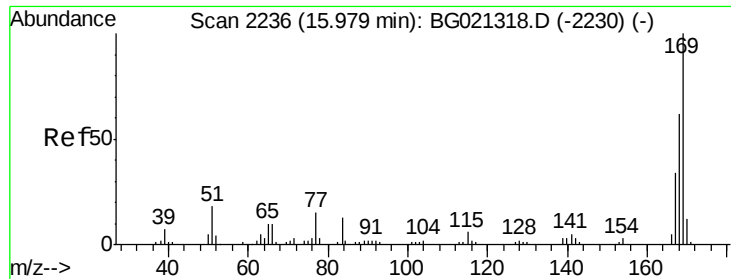
Tgt Ion:138 Resp: 10269
 Ion Ratio Lower Upper
 138 100
 92 65.4 49.4 74.0
 108 120.4 96.0 144.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.62 ng/ul
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:198 Resp: 10049
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.7 5.5
 77 38.1 32.2 48.4

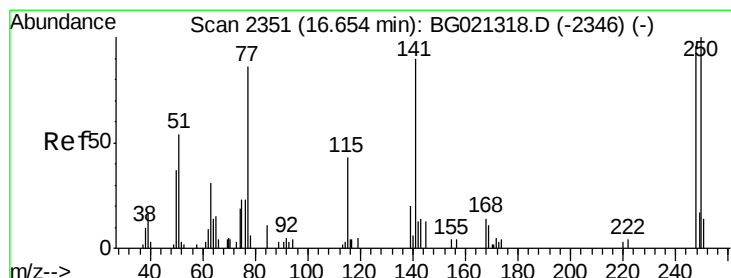
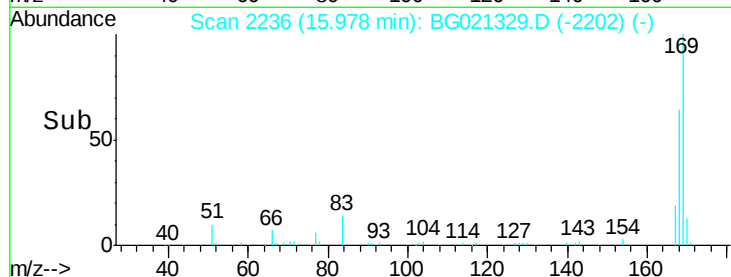
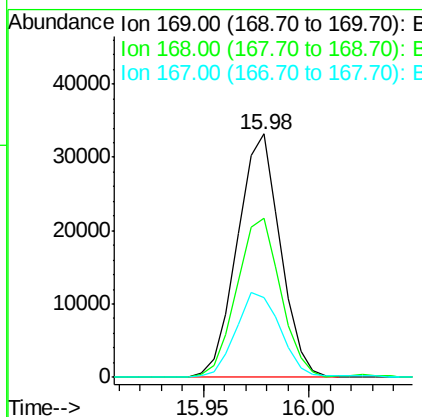
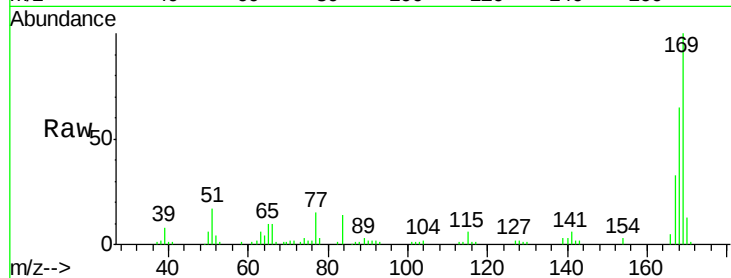




#65
N-Nitrosodiphenylamine
Concen: 20.35 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

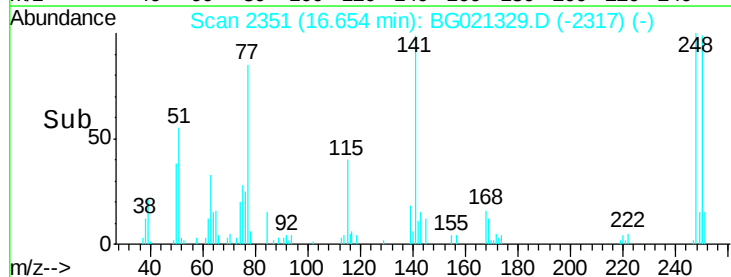
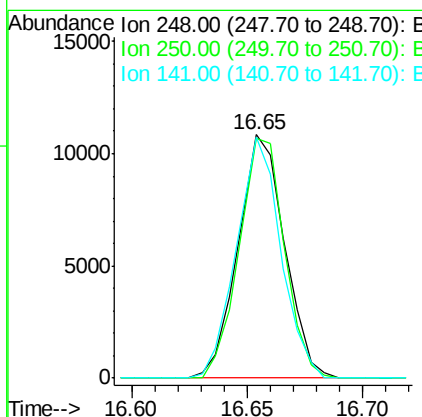
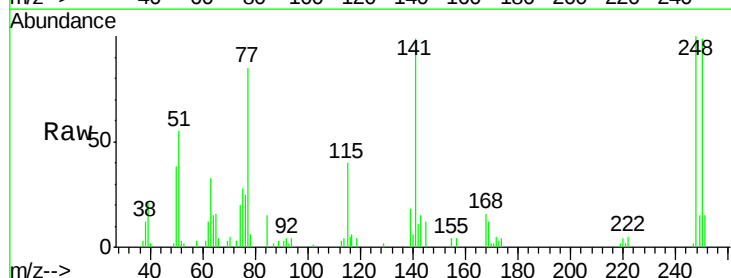
Instrument :
BNA_G
ClientSampleId :
SSTD02016

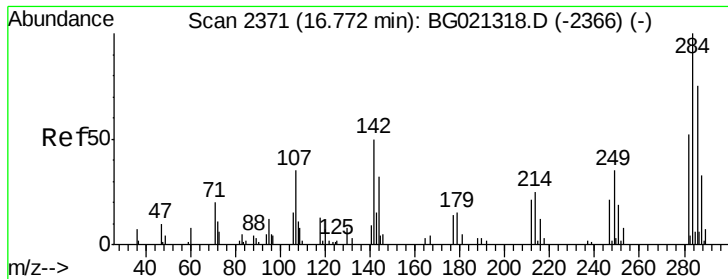
Tgt Ion:169 Resp: 46653
Ion Ratio Lower Upper
169 100
168 65.2 50.0 75.0
167 33.0 26.9 40.3



#66
4-Bromophenyl-phenylether
Concen: 19.65 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:248 Resp: 15246
Ion Ratio Lower Upper
248 100
250 98.7 78.1 117.1
141 98.8 74.6 112.0

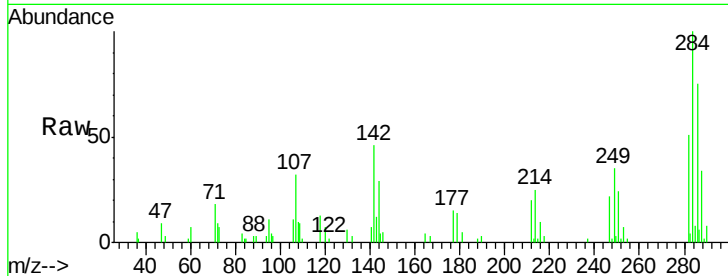




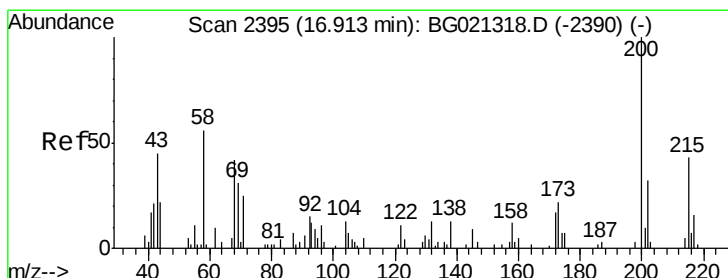
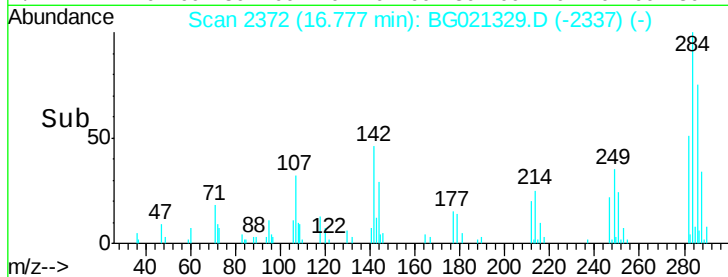
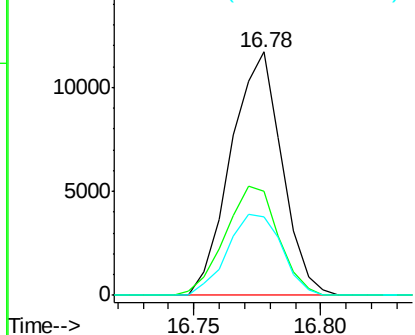
#67
Hexachlorobenzene
Concen: 21.46 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	33.3	49.9
249	34.8	27.8	41.8

