

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021299.D
 Acq On : 5 Mar 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Quant Time: Mar 07 00:51:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 05 05:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	54783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	31637	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	73497	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	81471	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	75278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1987	6.93	ng/uL	0.00
5) Phenol-d5	7.28	99	23336	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	15577	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16522	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	18212	18.69	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8260	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8796	18.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	16048	18.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	22156	20.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	50375	19.00	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	65173	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9926	19.21	ng/ul	0.00
58) Fluorene-d10	15.72	176	45618	19.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	8935	16.94	ng/ul	0.00
71) Anthracene-d10	17.58	188	70449	19.27	ng/ul	0.00
79) Pyrene-d10	19.85	212	79289	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	77625	19.10	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.57	88	2520	7.35 ng/uL	97
4) Benzaldehyde	7.26	77	18872	22.73 ng/ul	92
6) Phenol	7.30	94	24743	18.59 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	18504	18.85 ng/ul	93
10) 2-Chlorophenol	7.69	128	17394	18.77 ng/ul	91
11) 2-Methylphenol	8.56	108	18781	19.10 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.66	45	29539	19.86 ng/ul	97
14) Acetophenone	8.95	105	30635	18.62 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.93	70	19386	18.98 ng/ul#	96
16) 4-Methylphenol	8.89	108	20220	18.44 ng/ul	98
17) Hexachloroethane	9.21	117	7681	19.04 ng/ul#	83
20) Nitrobenzene	9.33	77	27975	19.87 ng/ul	96
21) Isophorone	9.85	82	49559	19.00 ng/ul	99
23) 2-Nitrophenol	10.04	139	10467	19.37 ng/ul	96
24) 2,4-Dimethylphenol	10.09	107	24511	19.37 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	25956	18.99 ng/ul	99
27) 2,4-Dichlorophenol	10.58	162	16561	18.72 ng/ul	97
28) Naphthalene	10.98	128	59159	19.25 ng/ul	98
30) 4-Chloroaniline	11.09	127	24680	21.09 ng/ul	92
31) Hexachlorobutadiene	11.27	225	11108	18.80 ng/ul	96
32) Caprolactam	11.85	113	6084	17.84 ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	22554	19.11 ng/ul	98
34) 2-Methylnaphthalene	12.58	142	41756	18.77 ng/ul	97

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

35) 1-Methylnaphthalene	12.79	142	40707	19.53	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	21149	19.57	ng/ul	94
38) Hexachlorocyclopentadiene	12.92	237	12845	17.68	ng/ul	93
39) 2,4,6-Trichlorophenol	13.17	196	14434	19.68	ng/ul	95
40) 2,4,5-Trichlorophenol	13.25	196	15536	19.74	ng/ul	84
41) 1,1'-Biphenyl	13.57	154	52712	19.18	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	41328	19.73	ng/ul	99
43) 2-Nitroaniline	13.82	65	18156	20.15	ng/ul	93
45) Dimethylphthalate	14.19	163	53292	18.68	ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	11413	19.57	ng/ul	90
48) Acenaphthylene	14.46	152	66775	19.54	ng/ul	99
49) 3-Nitroaniline	14.64	138	11853	20.28	ng/ul#	97
50) Acenaphthene	14.80	153	46110	19.66	ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	6488	16.17	ng/ul	93
53) 4-Nitrophenol	14.93	109	12040	19.26	ng/ul	94
54) Dibenzofuran	15.13	168	61738	19.36	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	17003	19.67	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.35	232	13071	18.75	ng/ul	95
57) Diethylphthalate	15.54	149	58401	18.63	ng/ul	97
59) Fluorene	15.78	166	53777	19.37	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.77	204	26123	18.74	ng/ul	98
61) 4-Nitroaniline	15.80	138	13198	18.96	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	10153	17.80	ng/ul	93
65) N-Nitrosodiphenylamine	15.98	169	47518	19.61	ng/ul	99
66) 4-Bromophenyl-phenylether	16.66	248	15581	19.00	ng/ul	98
67) Hexachlorobenzene	16.78	284	15922	19.77	ng/ul	95
68) Atrazine	16.92	200	17820	19.44	ng/ul	96
69) Pentachlorophenol	17.12	266	9668	17.47	ng/ul#	85
70) Phenanthrene	17.52	178	85201	19.27	ng/ul	98
72) Anthracene	17.60	178	87495	19.59	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	19770	19.84	ng/uL#	92
74) Pentachlorobenzene	15.05	250	19073	19.24	ng/uL	97
75) Carbazole	17.87	167	75579	19.36	ng/ul	98
76) Di-n-butylphthalate	18.42	149	102638	19.42	ng/ul	99
77) Fluoranthene	19.51	202	99958	19.32	ng/ul	98
80) Pyrene	19.87	202	105490	19.32	ng/ul	99
81) Butylbenzylphthalate	20.75	149	47329	19.11	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	36548	20.29	ng/ul	97
83) Benzo(a)anthracene	21.72	228	103406	19.58	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	70870	19.26	ng/ul	98
85) Chrysene	21.78	228	95192	19.31	ng/ul	100
87) Di-n-octyl phthalate	22.83	149	120072	19.12	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	101561	19.49	ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	96368	19.17	ng/ul	100
91) Benzo(a)pyrene	24.84	252	98345	19.55	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.70	276	107366	19.64	ng/ul	96
93) Dibenzo(a,h)anthracene	28.77	278	91566	19.39	ng/ul	95
94) Benzo(g,h,i)perylene	29.87	276	86733	18.99	ng/ul#	96

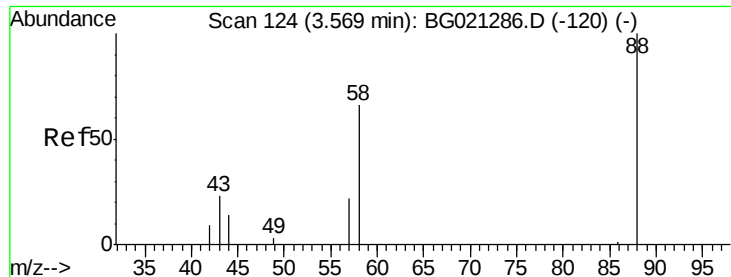
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.35 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

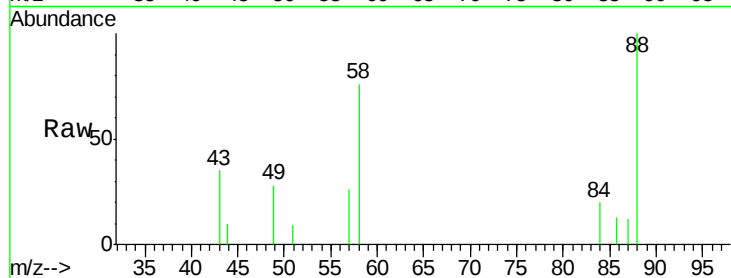
Tgt Ion: 88 Resp: 2520

Ion Ratio Lower Upper

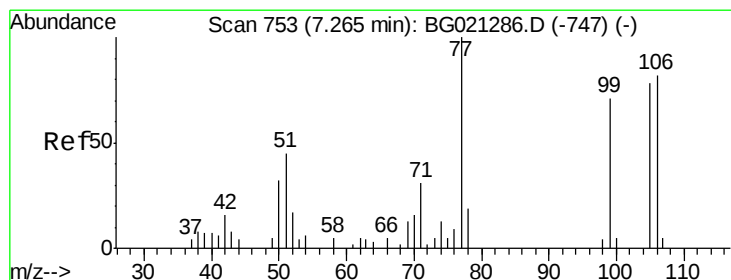
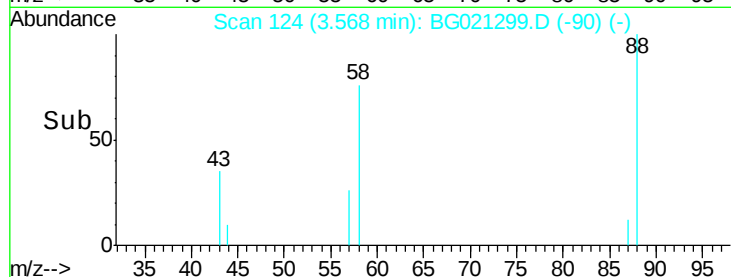
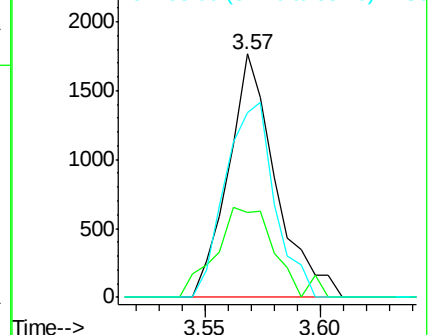
88 100

43 35.0 31.1 46.7

58 75.7 61.0 91.6



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



#4

Benzaldehyde

Concen: 22.73 ng/uL

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

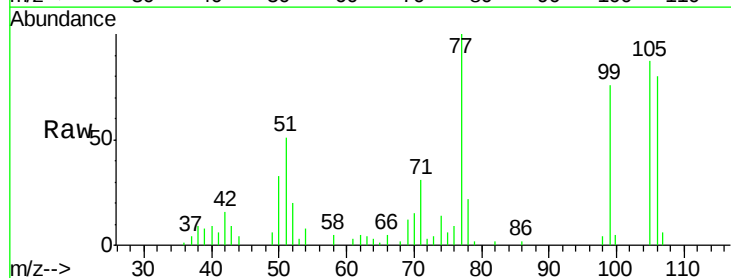
Tgt Ion: 77 Resp: 18872

Ion Ratio Lower Upper

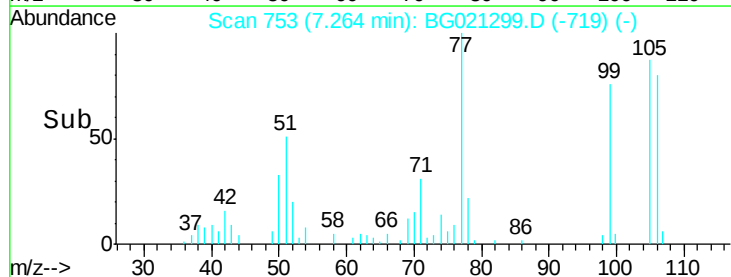
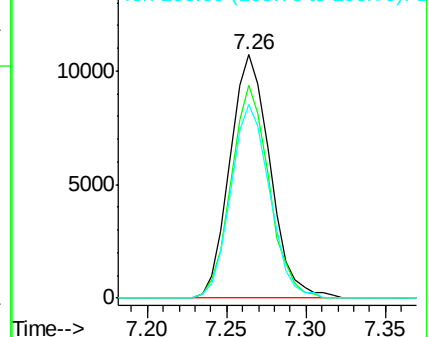
77 100

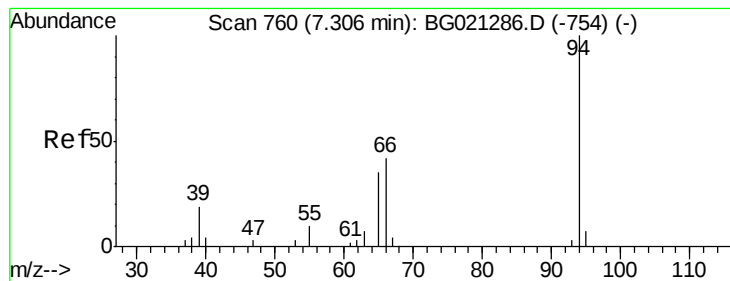
105 87.4 63.6 95.4

106 79.7 58.4 87.6



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





#6

Phenol

Concen: 18.59 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

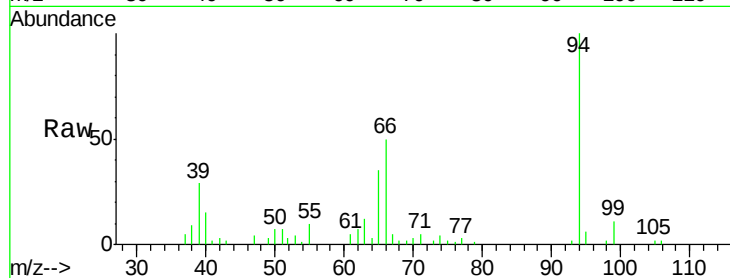
Tgt Ion: 94 Resp: 24743

Ion Ratio Lower Upper

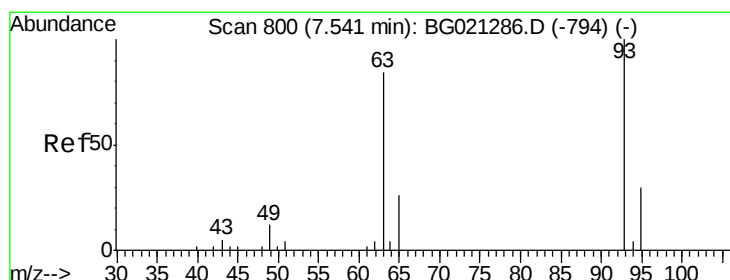
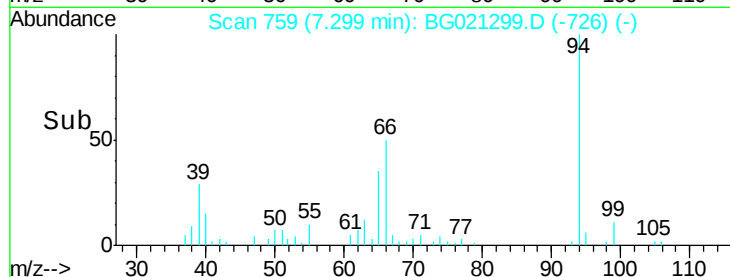
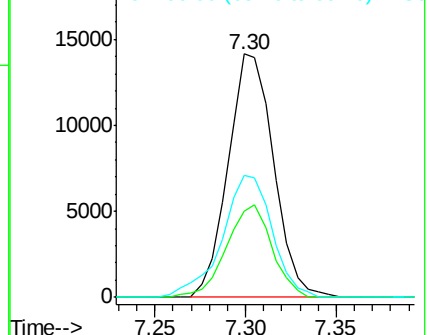
94 100

65 35.3 28.6 42.8

66 50.2 35.5 53.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#8

Bis(2-Chloroethyl)ether

Concen: 18.85 ng/ul

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

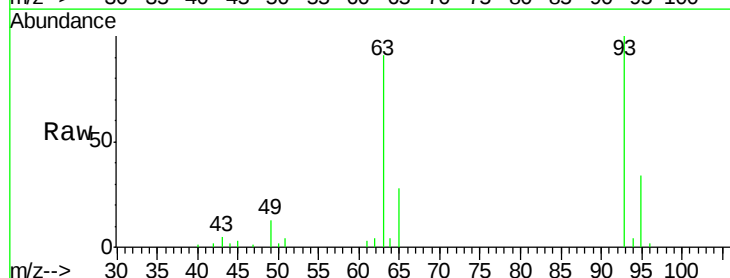
Tgt Ion: 93 Resp: 18504

Ion Ratio Lower Upper

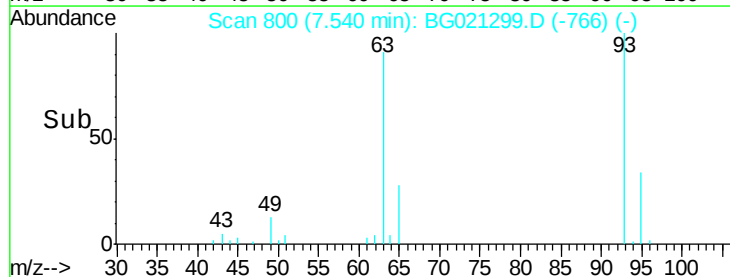
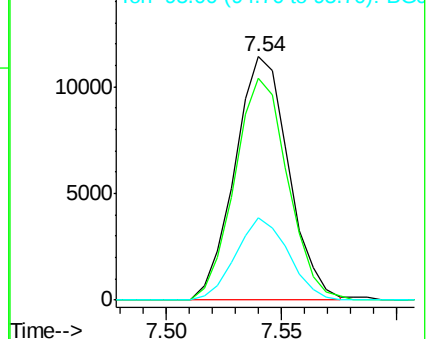
93 100

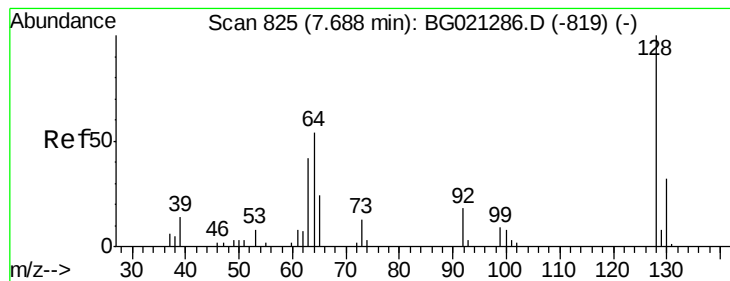
63 91.0 67.0 100.6

95 33.7 24.6 37.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#10

2-Chlorophenol

Concen: 18.77 ng/ul

RT: 7.69 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

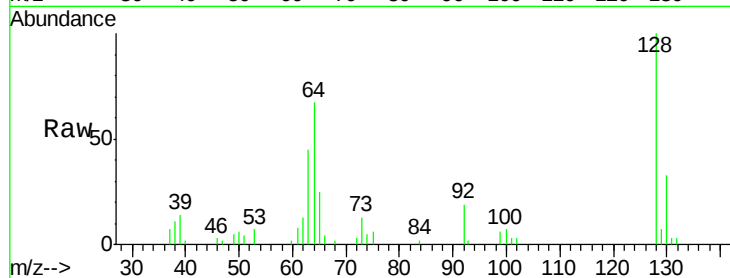
Tgt Ion:128 Resp: 17394

Ion Ratio Lower Upper

128 100

64 66.7 45.4 68.2

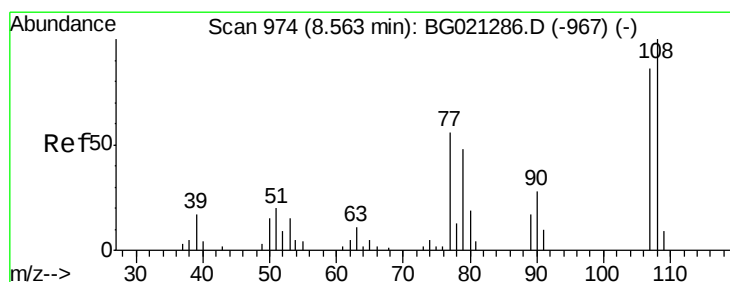
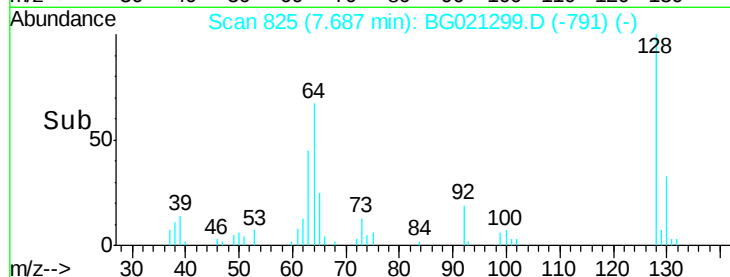
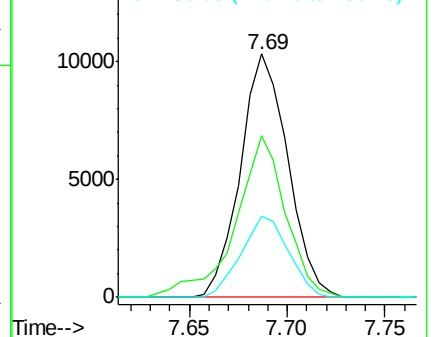
130 33.4 25.6 38.4



