

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011416\
 Data File : BG020729.D
 Acq On : 14 Jan 2016 18:10
 Operator : SJ/IZ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

Quant Time: Jan 14 23:42:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	71833	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	52464	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	133527	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	158622	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	146535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2380	6.83	ng/uL	0.00
5) Phenol-d5	7.20	99	27463	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	16831	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	22838	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	23578	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	11423	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13207	20.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25463	20.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	25984	20.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	84985	18.56	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	102265	19.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	11405	18.55	ng/ul	0.00
58) Fluorene-d10	15.67	176	80699	19.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	13802	19.01	ng/ul	0.00
71) Anthracene-d10	17.53	188	132429	20.23	ng/ul	0.00
79) Pyrene-d10	19.81	212	149023	19.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	156926	20.09	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	3034	7.20 ng/uL#	80
4) Benzaldehyde	7.18	77	19250	19.28 ng/ul	90
6) Phenol	7.23	94	29873	19.04 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.46	93	22383	19.39 ng/ul	97
10) 2-Chlorophenol	7.61	128	23964	19.97 ng/ul	96
11) 2-Methylphenol	8.49	108	23232	19.23 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.58	45	29038	19.41 ng/ul	98
14) Acetophenone	8.87	105	37880	18.66 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.85	70	19812	19.24 ng/ul	98
16) 4-Methylphenol	8.82	108	25741	19.22 ng/ul	93
17) Hexachloroethane	9.12	117	9817	19.25 ng/ul	92
20) Nitrobenzene	9.26	77	30111	20.43 ng/ul	95
21) Isophorone	9.78	82	53865	18.69 ng/ul	99
23) 2-Nitrophenol	9.98	139	14426	19.74 ng/ul	95
24) 2,4-Dimethylphenol	10.02	107	30394	19.80 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.26	93	30791	19.08 ng/ul	93
27) 2,4-Dichlorophenol	10.51	162	26739	20.10 ng/ul	99
28) Naphthalene	10.91	128	79485	19.58 ng/ul	99
30) 4-Chloroaniline	11.02	127	27397	20.55 ng/ul	93
31) Hexachlorobutadiene	11.19	225	21275	18.82 ng/ul	97
32) Caprolactam	11.77	113	6624	14.59 ng/ul	83
33) 4-Chloro-3-methylphenol	12.14	107	29053	20.23 ng/ul	98
34) 2-Methylnaphthalene	12.51	142	60030	19.82 ng/ul	97

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 ClientSampleId :
 SSTD02028

Quant Time: Jan 14 23:42:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 07:56:00 2016
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.73	142	56328	19.71	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	42234	19.69	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	1188	2.58	ng/ul#	75
39) 2,4,6-Trichlorophenol	13.12	196	24118	20.61	ng/ul	97
40) 2,4,5-Trichlorophenol	13.20	196	25381	19.76	ng/ul	96
41) 1,1'-Biphenyl	13.51	154	83272	19.84	ng/ul	98
42) 2-Chloronaphthalene	13.56	162	67960	19.88	ng/ul	98
43) 2-Nitroaniline	13.77	65	20707	21.05	ng/ul	89
45) Dimethylphthalate	14.13	163	88146	17.92	ng/ul#	99
46) 2,6-Dinitrotoluene	14.26	165	19566	20.31	ng/ul	91
48) Acenaphthylene	14.41	152	107799	19.87	ng/ul	99
49) 3-Nitroaniline	14.59	138	17615	20.63	ng/ul	98
50) Acenaphthene	14.75	153	73507	19.63	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	4577	18.30	ng/ul	89
53) 4-Nitrophenol	14.91	109	10585	18.65	ng/ul	92
54) Dibenzofuran	15.08	168	112432	19.95	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	28103	19.39	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.31	232	22676	19.82	ng/ul#	94
57) Diethylphthalate	15.49	149	91277	18.28	ng/ul	99
59) Fluorene	15.73	166	90657	19.72	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.72	204	52041	19.49	ng/ul	98
61) 4-Nitroaniline	15.76	138	19945	20.18	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.82	198	15311	19.60	ng/ul	94
65) N-Nitrosodiphenylamine	15.93	169	80042	20.69	ng/ul	97
66) 4-Bromophenyl-phenylether	16.61	248	34112	20.20	ng/ul	98
67) Hexachlorobenzene	16.74	284	37955	20.28	ng/ul	99
68) Atrazine	16.87	200	33483	19.51	ng/ul	97
69) Pentachlorophenol	17.09	266	9417	18.43	ng/ul#	90
70) Phenanthrene	17.47	178	159328	20.05	ng/ul	99
72) Anthracene	17.56	178	159127	19.84	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	40689	21.18	ng/uL	95
74) Pentachlorobenzene	15.00	250	42815	21.40	ng/uL	98
75) Carbazole	17.83	167	133933	20.38	ng/ul	98
76) Di-n-butylphthalate	18.37	149	158706	19.74	ng/ul	99
77) Fluoranthene	19.48	202	193399	20.03	ng/ul	99
80) Pyrene	19.84	202	201726	20.06	ng/ul	99
81) Butylbenzylphthalate	20.71	149	70582	20.88	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.59	252	67574	21.59	ng/ul	99
83) Benzo(a)anthracene	21.68	228	198670	20.08	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	100566	20.17	ng/ul	100
85) Chrysene	21.75	228	185737	19.85	ng/ul	98
87) Di-n-octyl phthalate	22.78	149	175650	21.16	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	185153	19.61	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	189828	20.36	ng/ul	99
91) Benzo(a)pyrene	24.80	252	180767	19.90	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	213922	19.96	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	181188	20.53	ng/ul	100
94) Benzo(g,h,i)perylene	29.85	276	173603	19.63	ng/ul	98

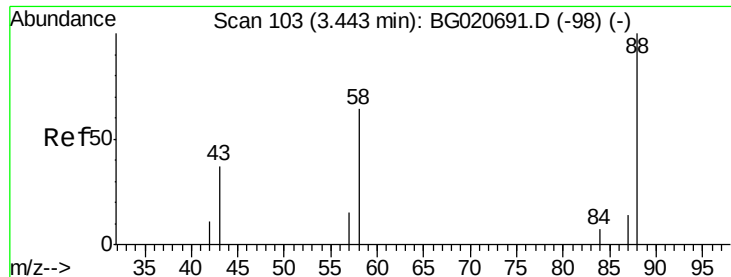
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.20 ng/uL

RT: 3.44 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

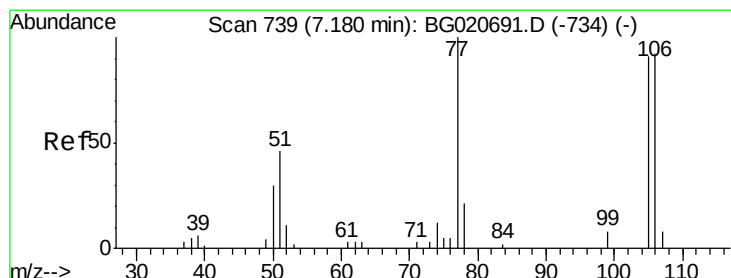
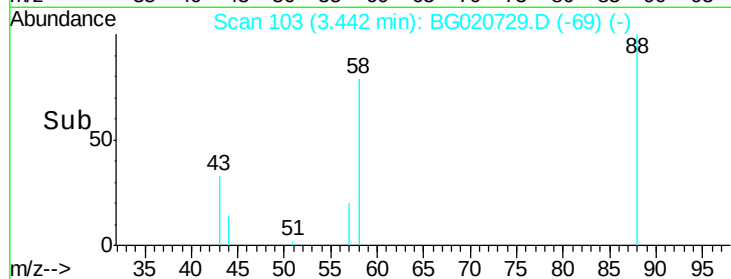
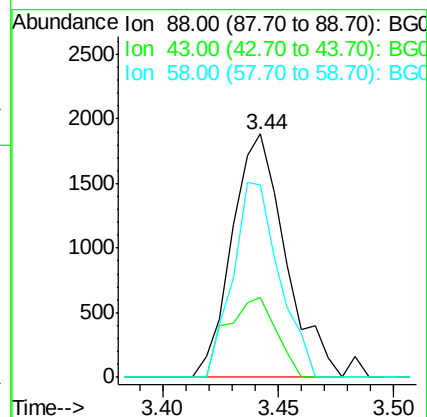
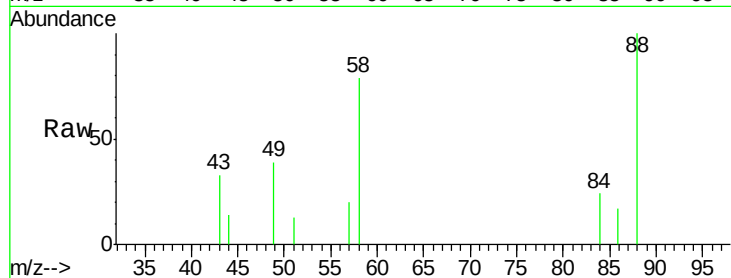
Tgt Ion: 88 Resp: 3034

Ion Ratio Lower Upper

88 100

43 32.9 29.0 43.4

58 78.9 45.9 68.9#



#4

Benzaldehyde

Concen: 19.28 ng/uL

RT: 7.18 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

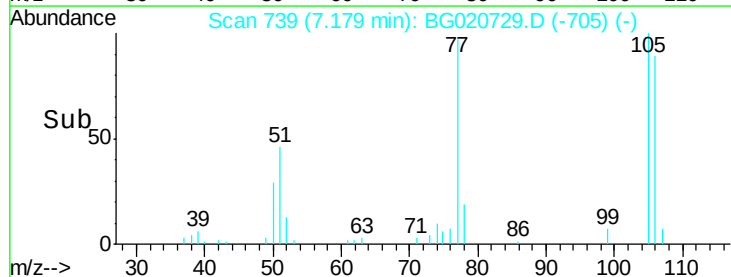
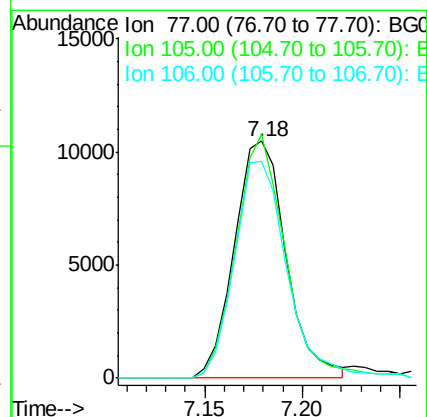
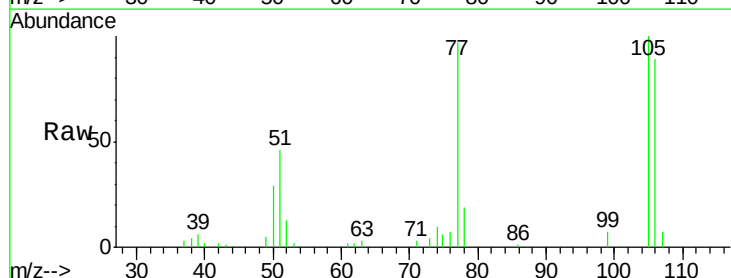
Tgt Ion: 77 Resp: 19250

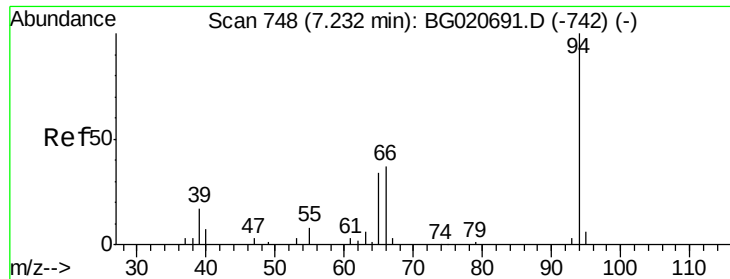
Ion Ratio Lower Upper

77 100

105 102.7 71.0 106.6

106 91.4 69.5 104.3





#6

Phenol

Concen: 19.04 ng/ul

RT: 7.23 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

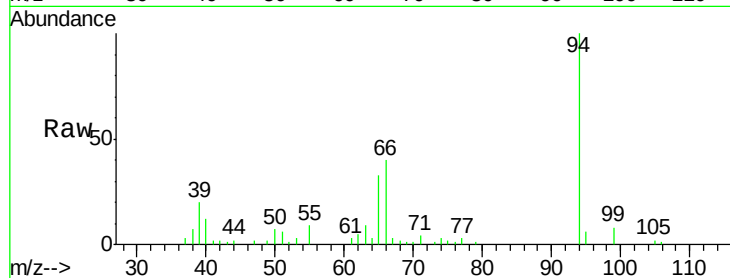
Tgt Ion: 94 Resp: 29873

Ion Ratio Lower Upper

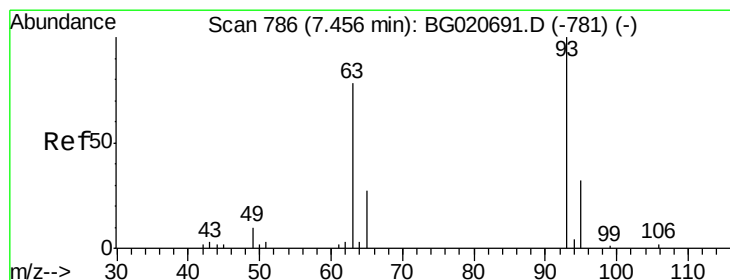
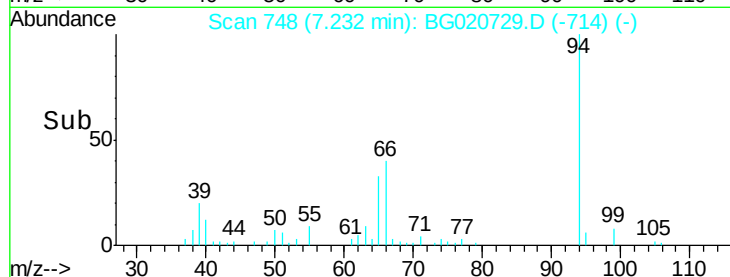
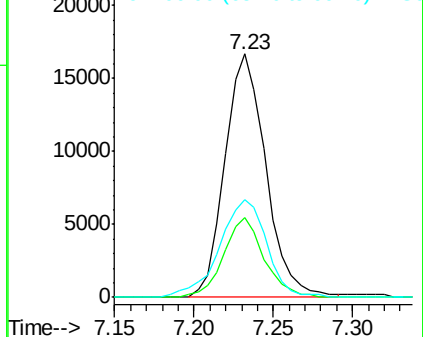
94 100

65 32.5 23.0 34.6

66 40.0 30.4 45.6



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: 19.39 ng/ul

RT: 7.46 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

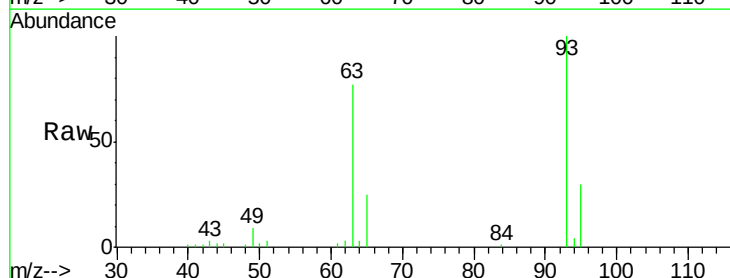
Tgt Ion: 93 Resp: 22383

Ion Ratio Lower Upper

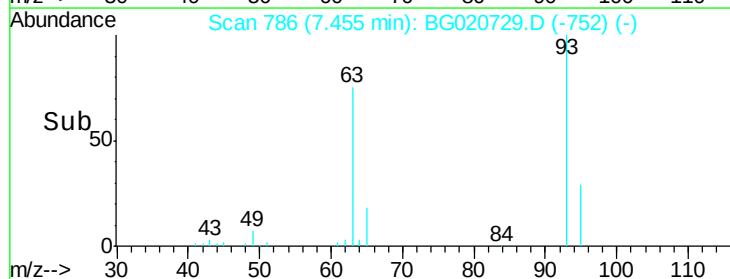
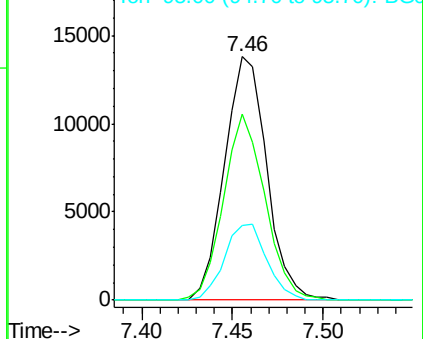
93 100

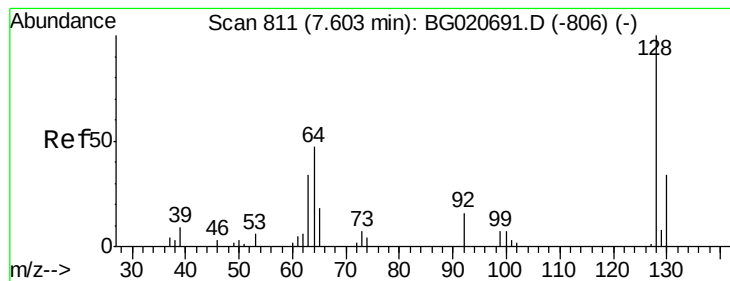
63 76.6 59.4 89.2

95 30.5 26.4 39.6



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: 19.97 ng/ul

RT: 7.61 min Scan# 812

Delta R.T. 0.01 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

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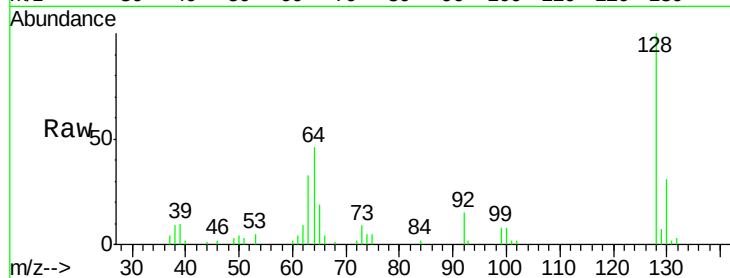
Tgt Ion:128 Resp: 23964

Ion Ratio Lower Upper

128 100

64 45.5 39.8 59.6

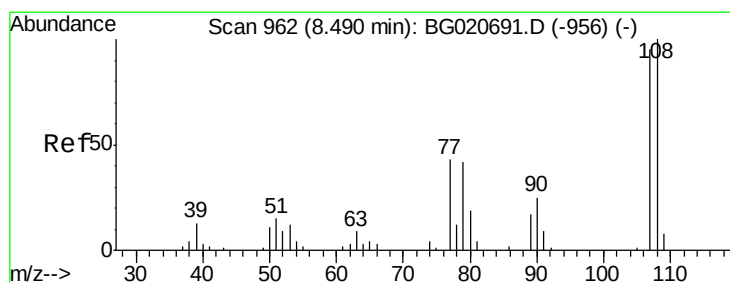
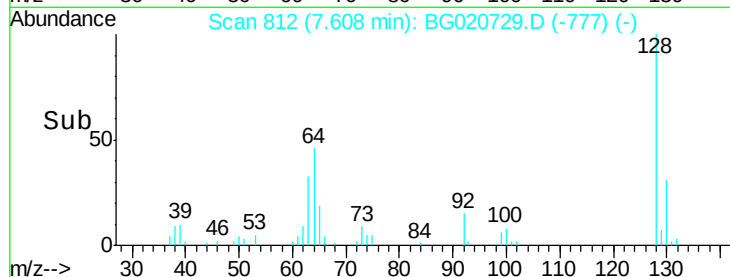
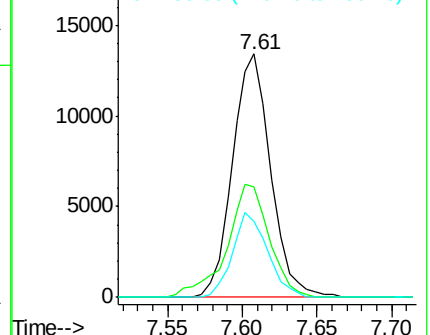
130 31.4 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.23 ng/ul

RT: 8.49 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG020729.D

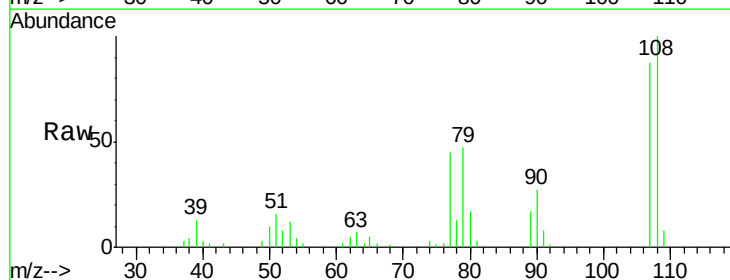
Acq: 14 Jan 2016 18:10

Tgt Ion:108 Resp: 23232

Ion Ratio Lower Upper

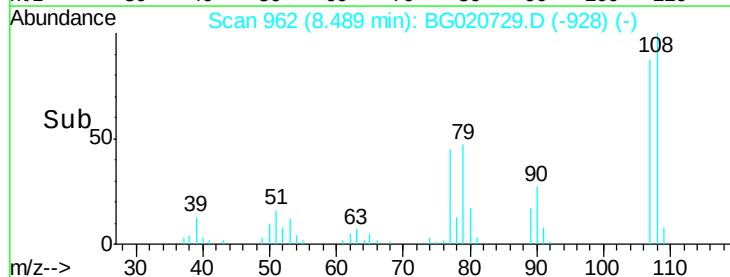
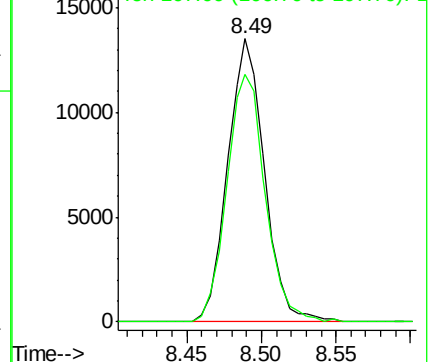
108 100

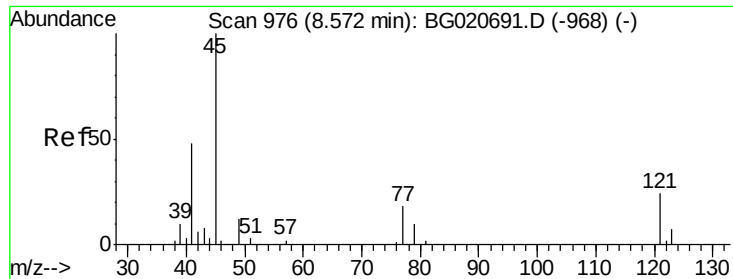
107 87.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

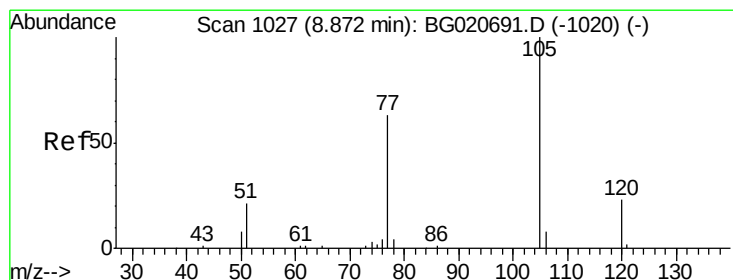
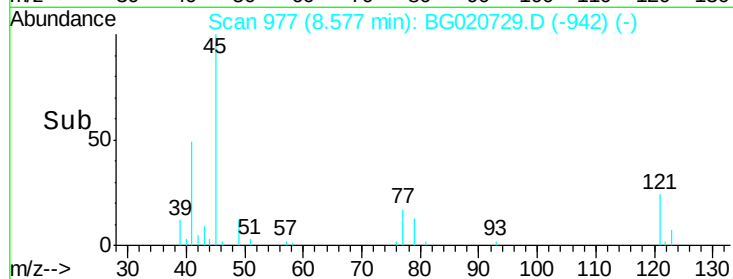
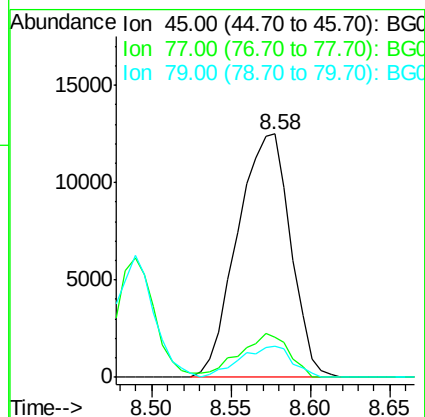
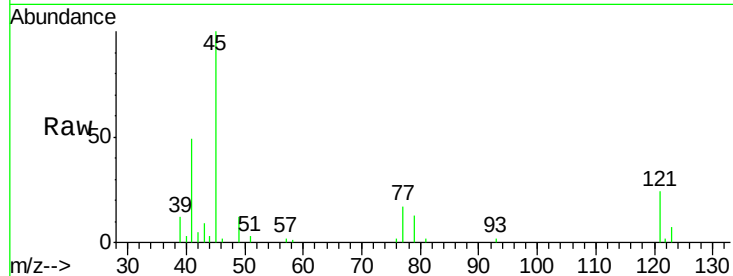