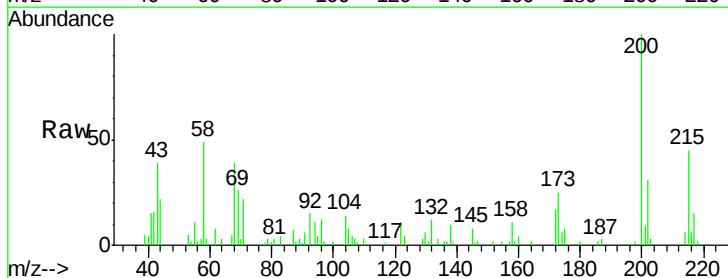


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

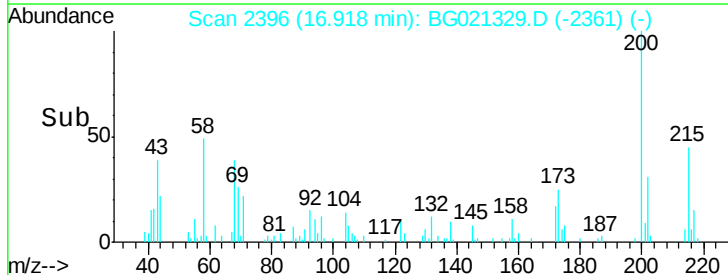
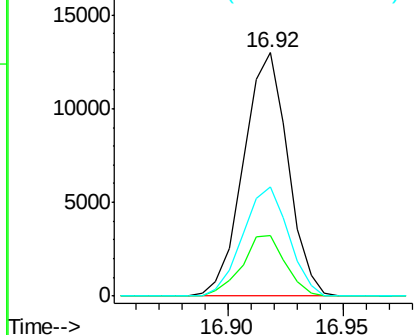


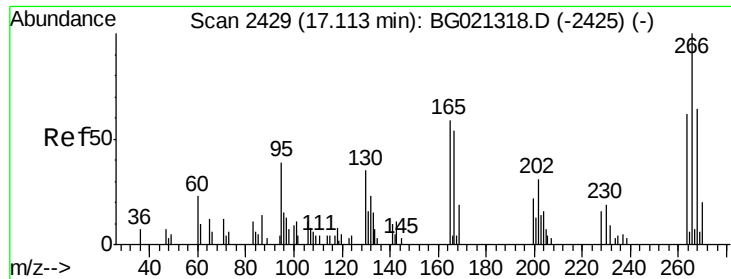
#68
Atrazine
Concen: 20.05 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	18.9	28.3
215	44.9	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

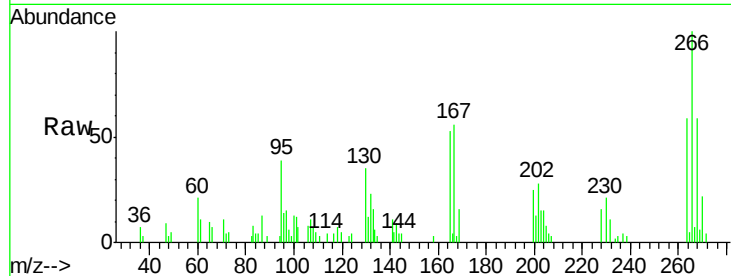




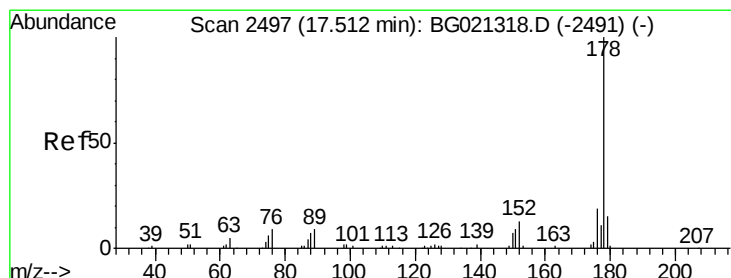
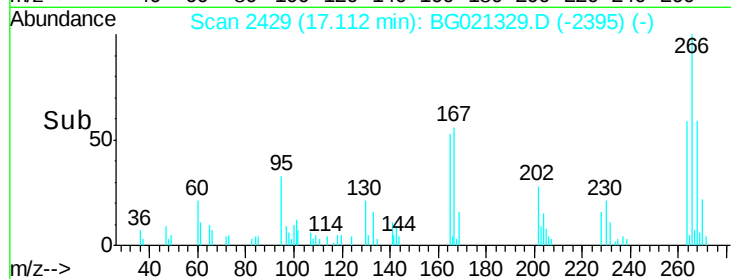
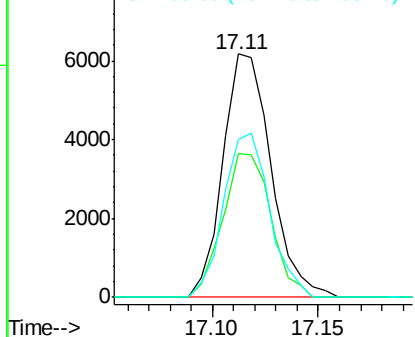
#69
 Pentachlorophenol
 Concen: 18.63 ng/ul
 RT: 17.11 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

Tgt Ion:266 Resp: 9750
 Ion Ratio Lower Upper
 266 100
 264 64.0 45.3 67.9
 268 64.7 58.0 87.0

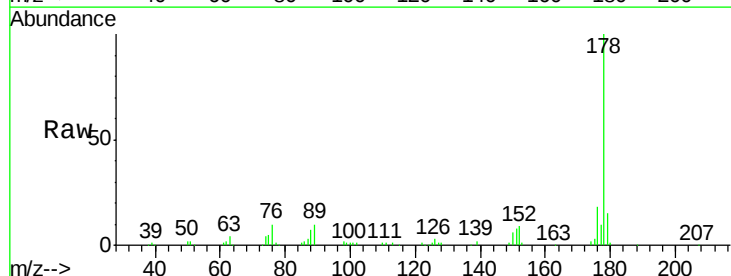


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

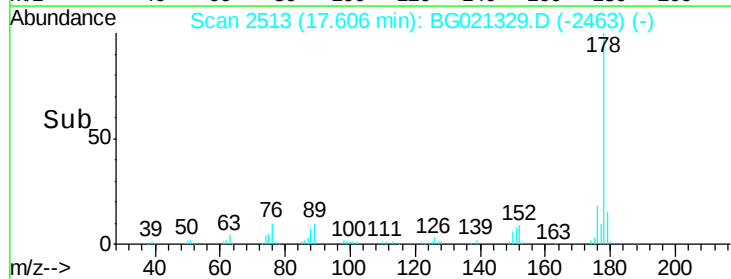
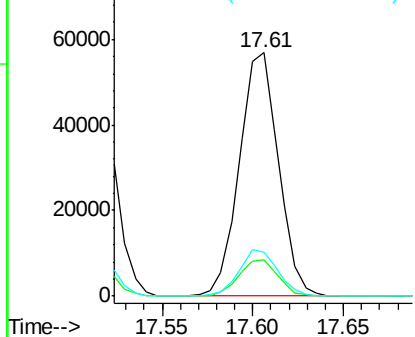


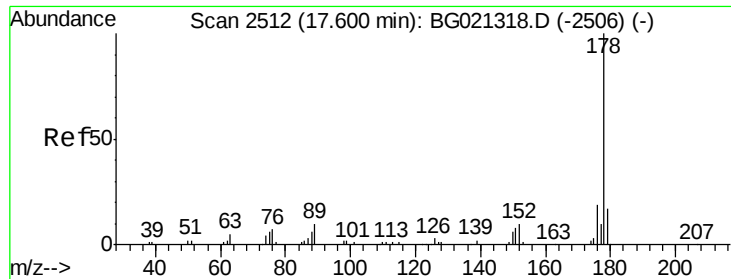
#70
 Phenanthrene
 Concen: 20.47 ng/ul
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.09 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:178 Resp: 85624
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 18.3 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: 20.27 ng/uL