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: 19.10 ng/ul

RT: 8.56 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG021299.D

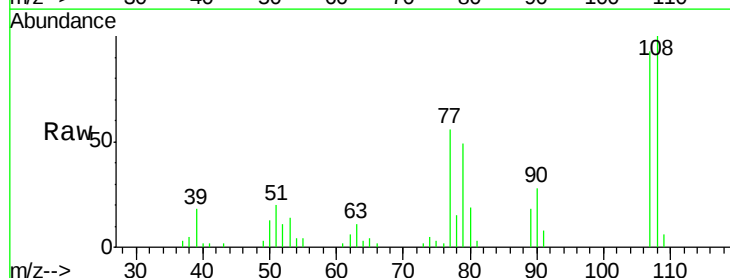
Acq: 5 Mar 2016 10:03

Tgt Ion:108 Resp: 18781

Ion Ratio Lower Upper

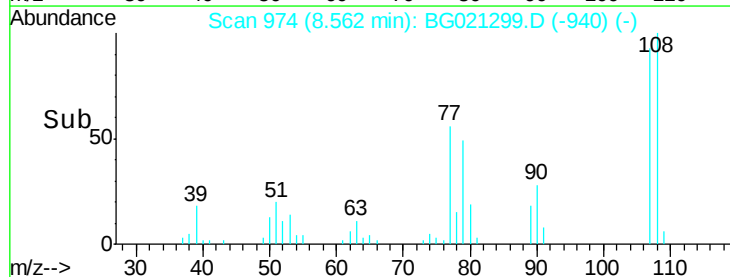
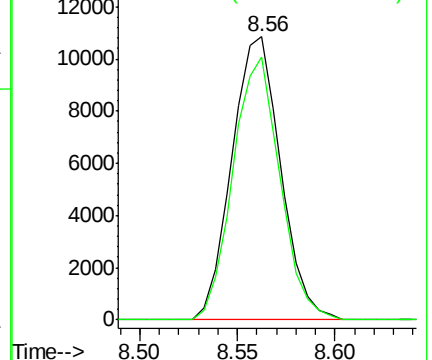
108 100

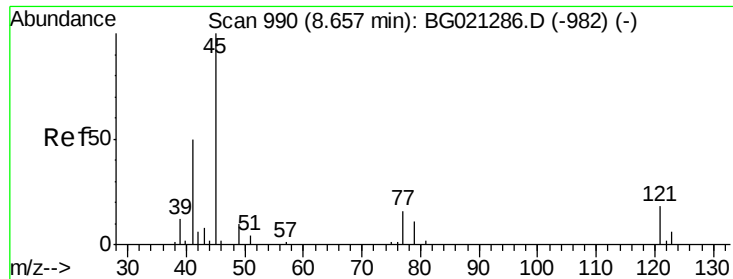
107 92.7 73.8 110.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

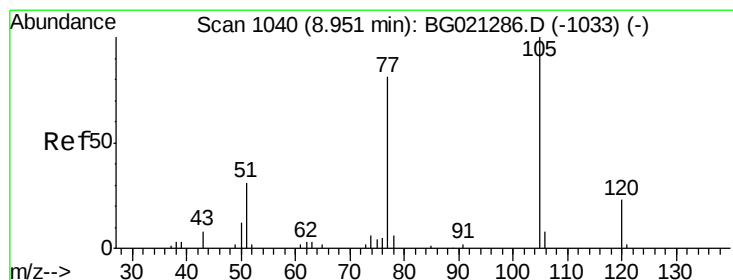
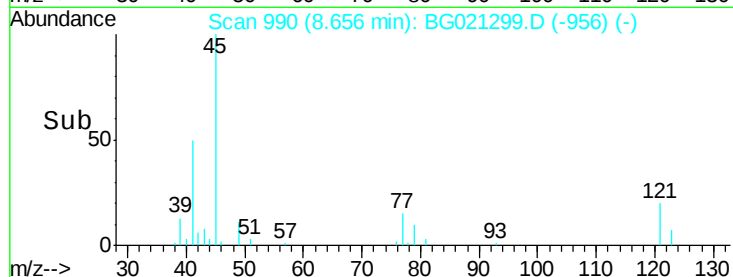
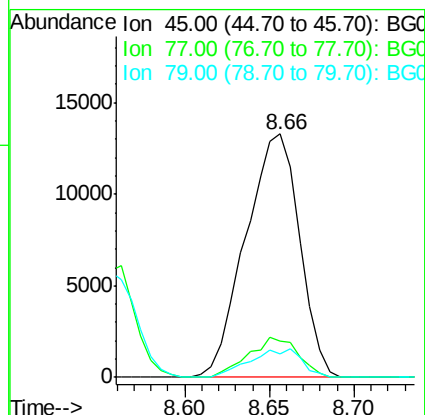
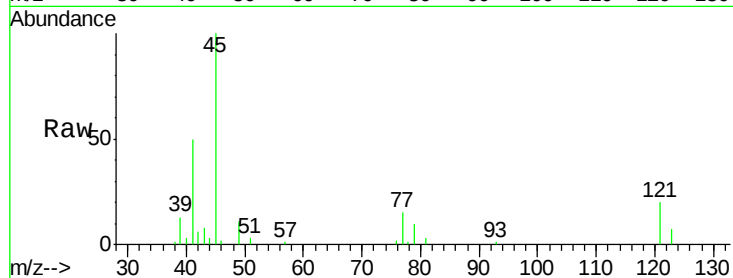




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.86 ng/ul
RT: 8.66 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

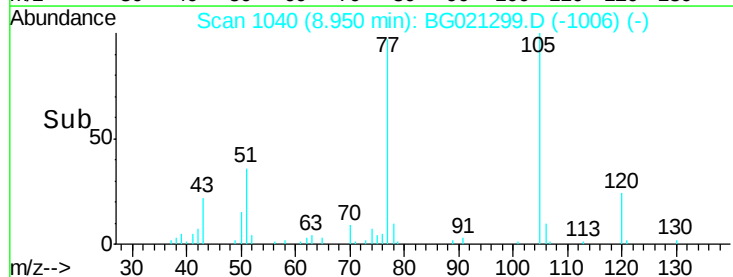
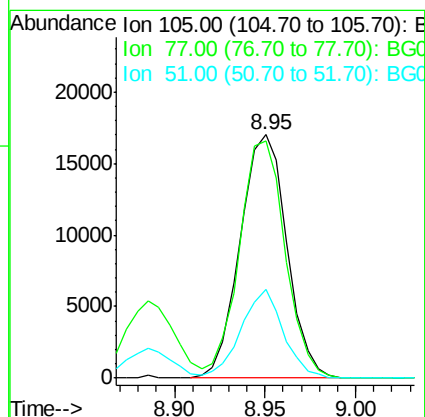
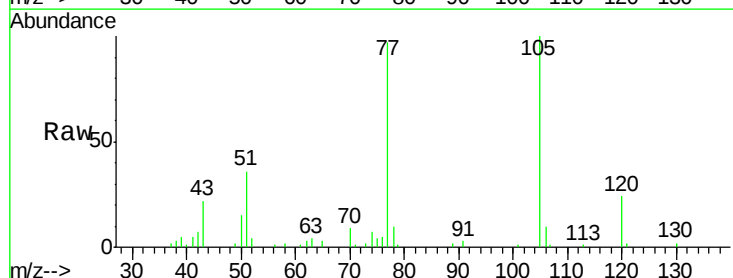
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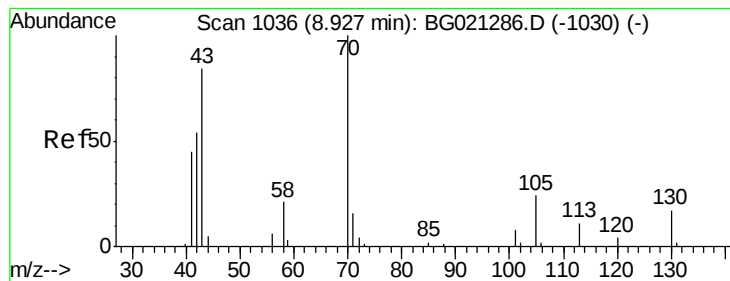
Tgt Ion: 45 Resp: 29539
Ion Ratio Lower Upper
45 100
77 14.9 13.0 19.4
79 9.9 8.7 13.1



#14
Acetophenone
Concen: 18.62 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion: 105 Resp: 30635
Ion Ratio Lower Upper
105 100
77 97.4 72.2 108.4
51 36.4 26.1 39.1





#15

N-Nitroso-di-n-propylamine

Concen: 18.98 ng/ul

RT: 8.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

Tgt Ion: 70 Resp: 19386

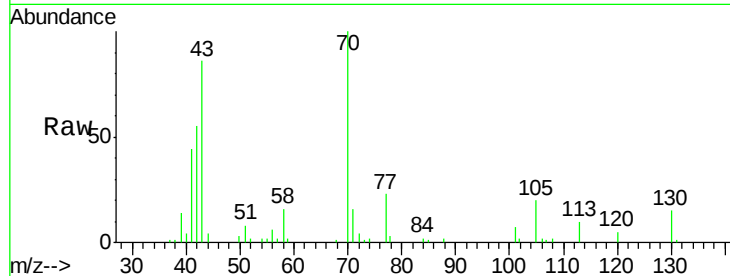
Ion Ratio Lower Upper

70 100

42 55.0 45.7 68.5

101 7.2 5.7 8.5

130 14.9 15.7 23.5#

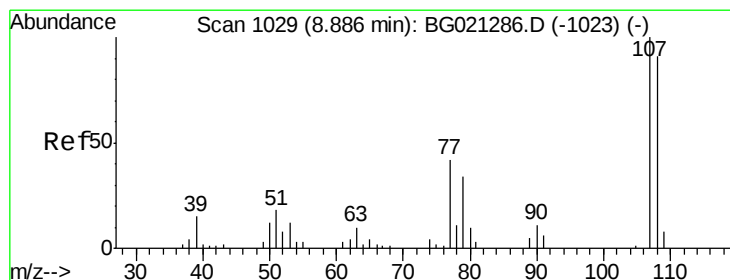
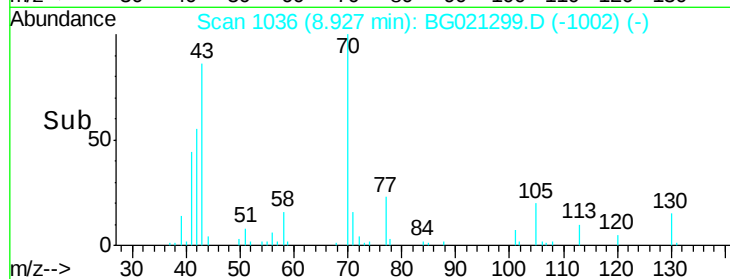
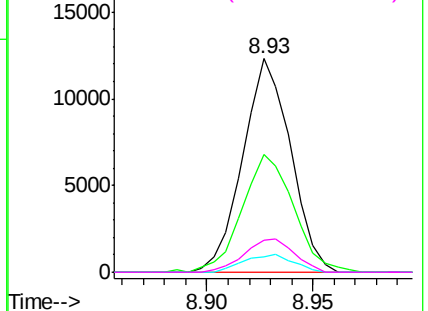


Abundance Ion 70.00 (69.70 to 70.70): BG021286.D (-1030) (-)

Ion 42.00 (41.70 to 42.70): BG021286.D (-1030) (-)

Ion 101.00 (100.70 to 101.70): BG021286.D (-1030) (-)

Ion 130.00 (129.70 to 130.70): BG021286.D (-1030) (-)



#16

4-Methylphenol

Concen: 18.44 ng/ul

RT: 8.89 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG021299.D

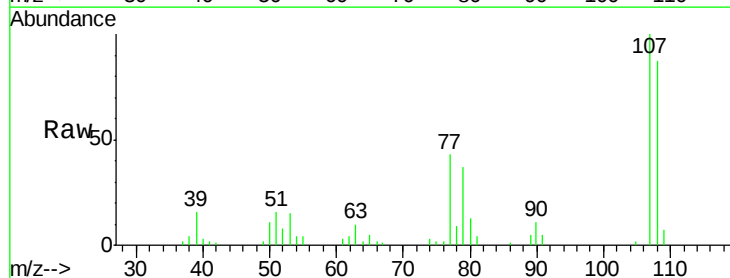
Acq: 5 Mar 2016 10:03

Tgt Ion: 108 Resp: 20220

Ion Ratio Lower Upper

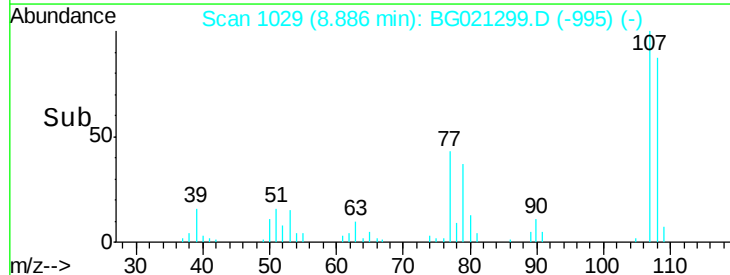
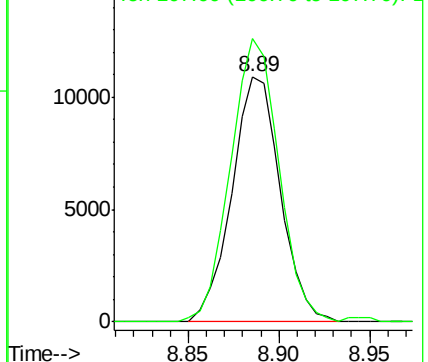
108 100

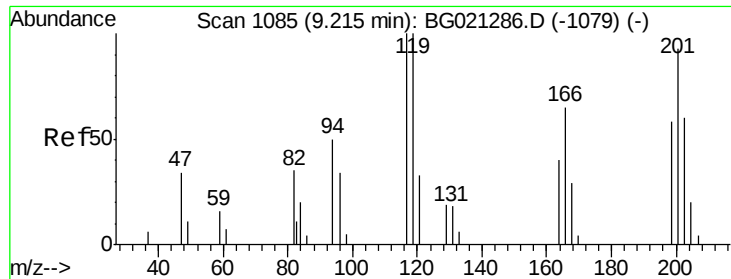
107 115.4 94.1 141.1



Abundance Ion 108.00 (107.70 to 108.70): BG021286.D (-1023) (-)

Ion 107.00 (106.70 to 107.70): BG021286.D (-1023) (-)

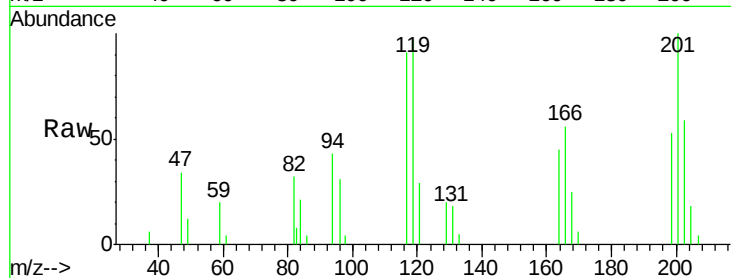




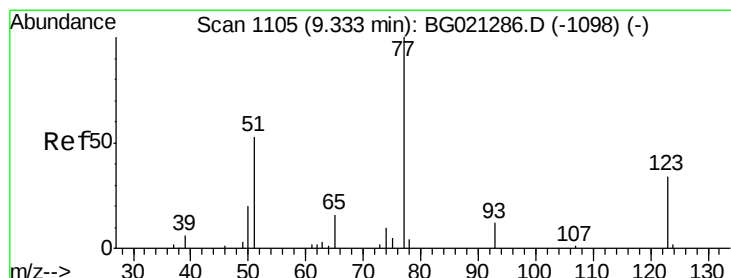
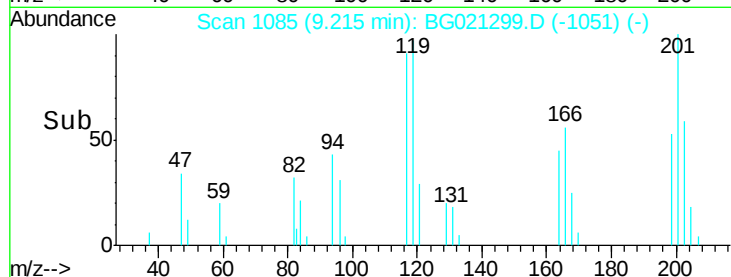
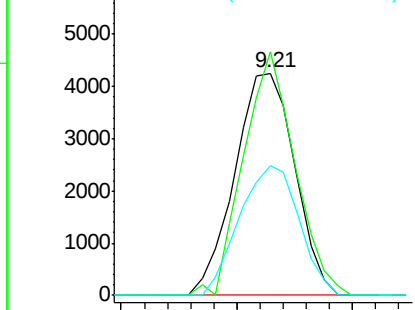
#17
Hexachloroethane
Concen: 19.04 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion: 117 Resp: 7681
Ion Ratio Lower Upper
117 100
201 109.7 70.1 105.1#
199 58.7 43.4 65.2

