

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020916\
 Data File : BG020831.D
 Acq On : 9 Feb 2016 23:58
 Operator : SJ/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Quant Time: Feb 10 00:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 10 00:34:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	22882	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	118069	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	68689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	136291	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	121199	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	113068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3258	6.91	ng/uL	0.00
5) Phenol-d5	7.41	99	43753	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	23362	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	35602	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	37830	18.77	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	18307	19.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19103	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	36300	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	52706	21.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	109015	18.44	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	143562	19.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	21364	18.05	ng/ul	0.01
58) Fluorene-d10	15.87	176	95230	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	11085	16.78	ng/ul	0.00
71) Anthracene-d10	17.72	188	132230	19.64	ng/ul	0.00
79) Pyrene-d10	19.99	212	126539	20.31	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.06	264	122725	19.59	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	3999	7.01	ng/uL	94
4) Benzaldehyde	7.40	77	27931	21.80	ng/ul	98
6) Phenol	7.44	94	46580	18.98	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.68	93	35465	18.86	ng/ul	98
10) 2-Chlorophenol	7.83	128	36763	19.72	ng/ul	98
11) 2-Methylphenol	8.70	108	36887	19.00	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.80	45	37390	19.15	ng/ul	99
14) Acetophenone	9.10	105	58284	19.13	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.08	70	28224	18.31	ng/ul	94
16) 4-Methylphenol	9.03	108	41390	19.22	ng/ul	96
17) Hexachloroethane	9.37	117	13560	19.50	ng/ul	97
20) Nitrobenzene	9.48	77	38861	19.56	ng/ul	98
21) Isophorone	10.01	82	80009	18.01	ng/ul	99
23) 2-Nitrophenol	10.20	139	21654	19.62	ng/ul	96
24) 2,4-Dimethylphenol	10.25	107	42325	19.17	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.49	93	52711	18.70	ng/ul	97
27) 2,4-Dichlorophenol	10.74	162	38096	20.02	ng/ul	98
28) Naphthalene	11.15	128	130522	19.91	ng/ul	99
30) 4-Chloroaniline	11.25	127	55220	21.63	ng/ul	96
31) Hexachlorobutadiene	11.43	225	18043	19.89	ng/ul	99
32) Caprolactam	12.00	113	13601	17.63	ng/ul	95
33) 4-Chloro-3-methylphenol	12.35	107	42214	18.99	ng/ul	96
34) 2-Methylnaphthalene	12.74	142	97520	19.65	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.95	142	91672	19.50	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.09	216	41595	21.24	ng/ul	98
38) Hexachlorocyclopentadiene	13.08	237	18416	17.24	ng/ul	92
39) 2,4,6-Trichlorophenol	13.32	196	28807	20.34	ng/ul	99
40) 2,4,5-Trichlorophenol	13.39	196	31128	19.86	ng/ul	100
41) 1,1'-Biphenyl	13.72	154	123404	20.30	ng/ul	100
42) 2-Chloronaphthalene	13.77	162	92741	20.69	ng/ul	99
43) 2-Nitroaniline	13.96	65	22757	18.67	ng/ul	98
45) Dimethylphthalate	14.33	163	112364	18.26	ng/ul	98
46) 2,6-Dinitrotoluene	14.45	165	23109	19.11	ng/ul	99
48) Acenaphthylene	14.61	152	159144	20.09	ng/ul	98
49) 3-Nitroaniline	14.78	138	27961	20.51	ng/ul	98
50) Acenaphthene	14.95	153	109163	19.73	ng/ul	97
51) 2,4-Dinitrophenol	14.98	184	6638	14.01	ng/ul	96
53) 4-Nitrophenol	15.07	109	11765	17.45	ng/ul	92
54) Dibenzofuran	15.28	168	141335	19.67	ng/ul	98
55) 2,4-Dinitrotoluene	15.23	165	30903	18.42	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.50	232	24675	18.16	ng/ul	95
57) Diethylphthalate	15.69	149	116509	17.96	ng/ul	99
59) Fluorene	15.93	166	119332	19.09	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.91	204	50939	19.08	ng/ul	98
61) 4-Nitroaniline	15.94	138	29418	19.06	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	12846	17.29	ng/ul	98
65) N-Nitrosodiphenylamine	16.13	169	96091	20.54	ng/ul	98
66) 4-Bromophenyl-phenylether	16.81	248	29512	20.16	ng/ul	96
67) Hexachlorobenzene	16.93	284	32975	20.45	ng/ul	99
68) Atrazine	17.06	200	30435	20.09	ng/ul	96
69) Pentachlorophenol	17.27	266	17302	18.24	ng/ul	95
70) Phenanthrene	17.67	178	170573	19.86	ng/ul	99
72) Anthracene	17.76	178	170792	19.76	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.69	216	39337	23.27	ng/uL	99
74) Pentachlorobenzene	15.20	250	37566	21.84	ng/uL	96
75) Carbazole	18.02	167	152248	20.05	ng/ul	97
76) Di-n-butylphthalate	18.56	149	193859	19.85	ng/ul	100
77) Fluoranthene	19.66	202	175428	19.74	ng/ul	97
80) Pyrene	20.02	202	179240	20.48	ng/ul	100
81) Butylbenzylphthalate	20.88	149	83122	20.46	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.79	252	53577	20.54	ng/ul	97
83) Benzo(a)anthracene	21.89	228	156373	19.79	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	122981	19.97	ng/ul	98
85) Chrysene	21.96	228	143448	19.70	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	202354	19.86	ng/ul	100
88) Benzo(b)fluoranthene	24.22	252	150814	19.58	ng/ul	98
89) Benzo(k)fluoranthene	24.29	252	142467	19.37	ng/ul	99
91) Benzo(a)pyrene	25.14	252	141597	19.43	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.18	276	168357	20.04	ng/ul	99
93) Dibenzo(a,h)anthracene	29.25	278	136985	19.89	ng/ul	95
94) Benzo(g,h,i)perylene	30.39	276	136432	19.85	ng/ul	97

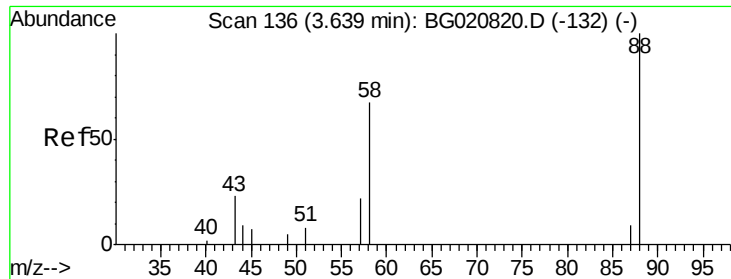
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 7.01 ng/uL

RT: 3.64 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

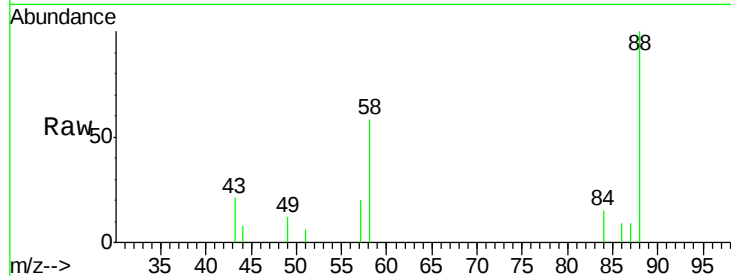
Tgt Ion: 88 Resp: 3999

Ion Ratio Lower Upper

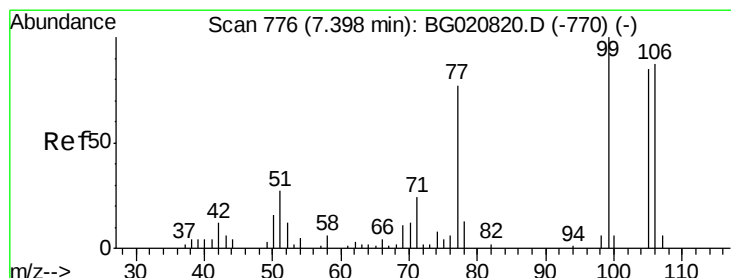
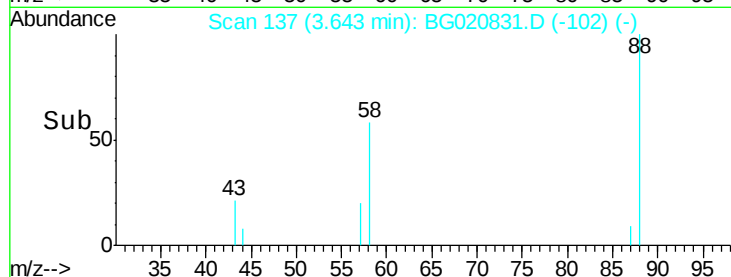
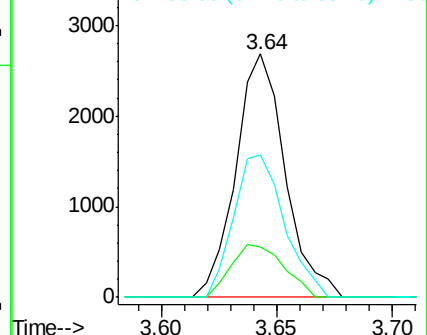
88 100

43 20.9 19.4 29.0

58 58.4 50.6 76.0



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: 21.80 ng/uL

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

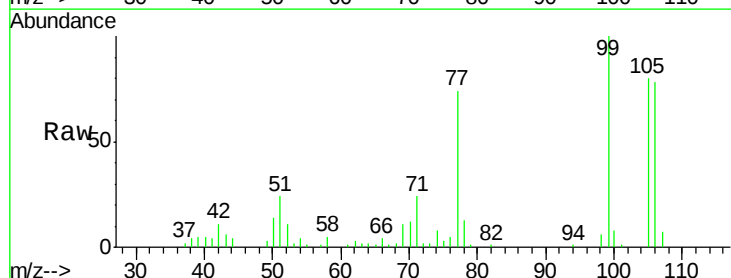
Tgt Ion: 77 Resp: 27931

Ion Ratio Lower Upper

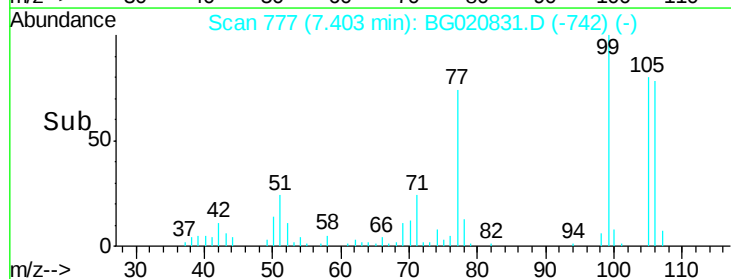
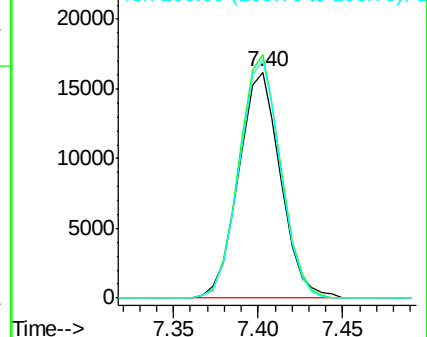
77 100

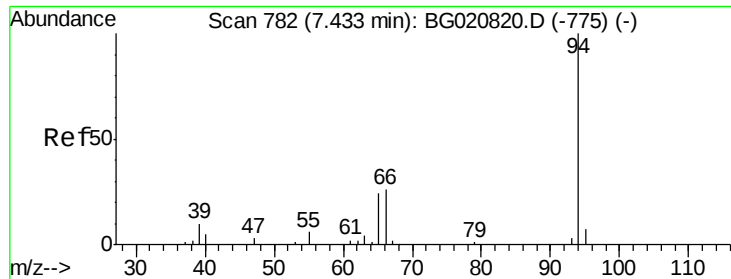
105 107.7 85.5 128.3

106 105.3 86.6 130.0



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: 18.98 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

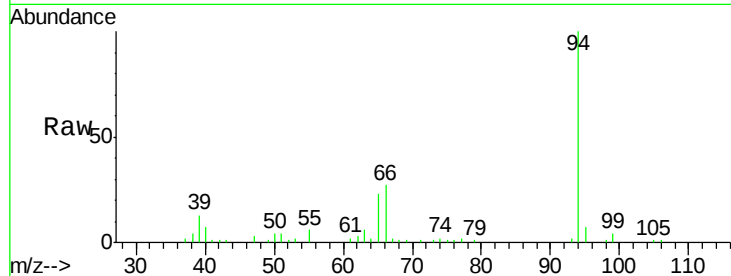
Tgt Ion: 94 Resp: 46580

Ion Ratio Lower Upper

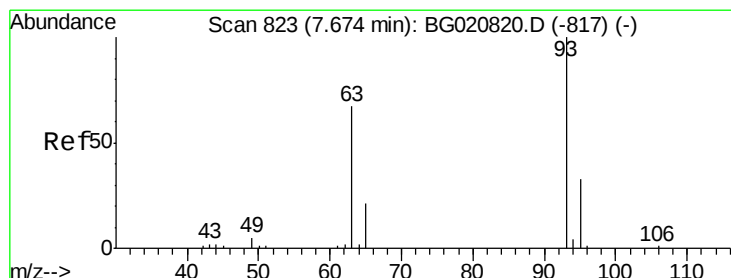
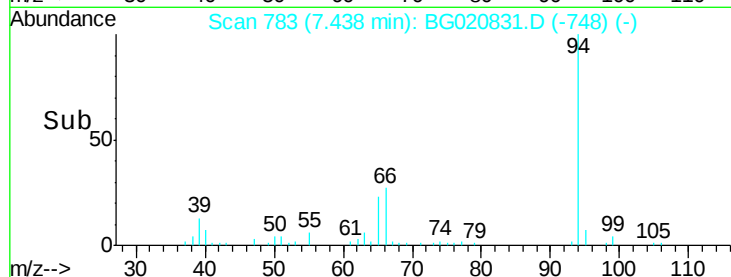
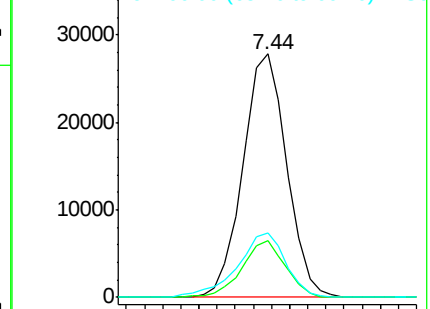
94 100

65 23.2 17.5 26.3

66 26.6 21.1 31.7



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: 18.86 ng/ul

RT: 7.68 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

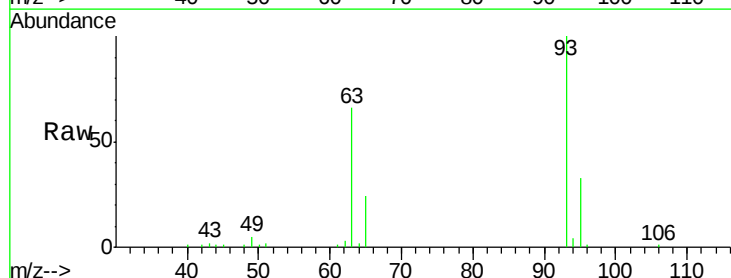
Tgt Ion: 93 Resp: 35465

Ion Ratio Lower Upper

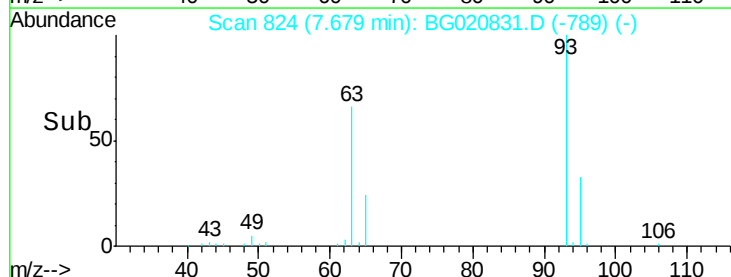
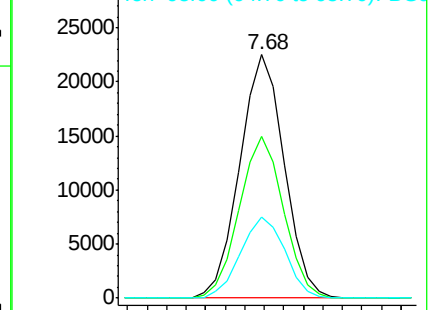
93 100

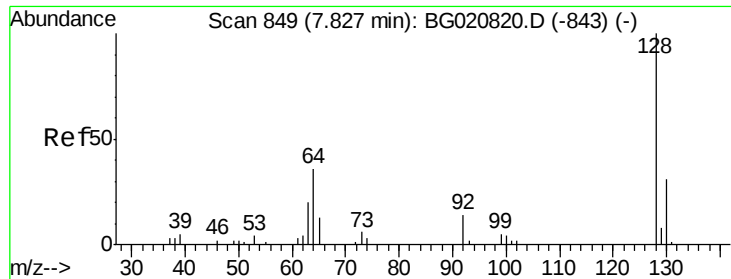
63 66.3 53.2 79.8

95 33.3 29.2 43.8



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

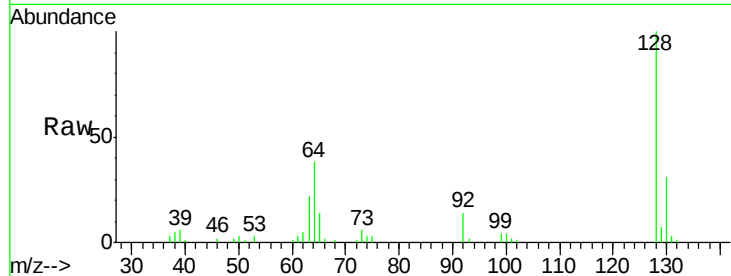




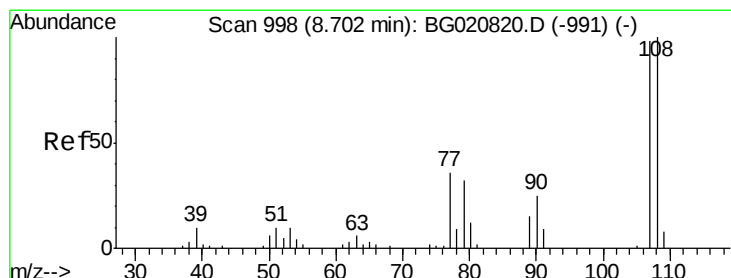
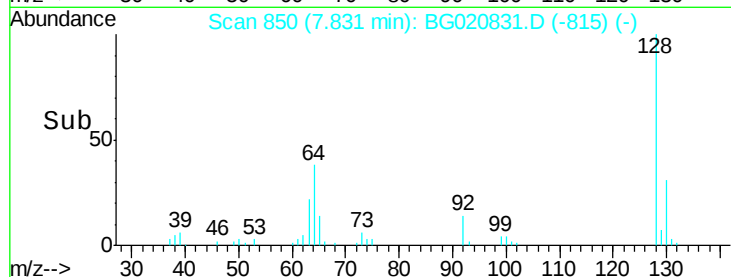
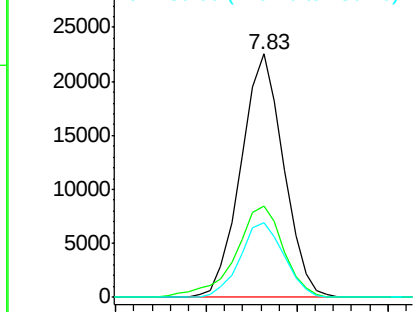
#10
2-Chlorophenol
Concen: 19.72 ng/ul
RT: 7.83 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Instrument :
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Tgt Ion:128 Resp: 36763
Ion Ratio Lower Upper
128 100
64 37.7 30.8 46.2
130 30.7 25.8 38.8

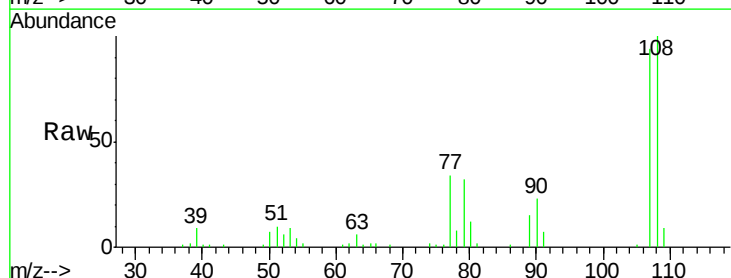


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

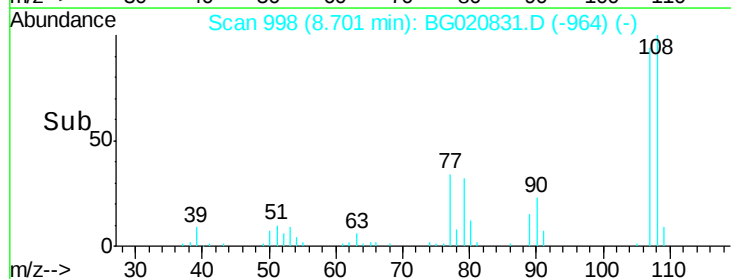
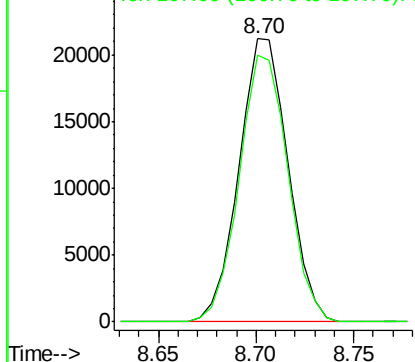


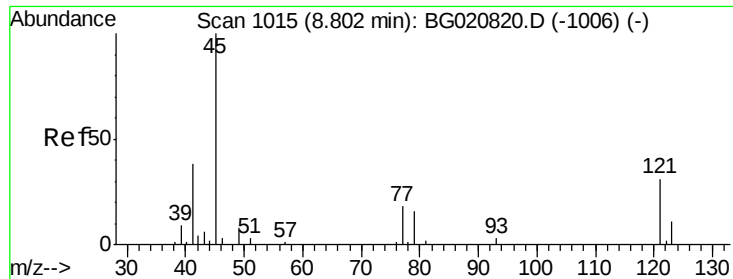
#11
2-Methylphenol
Concen: 19.00 ng/ul
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion:108 Resp: 36887
Ion Ratio Lower Upper
108 100
107 94.4 75.6 113.4



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: 19.15 ng/ul

RT: 8.80 min Scan# 1015

Delta R.T. -0.00 min

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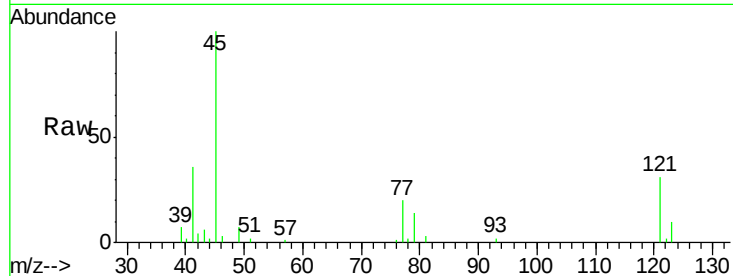
Tgt Ion: 45 Resp: 37390

Ion Ratio Lower Upper

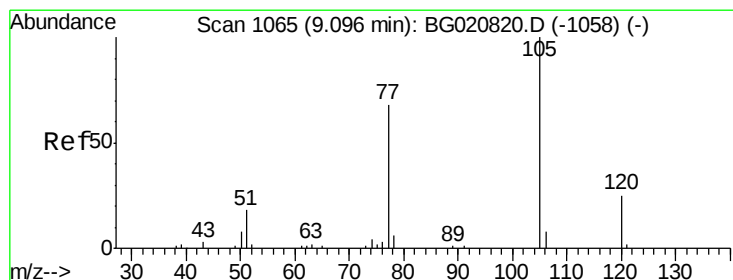
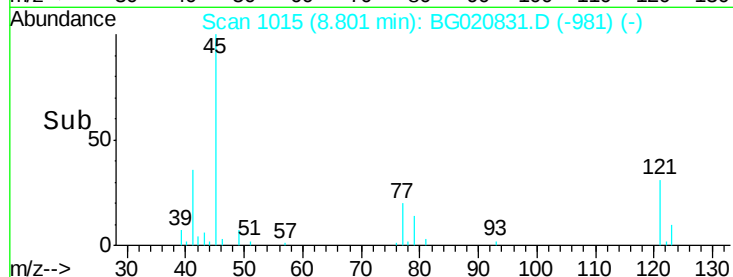
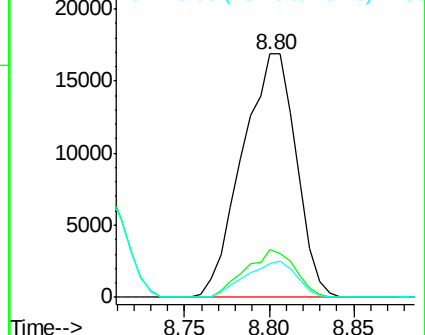
45 100

