

Data Path : Z:\HPCHEM1\BNA_G\Data\BG021716\
 Data File : BG020919.D
 Acq On : 17 Feb 2016 9:40
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Quant Time: Feb 18 01:00:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 00:00:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	101693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	64003	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	144708	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	136178	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	126953	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2980	7.42	ng/uL	0.00
5) Phenol-d5	7.40	99	36052	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	19587	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	29038	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	31826	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	15631	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16631	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	29994	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	45222	21.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	103562	18.80	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	128720	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	21139	19.17	ng/ul	0.00
58) Fluorene-d10	15.86	176	89531	19.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	12666	18.06	ng/ul	0.00
71) Anthracene-d10	17.71	188	136388	19.08	ng/ul	0.00
79) Pyrene-d10	19.98	212	131358	18.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	132577	18.84	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	3419	7.04	ng/uL#	96
4) Benzaldehyde	7.39	77	23037	21.11	ng/ul	97
6) Phenol	7.43	94	38138	18.24	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.67	93	29965	18.71	ng/ul	95
10) 2-Chlorophenol	7.82	128	30668	19.31	ng/ul	98
11) 2-Methylphenol	8.69	108	30377	18.37	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.79	45	30758	18.49	ng/ul	99
14) Acetophenone	9.09	105	49152	18.94	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.06	70	24686	18.80	ng/ul	95
16) 4-Methylphenol	9.02	108	34701	18.91	ng/ul	99
17) Hexachloroethane	9.36	117	11304	19.08	ng/ul	94
20) Nitrobenzene	9.48	77	32355	18.90	ng/ul	98
21) Isophorone	10.00	82	70085	18.32	ng/ul	99
23) 2-Nitrophenol	10.19	139	18826	19.81	ng/ul	98
24) 2,4-Dimethylphenol	10.24	107	35286	18.56	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	45435	18.71	ng/ul	98
27) 2,4-Dichlorophenol	10.73	162	31948	19.50	ng/ul	96
28) Naphthalene	11.14	128	109597	19.41	ng/ul	100
30) 4-Chloroaniline	11.24	127	48416	22.02	ng/ul	100
31) Hexachlorobutadiene	11.42	225	15573	19.93	ng/ul	97
32) Caprolactam	11.99	113	12729	19.16	ng/ul	93
33) 4-Chloro-3-methylphenol	12.34	107	35984	18.79	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	82211	19.23	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.94	142	77302	19.09	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.08	216	35199	19.29	ng/ul	98
38) Hexachlorocyclopentadiene	13.06	237	17562	17.64	ng/ul	95
39) 2,4,6-Trichlorophenol	13.32	196	25281	19.15	ng/ul	96
40) 2,4,5-Trichlorophenol	13.39	196	28596	19.58	ng/ul	95
41) 1,1'-Biphenyl	13.72	154	106985	18.89	ng/ul	98
42) 2-Chloronaphthalene	13.76	162	80420	19.26	ng/ul	99
43) 2-Nitroaniline	13.96	65	20967	18.46	ng/ul	94
45) Dimethylphthalate	14.32	163	108272	18.88	ng/ul	98
46) 2,6-Dinitrotoluene	14.45	165	21925	19.46	ng/ul	96
48) Acenaphthylene	14.60	152	141295	19.14	ng/ul	99
49) 3-Nitroaniline	14.77	138	26612	20.95	ng/ul	95
50) Acenaphthene	14.94	153	96884	18.79	ng/ul	96
51) 2,4-Dinitrophenol	14.97	184	7381	16.72	ng/ul	94
53) 4-Nitrophenol	15.07	109	11390	18.13	ng/ul	95
54) Dibenzofuran	15.27	168	128512	19.19	ng/ul	99
55) 2,4-Dinitrotoluene	15.22	165	31603	20.22	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.49	232	24132	19.06	ng/ul	97
57) Diethylphthalate	15.67	149	115219	19.07	ng/ul	99
59) Fluorene	15.92	166	110673	19.00	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.90	204	47321	19.02	ng/ul	98
61) 4-Nitroaniline	15.93	138	28065	19.51	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	14451	18.32	ng/ul	96
65) N-Nitrosodiphenylamine	16.11	169	92899	18.70	ng/ul	99
66) 4-Bromophenyl-phenylether	16.79	248	29419	18.93	ng/ul	98
67) Hexachlorobenzene	16.92	284	32832	19.17	ng/ul	97
68) Atrazine	17.05	200	29520	18.35	ng/ul	97
69) Pentachlorophenol	17.26	266	16510	16.39	ng/ul	93
70) Phenanthrene	17.65	178	171977	18.86	ng/ul	99
72) Anthracene	17.75	178	174602	19.02	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.68	216	33725	18.79	ng/uL	98
74) Pentachlorobenzene	15.19	250	34333	18.80	ng/uL	98
75) Carbazole	18.01	167	151001	18.73	ng/ul	99
76) Di-n-butylphthalate	18.55	149	192703	18.58	ng/ul	100
77) Fluoranthene	19.64	202	178317	18.90	ng/ul	98
80) Pyrene	20.01	202	184663	18.78	ng/ul	98
81) Butylbenzylphthalate	20.87	149	83221	18.23	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.78	252	57913	19.76	ng/ul	99
83) Benzo(a)anthracene	21.87	228	167678	18.88	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.75	149	124981	18.06	ng/ul	100
85) Chrysene	21.94	228	155237	18.98	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	210912	18.43	ng/ul	100
88) Benzo(b)fluoranthene	24.18	252	166505	19.26	ng/ul	99
89) Benzo(k)fluoranthene	24.26	252	153659	18.61	ng/ul	98
91) Benzo(a)pyrene	25.11	252	155440	19.00	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.13	276	180522	19.13	ng/ul	99
93) Dibenzo(a,h)anthracene	29.20	278	147011	19.02	ng/ul	99
94) Benzo(g,h,i)perylene	30.34	276	146664	19.01	ng/ul	98

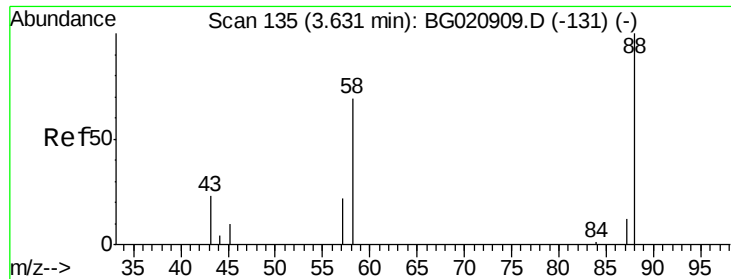
Data Path : Z:\HPCHEM1\BNA_G\Data\BG021716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.04 ng/uL

RT: 3.63 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

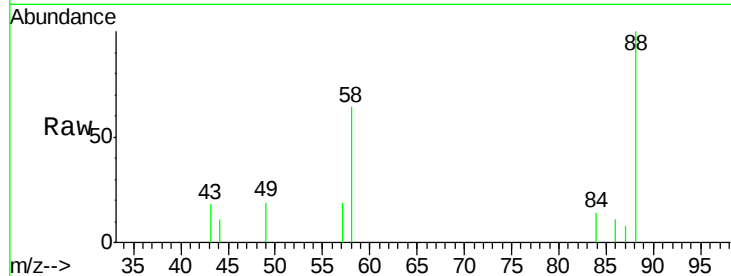
Tgt Ion: 88 Resp: 3419

Ion Ratio Lower Upper

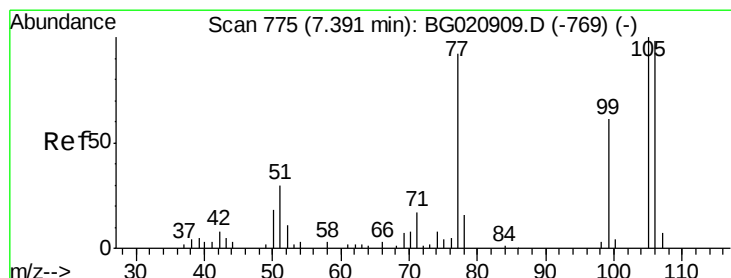
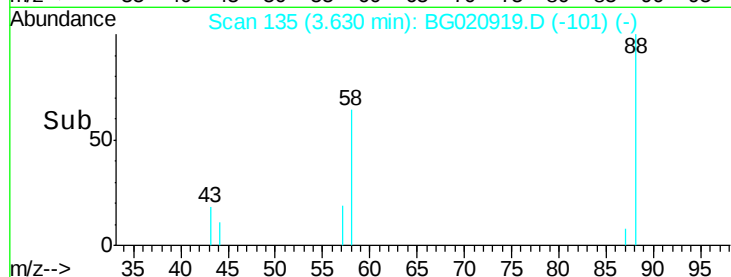
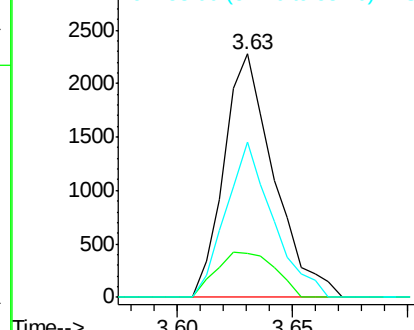
88 100

43 18.0 19.4 29.0#

58 63.8 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: 21.11 ng/uL

RT: 7.39 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

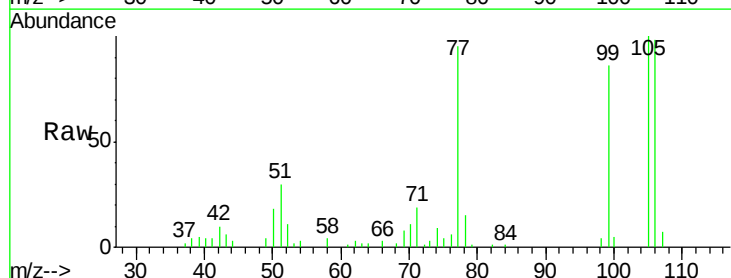
Tgt Ion: 77 Resp: 23037

Ion Ratio Lower Upper

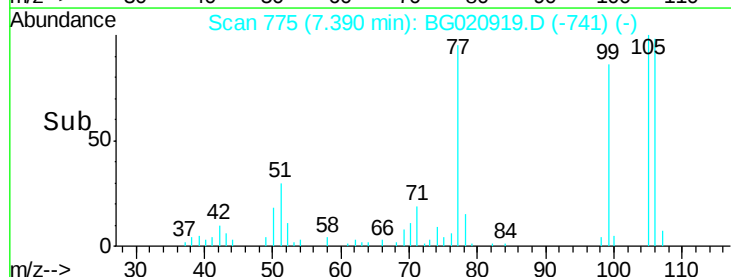
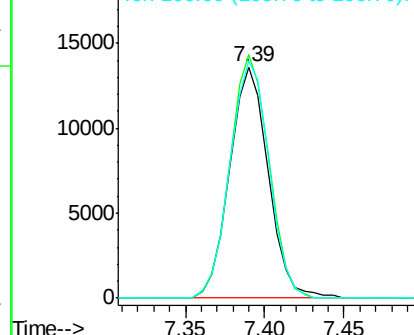
77 100

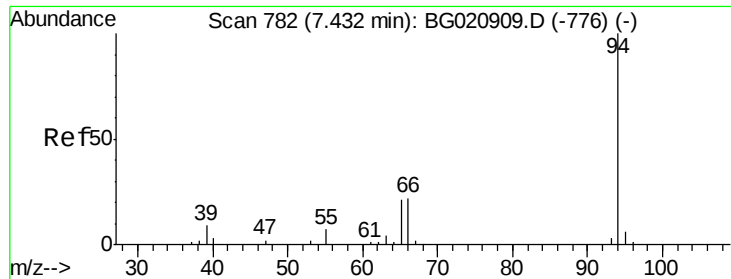
105 105.3 85.5 128.3

106 102.7 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: 18.24 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

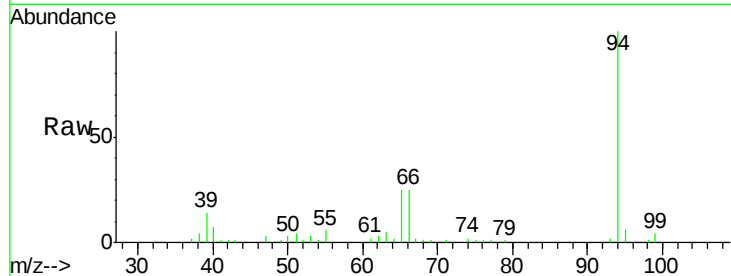
Tgt Ion: 94 Resp: 38138

Ion Ratio Lower Upper

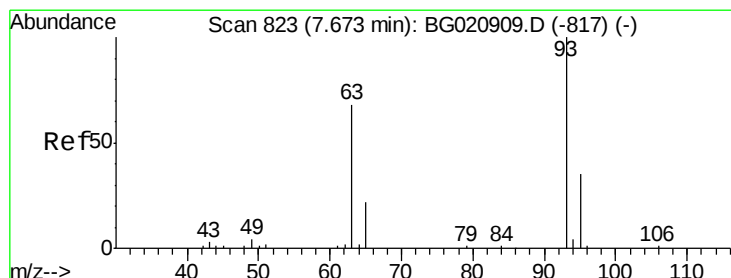
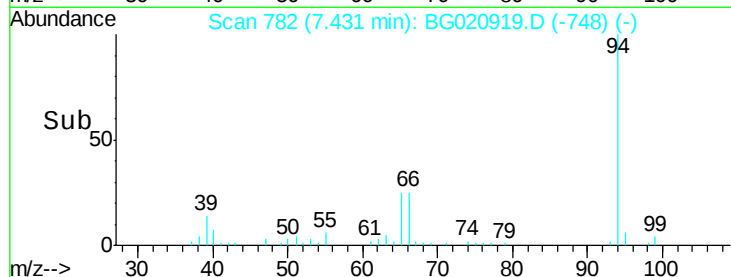
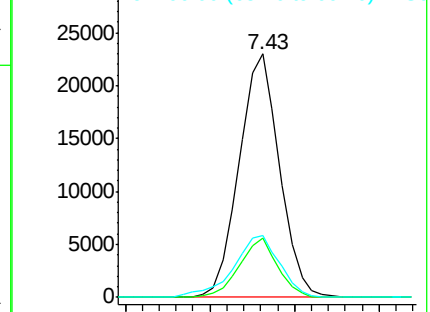
94 100

65 24.6 17.5 26.3

66 25.2 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: 18.71 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

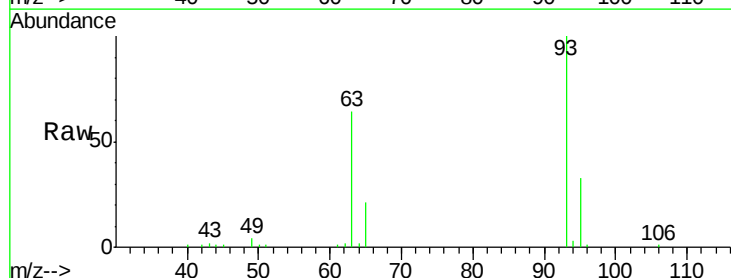
Tgt Ion: 93 Resp: 29965

Ion Ratio Lower Upper

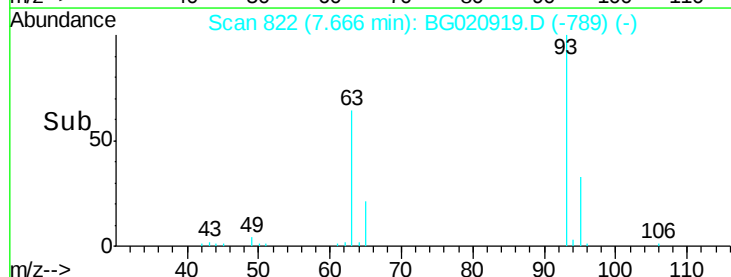
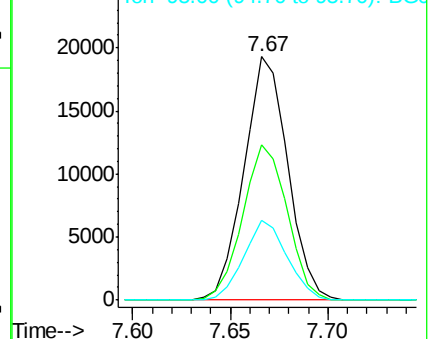
93 100

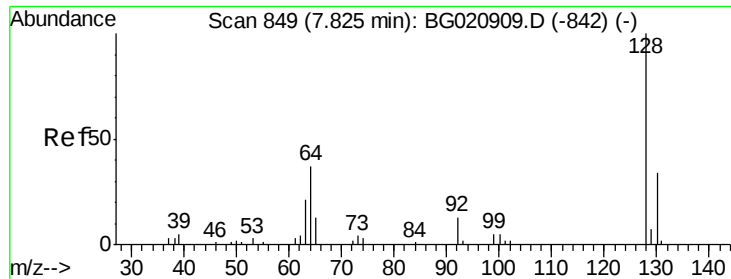
63 63.6 53.2 79.8

95 32.6 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

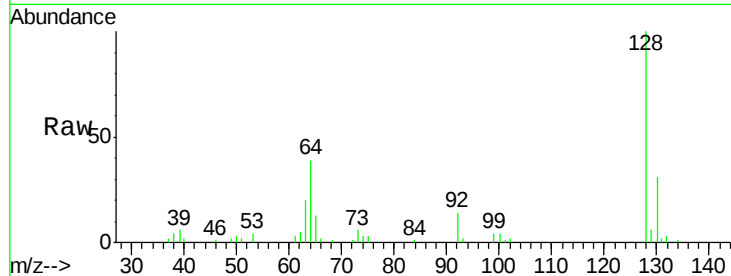




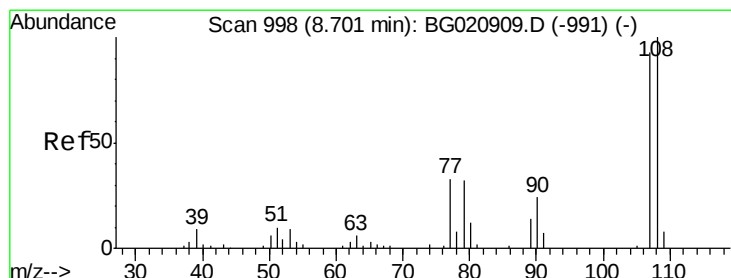
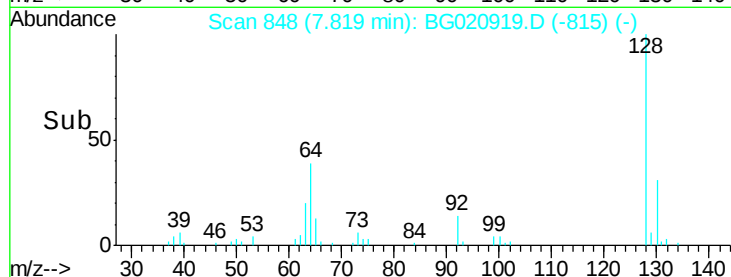
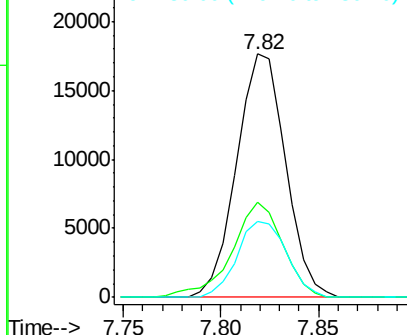
#10
2-Chlorophenol
Concen: 19.31 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion:128 Resp: 30668
Ion Ratio Lower Upper
128 100
64 39.1 30.8 46.2
130 31.2 25.8 38.8

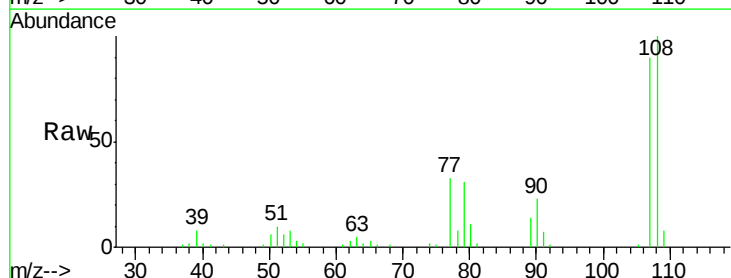


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

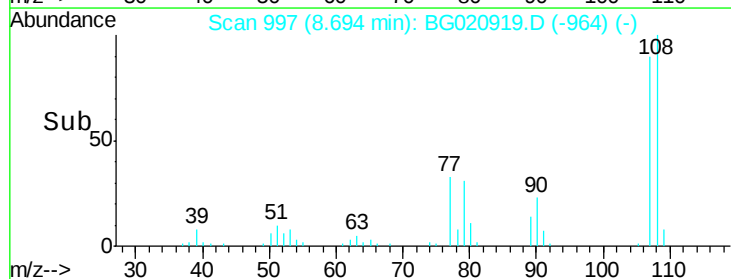
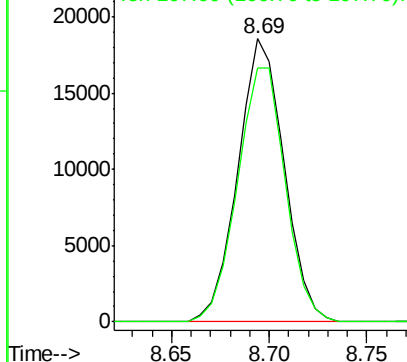


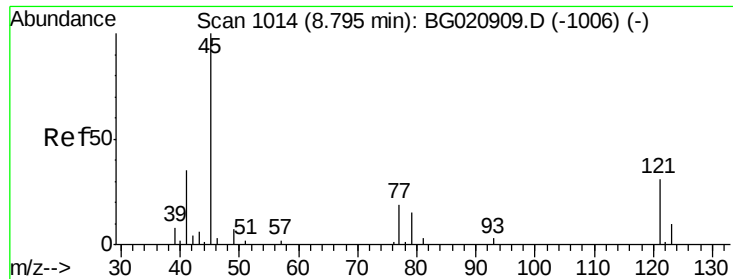
#11
2-Methylphenol
Concen: 18.37 ng/ul
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion:108 Resp: 30377
Ion Ratio Lower Upper
108 100
107 89.9 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: 18.49 ng/ul

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020919.D

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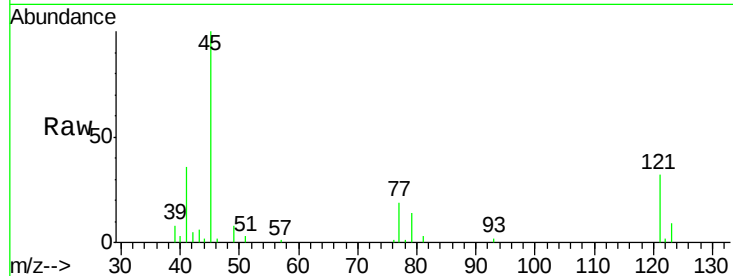
Tgt Ion: 45 Resp: 30758

Ion Ratio Lower Upper

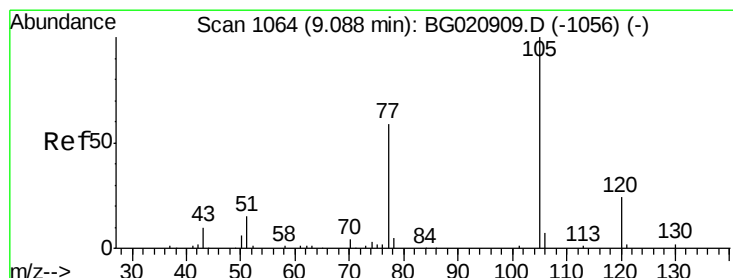
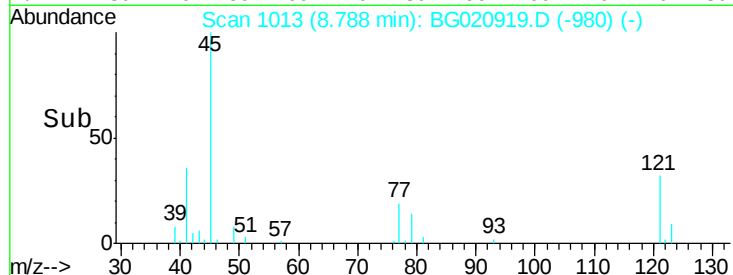
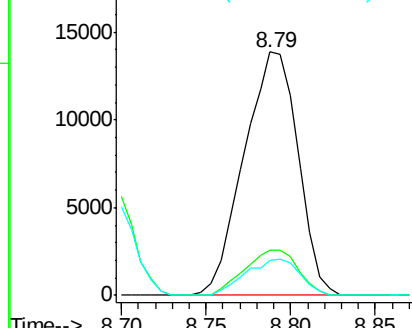
45 100