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.41 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

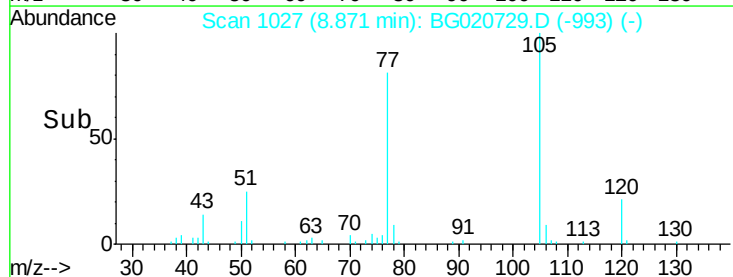
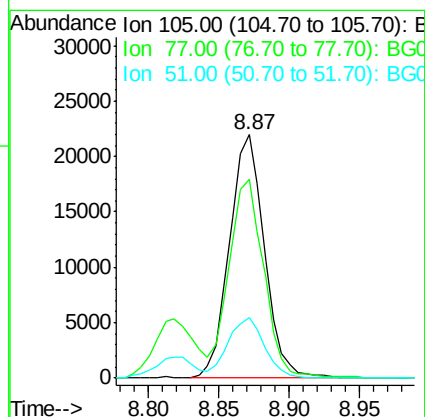
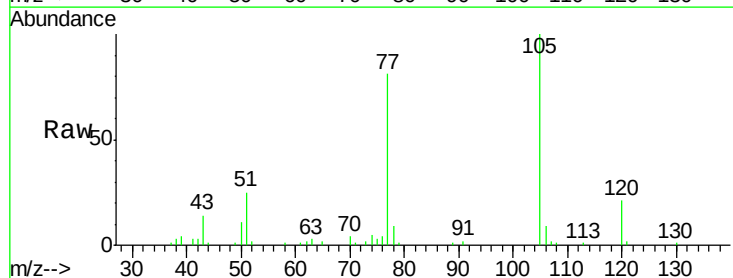
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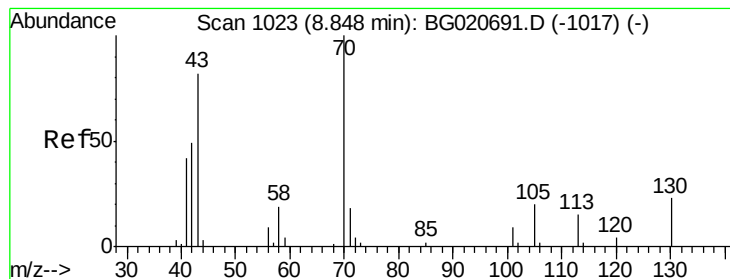
Tgt Ion: 45 Resp: 29038
Ion Ratio Lower Upper
45 100
77 16.7 12.5 18.7
79 12.6 9.4 14.2



#14
Acetophenone
Concen: 18.66 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

Tgt Ion: 105 Resp: 37880
Ion Ratio Lower Upper
105 100
77 81.5 63.2 94.8
51 25.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.24 ng/ul

RT: 8.85 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

Tgt Ion: 70 Resp: 19812

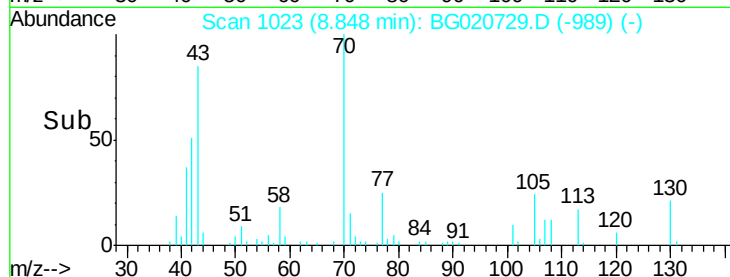
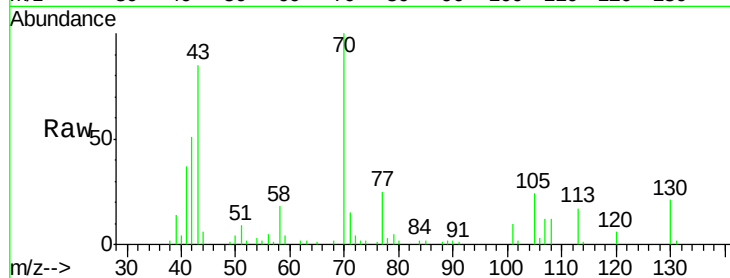
Ion Ratio Lower Upper

70 100

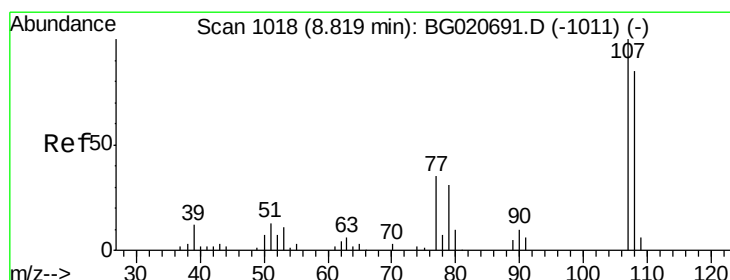
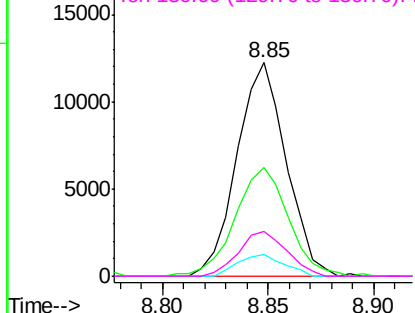
42 51.2 40.2 60.4

101 10.0 7.7 11.5

130 20.8 17.8 26.6



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



#16

4-Methylphenol

Concen: 19.22 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG020729.D

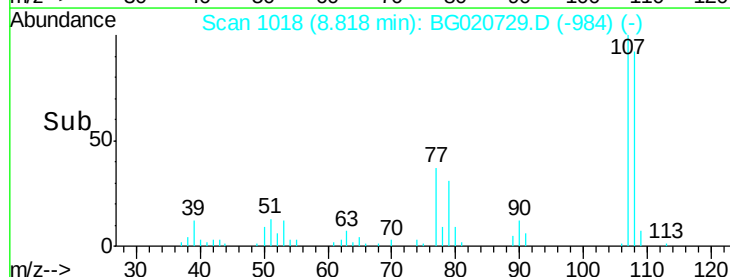
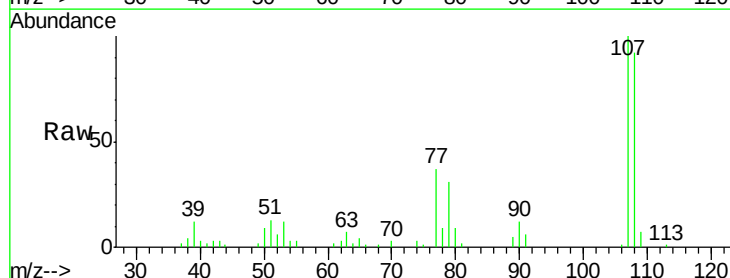
Acq: 14 Jan 2016 18:10

Tgt Ion: 108 Resp: 25741

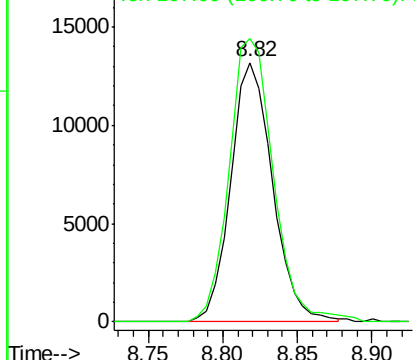
Ion Ratio Lower Upper

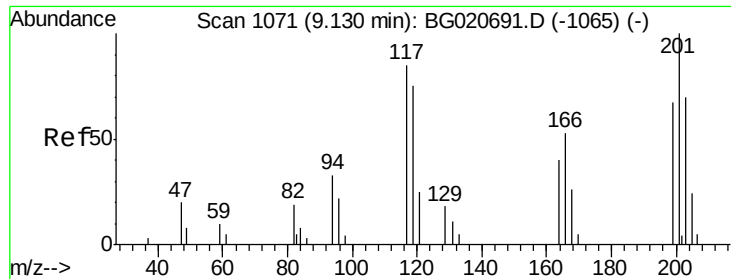
108 100

107 109.3 93.6 140.4



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

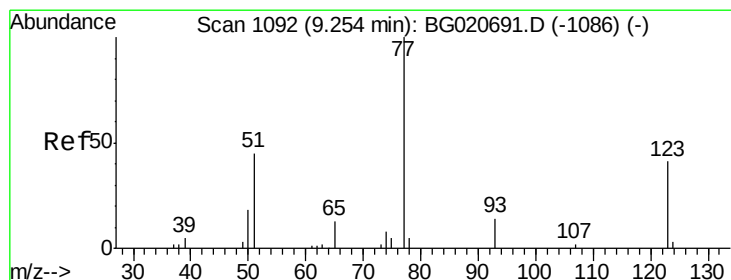
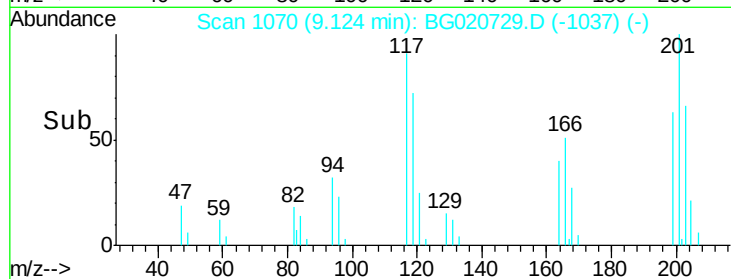
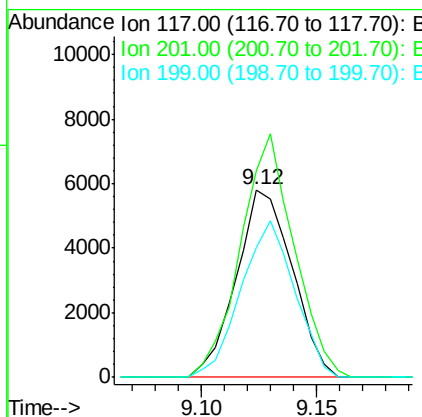
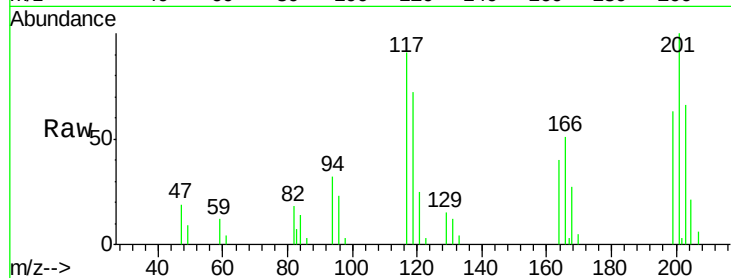




#17
 Hexachloroethane
 Concen: 19.25 ng/ul
 RT: 9.12 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

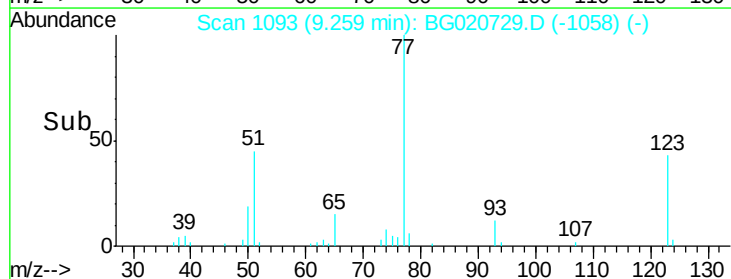
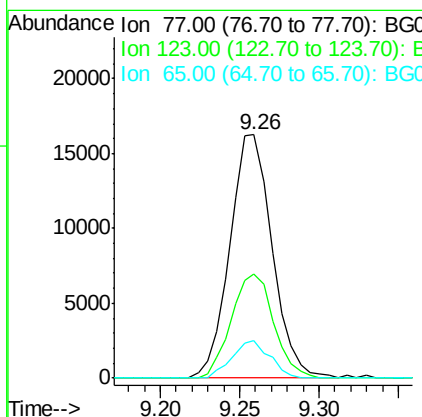
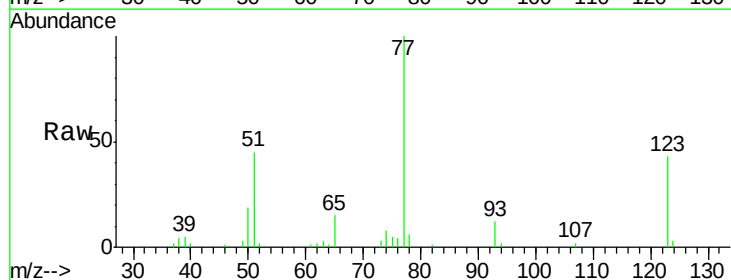
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

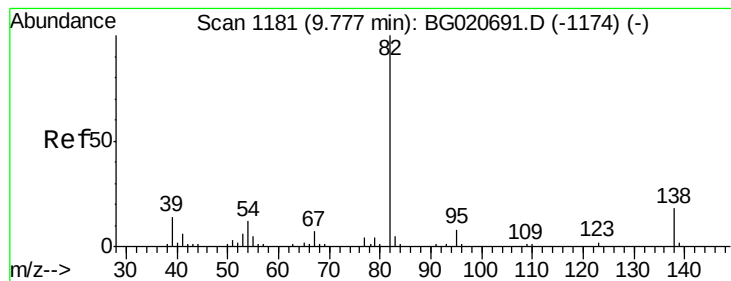
Tgt Ion: 117 Resp: 9817
 Ion Ratio Lower Upper
 117 100
 201 110.2 96.1 144.1
 199 69.1 59.7 89.5



#20
 Nitrobenzene
 Concen: 20.43 ng/ul
 RT: 9.26 min Scan# 1093
 Delta R.T. 0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion: 77 Resp: 30111
 Ion Ratio Lower Upper
 77 100
 123 42.7 31.8 47.8
 65 15.3 10.6 16.0





#21

Isophorone

Concen: 18.69 ng/ul

RT: 9.78 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

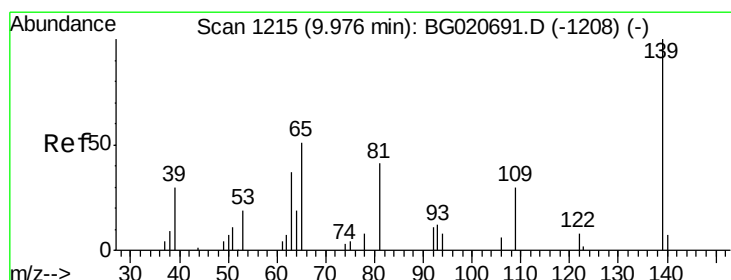
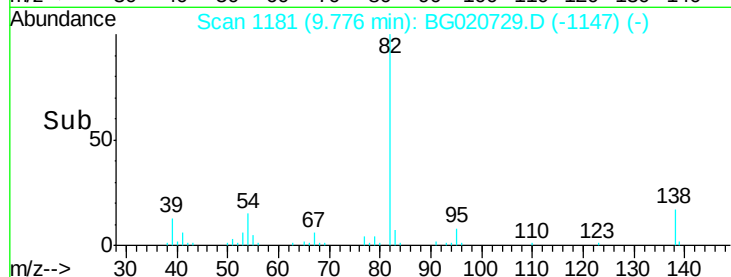
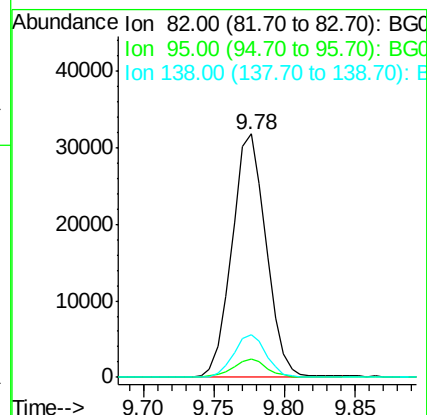
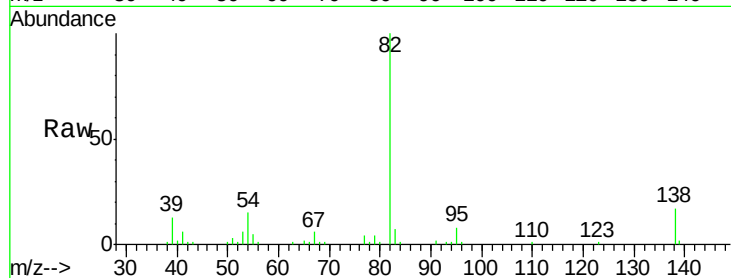
Tgt Ion: 82 Resp: 53865

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

138 17.4 13.5 20.3



#23

2-Nitrophenol

Concen: 19.74 ng/ul

RT: 9.98 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

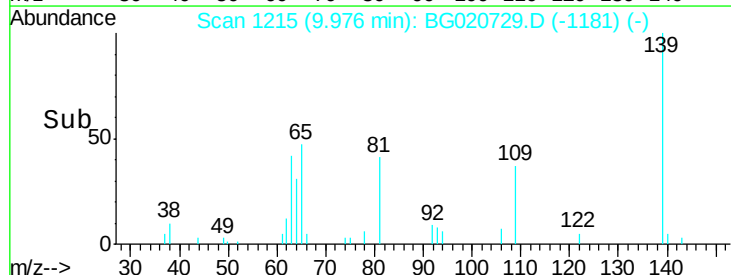
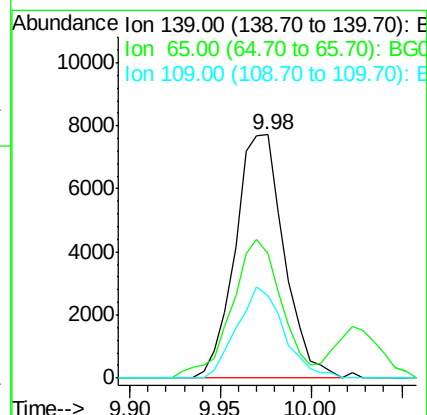
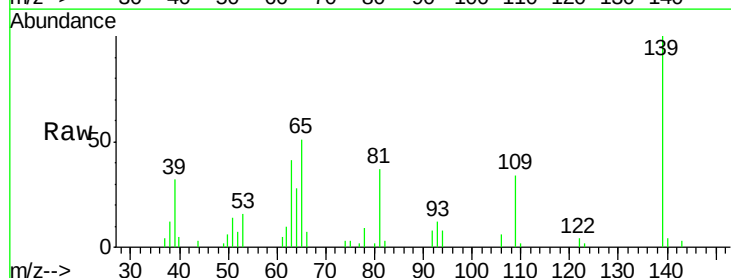
Tgt Ion: 139 Resp: 14426

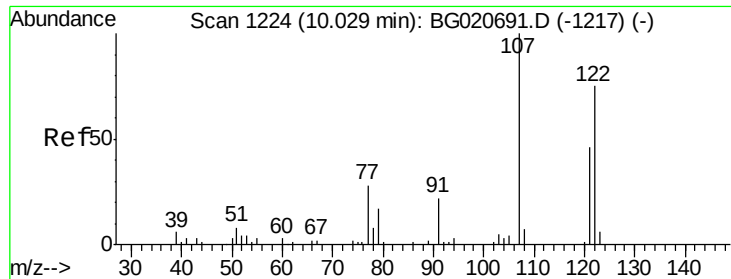
Ion Ratio Lower Upper

139 100

65 51.1 45.3 67.9

109 33.9 27.7 41.5

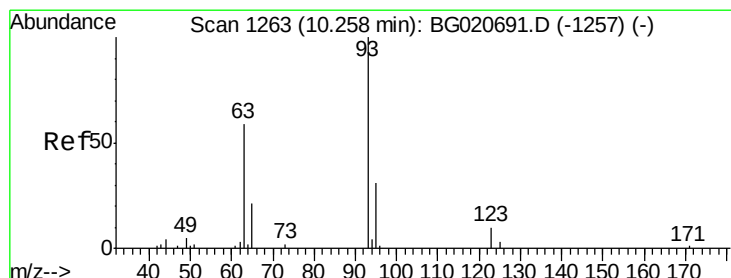
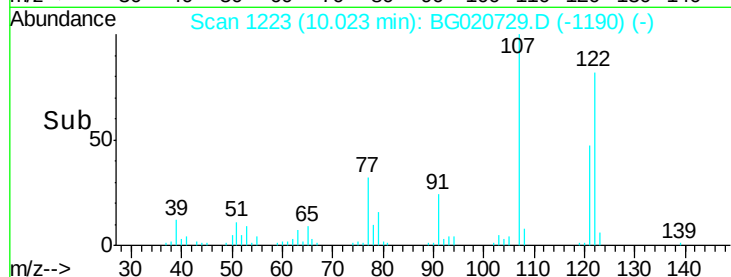
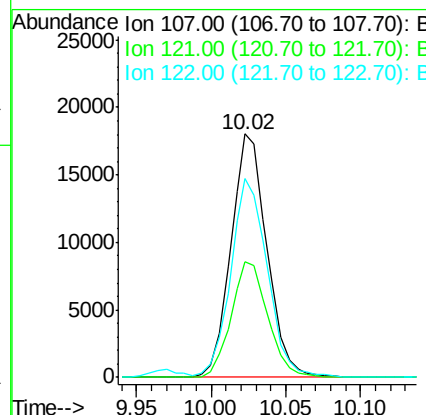
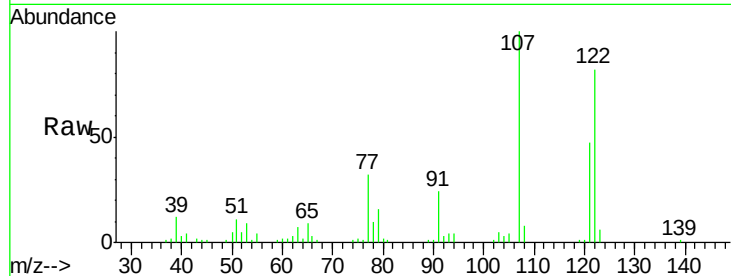




#24
 2,4-Dimethylphenol
 Concen: 19.80 ng/ul
 RT: 10.02 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

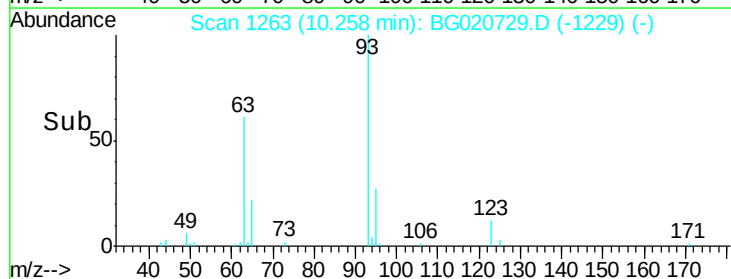
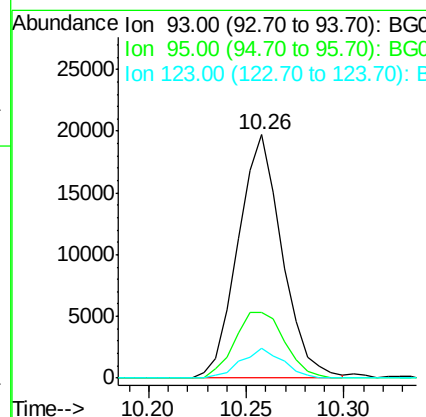
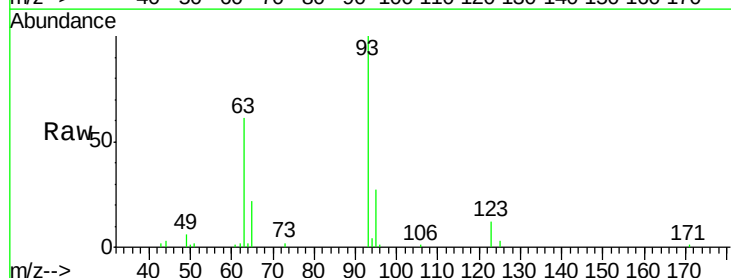
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