77 19.7 15.4 23.2

79 14.0 11.3 16.9



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



#14

Acetophenone

Concen: 19.13 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

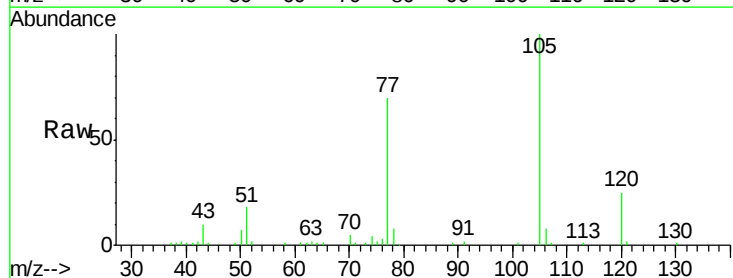
Tgt Ion: 105 Resp: 58284

Ion Ratio Lower Upper

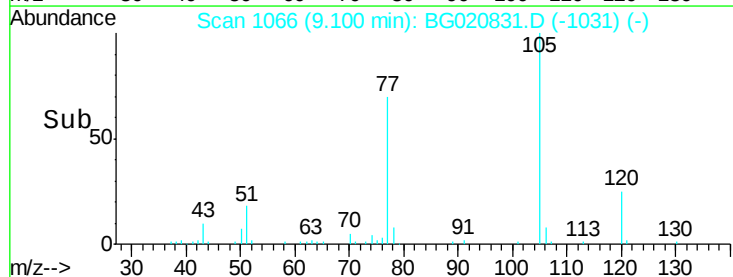
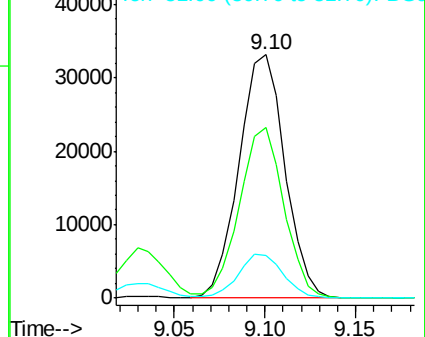
105 100

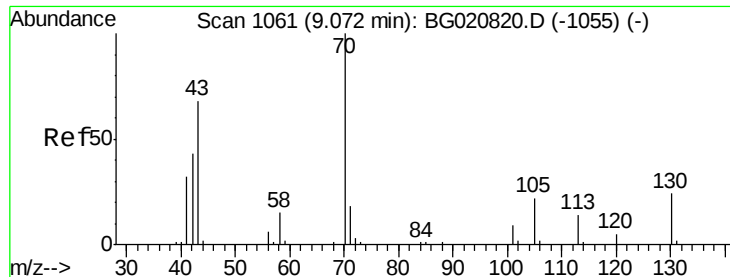
77 70.2 54.9 82.3

51 17.7 14.7 22.1



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

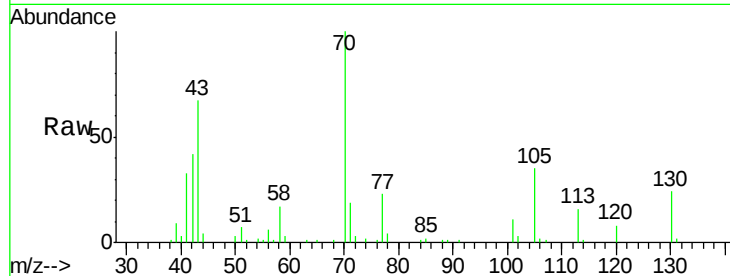




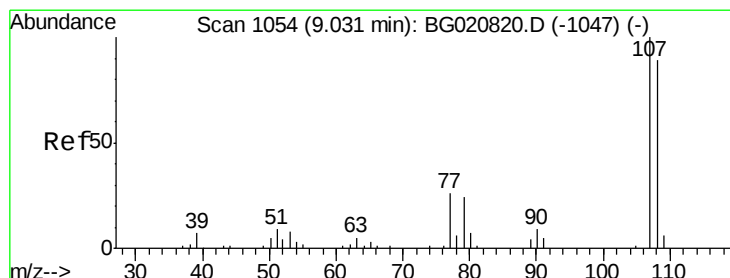
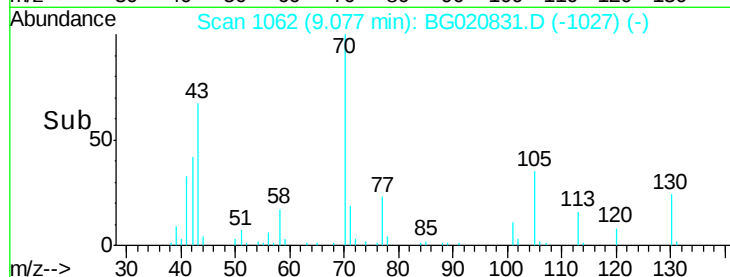
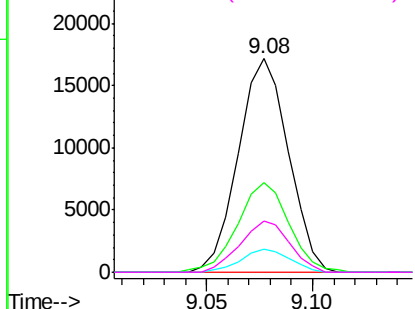
#15
N-Nitroso-di-n-propylamine
Concen: 18.31 ng/ul
RT: 9.08 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 28224
Ion Ratio Lower Upper
70 100
42 42.2 29.4 44.2
101 10.9 8.2 12.2
130 24.3 20.4 30.6

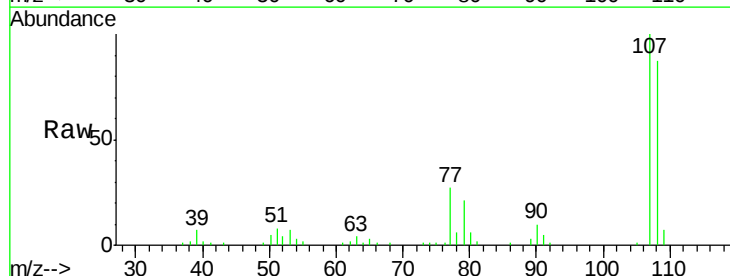


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

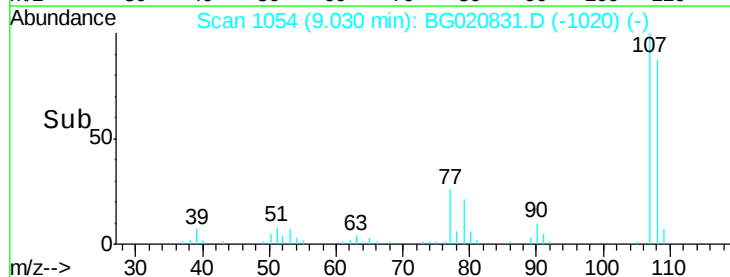
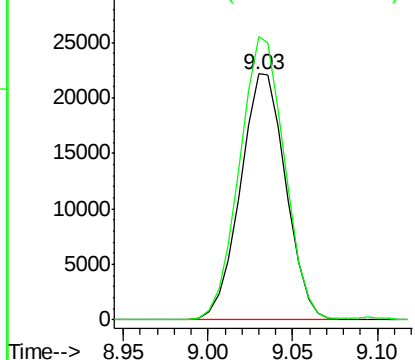


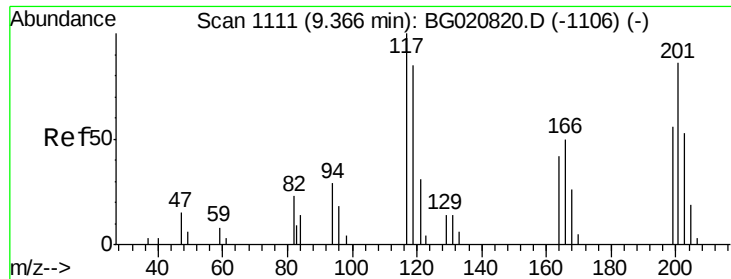
#16
4-Methylphenol
Concen: 19.22 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion: 108 Resp: 41390
Ion Ratio Lower Upper
108 100
107 115.0 95.5 143.3



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

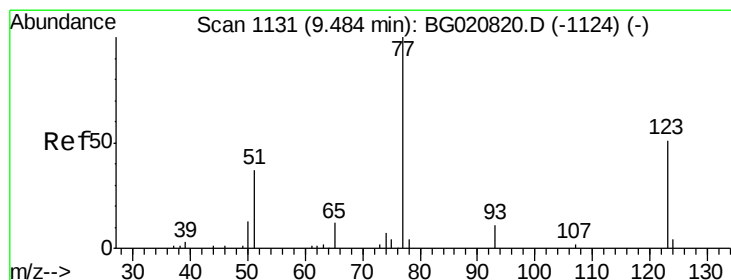
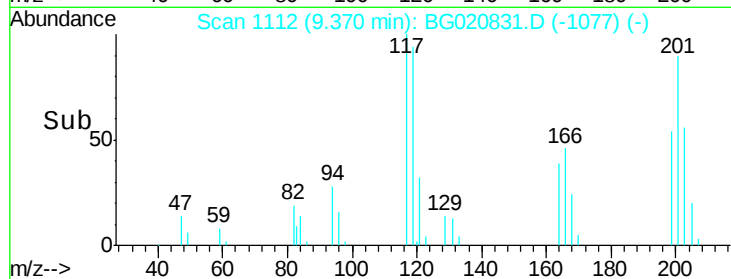
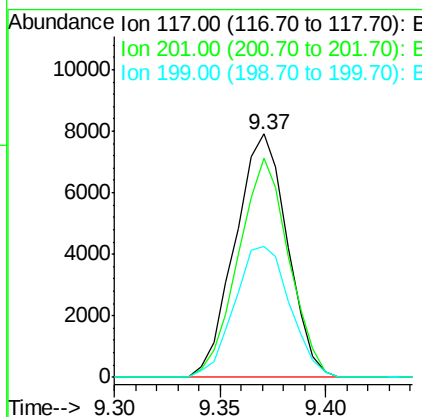
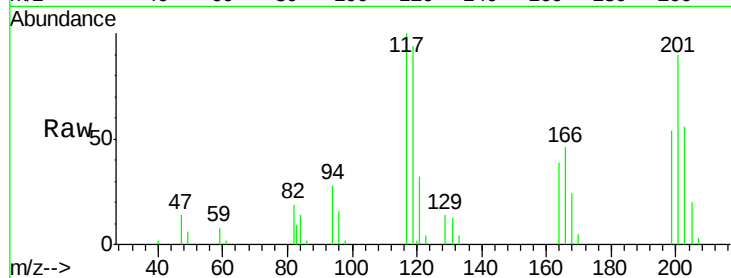




#17
 Hexachloroethane
 Concen: 19.50 ng/ul
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

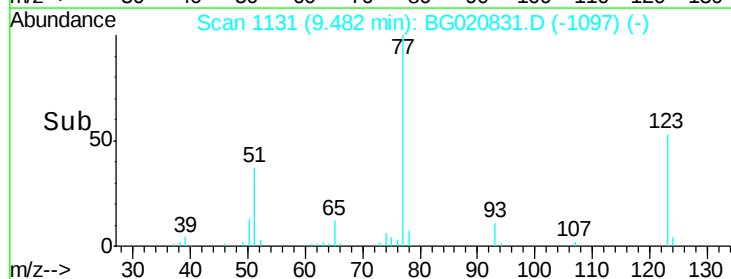
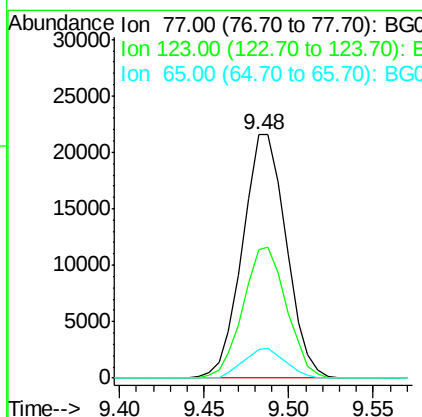
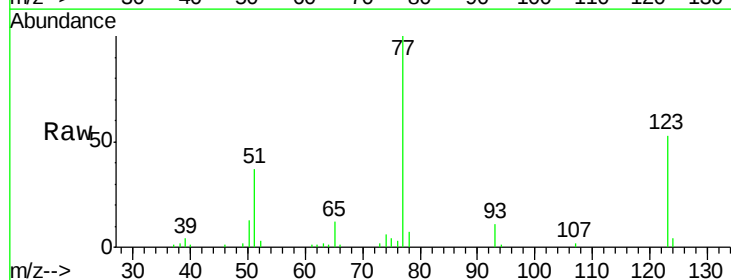
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

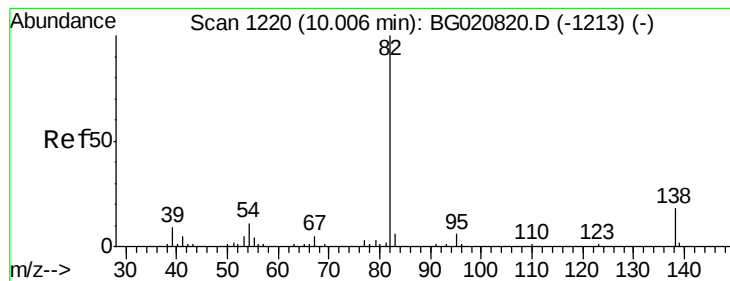
Tgt Ion: 117 Resp: 13560
 Ion Ratio Lower Upper
 117 100
 201 89.9 68.7 103.1
 199 53.9 43.4 65.2



#20
 Nitrobenzene
 Concen: 19.56 ng/ul
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion: 77 Resp: 38861
 Ion Ratio Lower Upper
 77 100
 123 52.8 41.4 62.2
 65 12.0 8.6 13.0





#21

Isophorone

Concen: 18.01 ng/ul

RT: 10.01 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

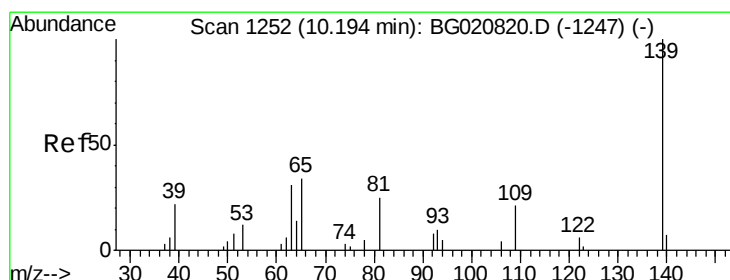
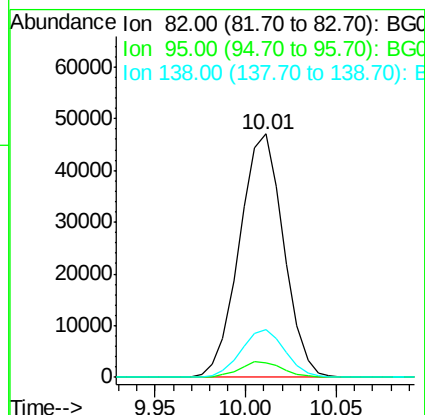
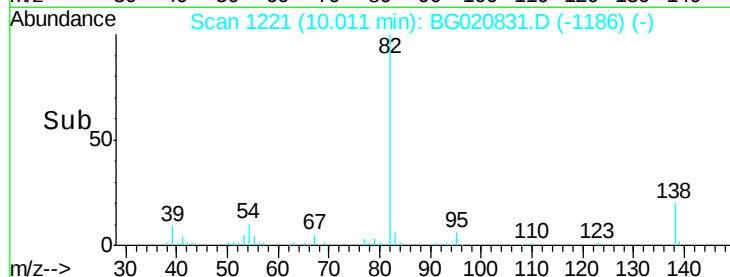
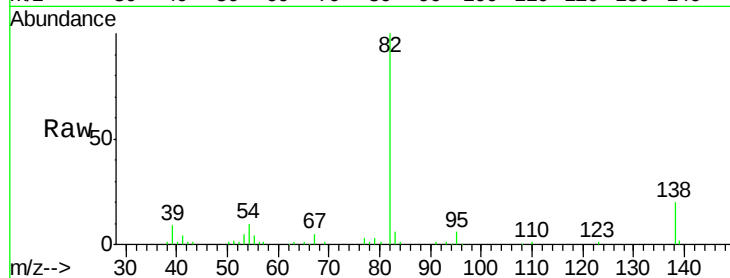
Tgt Ion: 82 Resp: 80009

Ion Ratio Lower Upper

82 100

95 5.8 4.6 6.8

138 19.5 15.4 23.0



#23

2-Nitrophenol

Concen: 19.62 ng/ul

RT: 10.20 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

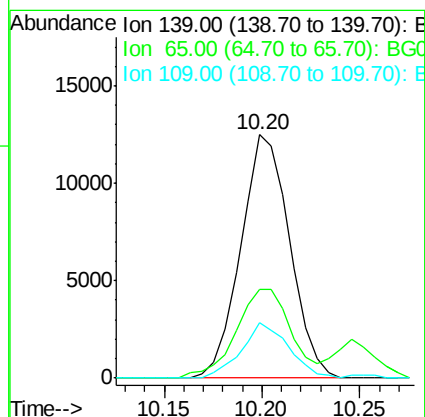
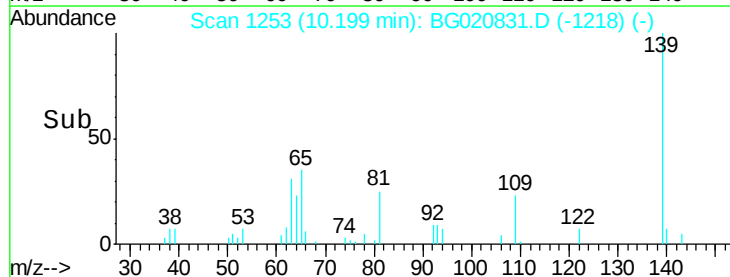
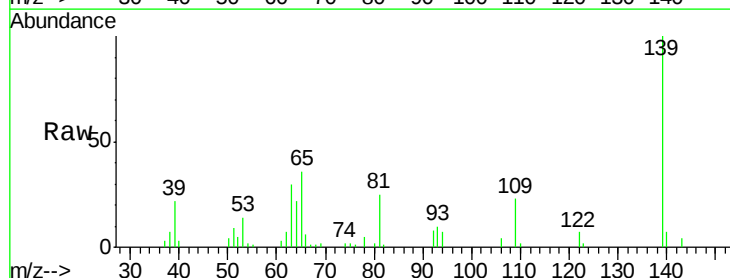
Tgt Ion: 139 Resp: 21654

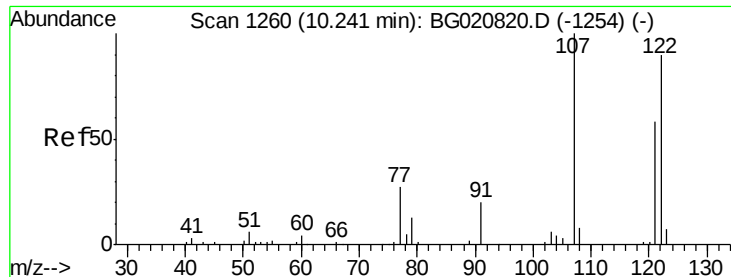
Ion Ratio Lower Upper

139 100

65 36.2 31.4 47.0

109 22.7 19.0 28.6





#24

2,4-Dimethylphenol

Concen: 19.17 ng/ul

RT: 10.25 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

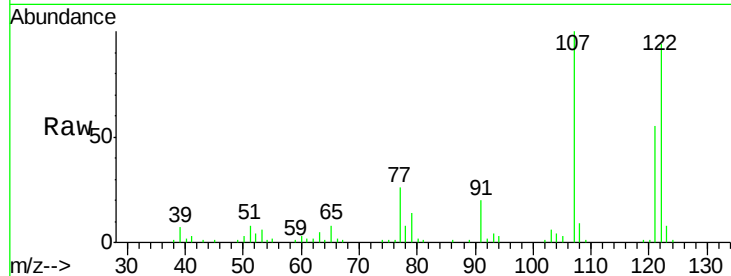
Tgt Ion: 107 Resp: 42325

Ion Ratio Lower Upper

107 100

121 54.9 47.2 70.8

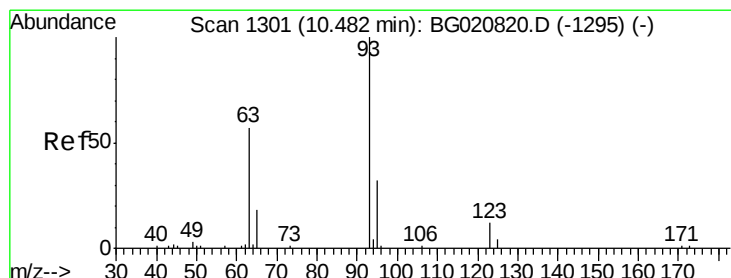
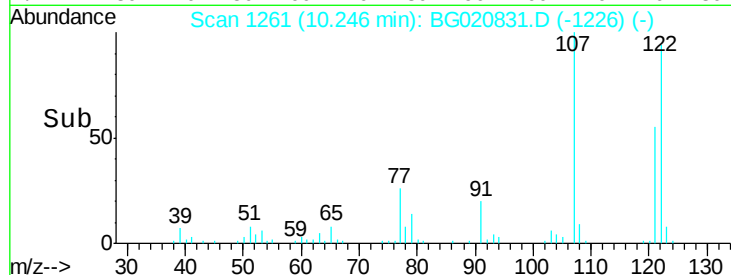
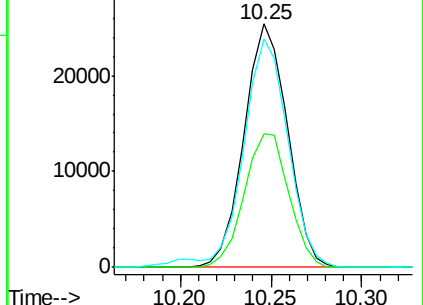
122 94.0 73.3 109.9



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: 18.70 ng/ul

RT: 10.49 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

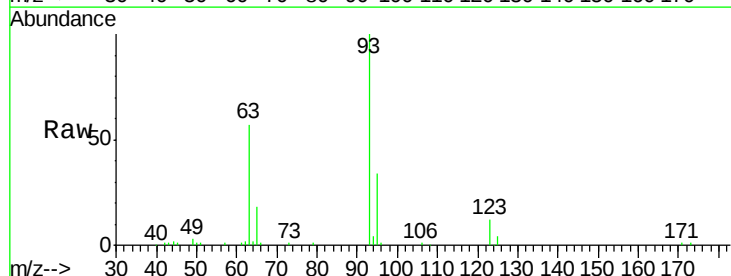
Tgt Ion: 93 Resp: 52711

Ion Ratio Lower Upper

93 100

95 33.5 25.3 37.9

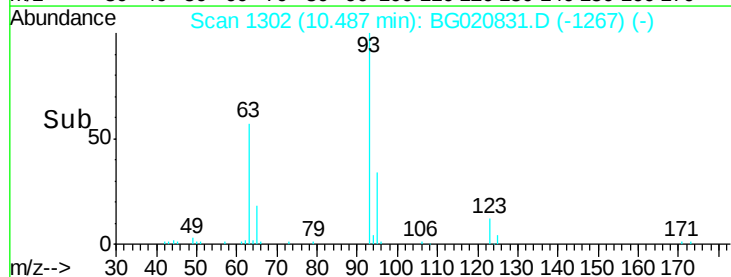
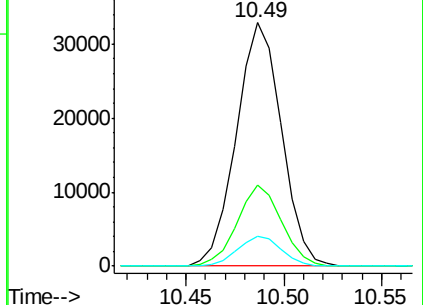
123 12.0 10.4 15.6