RT: 17.61 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

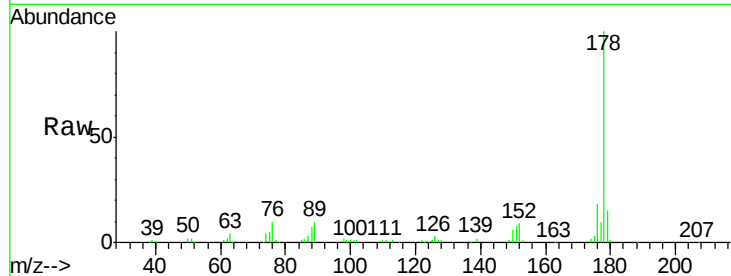
Tgt Ion:178 Resp: 85624

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

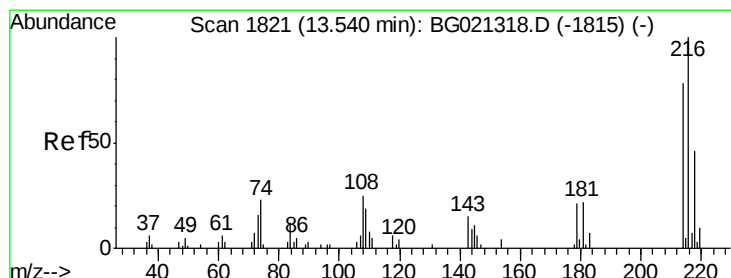
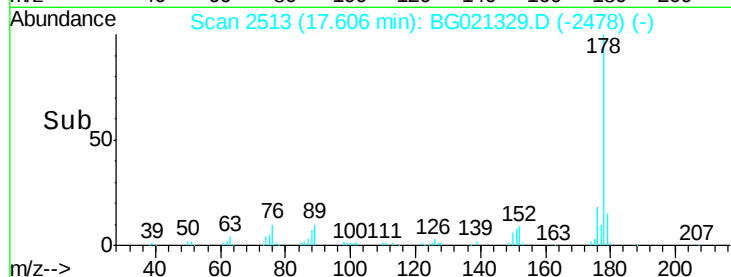
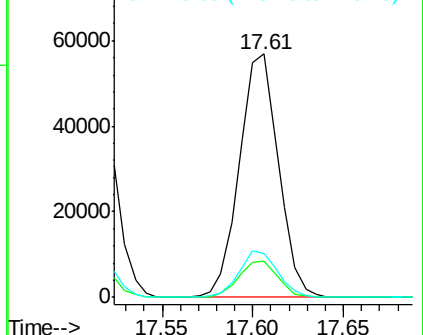
176 18.3 15.2 22.8



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: 20.97 ng/uL

RT: 13.54 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

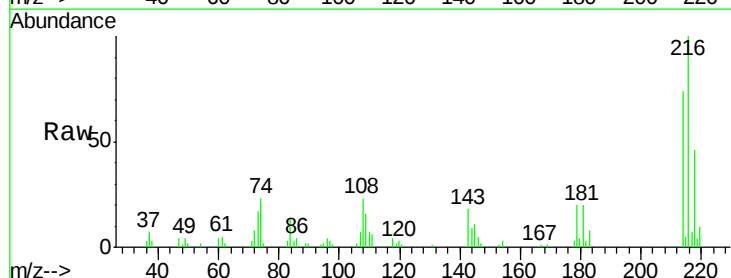
Tgt Ion:216 Resp: 19775

Ion Ratio Lower Upper

216 100

214 79.2 57.3 85.9

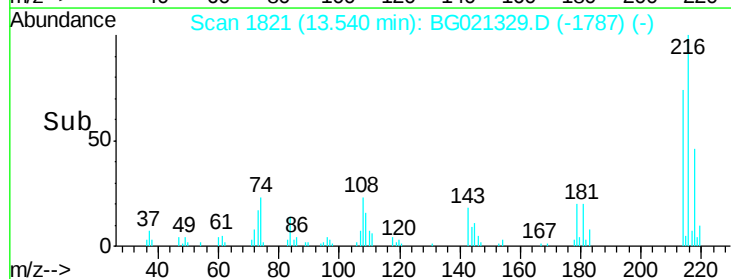
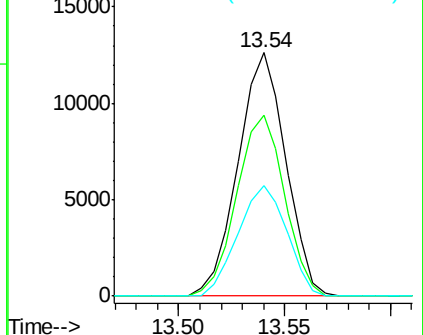
218 45.6 32.2 48.4

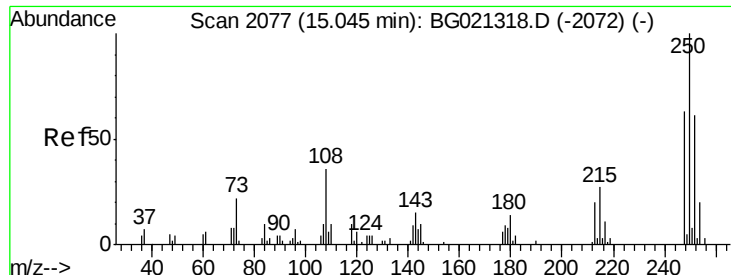


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.85 ng/uL

RT: 15.05 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

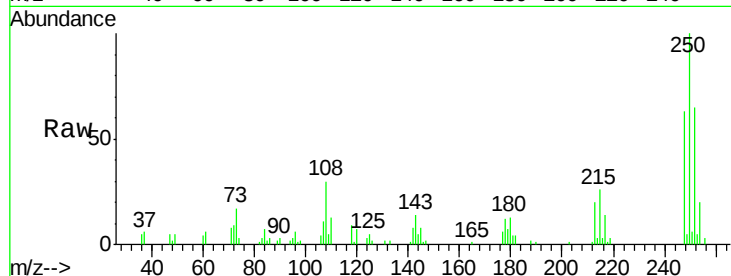
Tgt Ion:250 Resp: 19545

Ion Ratio Lower Upper

250 100

248 59.4 49.9 74.9

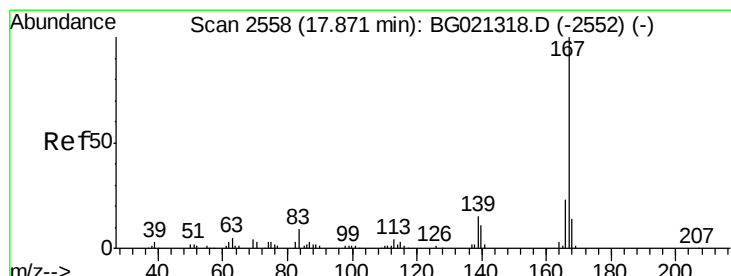
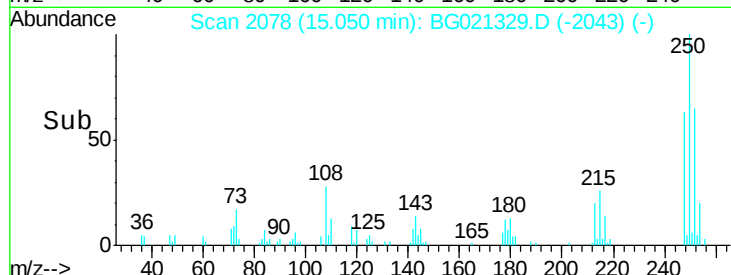
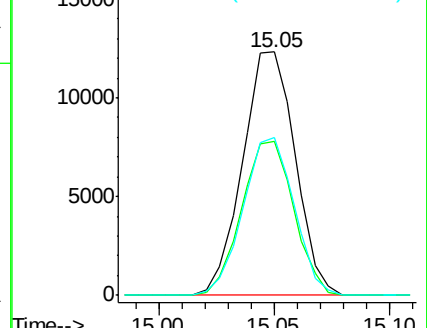
252 65.3 47.3 70.9