77 18.8 15.4 23.2

79 14.3 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: 18.94 ng/ul

RT: 9.09 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

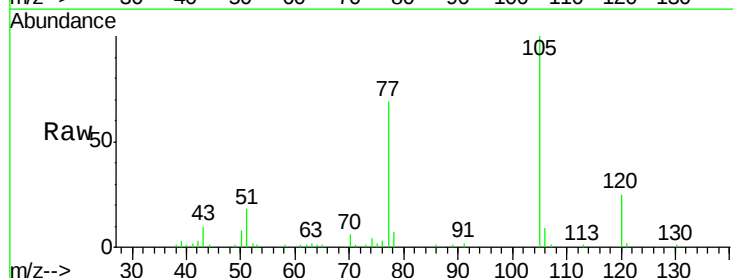
Tgt Ion: 105 Resp: 49152

Ion Ratio Lower Upper

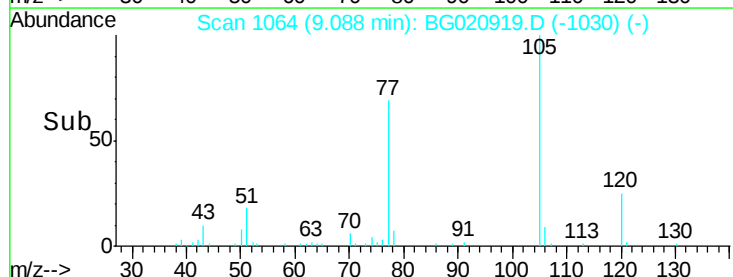
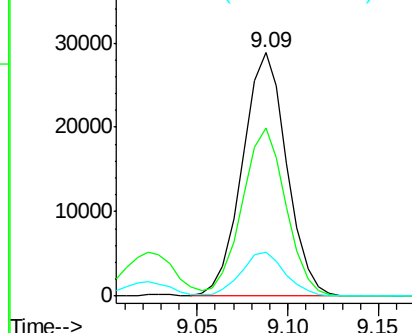
105 100

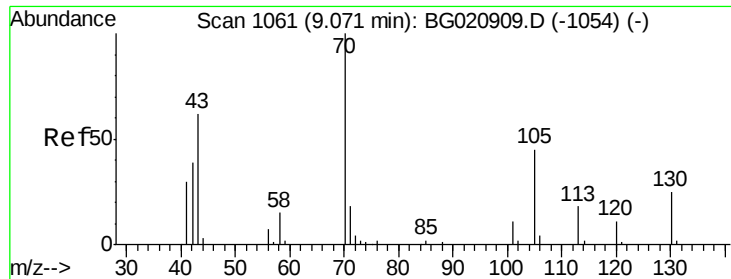
77 69.2 54.9 82.3

51 18.0 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

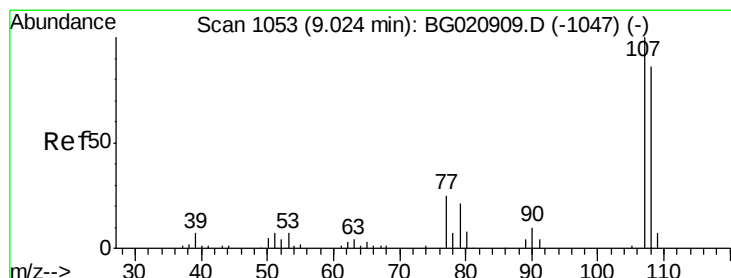
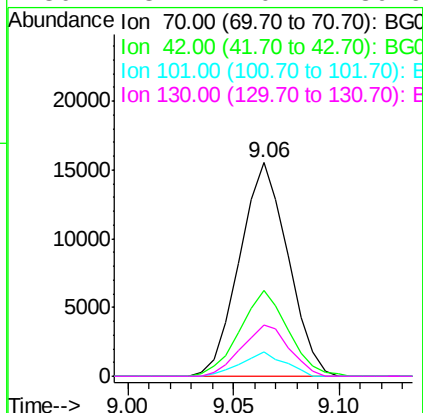
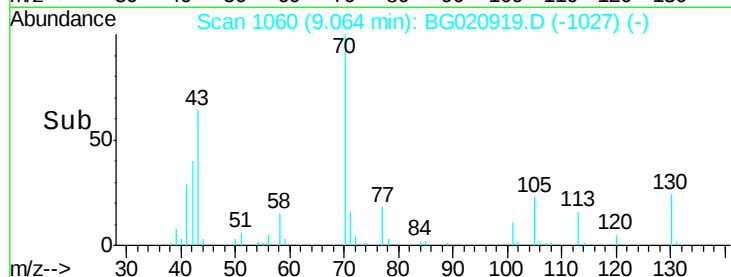
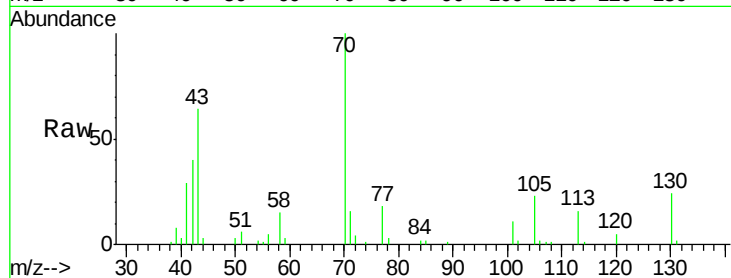




#15
N-Nitroso-di-n-propylamine
Concen: 18.80 ng/ul
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

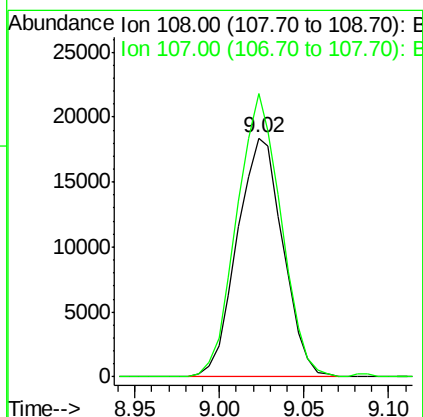
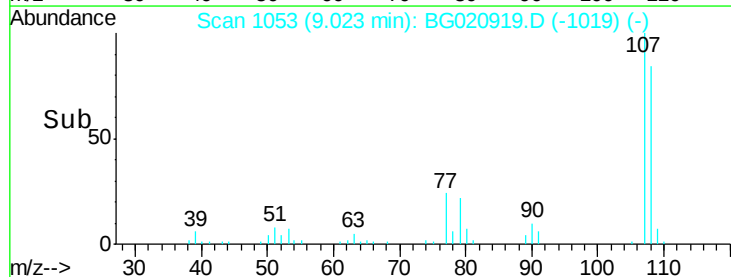
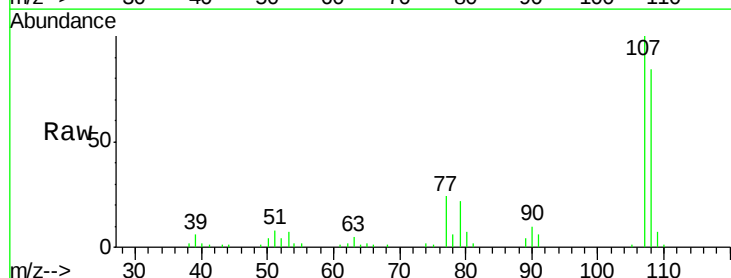
Instrument :
BNA_G
ClientSampleId :
SSTD02029

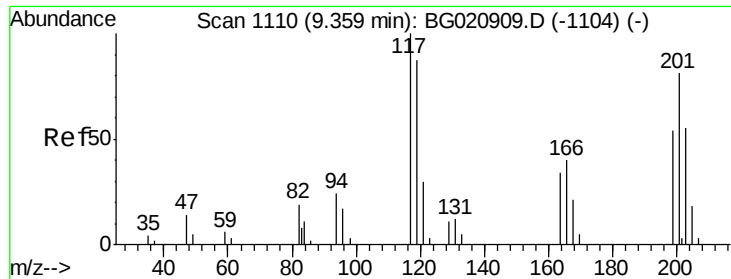
Tgt Ion: 70 Resp: 24686
Ion Ratio Lower Upper
70 100
42 40.5 29.4 44.2
101 11.3 8.2 12.2
130 23.7 20.4 30.6



#16
4-Methylphenol
Concen: 18.91 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion: 108 Resp: 34701
Ion Ratio Lower Upper
108 100
107 118.5 95.5 143.3

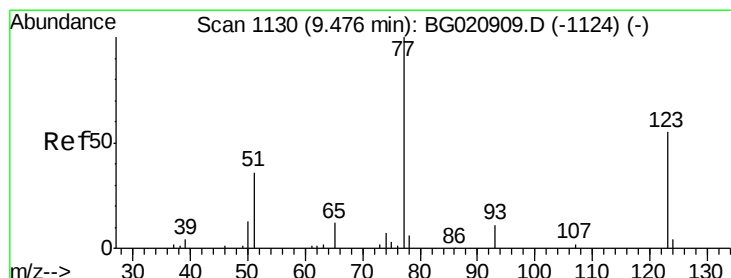
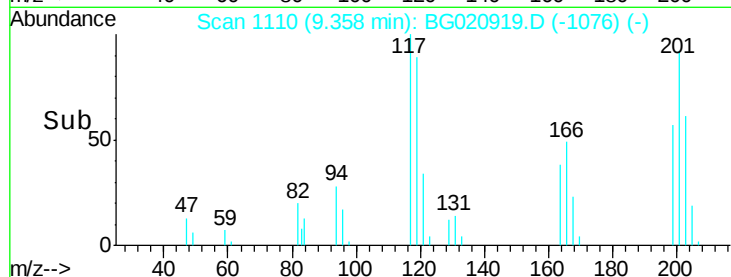
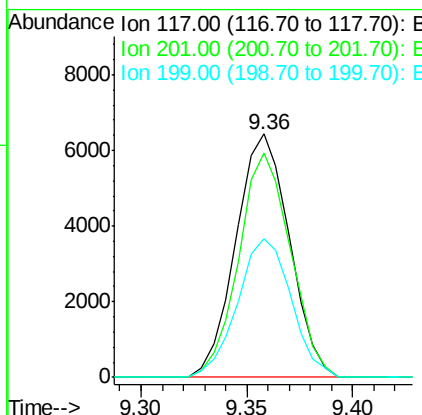
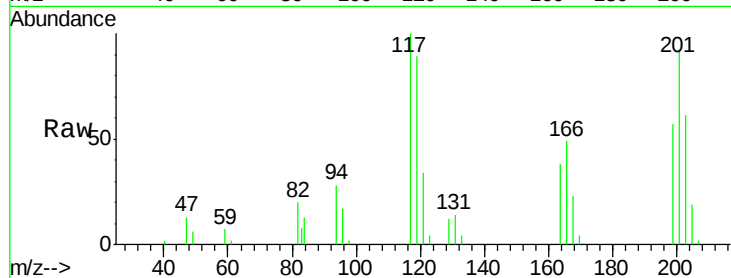




#17
Hexachloroethane
Concen: 19.08 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

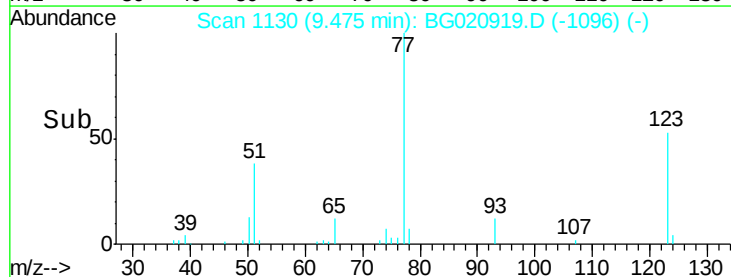
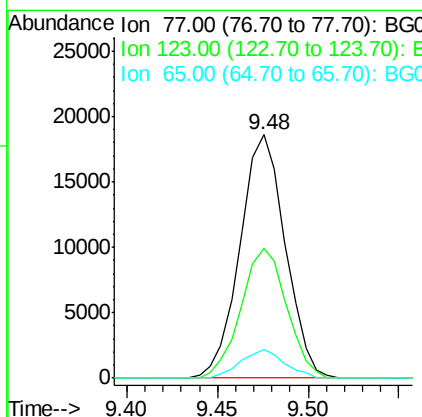
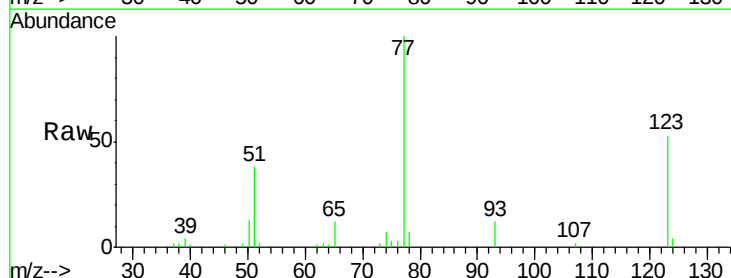
Instrument :
BNA_G
ClientSampleId :
SSTD02029

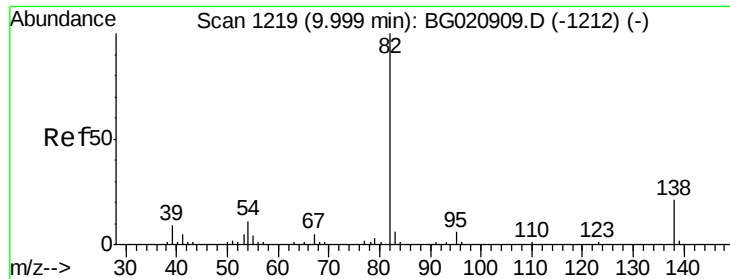
Tgt Ion: 117 Resp: 11304
Ion Ratio Lower Upper
117 100
201 92.2 68.7 103.1
199 57.0 43.4 65.2



#20
Nitrobenzene
Concen: 18.90 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion: 77 Resp: 32355
Ion Ratio Lower Upper
77 100
123 53.4 41.4 62.2
65 11.5 8.6 13.0





#21

Isophorone

Concen: 18.32 ng/ul

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

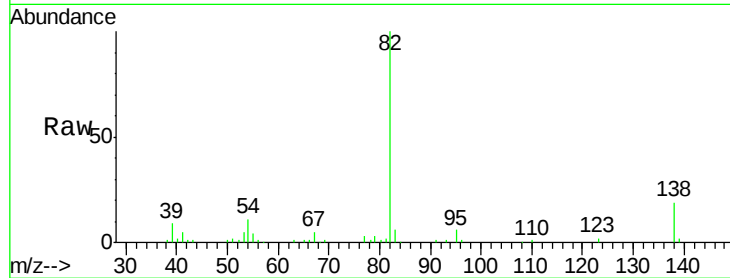
Tgt Ion: 82 Resp: 70085

Ion Ratio Lower Upper

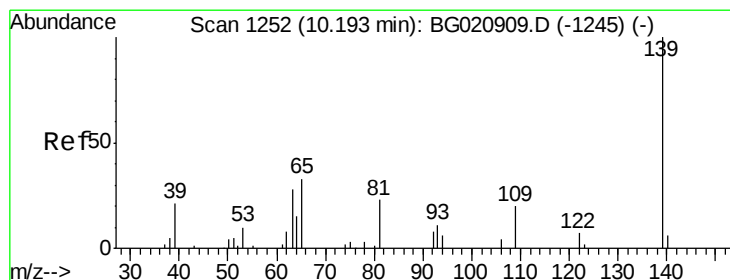
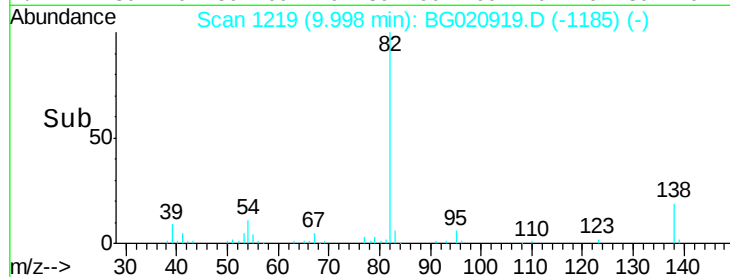
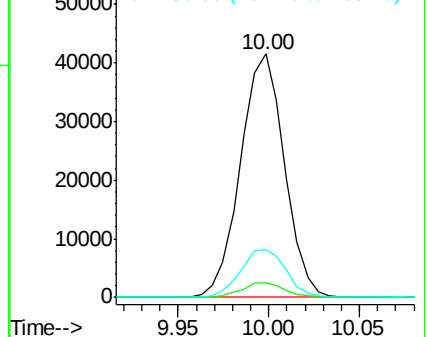
82 100

95 6.0 4.6 6.8

138 19.5 15.4 23.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#23

2-Nitrophenol

Concen: 19.81 ng/ul

RT: 10.19 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

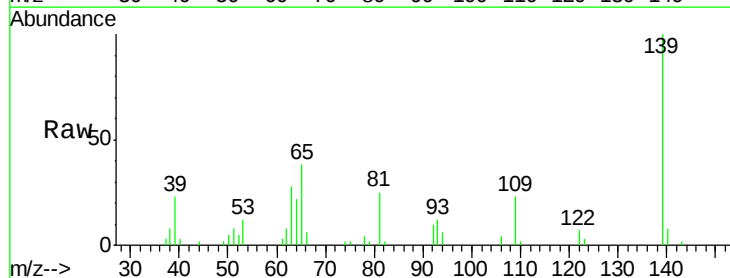
Tgt Ion: 139 Resp: 18826

Ion Ratio Lower Upper

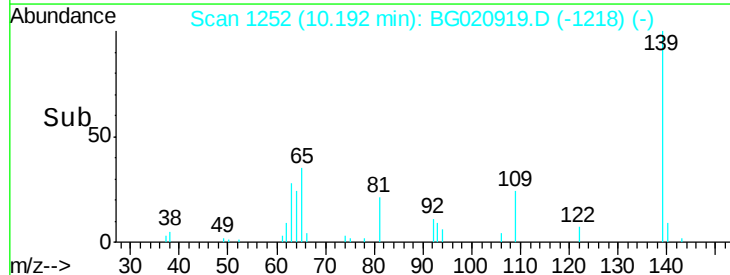
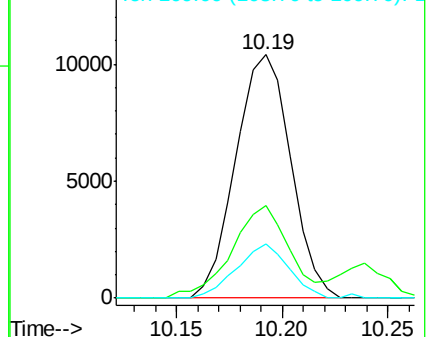
139 100

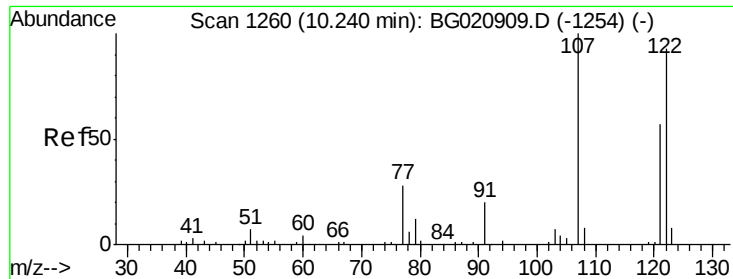
65 38.1 31.4 47.0

109 22.5 19.0 28.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC





#24

2,4-Dimethylphenol

Concen: 18.56 ng/ul

RT: 10.24 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

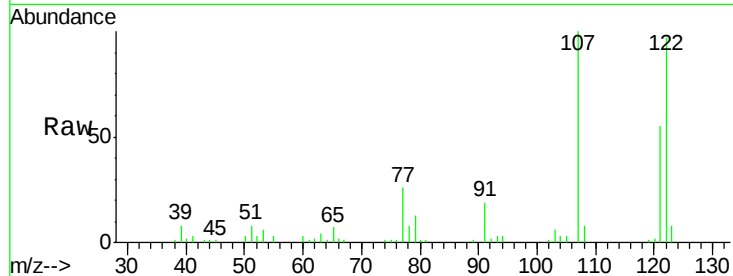
Tgt Ion: 107 Resp: 35286

Ion Ratio Lower Upper

107 100

121 55.4 47.2 70.8

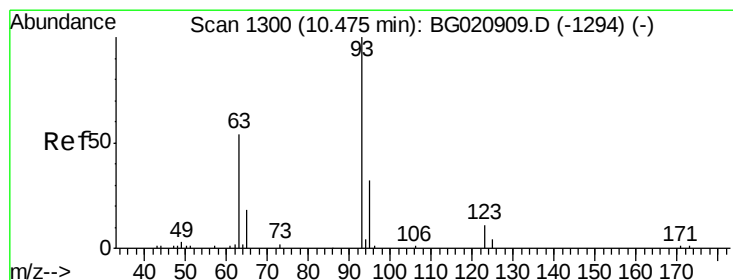
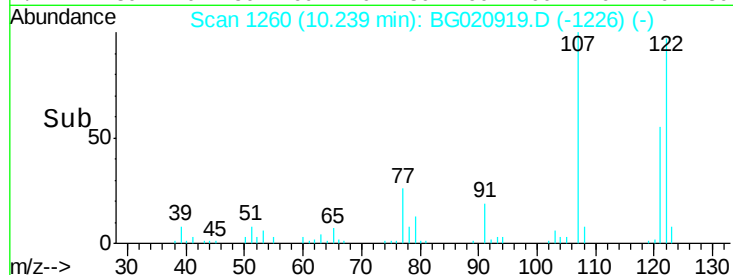
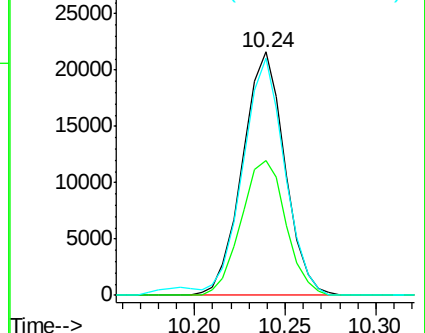
122 97.2 73.3 109.9



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: 18.71 ng/ul

RT: 10.47 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

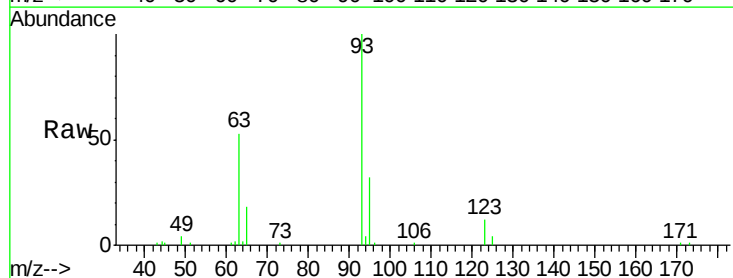
Tgt Ion: 93 Resp: 45435

Ion Ratio Lower Upper

93 100

95 32.3 25.3 37.9

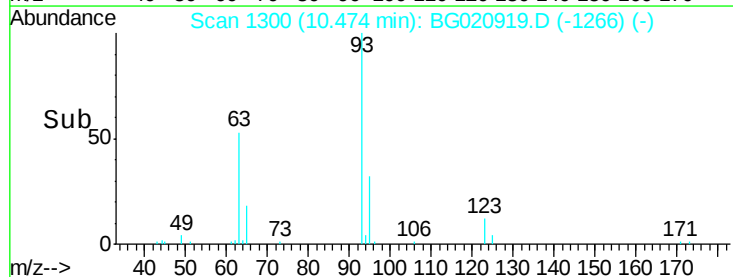
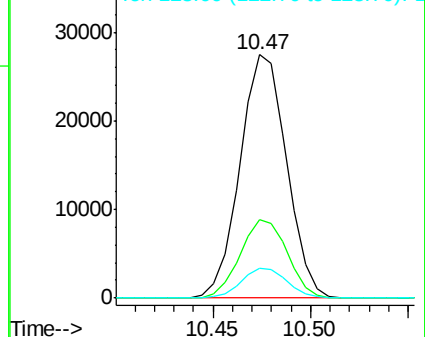
123 12.0 10.4 15.6