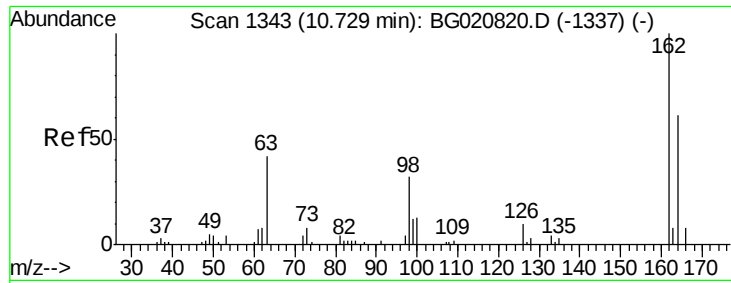


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

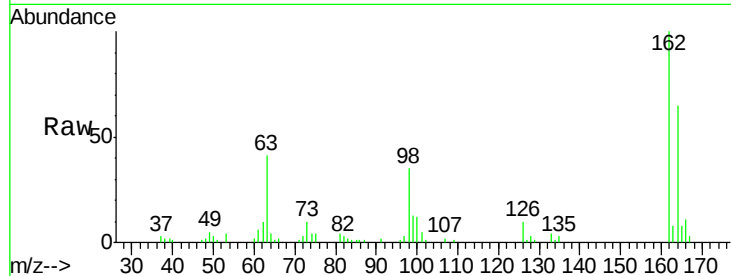




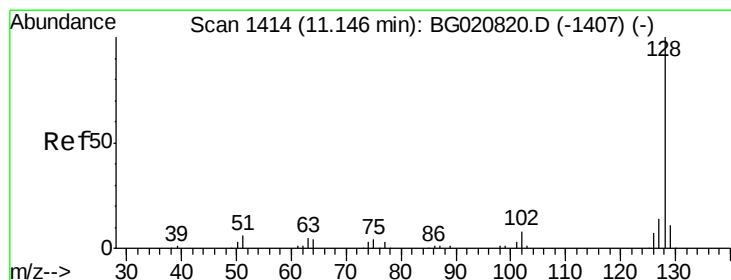
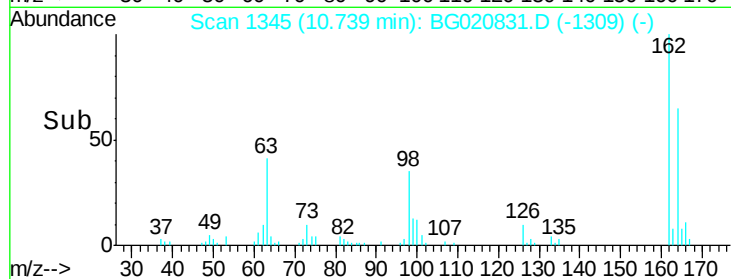
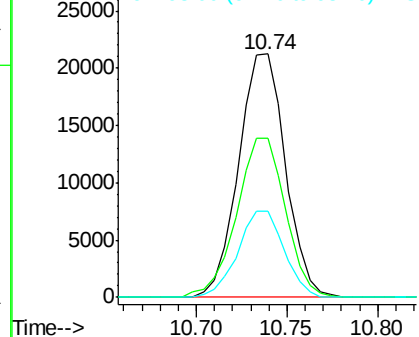
#27
 2,4-Dichlorophenol
 Concen: 20.02 ng/ul
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Instrument :
 BNA_G
 ClientSampled :
 SSTD02023

Tgt Ion:162 Resp: 38096
 Ion Ratio Lower Upper
 162 100
 164 65.1 50.3 75.5
 98 35.4 28.3 42.5

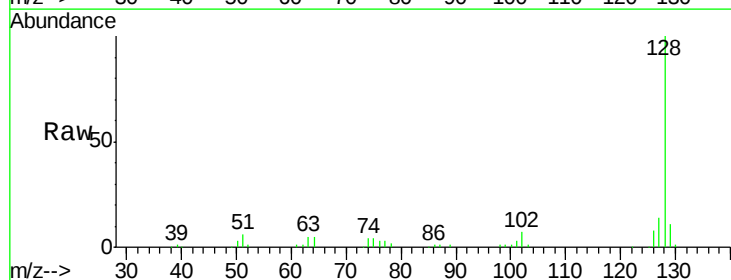


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

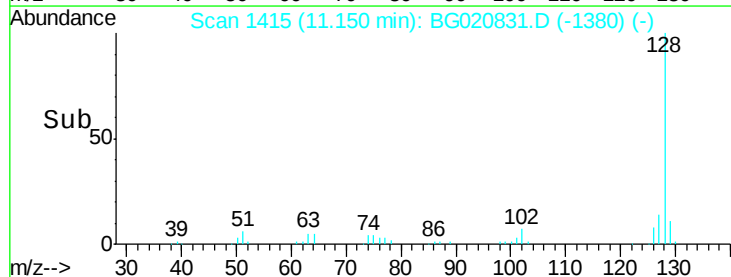
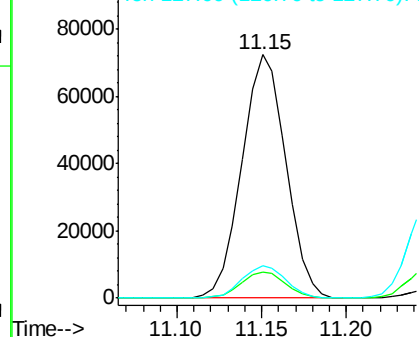


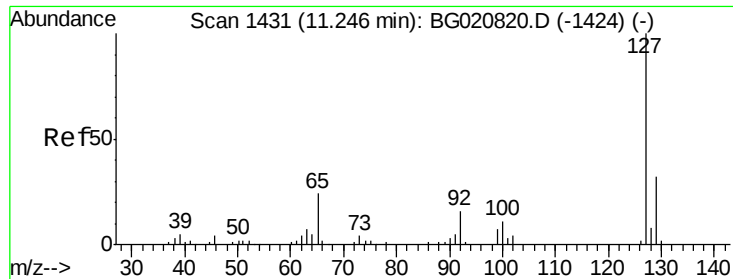
#28
 Naphthalene
 Concen: 19.91 ng/ul
 RT: 11.15 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:128 Resp: 130522
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.0 13.4
 127 13.5 10.6 15.8



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

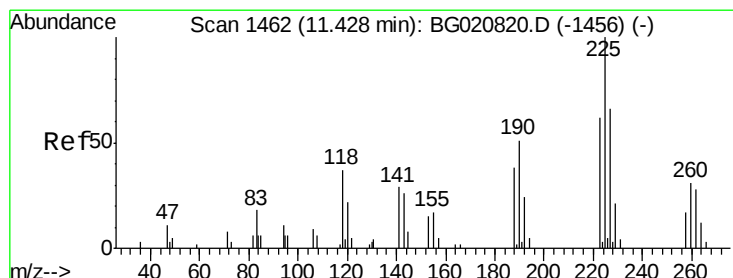
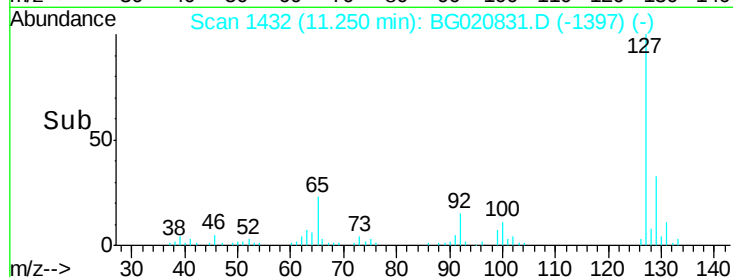
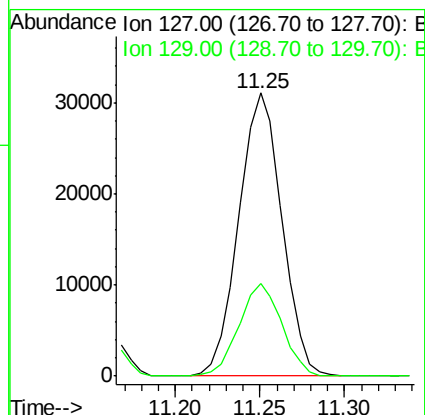
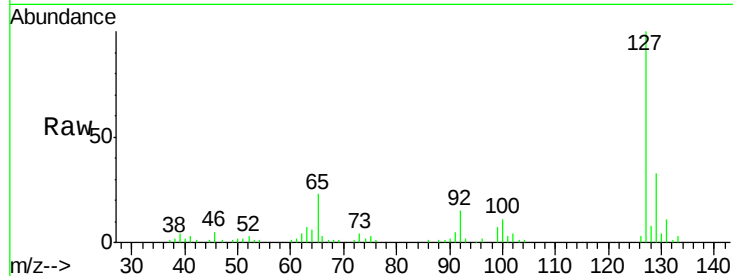




#30
4-Chloroaniline
Concen: 21.63 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

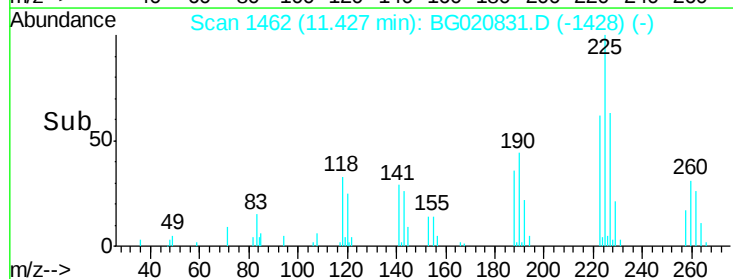
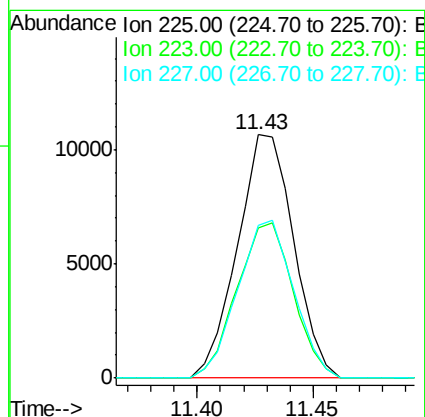
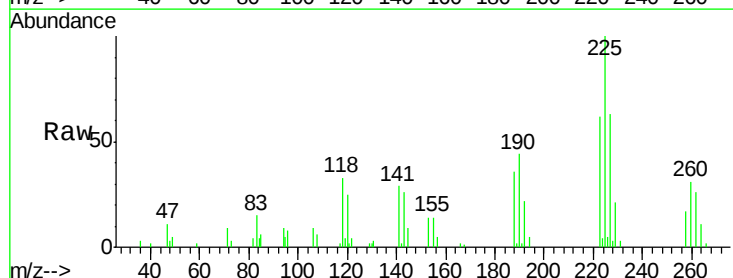
Instrument :
BNA_G
ClientSampleId :
SSTD02023

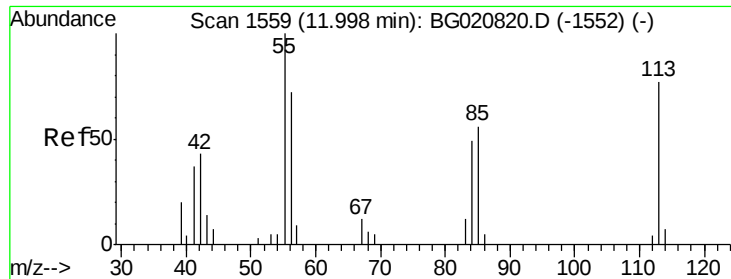
Tgt Ion:127 Resp: 55220
Ion Ratio Lower Upper
127 100
129 32.7 24.2 36.4



#31
Hexachlorobutadiene
Concen: 19.89 ng/ul
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion:225 Resp: 18043
Ion Ratio Lower Upper
225 100
223 61.9 50.8 76.2
227 62.5 50.5 75.7

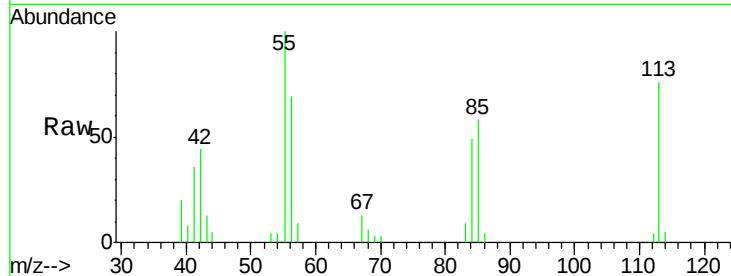




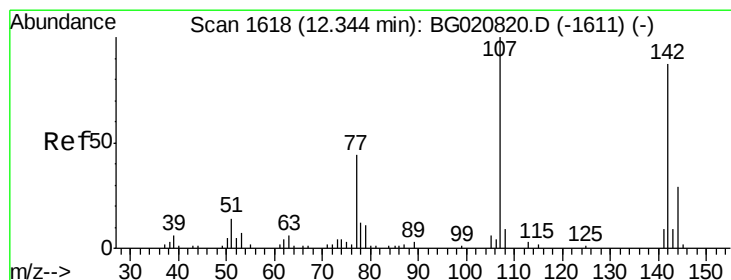
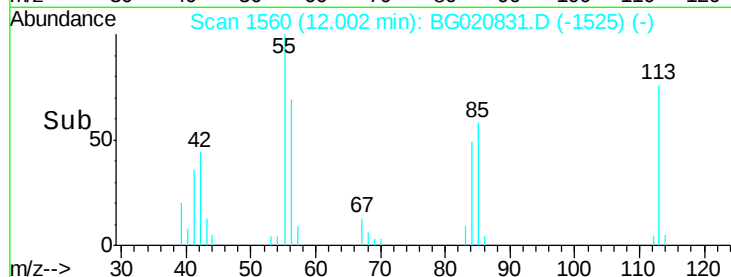
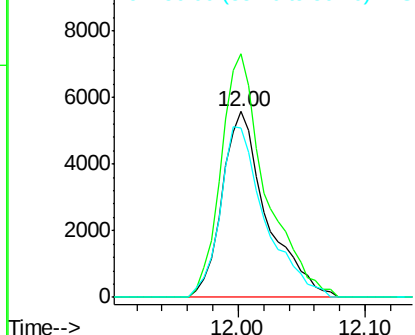
#32
 Caprolactam
 Concen: 17.63 ng/ul
 RT: 12.00 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion:113 Resp: 13601
 Ion Ratio Lower Upper
 113 100
 55 131.2 101.9 152.9
 56 91.0 78.2 117.2

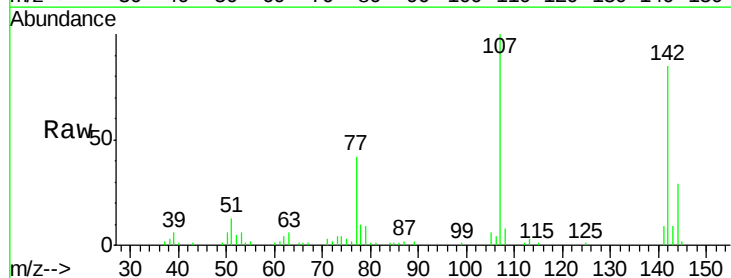


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

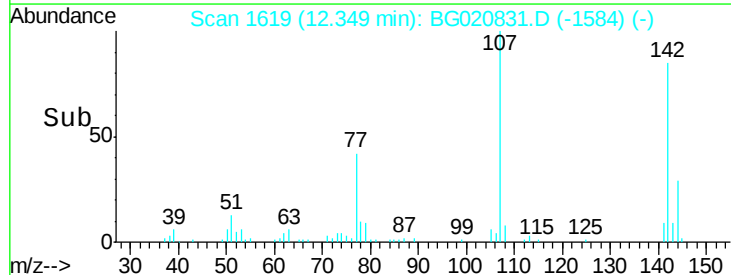
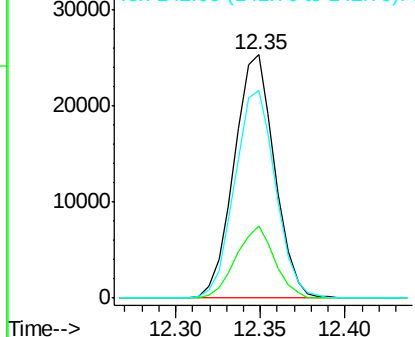


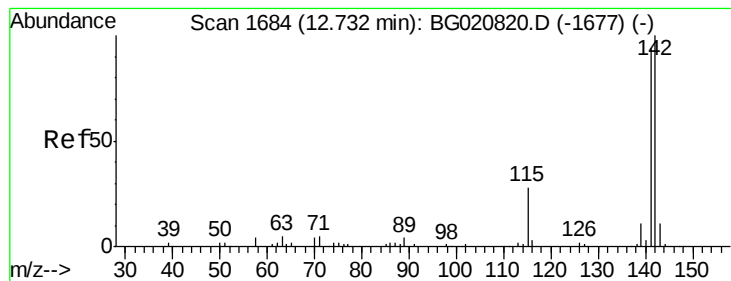
#33
 4-Chloro-3-methylphenol
 Concen: 18.99 ng/ul
 RT: 12.35 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:107 Resp: 42214
 Ion Ratio Lower Upper
 107 100
 144 29.4 22.3 33.5
 142 85.5 71.4 107.2



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: 19.65 ng/ul

RT: 12.74 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

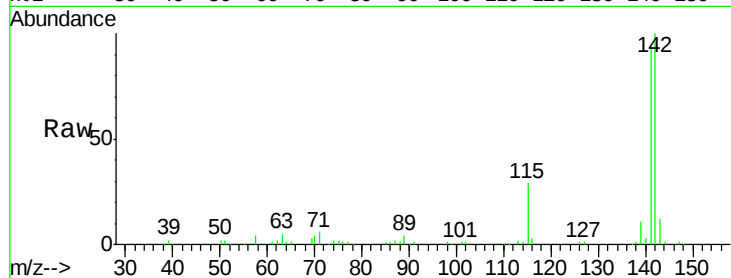
SSTD02023

Tgt Ion:142 Resp: 97520

Ion Ratio Lower Upper

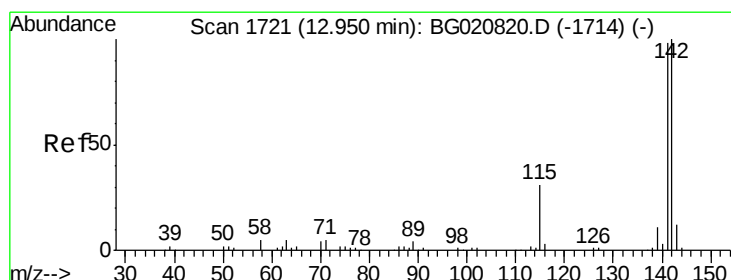
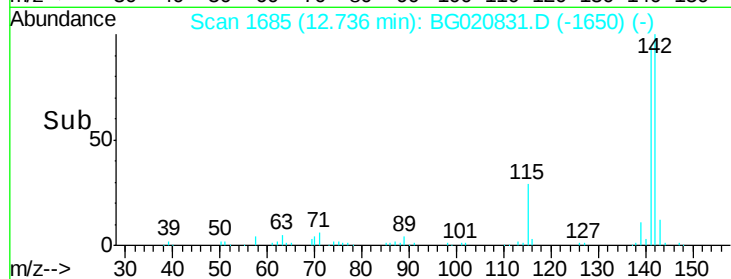
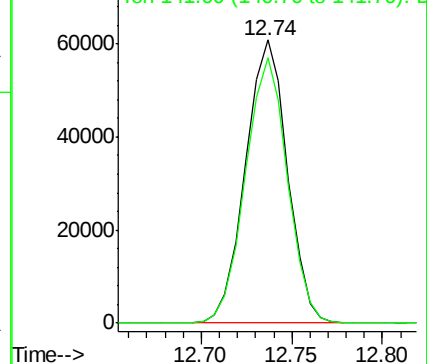
142 100

141 93.8 74.0 111.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.50 ng/ul

RT: 12.95 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

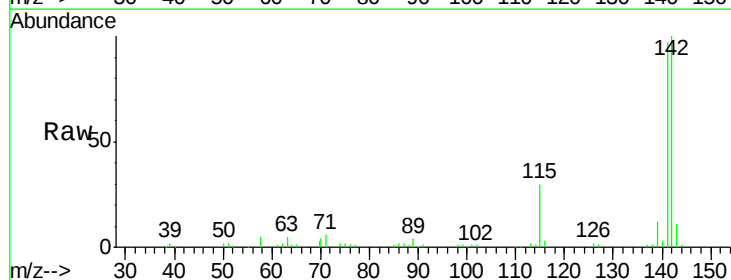
Tgt Ion:142 Resp: 91672

Ion Ratio Lower Upper

142 100

141 97.4 77.0 115.4

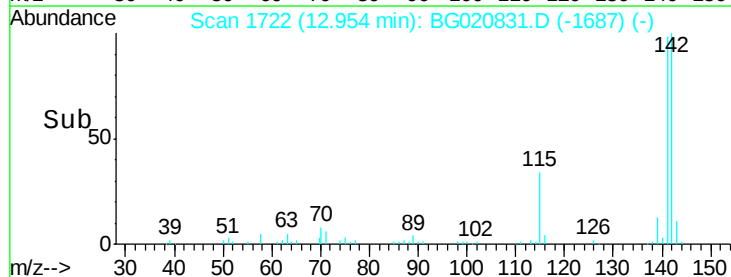
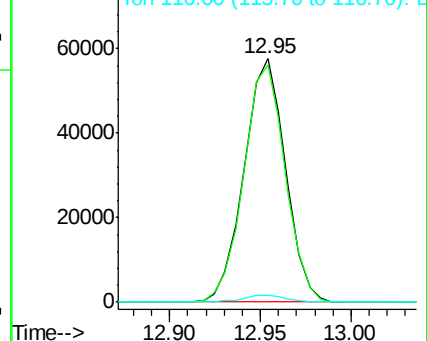
116 3.0 2.6 3.8

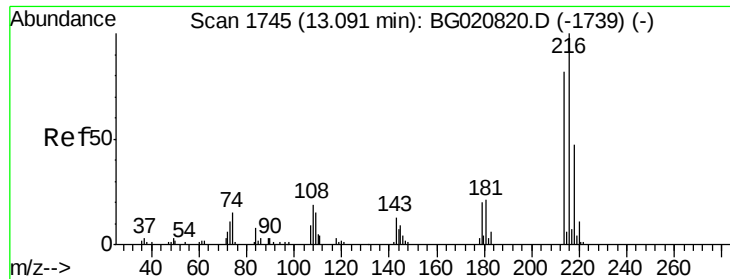


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

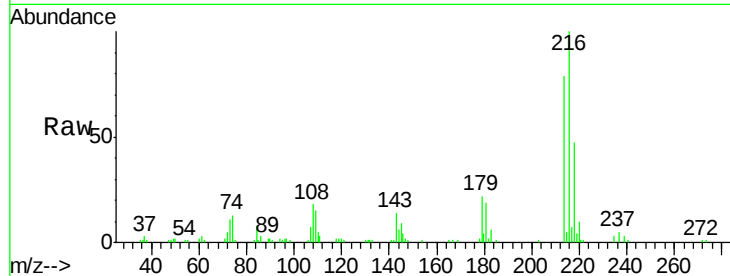




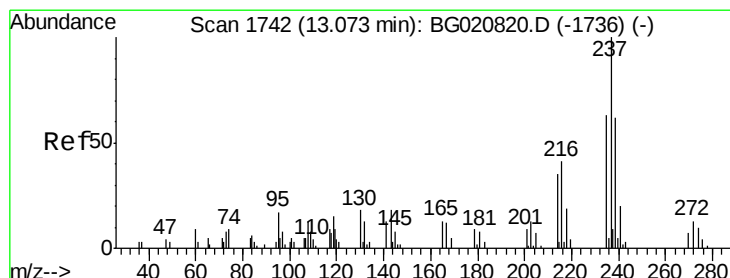
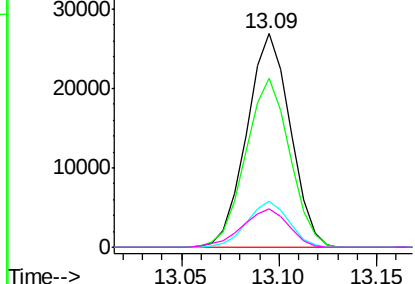
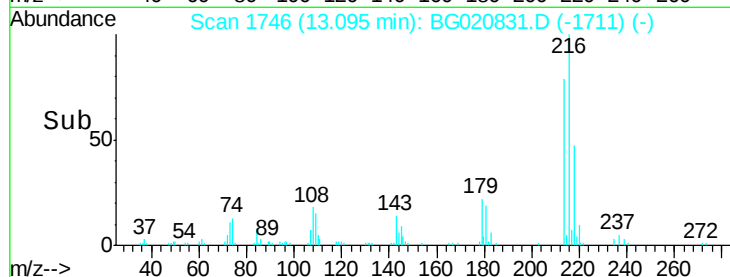
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.24 ng/ul
 RT: 13.09 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion:	216	Resp:	41595
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.7	15.6	23.4
108	17.8	14.9	22.3