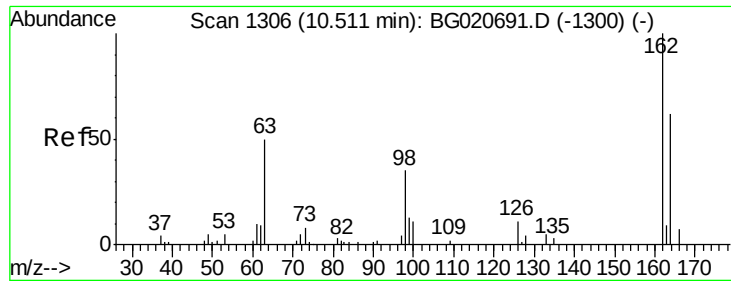
Tgt Ion: 107 Resp: 30394
 Ion Ratio Lower Upper
 107 100
 121 47.3 38.1 57.1
 122 81.6 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.08 ng/ul
 RT: 10.26 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion: 93 Resp: 30791
 Ion Ratio Lower Upper
 93 100
 95 27.1 24.7 37.1
 123 12.1 8.2 12.2

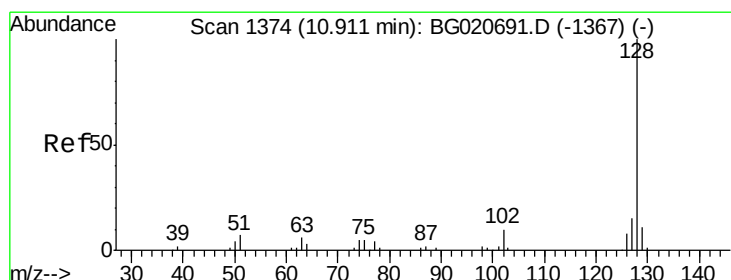
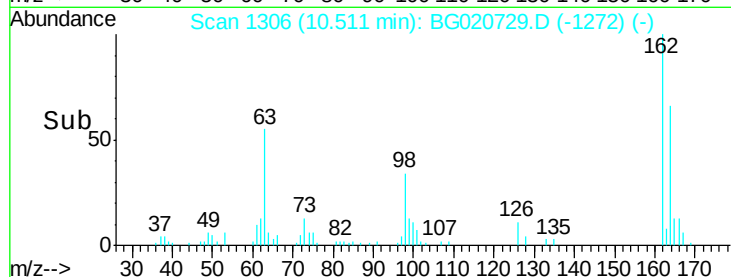
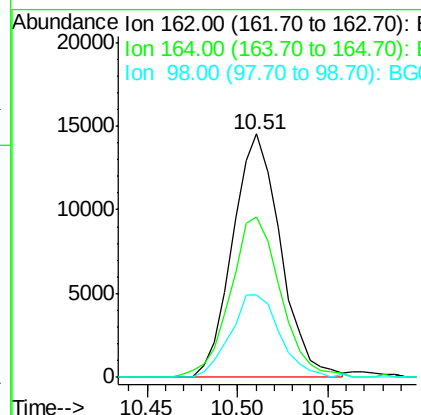
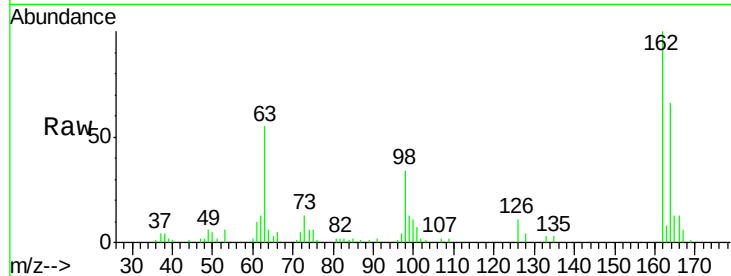




#27
 2,4-Dichlorophenol
 Concen: 20.10 ng/ul
 RT: 10.51 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

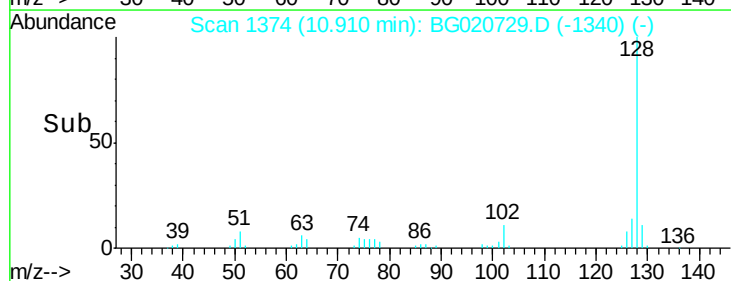
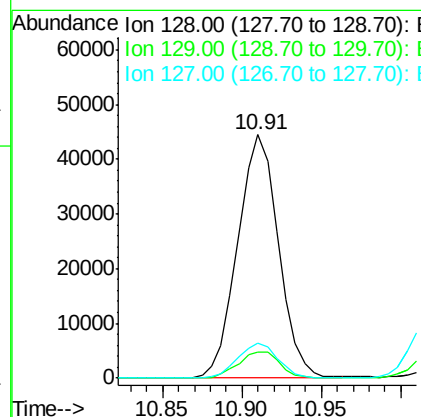
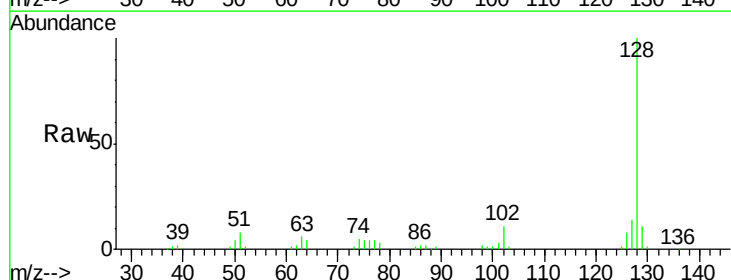
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

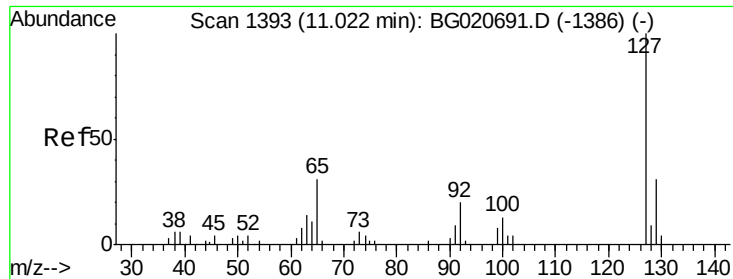
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.0	78.0
98	33.9	26.6	39.8



#28
 Naphthalene
 Concen: 19.58 ng/ul
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	14.1	10.8	16.2

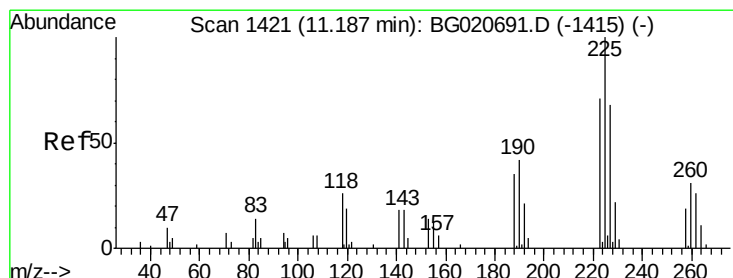
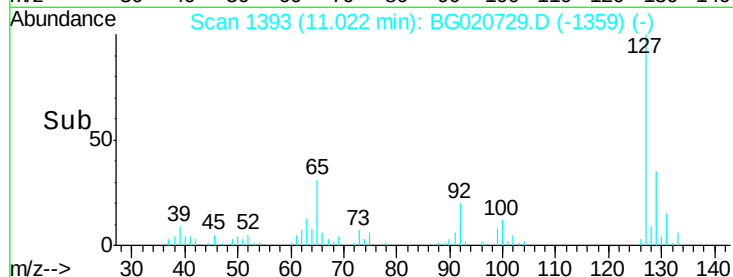
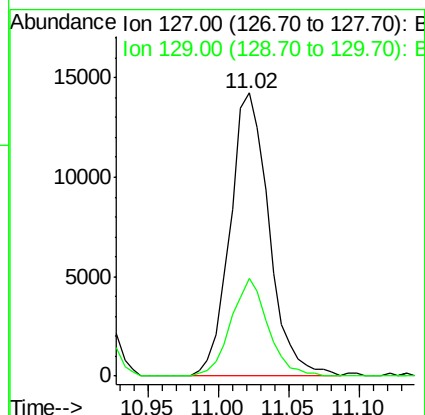
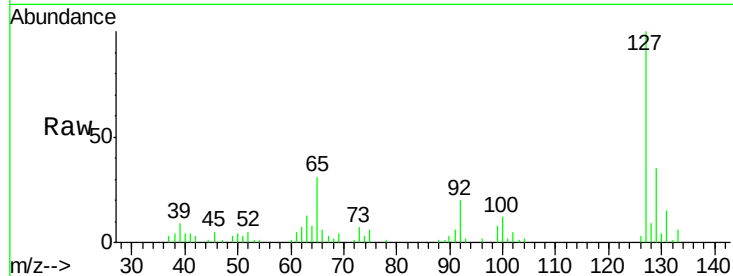




#30
4-Chloroaniline
Concen: 20.55 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

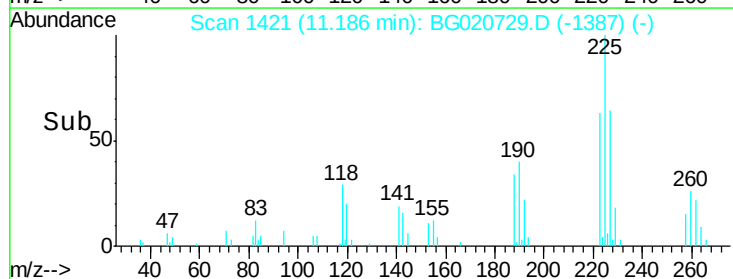
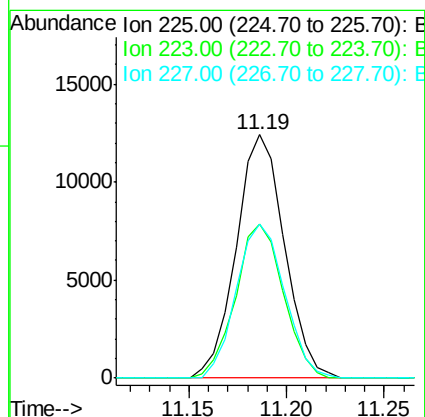
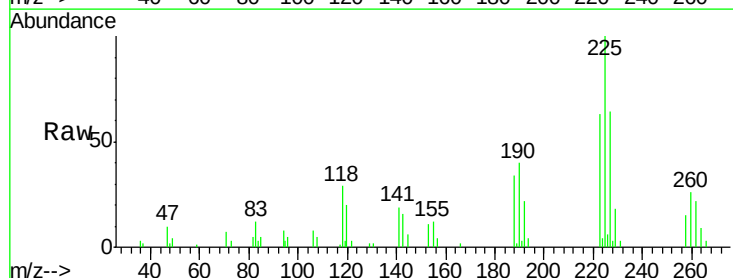
Instrument :
BNA_G
ClientSampleId :
SSTD02028

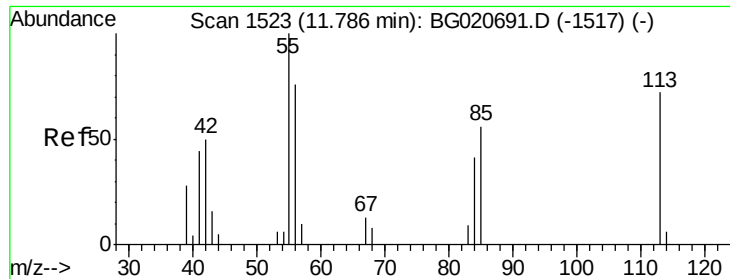
Tgt Ion:127 Resp: 27397
Ion Ratio Lower Upper
127 100
129 34.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.82 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

Tgt Ion:225 Resp: 21275
Ion Ratio Lower Upper
225 100
223 63.2 48.1 72.1
227 63.5 52.1 78.1





#32

Caprolactam

Concen: 14.59 ng/ul

RT: 11.77 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

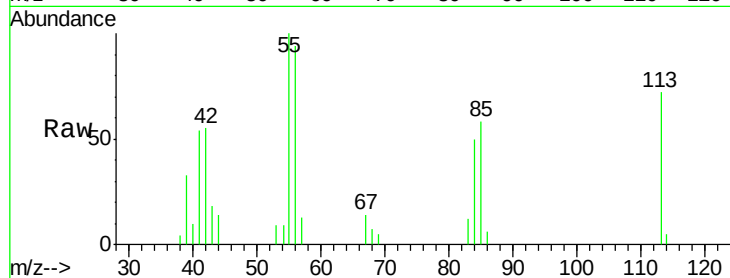
Tgt Ion:113 Resp: 6624

Ion Ratio Lower Upper

113 100

55 138.7 131.7 197.5

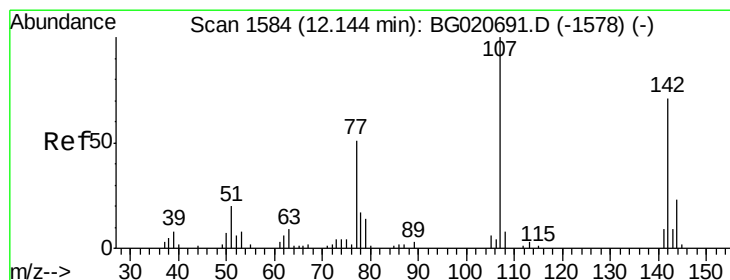
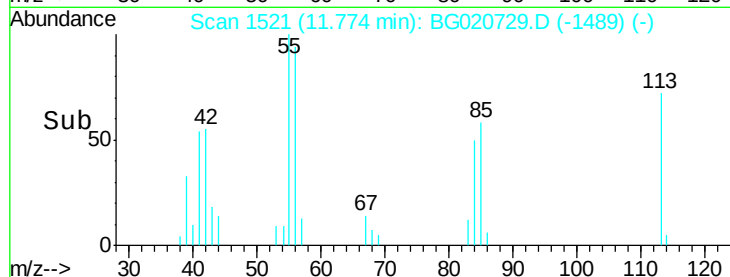
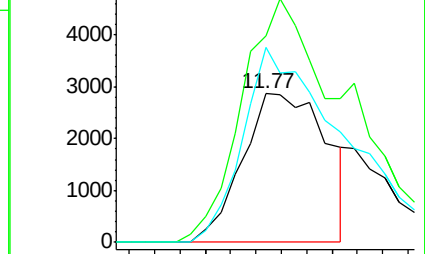
56 130.9 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG020691.D (-1517) (-)

Ion 56.00 (55.70 to 56.70): BG020691.D (-1517) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.23 ng/ul

RT: 12.14 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

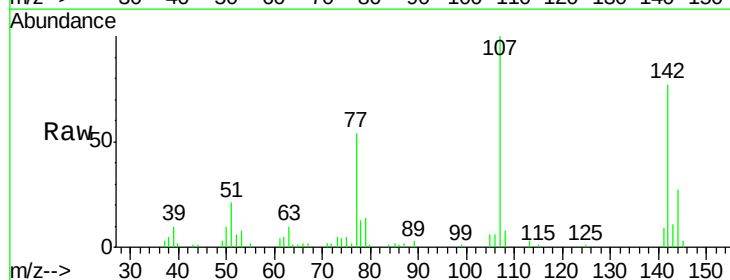
Tgt Ion:107 Resp: 29053

Ion Ratio Lower Upper

107 100

144 27.4 21.1 31.7

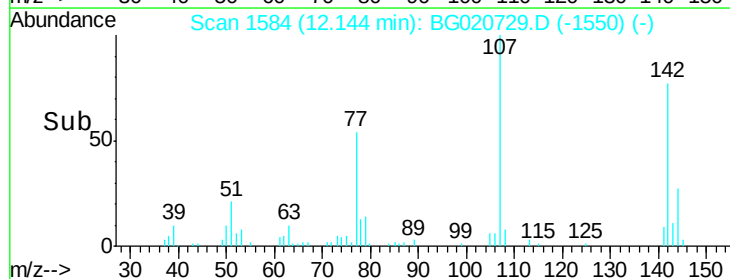
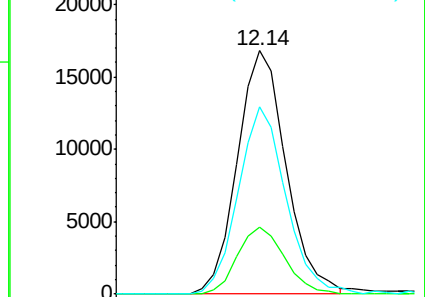
142 77.0 60.1 90.1

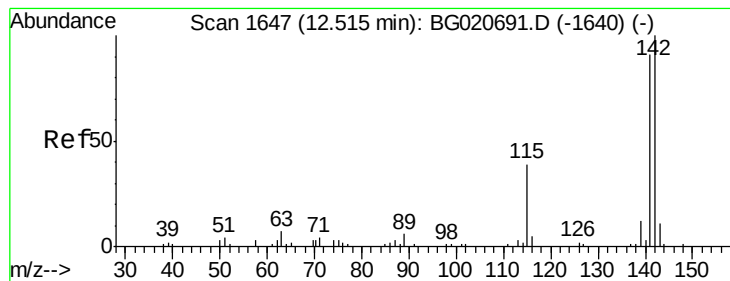


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.82 ng/ul

RT: 12.51 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

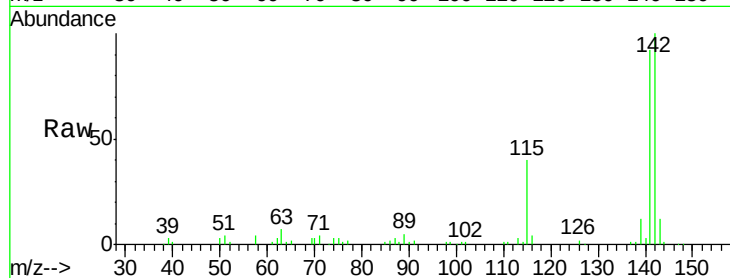
SSTD02028

Tgt Ion:142 Resp: 60030

Ion Ratio Lower Upper

142 100

141 92.2 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.51

40000

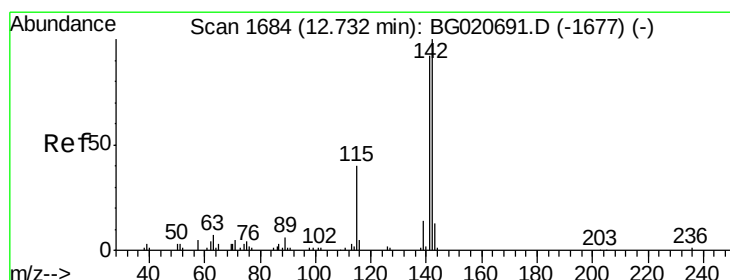
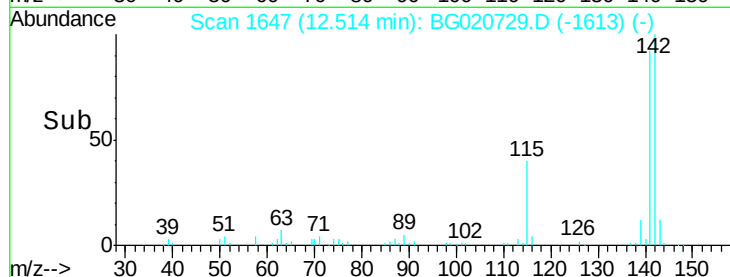
30000

20000

10000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.71 ng/ul

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

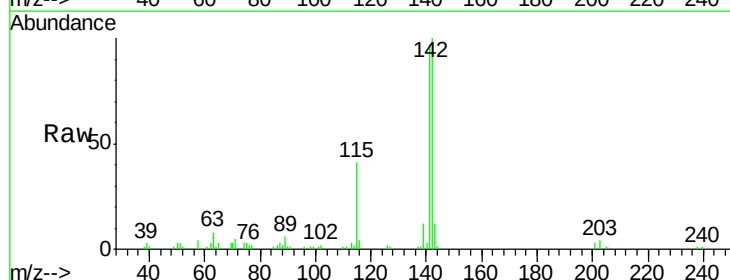
Tgt Ion:142 Resp: 56328

Ion Ratio Lower Upper

142 100

141 97.2 76.6 115.0

116 4.4 3.6 5.4



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

12.73

40000

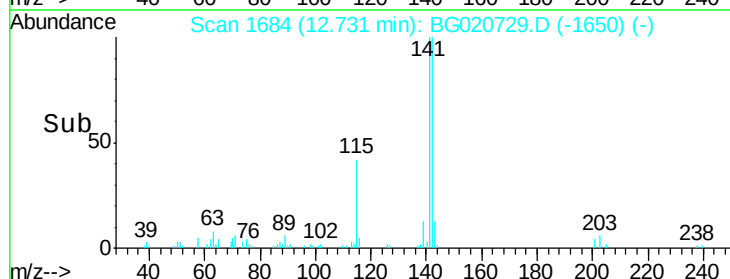
30000

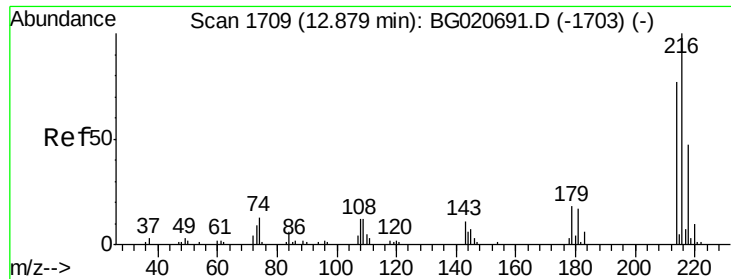
20000

10000

0

Time-->

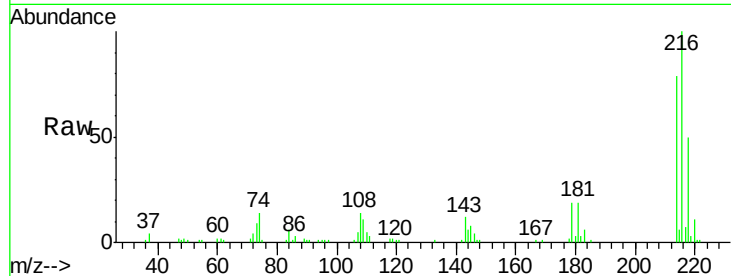




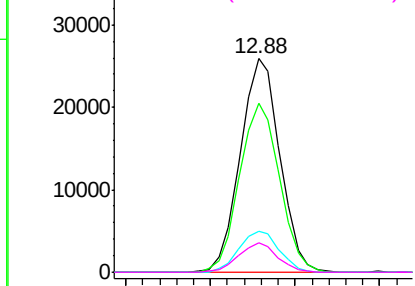
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.69 ng/ul
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

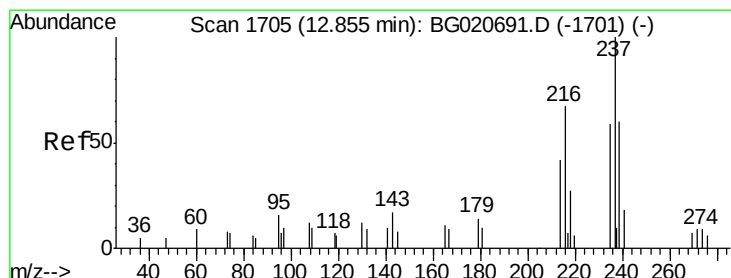
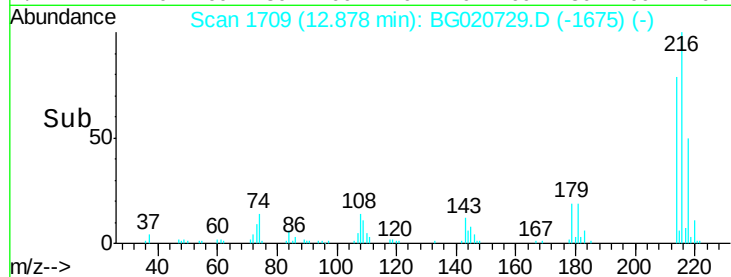
Tgt Ion:	216	Resp:	42234
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
179	18.9	14.5	21.7
108	13.6	10.4	15.6