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: 20.11 ng/uL

RT: 17.87 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

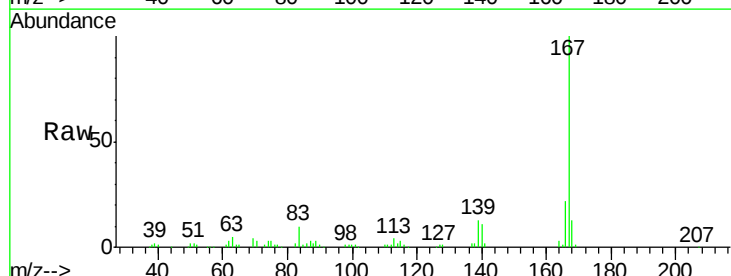
Tgt Ion:167 Resp: 74254

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

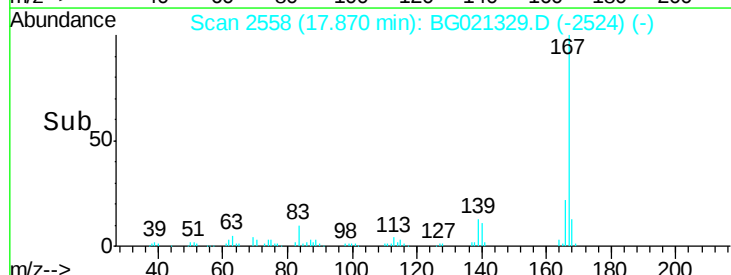
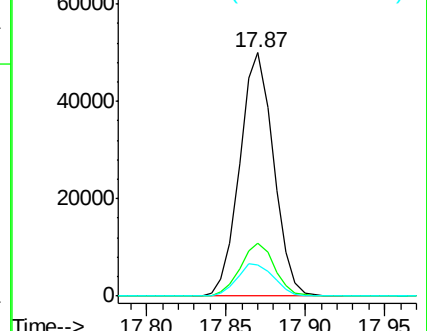
139 12.8 11.8 17.6

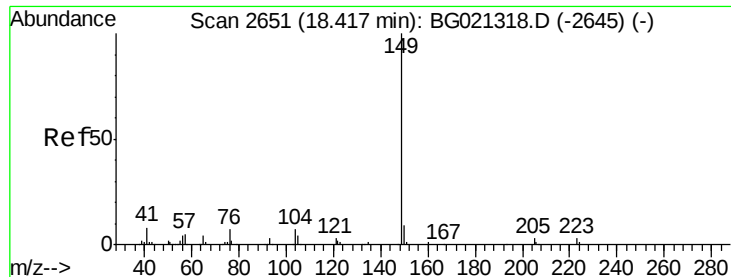


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

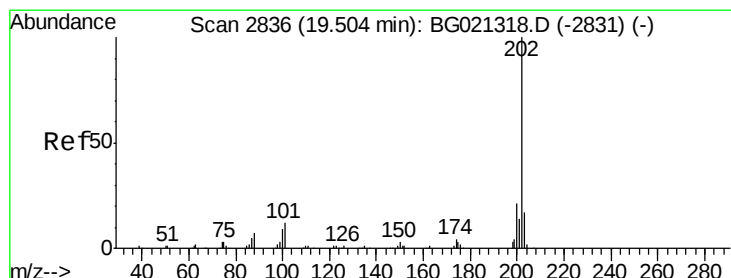
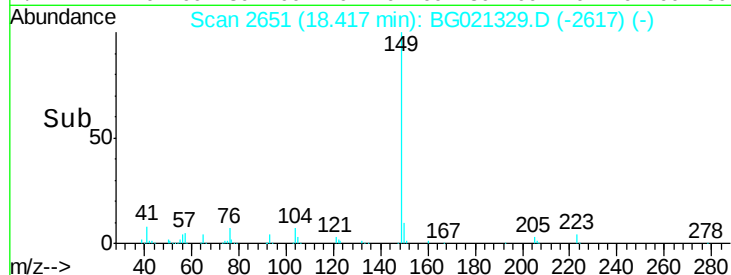
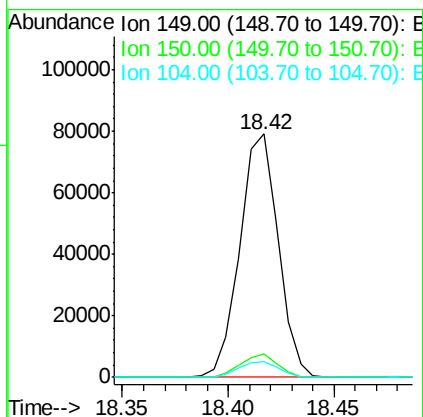
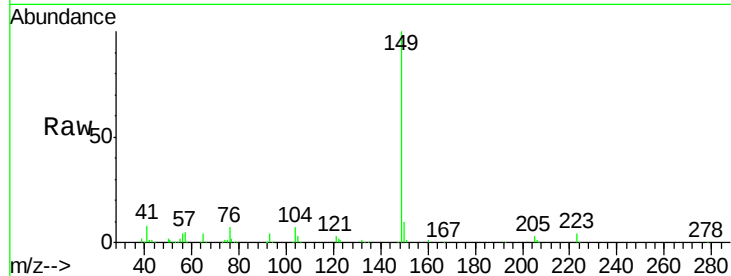




#76
Di-n-butylphthalate
Concen: 19.96 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

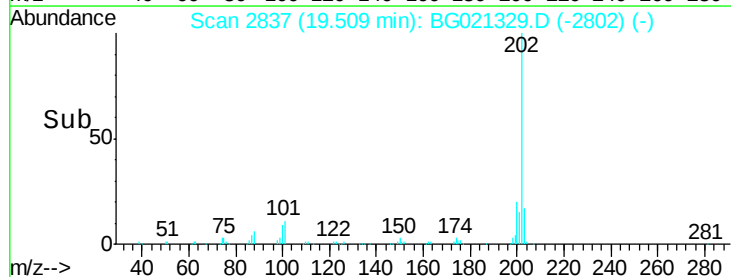
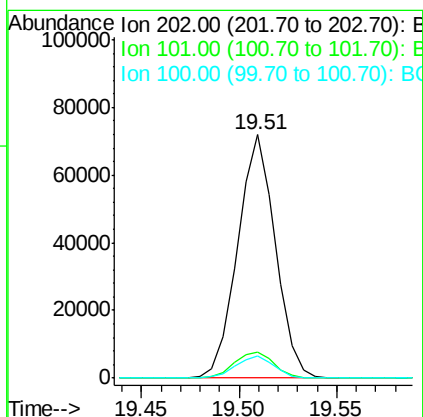
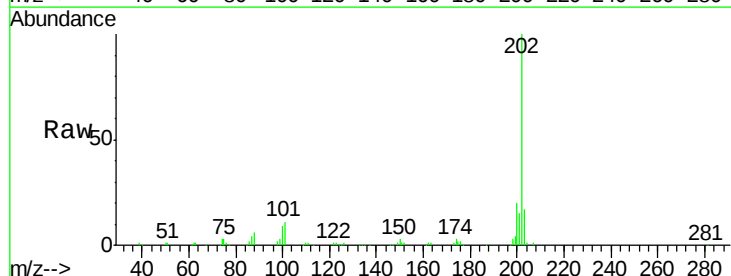
Instrument :
BNA_G
ClientSampleId :
SSTD02016

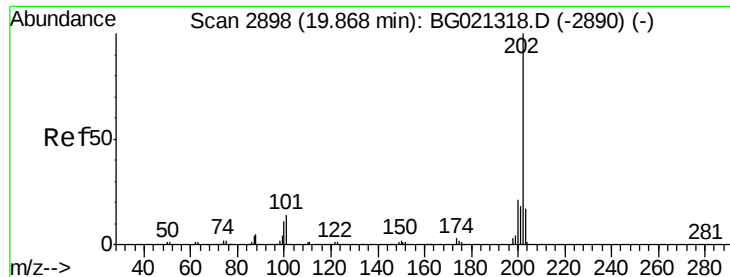
Tgt Ion:149 Resp: 99801
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 6.5 5.4 8.0



#77
Fluoranthene
Concen: 19.64 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.01 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:202 Resp: 96146
Ion Ratio Lower Upper
202 100
101 10.6 9.9 14.9
100 9.1 7.4 11.0