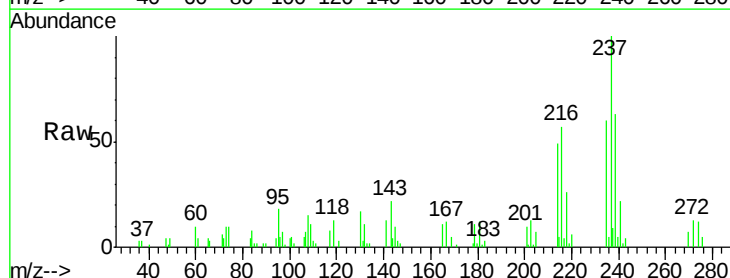


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

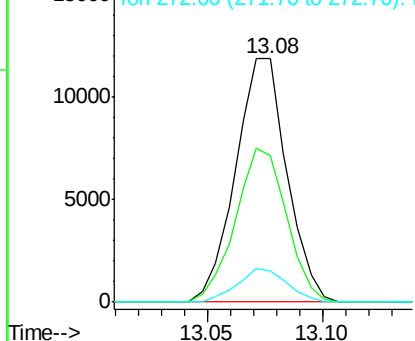
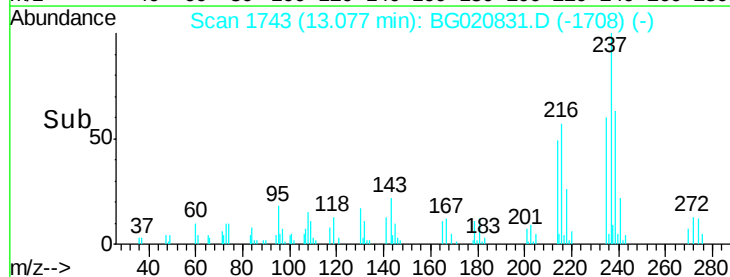


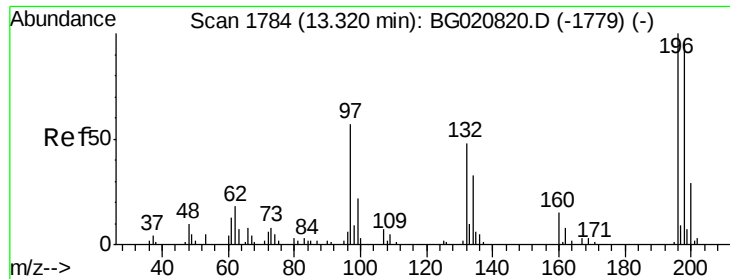
#38
 Hexachlorocyclopentadiene
 Concen: 17.24 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:	237	Resp:	18416
Ion	Ratio	Lower	Upper
237	100		
235	60.0	53.8	80.8
272	12.8	10.1	15.1



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

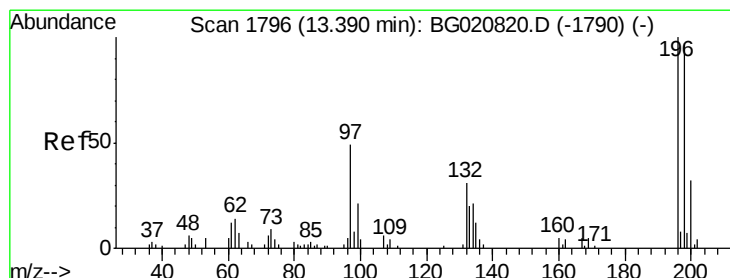
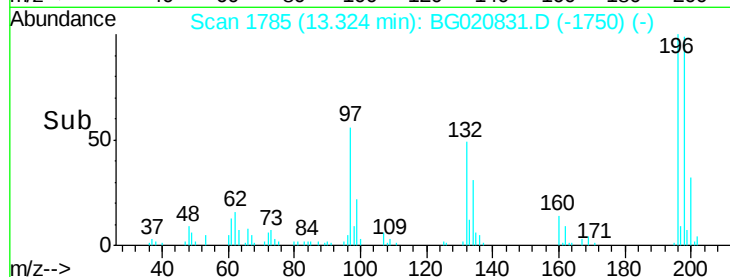
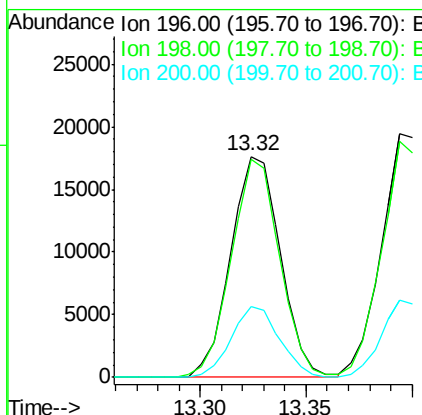
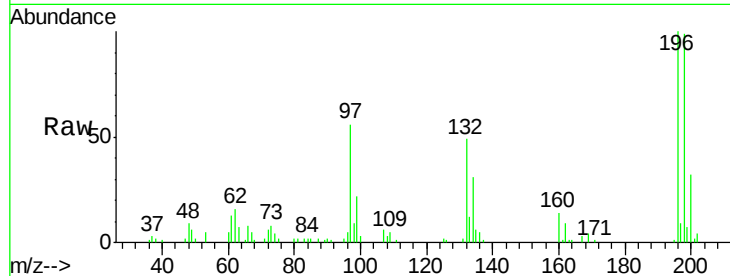




#39
 2,4,6-Trichlorophenol
 Concen: 20.34 ng/ul
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

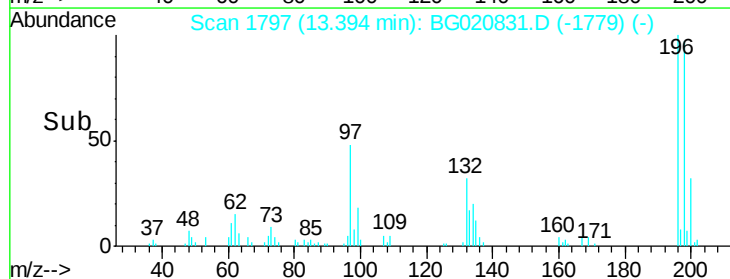
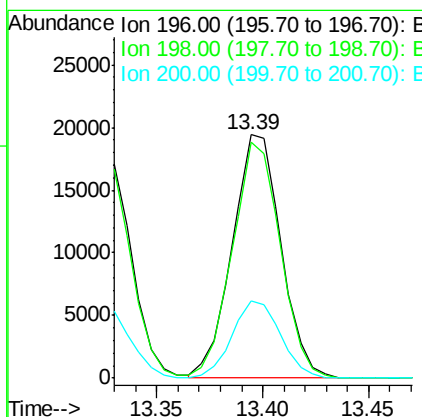
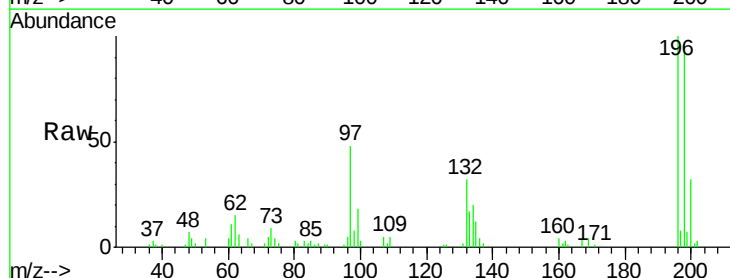
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

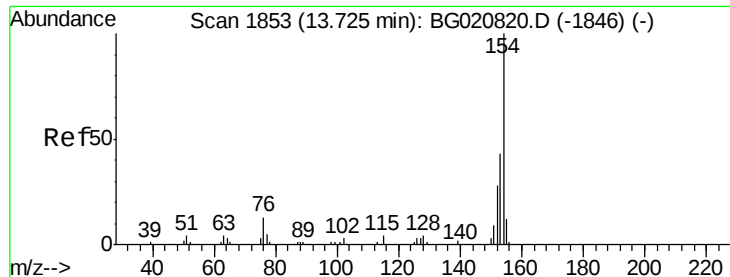
Tgt Ion:196 Resp: 28807
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.9 116.9
 200 31.8 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.86 ng/ul
 RT: 13.39 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:196 Resp: 31128
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.6 116.4
 200 31.9 25.8 38.8

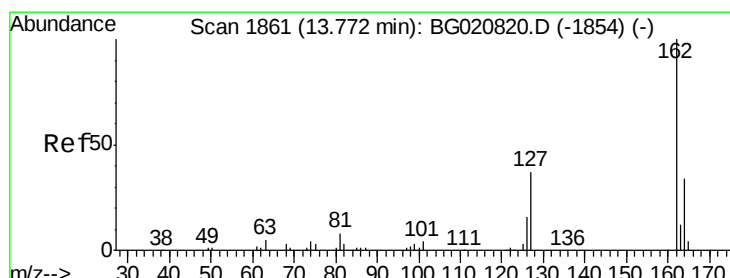
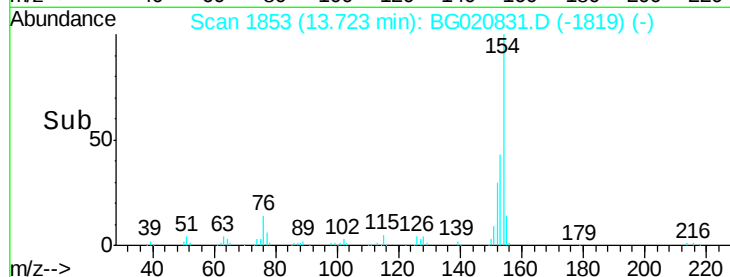
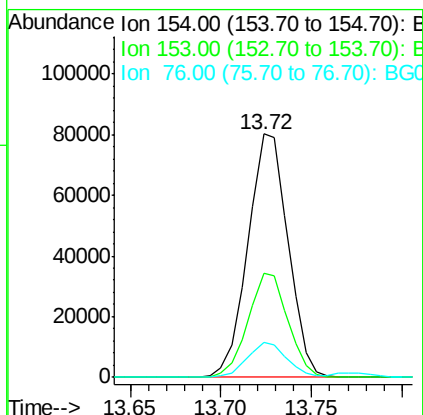
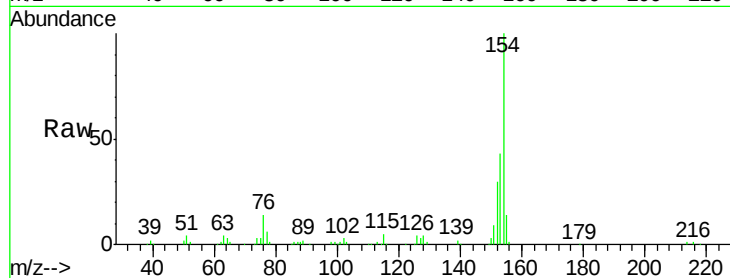




#41
 1,1'-Biphenyl
 Concen: 20.30 ng/ul
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

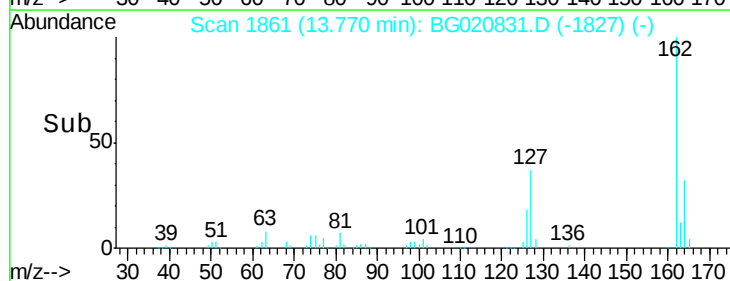
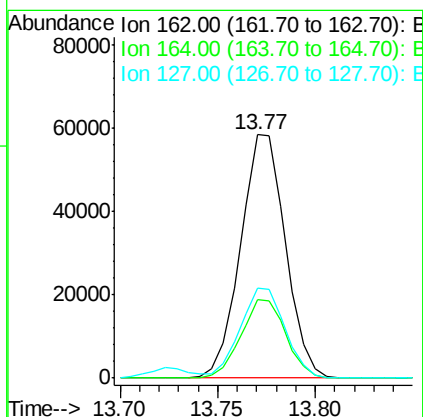
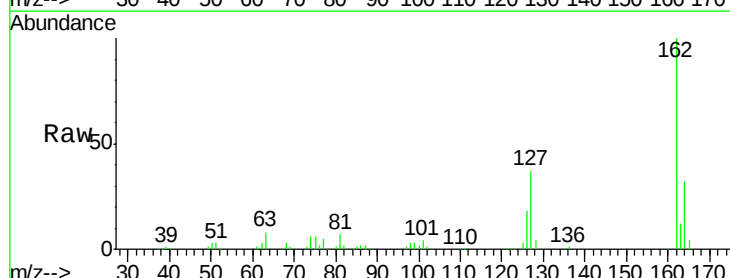
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

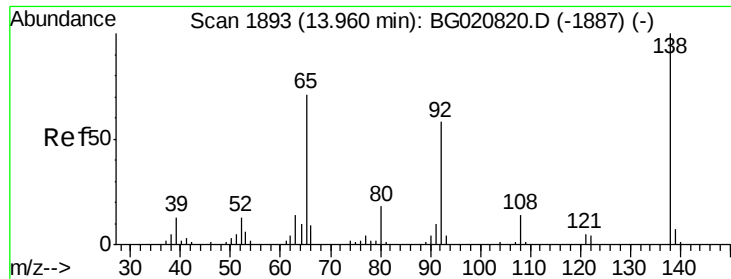
Tgt Ion:154 Resp: 123404
 Ion Ratio Lower Upper
 154 100
 153 42.7 34.2 51.2
 76 14.1 11.6 17.4



#42
 2-Chloronaphthalene
 Concen: 20.69 ng/ul
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:162 Resp: 92741
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.3 39.5
 127 37.2 29.0 43.6





#43

2-Nitroaniline

Concen: 18.67 ng/ul

RT: 13.96 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

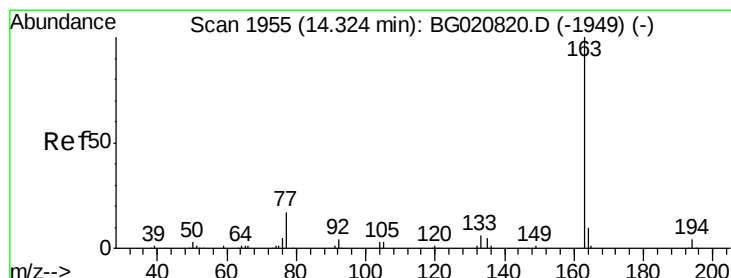
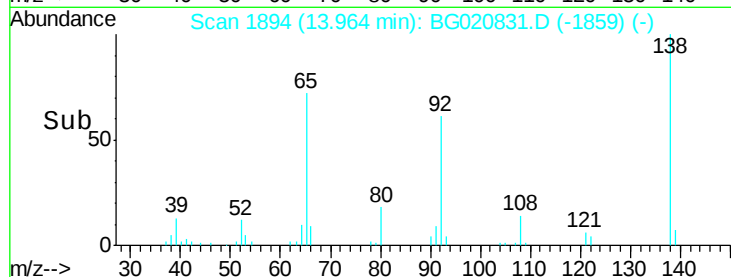
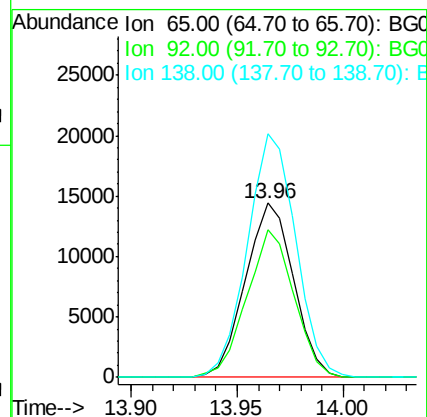
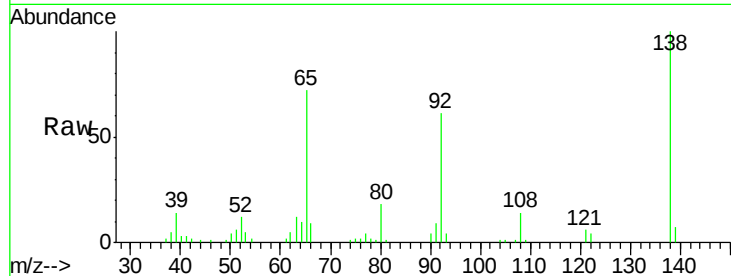
Tgt Ion: 65 Resp: 22757

Ion Ratio Lower Upper

65 100

92 84.9 65.6 98.4

138 139.8 110.5 165.7



#45

Dimethylphthalate

Concen: 18.26 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

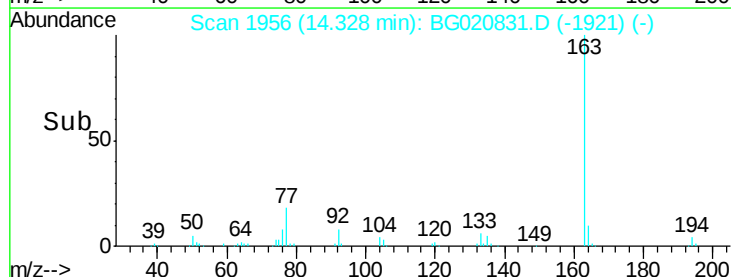
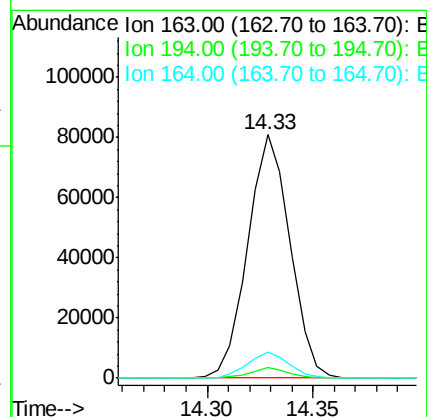
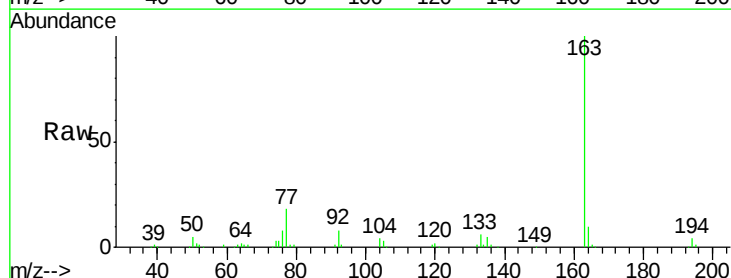
Tgt Ion: 163 Resp: 112364

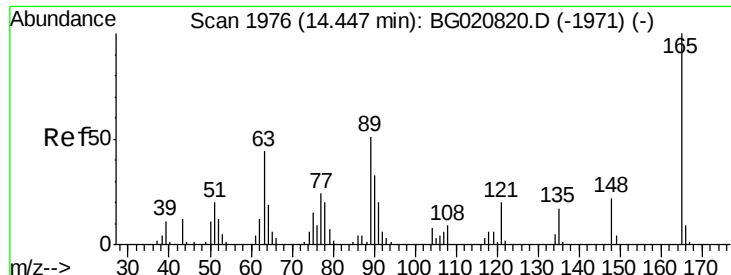
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.4 7.7 11.5

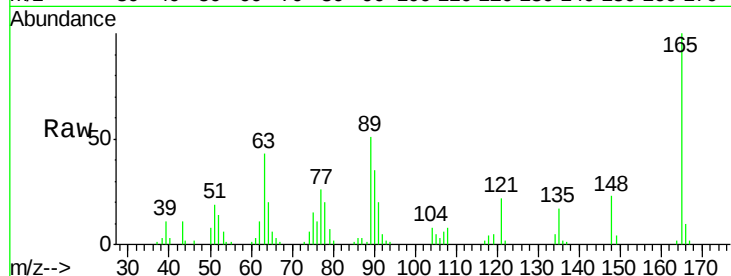




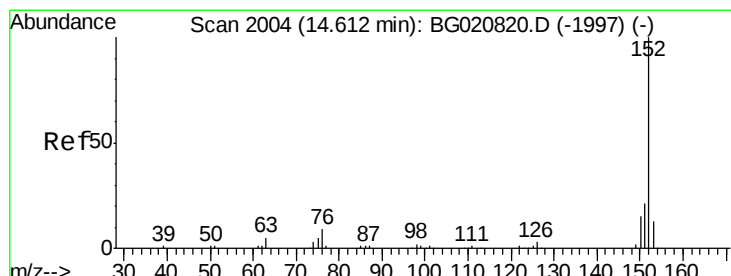
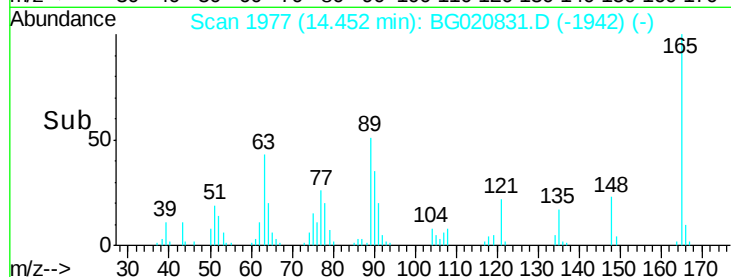
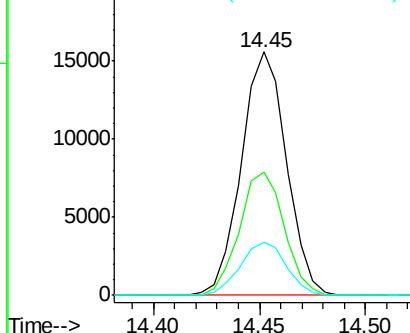
#46
2,6-Dinitrotoluene
Concen: 19.11 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.7	39.5	59.3
121	22.0	17.4	26.2

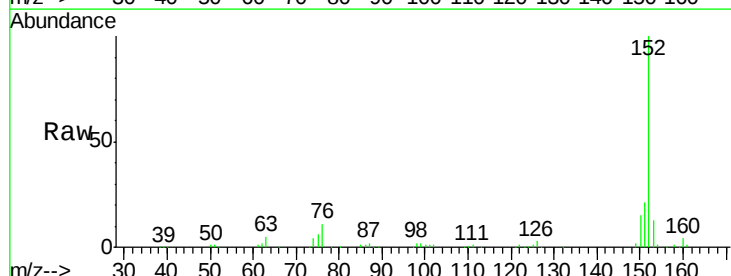


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG
Ion 121.00 (120.70 to 121.70): E

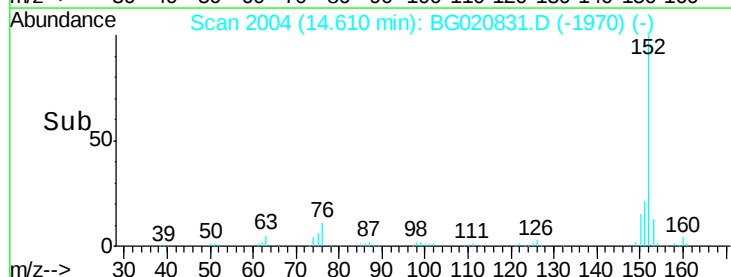
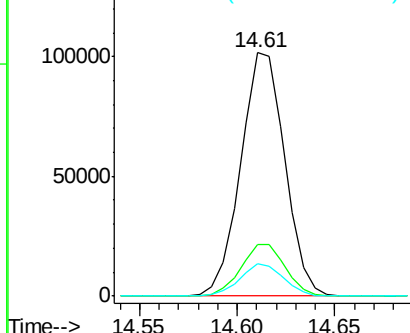


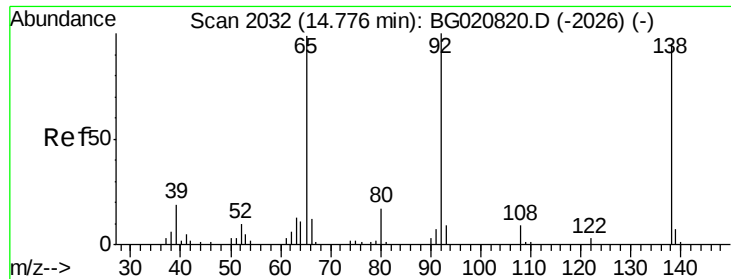
#48
Acenaphthylene
Concen: 20.09 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.8	26.6
153	13.5	10.4	15.6