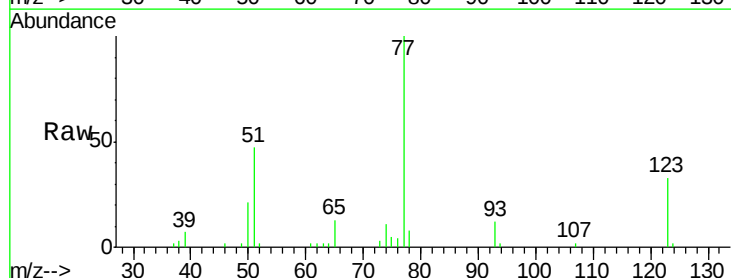


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

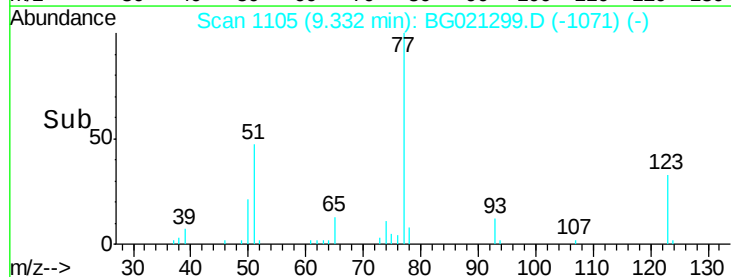
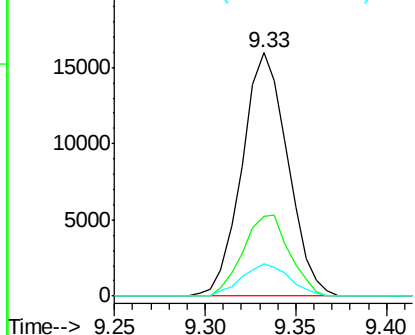


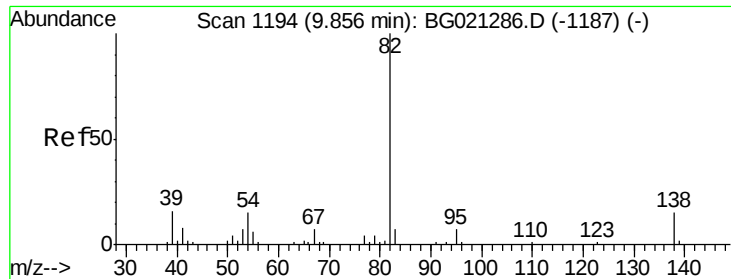
#20
Nitrobenzene
Concen: 19.87 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion: 77 Resp: 27975
Ion Ratio Lower Upper
77 100
123 32.9 28.6 43.0
65 13.1 11.5 17.3



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





#21

Isophorone

Concen: 19.00 ng/ul

RT: 9.85 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

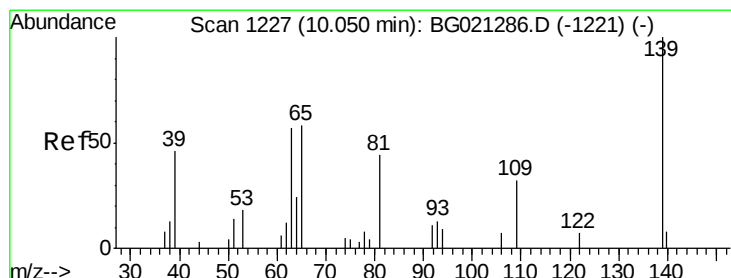
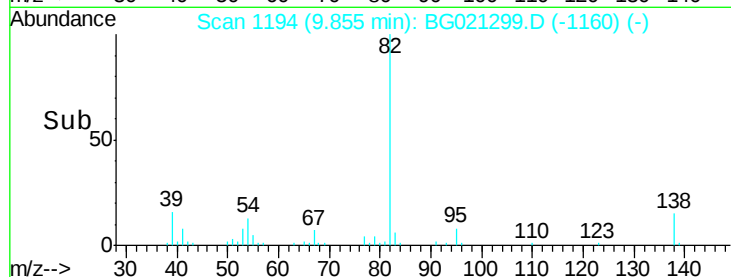
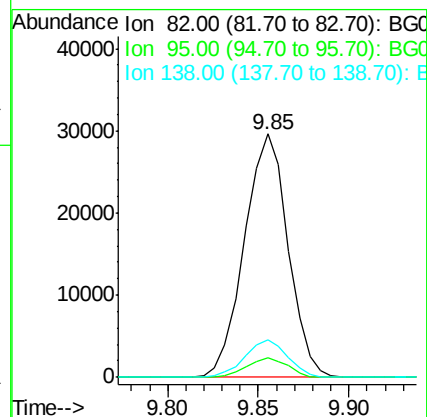
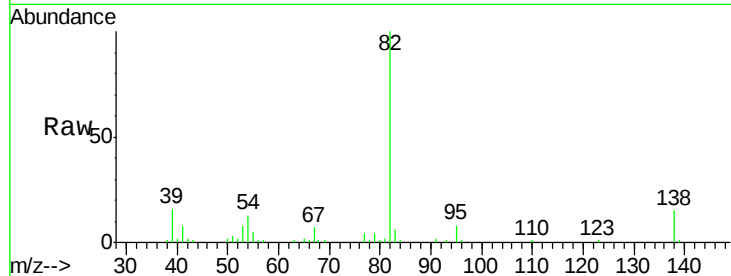
Tgt Ion: 82 Resp: 49559

Ion Ratio Lower Upper

82 100

95 7.9 5.4 8.2

138 15.2 12.4 18.6



#23

2-Nitrophenol

Concen: 19.37 ng/ul

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

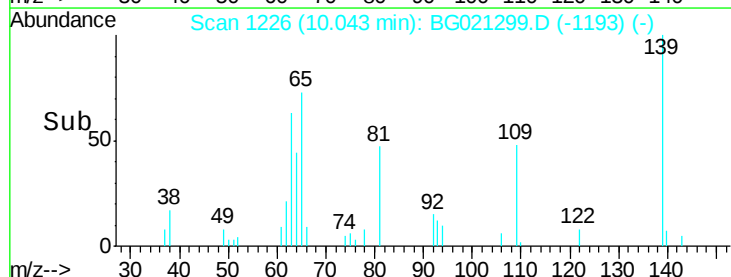
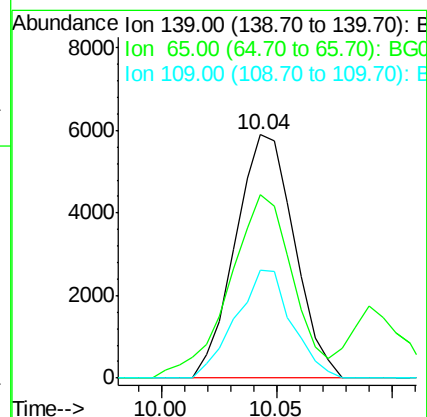
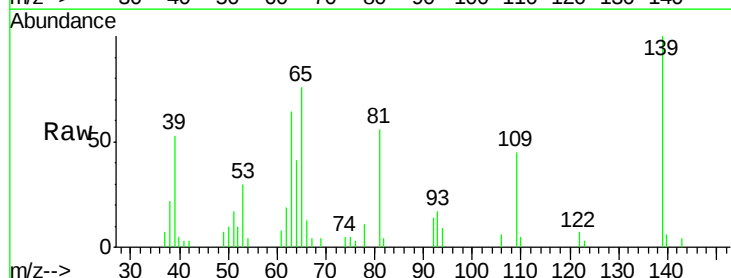
Tgt Ion: 139 Resp: 10467

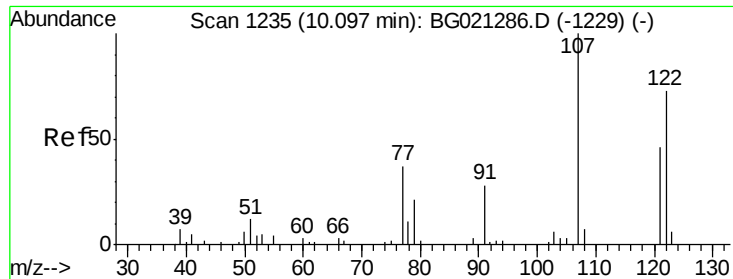
Ion Ratio Lower Upper

139 100

65 75.6 60.5 90.7

109 44.6 40.7 61.1





#24

2,4-Dimethylphenol

Concen: 19.37 ng/ul

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

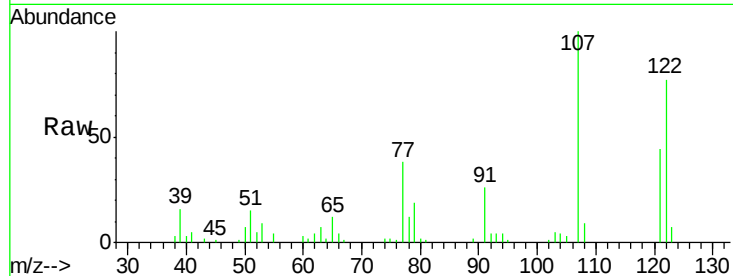
Tgt Ion: 107 Resp: 24511

Ion Ratio Lower Upper

107 100

121 43.8 35.1 52.7

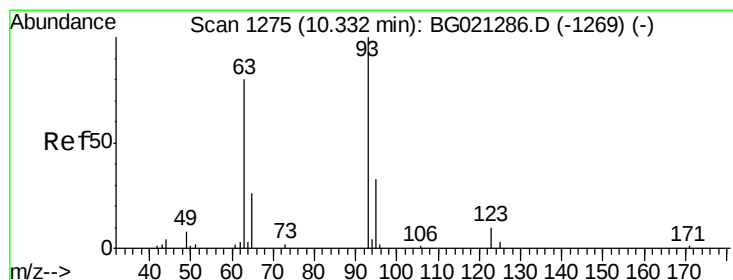
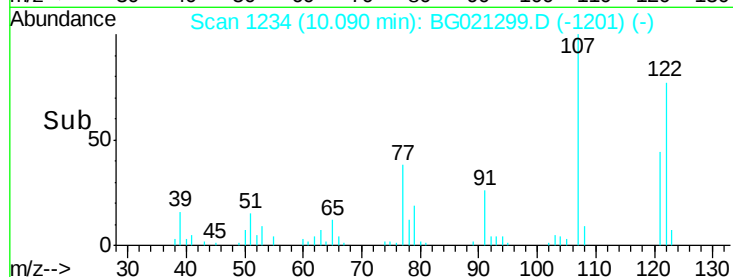
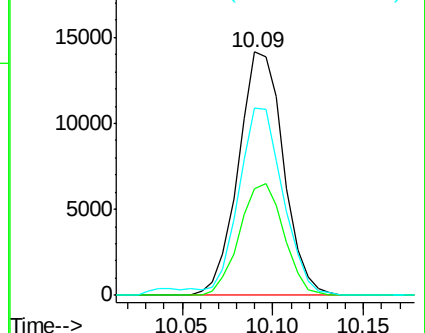
122 77.1 59.2 88.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.99 ng/ul

RT: 10.33 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

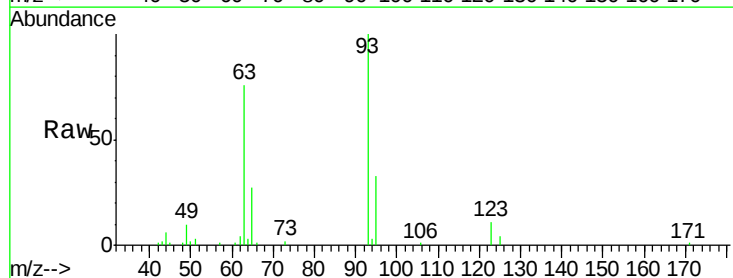
Tgt Ion: 93 Resp: 25956

Ion Ratio Lower Upper

93 100

95 33.0 26.6 40.0

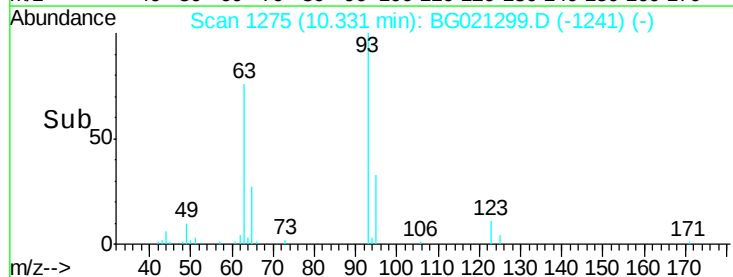
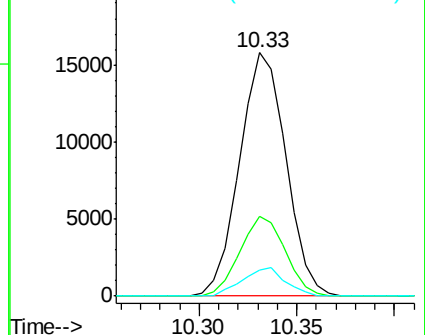
123 10.9 9.4 14.2

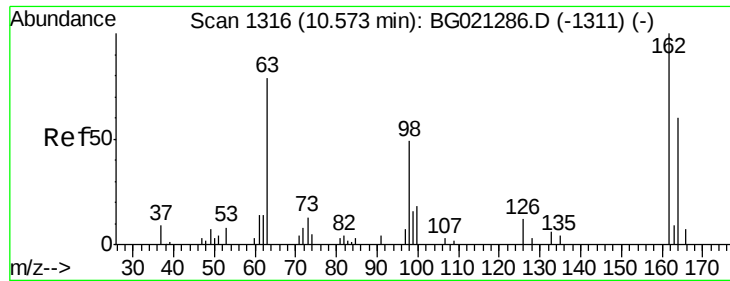


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

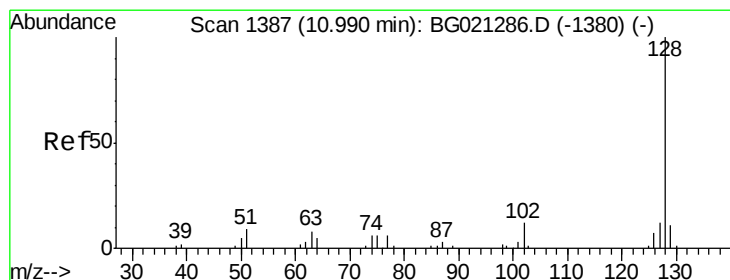
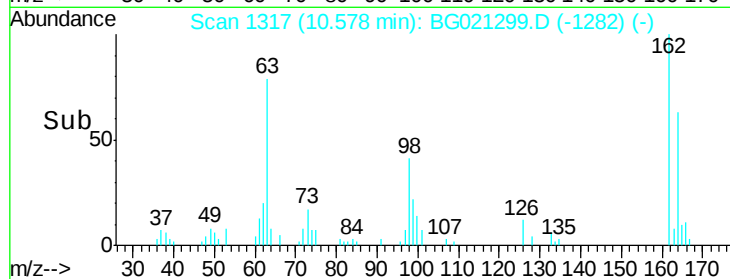
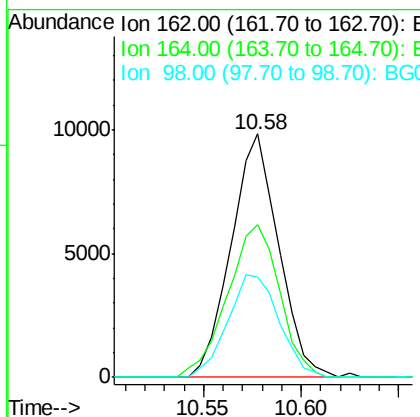
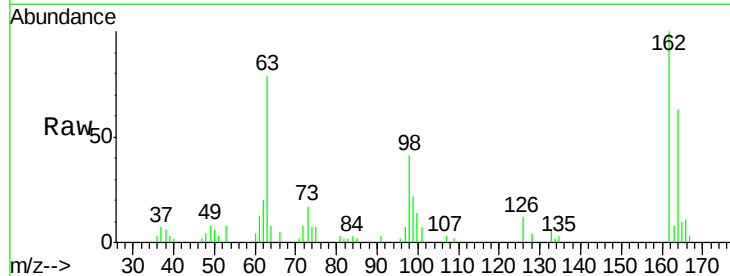




#27
 2,4-Dichlorophenol
 Concen: 18.72 ng/ul
 RT: 10.58 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