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

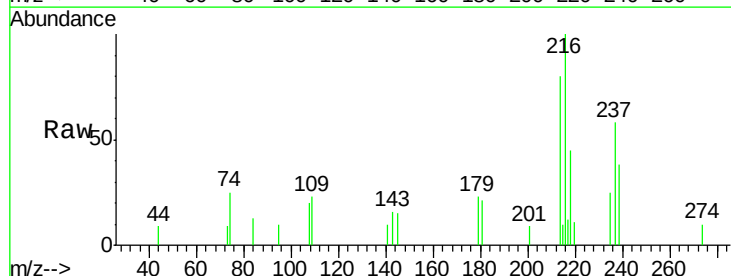


Time--> 12.80 12.85 12.90 12.95

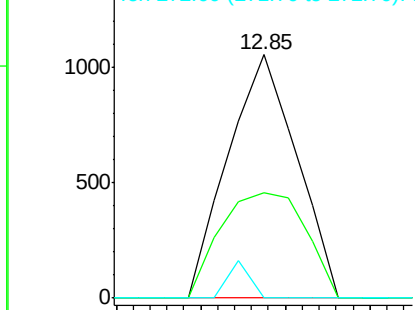


#38
 Hexachlorocyclopentadiene
 Concen: 2.58 ng/ul
 RT: 12.85 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

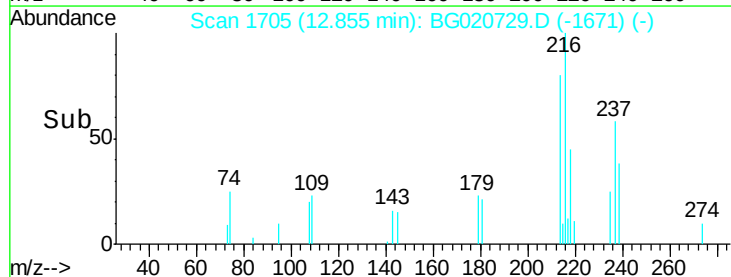
Tgt Ion:	237	Resp:	1188
Ion	Ratio	Lower	Upper
237	100		
235	43.5	49.5	74.3#
272	0.0	8.6	12.8#

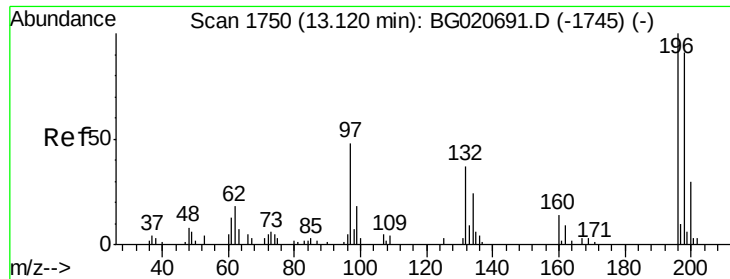


Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E



Time--> 12.82 12.84 12.86 12.88

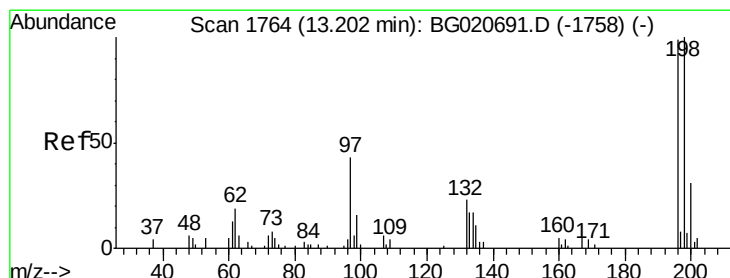
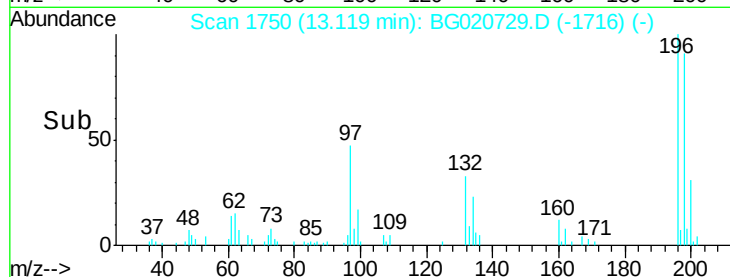
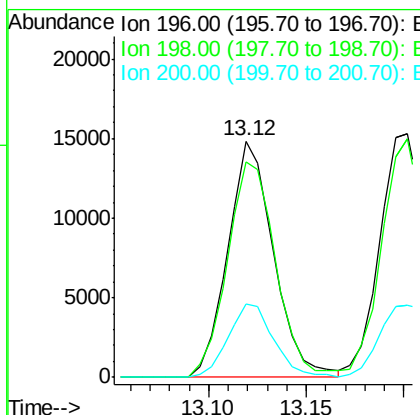
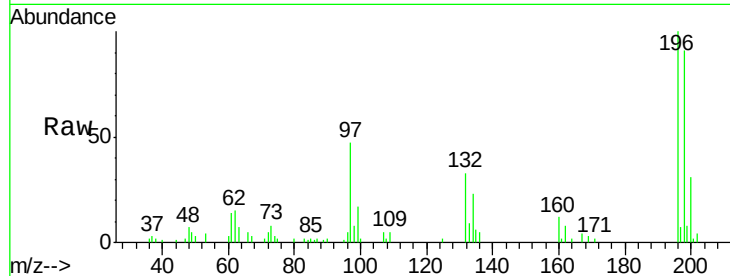




#39
 2,4,6-Trichlorophenol
 Concen: 20.61 ng/ul
 RT: 13.12 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

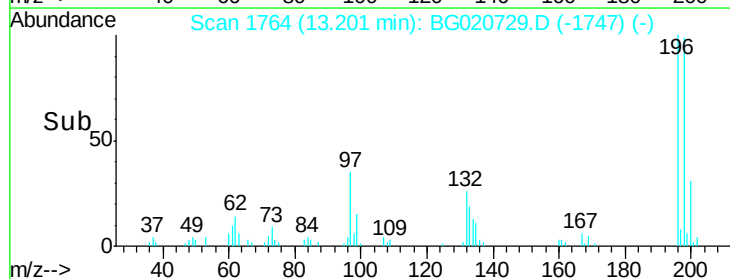
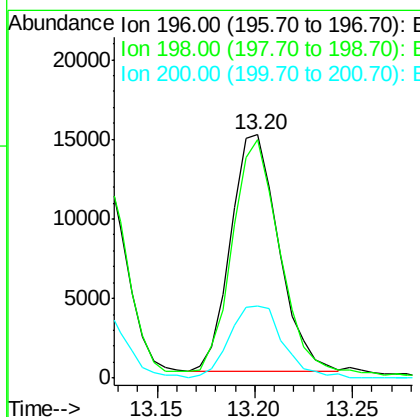
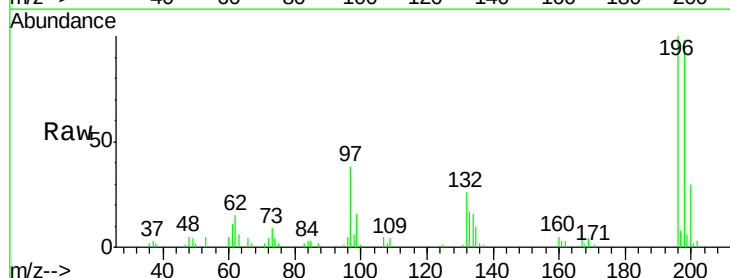
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

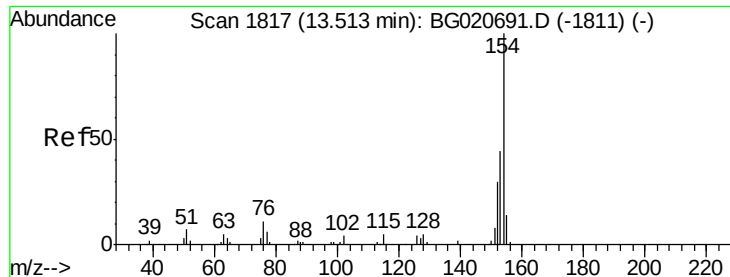
Tgt Ion:196 Resp: 24118
 Ion Ratio Lower Upper
 196 100
 198 91.2 75.9 113.9
 200 30.9 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.76 ng/ul
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion:196 Resp: 25381
 Ion Ratio Lower Upper
 196 100
 198 97.9 74.7 112.1
 200 29.9 25.4 38.0





#41

1,1'-Biphenyl

Concen: 19.84 ng/ul

RT: 13.51 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

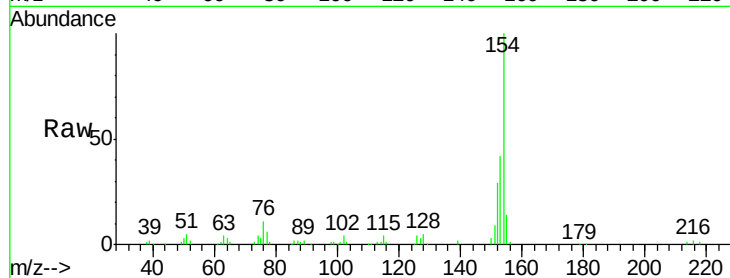
Tgt Ion:154 Resp: 83272

Ion Ratio Lower Upper

154 100

153 41.5 34.0 51.0

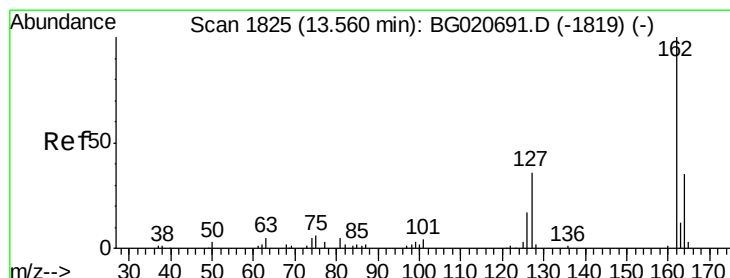
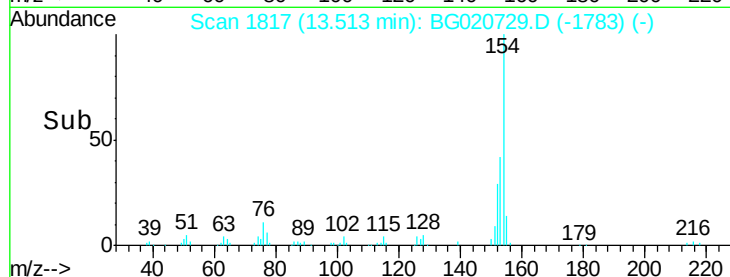
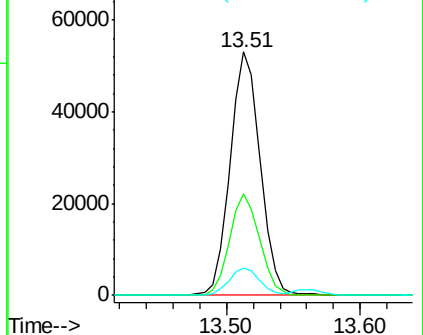
76 11.4 8.4 12.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#42

2-Chloronaphthalene

Concen: 19.88 ng/ul

RT: 13.56 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

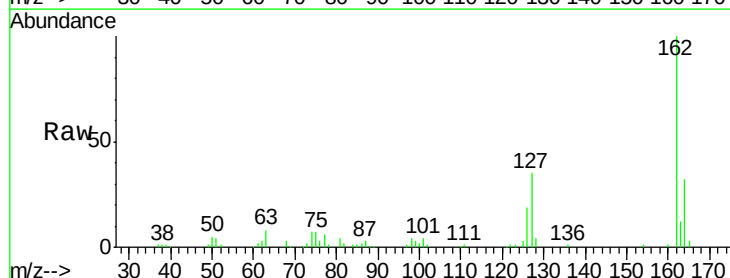
Tgt Ion:162 Resp: 67960

Ion Ratio Lower Upper

162 100

164 31.7 26.2 39.4

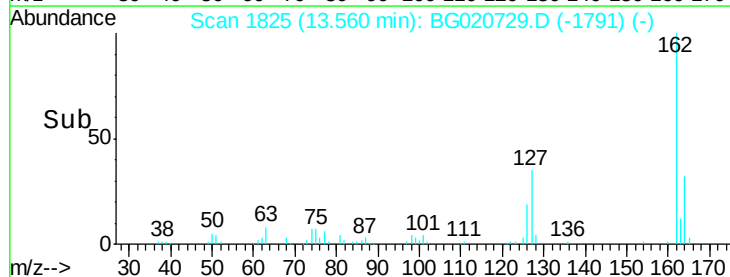
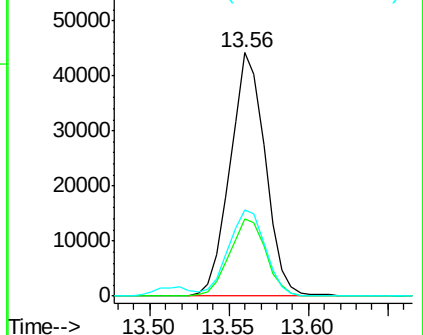
127 35.3 29.5 44.3

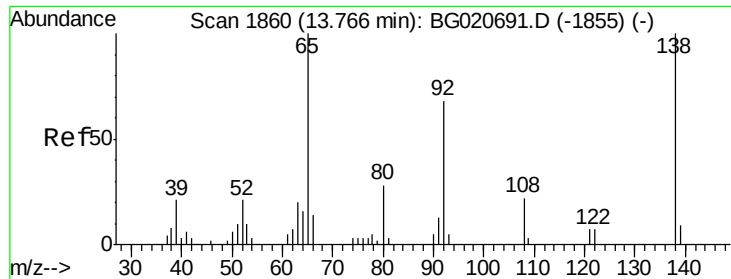


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

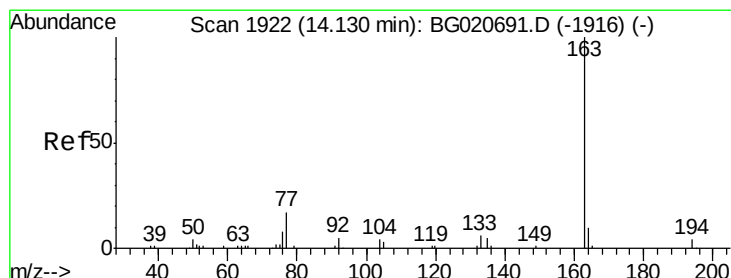
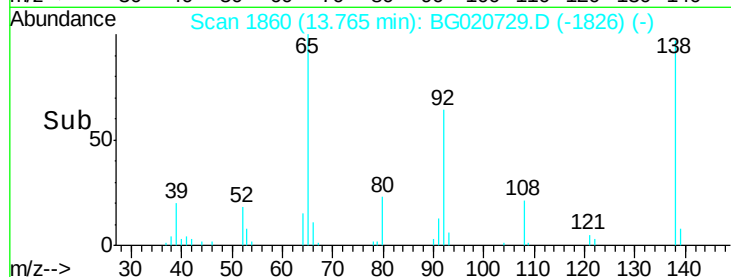
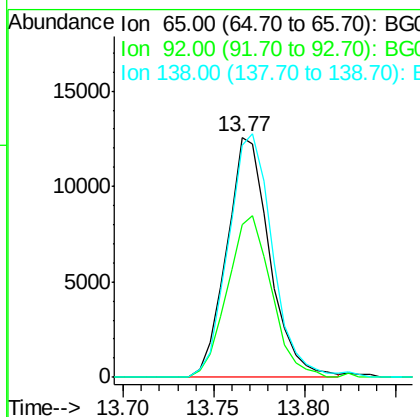
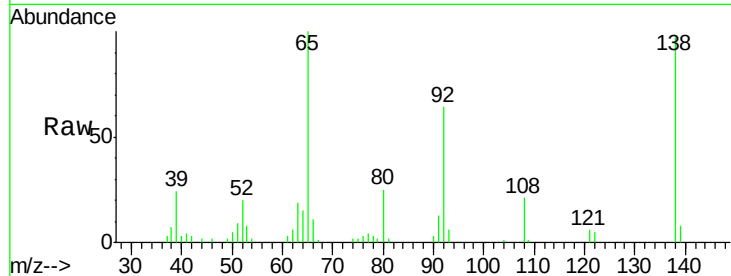




#43
2-Nitroaniline
Concen: 21.05 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

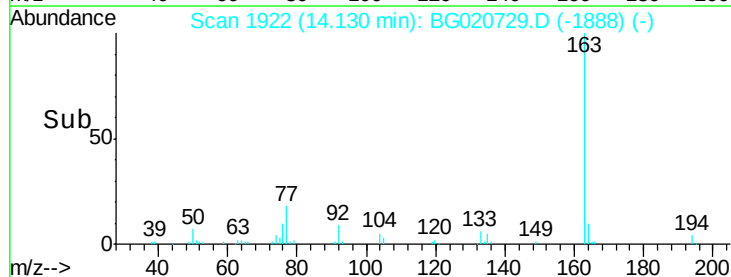
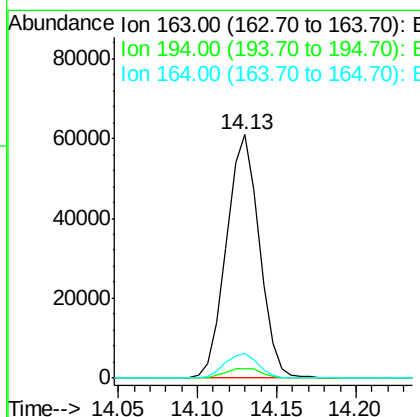
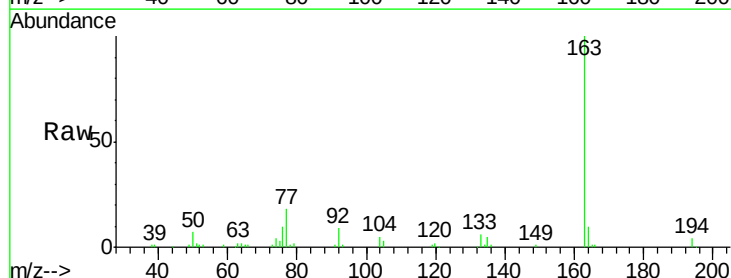
Instrument :
BNA_G
ClientSampleId :
SSTD02028

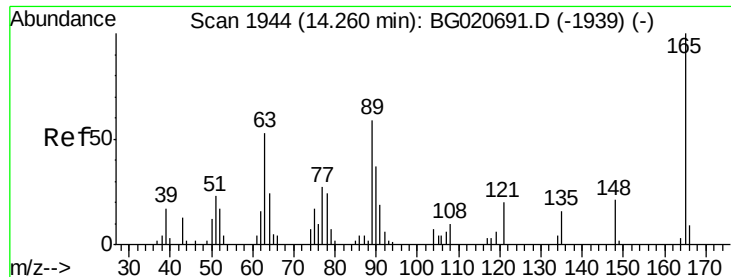
Tgt Ion: 65 Resp: 20707
Ion Ratio Lower Upper
65 100
92 63.9 57.0 85.4
138 96.8 87.2 130.8



#45
Dimethylphthalate
Concen: 17.92 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

Tgt Ion: 163 Resp: 88146
Ion Ratio Lower Upper
163 100
194 4.0 4.0 6.0#
164 10.2 8.4 12.6





#46

2,6-Dinitrotoluene

Concen: 20.31 ng/ul

RT: 14.26 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

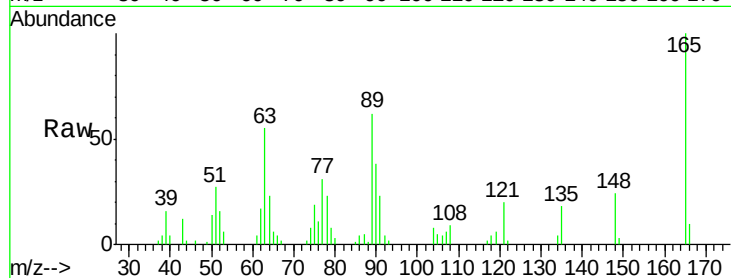
Tgt Ion:165 Resp: 19566

Ion Ratio Lower Upper

165 100

89 62.2 43.8 65.8

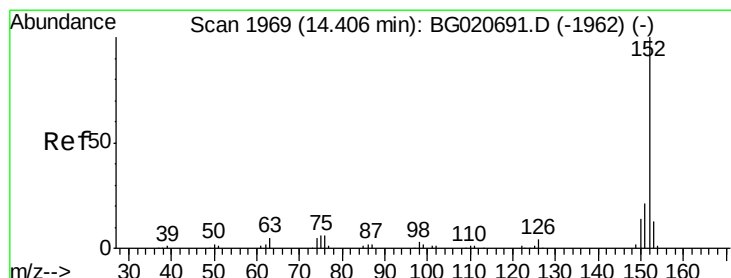
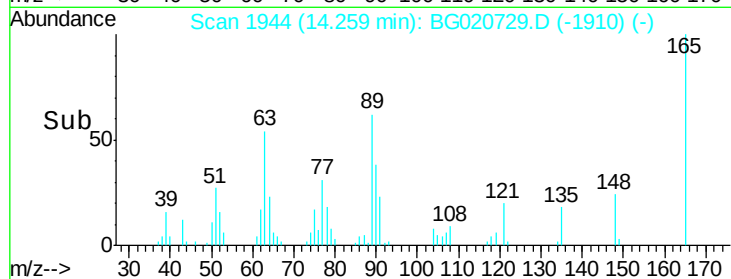
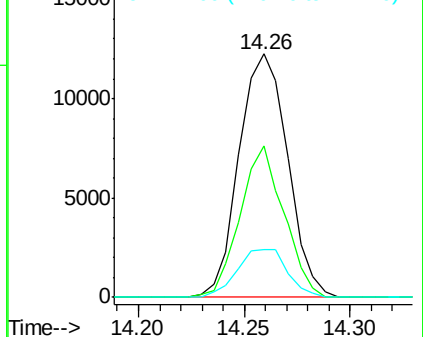
121 19.7 17.8 26.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 19.87 ng/ul

RT: 14.41 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

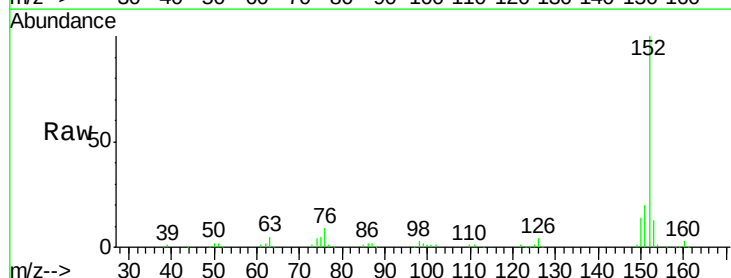
Tgt Ion:152 Resp: 107799

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

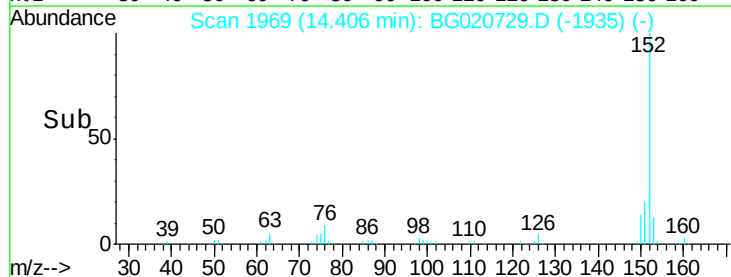
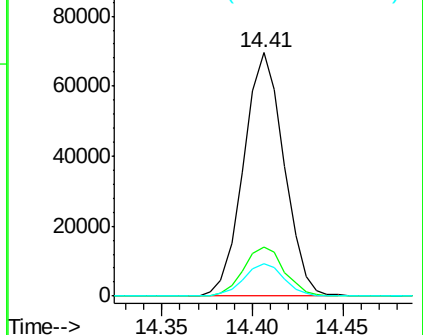
153 13.2 10.8 16.2