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

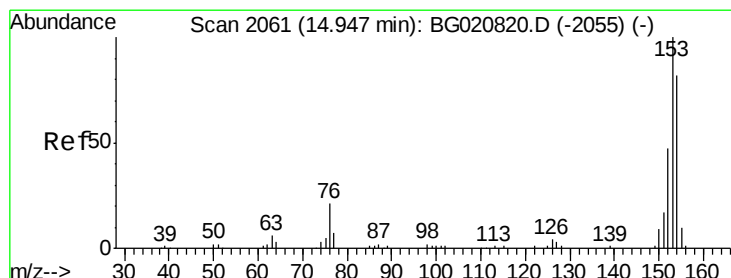
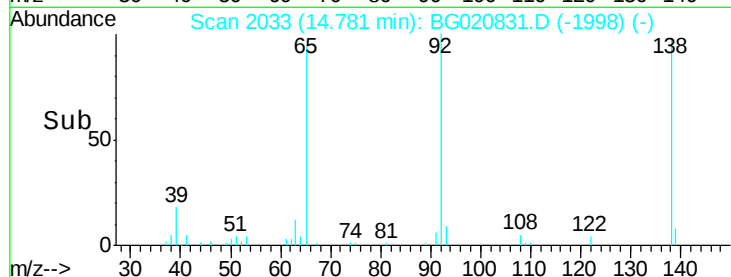
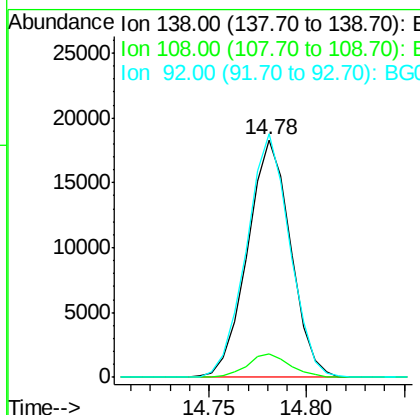
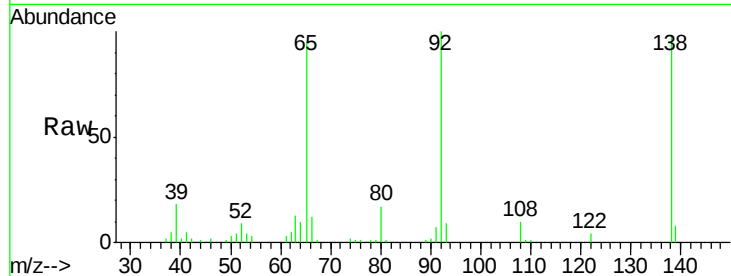




#49
3-Nitroaniline
Concen: 20.51 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

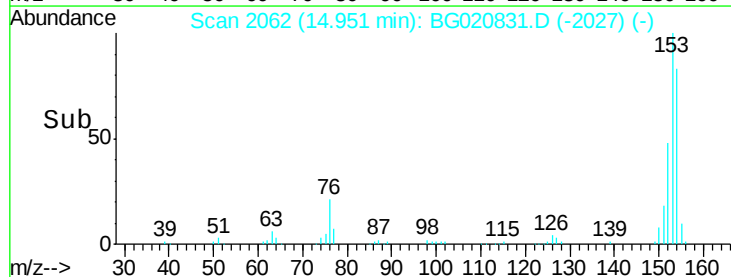
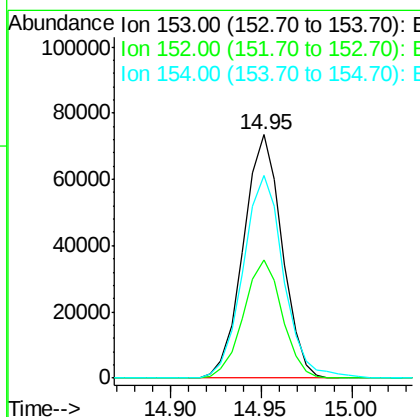
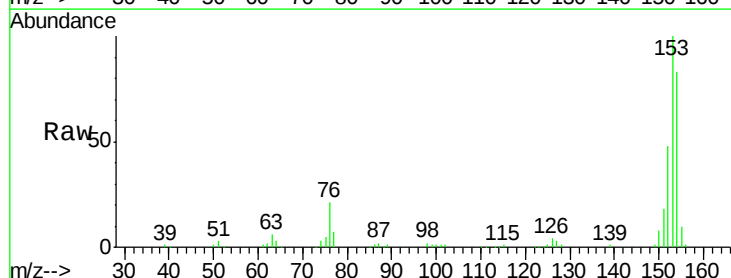
Instrument :
BNA_G
ClientSampleId :
SSTD02023

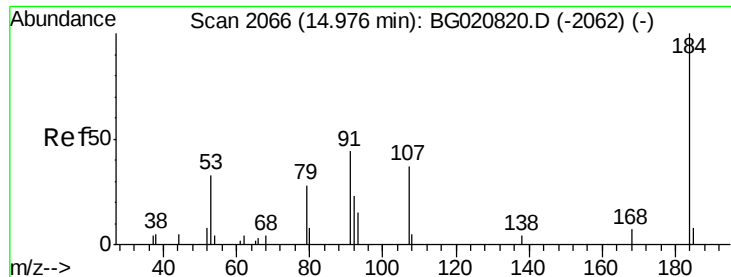
Tgt Ion:138 Resp: 27961
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 102.5 84.0 126.0



#50
Acenaphthene
Concen: 19.73 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion:153 Resp: 109163
Ion Ratio Lower Upper
153 100
152 48.4 40.6 61.0
154 83.0 68.7 103.1

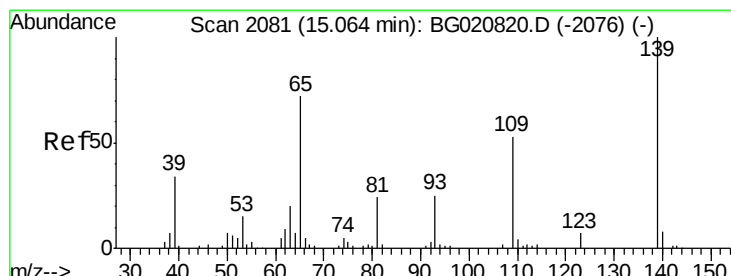
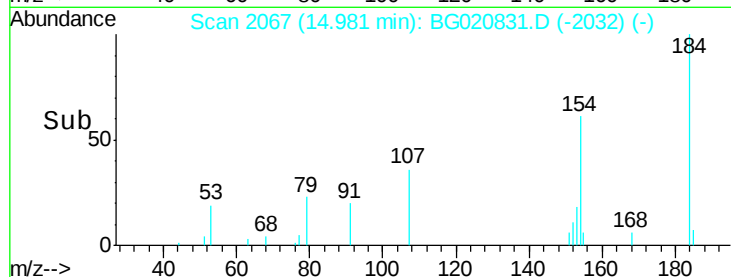
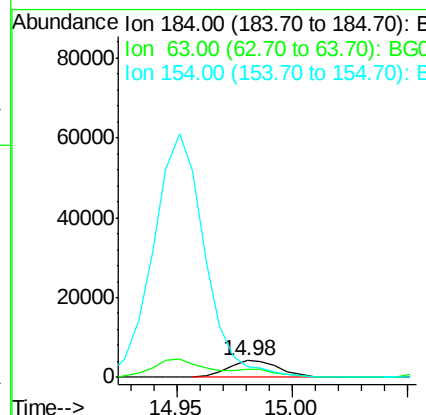
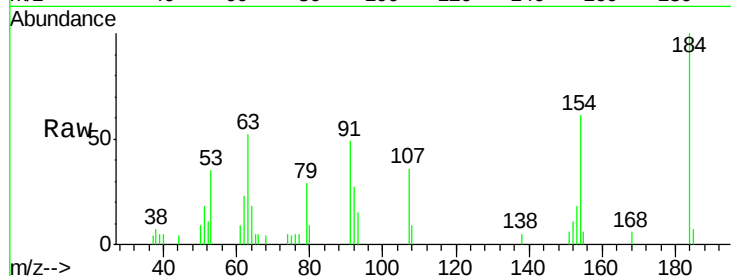




#51
 2,4-Dinitrophenol
 Concen: 14.01 ng/ul
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

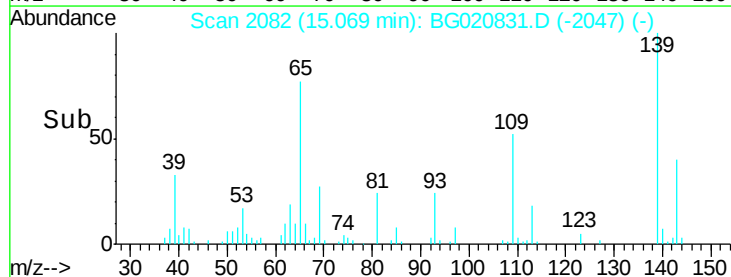
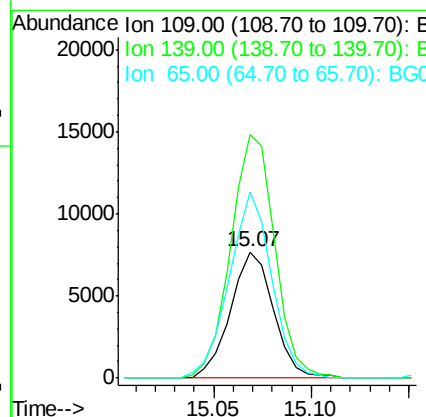
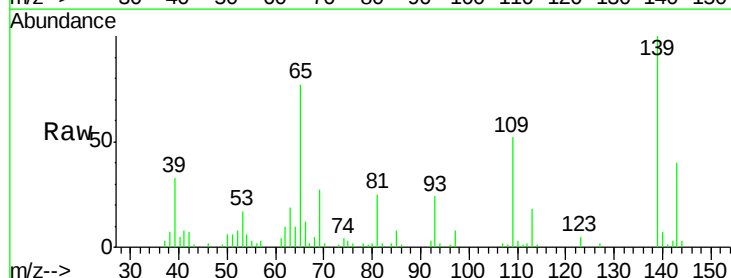
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

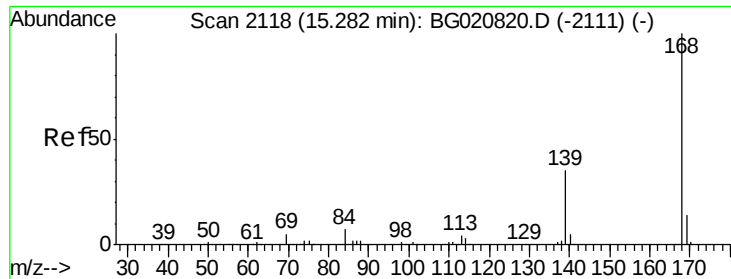
Tgt Ion:184 Resp: 6638
 Ion Ratio Lower Upper
 184 100
 63 52.5 39.8 59.6
 154 60.9 45.9 68.9



#53
 4-Nitrophenol
 Concen: 17.45 ng/ul
 RT: 15.07 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:109 Resp: 11765
 Ion Ratio Lower Upper
 109 100
 139 192.6 150.5 225.7
 65 147.6 103.9 155.9





#54

Dibenzenofuran

Concen: 19.67 ng/ul

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

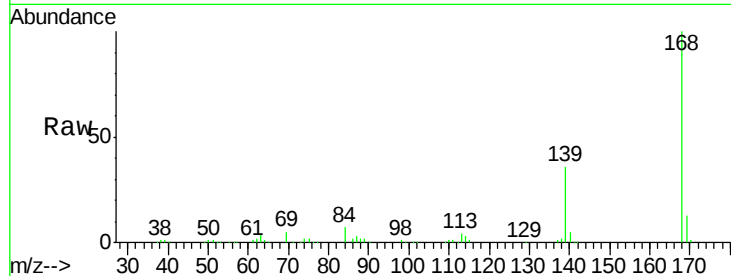
SSTD02023

Tgt Ion:168 Resp: 141335

Ion Ratio Lower Upper

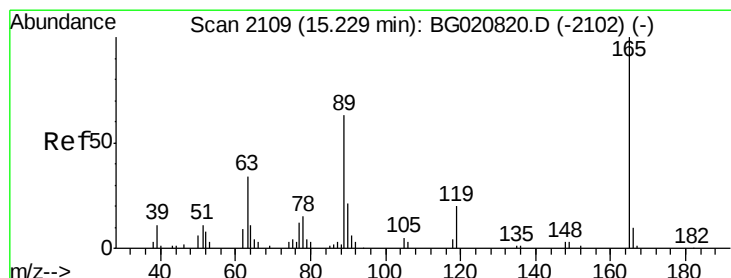
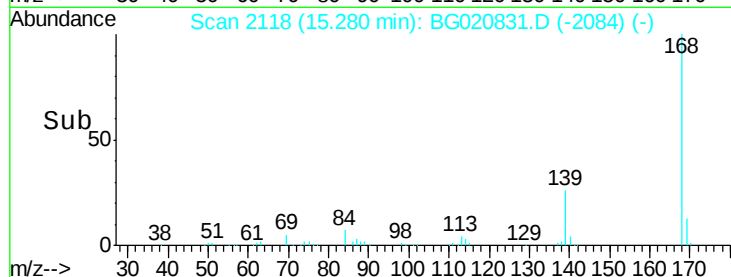
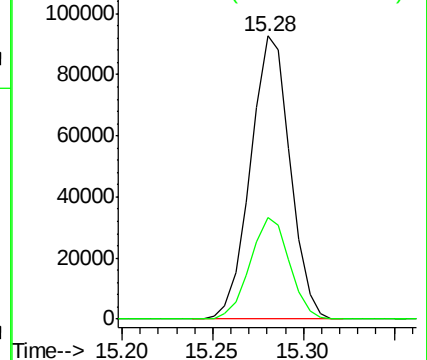
168 100

139 36.0 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.42 ng/ul

RT: 15.23 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

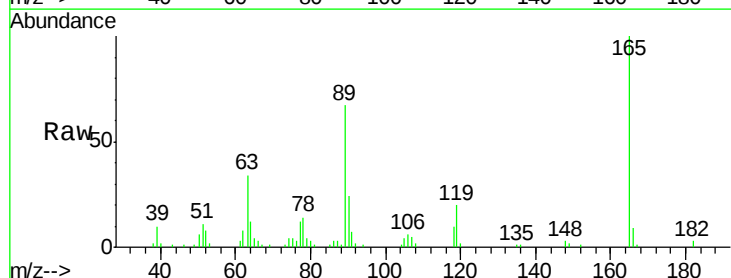
Tgt Ion:165 Resp: 30903

Ion Ratio Lower Upper

165 100

63 34.5 28.5 42.7

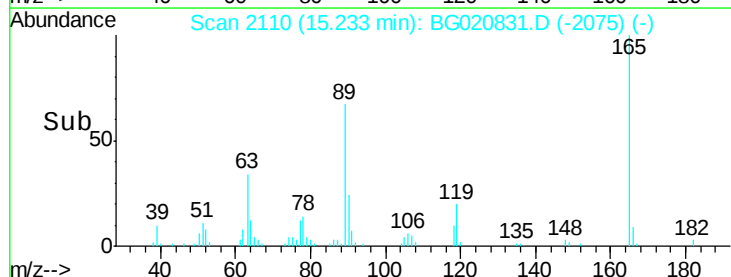
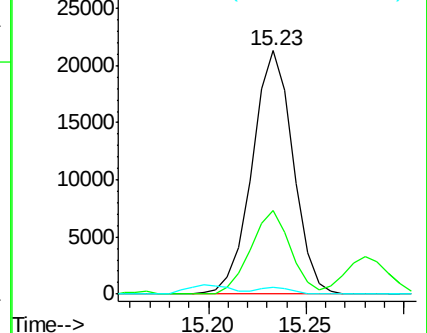
182 2.6 2.5 3.7

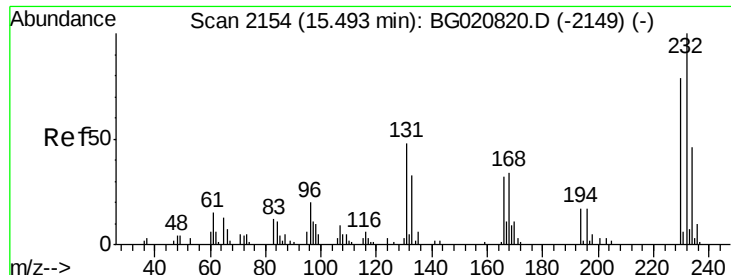


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

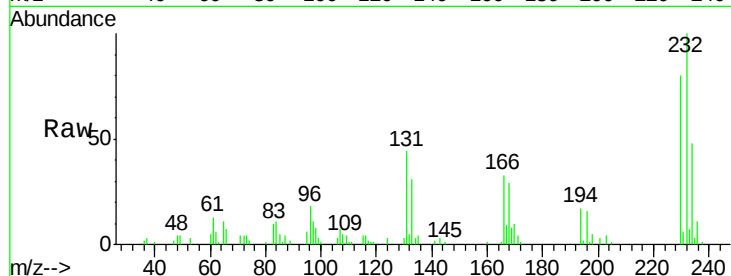




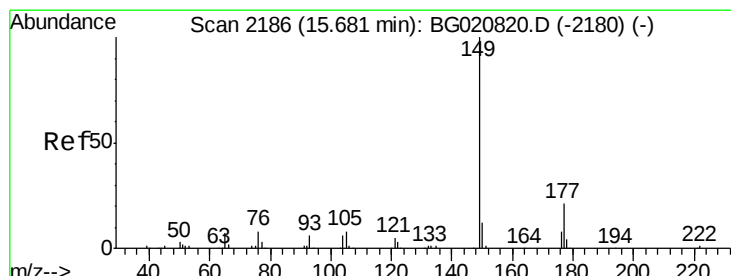
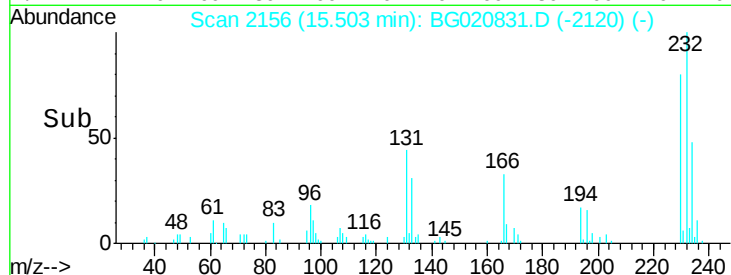
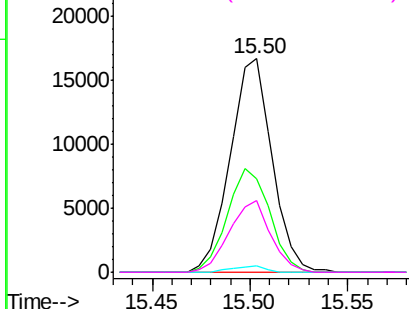
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.16 ng/ul
 RT: 15.50 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion:	232	Resp:	24675
Ion	Ratio	Lower	Upper
232	100		
131	43.7	39.4	59.0
130	2.9	2.1	3.1
166	33.4	27.5	41.3

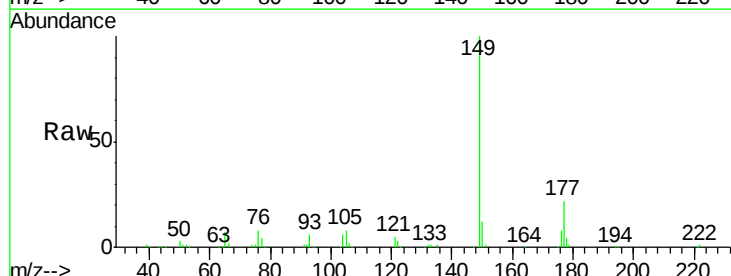


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

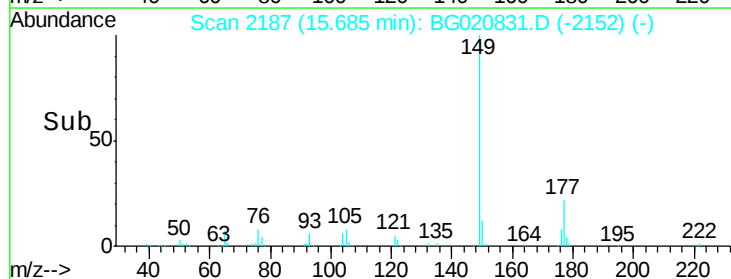
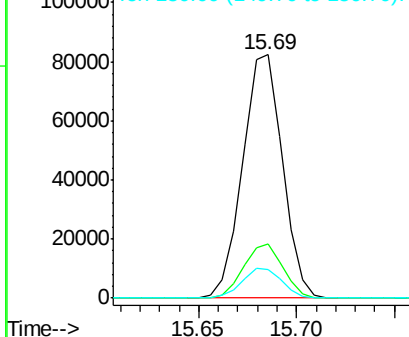


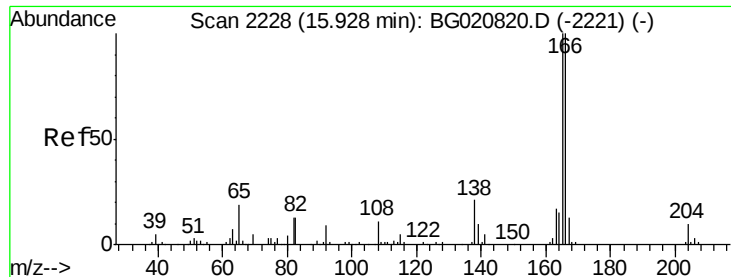
#57
 Diethylphthalate
 Concen: 17.96 ng/ul
 RT: 15.69 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:	149	Resp:	116509
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	11.6	9.9	14.9



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: 19.09 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

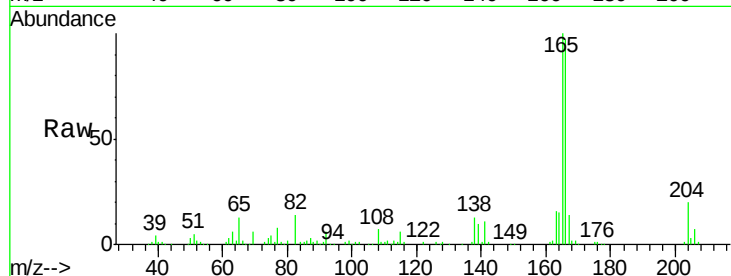
Tgt Ion:166 Resp: 119332

Ion Ratio Lower Upper

166 100

165 102.9 81.6 122.4

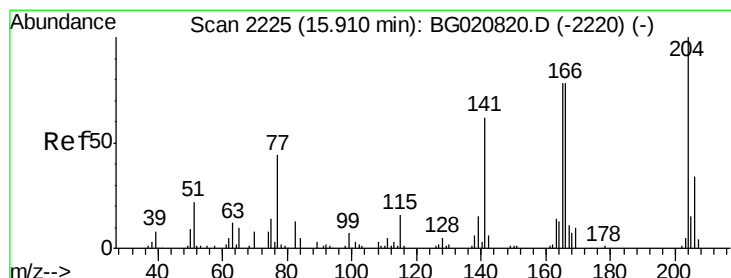
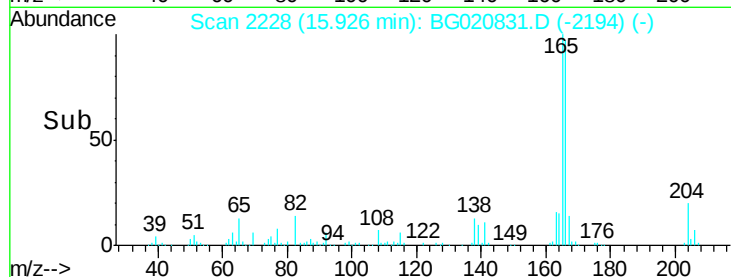
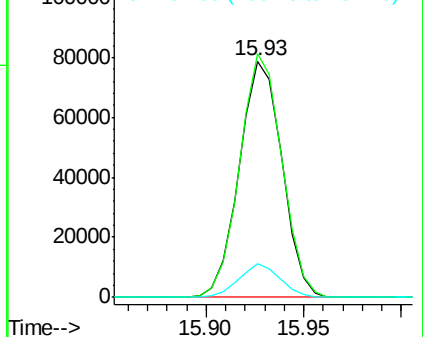
167 14.1 10.6 15.8