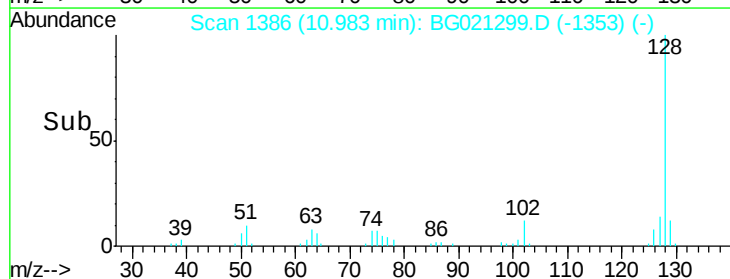
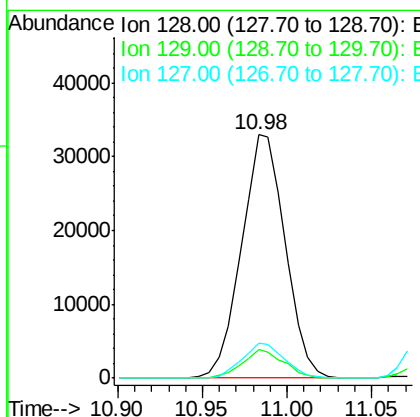
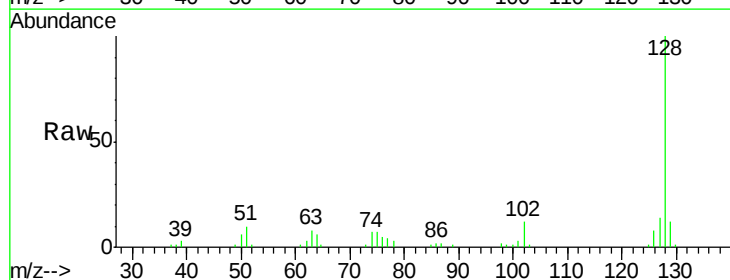
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

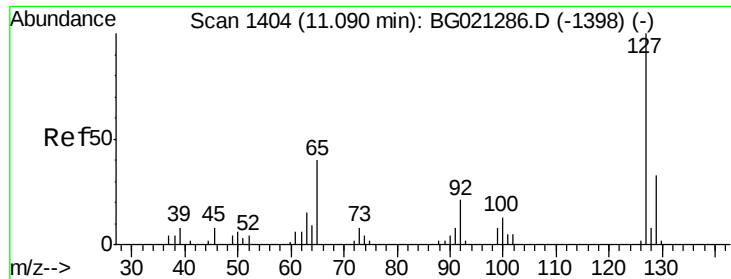
Tgt Ion:162 Resp: 16561
 Ion Ratio Lower Upper
 162 100
 164 62.5 48.1 72.1
 98 41.2 31.4 47.0



#28
 Naphthalene
 Concen: 19.25 ng/ul
 RT: 10.98 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:128 Resp: 59159
 Ion Ratio Lower Upper
 128 100
 129 11.7 8.7 13.1
 127 14.2 10.6 16.0

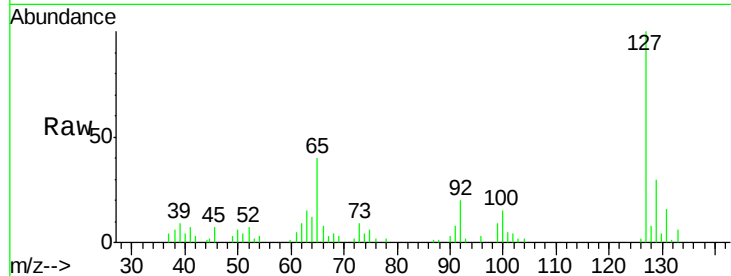




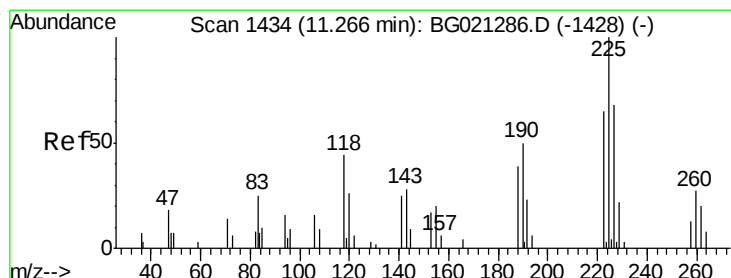
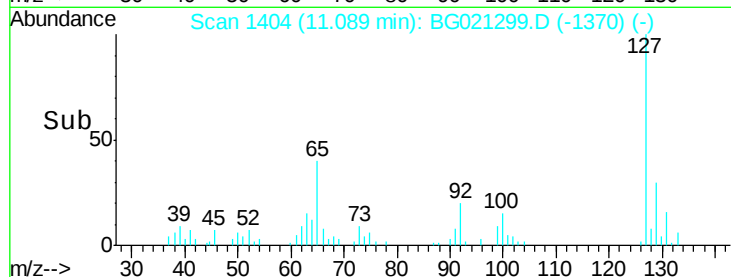
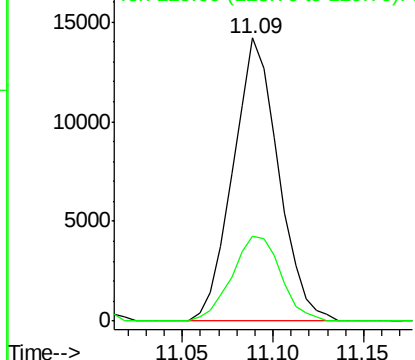
#30
4-Chloroaniline
Concen: 21.09 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 24680
Ion Ratio Lower Upper
127 100
129 30.1 27.6 41.4

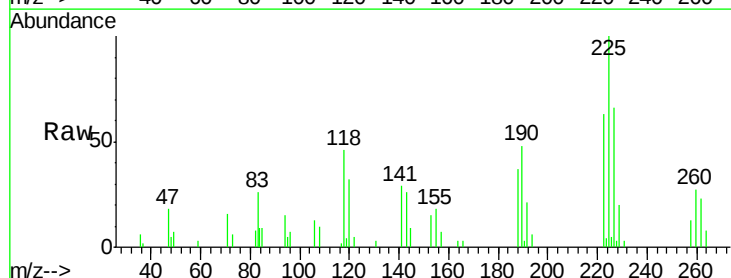


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

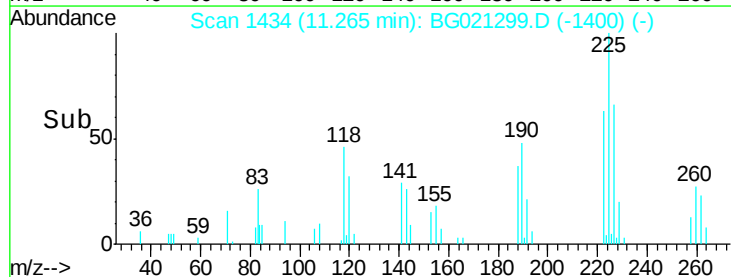
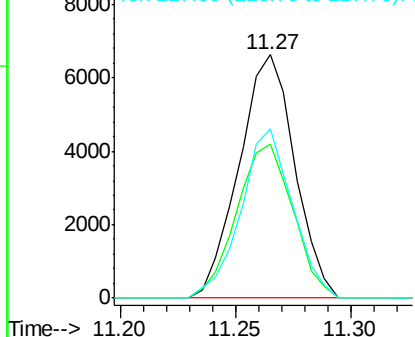


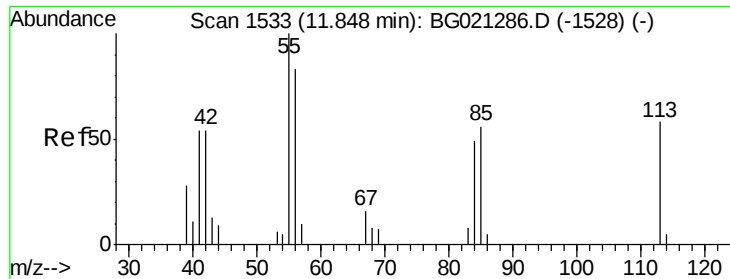
#31
Hexachlorobutadiene
Concen: 18.80 ng/ul
RT: 11.27 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:225 Resp: 11108
Ion Ratio Lower Upper
225 100
223 60.0 50.9 76.3
227 66.3 55.0 82.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.84 ng/ul

RT: 11.85 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

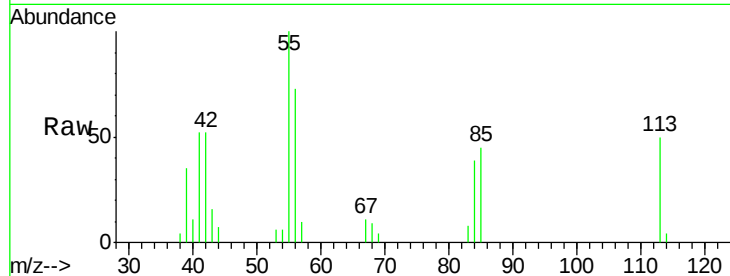
Tgt Ion:113 Resp: 6084

Ion Ratio Lower Upper

113 100

55 198.4 145.9 218.9

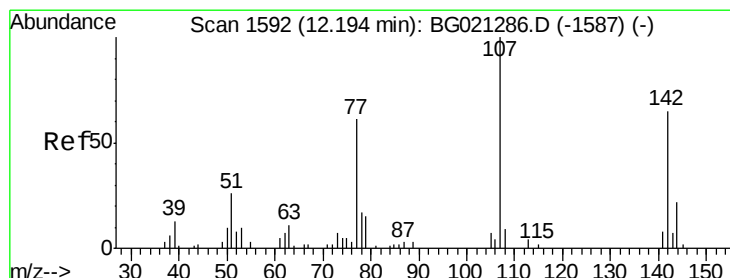
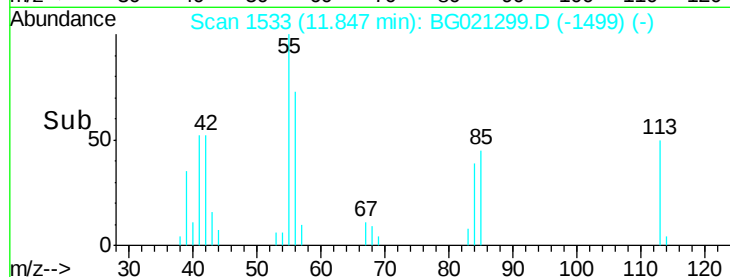
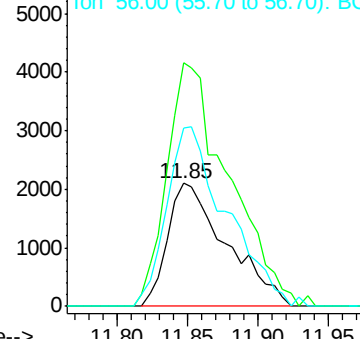
56 145.7 117.1 175.7



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: 19.11 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

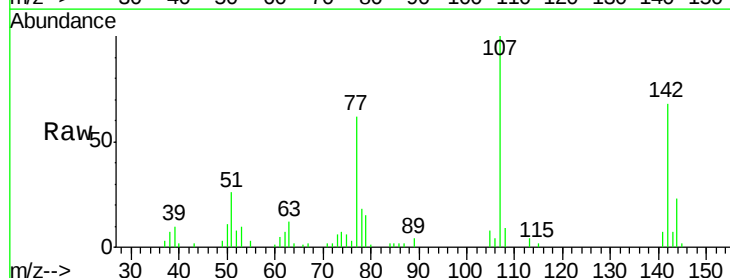
Tgt Ion:107 Resp: 22554

Ion Ratio Lower Upper

107 100

144 22.9 19.4 29.2

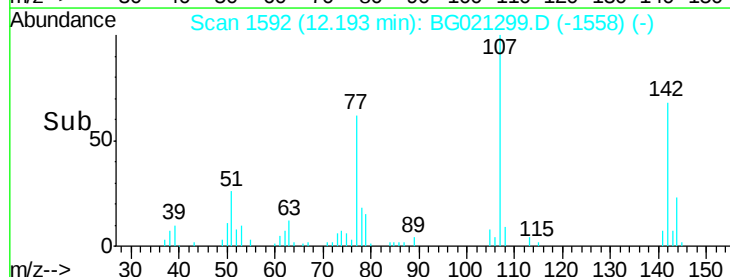
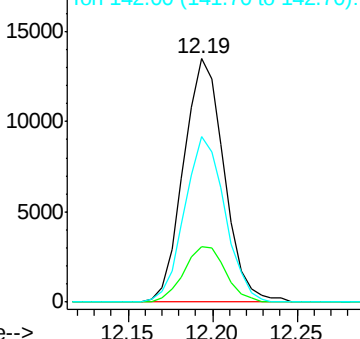
142 67.9 53.0 79.4

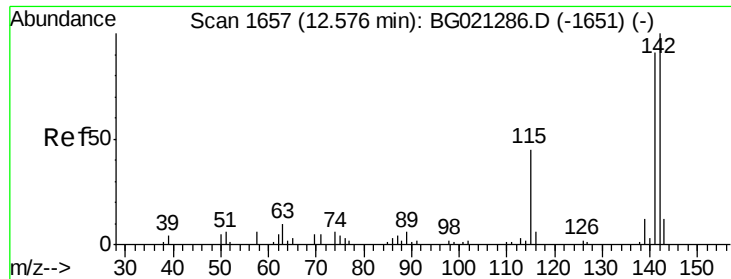


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

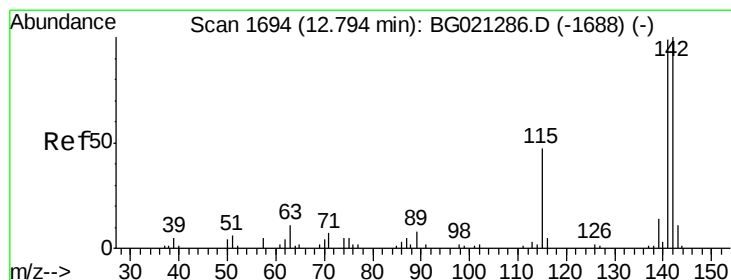
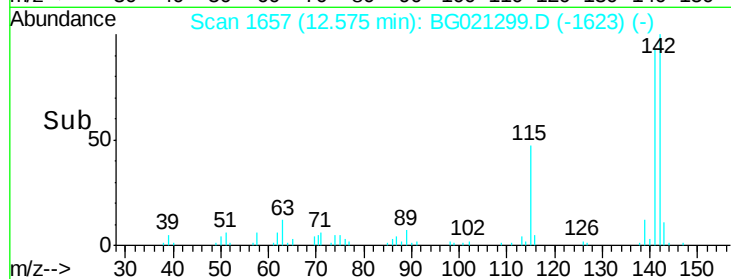
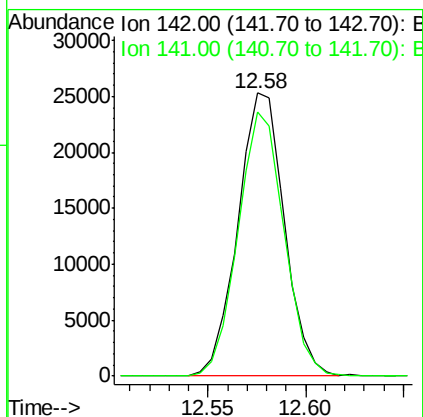
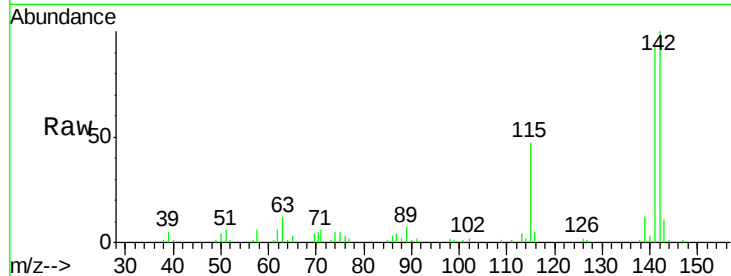




#34
2-Methylnaphthalene
Concen: 18.77 ng/ul
RT: 12.58 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

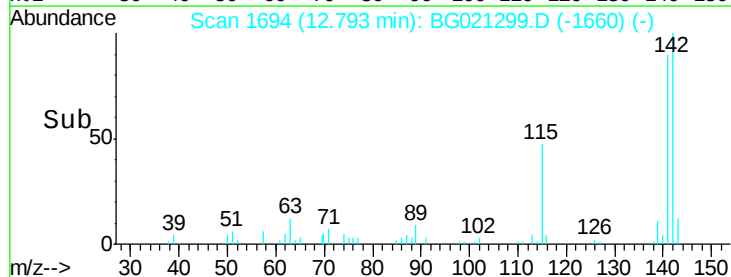
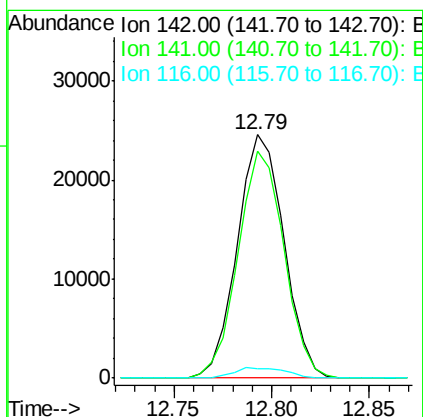
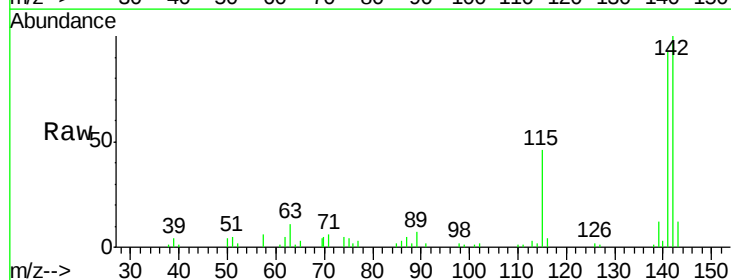
Instrument :
BNA_G
ClientSampleId :
SSTD02012

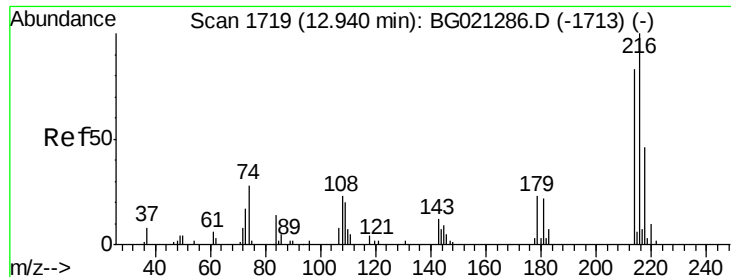
Tgt Ion:142 Resp: 41756
Ion Ratio Lower Upper
142 100
141 93.3 72.7 109.1