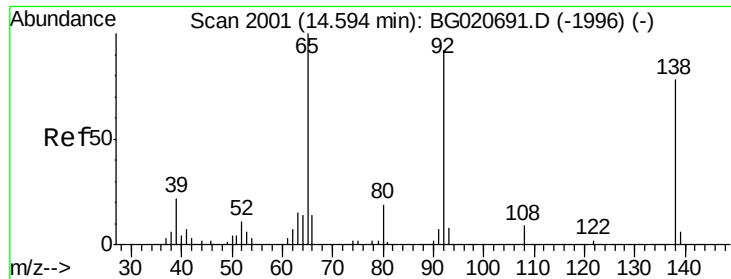


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 20.63 ng/ul

RT: 14.59 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

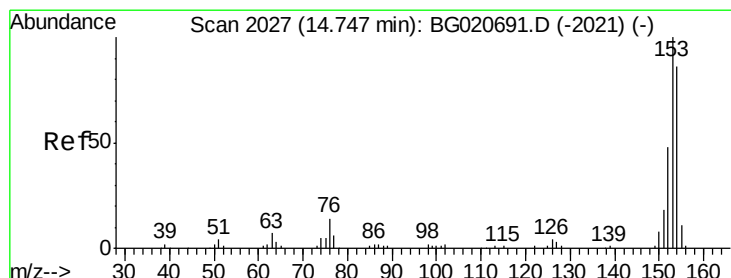
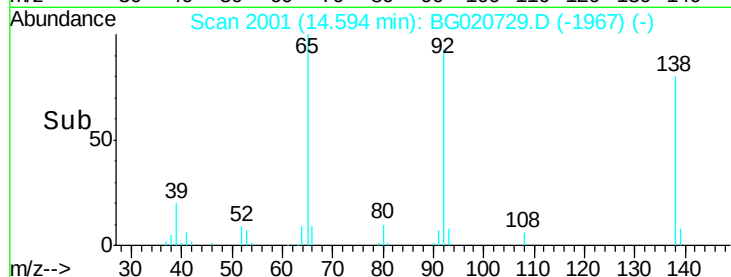
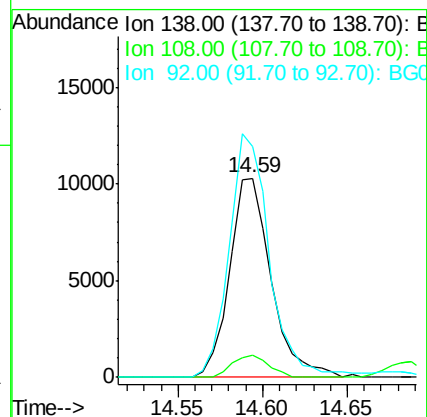
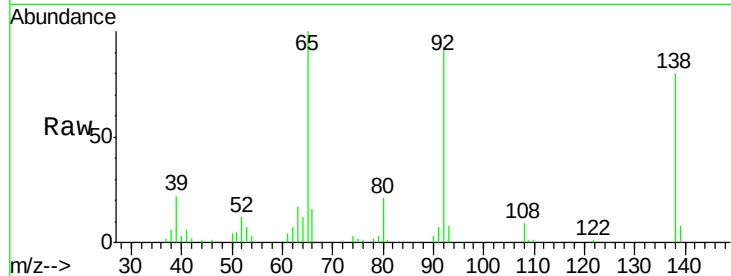
Tgt Ion:138 Resp: 17615

Ion Ratio Lower Upper

138 100

108 10.8 7.6 11.4

92 115.8 94.2 141.2



#50

Acenaphthene

Concen: 19.63 ng/ul

RT: 14.75 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

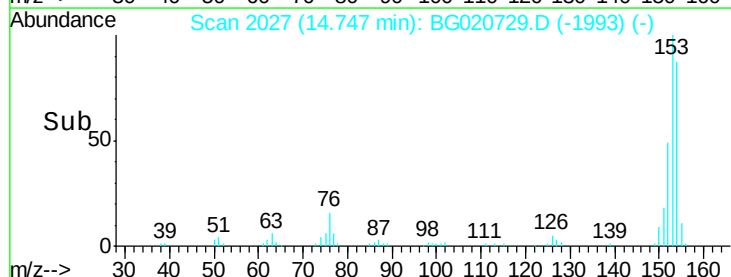
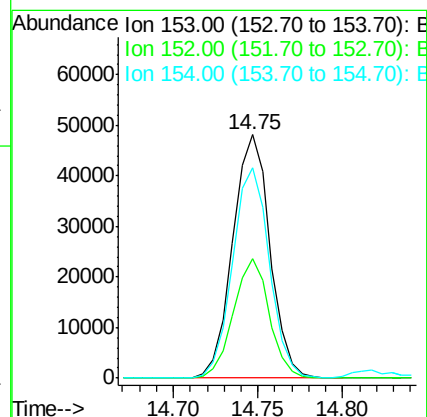
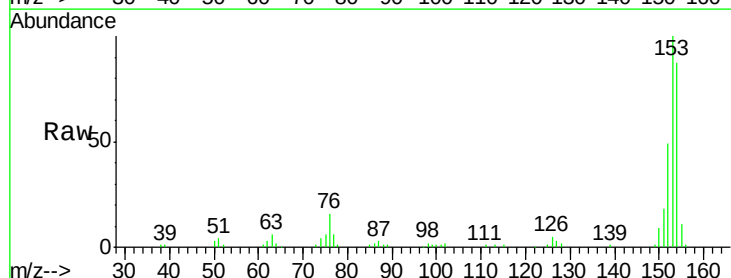
Tgt Ion:153 Resp: 73507

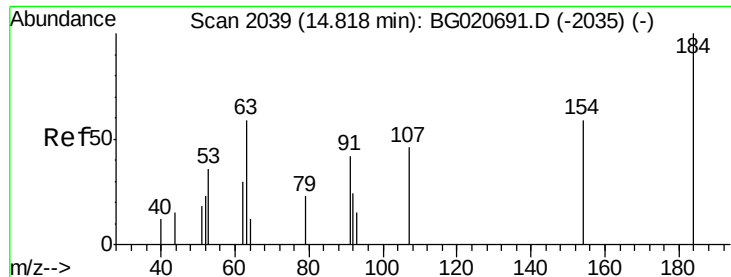
Ion Ratio Lower Upper

153 100

152 48.9 37.9 56.9

154 86.5 69.8 104.6

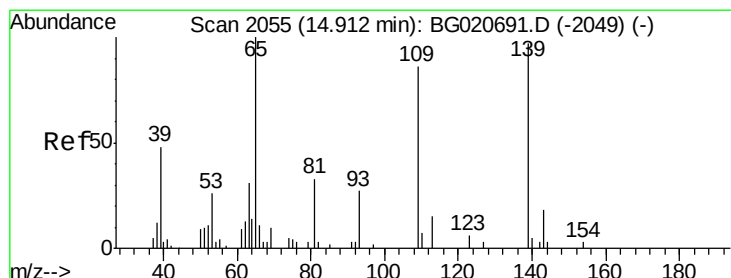
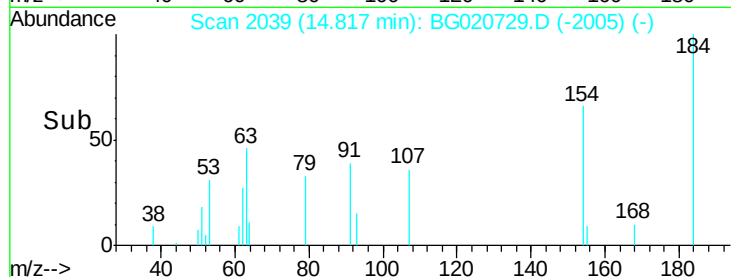
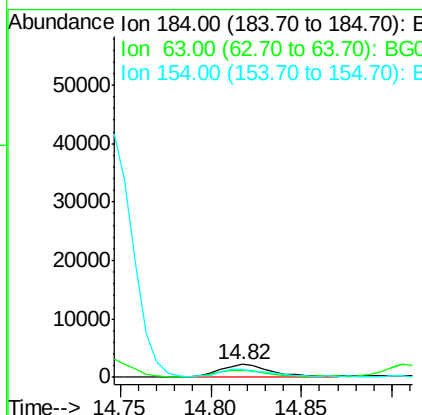
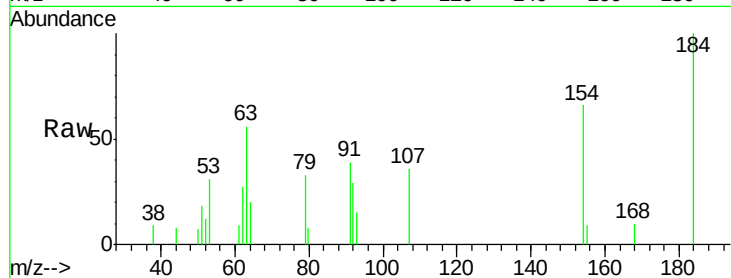




#51
 2,4-Dinitrophenol
 Concen: 18.30 ng/ul
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

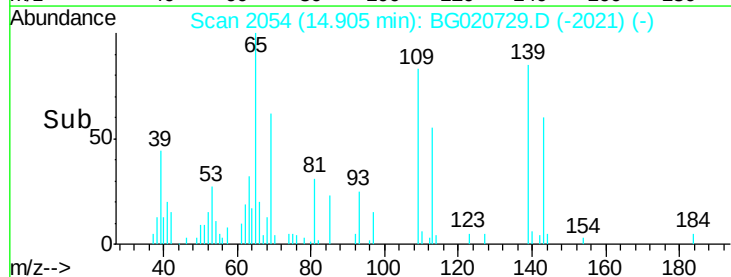
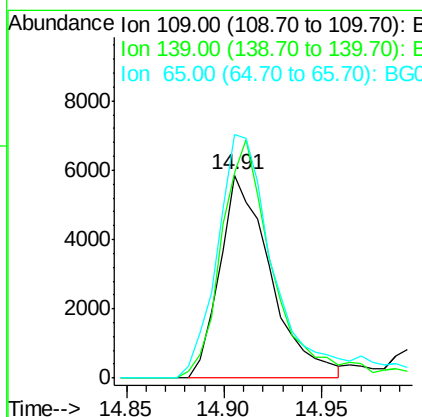
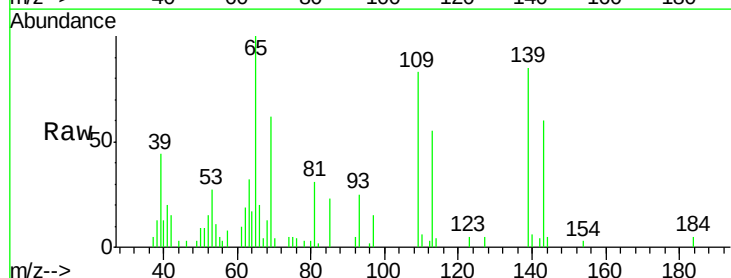
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

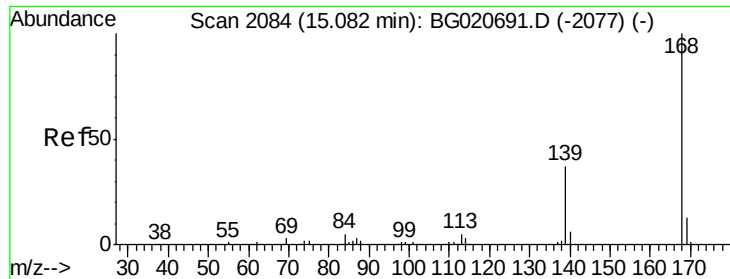
Tgt Ion:184 Resp: 4577
 Ion Ratio Lower Upper
 184 100
 63 55.9 39.7 59.5
 154 65.6 45.0 67.6



#53
 4-Nitrophenol
 Concen: 18.65 ng/ul
 RT: 14.91 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion:109 Resp: 10585
 Ion Ratio Lower Upper
 109 100
 139 101.4 91.2 136.8
 65 120.0 92.6 139.0





#54

Dibenzenofuran

Concen: 19.95 ng/ul

RT: 15.08 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

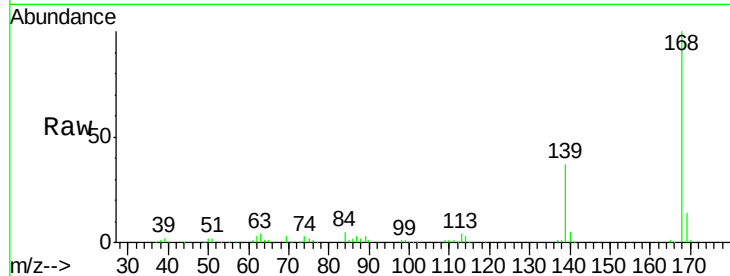
SSTD02028

Tgt Ion:168 Resp: 112432

Ion Ratio Lower Upper

168 100

139 37.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.08

80000

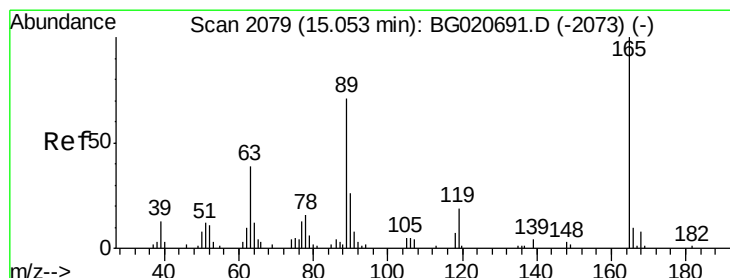
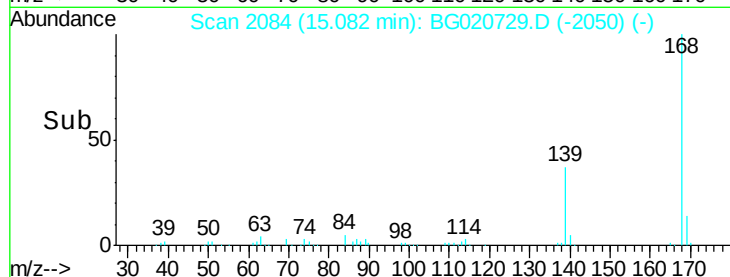
60000

40000

20000

0

Time--> 15.00 15.05 15.10 15.15



#55

2,4-Dinitrotoluene

Concen: 19.39 ng/ul

RT: 15.05 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

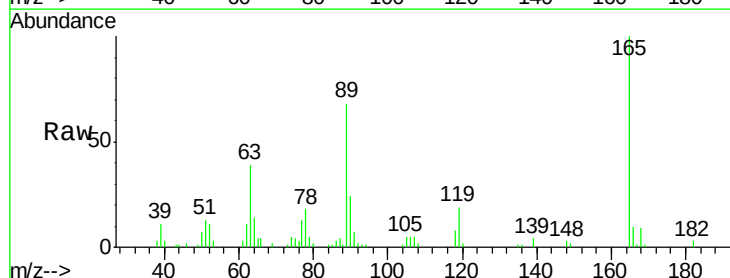
Tgt Ion:165 Resp: 28103

Ion Ratio Lower Upper

165 100

63 39.1 31.4 47.0

182 3.4 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

15.05

25000

20000

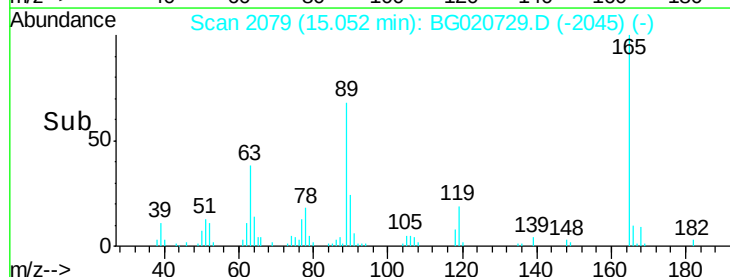
15000

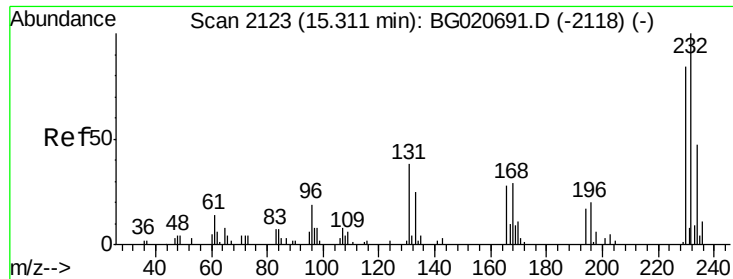
10000

5000

0

Time--> 15.00 15.05 15.10





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.82 ng/ul

RT: 15.31 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

Tgt Ion:232 Resp: 22676

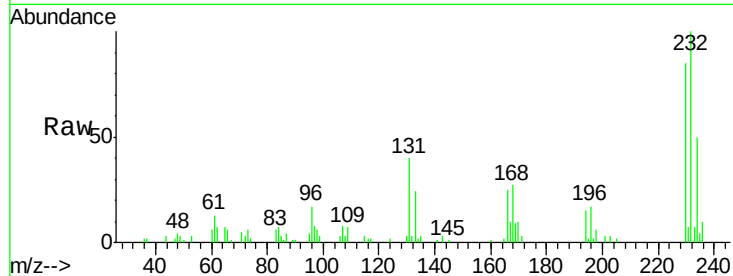
Ion Ratio Lower Upper

232 100

131 39.9 27.1 40.7

130 2.7 0.0 0.0#

166 24.9 20.0 30.0

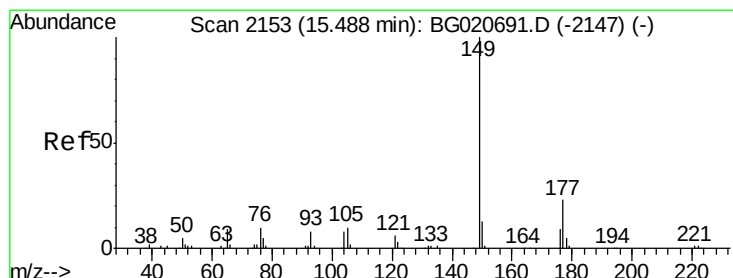
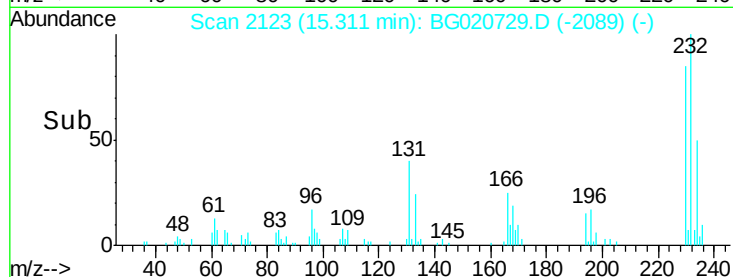
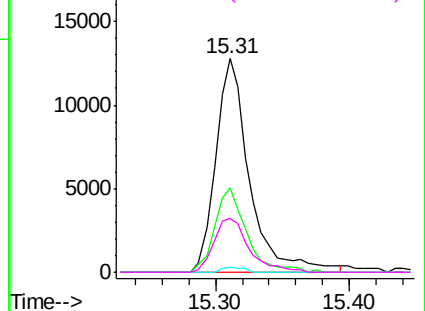


Abundance Ion 232.00 (231.70 to 232.70): E

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: 18.28 ng/ul

RT: 15.49 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

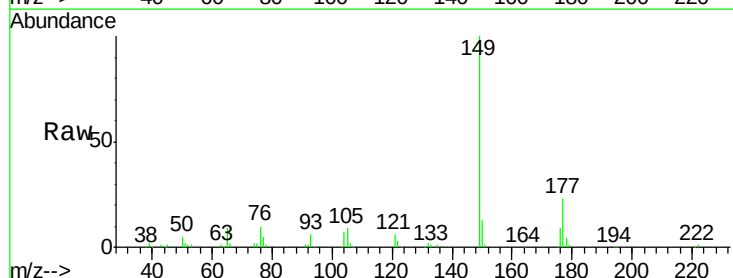
Tgt Ion:149 Resp: 91277

Ion Ratio Lower Upper

149 100

177 23.0 19.3 28.9

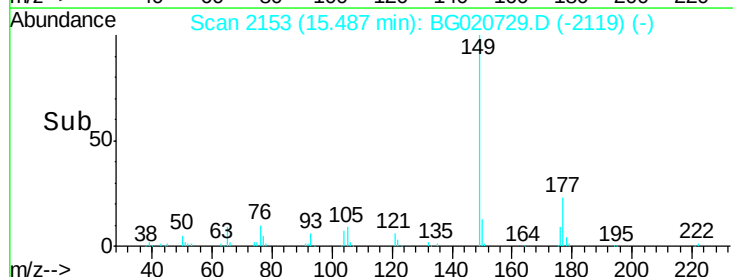
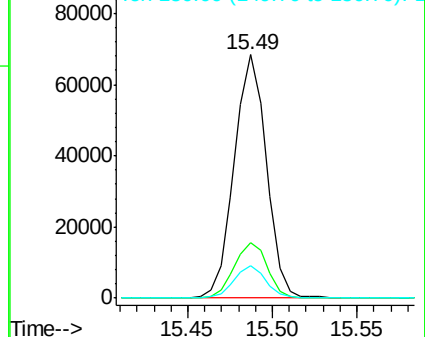
150 13.3 10.6 15.8

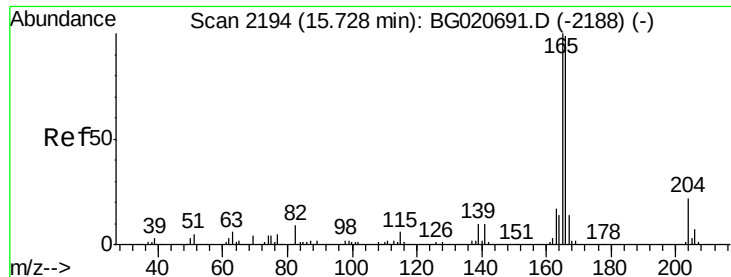


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.72 ng/ul

RT: 15.73 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

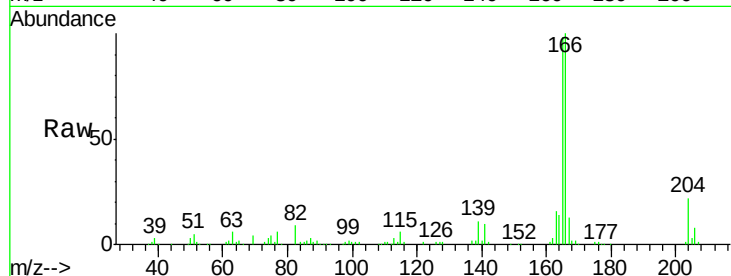
Tgt Ion:166 Resp: 90657

Ion Ratio Lower Upper

166 100

165 98.2 78.4 117.6

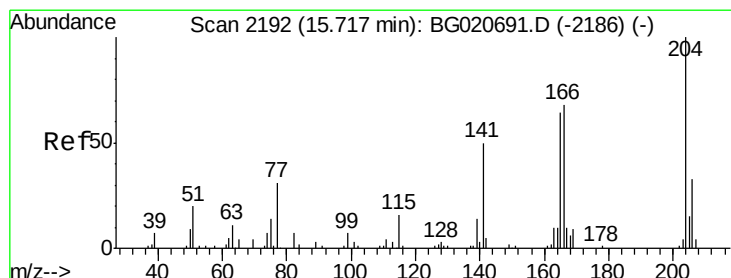
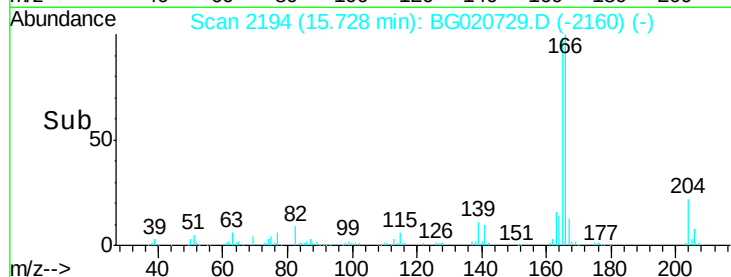
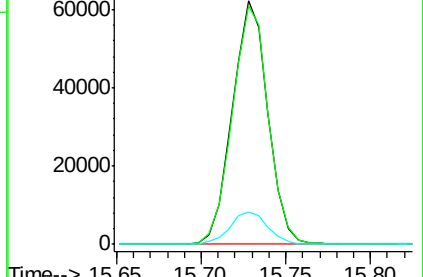
167 13.4 11.1 16.7