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: 19.08 ng/ul

RT: 15.91 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

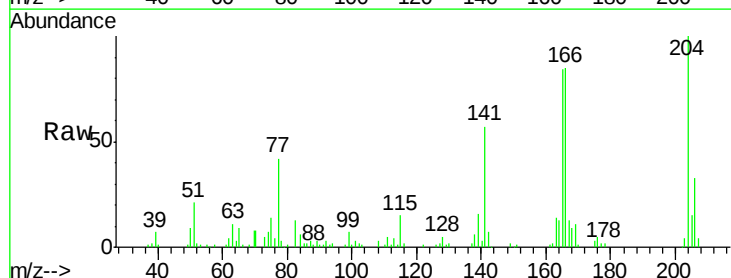
Tgt Ion:204 Resp: 50939

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.8

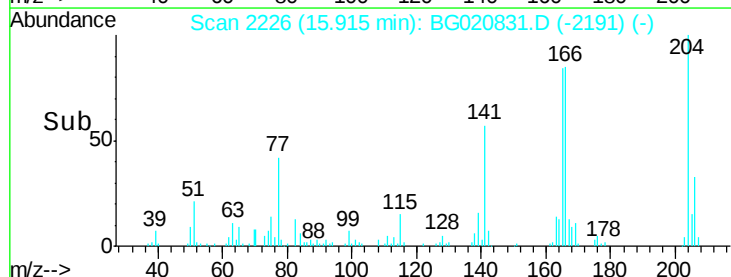
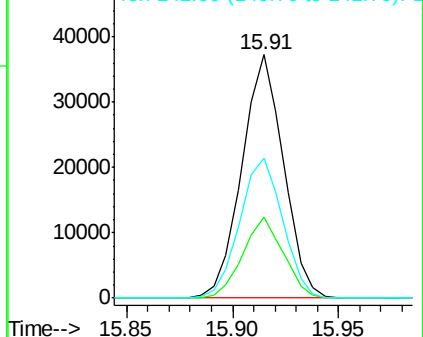
141 57.4 47.4 71.2

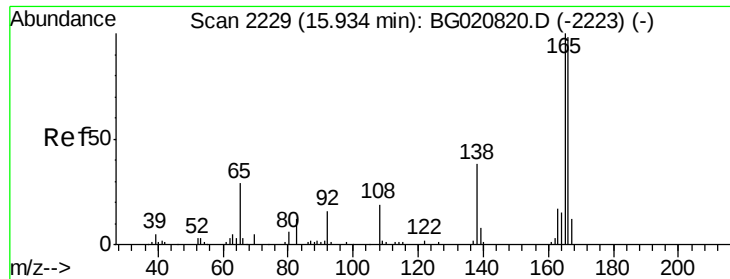


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

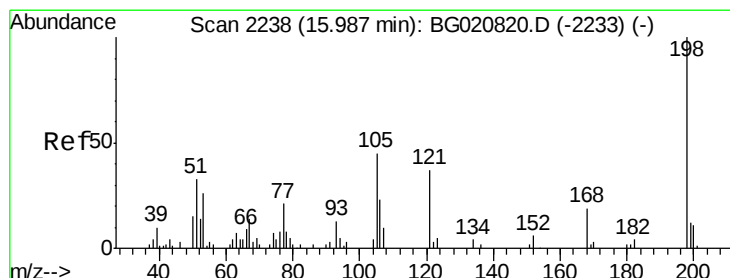
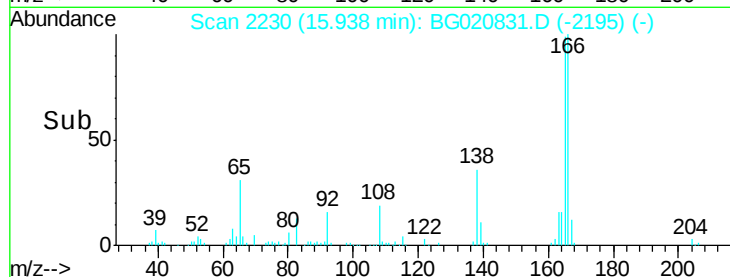
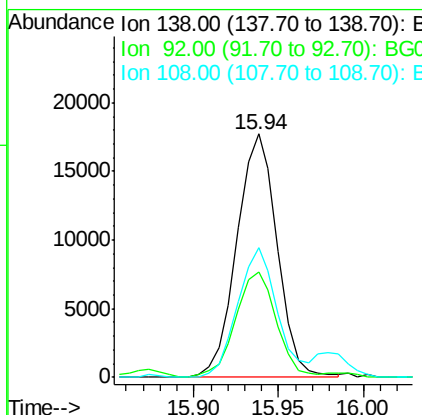
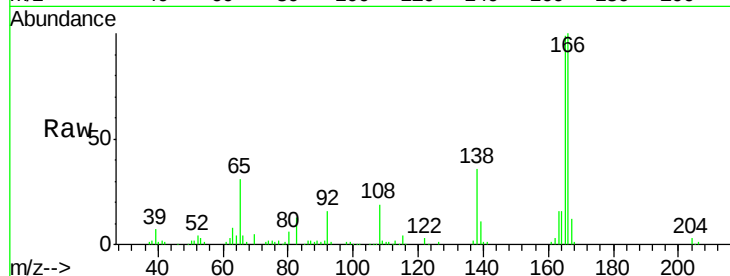




#61
4-Nitroaniline
Concen: 19.06 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

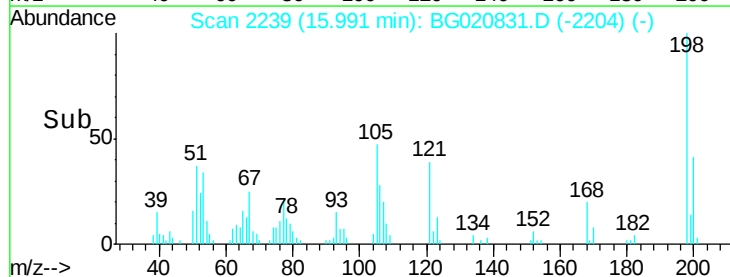
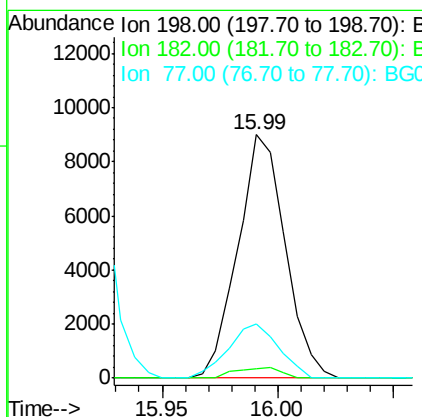
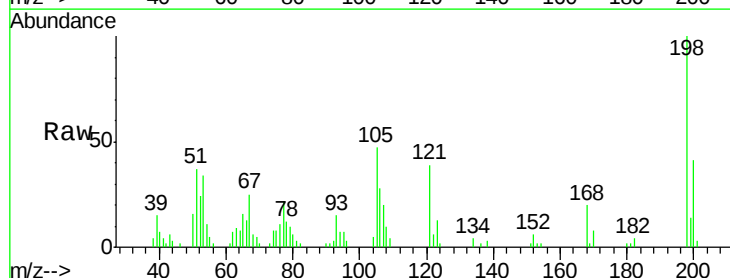
Instrument :
BNA_G
ClientSampleId :
SSTD02023

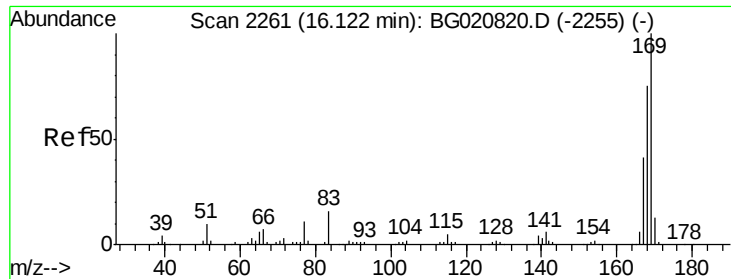
Tgt Ion:138 Resp: 29418
Ion Ratio Lower Upper
138 100
92 43.2 35.4 53.0
108 53.3 41.8 62.8



#64
4,6-Dinitro-2-methylphenol
Concen: 17.29 ng/ul
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion:198 Resp: 12846
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.0
77 22.0 18.6 28.0





#65

N-Nitrosodiphenylamine

Concen: 20.54 ng/ul

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

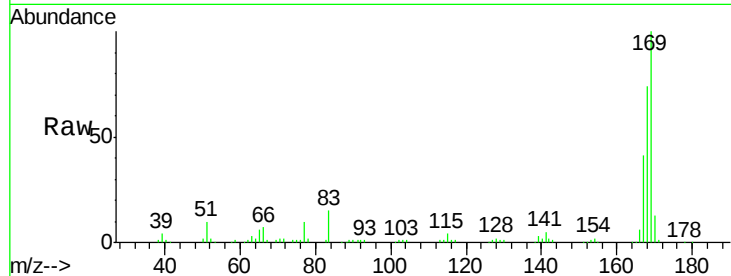
Tgt Ion:169 Resp: 96091

Ion Ratio Lower Upper

169 100

168 74.2 60.6 90.8

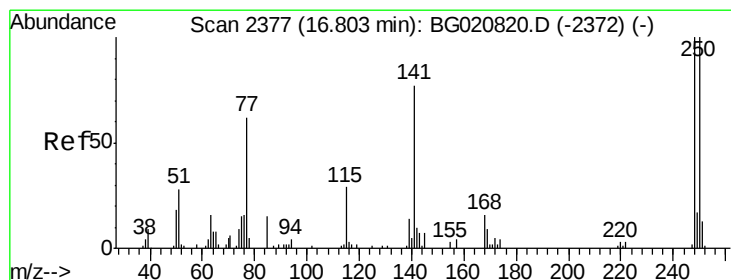
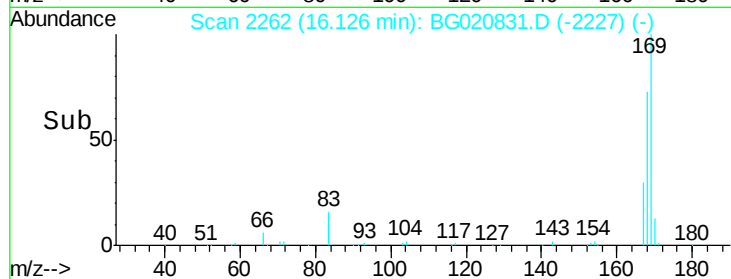
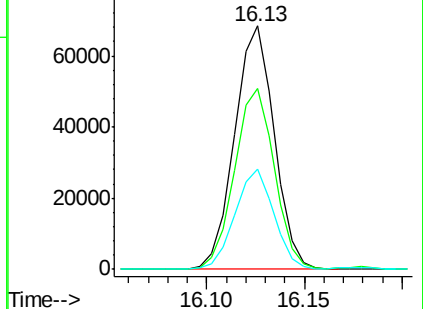
167 41.1 32.0 48.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 20.16 ng/ul

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

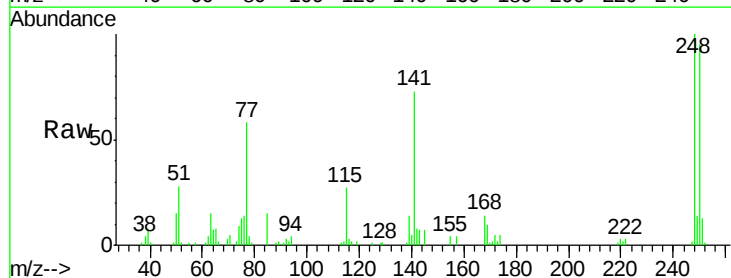
Tgt Ion:248 Resp: 29512

Ion Ratio Lower Upper

248 100

250 94.6 78.9 118.3

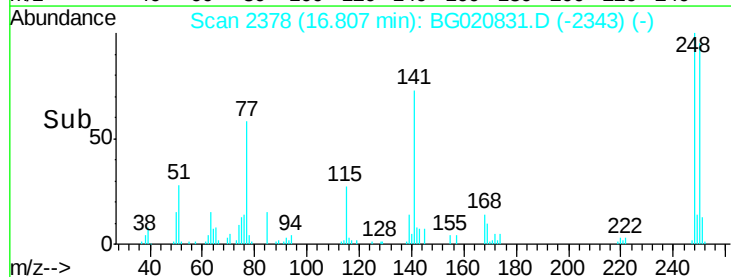
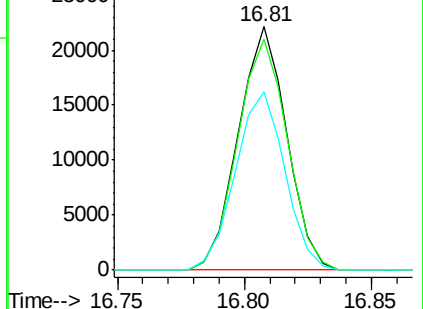
141 73.4 56.5 84.7

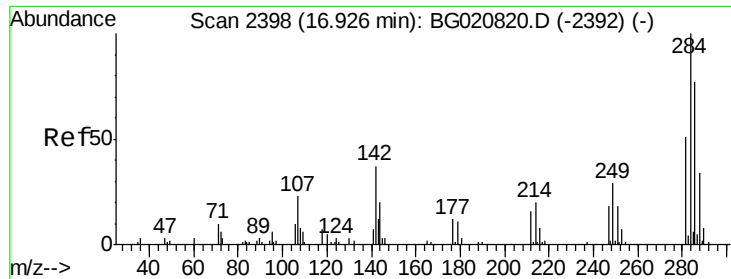


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.45 ng/ul

RT: 16.93 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

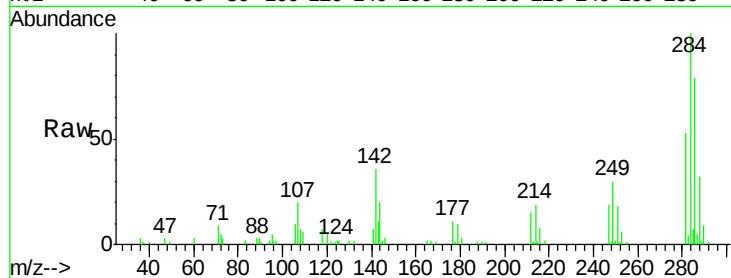
Tgt Ion:284 Resp: 32975

Ion Ratio Lower Upper

284 100

142 35.8 29.5 44.3

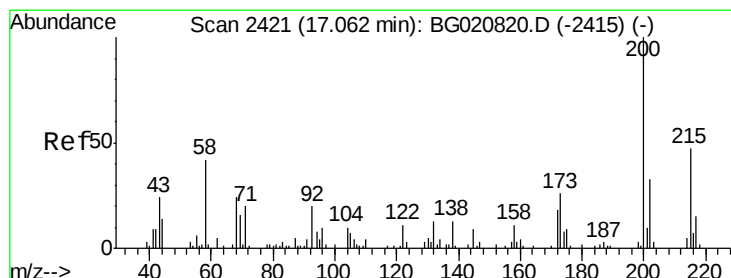
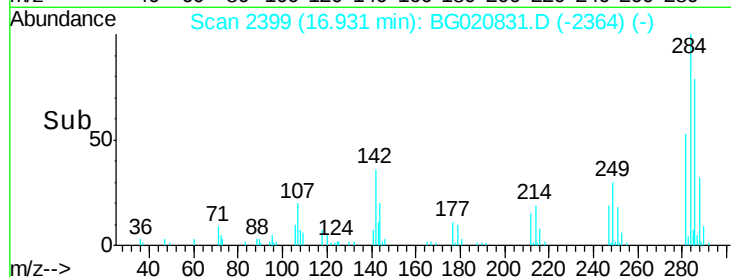
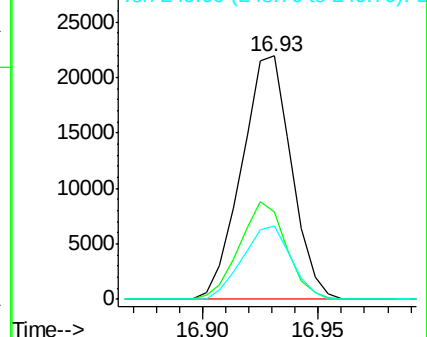
249 29.9 23.9 35.9



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: 20.09 ng/ul

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

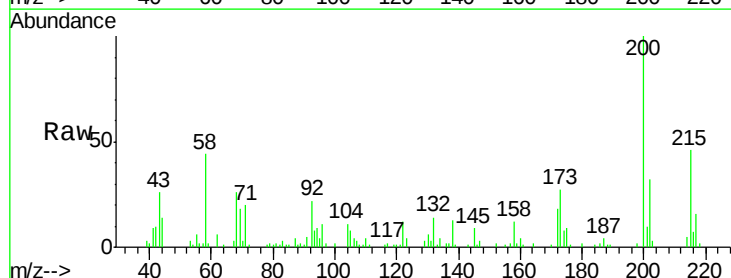
Tgt Ion:200 Resp: 30435

Ion Ratio Lower Upper

200 100

173 27.4 21.8 32.6

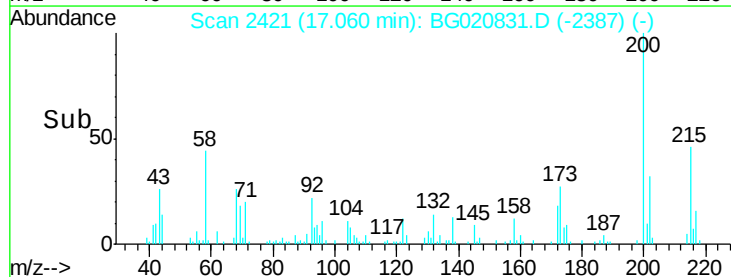
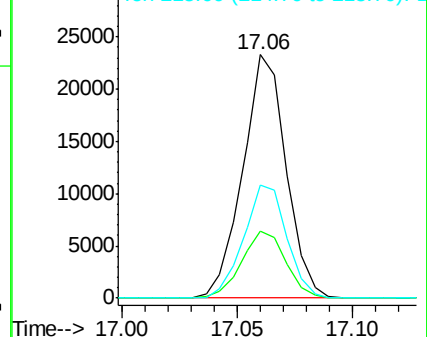
215 46.2 40.3 60.5

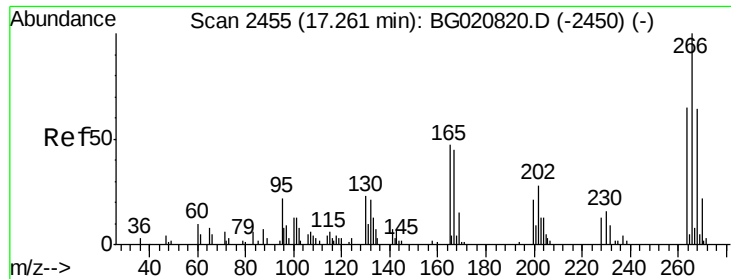


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

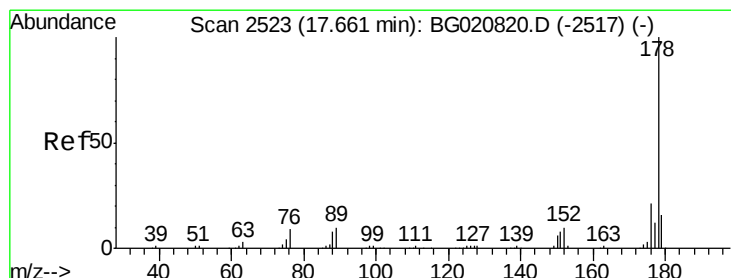
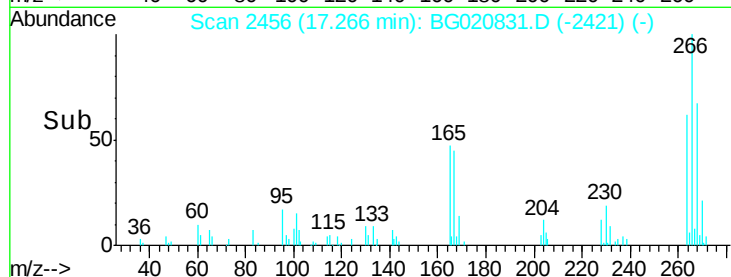
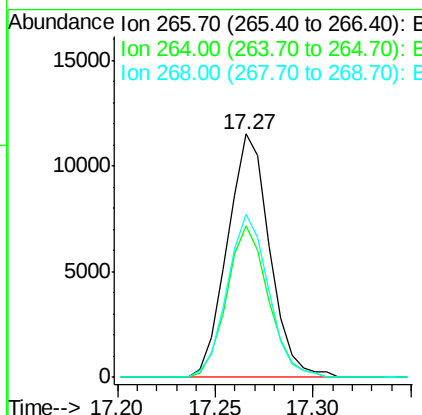
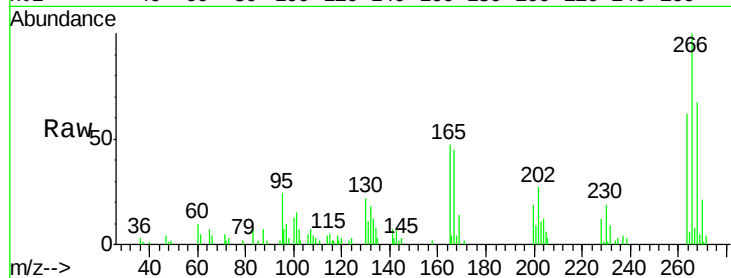




#69
 Pentachlorophenol
 Concen: 18.24 ng/ul
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

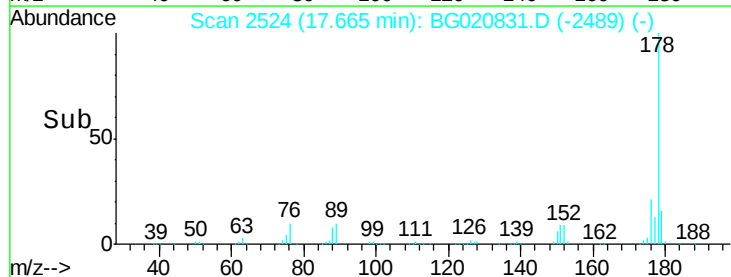
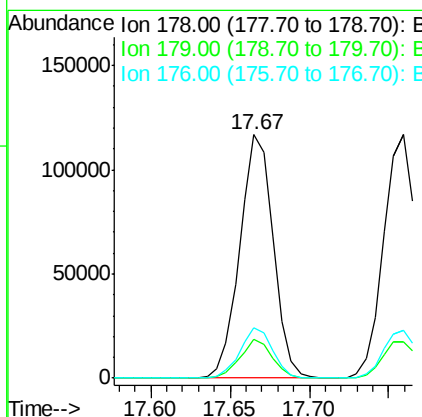
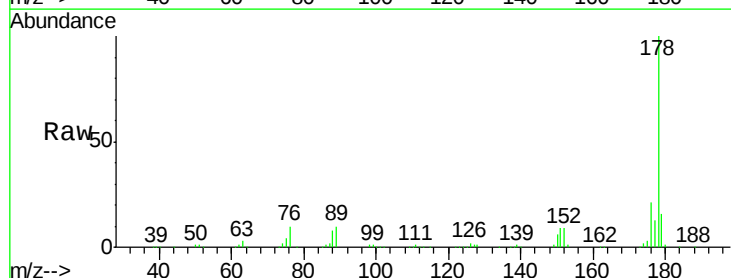
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

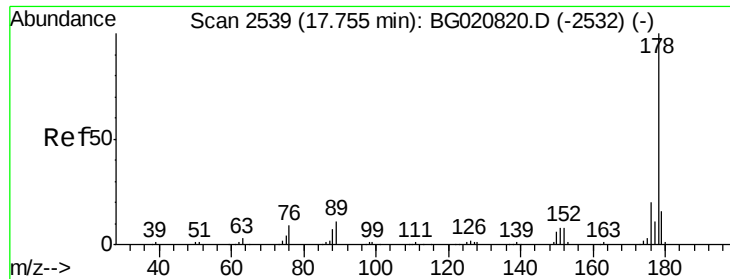
Tgt Ion:266 Resp: 17302
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.4 74.2
 268 66.9 47.1 70.7



#70
 Phenanthrene
 Concen: 19.86 ng/ul
 RT: 17.67 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion:178 Resp: 170573
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.6 19.0
 176 20.6 16.0 24.0