#35
1-Methylnaphthalene
Concen: 19.53 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:142 Resp: 40707
Ion Ratio Lower Upper
142 100
141 93.3 79.3 118.9
116 4.0 4.2 6.2#

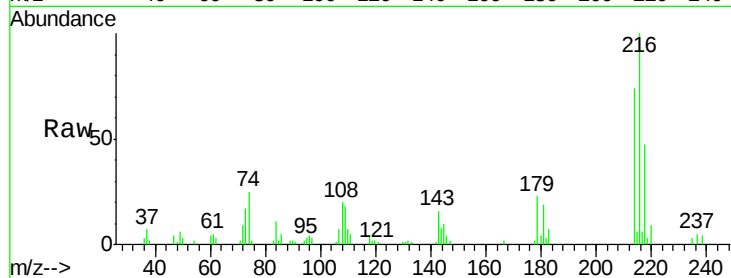




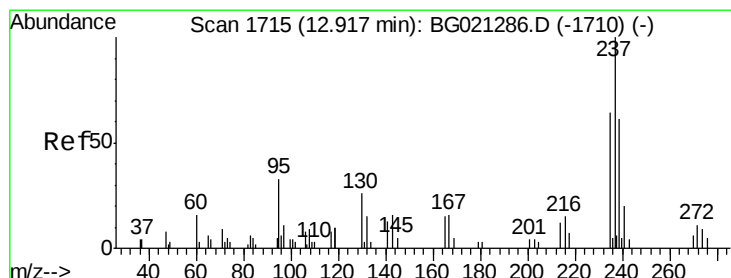
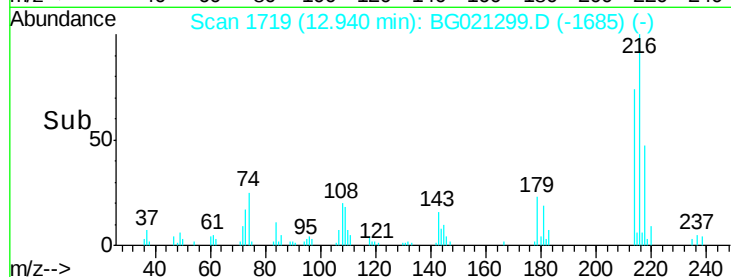
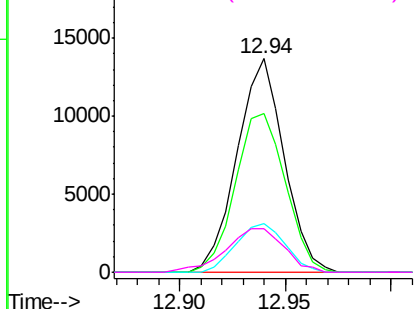
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.57 ng/ul
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:216 Resp: 21149
 Ion Ratio Lower Upper
 216 100
 214 74.2 65.1 97.7
 179 22.8 17.3 25.9
 108 20.4 16.5 24.7

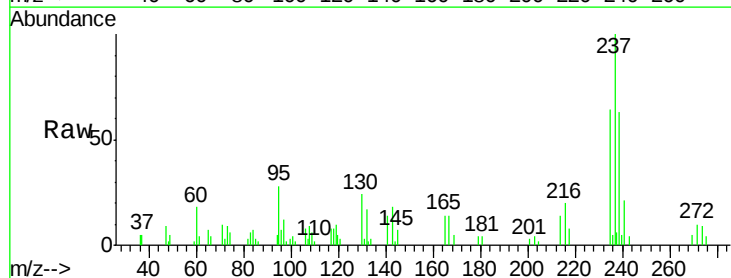


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

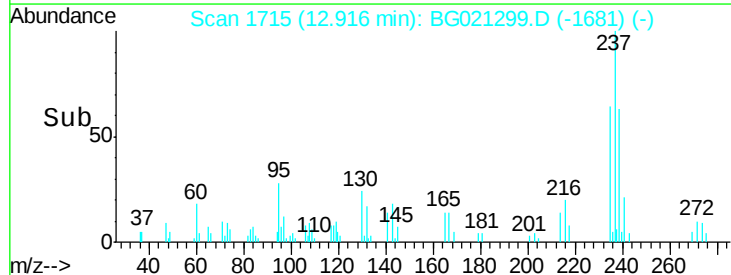
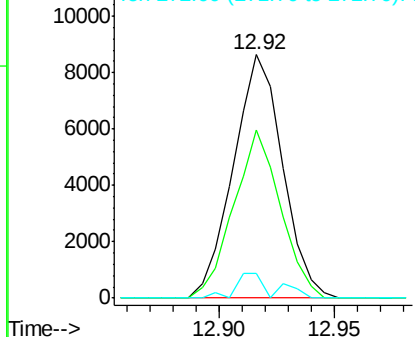


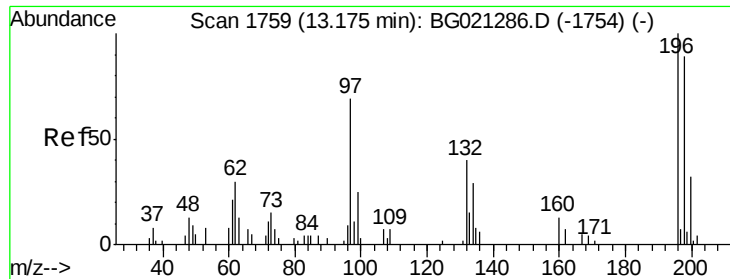
#38
 Hexachlorocyclopentadiene
 Concen: 17.68 ng/ul
 RT: 12.92 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:237 Resp: 12845
 Ion Ratio Lower Upper
 237 100
 235 65.1 47.4 71.0
 272 9.8 8.9 13.3



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

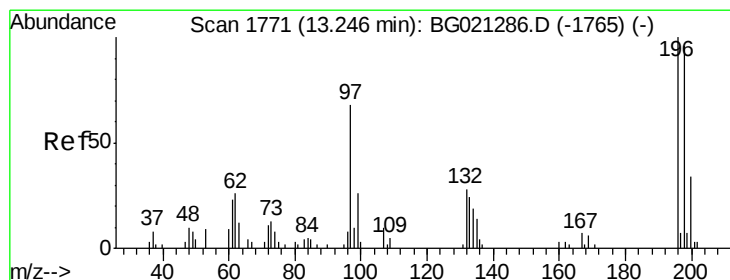
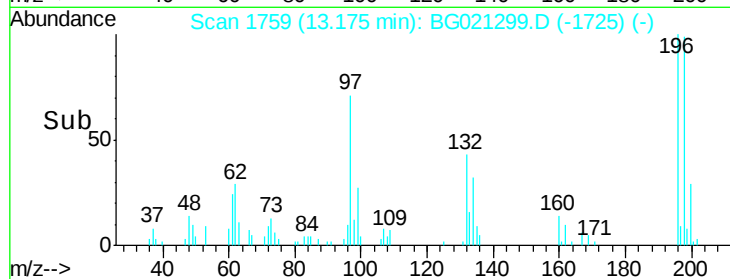
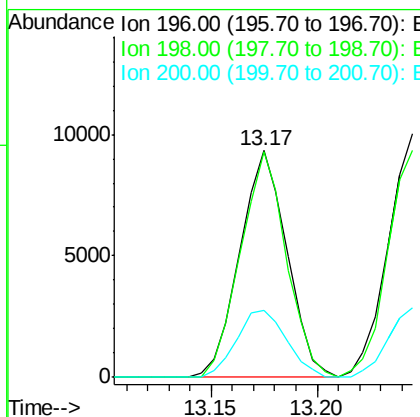
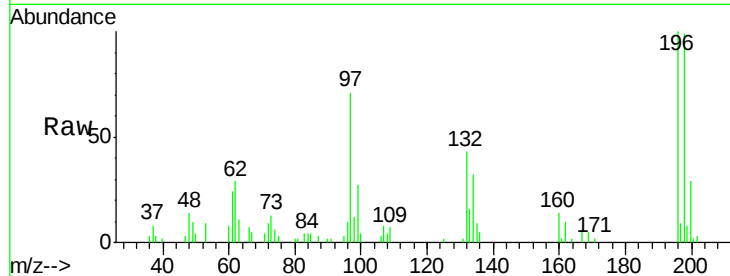




#39
 2,4,6-Trichlorophenol
 Concen: 19.68 ng/ul
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

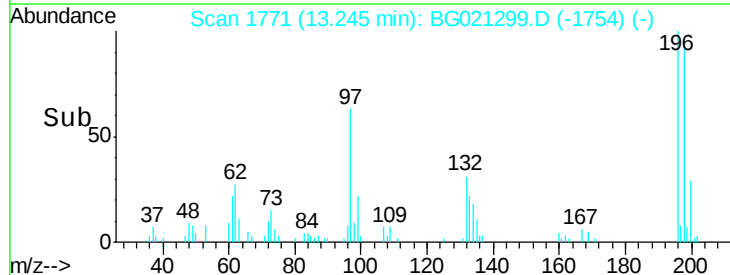
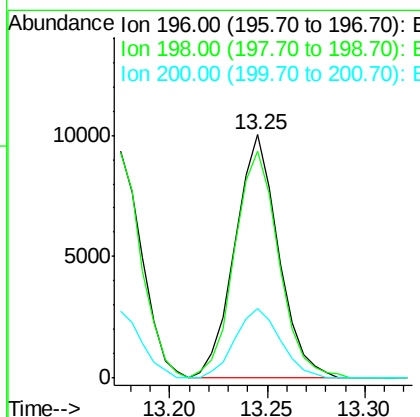
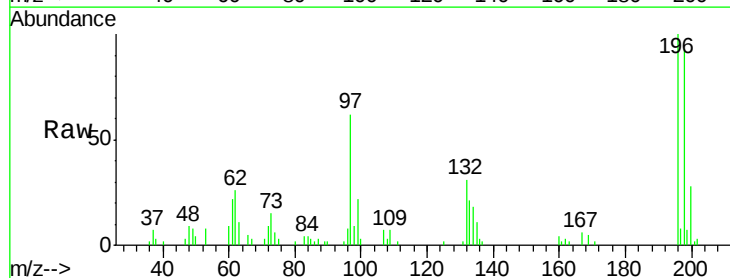
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

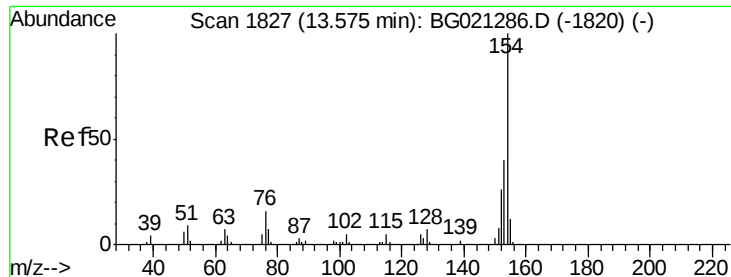
Tgt Ion:196 Resp: 14434
 Ion Ratio Lower Upper
 196 100
 198 99.3 75.0 112.4
 200 31.5 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.74 ng/ul
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:196 Resp: 15536
 Ion Ratio Lower Upper
 196 100
 198 86.4 83.0 124.6
 200 26.4 26.2 39.2





#41

1,1'-Biphenyl

Concen: 19.18 ng/ul

RT: 13.57 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

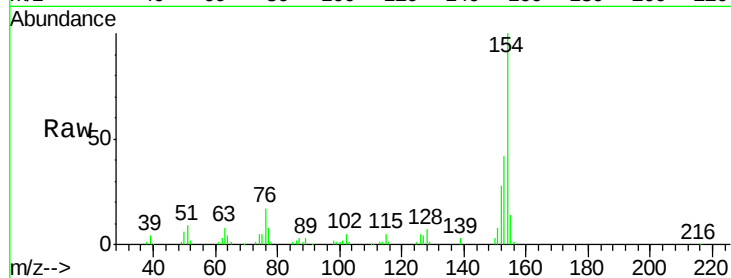
Tgt Ion:154 Resp: 52712

Ion Ratio Lower Upper

154 100

153 41.7 32.6 49.0

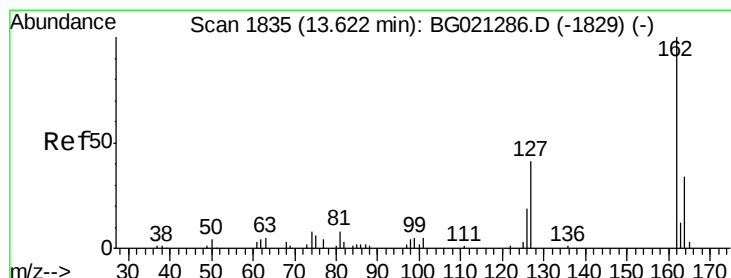
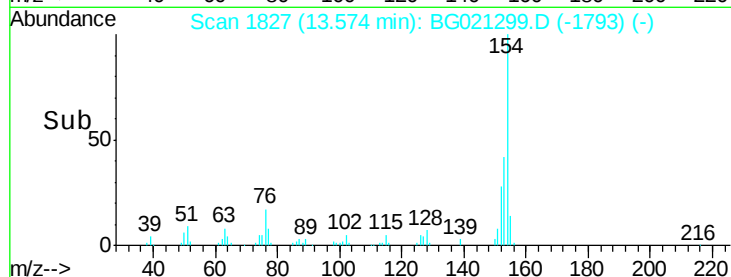
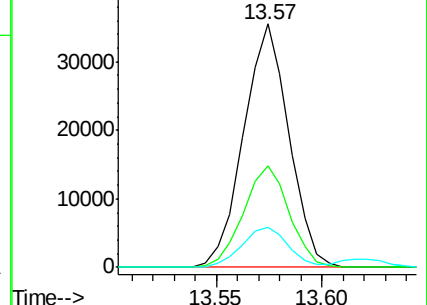
76 16.7 12.6 19.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#42

2-Chloronaphthalene

Concen: 19.73 ng/ul

RT: 13.62 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

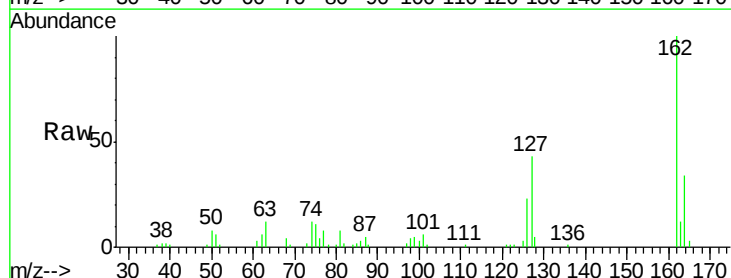
Tgt Ion:162 Resp: 41328

Ion Ratio Lower Upper

162 100

164 34.0 26.8 40.2

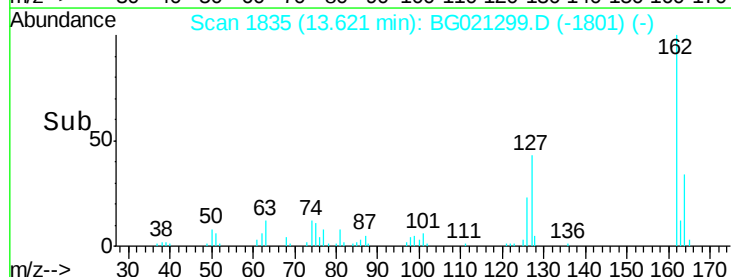
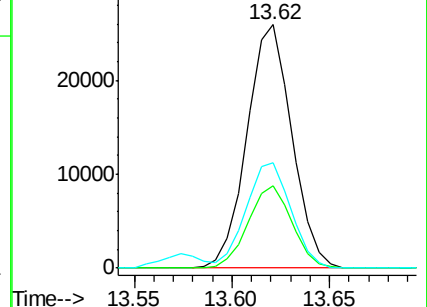
127 43.3 34.4 51.6

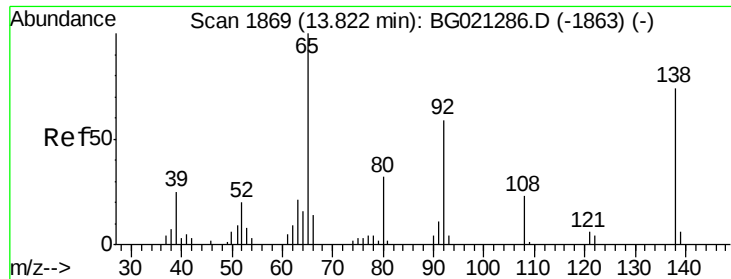


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

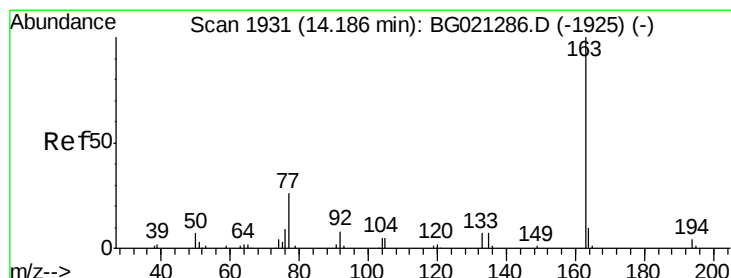
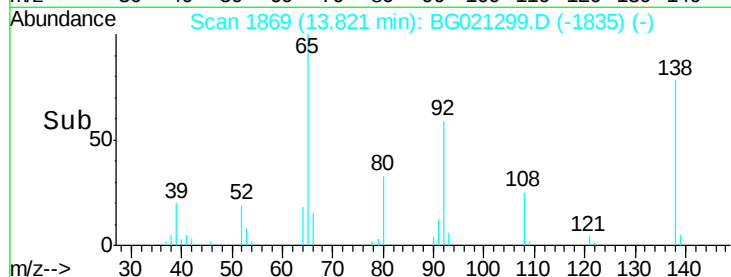
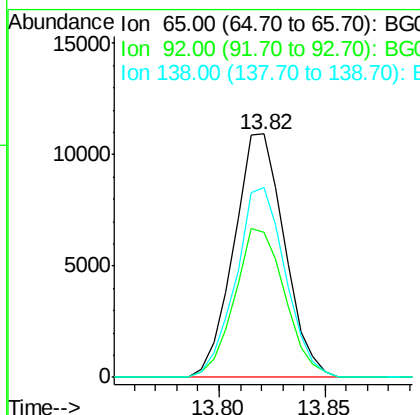
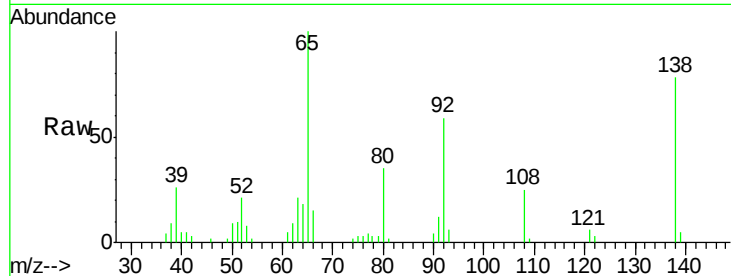