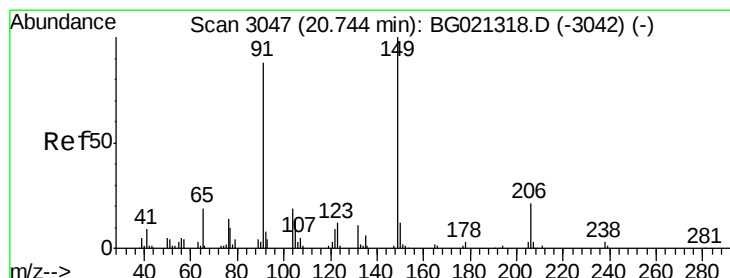
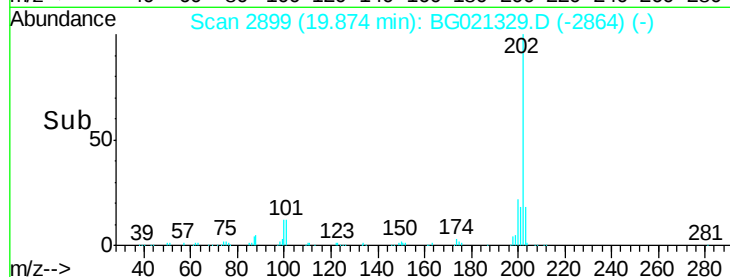
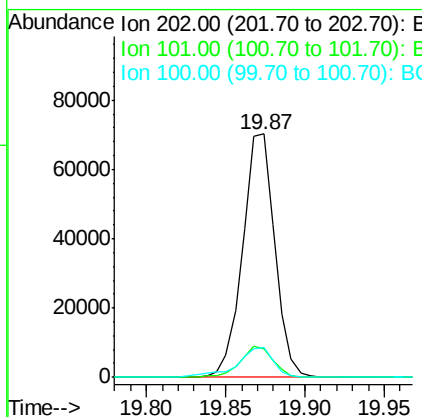
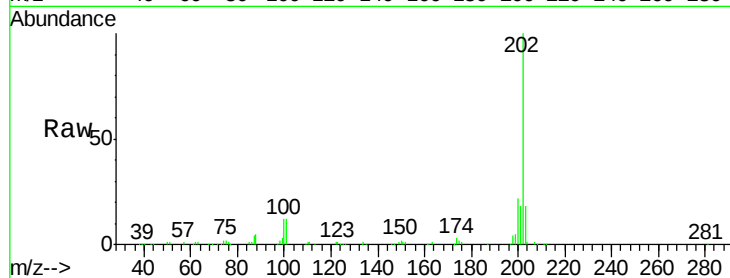




#80
 Pyrene
 Concen: 19.03 ng/ul
 RT: 19.87 min Scan# 2899
 Delta R.T. 0.01 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

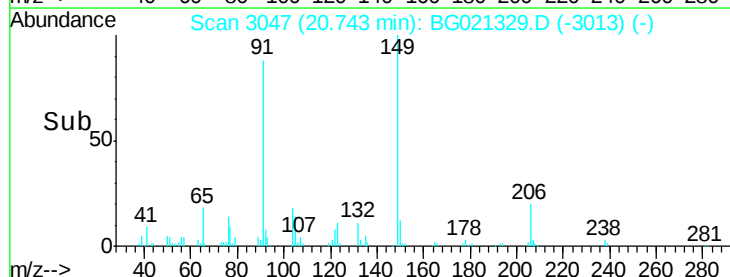
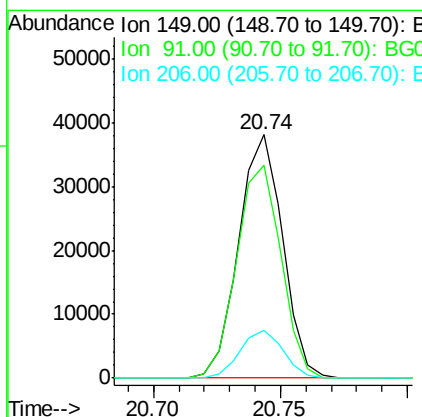
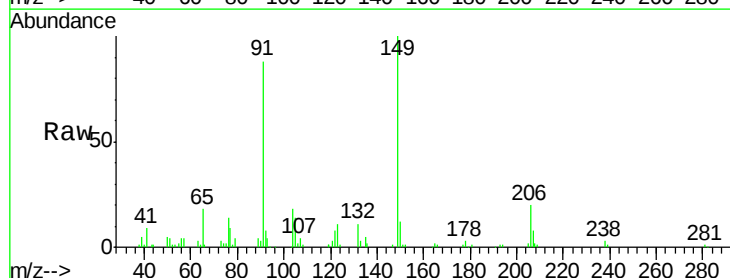
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

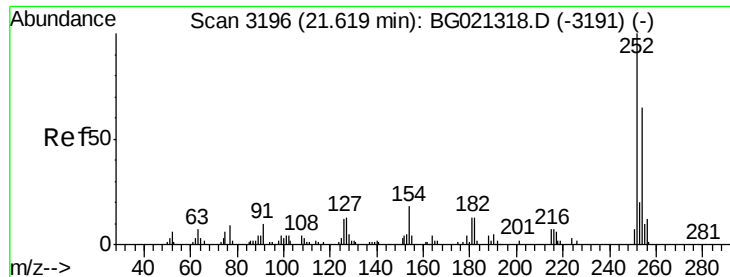
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	11.0	16.4
100	12.1	8.1	12.1#



#81
 Butylbenzylphthalate
 Concen: 19.55 ng/ul
 RT: 20.74 min Scan# 3047
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.7	67.5	101.3
206	19.9	18.0	27.0





#82

3,3'-Dichlorobenzidine

Concen: 17.75 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

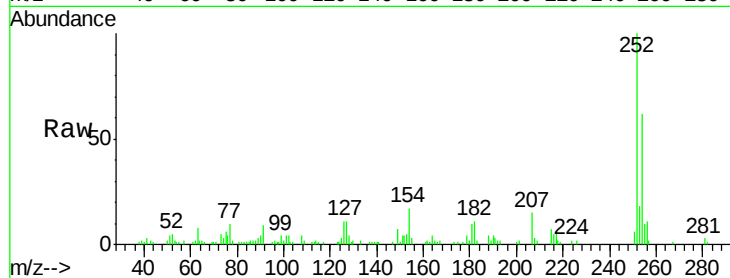
Tgt Ion:252 Resp: 30403

Ion Ratio Lower Upper

252 100

254 62.2 52.0 78.0

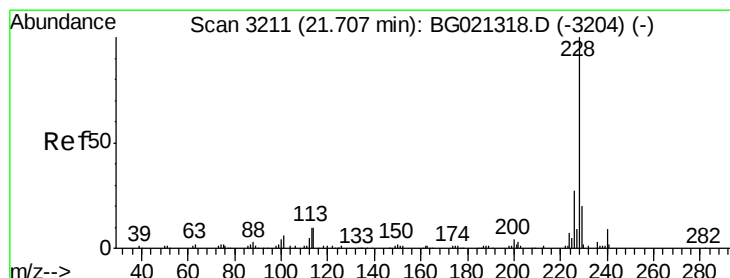
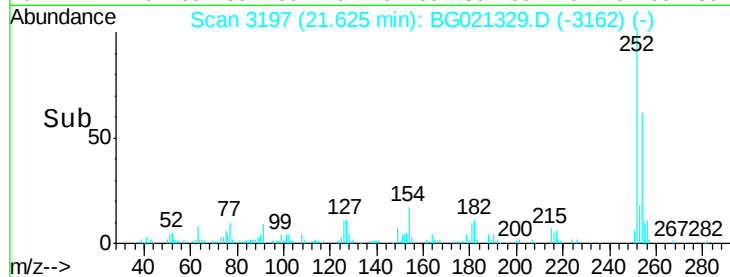
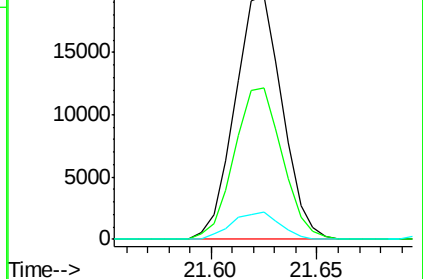
126 11.1 10.4 15.6