#72

Anthracene

Concen: 19.76 ng/uL

RT: 17.76 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

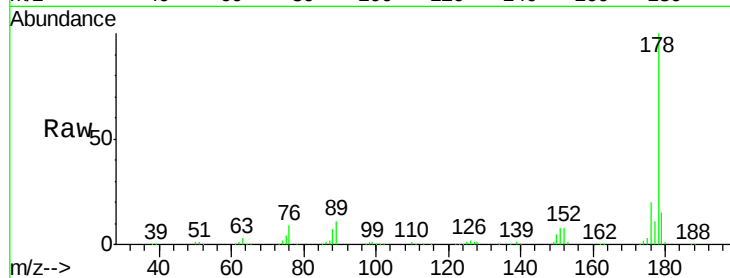
Tgt Ion:178 Resp: 170792

Ion Ratio Lower Upper

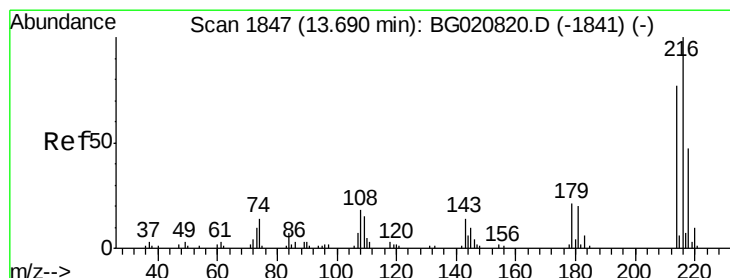
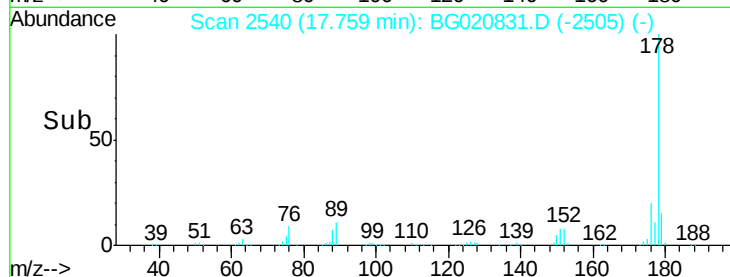
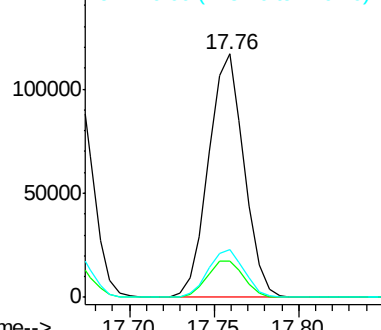
178 100

179 14.8 12.1 18.1

176 19.8 15.5 23.3



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: 23.27 ng/uL

RT: 13.69 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

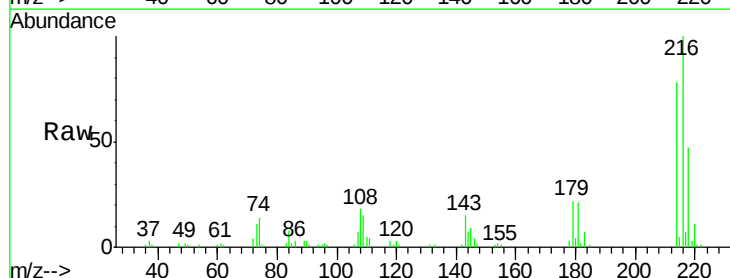
Tgt Ion:216 Resp: 39337

Ion Ratio Lower Upper

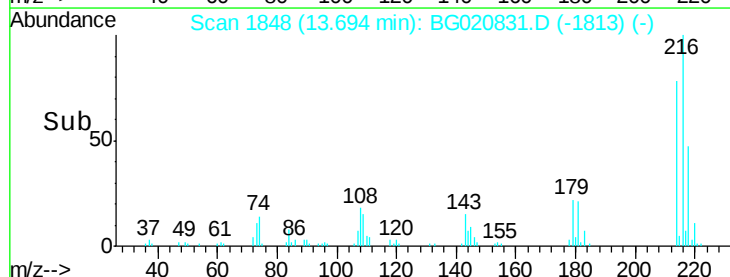
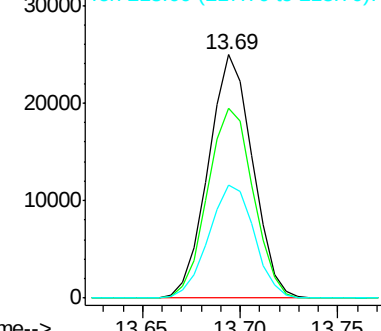
216 100

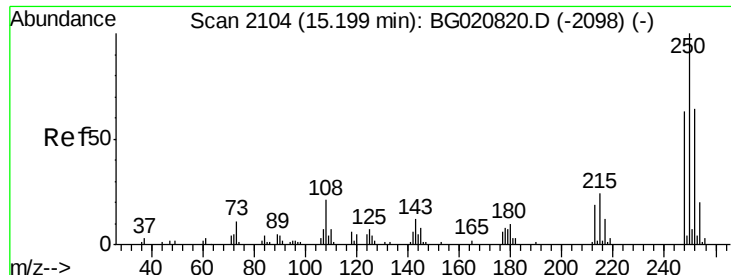
214 77.9 62.1 93.1

218 46.5 38.0 57.0



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: 21.84 ng/uL

RT: 15.20 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

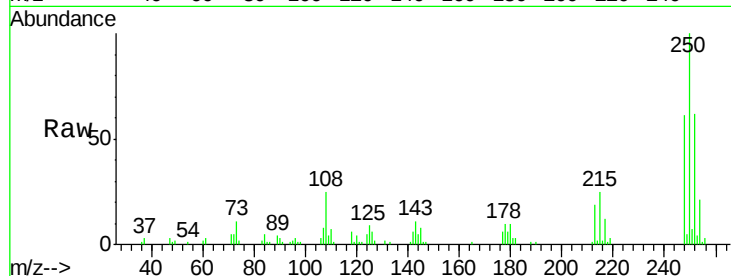
Tgt Ion:250 Resp: 37566

Ion Ratio Lower Upper

250 100

248 60.5 51.2 76.8

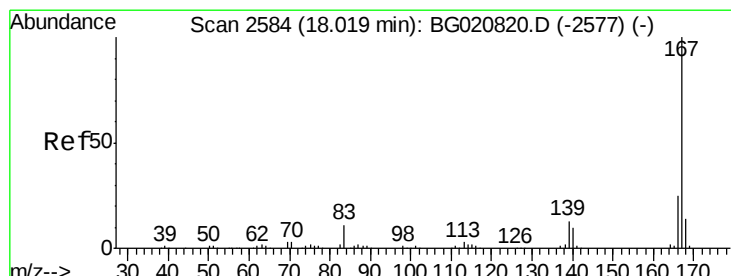
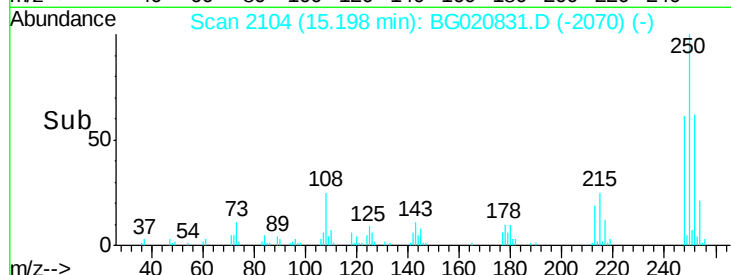
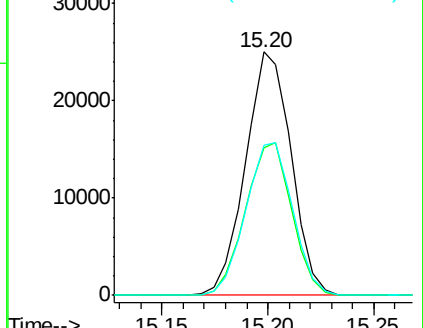
252 61.9 51.5 77.3



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: 20.05 ng/uL

RT: 18.02 min Scan# 2584

Delta R.T. -0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

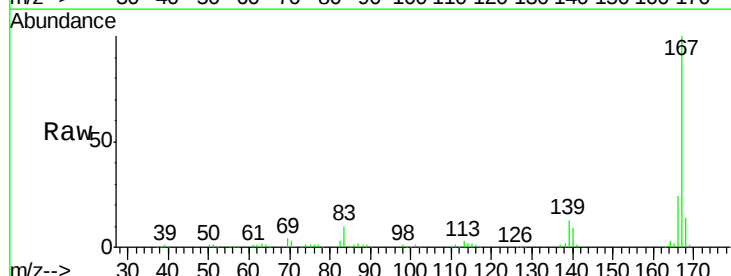
Tgt Ion:167 Resp: 152248

Ion Ratio Lower Upper

167 100

166 24.4 18.5 27.7

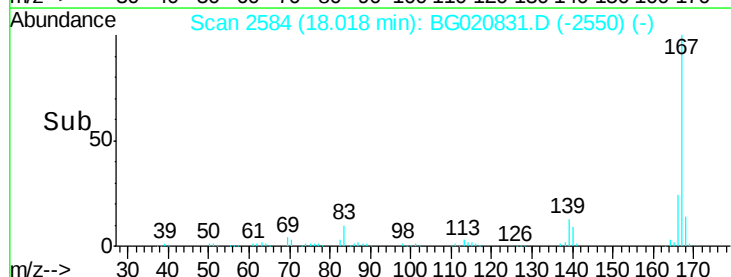
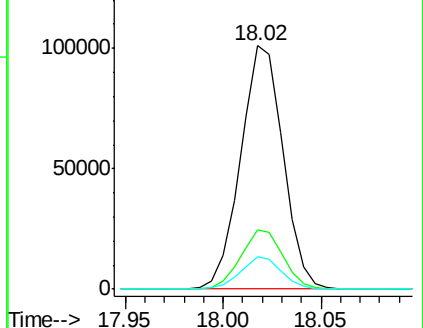
139 13.3 9.8 14.8

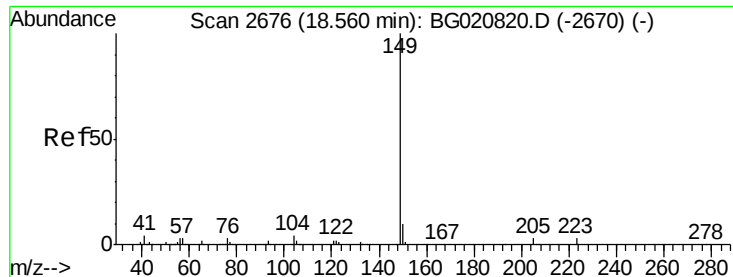


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

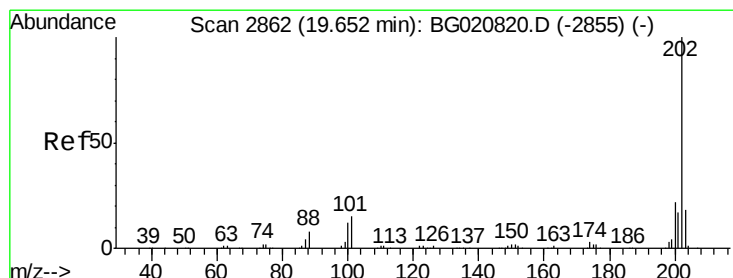
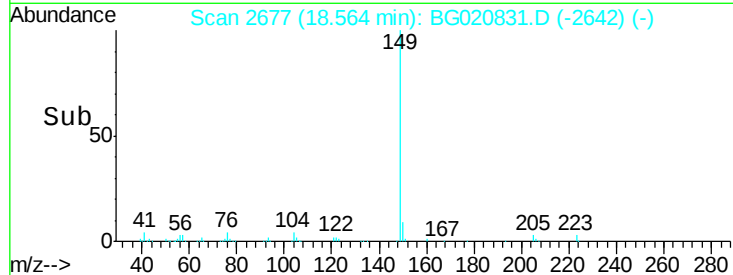
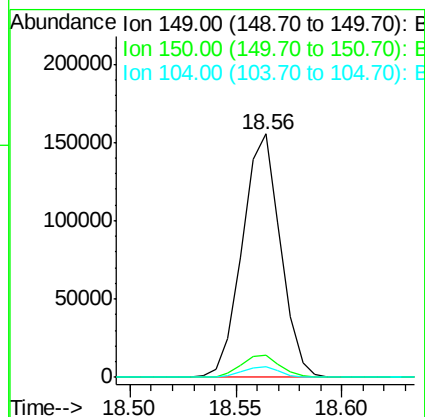
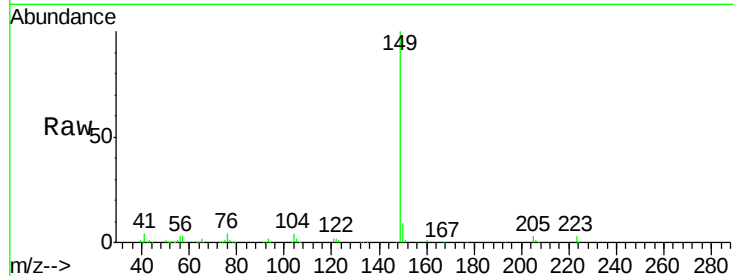




#76
Di-n-butylphthalate
Concen: 19.85 ng/ul
RT: 18.56 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

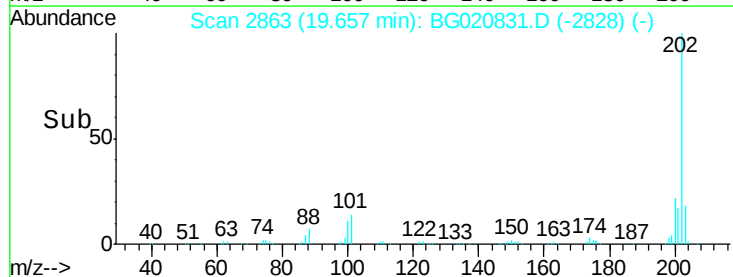
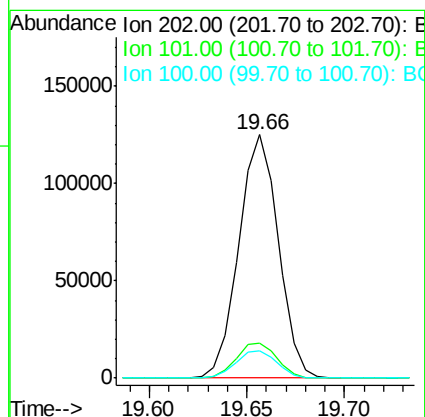
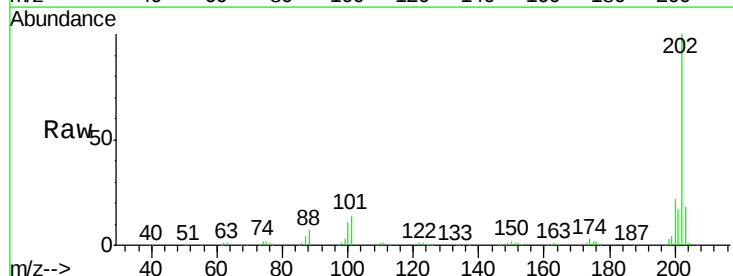
Instrument :
BNA_G
ClientSampleId :
SSTD02023

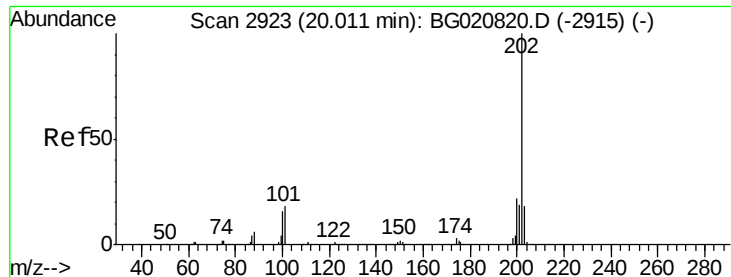
Tgt Ion:149 Resp: 193859
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.3 3.2 4.8



#77
Fluoranthene
Concen: 19.74 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Tgt Ion:202 Resp: 175428
Ion Ratio Lower Upper
202 100
101 14.3 12.5 18.7
100 11.3 9.9 14.9

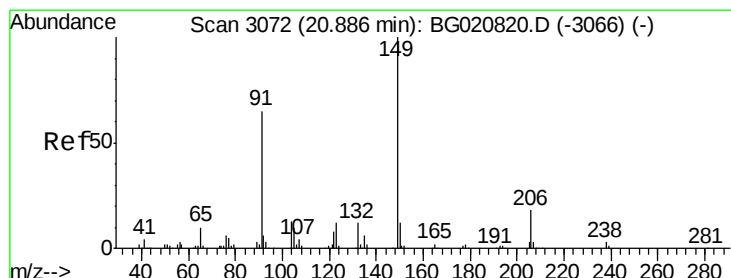
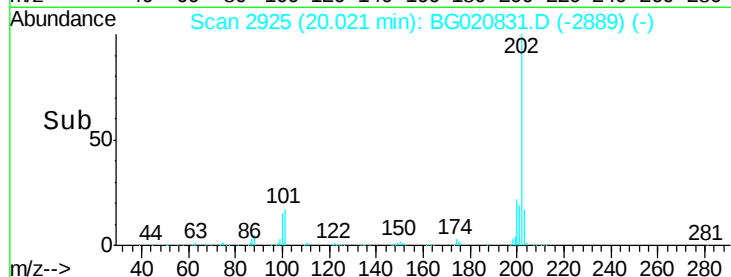
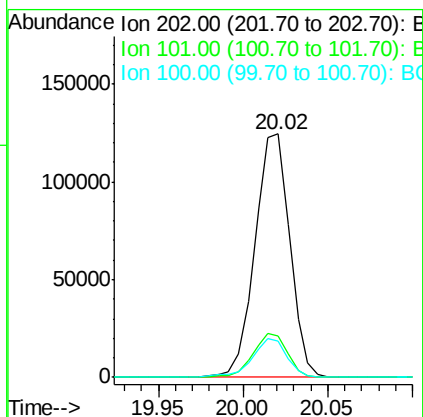
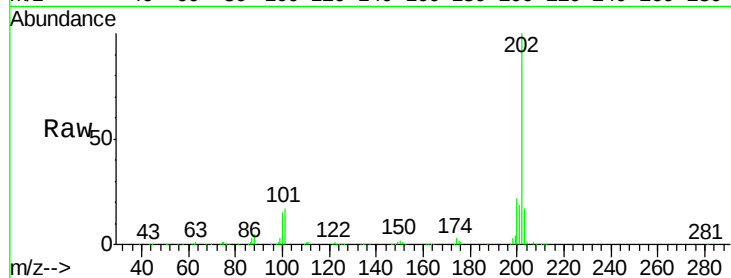




#80
 Pyrene
 Concen: 20.48 ng/ul
 RT: 20.02 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

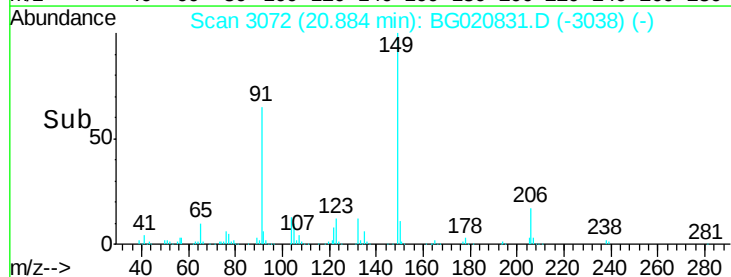
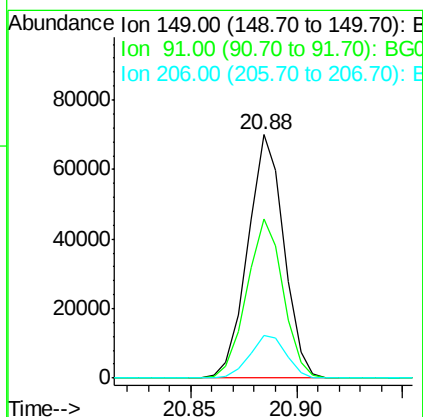
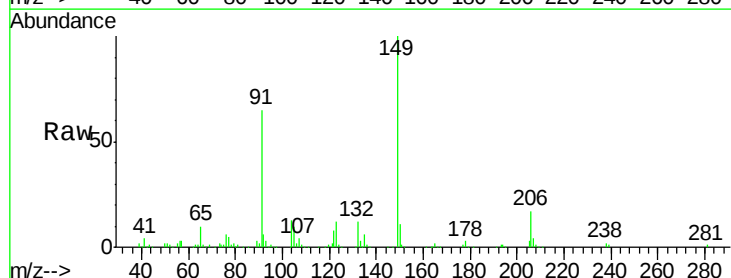
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

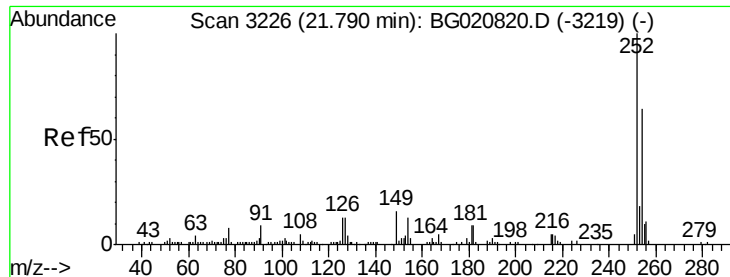
Tgt Ion: 202 Resp: 179240
 Ion Ratio Lower Upper
 202 100
 101 16.9 13.5 20.3
 100 14.8 11.7 17.5



#81
 Butylbenzylphthalate
 Concen: 20.46 ng/ul
 RT: 20.88 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion: 149 Resp: 83122
 Ion Ratio Lower Upper
 149 100
 91 65.5 55.3 82.9
 206 17.3 14.4 21.6





#82

3,3'-Dichlorobenzidine

Concen: 20.54 ng/ul

RT: 21.79 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

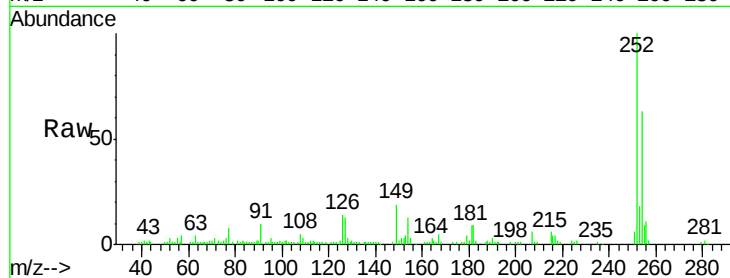
Tgt Ion:252 Resp: 53577

Ion Ratio Lower Upper

252 100

254 63.4 52.6 78.8

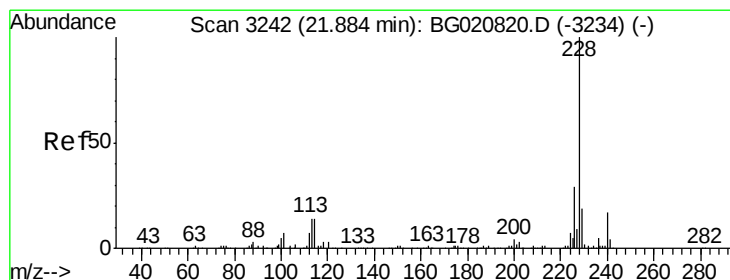
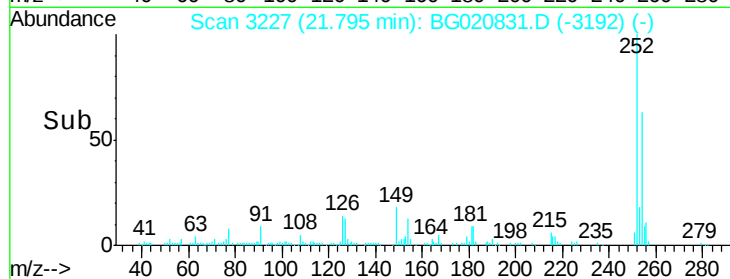
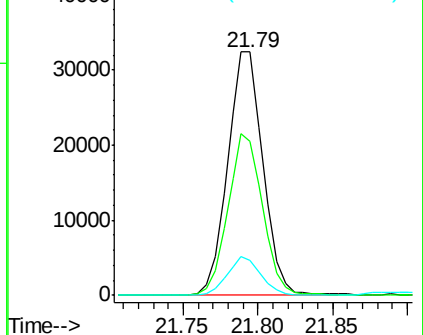
126 14.3 12.0 18.0