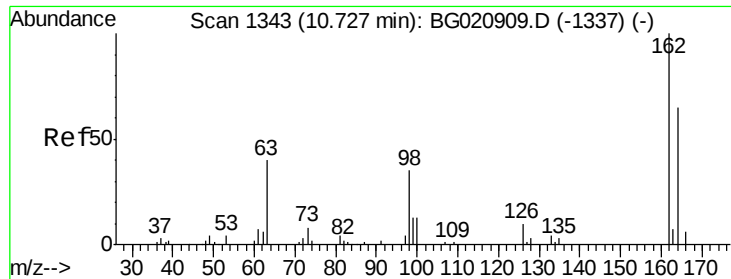


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

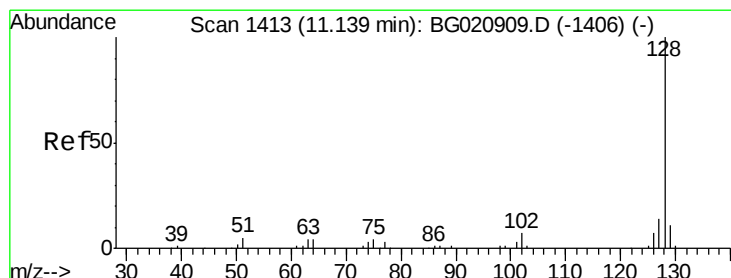
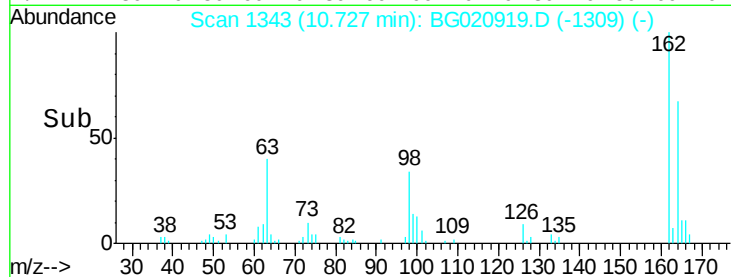
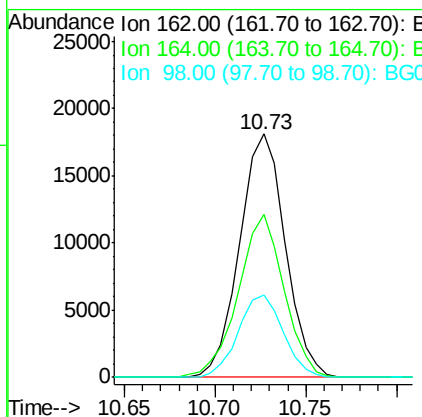
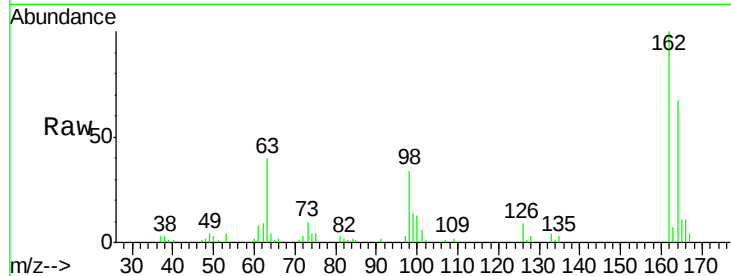




#27
 2,4-Dichlorophenol
 Concen: 19.50 ng/ul
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

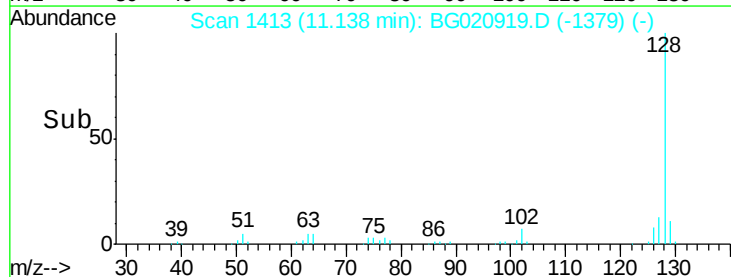
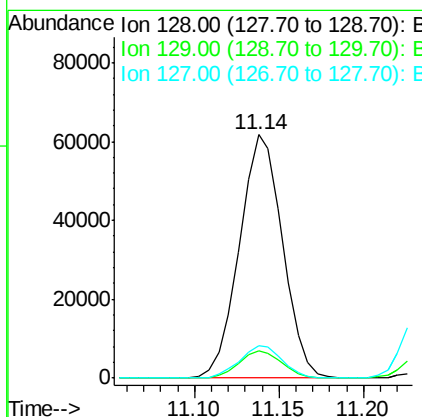
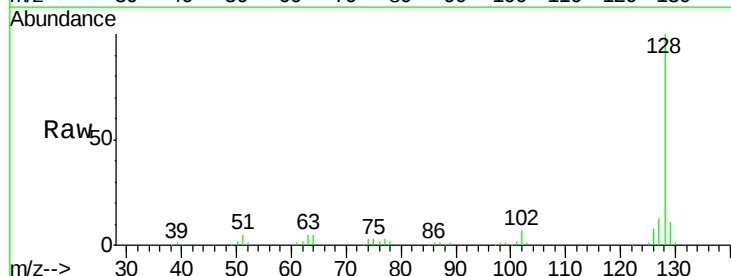
Instrument :
 BNA_G
 ClientSampleId :
 SST02029

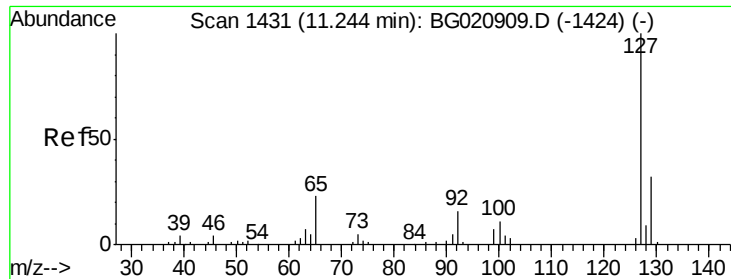
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	50.3	75.5
98	34.1	28.3	42.5



#28
 Naphthalene
 Concen: 19.41 ng/ul
 RT: 11.14 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.1	10.6	15.8

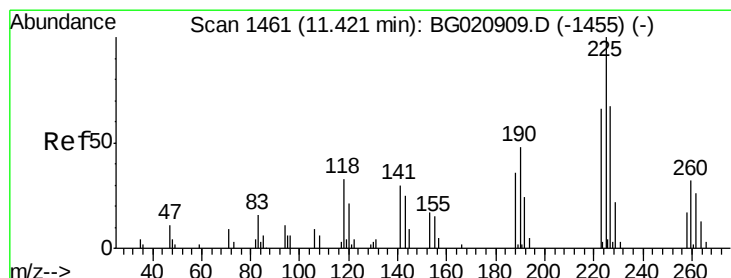
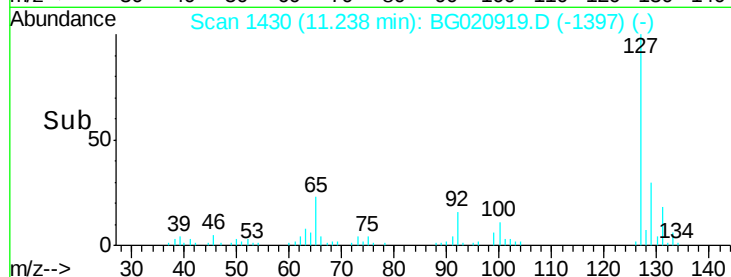
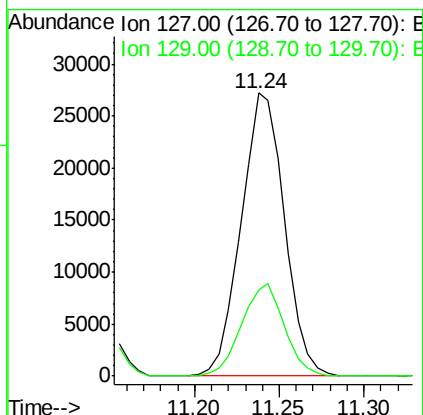
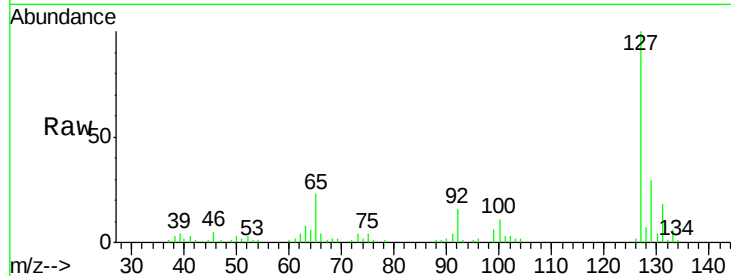




#30
4-Chloroaniline
Concen: 22.02 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

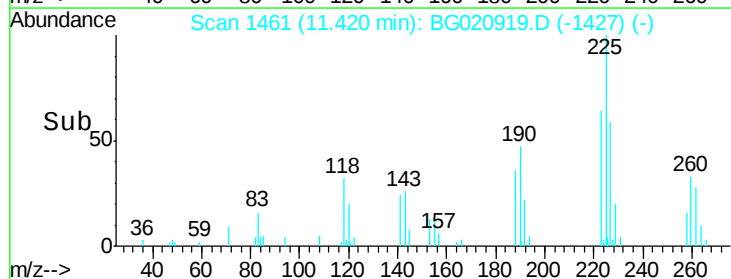
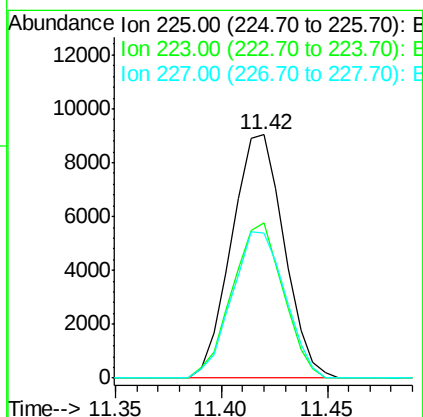
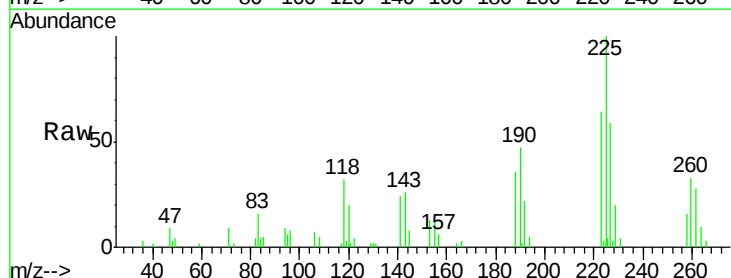
Instrument :
BNA_G
ClientSampleId :
SSTD02029

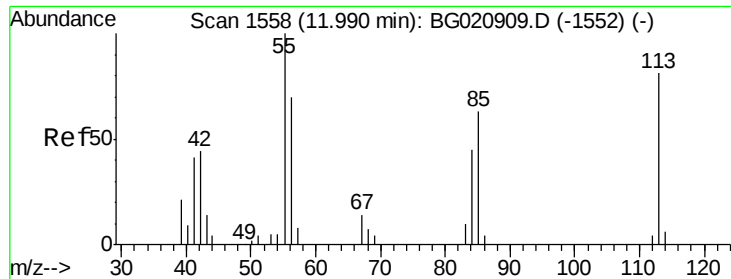
Tgt Ion:127 Resp: 48416
Ion Ratio Lower Upper
127 100
129 30.4 24.2 36.4



#31
Hexachlorobutadiene
Concen: 19.93 ng/ul
RT: 11.42 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion:225 Resp: 15573
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 59.5 50.5 75.7





#32

Caprolactam

Concen: 19.16 ng/ul

RT: 11.99 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

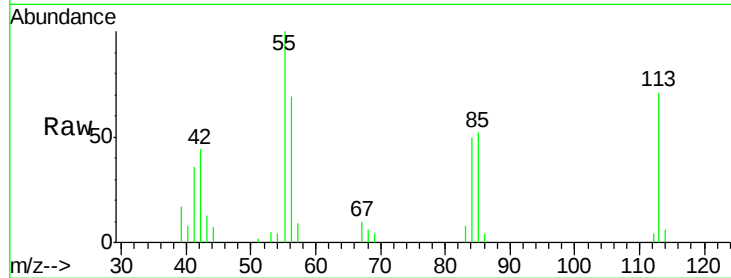
Tgt Ion:113 Resp: 12729

Ion Ratio Lower Upper

113 100

55 141.4 101.9 152.9

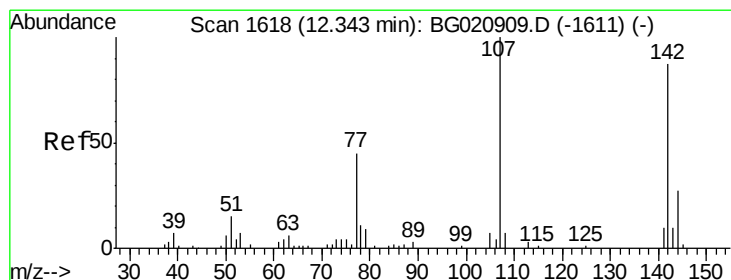
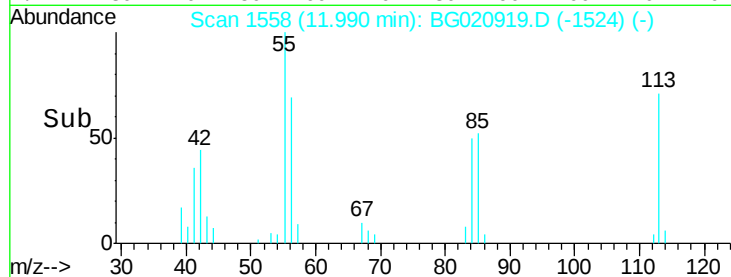
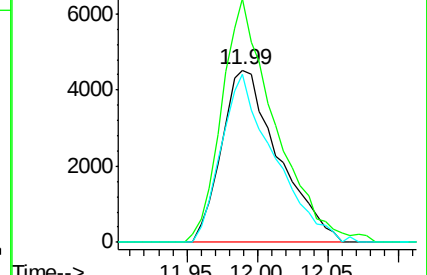
56 97.6 78.2 117.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 18.79 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

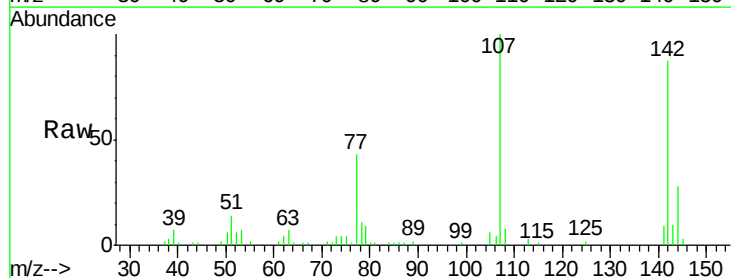
Tgt Ion:107 Resp: 35984

Ion Ratio Lower Upper

107 100

144 27.6 22.3 33.5

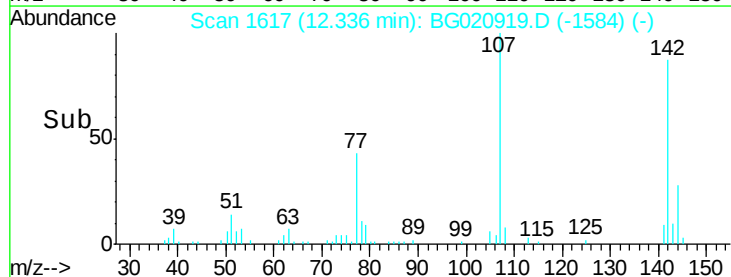
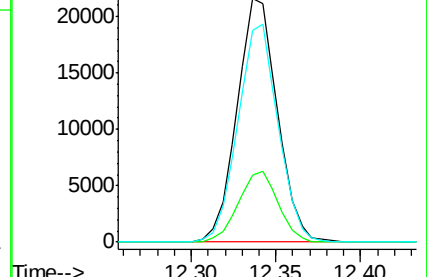
142 87.0 71.4 107.2

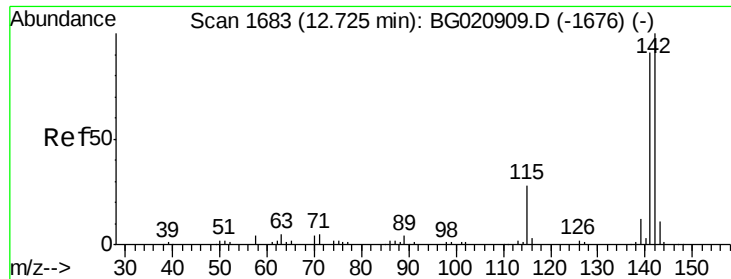


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

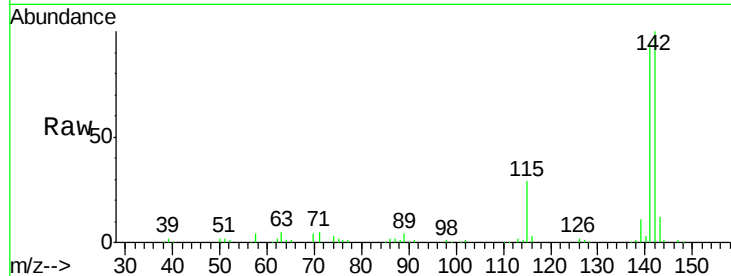




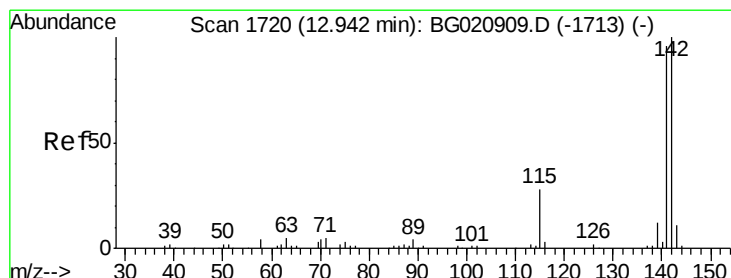
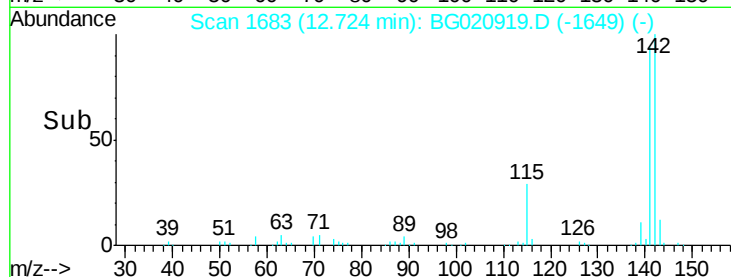
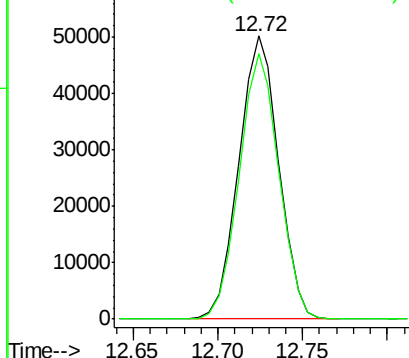
#34
 2-Methylnaphthalene
 Concen: 19.23 ng/ul
 RT: 12.72 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Instrument :
 BNA_G
 ClientSampled :
 SSTD02029

Tgt Ion:142 Resp: 82211
 Ion Ratio Lower Upper
 142 100
 141 93.6 74.0 111.0

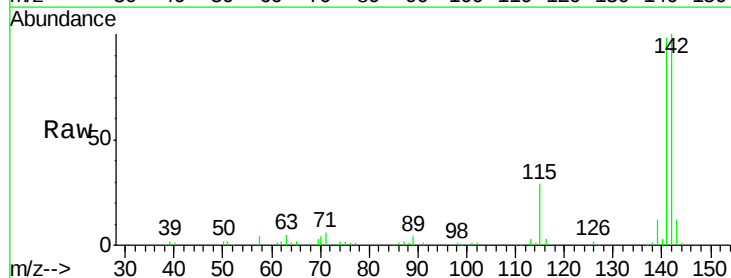


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

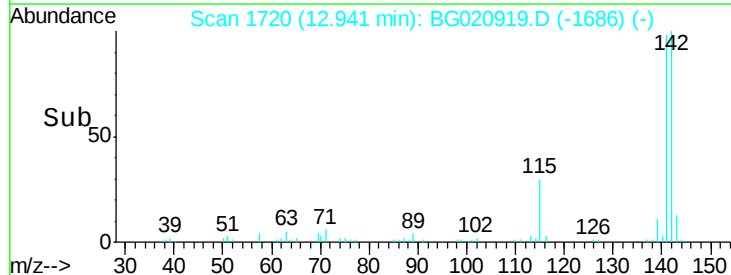
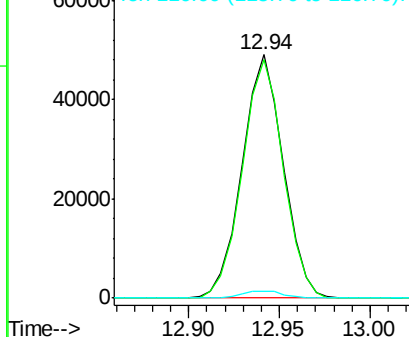


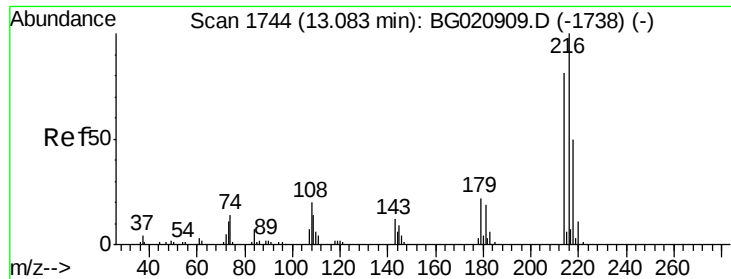
#35
 1-Methylnaphthalene
 Concen: 19.09 ng/ul
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion:142 Resp: 77302
 Ion Ratio Lower Upper
 142 100
 141 97.9 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

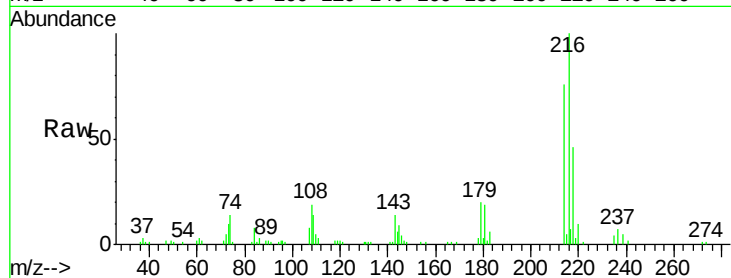




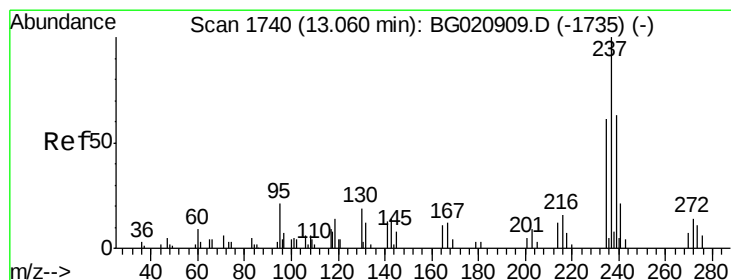
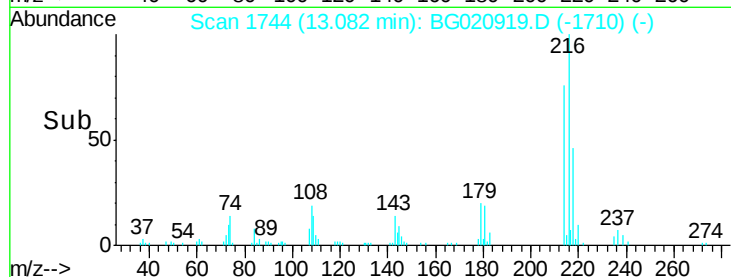
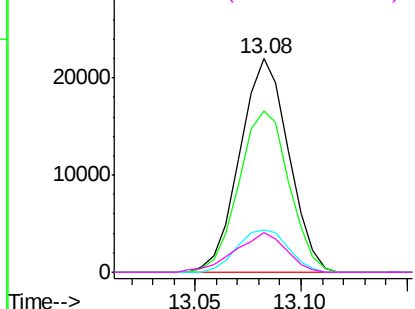
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.29 ng/ul
 RT: 13.08 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:	216	Resp:	35199
Ion	Ratio	Lower	Upper
216	100		
214	75.8	62.5	93.7
179	19.8	15.6	23.4
108	18.6	14.9	22.3