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: 19.23 ng/ul

RT: 21.71 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

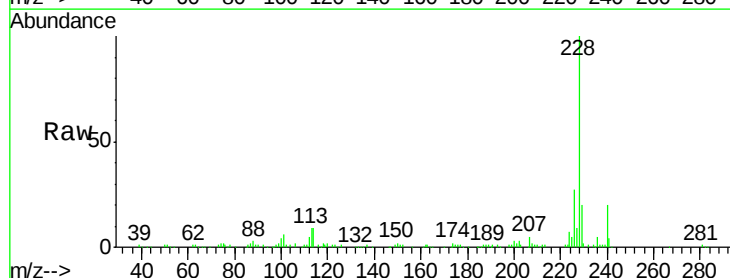
Tgt Ion:228 Resp: 96590

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

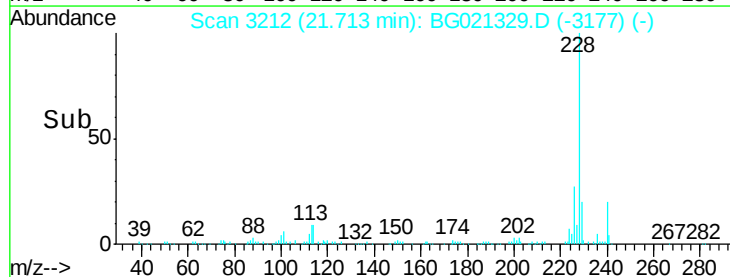
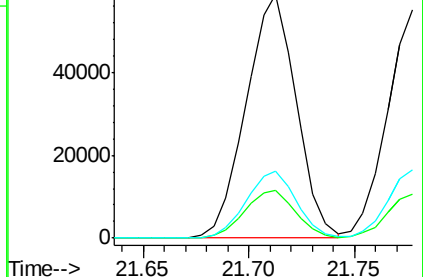
226 27.3 21.1 31.7

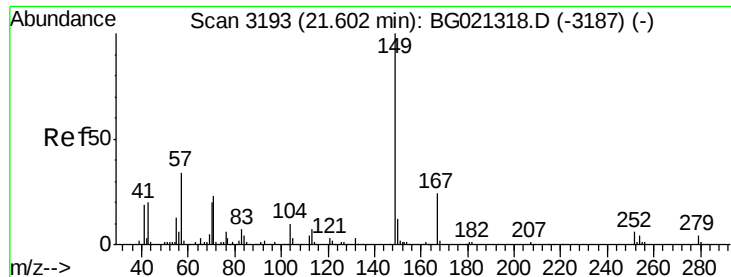


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

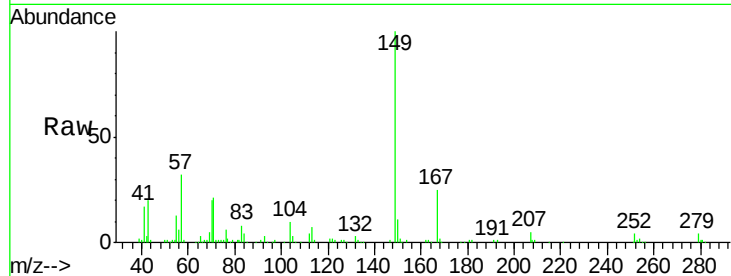




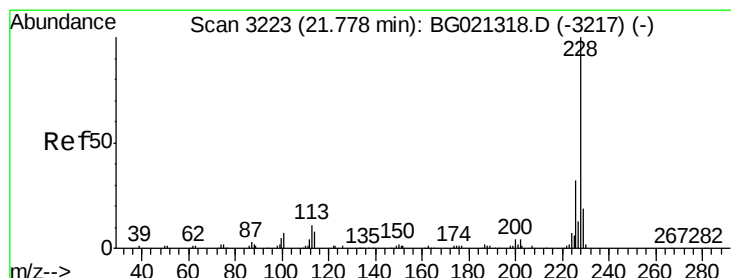
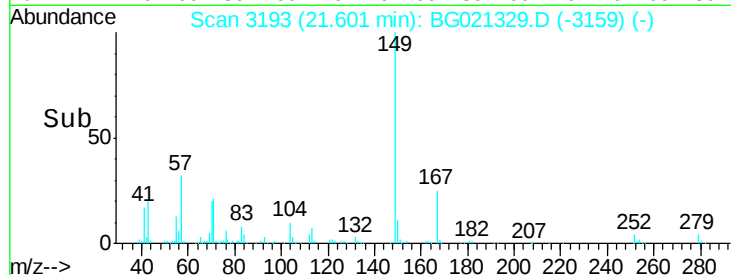
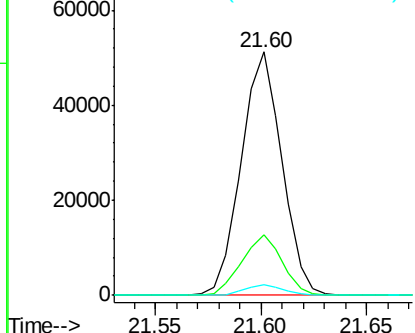
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.49 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 68223
Ion Ratio Lower Upper
149 100
167 25.1 21.2 31.8
279 4.1 3.4 5.0

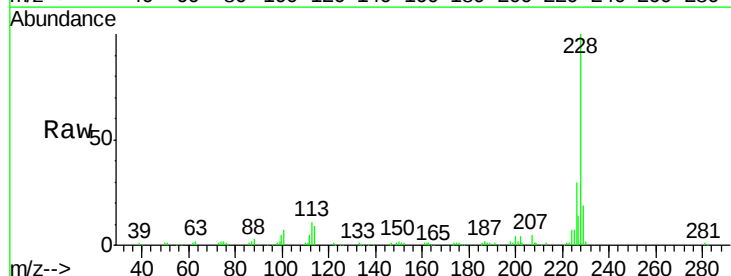


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

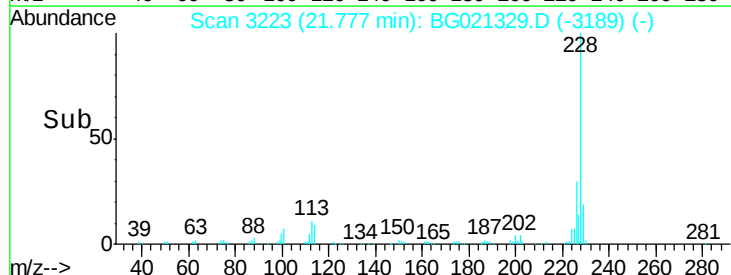
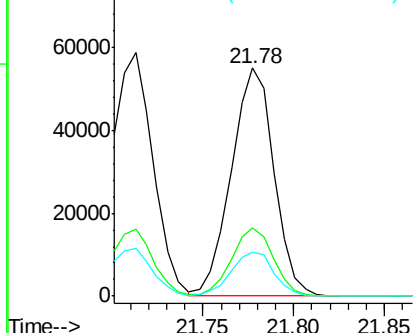


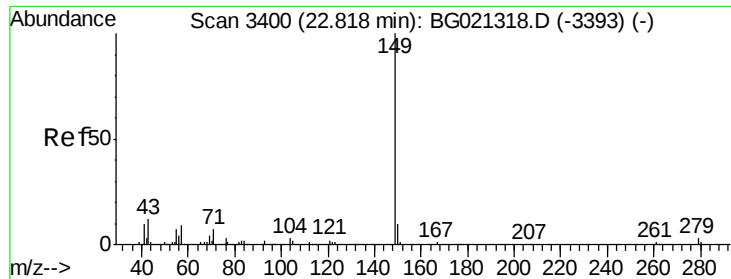
#85
Chrysene
Concen: 19.27 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BG021329.D
Acq: 6 Mar 2016 6:59

Tgt Ion:228 Resp: 90337
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.4 15.8 23.8