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: 19.79 ng/ul

RT: 21.89 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

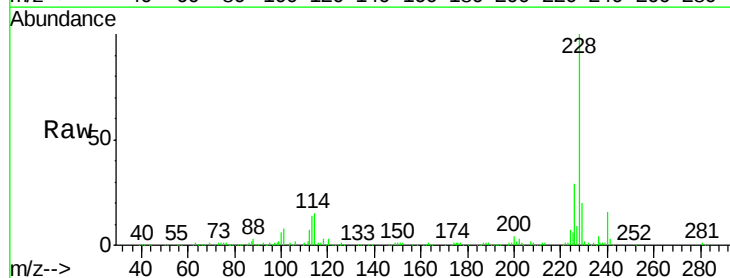
Tgt Ion:228 Resp: 156373

Ion Ratio Lower Upper

228 100

229 20.1 14.8 22.2

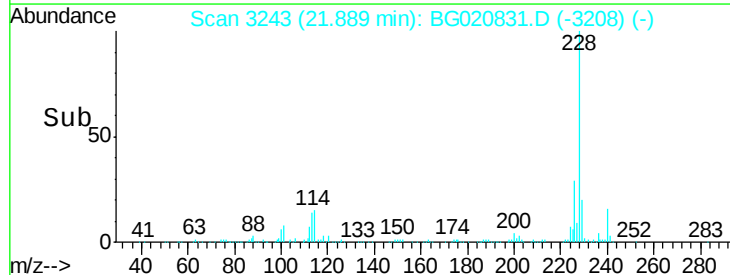
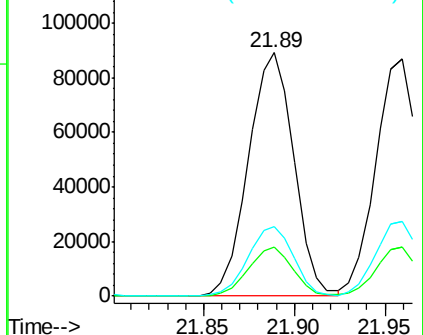
226 28.7 23.0 34.4

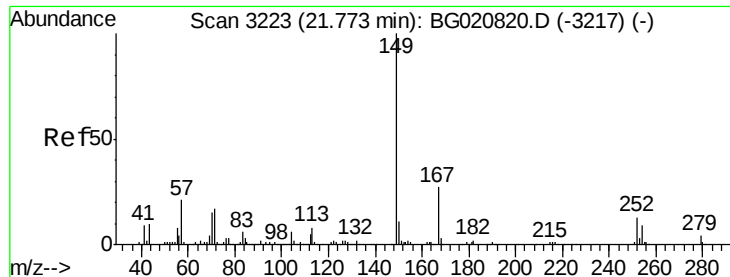


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

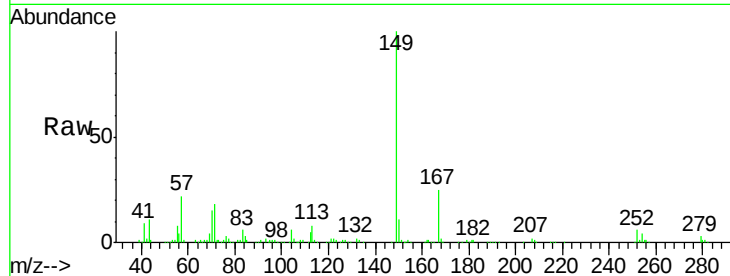




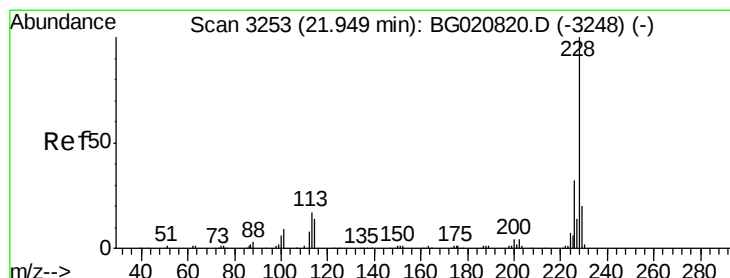
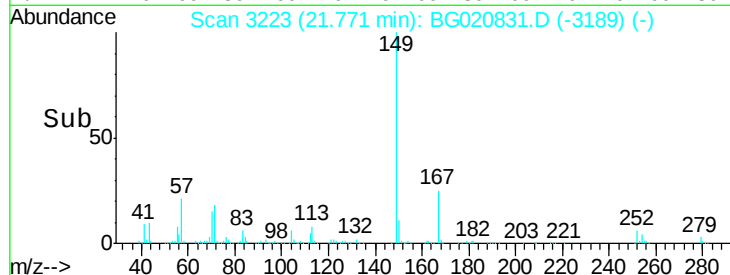
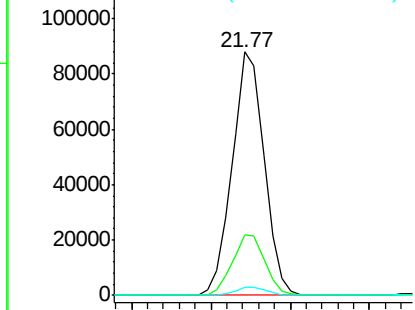
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.97 ng/ul
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02023

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	3.2	2.5	3.7

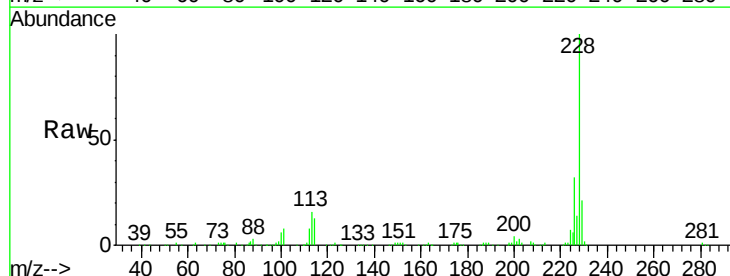


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

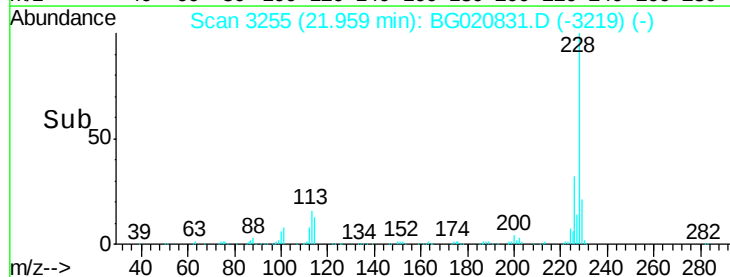
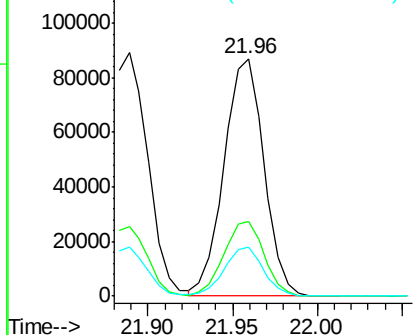


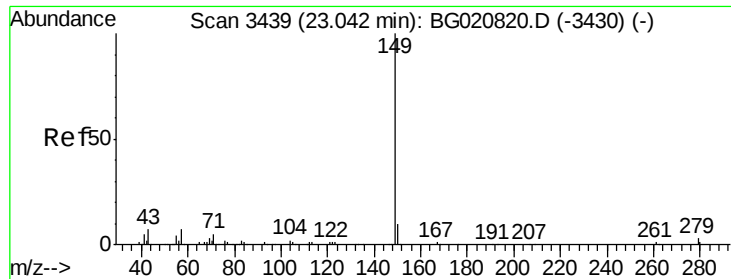
#85
 Chrysene
 Concen: 19.70 ng/ul
 RT: 21.96 min Scan# 3255
 Delta R.T. 0.01 min
 Lab File: BG020831.D
 Acq: 9 Feb 2016 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.4	36.6
229	20.6	15.8	23.6



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

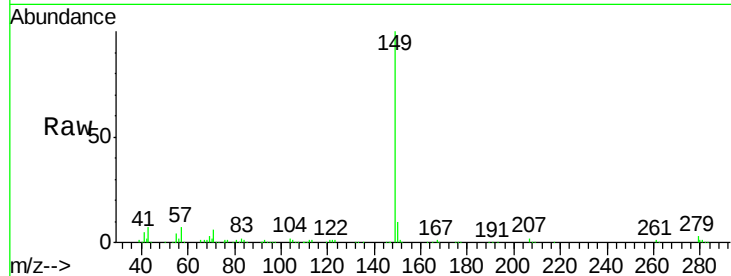




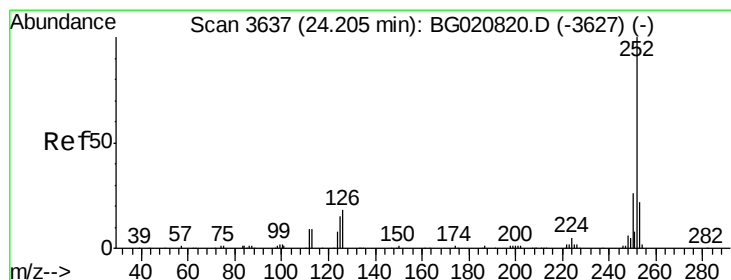
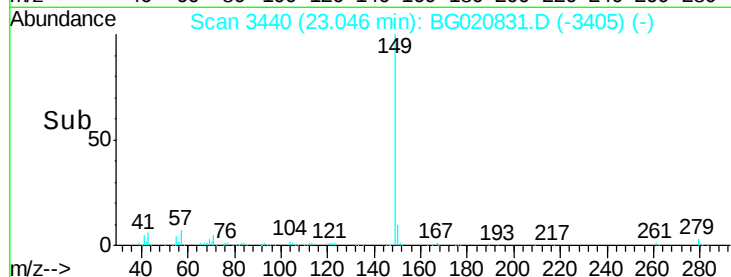
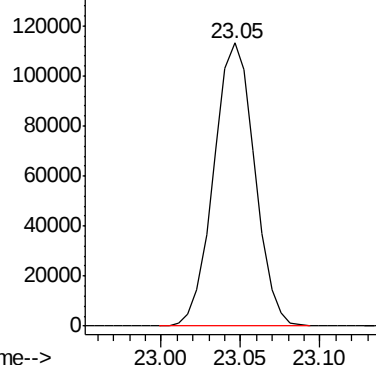
#87
Di-n-octyl phthalate
Concen: 19.86 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

Instrument :
BNA_G
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 202354

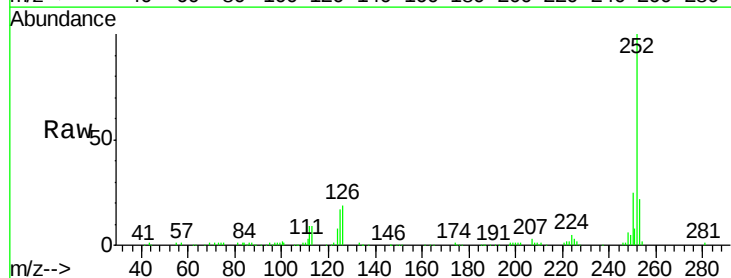


Abundance Ion 149.00 (148.70 to 149.70): E



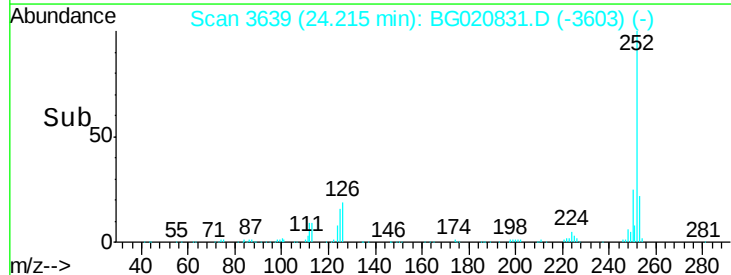
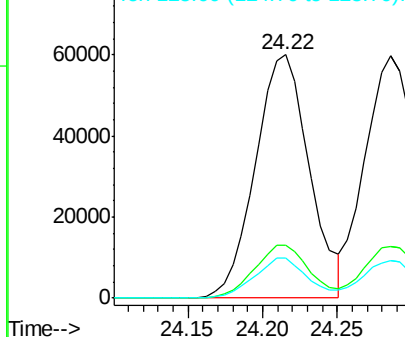
#88
Benzo(b)fluoranthene
Concen: 19.58 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG020831.D
Acq: 9 Feb 2016 23:58

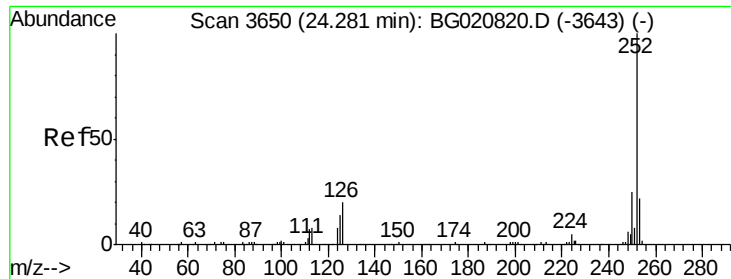
Tgt Ion:252 Resp: 150814
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 16.5 12.5 18.7



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: 19.37 ng/ul

RT: 24.29 min Scan# 3651

Delta R.T. 0.00 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

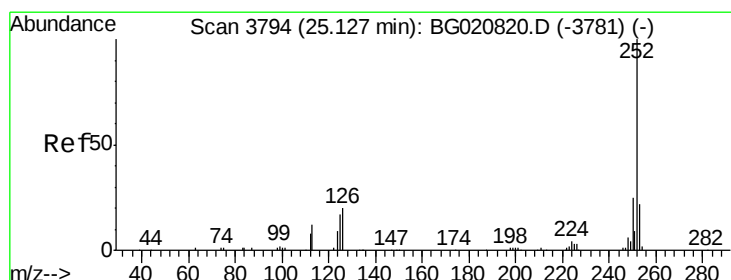
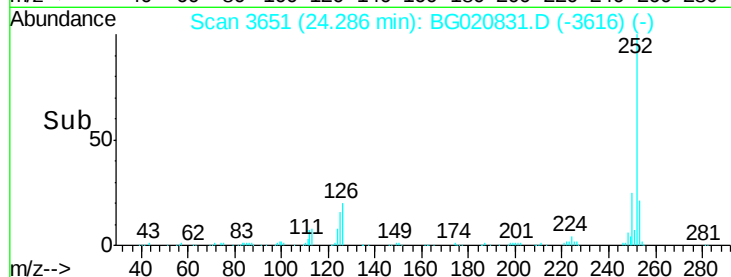
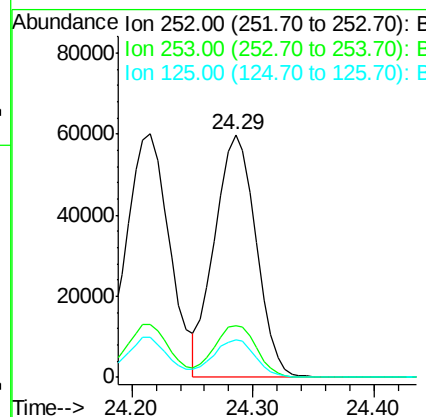
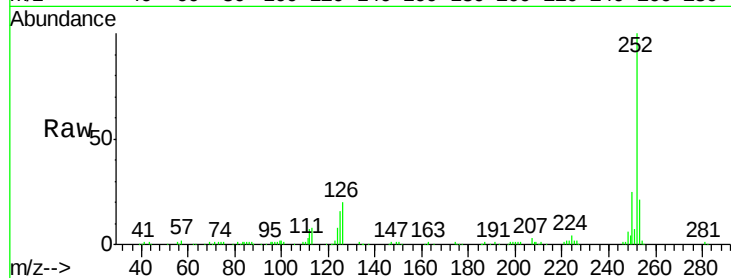
Instrument :

BNA_G

ClientSampleId :

SSTD02023

Tgt Ion:	252	Resp:	142467
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.1	25.7
125	15.6	12.1	18.1



#91

Benzo(a)pyrene

Concen: 19.43 ng/ul

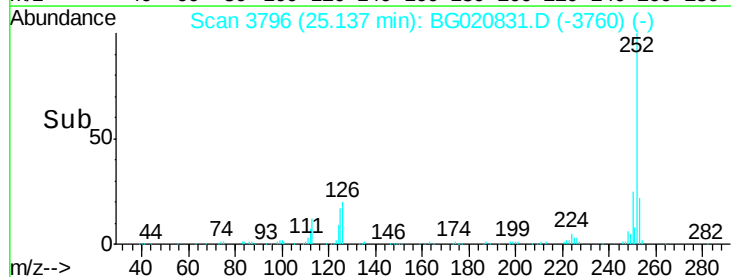
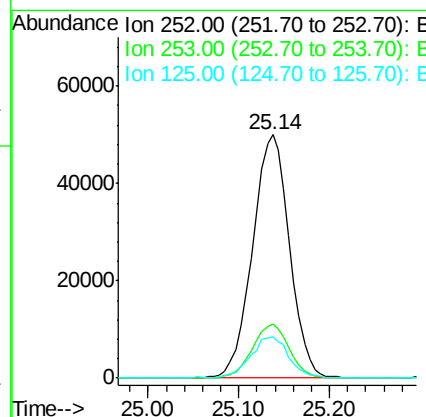
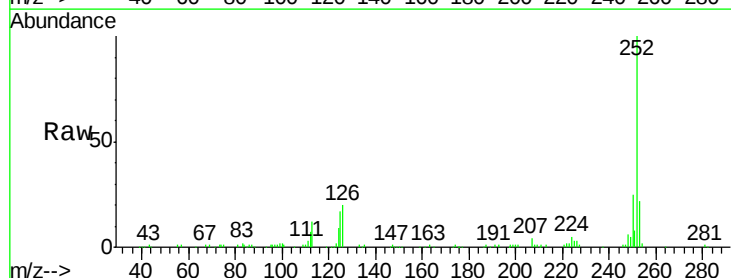
RT: 25.14 min Scan# 3796

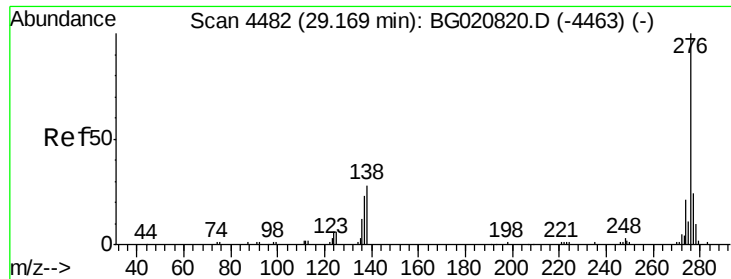
Delta R.T. 0.01 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Tgt Ion:	252	Resp:	141597
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	16.9	14.2	21.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.04 ng/ul

RT: 29.18 min Scan# 4484

Delta R.T. 0.01 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

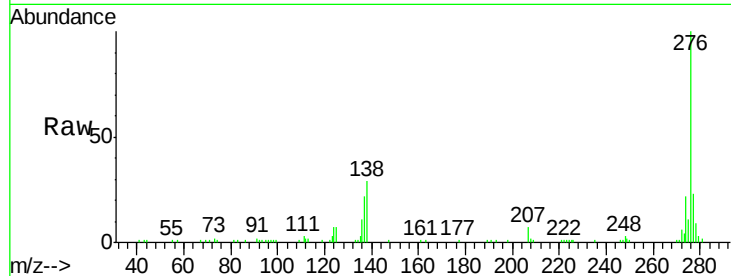
Instrument :

BNA_G

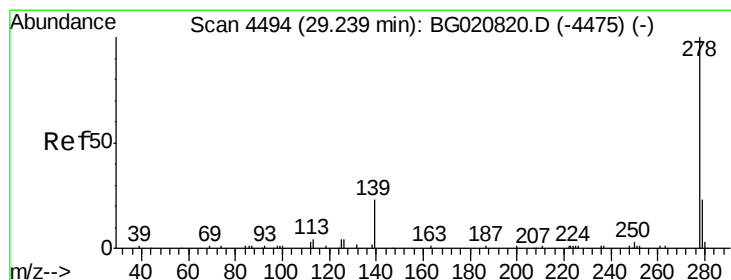
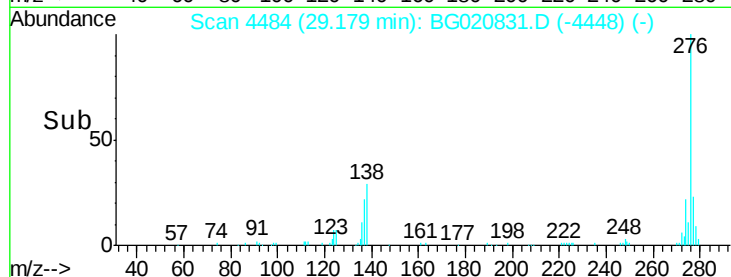
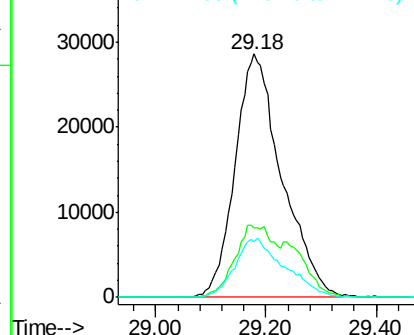
ClientSampleId :

SSTD02023

Tgt Ion:	276	Resp:	168357
Ion	Ratio	Lower	Upper
276	100		
138	28.6	22.4	33.6
277	22.8	18.5	27.7



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: 19.89 ng/ul

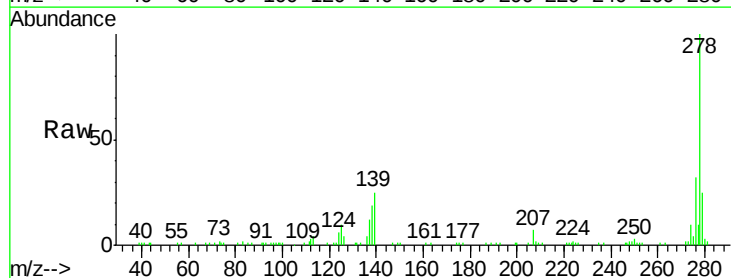
RT: 29.25 min Scan# 4496

Delta R.T. 0.01 min

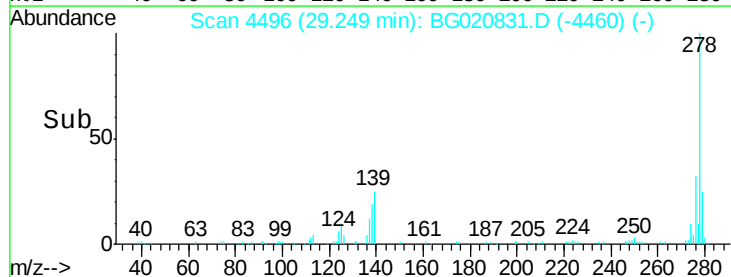
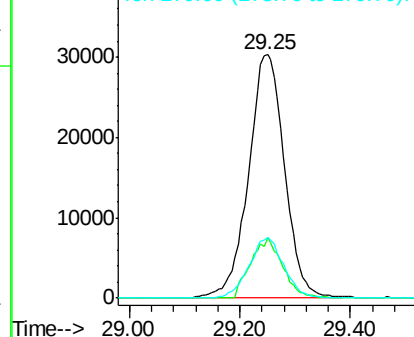
Lab File: BG020831.D

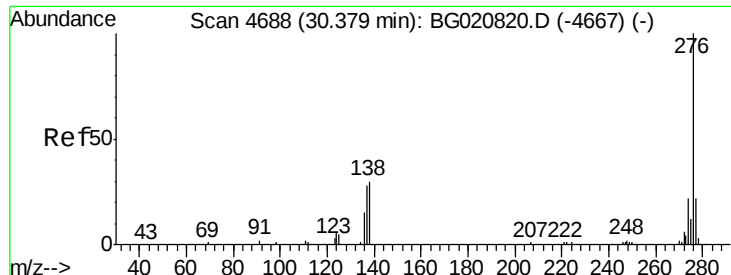
Acq: 9 Feb 2016 23:58

Tgt Ion:	278	Resp:	136985
Ion	Ratio	Lower	Upper
278	100		
139	24.9	17.5	26.3
279	25.0	18.6	28.0



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: 19.85 ng/ul

RT: 30.39 min Scan# 4691

Delta R.T. 0.02 min

Lab File: BG020831.D

Acq: 9 Feb 2016 23:58

Instrument :

BNA_G

ClientSampleId :

SSTD02023

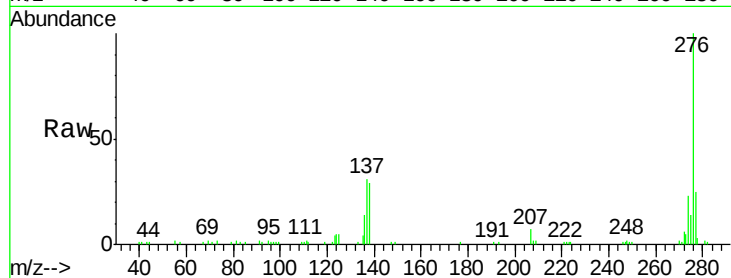
Tgt Ion: 276 Resp: 136432

Ion Ratio Lower Upper

276 100

138 29.1 24.4 36.6

277 24.6 18.7 28.1



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