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: 19.49 ng/ul

RT: 15.72 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

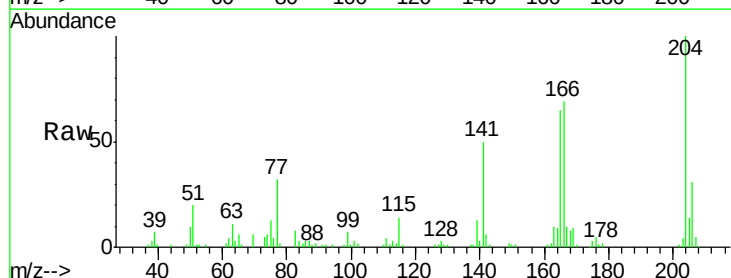
Tgt Ion:204 Resp: 52041

Ion Ratio Lower Upper

204 100

206 31.3 26.6 40.0

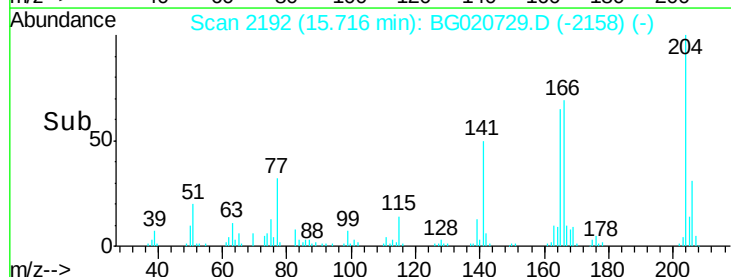
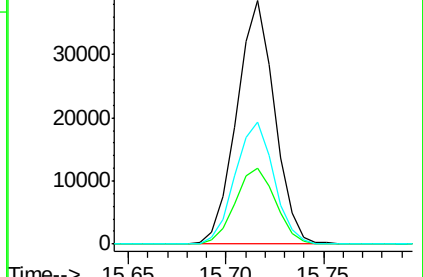
141 50.1 40.7 61.1

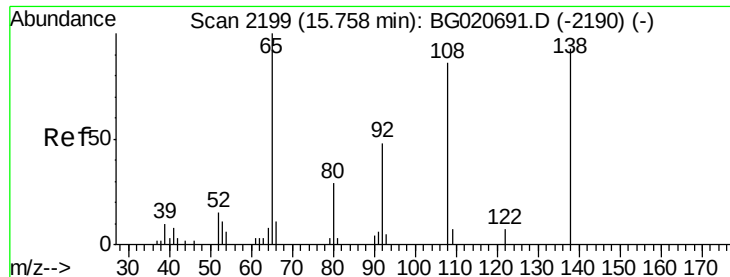


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

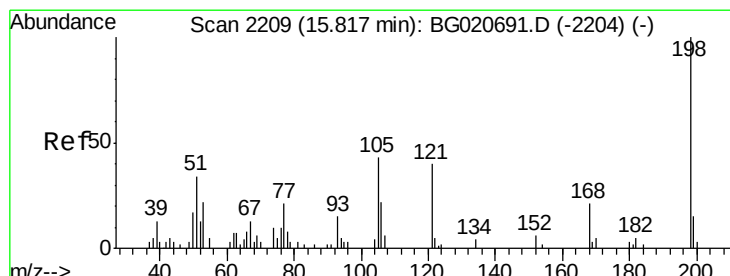
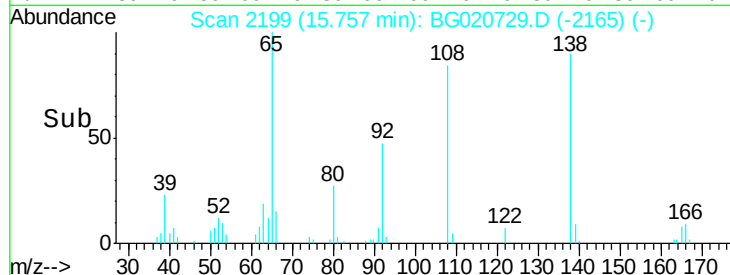
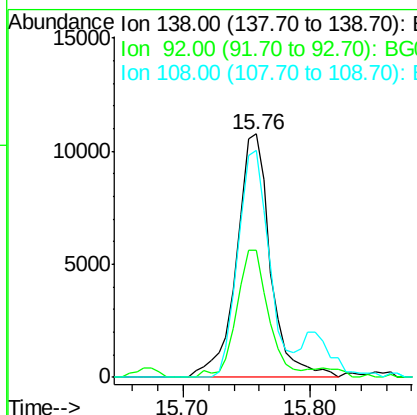
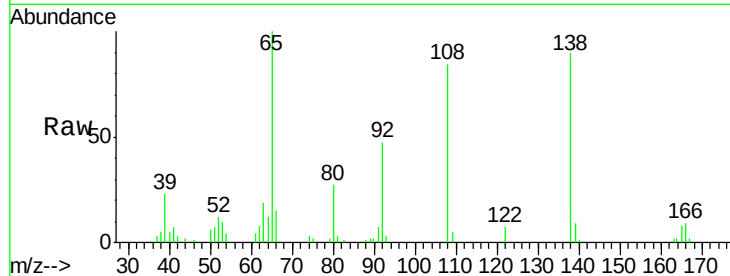




#61
4-Nitroaniline
Concen: 20.18 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

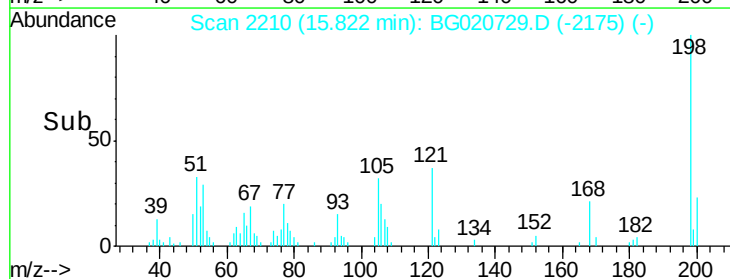
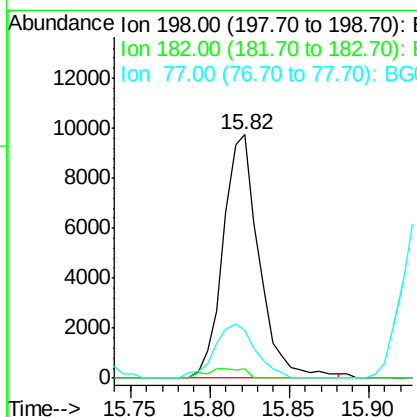
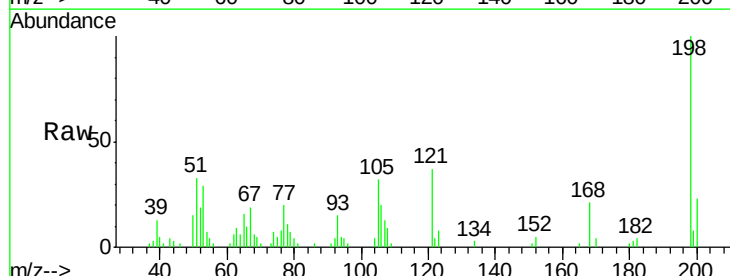
Instrument :
BNA_G
ClientSampleId :
SSTD02028

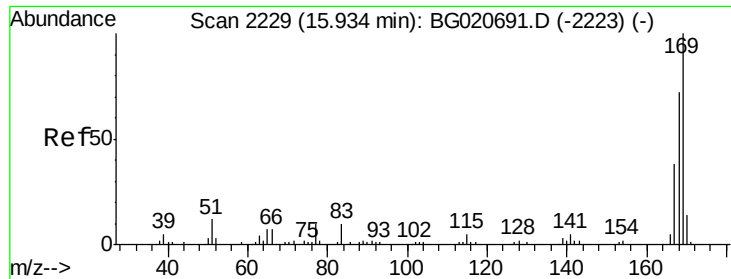
Tgt Ion:138 Resp: 19945
Ion Ratio Lower Upper
138 100
92 52.5 38.2 57.4
108 93.3 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

Tgt Ion:198 Resp: 15311
Ion Ratio Lower Upper
198 100
182 4.1 3.5 5.3
77 19.7 18.2 27.4

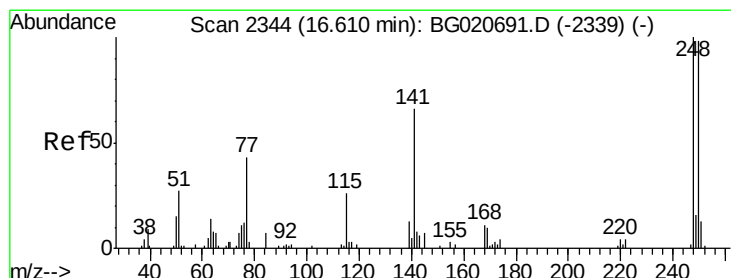
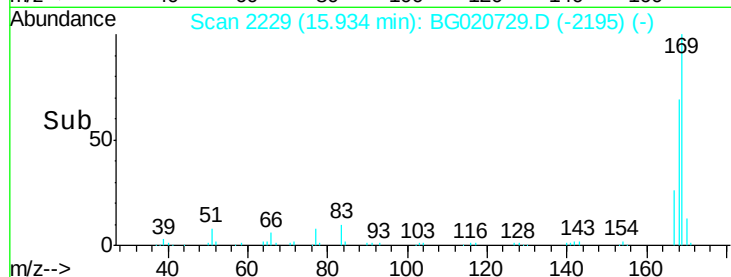
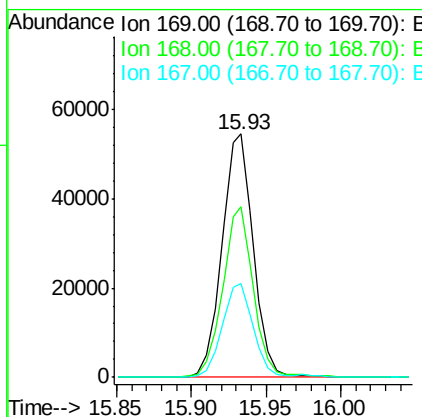
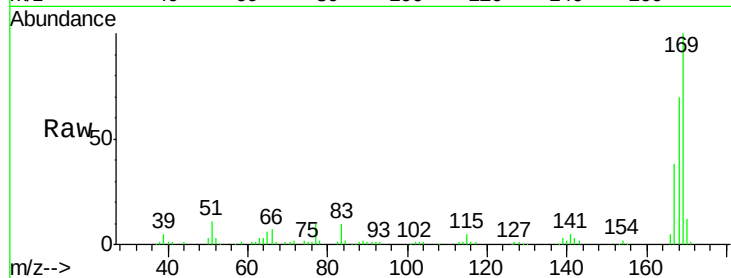




#65
 N-Nitrosodiphenylamine
 Concen: 20.69 ng/ul
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

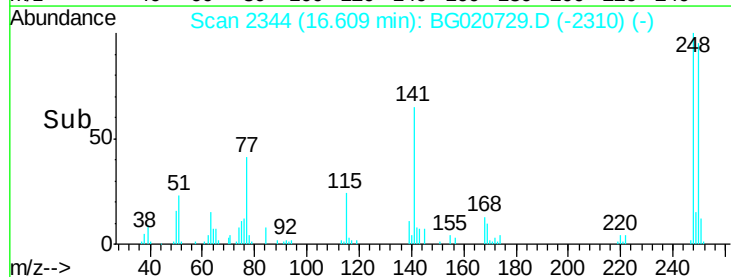
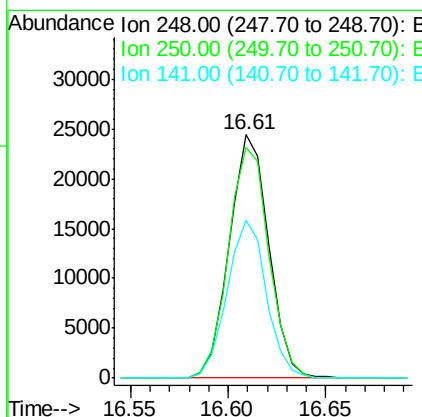
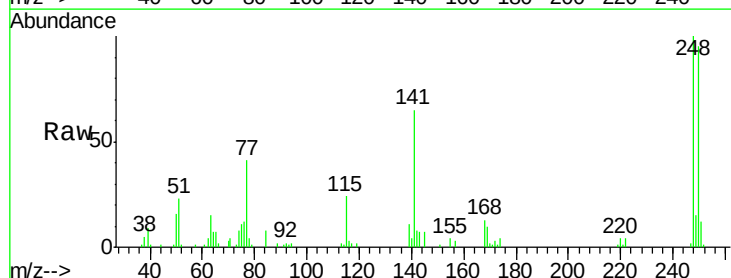
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

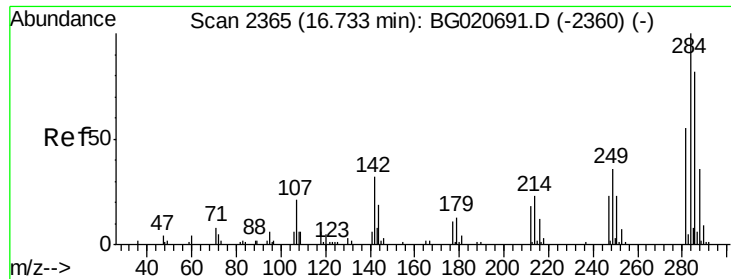
Tgt Ion:169 Resp: 80042
 Ion Ratio Lower Upper
 169 100
 168 70.2 53.8 80.8
 167 38.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 20.20 ng/ul
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion:248 Resp: 34112
 Ion Ratio Lower Upper
 248 100
 250 95.1 79.0 118.4
 141 65.1 51.9 77.9





#67

Hexachlorobenzene

Concen: 20.28 ng/ul

RT: 16.74 min Scan# 2366

Delta R.T. 0.01 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

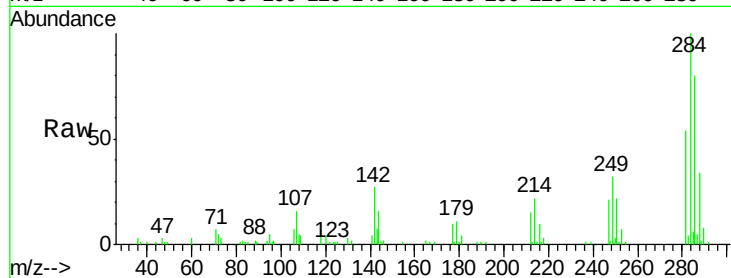
Tgt Ion:284 Resp: 37955

Ion Ratio Lower Upper

284 100

142 27.3 21.3 31.9

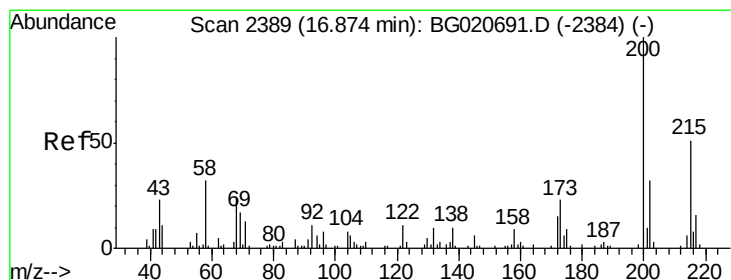
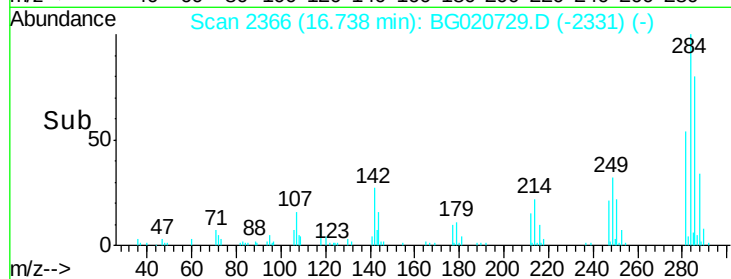
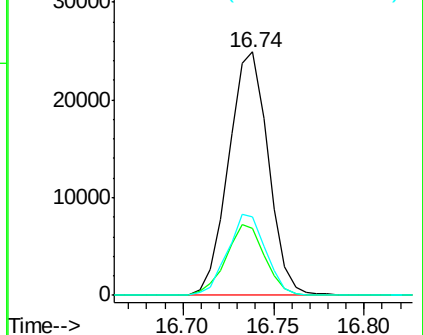
249 32.1 26.3 39.5



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: 19.51 ng/ul

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

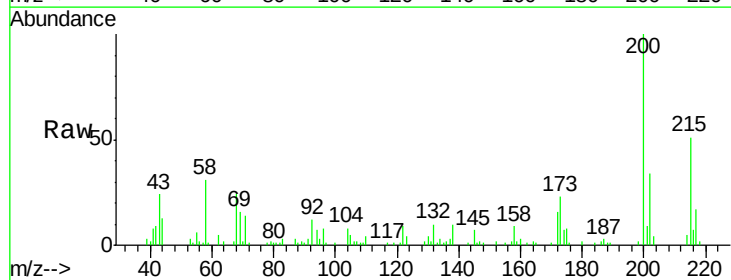
Tgt Ion:200 Resp: 33483

Ion Ratio Lower Upper

200 100

173 23.2 20.6 31.0

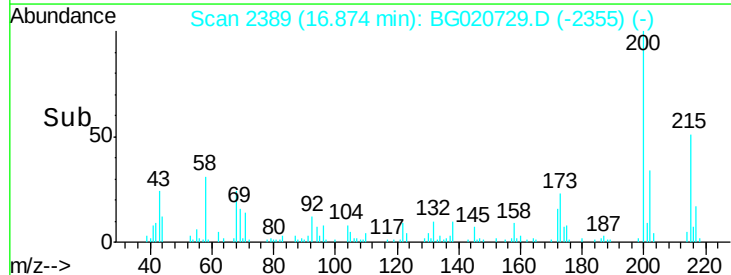
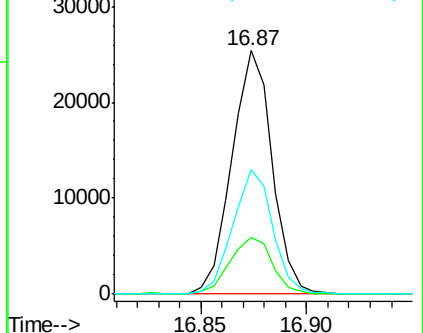
215 51.4 39.8 59.6

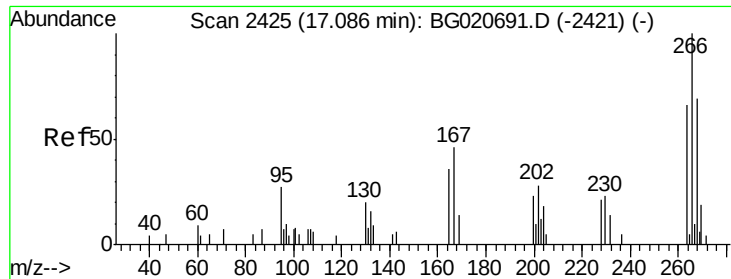


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

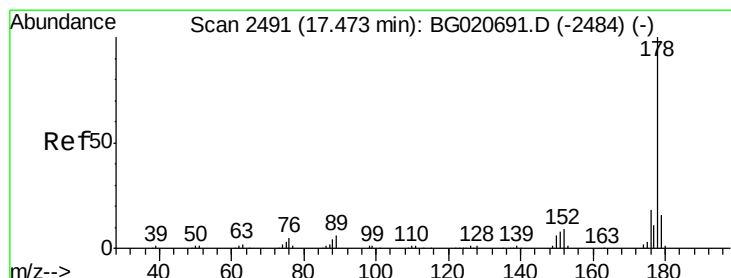
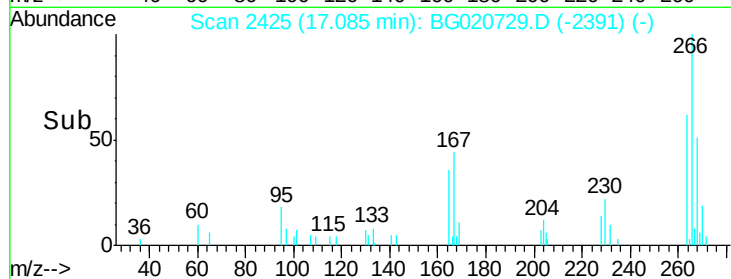
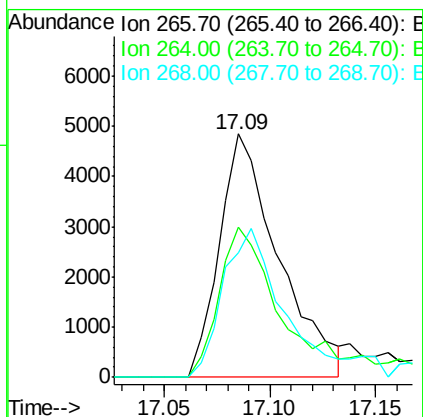
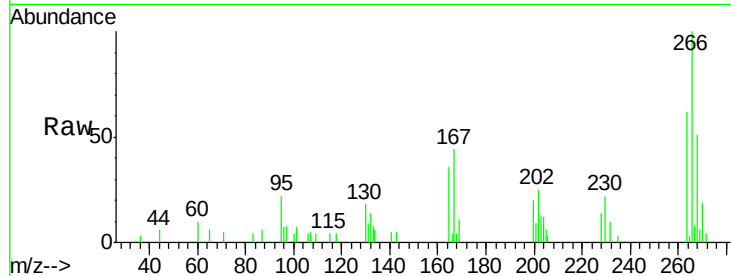




#69
 Pentachlorophenol
 Concen: 18.43 ng/ul
 RT: 17.09 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

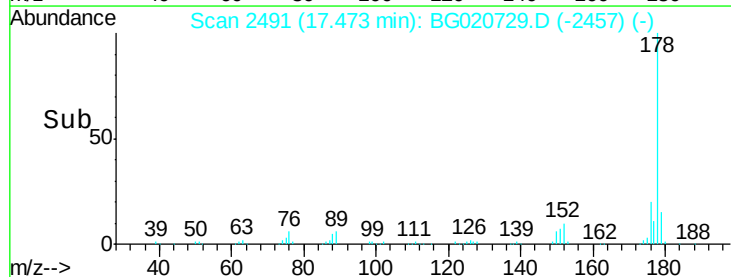
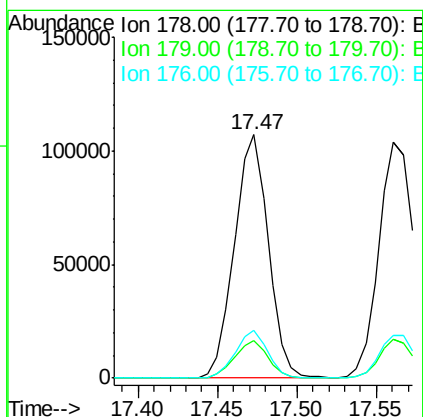
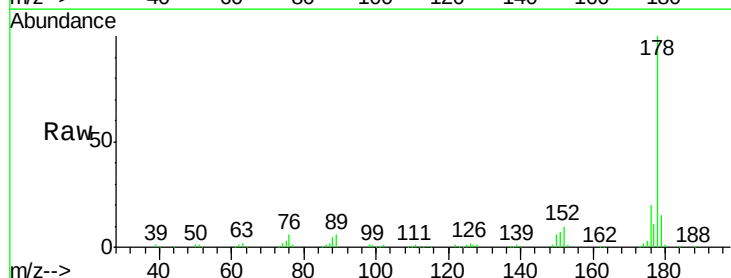
Instrument :
 BNA_G
 ClientSampleId :
 SST02028

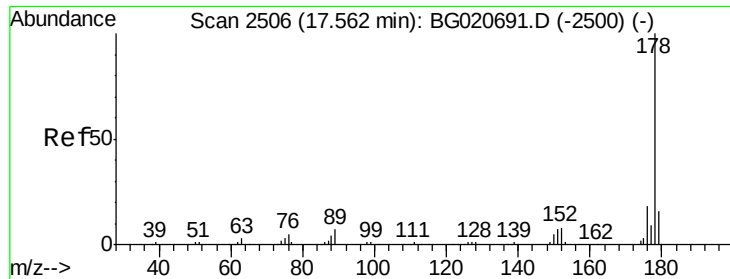
Tgt Ion:266 Resp: 9417
 Ion Ratio Lower Upper
 266 100
 264 61.6 48.2 72.4
 268 50.9 52.3 78.5#



#70
 Phenanthrene
 Concen: 20.05 ng/ul
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion:178 Resp: 159328
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.8 15.4 23.0