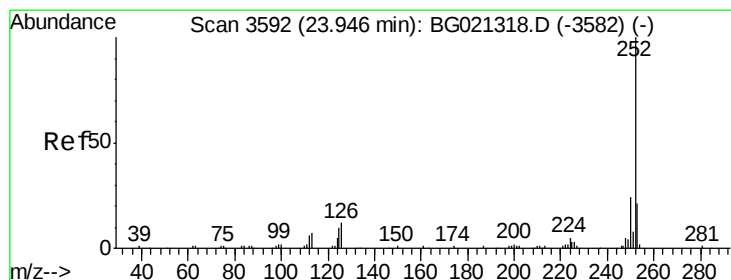
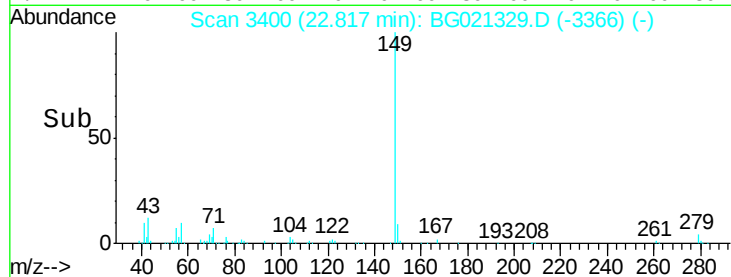
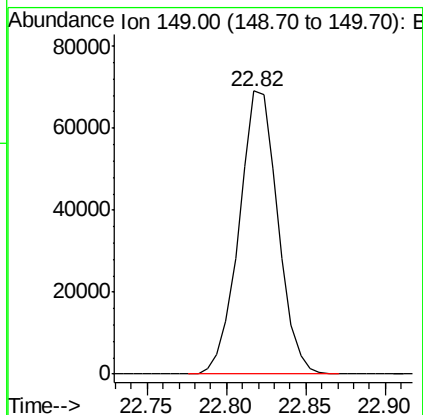
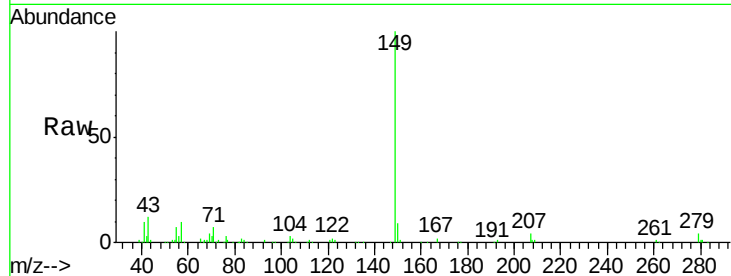
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87
 Di-n-octyl phthalate
 Concen: 19.95 ng/uI
 RT: 22.82 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59
 Tgt Ion:149 Resp: 117071

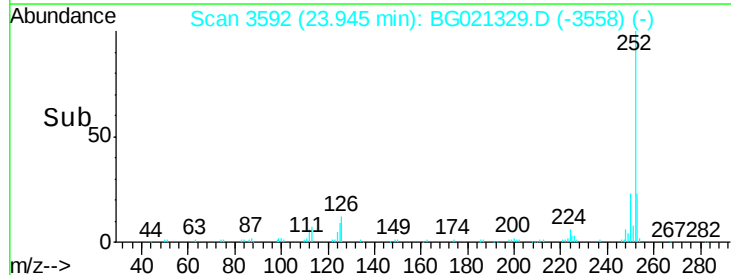
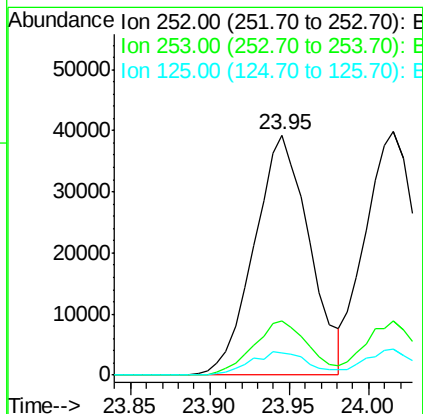
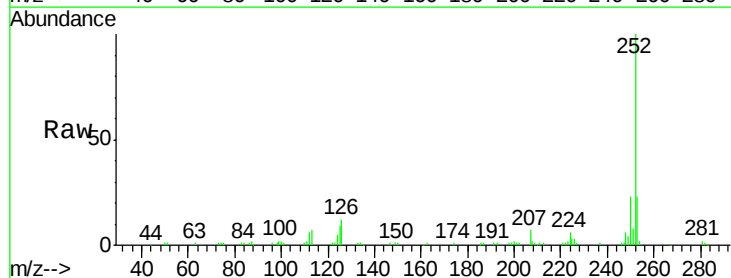
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02016

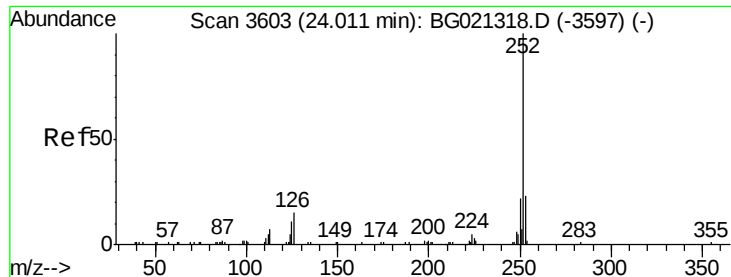


#88
 Benzo(b)fluoranthene
 Concen: 19.49 ng/uI
 RT: 23.95 min Scan# 3592
 Delta R.T. -0.00 min
 Lab File: BG021329.D
 Acq: 6 Mar 2016 6:59

Tgt Ion:252 Resp: 94882

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	9.3	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 19.28 ng/ul

RT: 24.02 min Scan# 3604

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

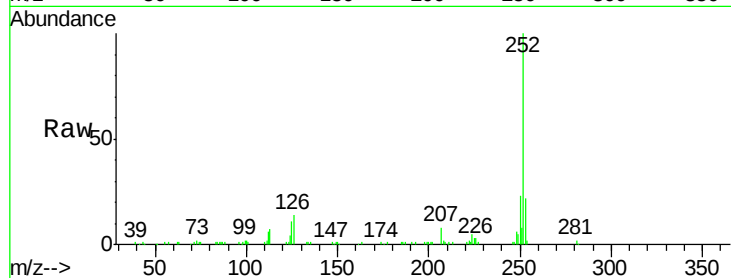
Tgt Ion:252 Resp: 90533

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

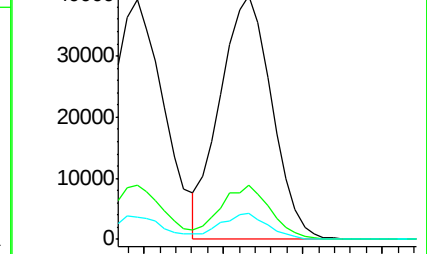
125 10.7 8.1 12.1



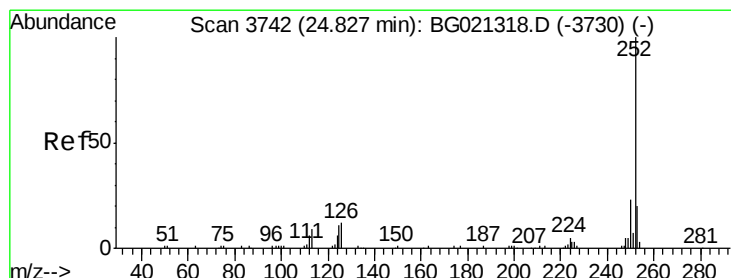
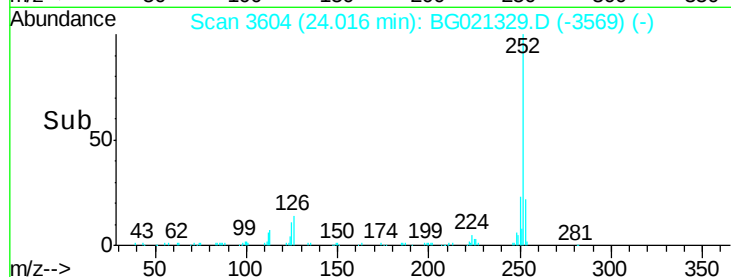
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#91