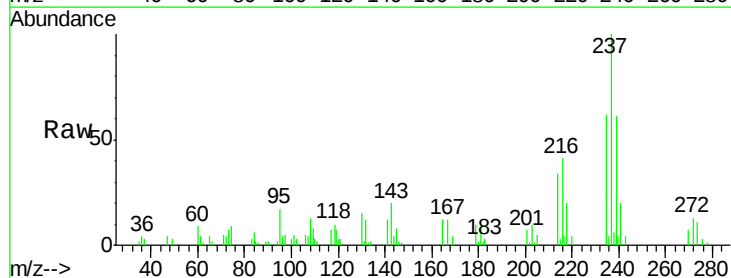


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

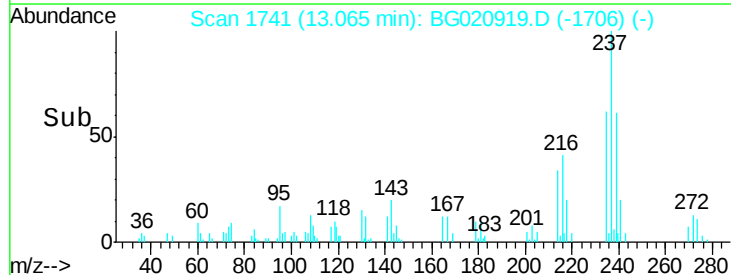
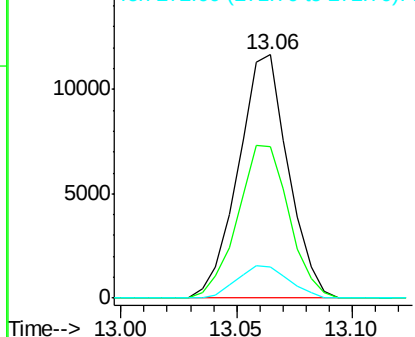


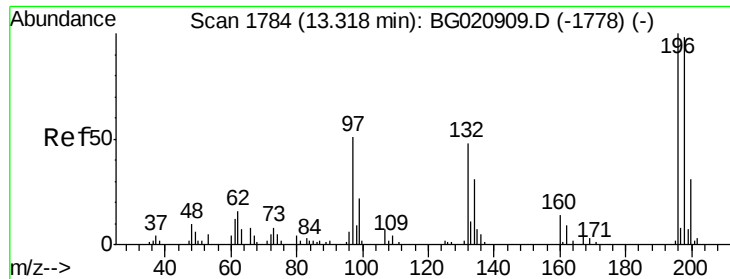
#38
 Hexachlorocyclopentadiene
 Concen: 17.64 ng/ul
 RT: 13.06 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion:	237	Resp:	17562
Ion	Ratio	Lower	Upper
237	100		
235	62.2	53.8	80.8
272	12.7	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

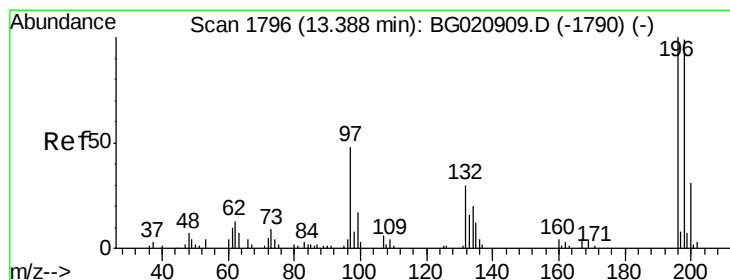
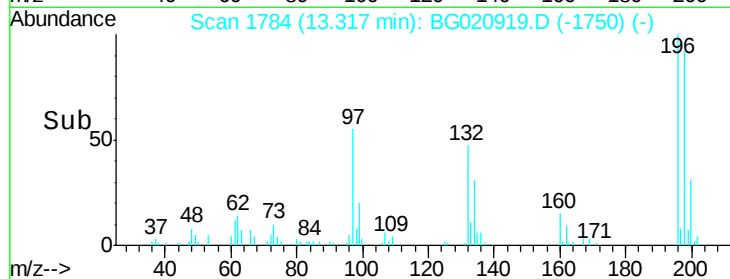
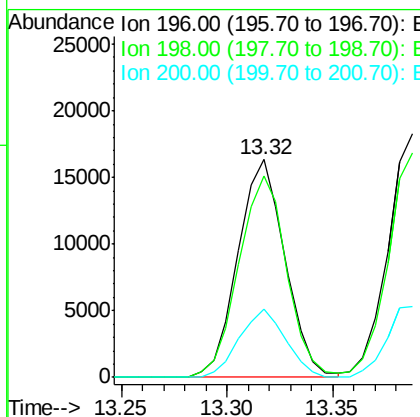
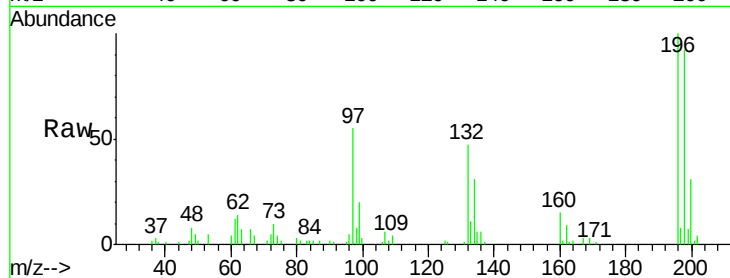




#39
 2,4,6-Trichlorophenol
 Concen: 19.15 ng/ul
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

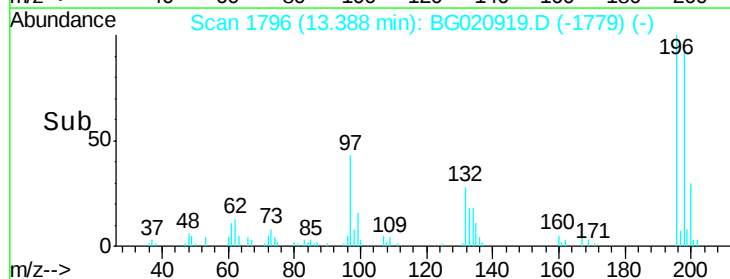
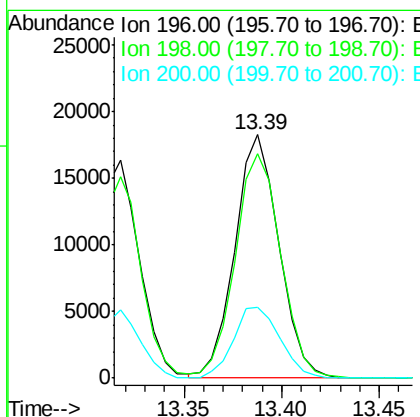
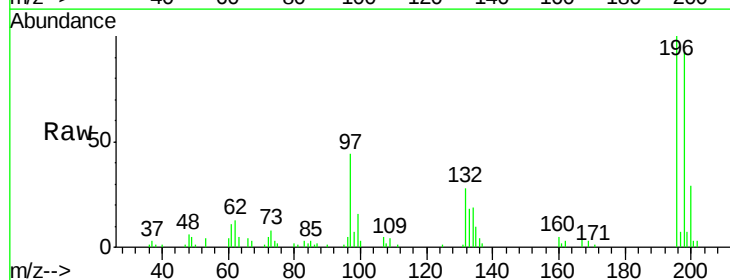
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

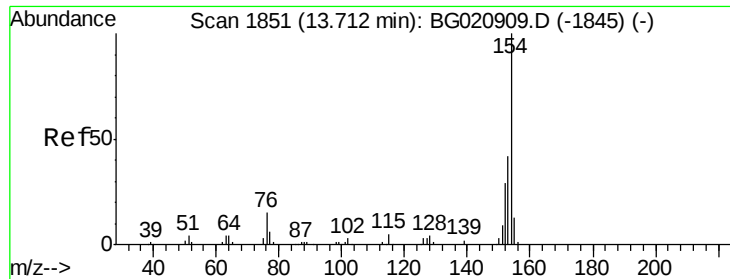
Tgt Ion:196 Resp: 25281
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.9 116.9
 200 31.4 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.58 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion:196 Resp: 28596
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.6 116.4
 200 29.1 25.8 38.8

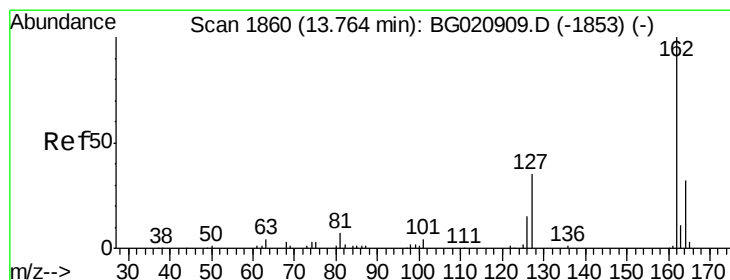
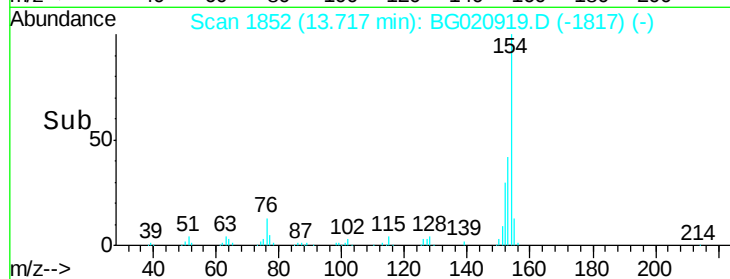
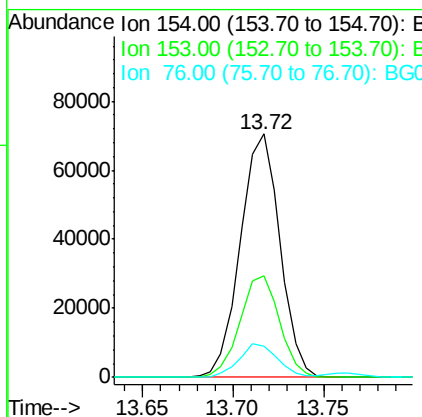
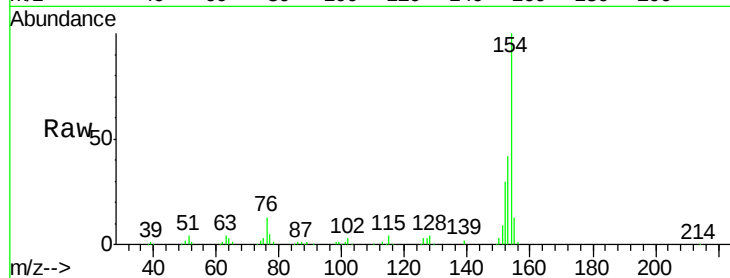




#41
1,1'-Biphenyl
Concen: 18.89 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

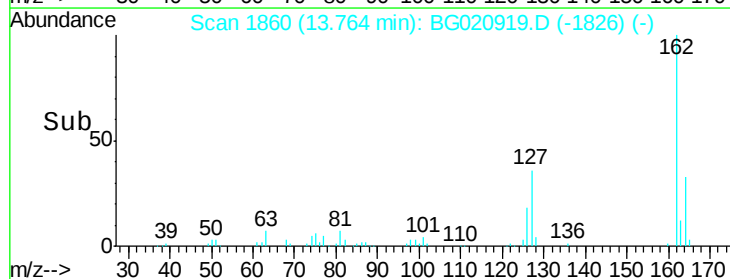
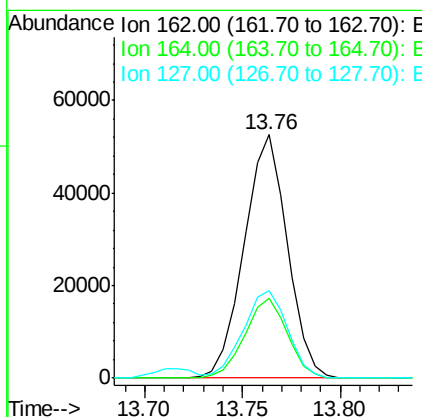
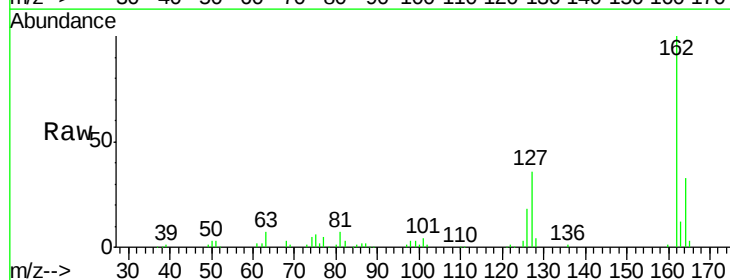
Instrument :
BNA_G
ClientSampleId :
SSTD02029

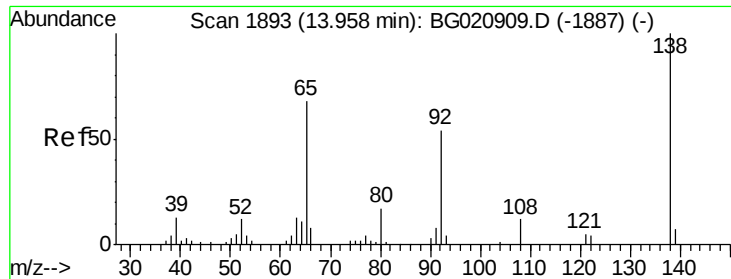
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.2	51.2
76	12.8	11.6	17.4



#42
2-Chloronaphthalene
Concen: 19.26 ng/ul
RT: 13.76 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.3	39.5
127	35.8	29.0	43.6





#43

2-Nitroaniline

Concen: 18.46 ng/ul

RT: 13.96 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

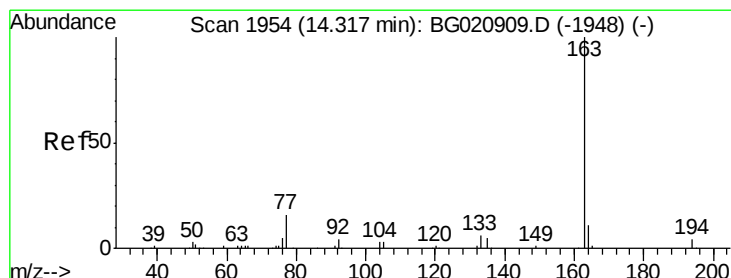
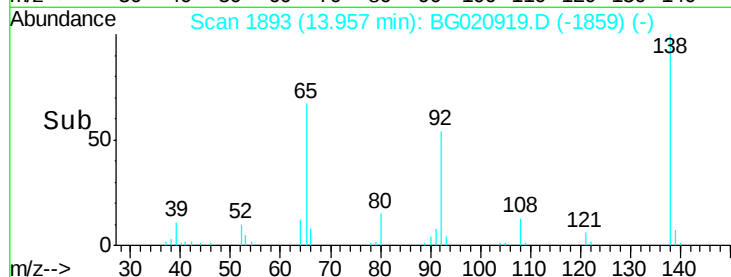
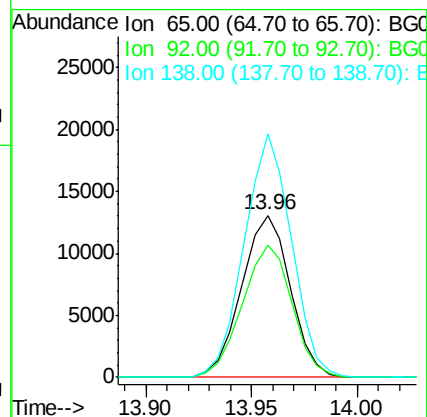
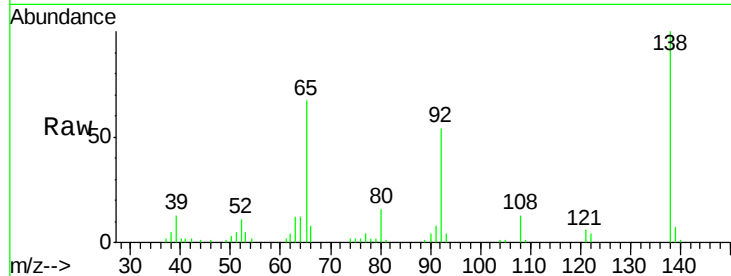
Tgt Ion: 65 Resp: 20967

Ion Ratio Lower Upper

65 100

92 81.7 65.6 98.4

138 150.2 110.5 165.7



#45

Dimethylphthalate

Concen: 18.88 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

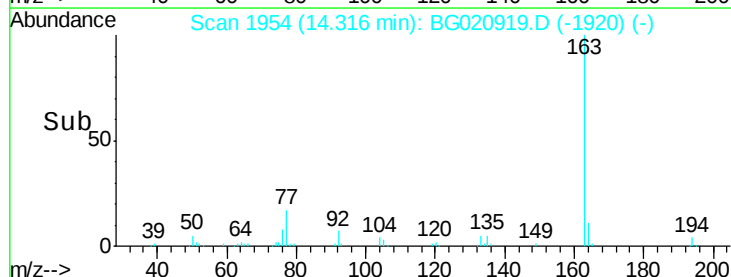
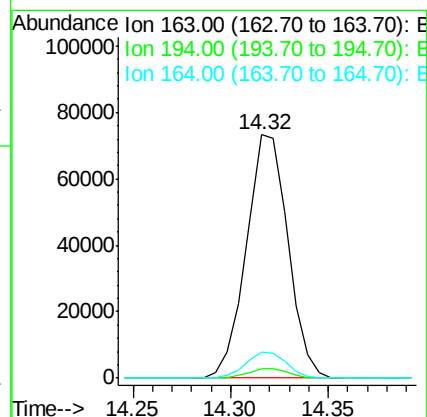
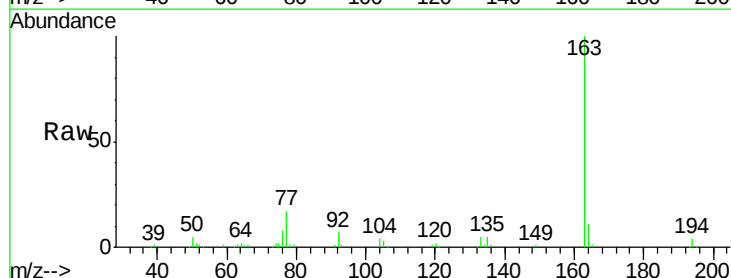
Tgt Ion: 163 Resp: 108272

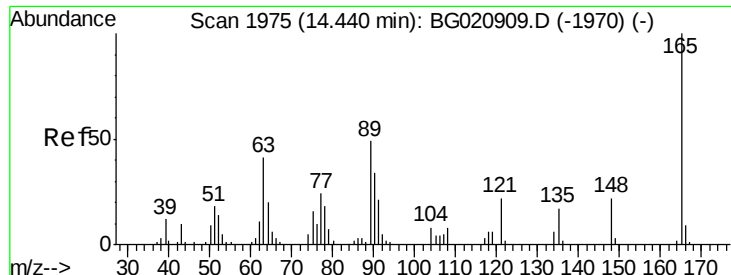
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.5 7.7 11.5

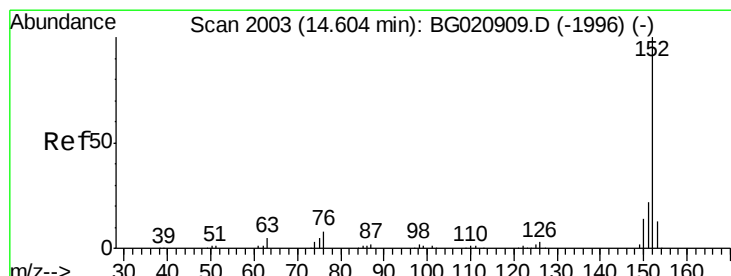
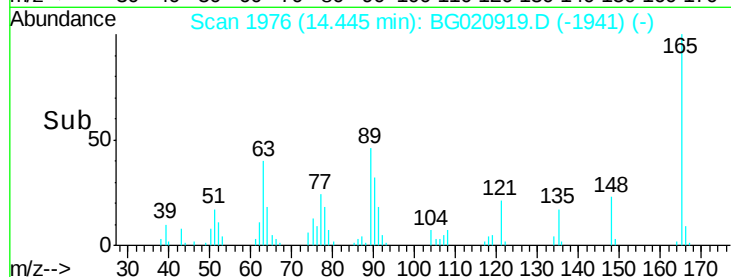
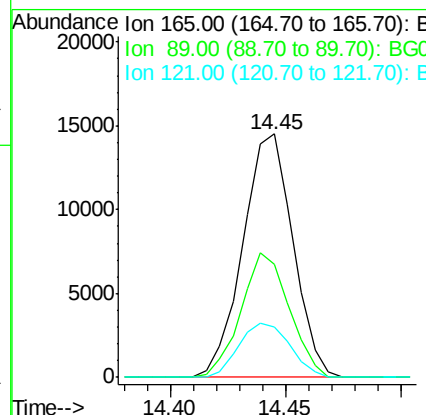
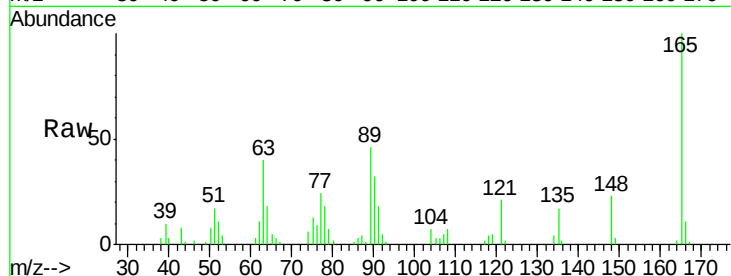




#46
 2,6-Dinitrotoluene
 Concen: 19.46 ng/ul
 RT: 14.45 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

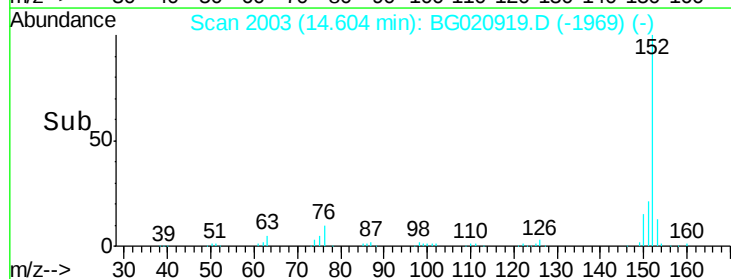
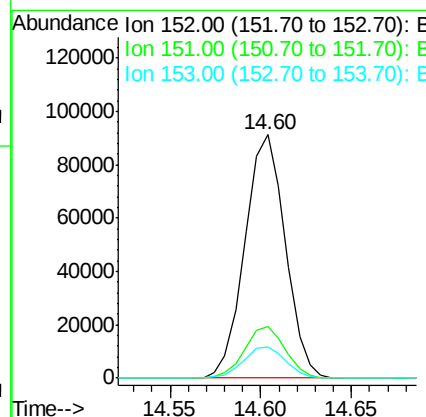
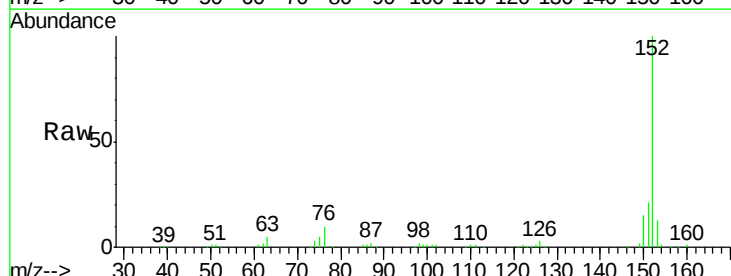
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

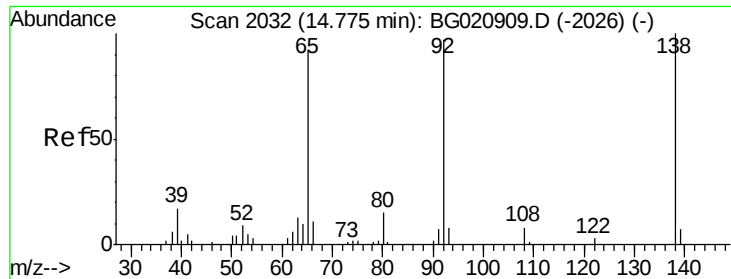
Tgt Ion	Ratio	Lower	Upper
165	100		
89	46.5	39.5	59.3
121	20.9	17.4	26.2



#48
 Acenaphthylene
 Concen: 19.14 ng/ul
 RT: 14.60 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.8	26.6
153	12.7	10.4	15.6