#43
2-Nitroaniline
Concen: 20.15 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

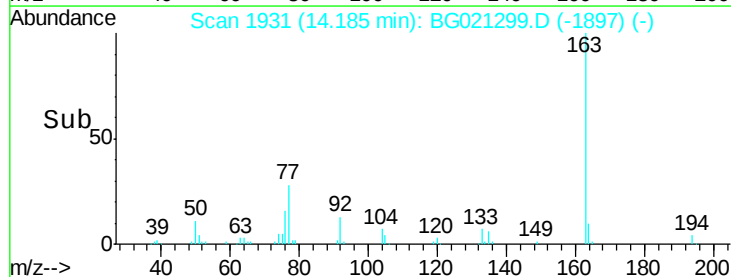
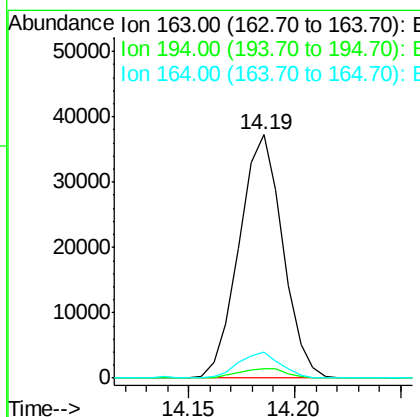
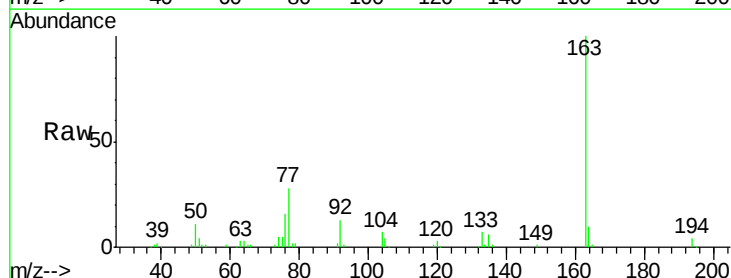
Instrument :
BNA_G
ClientSampleId :
SSTD02012

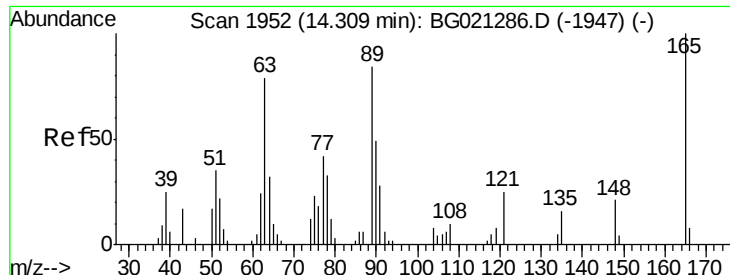
Tgt Ion: 65 Resp: 18156
Ion Ratio Lower Upper
65 100
92 59.4 52.1 78.1
138 78.0 67.2 100.8



#45
Dimethylphthalate
Concen: 18.68 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion: 163 Resp: 53292
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.5 8.2 12.2

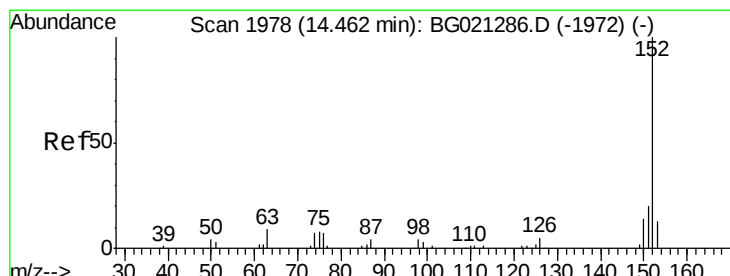
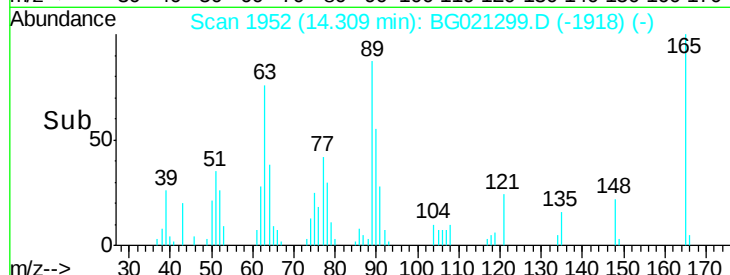
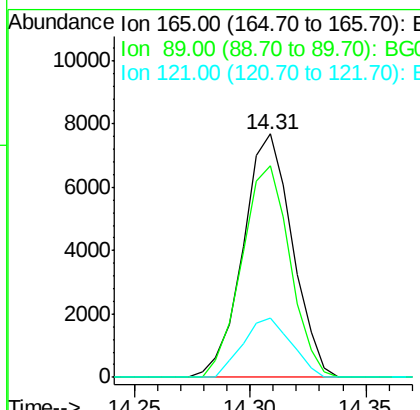
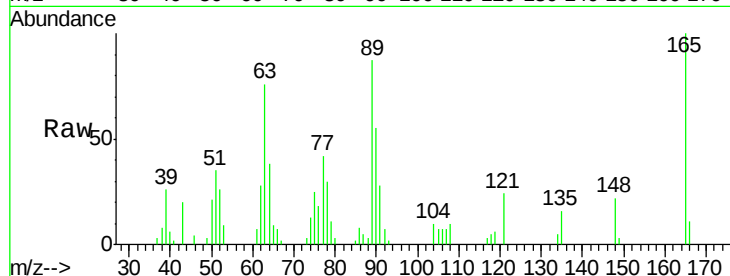




#46
 2,6-Dinitrotoluene
 Concen: 19.57 ng/ul
 RT: 14.31 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

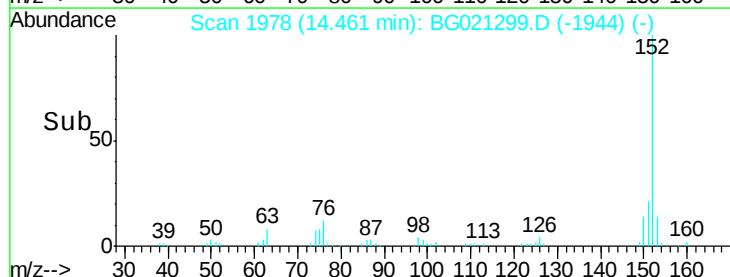
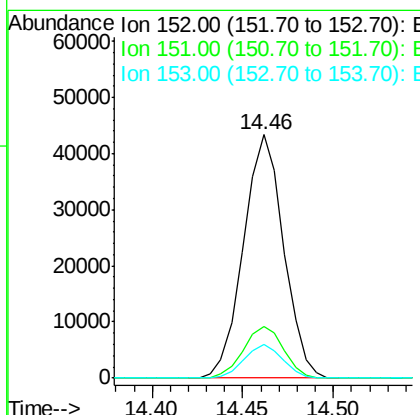
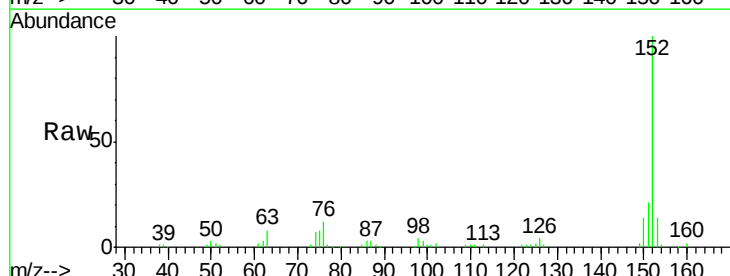
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

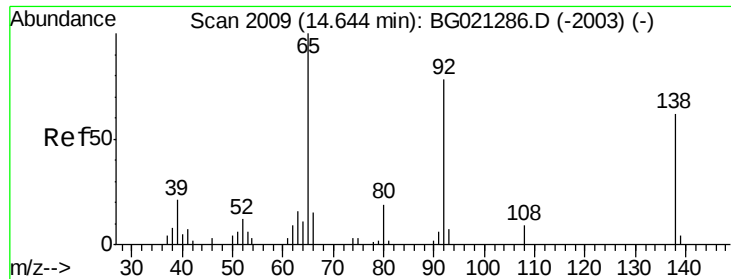
Tgt Ion:165 Resp: 11413
 Ion Ratio Lower Upper
 165 100
 89 86.9 62.2 93.2
 121 24.4 22.4 33.6



#48
 Acenaphthylene
 Concen: 19.54 ng/ul
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:152 Resp: 66775
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.7 25.1
 153 13.6 10.2 15.4





#49

3-Nitroaniline

Concen: 20.28 ng/ul

RT: 14.64 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

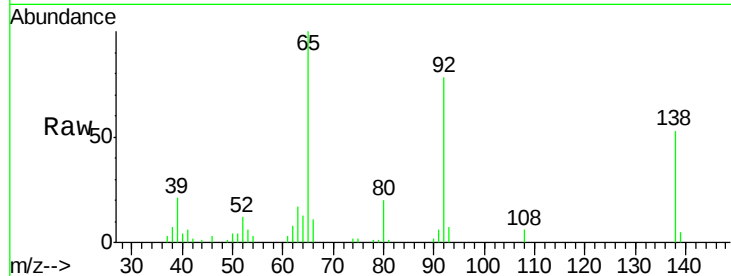
Tgt Ion:138 Resp: 11853

Ion Ratio Lower Upper

138 100

108 12.1 12.4 18.6#

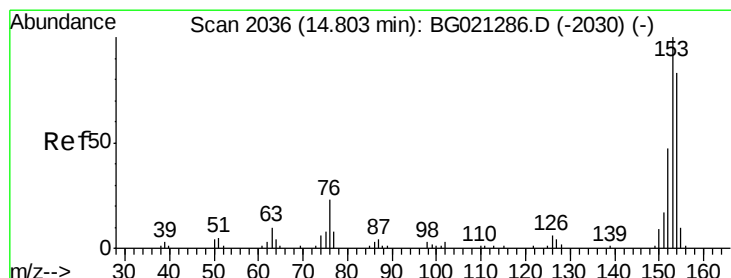
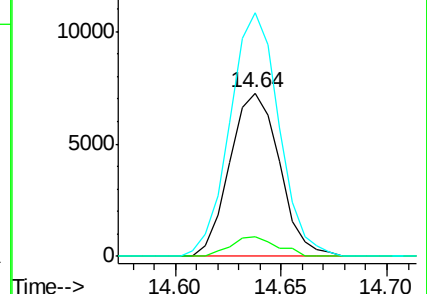
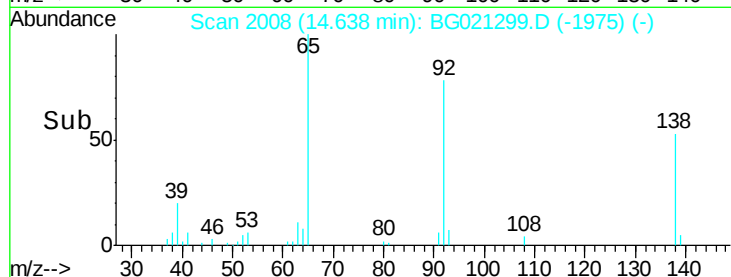
92 148.9 121.3 181.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): B



#50

Acenaphthene

Concen: 19.66 ng/ul

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

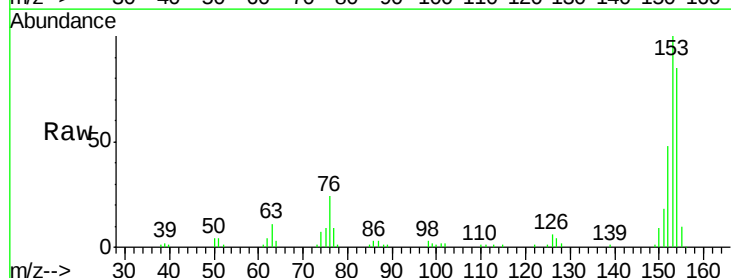
Tgt Ion:153 Resp: 46110

Ion Ratio Lower Upper

153 100

152 48.2 39.0 58.6

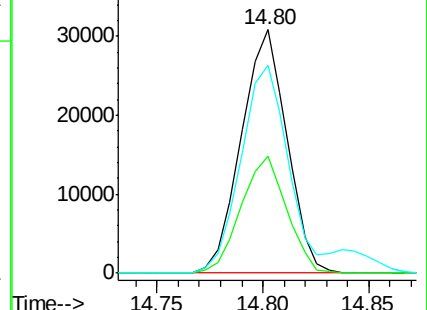
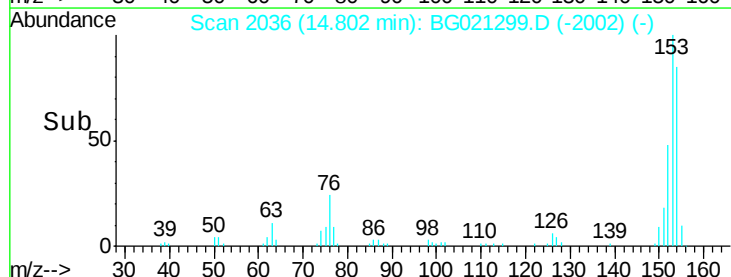
154 85.4 66.8 100.2

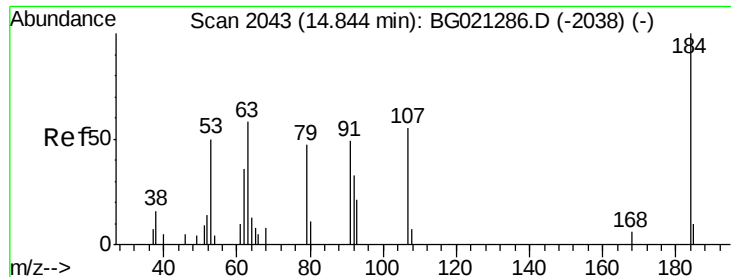


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

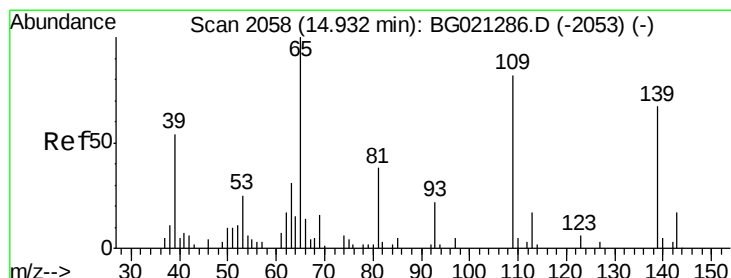
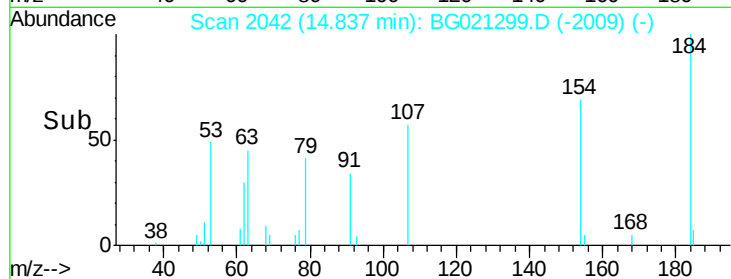
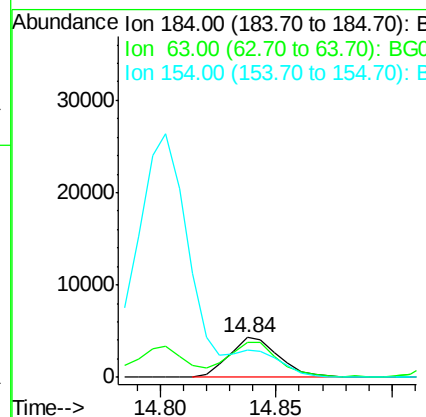
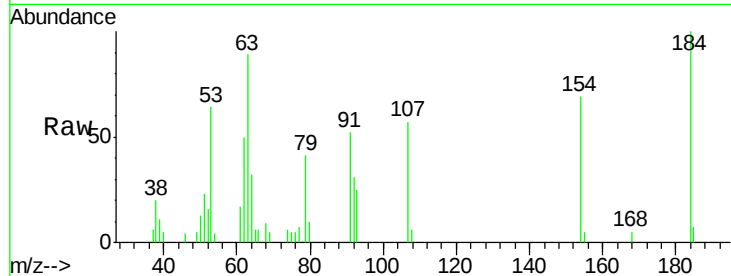




#51
 2,4-Dinitrophenol
 Concen: 16.17 ng/ul
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