#72

Anthracene

Concen: 19.84 ng/uL

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

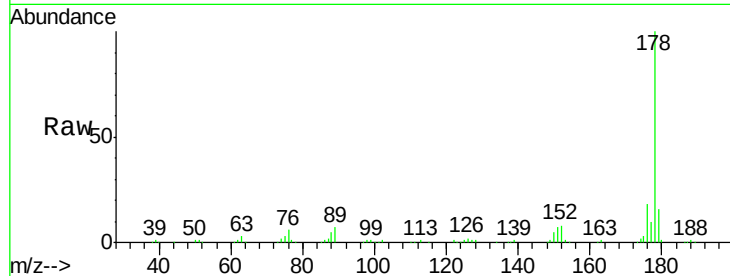
Tgt Ion:178 Resp: 159127

Ion Ratio Lower Upper

178 100

179 16.3 13.4 20.2

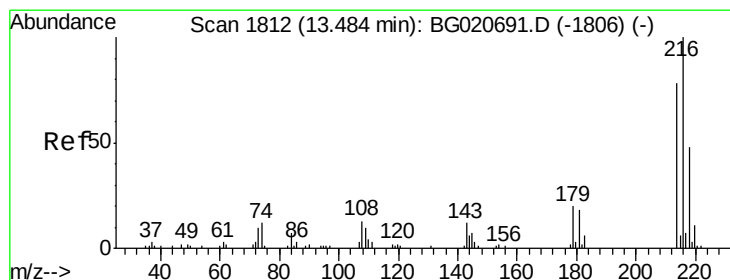
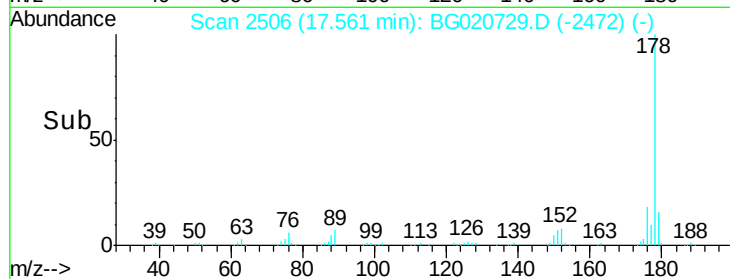
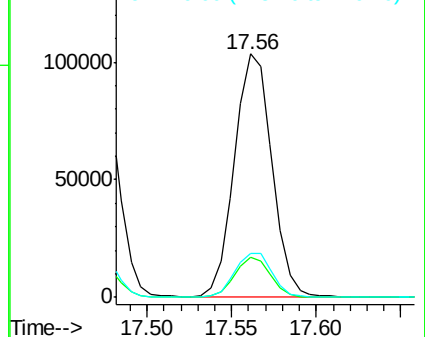
176 18.1 15.4 23.0



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: 21.18 ng/uL

RT: 13.48 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

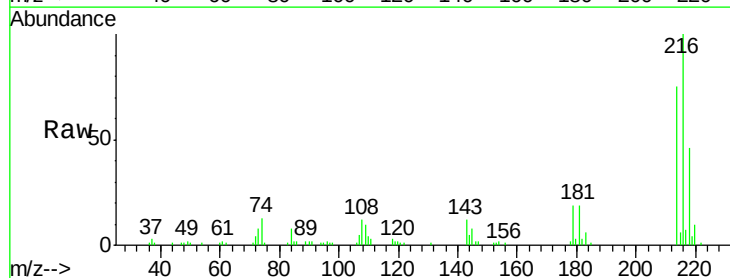
Tgt Ion:216 Resp: 40689

Ion Ratio Lower Upper

216 100

214 74.7 64.1 96.1

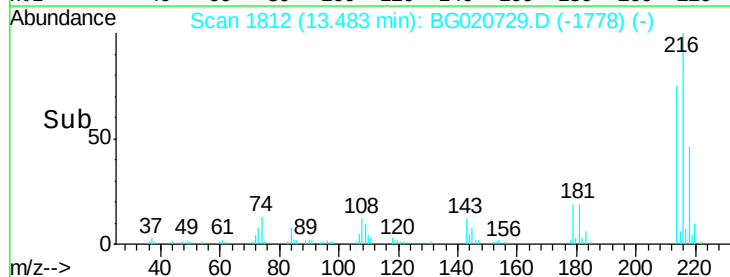
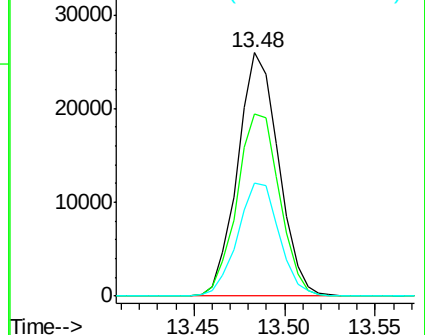
218 46.4 39.4 59.0

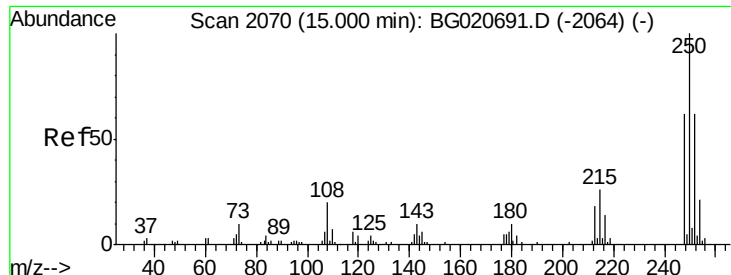


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.40 ng/uL

RT: 15.00 min Scan# 2070

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

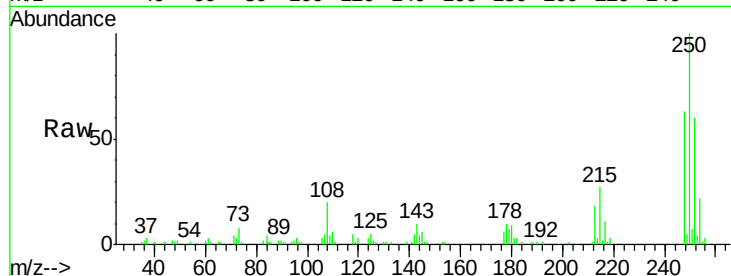
Tgt Ion:250 Resp: 42815

Ion Ratio Lower Upper

250 100

248 62.7 51.4 77.2

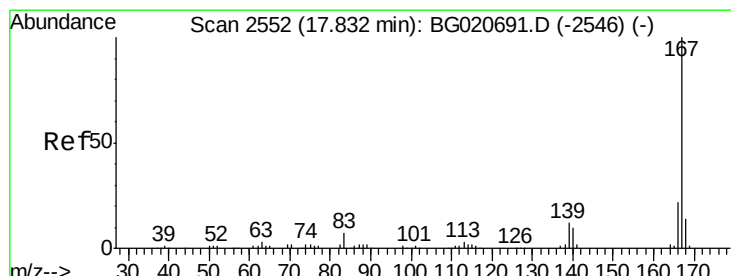
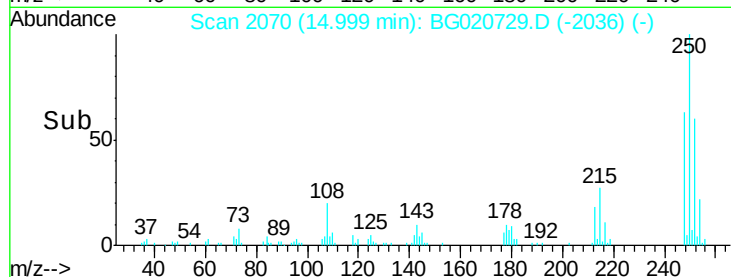
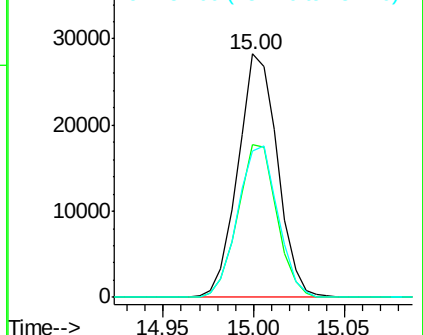
252 60.2 49.8 74.6



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: 20.38 ng/uL

RT: 17.83 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

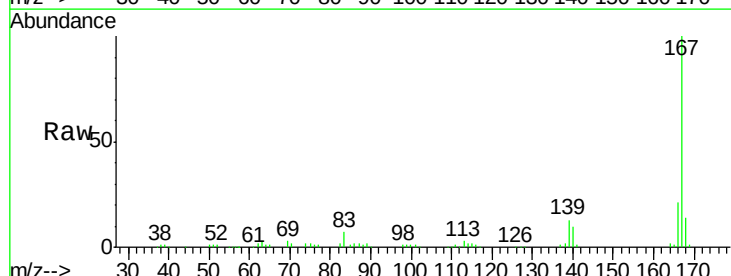
Tgt Ion:167 Resp: 133933

Ion Ratio Lower Upper

167 100

166 20.7 17.0 25.4

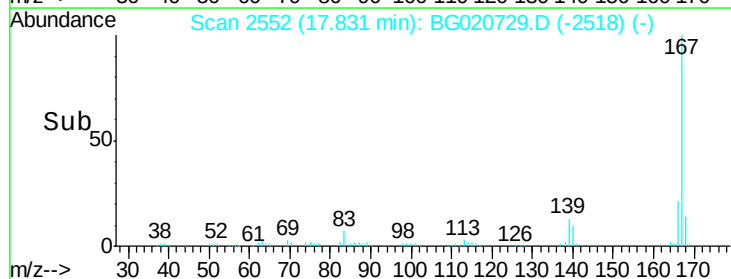
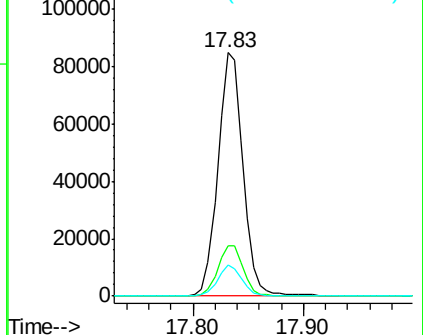
139 12.9 9.1 13.7

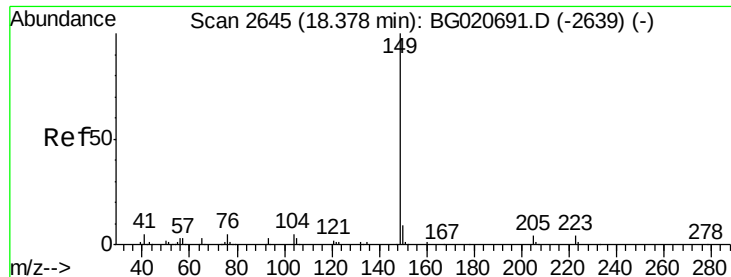


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

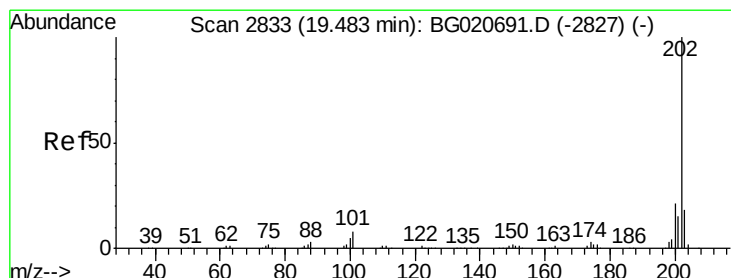
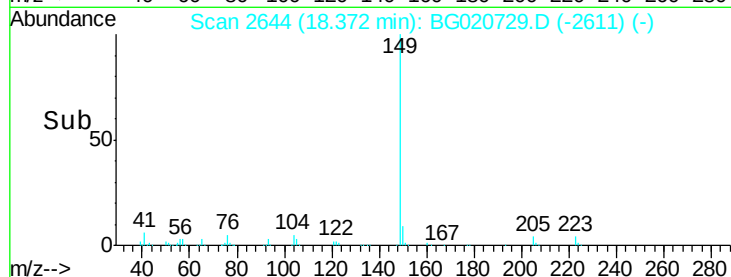
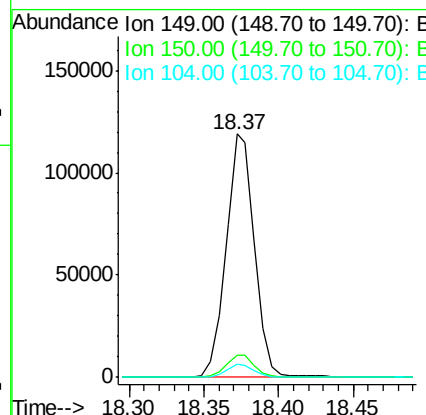
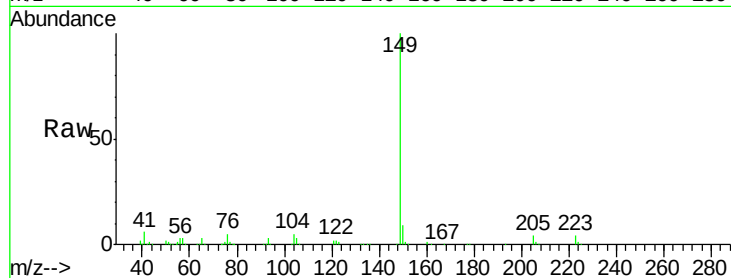




#76
Di-n-butylphthalate
Concen: 19.74 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.01 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

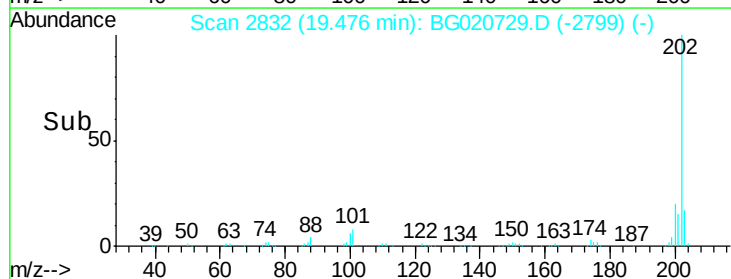
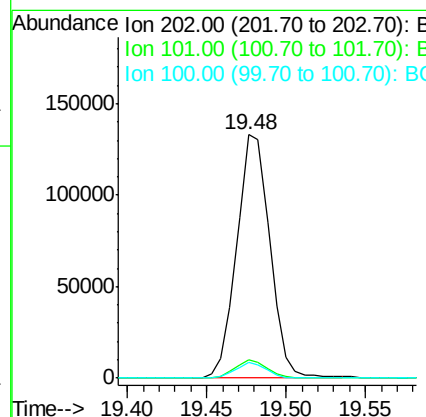
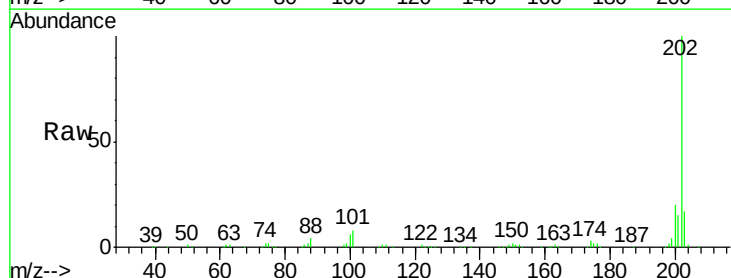
Instrument :
BNA_G
ClientSampleId :
SSTD02028

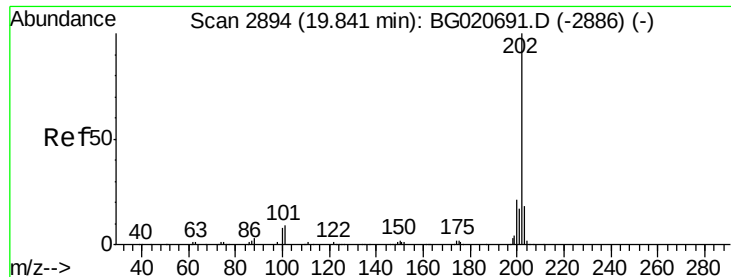
Tgt Ion:149 Resp: 158706
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.2 4.1 6.1



#77
Fluoranthene
Concen: 20.03 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BG020729.D
Acq: 14 Jan 2016 18:10

Tgt Ion:202 Resp: 193399
Ion Ratio Lower Upper
202 100
101 7.6 6.1 9.1
100 6.2 4.6 7.0

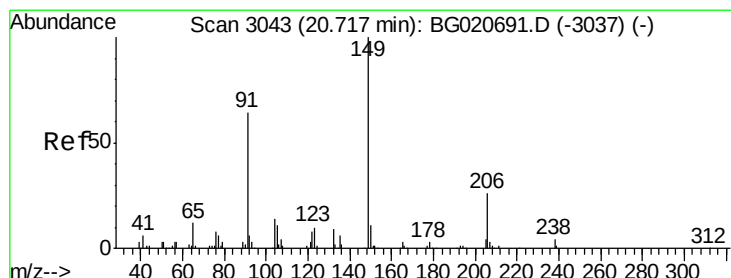
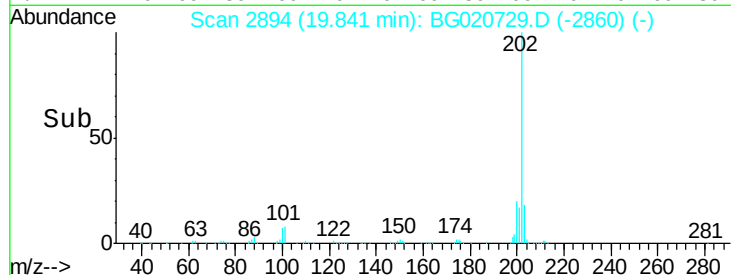
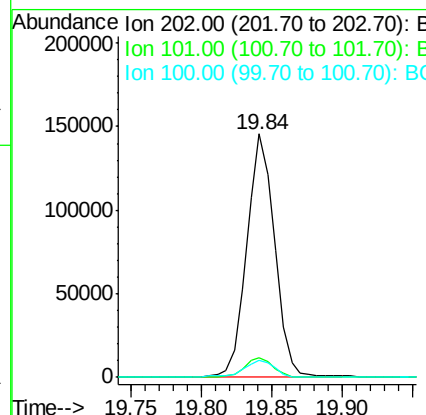
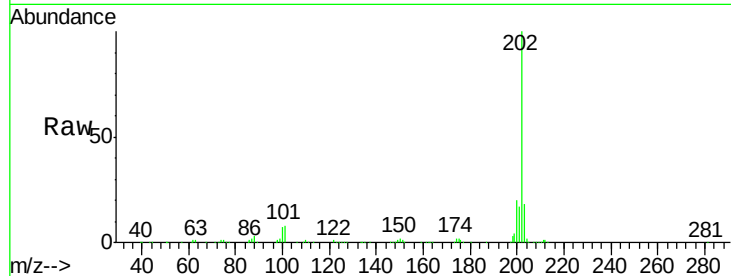




#80
 Pyrene
 Concen: 20.06 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

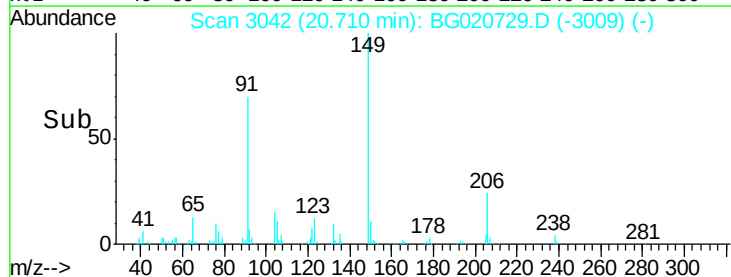
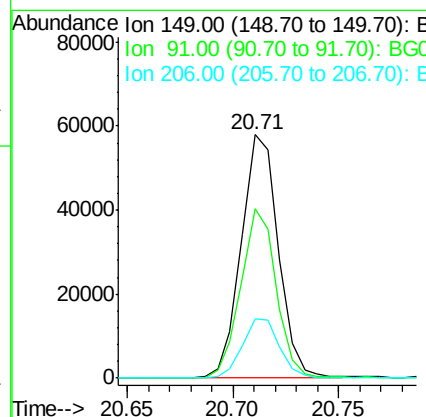
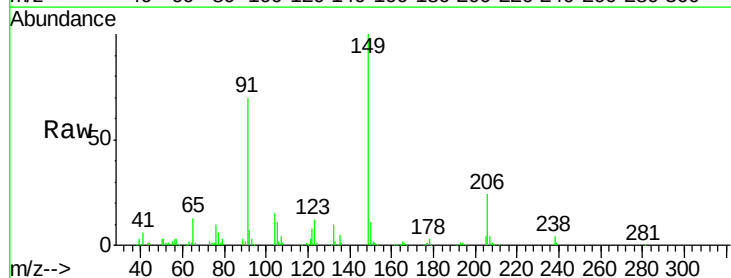
Instrument :
 BNA_G
 ClientSampleId :
 SST02028

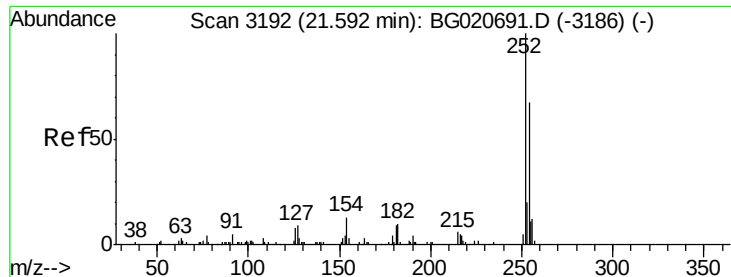
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	7.2	5.6	8.4



#81
 Butylbenzylphthalate
 Concen: 20.88 ng/ul
 RT: 20.71 min Scan# 3042
 Delta R.T. -0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	53.4	80.0
206	24.2	19.3	28.9





#82

3,3'-Dichlorobenzidine

Concen: 21.59 ng/ul

RT: 21.59 min Scan# 3192

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

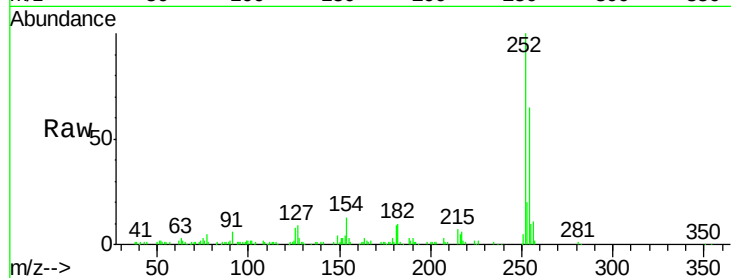
Tgt Ion:252 Resp: 67574

Ion Ratio Lower Upper

252 100

254 65.1 52.8 79.2

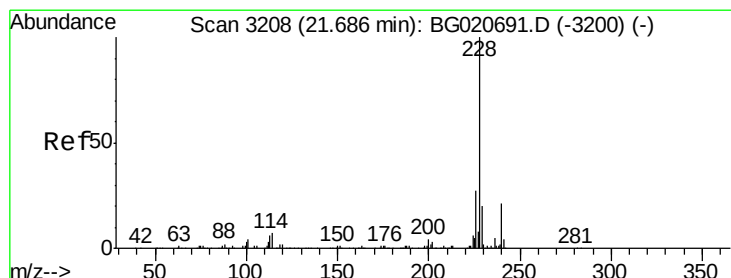
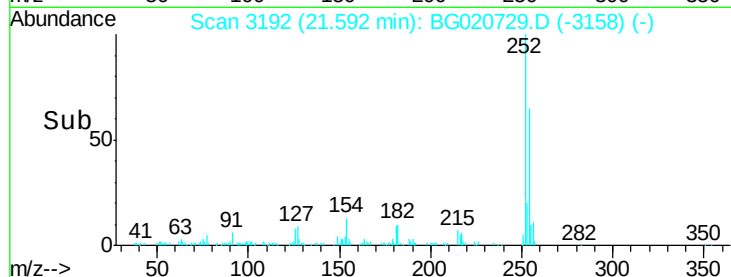
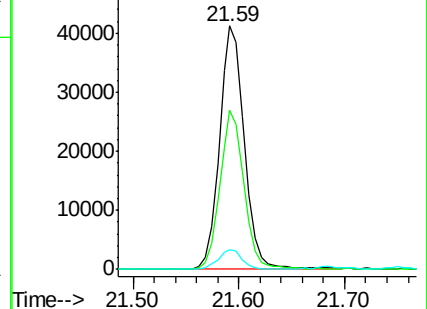
126 7.9 6.9 10.3