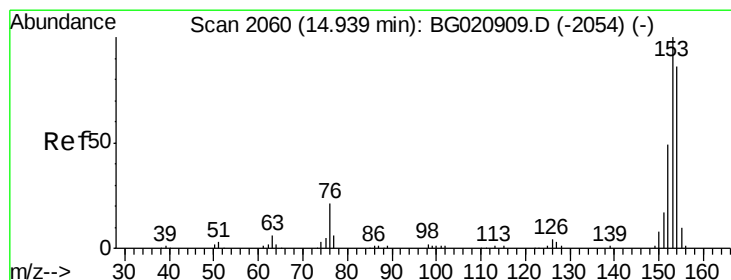
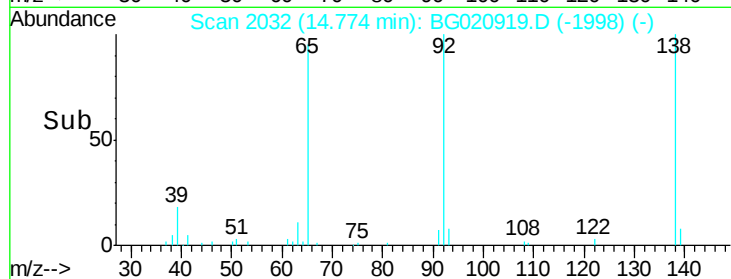
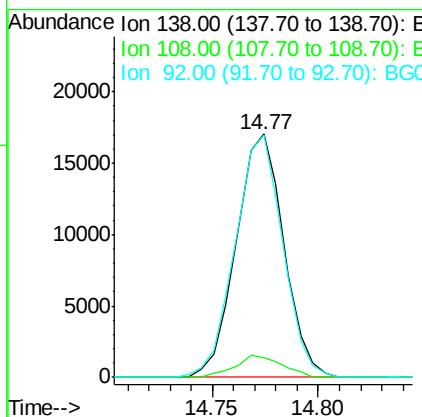
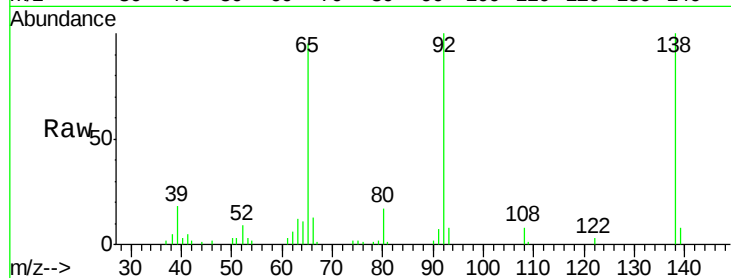




#49
3-Nitroaniline
Concen: 20.95 ng/ul
RT: 14.77 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

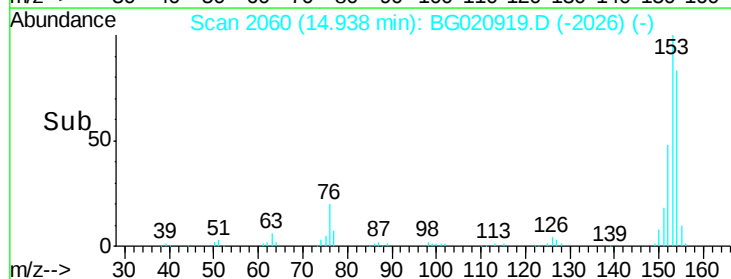
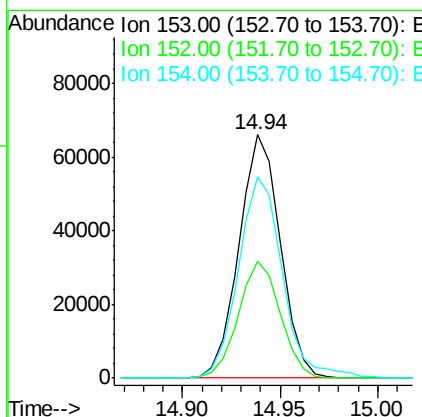
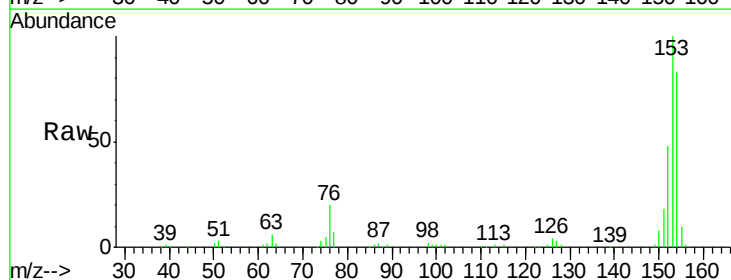
Instrument :
BNA_G
ClientSampleId :
SSTD02029

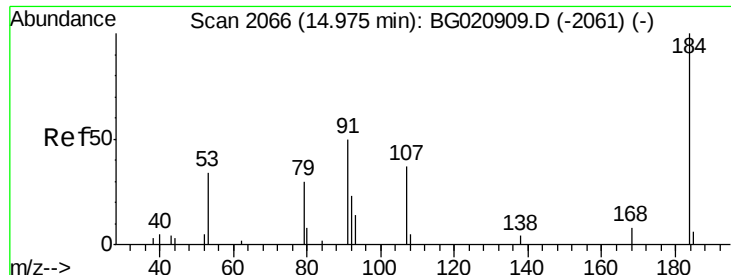
Tgt Ion:138 Resp: 26612
Ion Ratio Lower Upper
138 100
108 8.0 7.6 11.4
92 99.7 84.0 126.0



#50
Acenaphthene
Concen: 18.79 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion:153 Resp: 96884
Ion Ratio Lower Upper
153 100
152 47.8 40.6 61.0
154 82.7 68.7 103.1

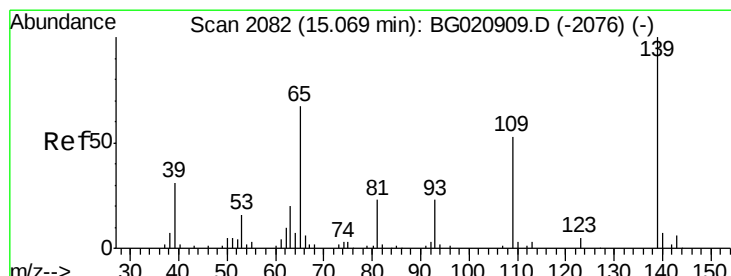
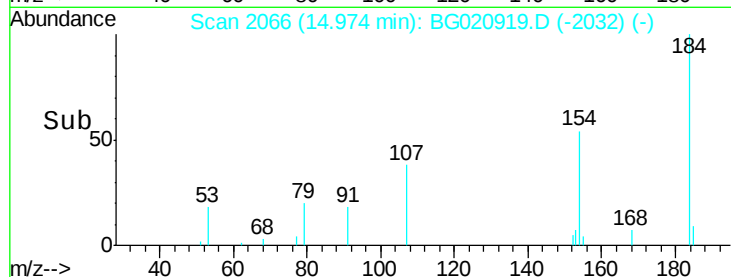
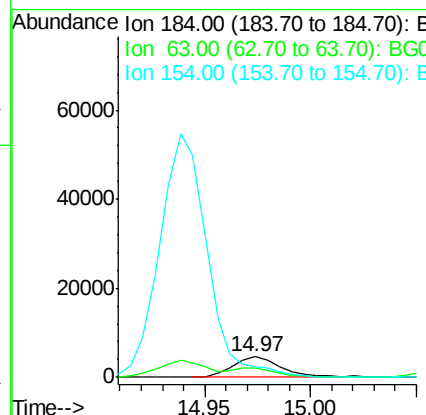
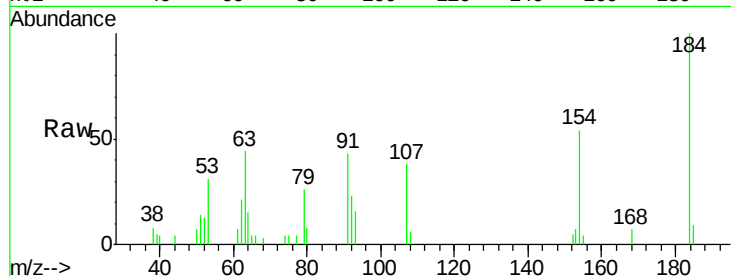




#51
 2,4-Dinitrophenol
 Concen: 16.72 ng/ul
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

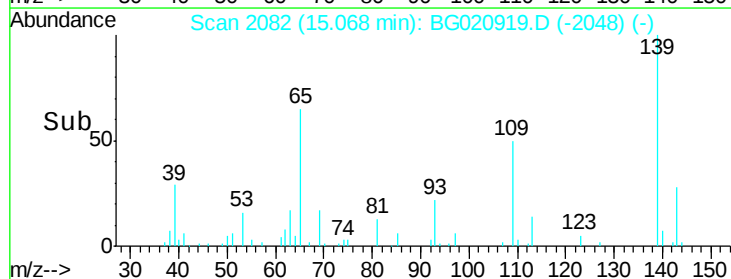
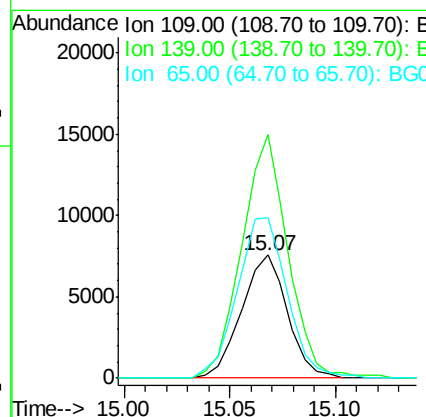
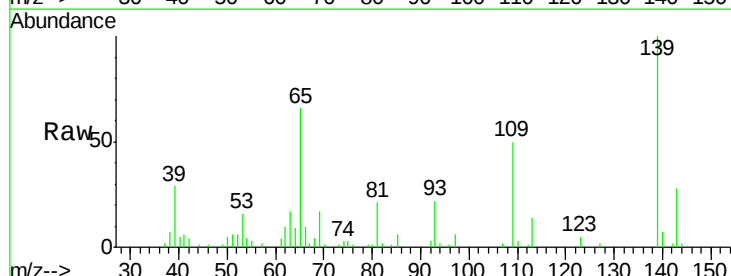
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

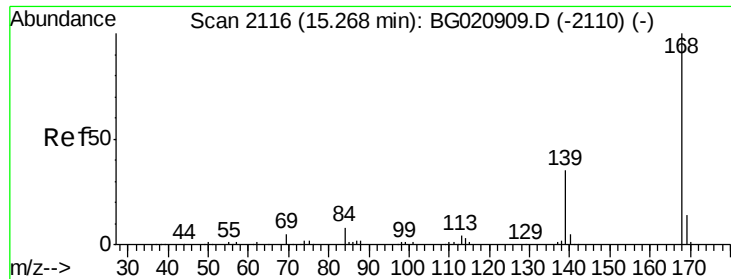
Tgt Ion:184 Resp: 7381
 Ion Ratio Lower Upper
 184 100
 63 44.0 39.8 59.6
 154 54.2 45.9 68.9



#53
 4-Nitrophenol
 Concen: 18.13 ng/ul
 RT: 15.07 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion:109 Resp: 11390
 Ion Ratio Lower Upper
 109 100
 139 198.4 150.5 225.7
 65 131.1 103.9 155.9





#54

Dibenzenofuran

Concen: 19.19 ng/ul

RT: 15.27 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

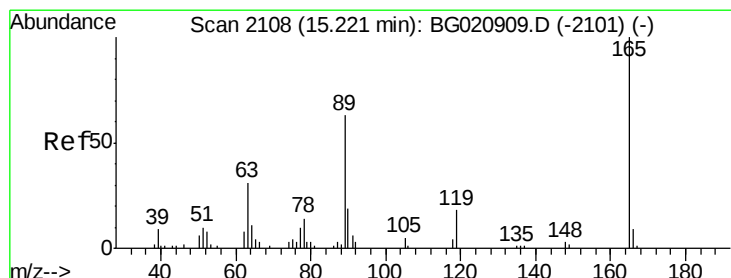
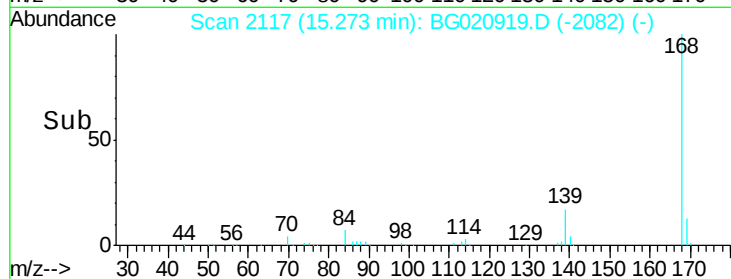
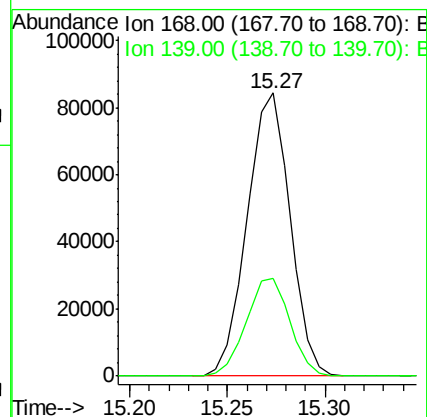
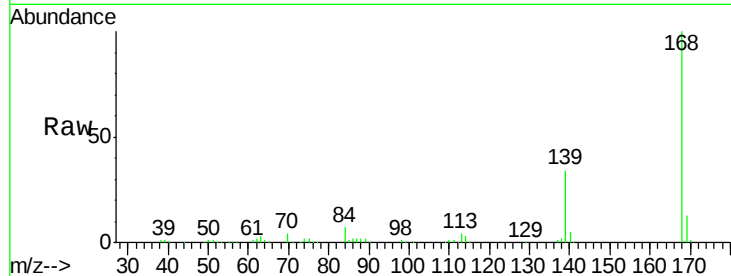
SSTD02029

Tgt Ion:168 Resp: 128512

Ion Ratio Lower Upper

168 100

139 34.5 27.8 41.8



#55

2,4-Dinitrotoluene

Concen: 20.22 ng/ul

RT: 15.22 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

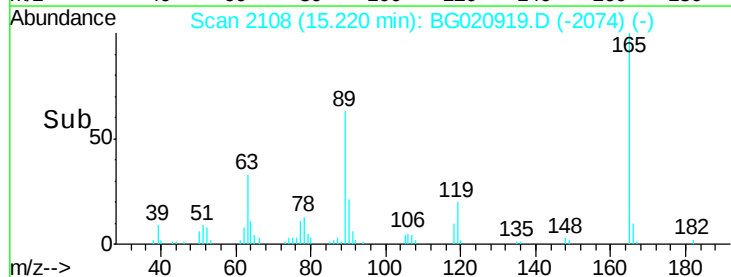
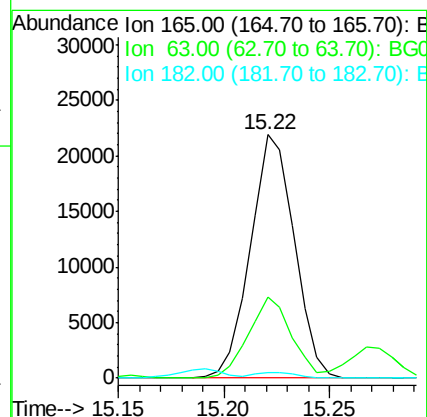
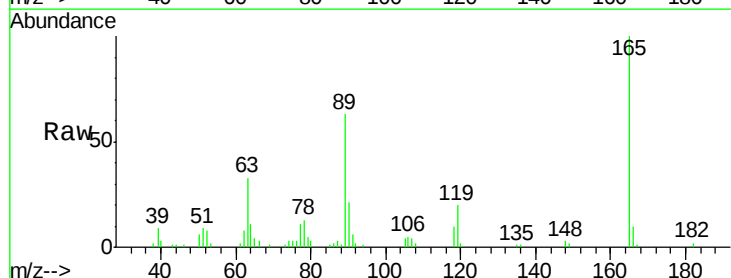
Tgt Ion:165 Resp: 31603

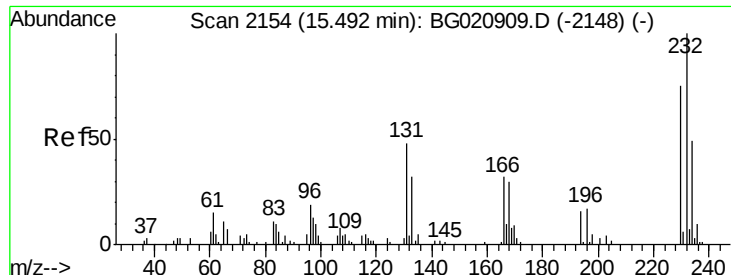
Ion Ratio Lower Upper

165 100

63 33.2 28.5 42.7

182 2.1 2.5 3.7#

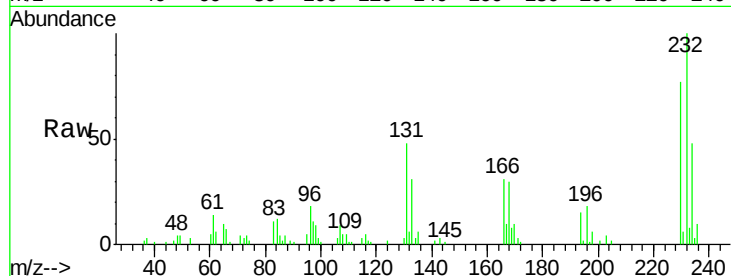




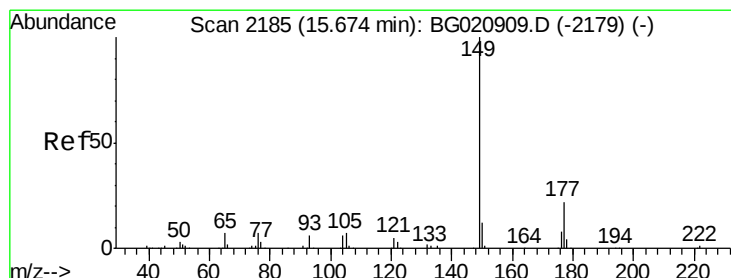
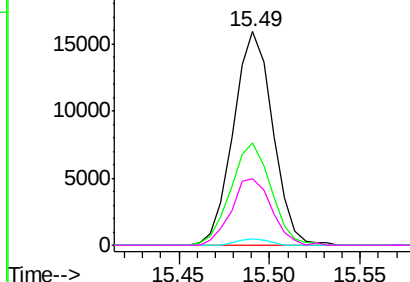
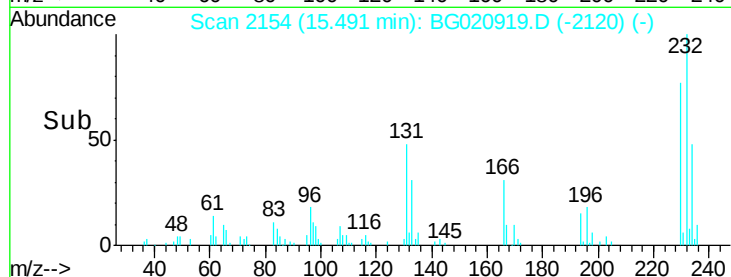
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.06 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Instrument :
BNA_G
ClientSampleId :
SSTD02029

Tgt Ion: 232 Resp: 24132
Ion Ratio Lower Upper
232 100
131 47.9 39.4 59.0
130 2.8 2.1 3.1
166 31.1 27.5 41.3

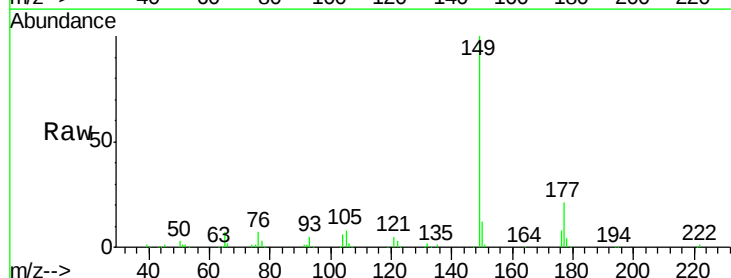


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

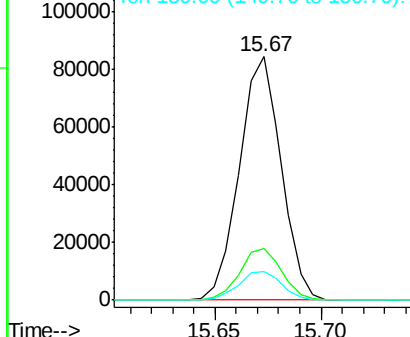
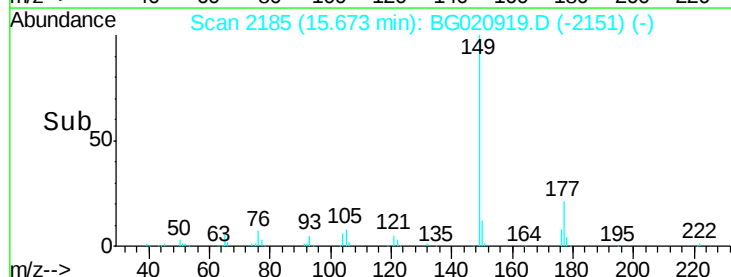


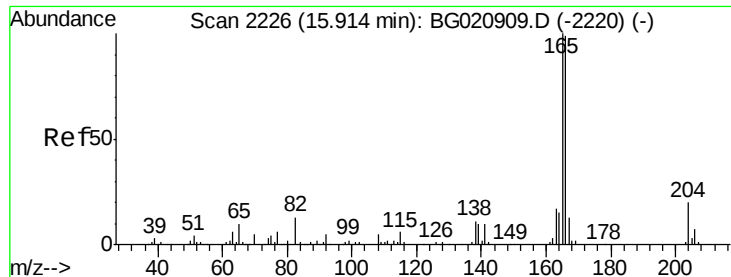
#57
Diethylphthalate
Concen: 19.07 ng/ul
RT: 15.67 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion: 149 Resp: 115219
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 11.9 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: 19.00 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

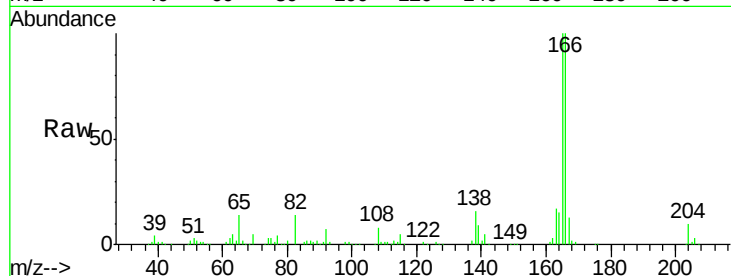
Tgt Ion:166 Resp: 110673

Ion Ratio Lower Upper

166 100

165 99.8 81.6 122.4

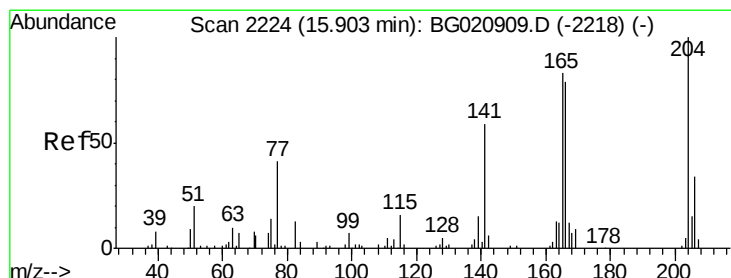
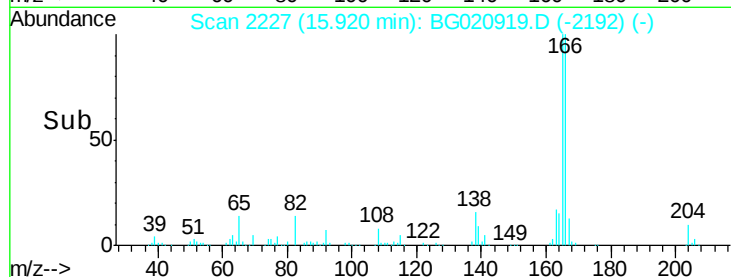
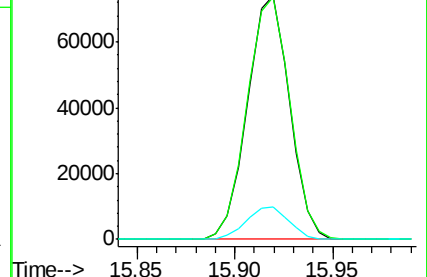
167 13.1 10.6 15.8