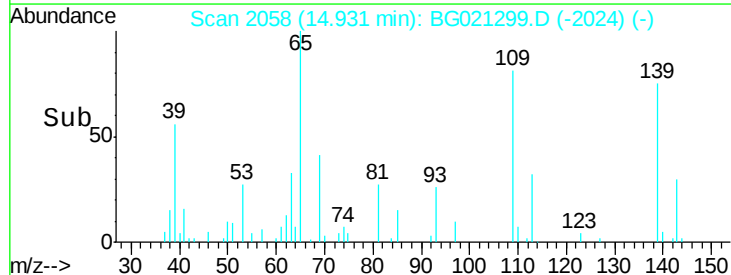
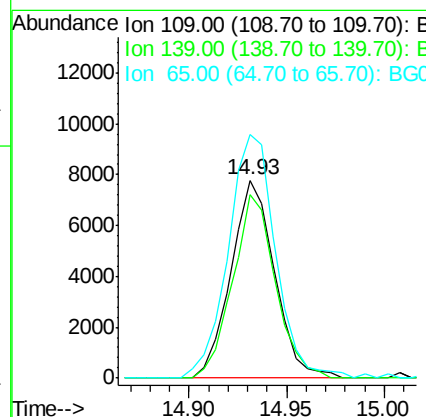
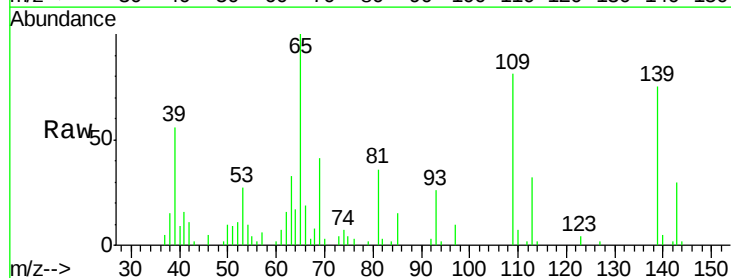
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

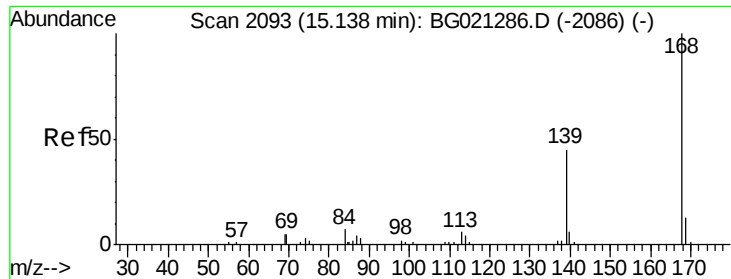
Tgt Ion:184 Resp: 6488
 Ion Ratio Lower Upper
 184 100
 63 89.3 65.6 98.4
 154 69.4 59.7 89.5



#53
 4-Nitrophenol
 Concen: 19.26 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:109 Resp: 12040
 Ion Ratio Lower Upper
 109 100
 139 92.8 78.2 117.4
 65 122.9 105.3 157.9

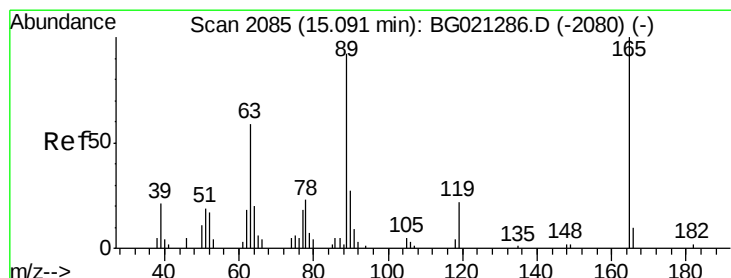
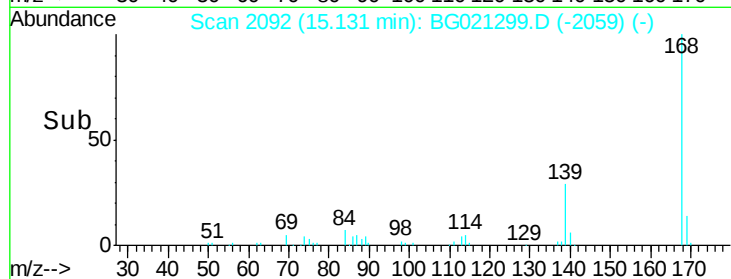
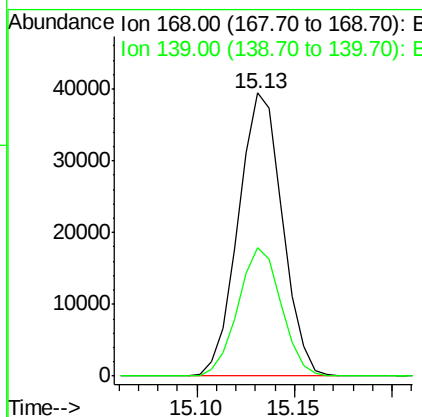
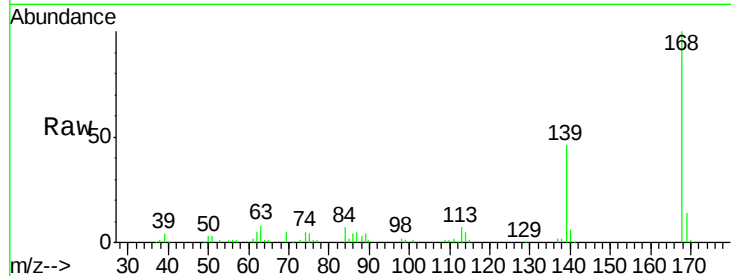




#54
Dibenzenofuran
Concen: 19.36 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

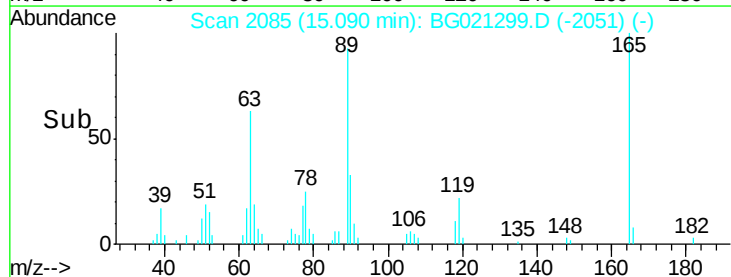
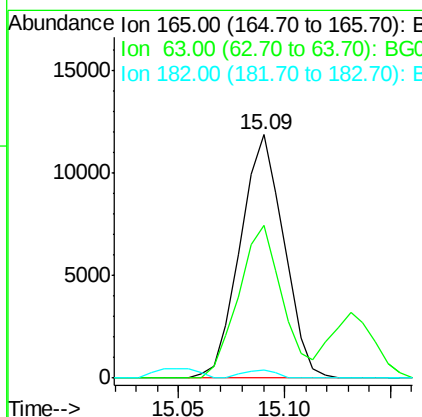
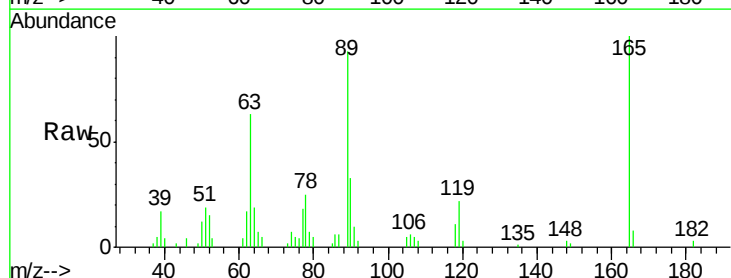
Instrument :
BNA_G
ClientSampleId :
SSTD02012

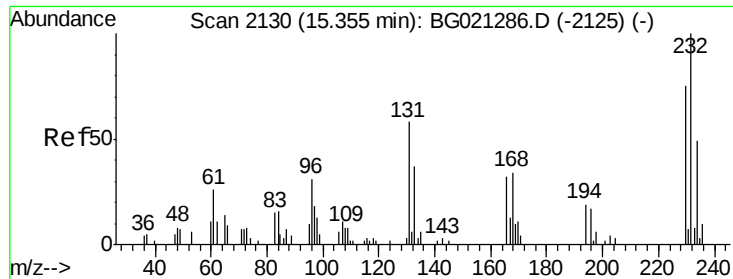
Tgt Ion:168 Resp: 61738
Ion Ratio Lower Upper
168 100
139 45.5 35.7 53.5



#55
2,4-Dinitrotoluene
Concen: 19.67 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:165 Resp: 17003
Ion Ratio Lower Upper
165 100
63 62.7 45.8 68.6
182 3.1 2.5 3.7

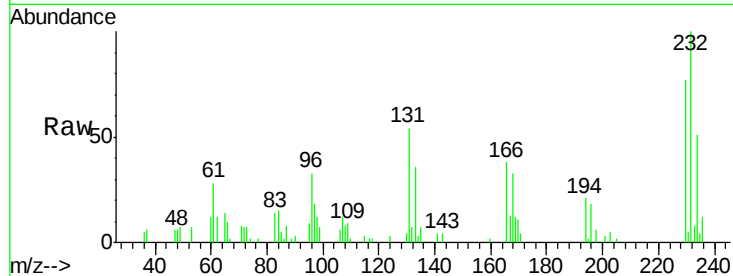




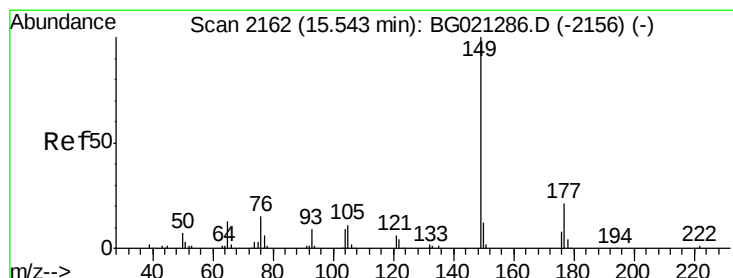
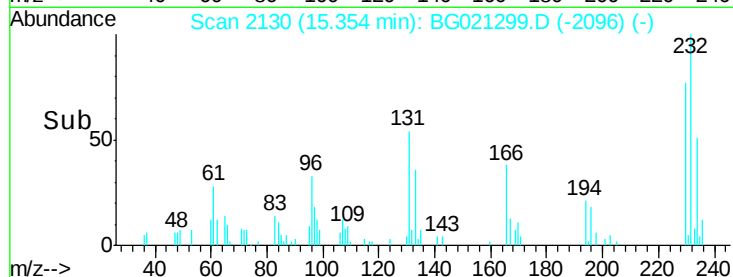
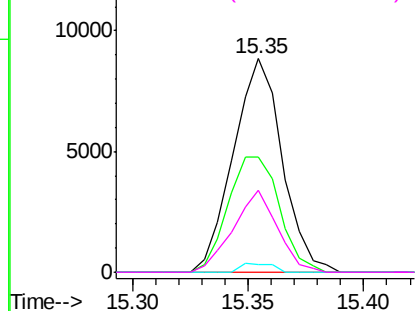
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.75 ng/ul
 RT: 15.35 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:232 Resp: 13071
 Ion Ratio Lower Upper
 232 100
 131 50.1 43.0 64.4
 130 3.3 2.3 3.5
 166 35.6 25.6 38.4

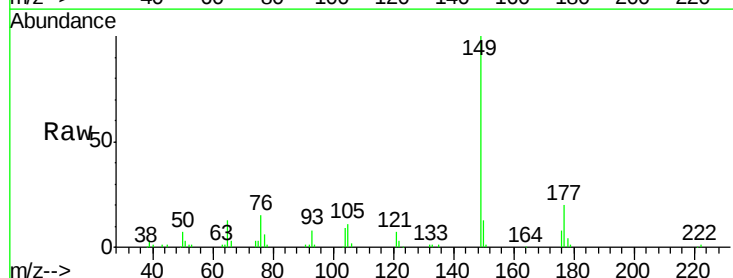


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

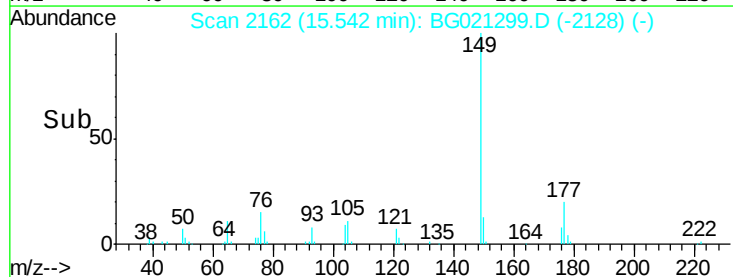
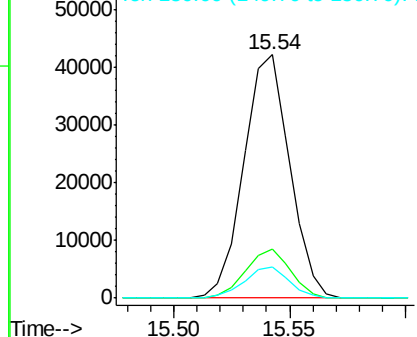


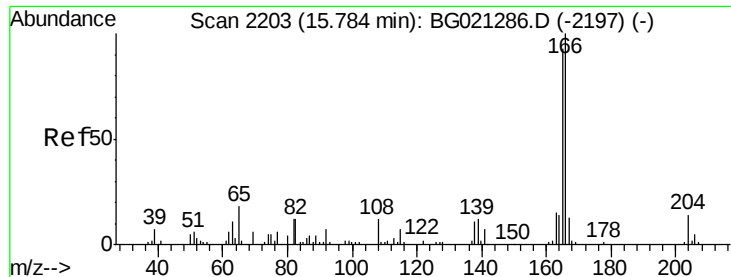
#57
 Diethylphthalate
 Concen: 18.63 ng/ul
 RT: 15.54 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:149 Resp: 58401
 Ion Ratio Lower Upper
 149 100
 177 20.0 17.8 26.8
 150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.37 ng/ul

RT: 15.78 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

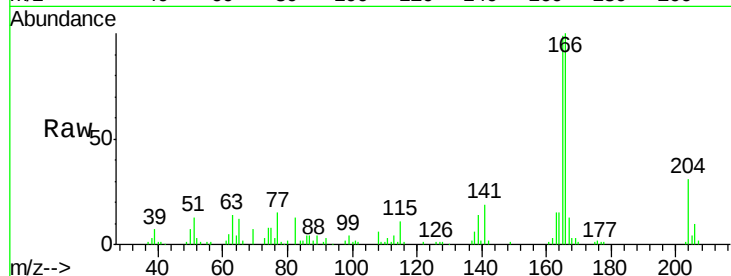
Tgt Ion:166 Resp: 53777

Ion Ratio Lower Upper

166 100

165 98.8 83.8 125.8

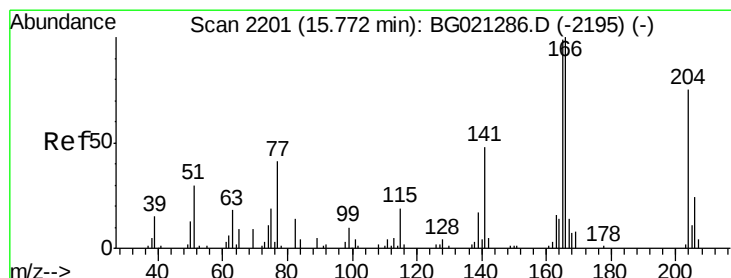
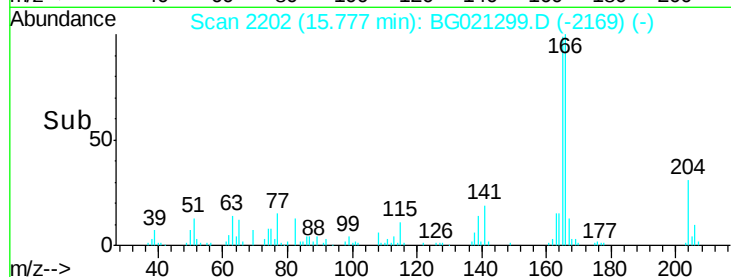
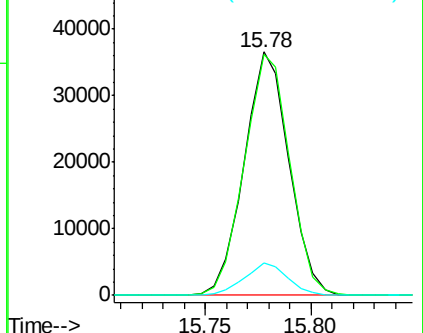
167 13.1 11.5 17.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 18.74 ng/ul

RT: 15.77 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

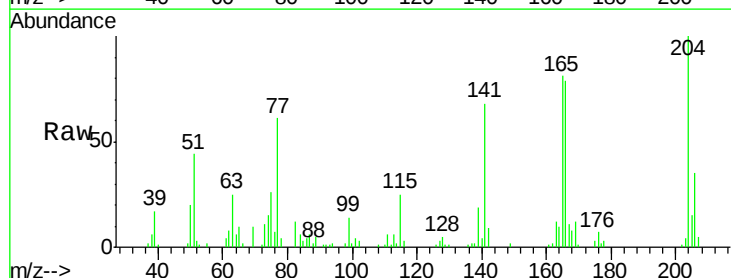
Tgt Ion:204 Resp: 26123

Ion Ratio Lower Upper

204 100

206 35.3 25.3 37.9

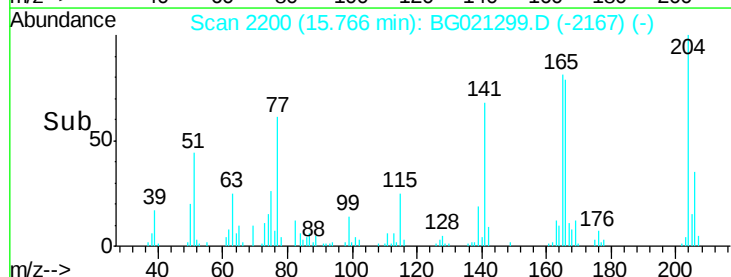
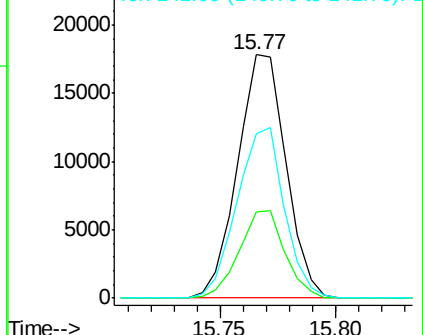
141 67.6 54.1 81.1