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: 20.08 ng/ul

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

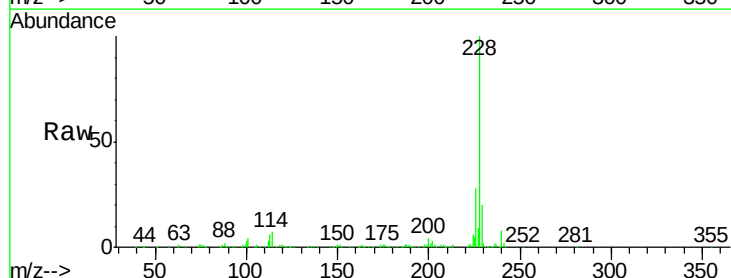
Tgt Ion:228 Resp: 198670

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

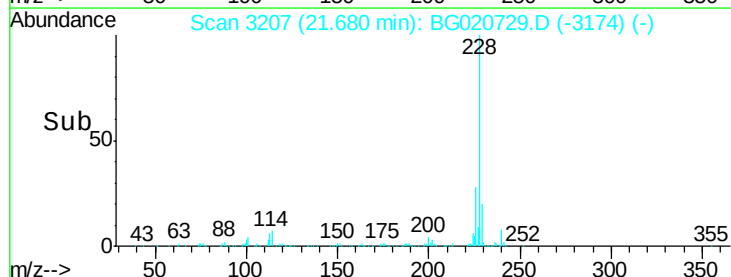
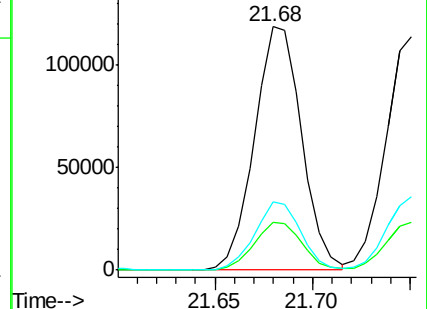
226 28.3 21.8 32.8

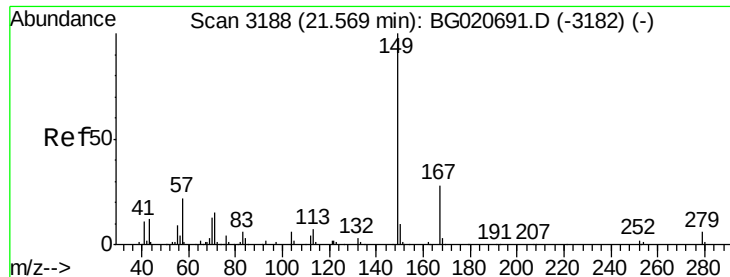


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

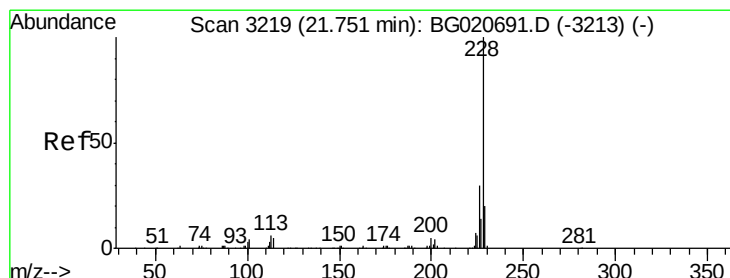
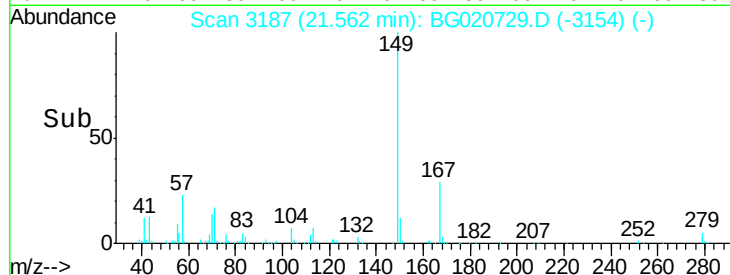
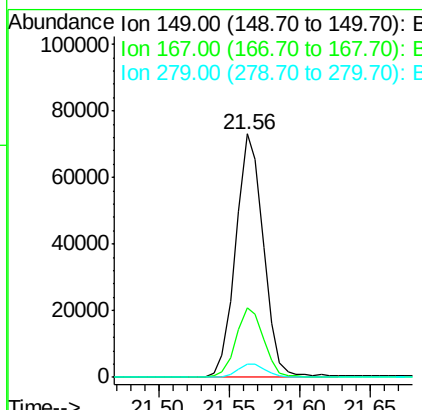
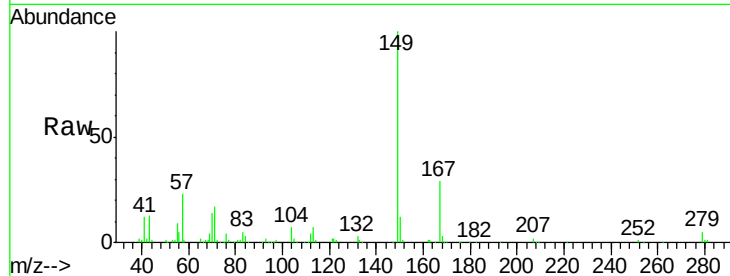




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.17 ng/ul
 RT: 21.56 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

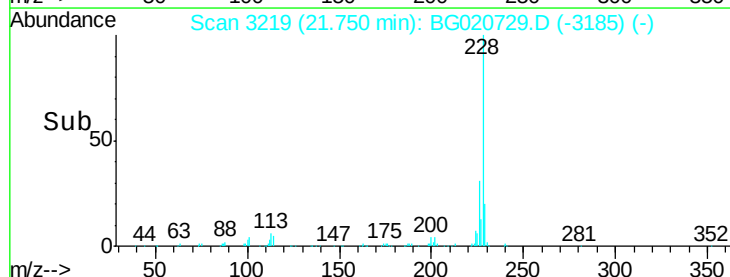
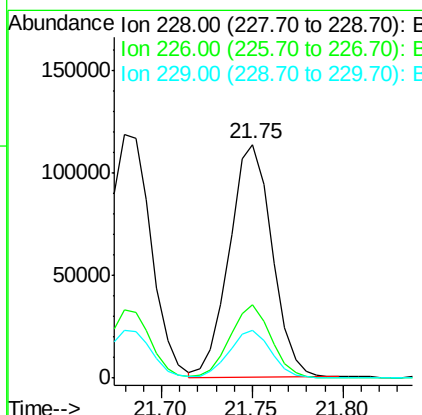
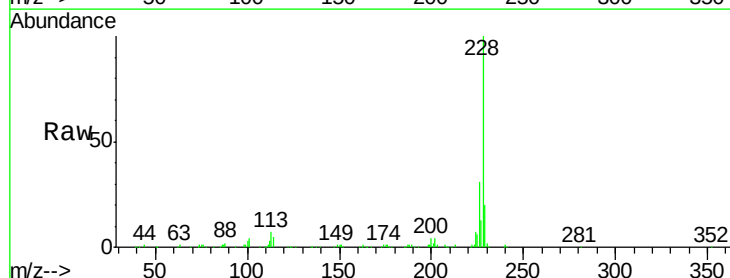
Instrument :
 BNA_G
 ClientSampleId :
 SST02028

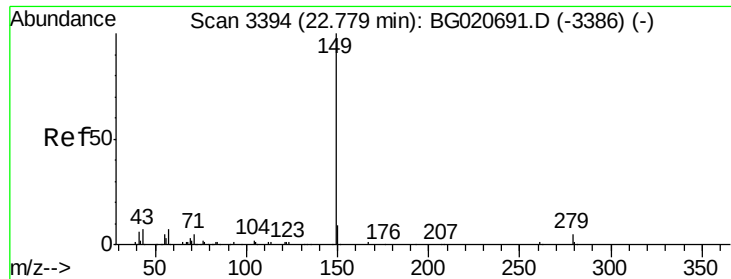
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.0	34.6
279	5.4	4.3	6.5



#85
 Chrysene
 Concen: 19.85 ng/ul
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	20.3	16.0	24.0

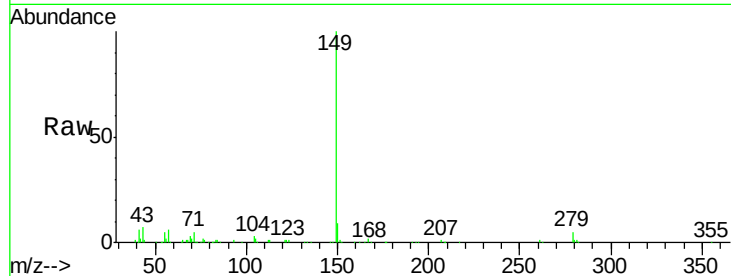




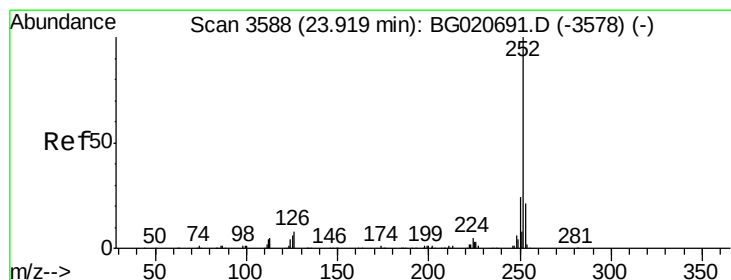
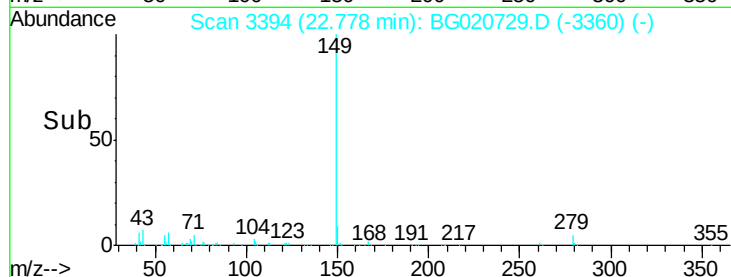
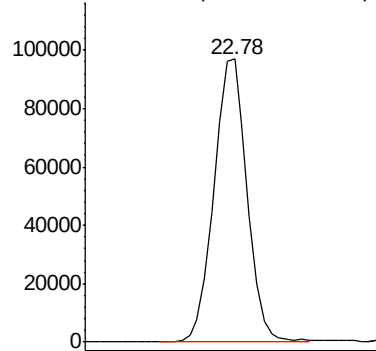
#87
 Di-n-octyl phthalate
 Concen: 21.16 ng/ul
 RT: 22.78 min Scan# 3394
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02028

Tgt Ion:149 Resp: 175650



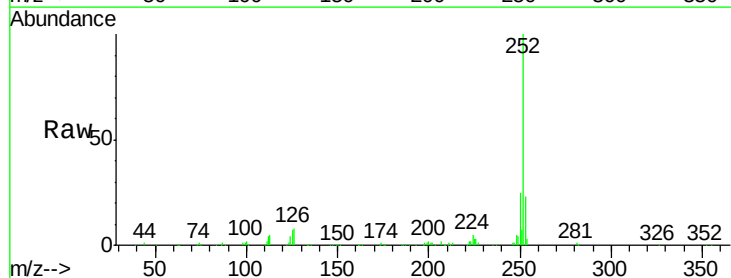
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 19.61 ng/ul
 RT: 23.92 min Scan# 3588
 Delta R.T. -0.00 min
 Lab File: BG020729.D
 Acq: 14 Jan 2016 18:10

Tgt Ion:252 Resp: 185153

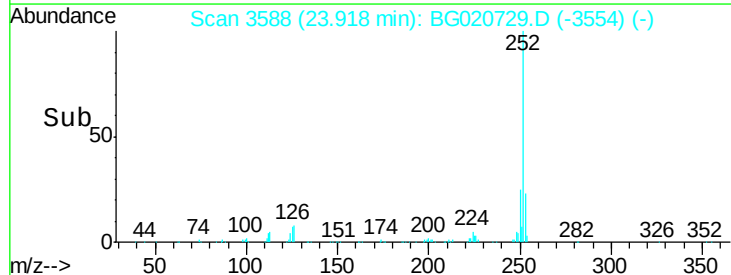
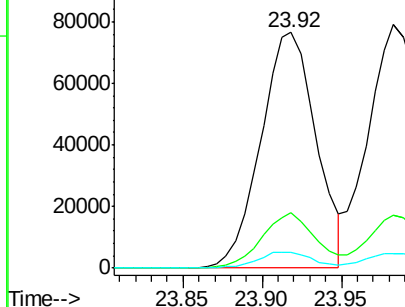
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	6.9	4.9	7.3

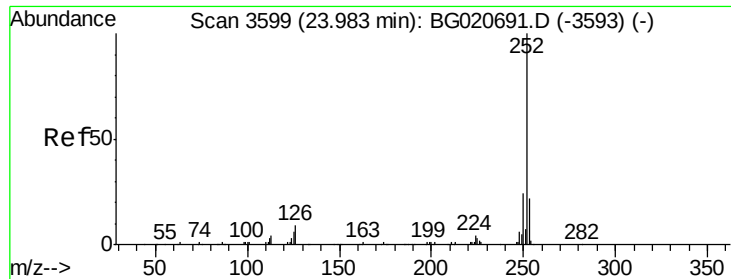


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.36 ng/ul

RT: 23.98 min Scan# 3599

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

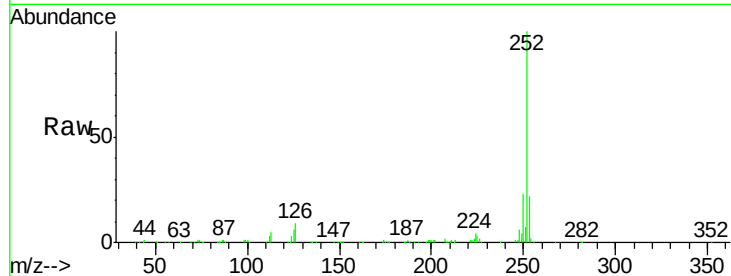
Tgt Ion:252 Resp: 189828

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

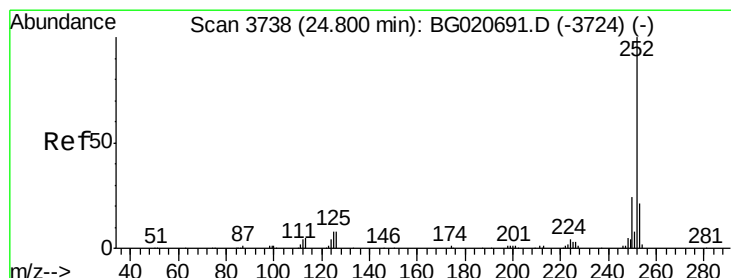
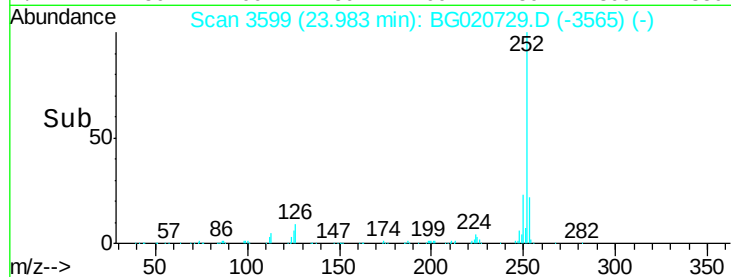
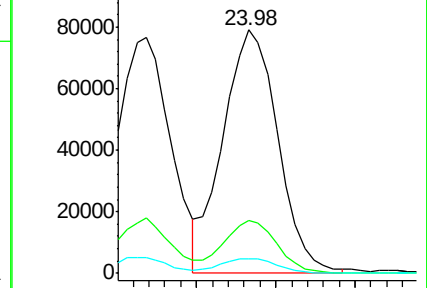
125 6.1 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.90 ng/ul

RT: 24.80 min Scan# 3738

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

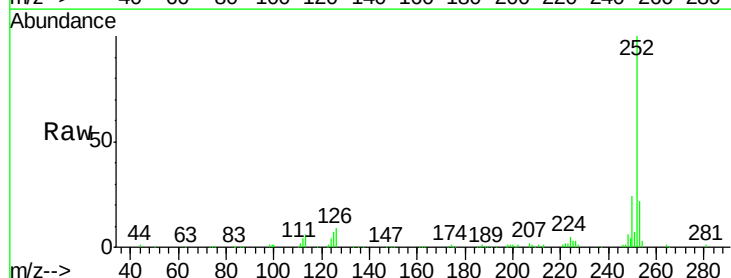
Tgt Ion:252 Resp: 180767

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

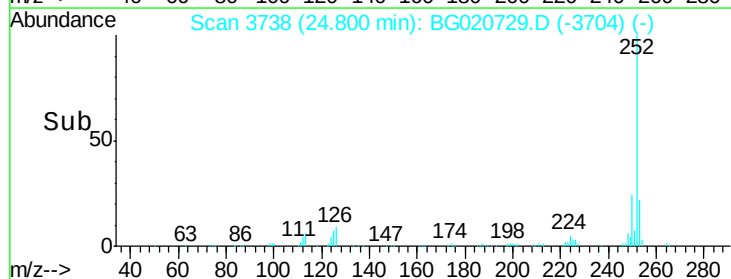
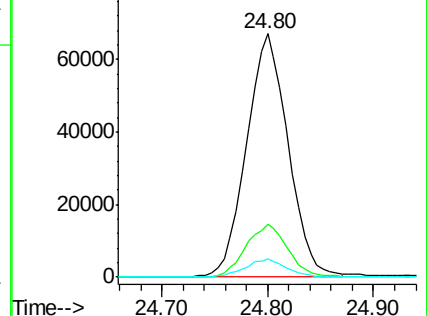
125 7.4 5.8 8.6

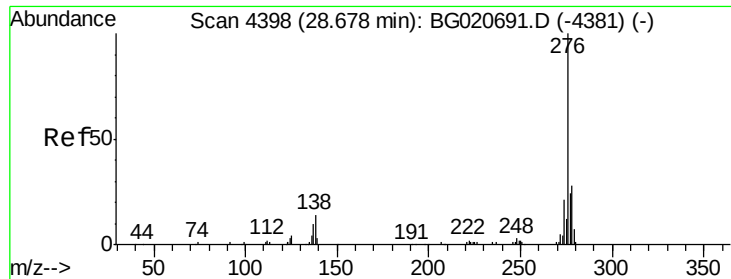


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.96 ng/ul

RT: 28.68 min Scan# 4398

Delta R.T. -0.00 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028

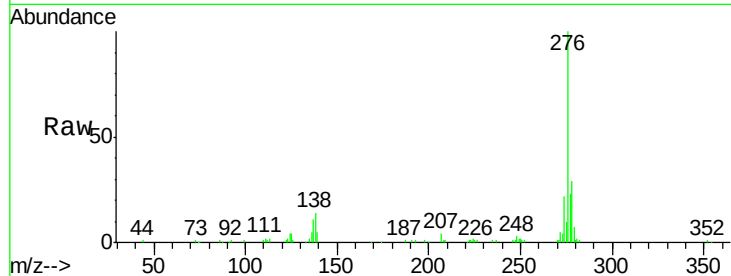
Tgt Ion:276 Resp: 213922

Ion Ratio Lower Upper

276 100

138 14.1 10.9 16.3

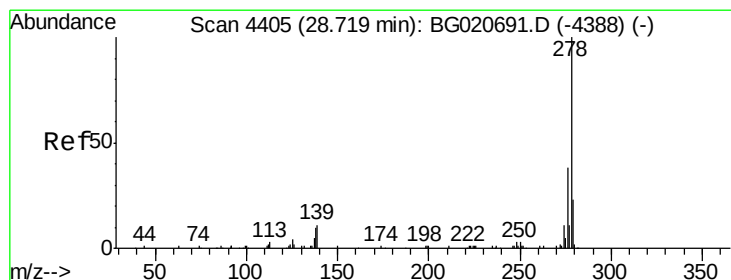
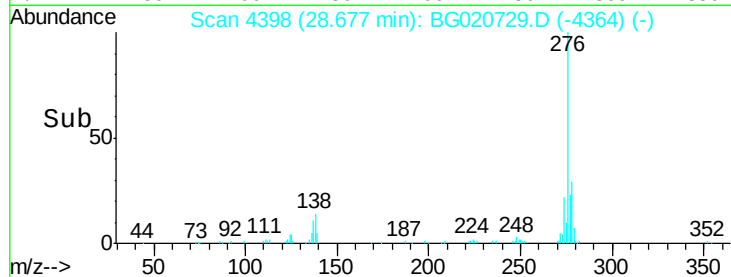
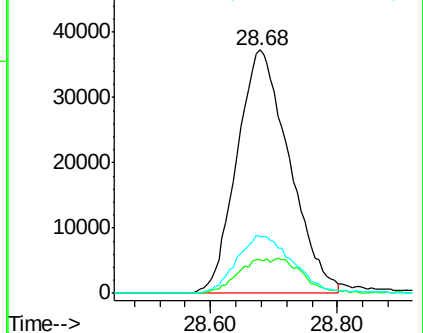
277 23.1 18.9 28.3



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: 20.53 ng/ul

RT: 28.72 min Scan# 4406

Delta R.T. 0.01 min

Lab File: BG020729.D

Acq: 14 Jan 2016 18:10

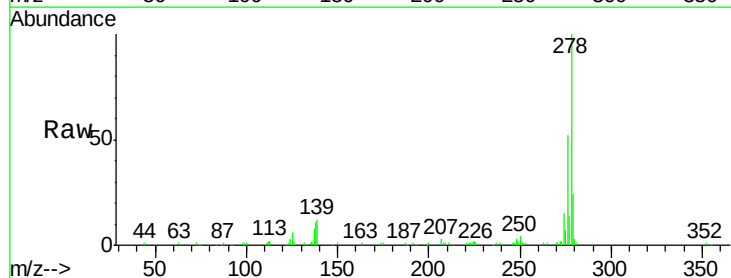
Tgt Ion:278 Resp: 181188

Ion Ratio Lower Upper

278 100

139 11.7 9.0 13.4

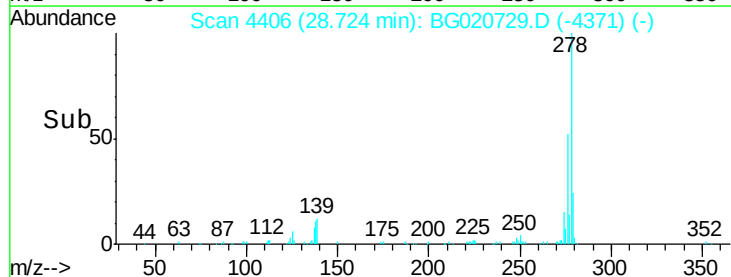
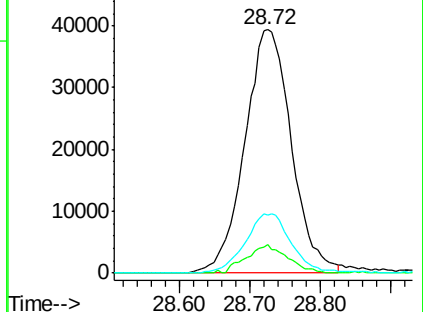
279 23.9 19.1 28.7

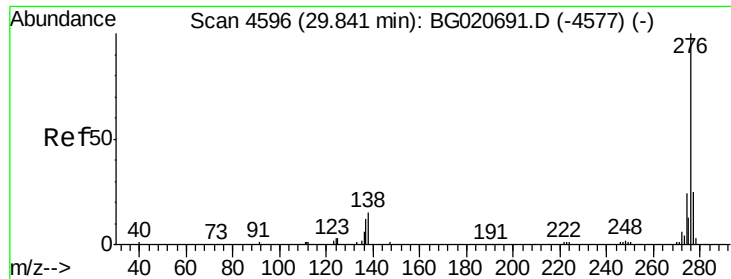


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.63 ng/ul

RT: 29.85 min Scan# 4597

Delta R.T. 0.01 min

Lab File: BG020729.D

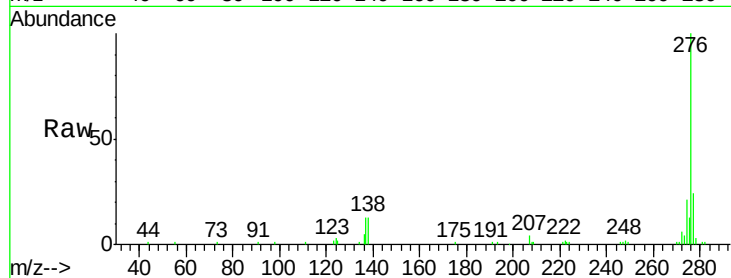
Acq: 14 Jan 2016 18:10

Instrument :

BNA_G

ClientSampleId :

SSTD02028



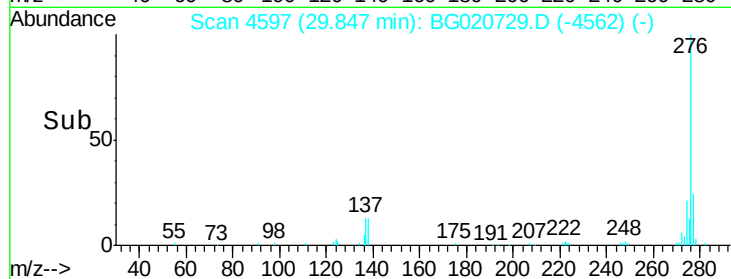
Tgt Ion: 276 Resp: 173603

Ion Ratio Lower Upper

276 100

138 12.5 11.2 16.8

277 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