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: 19.02 ng/ul

RT: 15.90 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

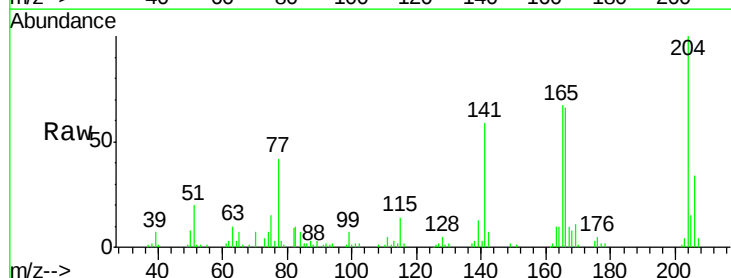
Tgt Ion:204 Resp: 47321

Ion Ratio Lower Upper

204 100

206 33.8 25.8 38.8

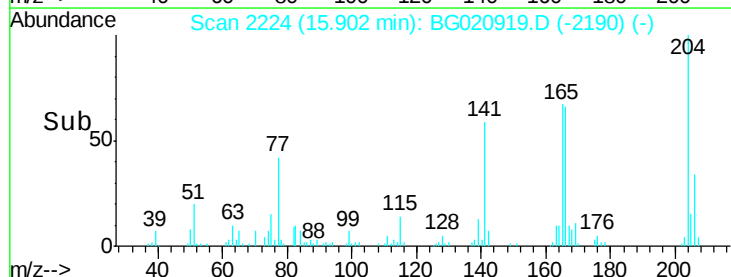
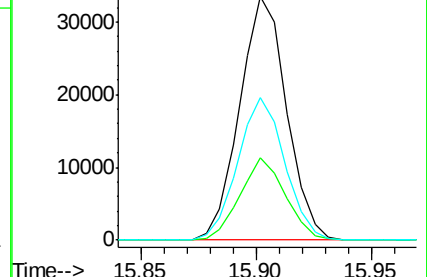
141 58.6 47.4 71.2

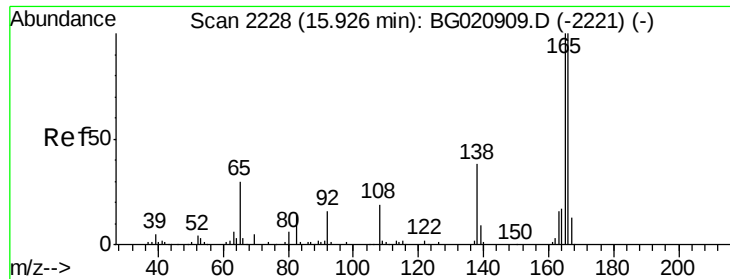


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

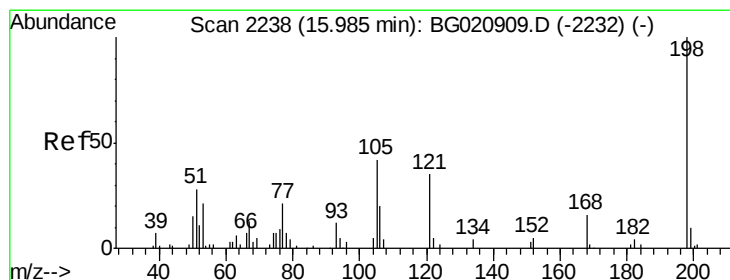
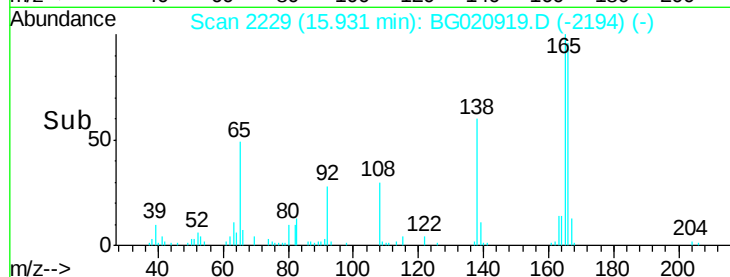
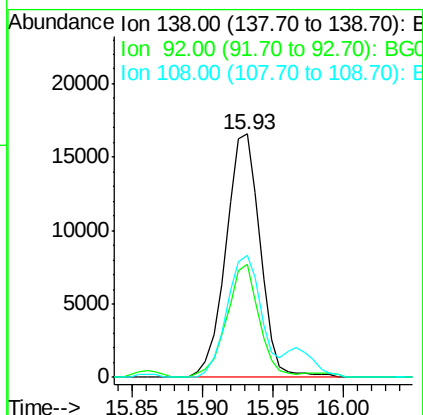
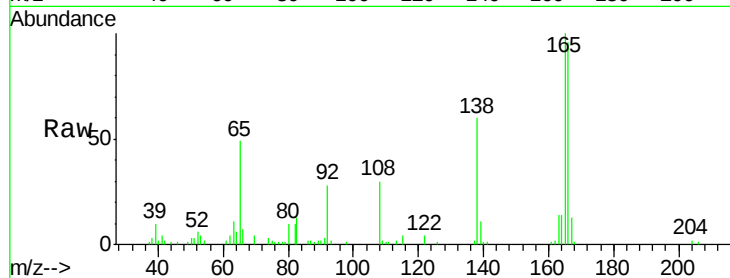




#61
4-Nitroaniline
Concen: 19.51 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

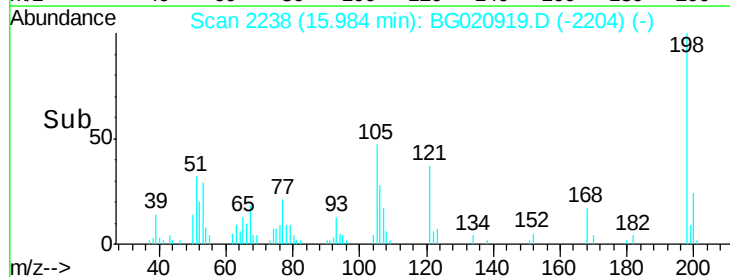
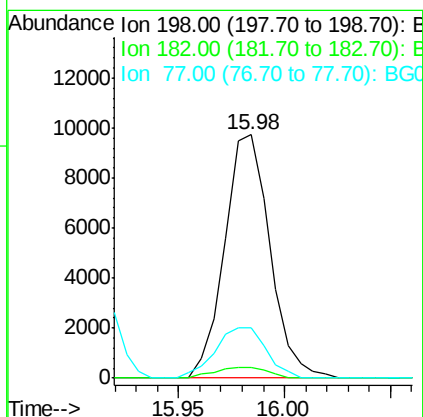
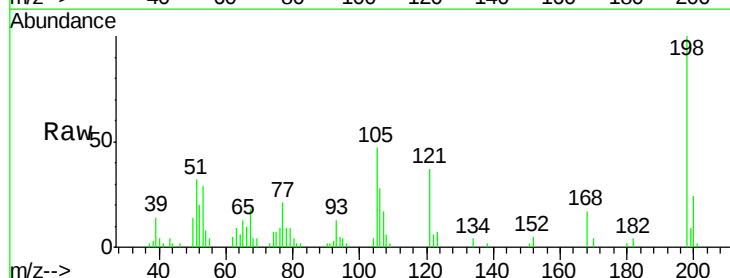
Instrument :
BNA_G
ClientSampleId :
SSTD02029

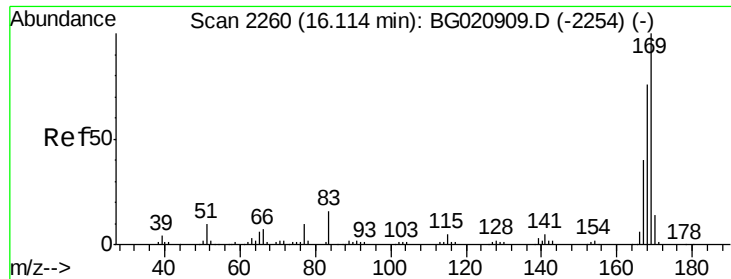
Tgt Ion:138 Resp: 28065
Ion Ratio Lower Upper
138 100
92 46.5 35.4 53.0
108 50.3 41.8 62.8



#64
4,6-Dinitro-2-methylphenol
Concen: 18.32 ng/ul
RT: 15.98 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion:198 Resp: 14451
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.0
77 20.9 18.6 28.0





#65

N-Nitrosodiphenylamine

Concen: 18.70 ng/ul

RT: 16.11 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

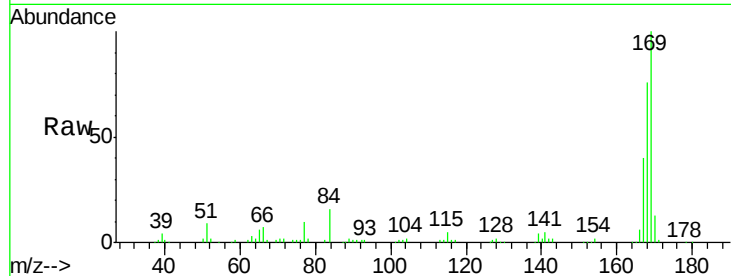
Tgt Ion:169 Resp: 92899

Ion Ratio Lower Upper

169 100

168 76.4 60.6 90.8

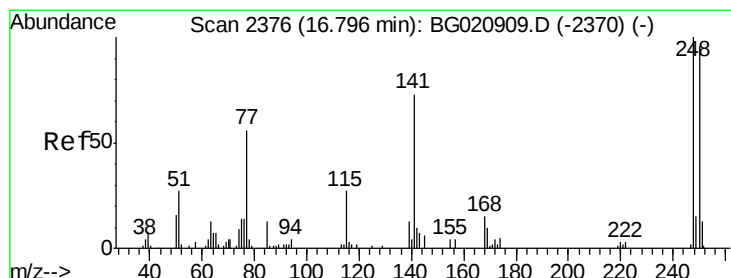
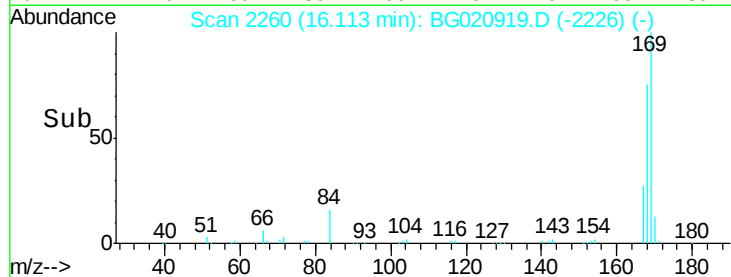
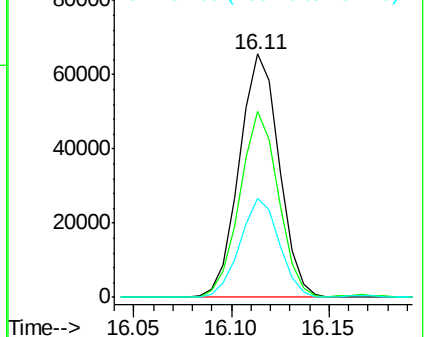
167 40.5 32.0 48.0



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: 18.93 ng/ul

RT: 16.79 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

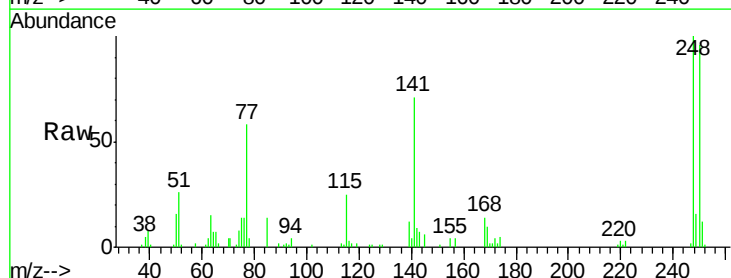
Tgt Ion:248 Resp: 29419

Ion Ratio Lower Upper

248 100

250 96.1 78.9 118.3

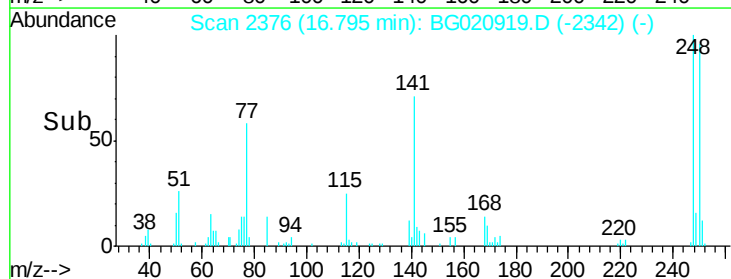
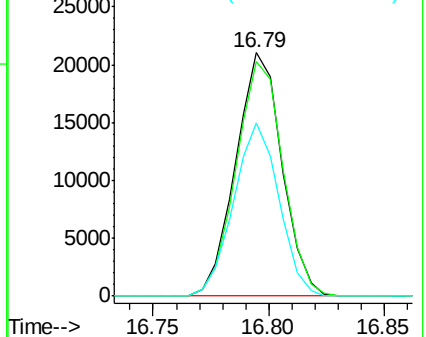
141 71.3 56.5 84.7

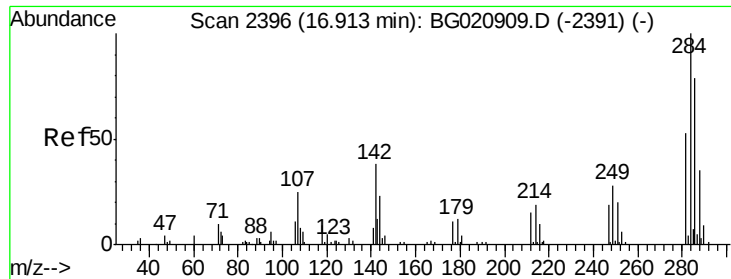


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 19.17 ng/ul

RT: 16.92 min Scan# 2397

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

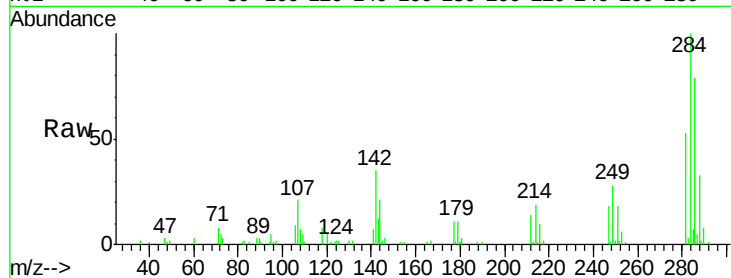
Tgt Ion:284 Resp: 32832

Ion Ratio Lower Upper

284 100

142 35.3 29.5 44.3

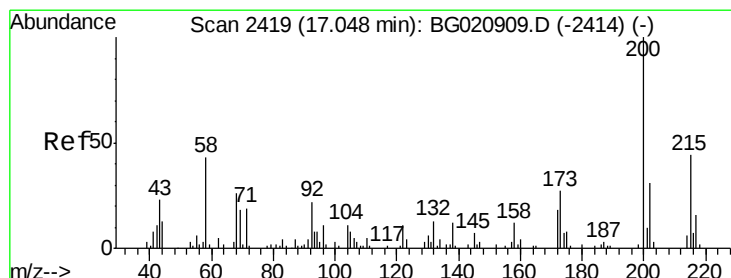
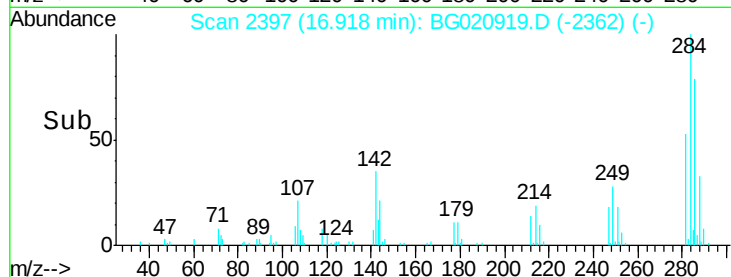
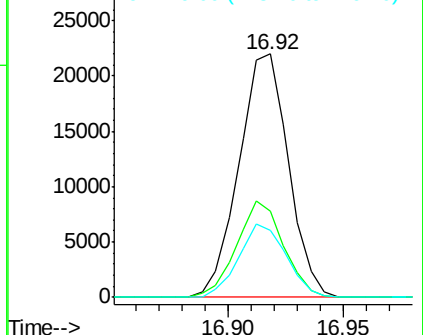
249 27.7 23.9 35.9



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: 18.35 ng/ul

RT: 17.05 min Scan# 2420

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

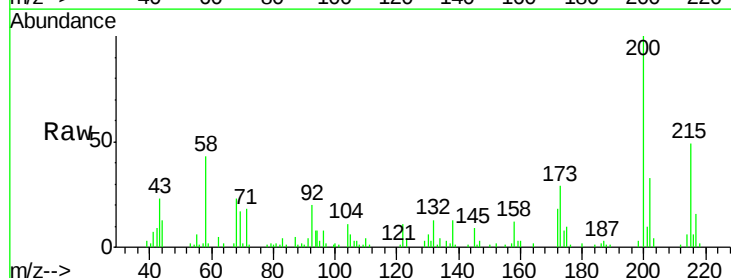
Tgt Ion:200 Resp: 29520

Ion Ratio Lower Upper

200 100

173 28.9 21.8 32.6

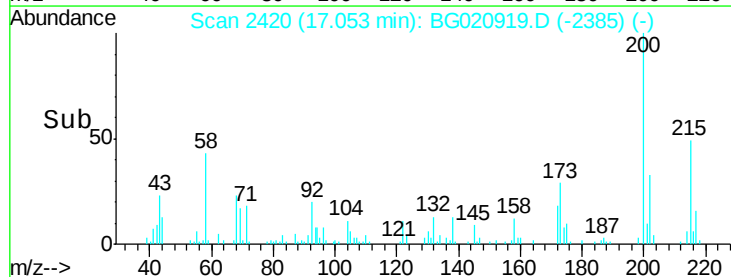
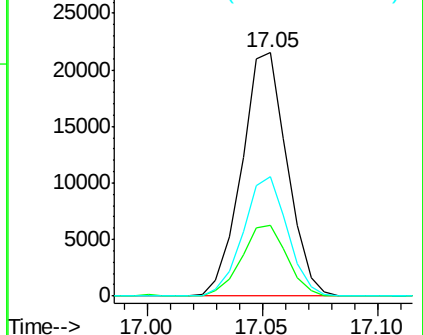
215 48.9 40.3 60.5

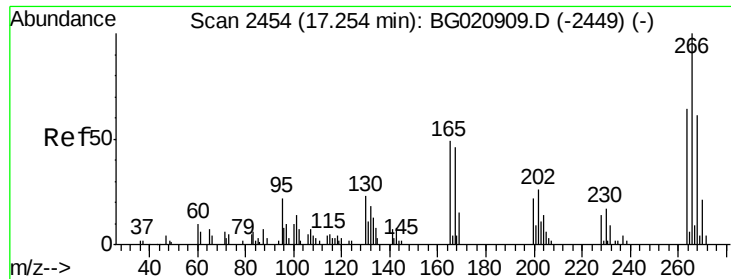


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.39 ng/ul

RT: 17.26 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

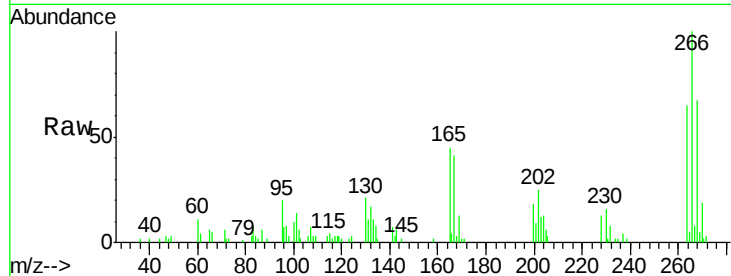
Tgt Ion:266 Resp: 16510

Ion Ratio Lower Upper

266 100

264 64.6 49.4 74.2

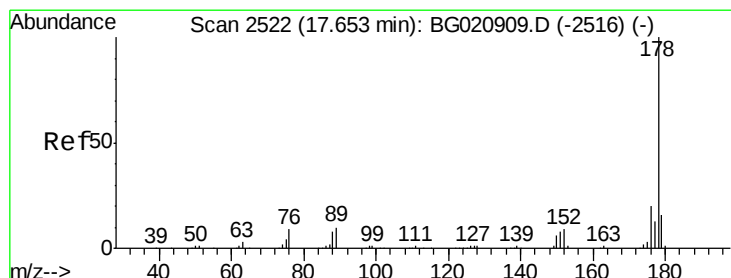
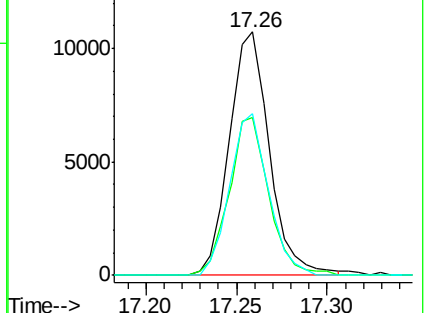
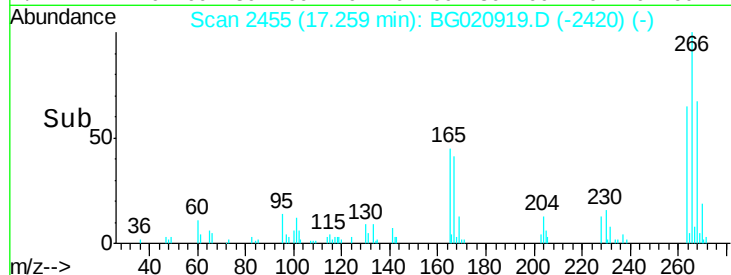
268 66.5 47.1 70.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 18.86 ng/ul

RT: 17.65 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

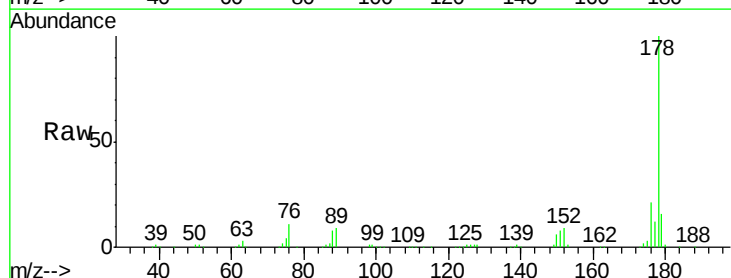
Tgt Ion:178 Resp: 171977

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

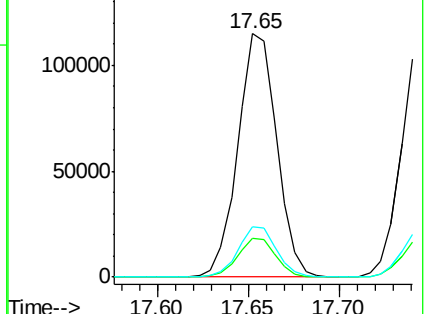
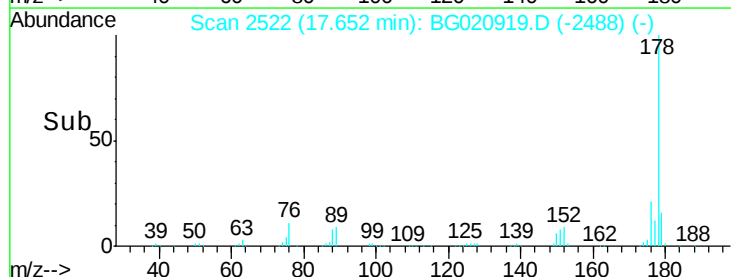
176 20.8 16.0 24.0