Benzo(a)pyrene

Concen: 19.58 ng/ul

RT: 24.83 min Scan# 3742

Delta R.T. -0.00 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

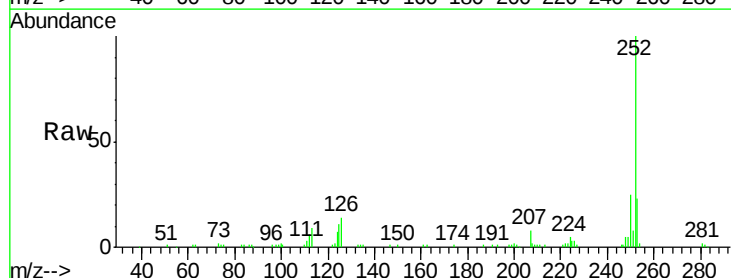
Tgt Ion:252 Resp: 92027

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

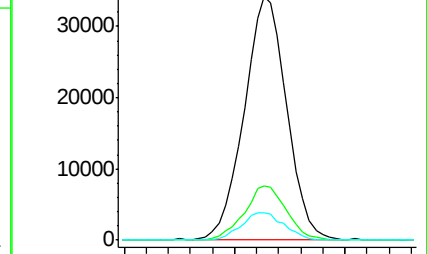
125 11.2 8.2 12.4



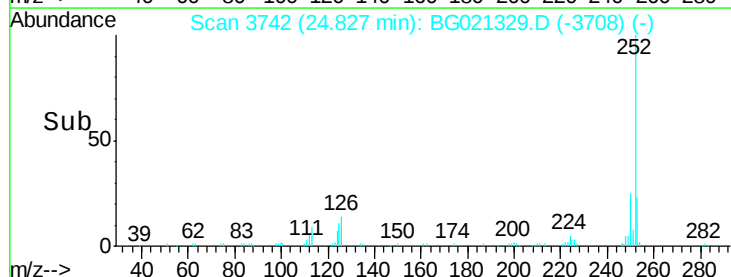
Abundance Ion 252.00 (251.70 to 252.70): E

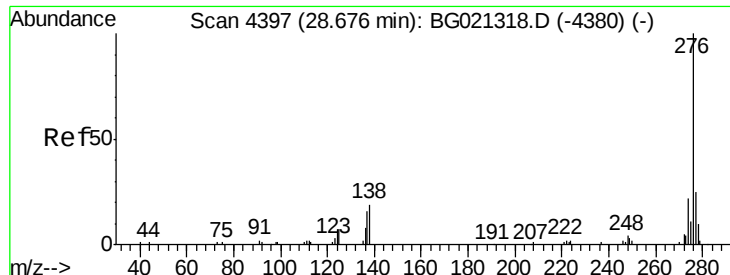
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.56 ng/ul

RT: 28.68 min Scan# 4398

Delta R.T. 0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016

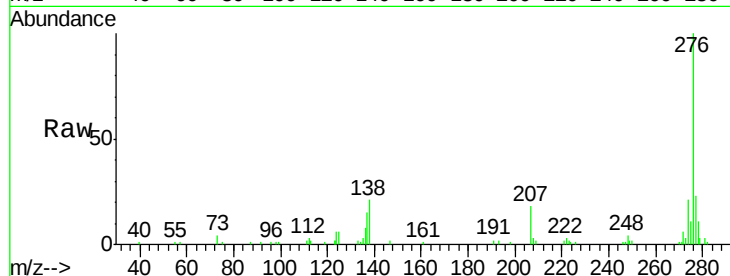
Tgt Ion:276 Resp: 99931

Ion Ratio Lower Upper

276 100

138 20.9 14.4 21.6

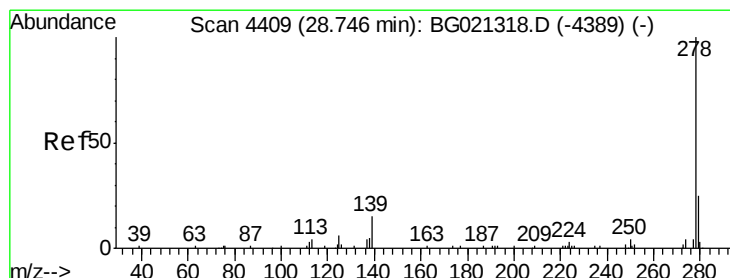
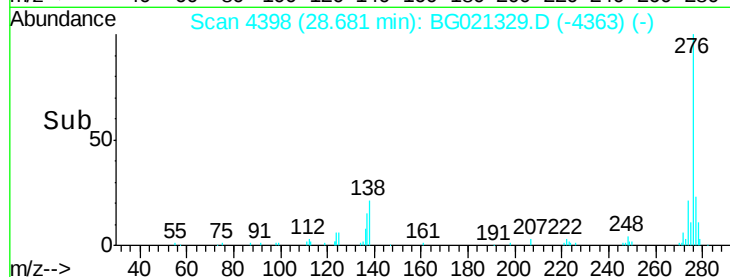
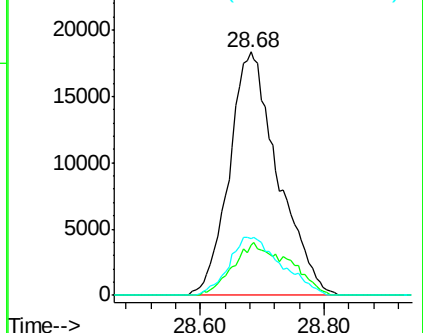
277 23.5 18.0 27.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.31 ng/ul

RT: 28.74 min Scan# 4408

Delta R.T. -0.01 min

Lab File: BG021329.D

Acq: 6 Mar 2016 6:59

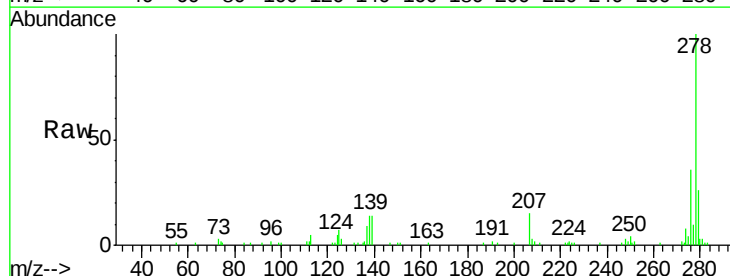
Tgt Ion:278 Resp: 85184

Ion Ratio Lower Upper

278 100

139 13.6 12.2 18.4

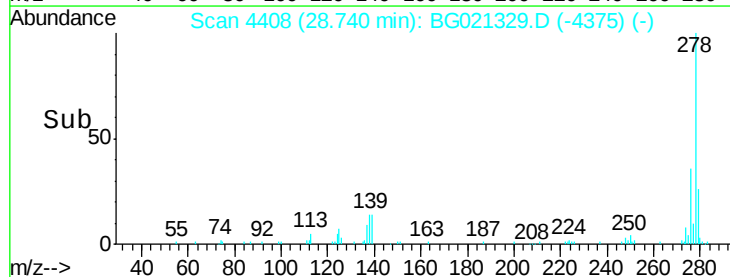
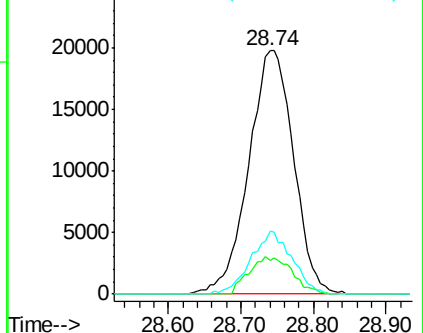
279 25.8 19.2 28.8

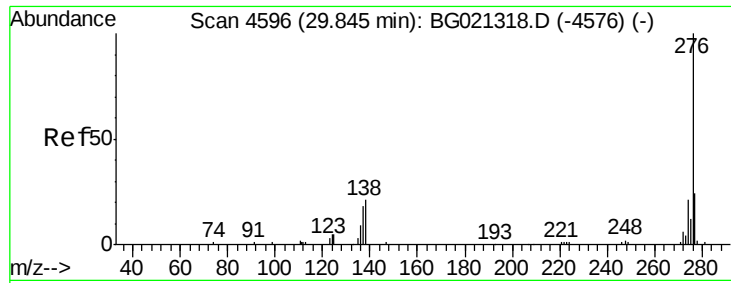


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 9.60 ng/ul

RT: 29.83 min Scan# 4594

Delta R.T. -0.01 min

Lab File: BG021329.D

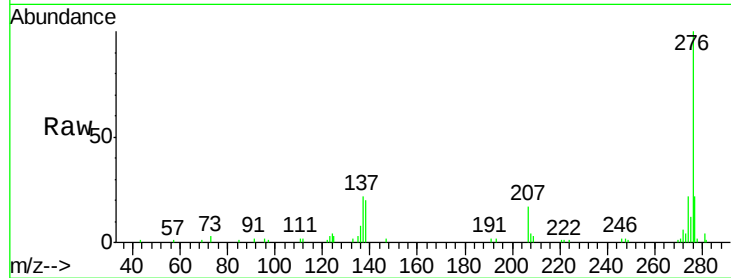
Acq: 6 Mar 2016 6:59

Instrument :

BNA_G

ClientSampleId :

SSTD02016



Tgt Ion:	276	Resp:	40970
Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.3	22.9
277	22.3	19.0	28.4