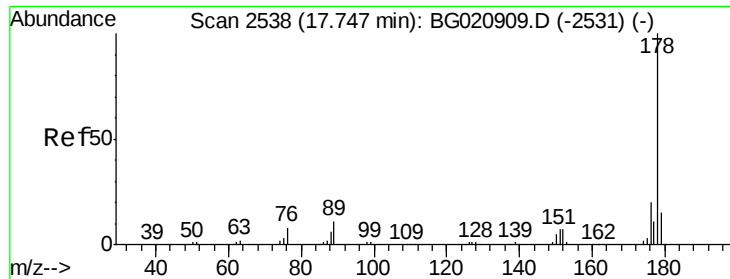


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.02 ng/uL

RT: 17.75 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

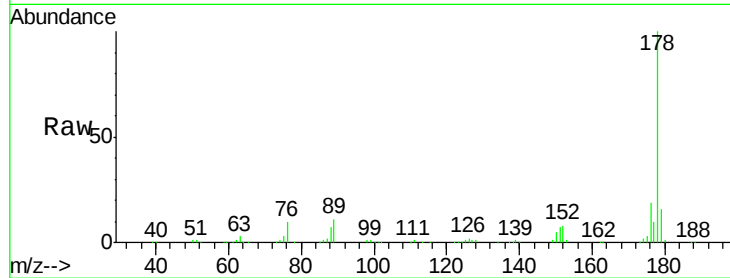
Tgt Ion:178 Resp: 174602

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

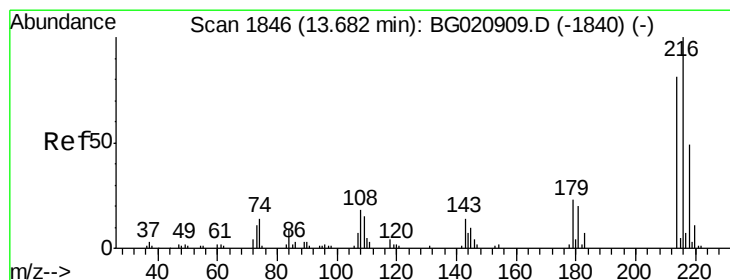
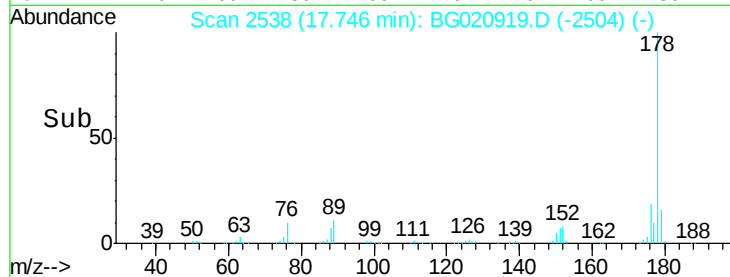
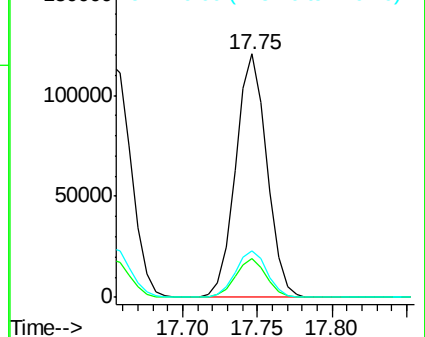
176 19.2 15.5 23.3



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: 18.79 ng/uL

RT: 13.68 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

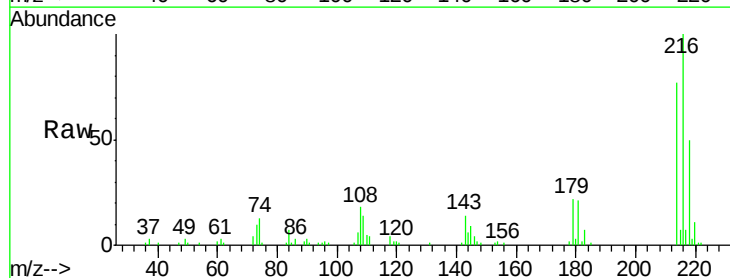
Tgt Ion:216 Resp: 33725

Ion Ratio Lower Upper

216 100

214 76.7 62.1 93.1

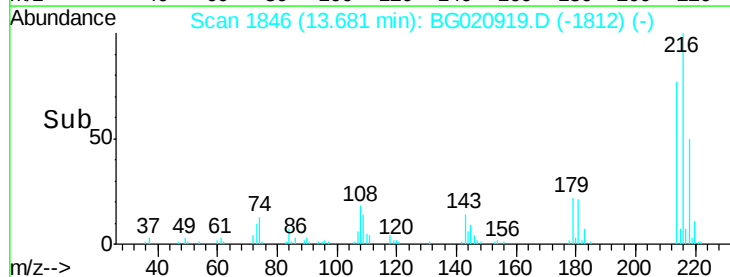
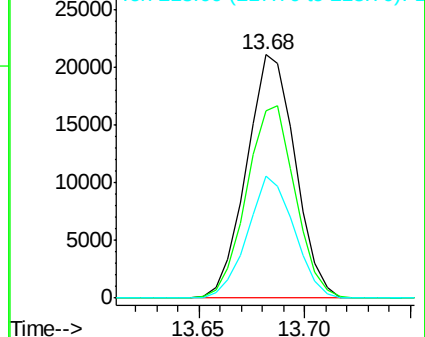
218 50.1 38.0 57.0

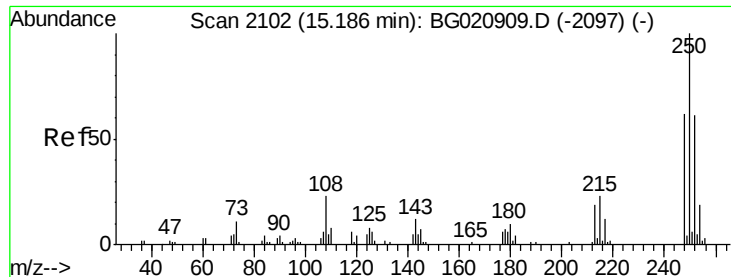


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.80 ng/uL

RT: 15.19 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

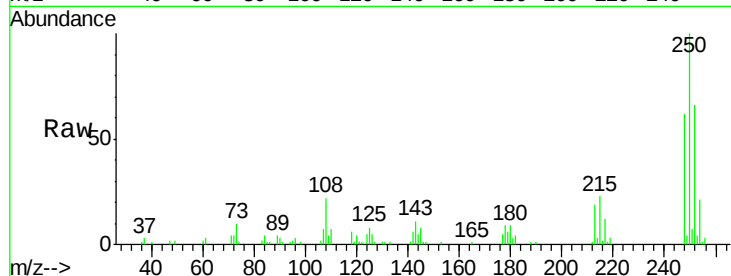
Tgt Ion:250 Resp: 34333

Ion Ratio Lower Upper

250 100

248 61.6 51.2 76.8

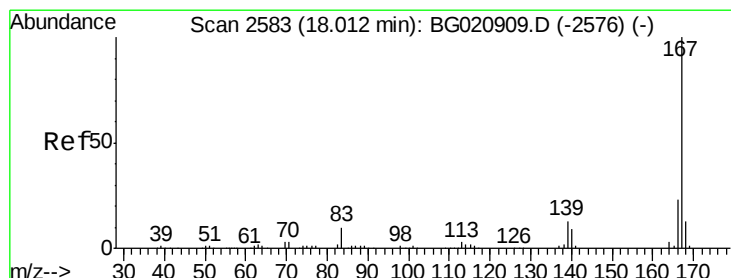
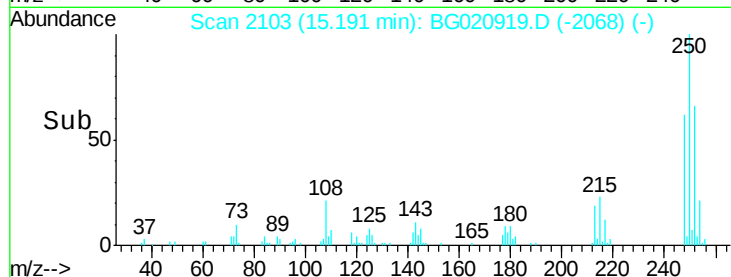
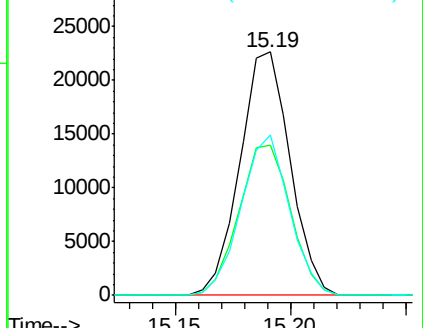
252 65.7 51.5 77.3



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: 18.73 ng/uL

RT: 18.01 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

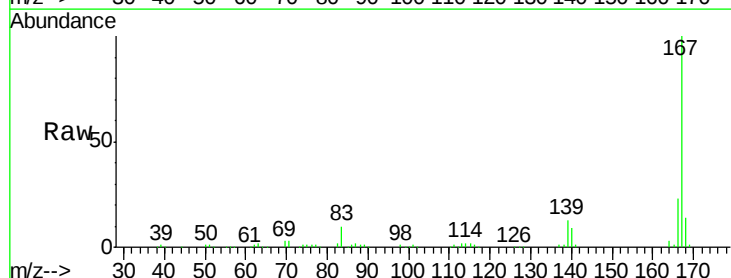
Tgt Ion:167 Resp: 151001

Ion Ratio Lower Upper

167 100

166 23.5 18.5 27.7

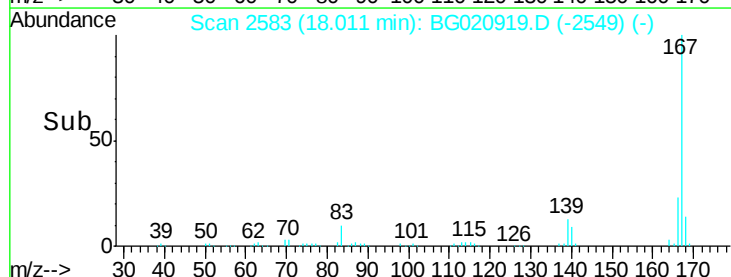
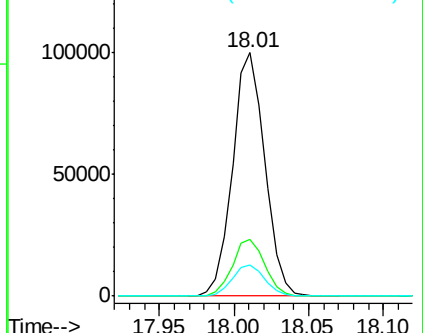
139 12.8 9.8 14.8

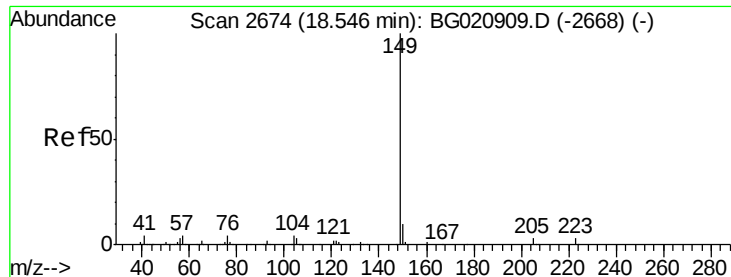


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

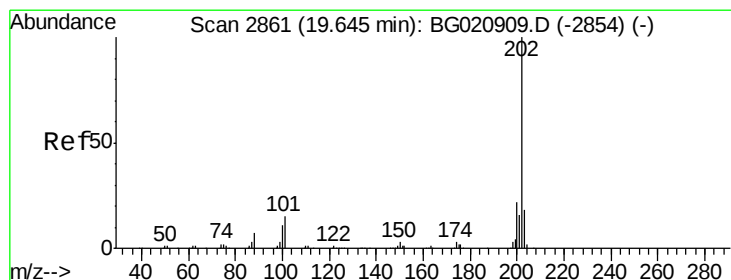
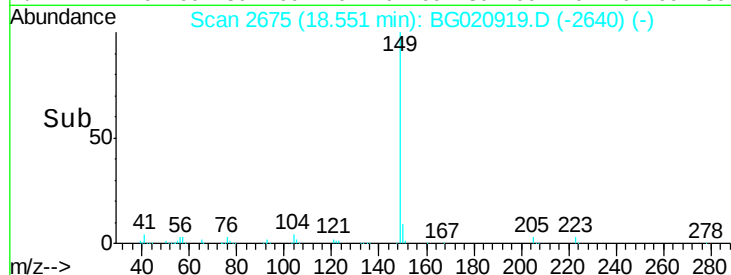
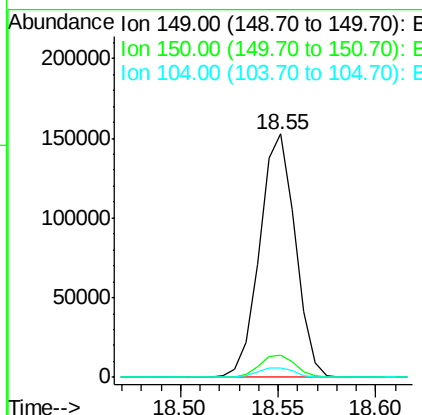
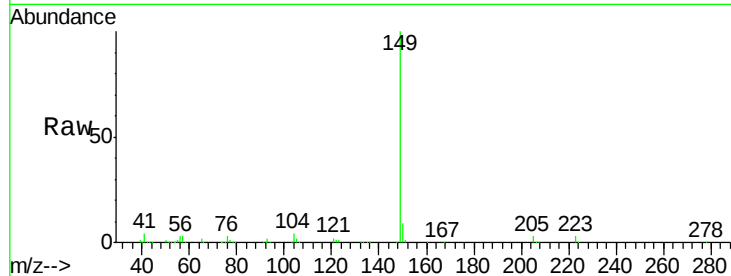




#76
Di-n-butylphthalate
Concen: 18.58 ng/ul
RT: 18.55 min Scan# 2675
Delta R.T. 0.01 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

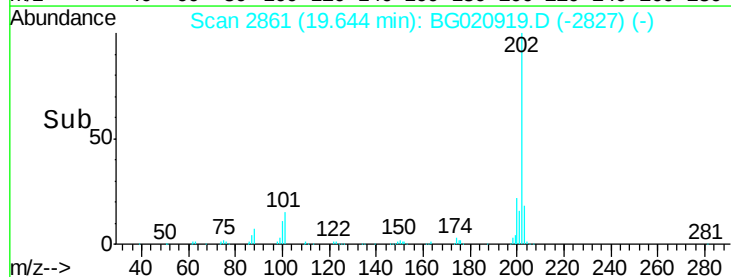
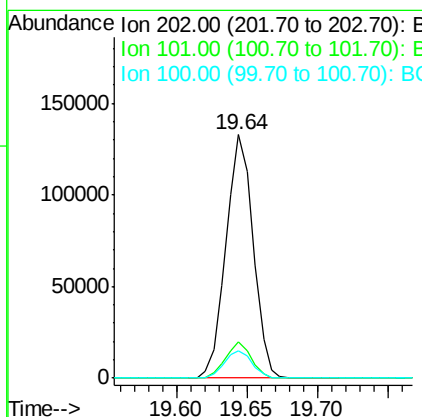
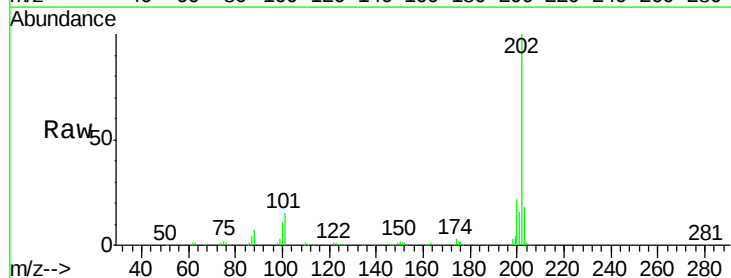
Instrument :
BNA_G
ClientSampleId :
SSTD02029

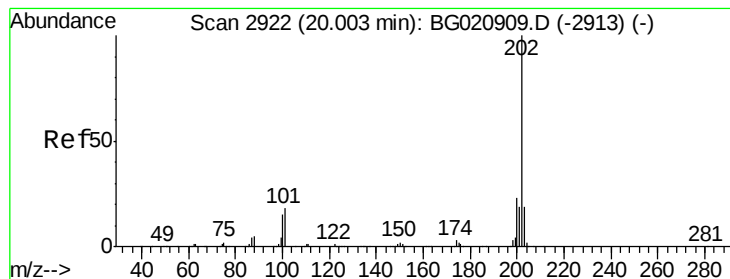
Tgt Ion:149 Resp: 192703
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 3.8 3.2 4.8



#77
Fluoranthene
Concen: 18.90 ng/ul
RT: 19.64 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG020919.D
Acq: 17 Feb 2016 9:40

Tgt Ion:202 Resp: 178317
Ion Ratio Lower Upper
202 100
101 14.8 12.5 18.7
100 11.4 9.9 14.9





#80

Pyrene

Concen: 18.78 ng/ul

RT: 20.01 min Scan# 2923

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

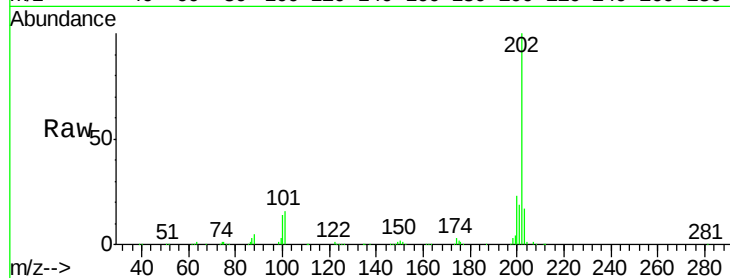
Tgt Ion:202 Resp: 184663

Ion Ratio Lower Upper

202 100

101 15.7 13.5 20.3

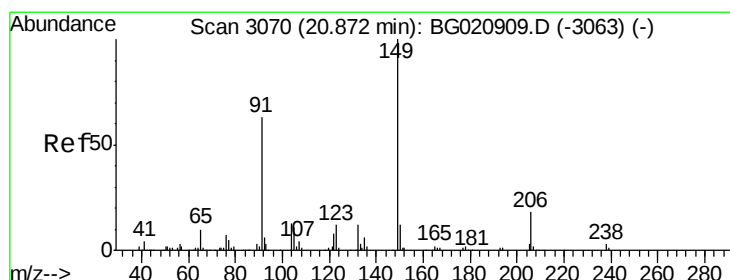
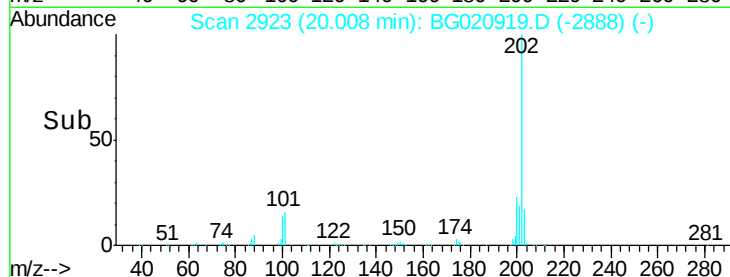
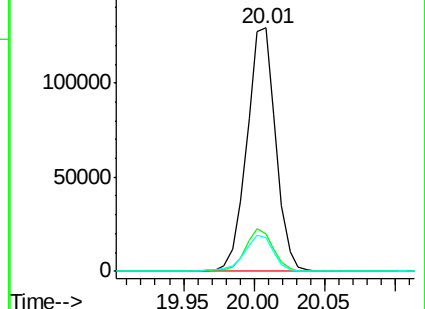
100 14.1 11.7 17.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 18.23 ng/ul

RT: 20.87 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

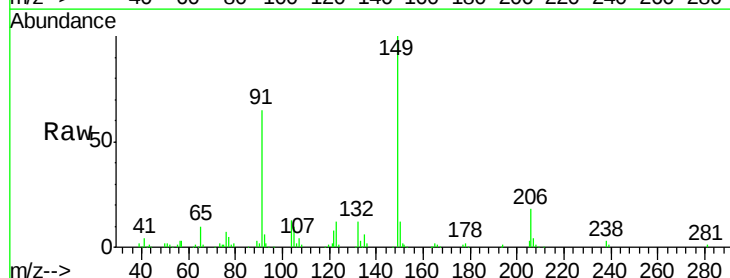
Tgt Ion:149 Resp: 83221

Ion Ratio Lower Upper

149 100

91 65.1 55.3 82.9

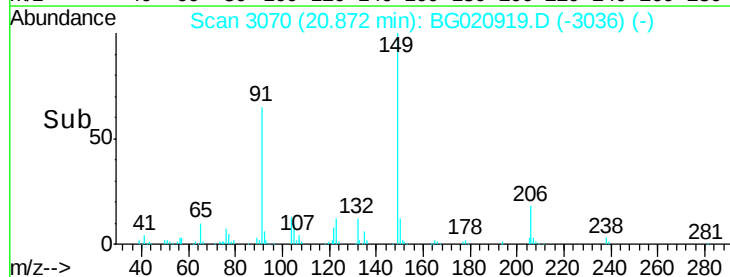
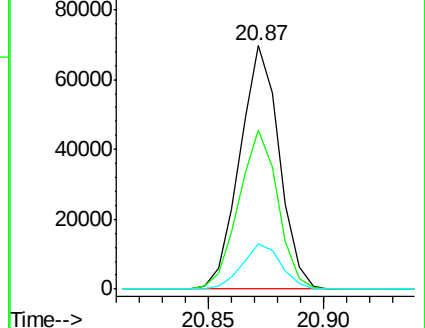
206 18.4 14.4 21.6

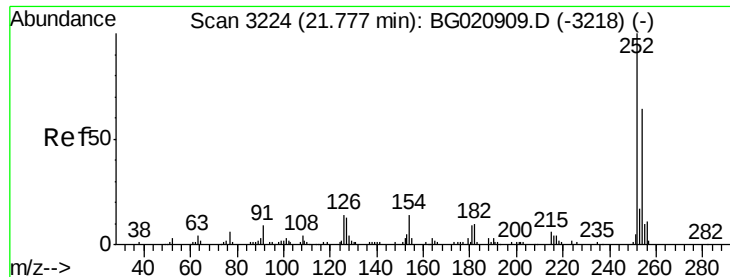


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.76 ng/ul

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

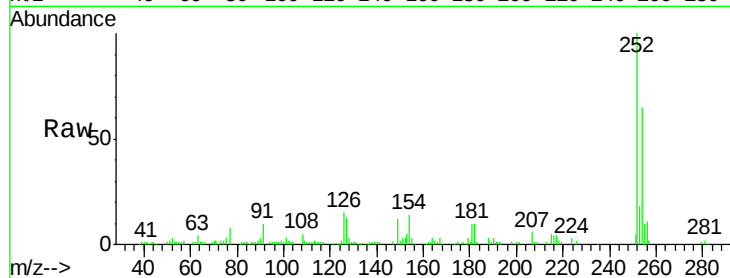
Tgt Ion:252 Resp: 57913

Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

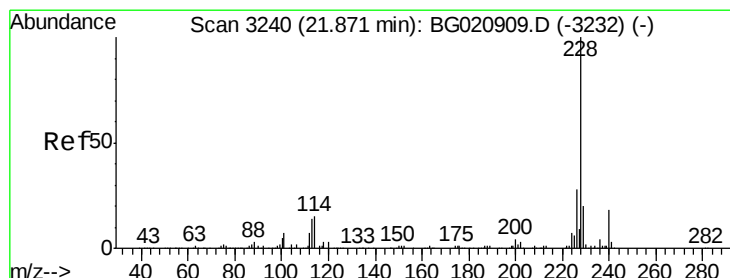
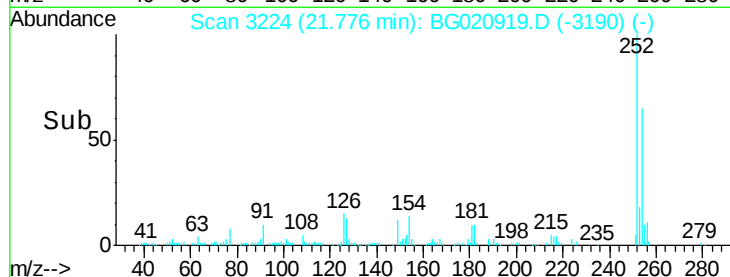
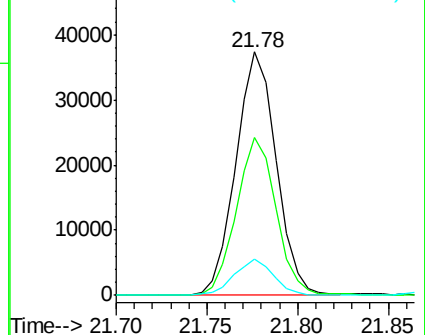
126 14.7 12.0 18.0



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: 18.88 ng/ul

RT: 21.87 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

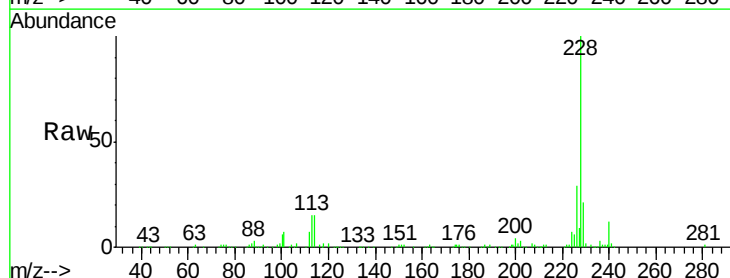
Tgt Ion:228 Resp: 167678

Ion Ratio Lower Upper

228 100

229 20.8 14.8 22.2

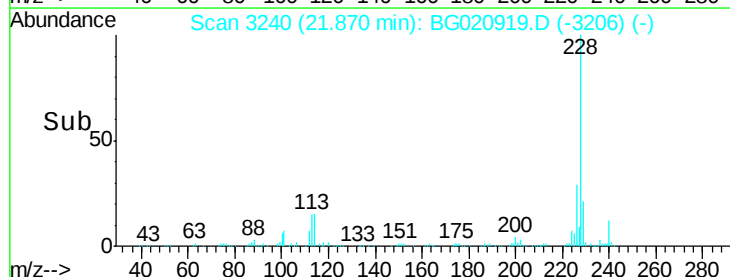
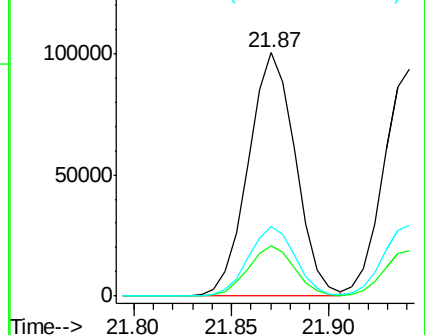
226 28.7 23.0 34.4

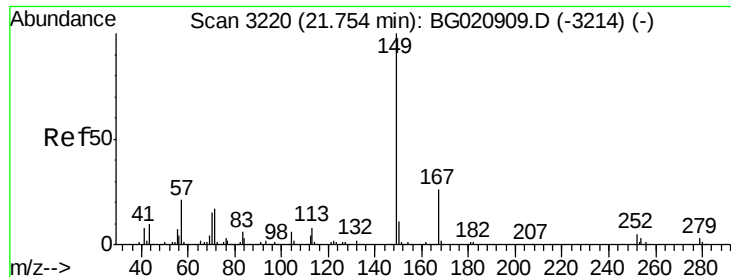


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

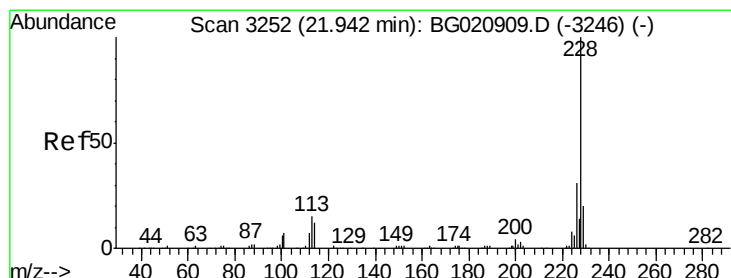
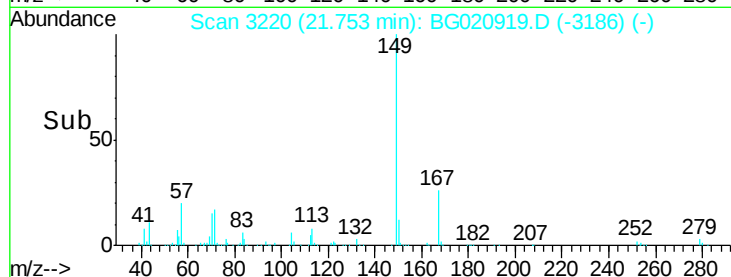
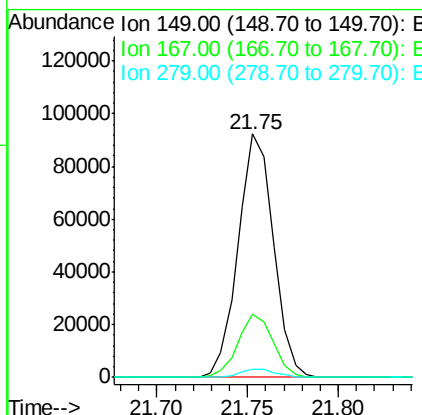
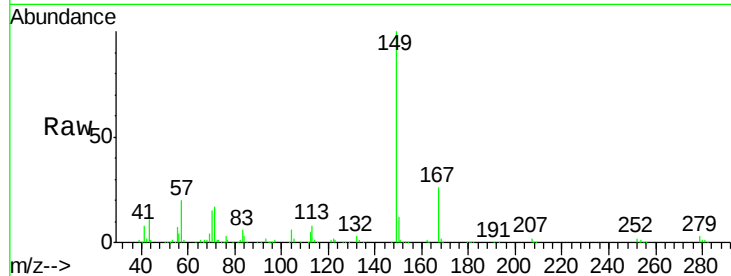




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.06 ng/ul
 RT: 21.75 min Scan# 3220
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

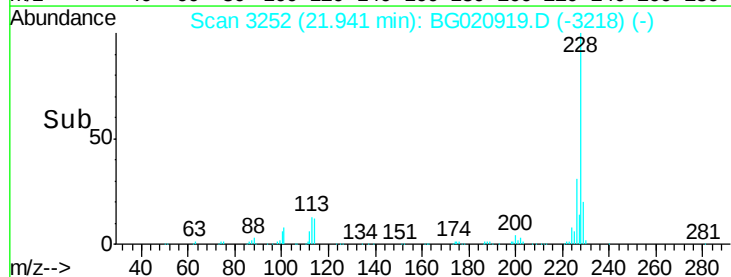
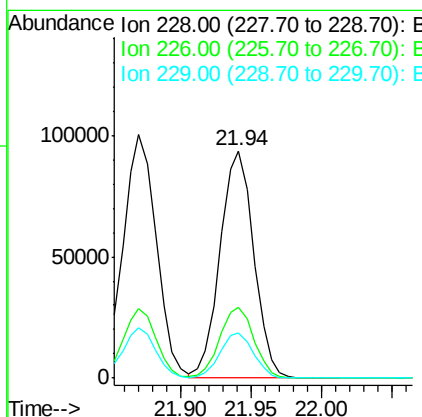
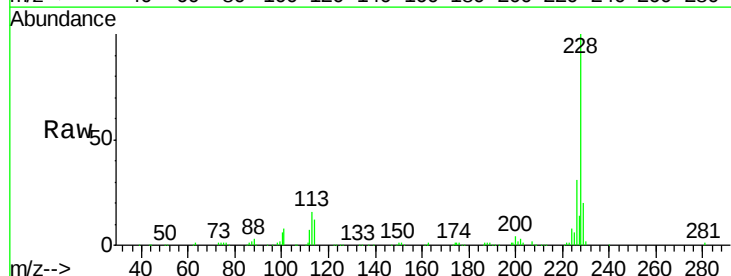
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

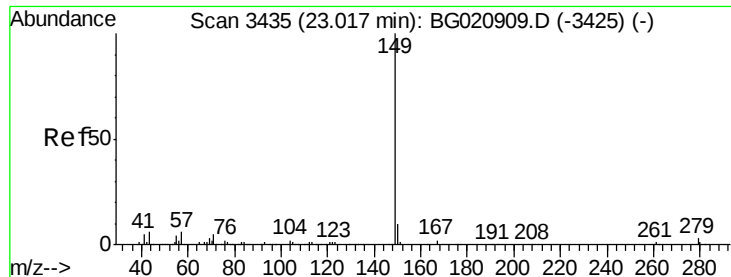
Tgt Ion:149 Resp: 124981
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.4
 279 3.3 2.5 3.7



#85
 Chrysene
 Concen: 18.98 ng/ul
 RT: 21.94 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Tgt Ion:228 Resp: 155237
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 20.0 15.8 23.6

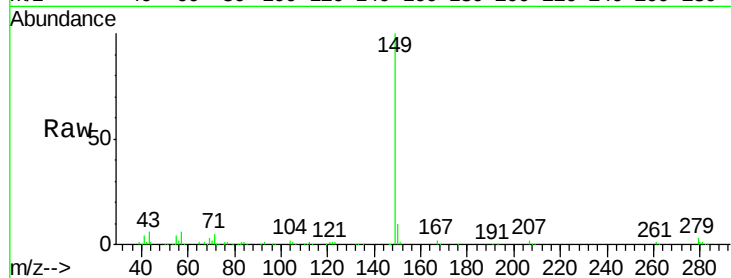




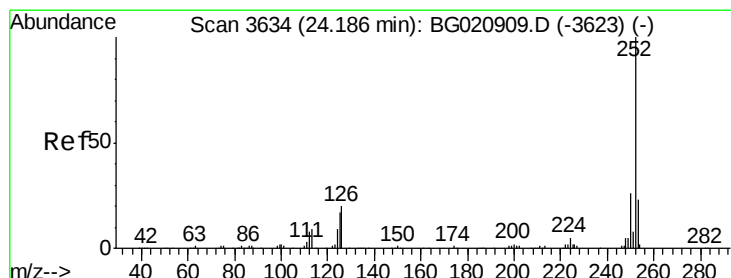
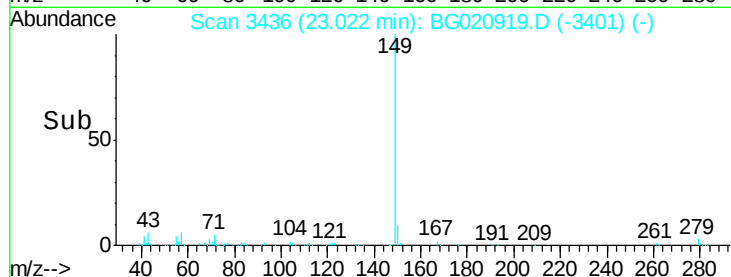
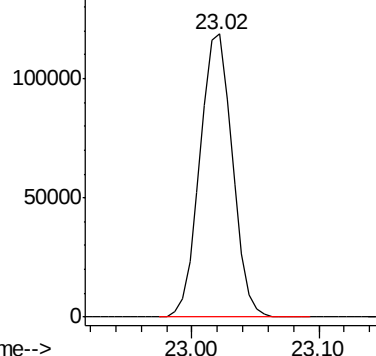
#87
 Di-n-octyl phthalate
 Concen: 18.43 ng/ul
 RT: 23.02 min Scan# 3436
 Delta R.T. 0.01 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02029

Tgt Ion:149 Resp: 210912

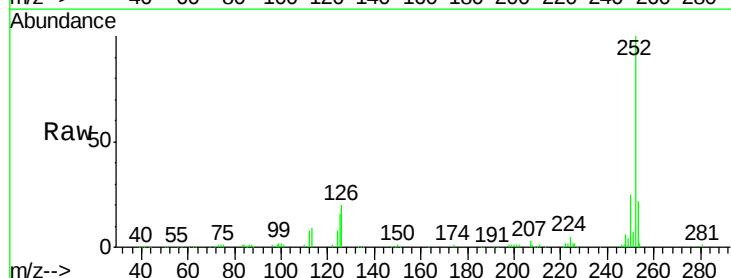


Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 19.26 ng/ul
 RT: 24.18 min Scan# 3634
 Delta R.T. -0.00 min
 Lab File: BG020919.D
 Acq: 17 Feb 2016 9:40

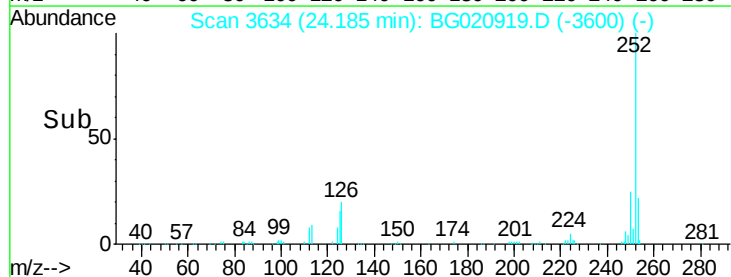
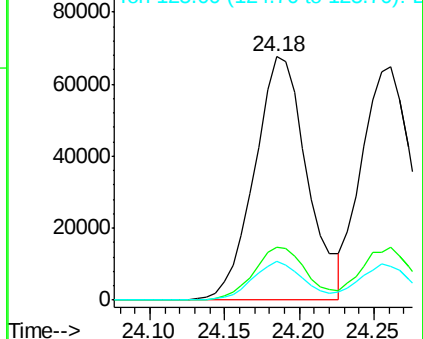
Tgt Ion:252 Resp: 166505
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 16.1 12.5 18.7

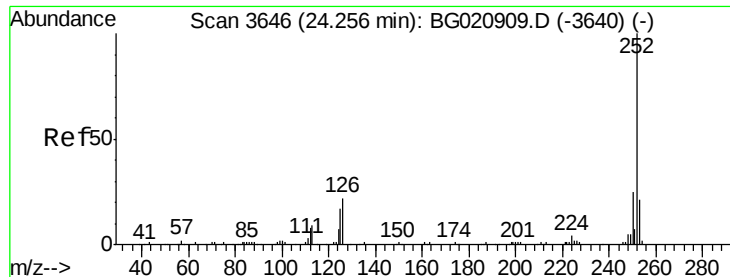


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.61 ng/ul

RT: 24.26 min Scan# 3647

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

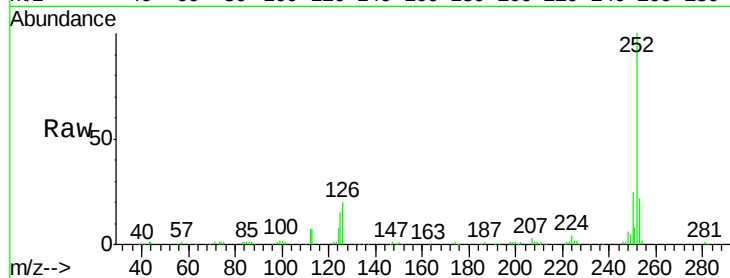
Tgt Ion:252 Resp: 153659

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

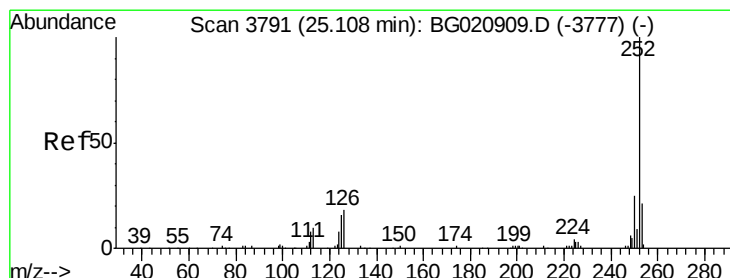
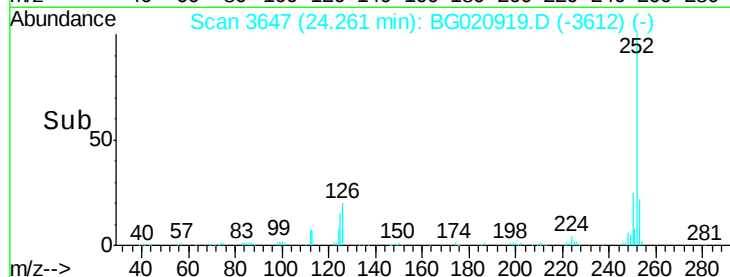
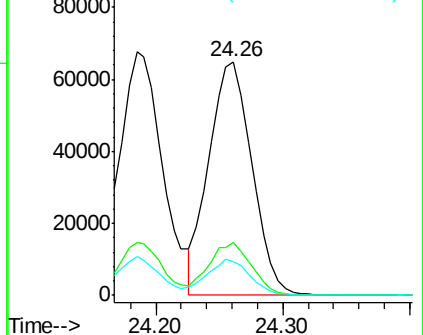
125 14.7 12.1 18.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.00 ng/ul

RT: 25.11 min Scan# 3791

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

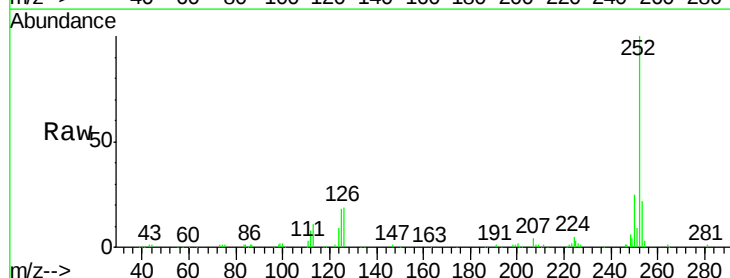
Tgt Ion:252 Resp: 155440

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

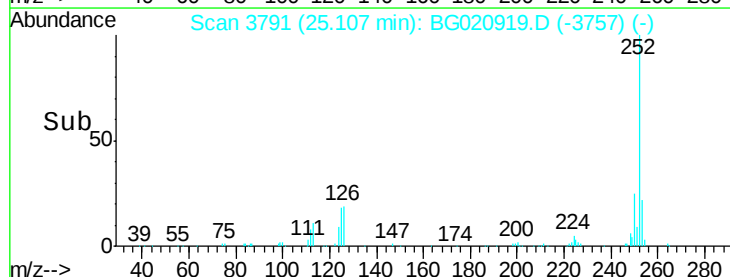
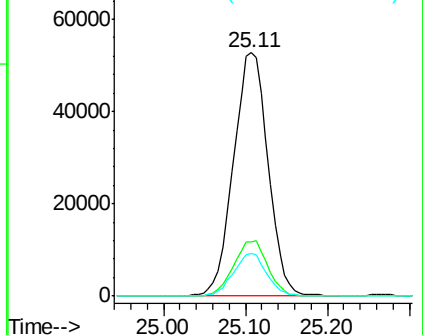
125 17.7 14.2 21.2

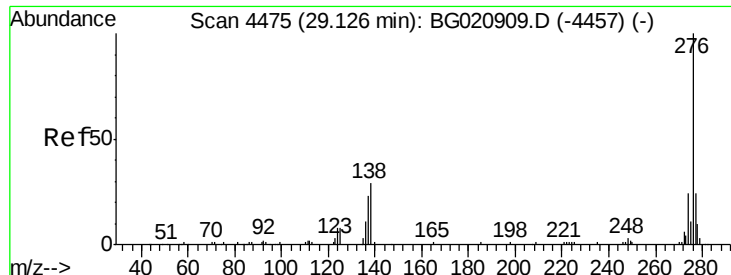


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.13 ng/ul

RT: 29.13 min Scan# 4475

Delta R.T. -0.00 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029

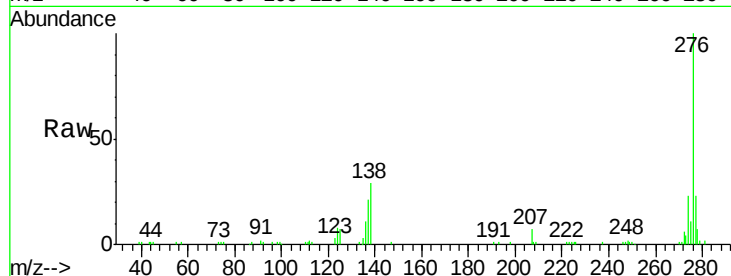
Tgt Ion:276 Resp: 180522

Ion Ratio Lower Upper

276 100

138 28.6 22.4 33.6

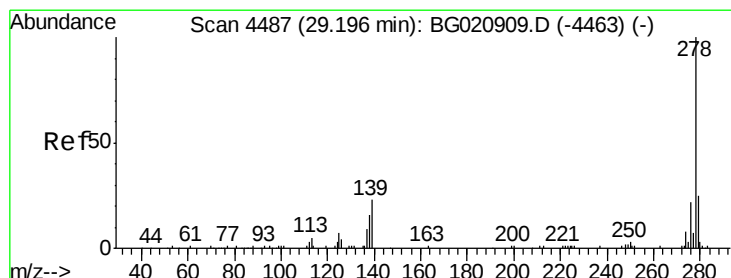
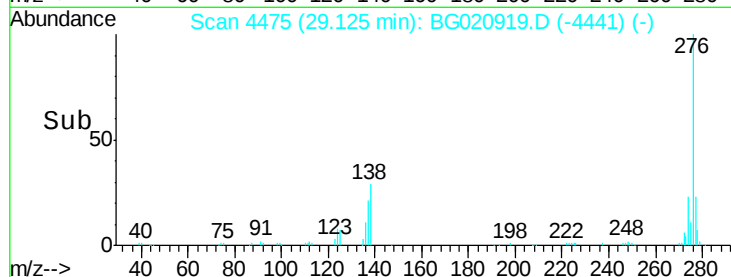
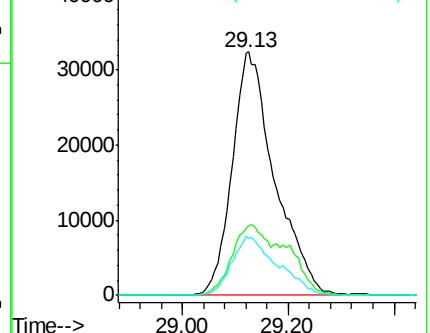
277 23.5 18.5 27.7



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: 19.02 ng/ul

RT: 29.20 min Scan# 4488

Delta R.T. 0.01 min

Lab File: BG020919.D

Acq: 17 Feb 2016 9:40

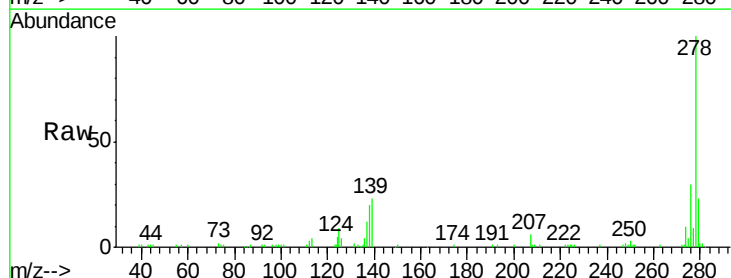
Tgt Ion:278 Resp: 147011

Ion Ratio Lower Upper

278 100

139 22.6 17.5 26.3

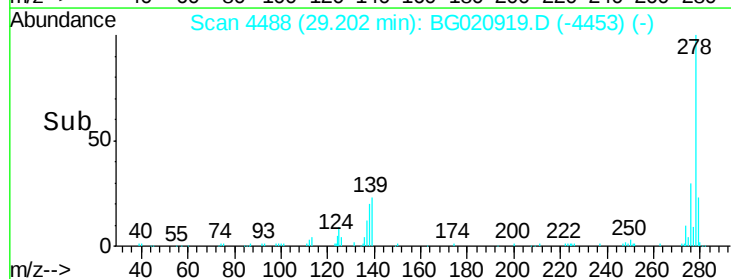
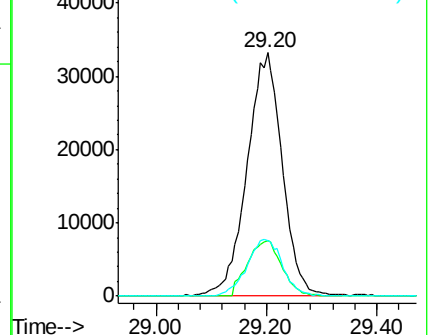
279 22.9 18.6 28.0

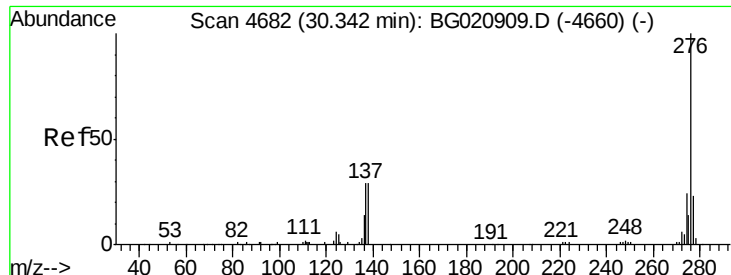


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.01 ng/ul

RT: 30.34 min Scan# 4682

Delta R.T. -0.00 min

Lab File: BG020919.D

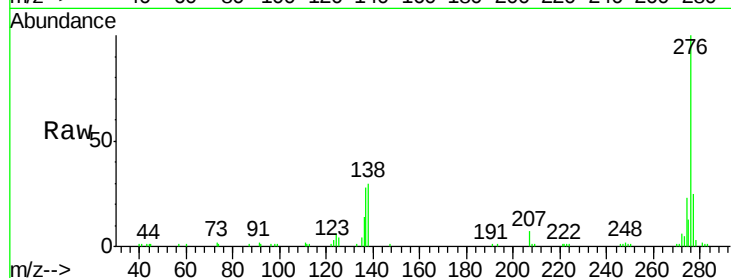
Acq: 17 Feb 2016 9:40

Instrument :

BNA_G

ClientSampleId :

SSTD02029



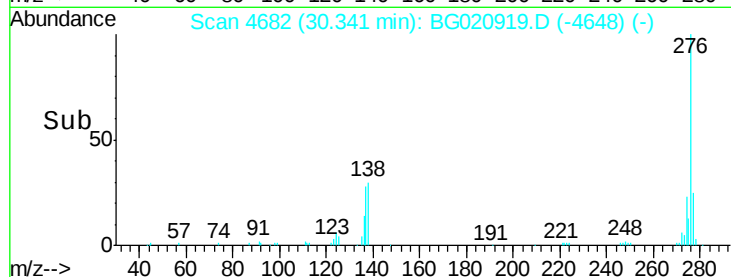
Tgt Ion: 276 Resp: 146664

Ion Ratio Lower Upper

276 100

138 29.9 24.4 36.6

277 24.8 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