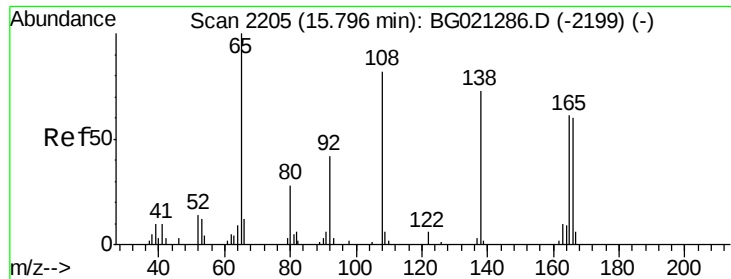


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

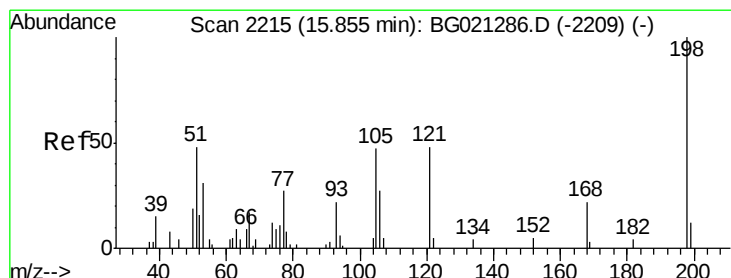
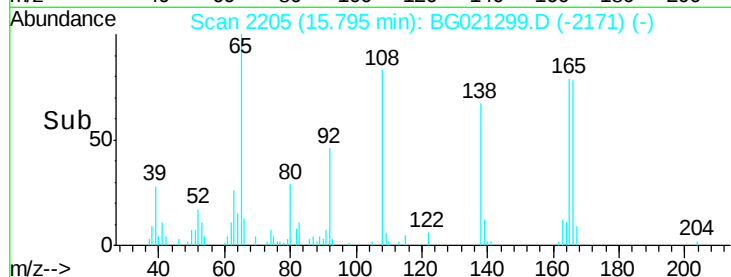
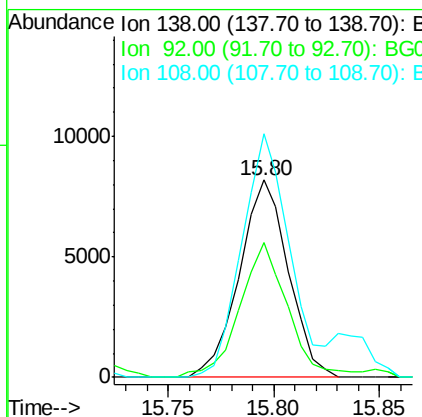
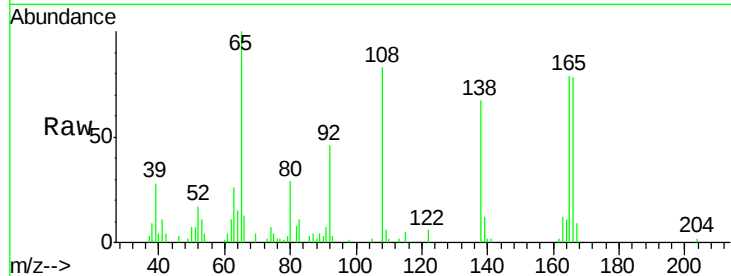




#61
4-Nitroaniline
Concen: 18.96 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

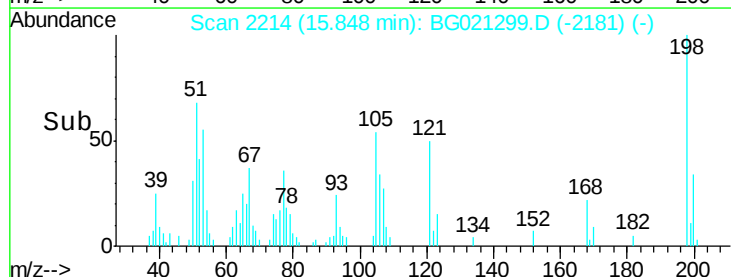
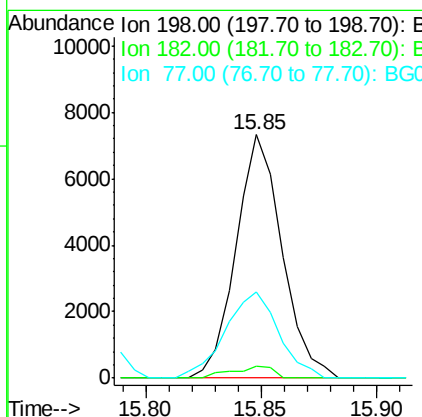
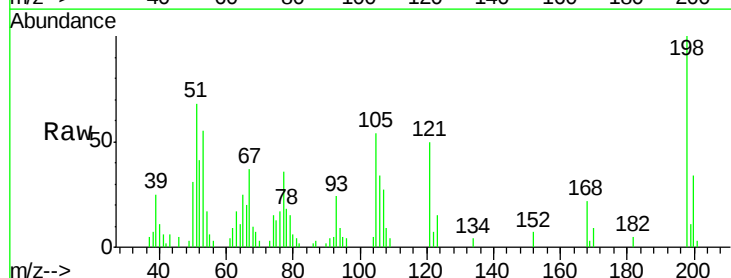
Instrument :
BNA_G
ClientSampleId :
SSTD02012

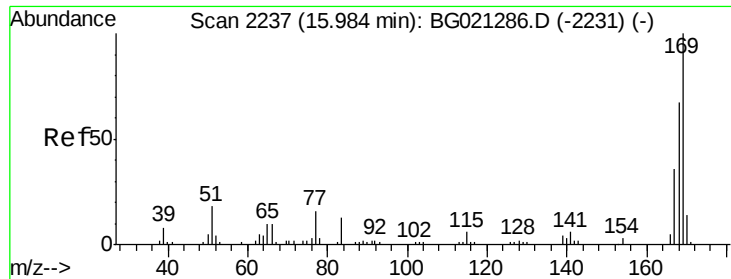
Tgt Ion:138 Resp: 13198
Ion Ratio Lower Upper
138 100
92 68.2 49.4 74.0
108 123.5 96.0 144.0



#64
4,6-Dinitro-2-methylphenol
Concen: 17.80 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:198 Resp: 10153
Ion Ratio Lower Upper
198 100
182 5.0 3.7 5.5
77 35.6 32.2 48.4

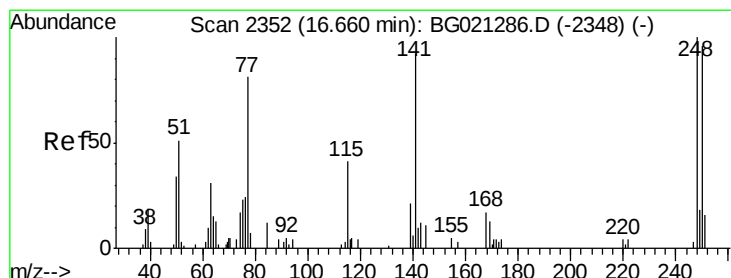
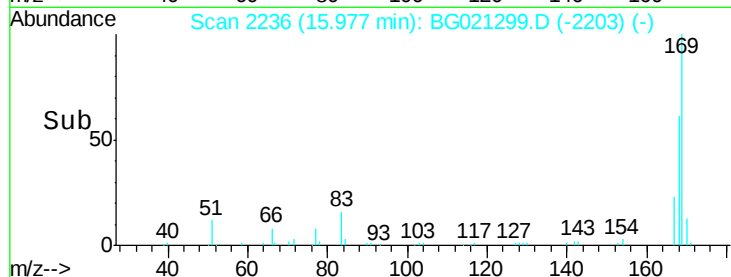
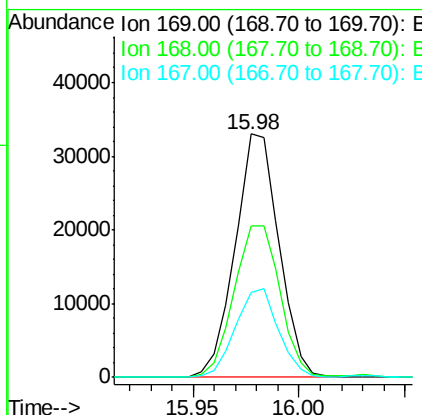
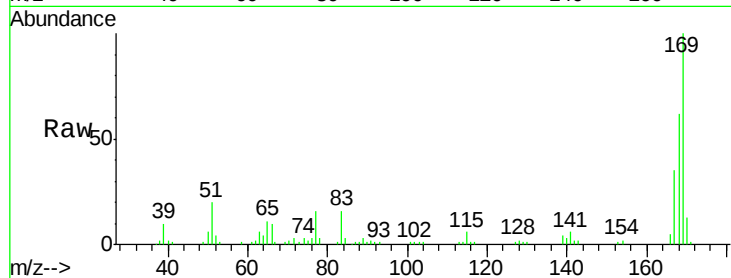




#65
 N-Nitrosodiphenylamine
 Concen: 19.61 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

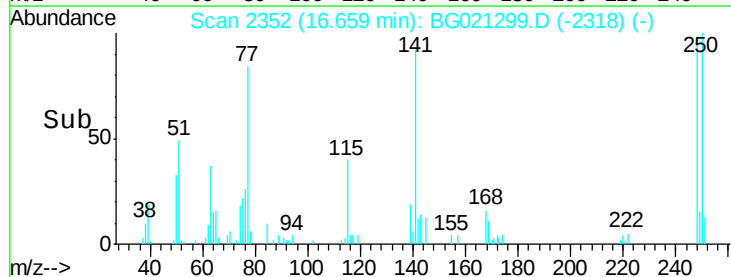
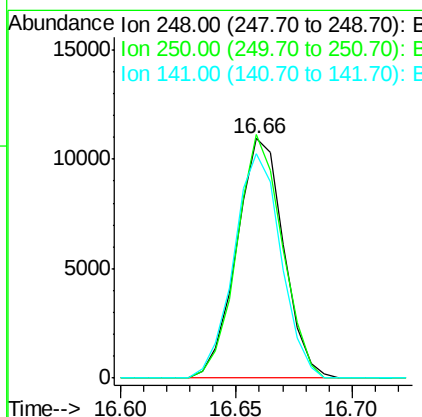
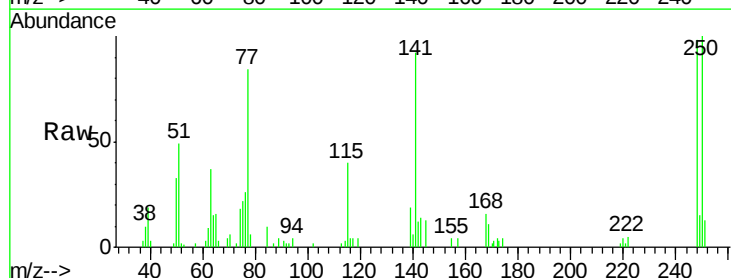
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

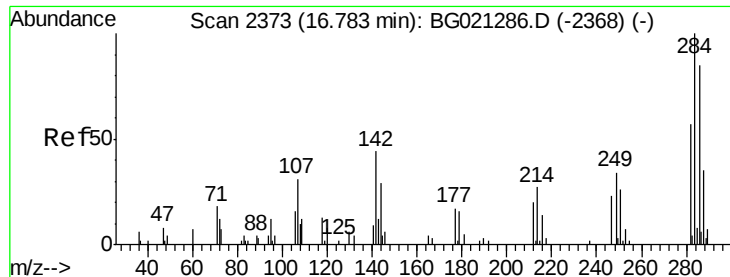
Tgt Ion:169 Resp: 47518
 Ion Ratio Lower Upper
 169 100
 168 62.1 50.0 75.0
 167 35.1 26.9 40.3



#66
 4-Bromophenyl-phenylether
 Concen: 19.00 ng/ul
 RT: 16.66 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:248 Resp: 15581
 Ion Ratio Lower Upper
 248 100
 250 101.8 78.1 117.1
 141 93.9 74.6 112.0





#67

Hexachlorobenzene

Concen: 19.77 ng/ul

RT: 16.78 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

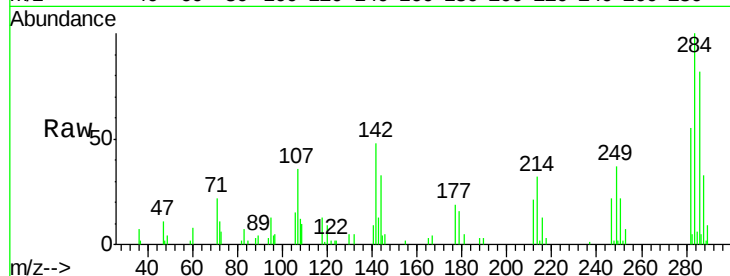
Tgt Ion:284 Resp: 15922

Ion Ratio Lower Upper

284 100

142 44.9 33.3 49.9

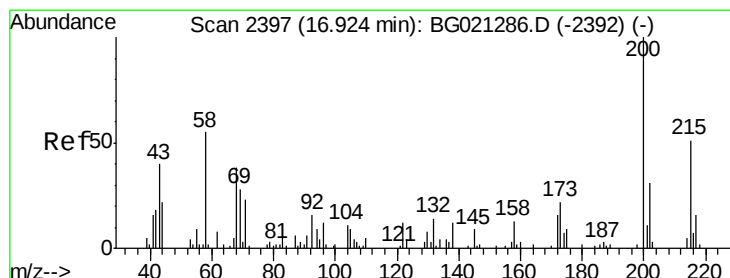
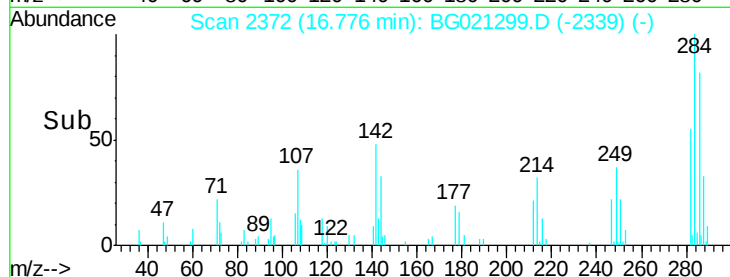
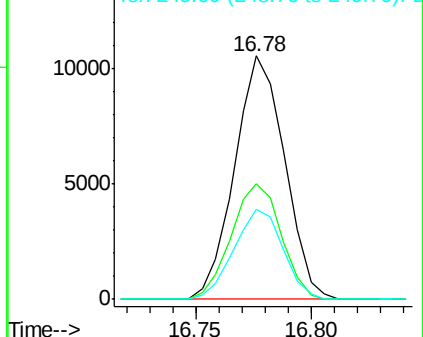
249 37.3 27.8 41.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.44 ng/ul

RT: 16.92 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

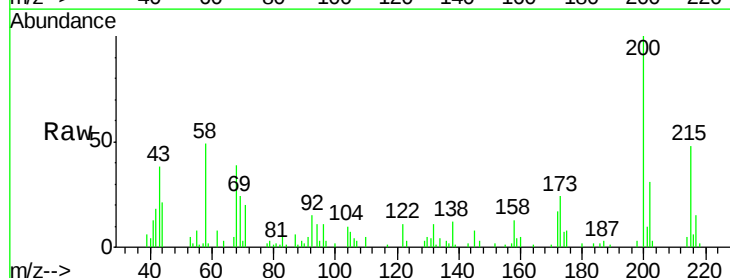
Tgt Ion:200 Resp: 17820

Ion Ratio Lower Upper

200 100

173 24.1 18.9 28.3

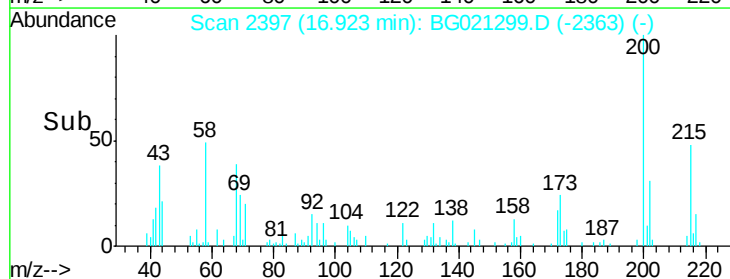
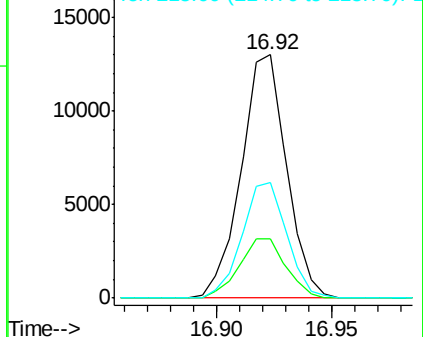
215 47.6 40.8 61.2

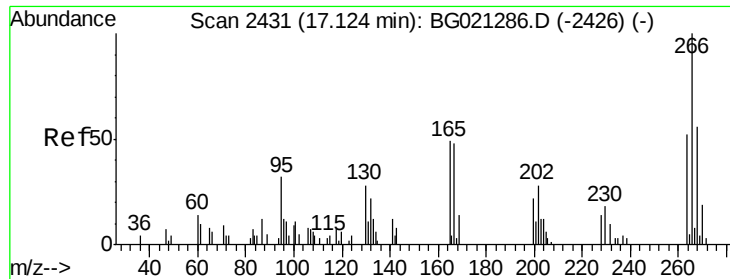


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

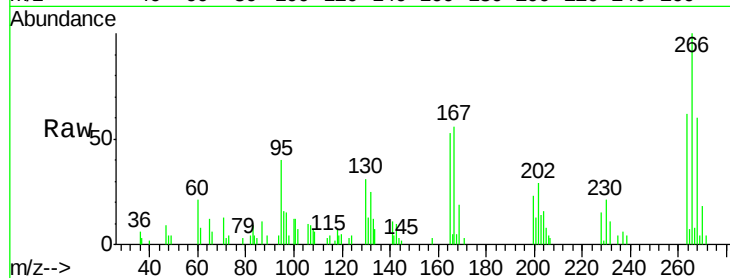




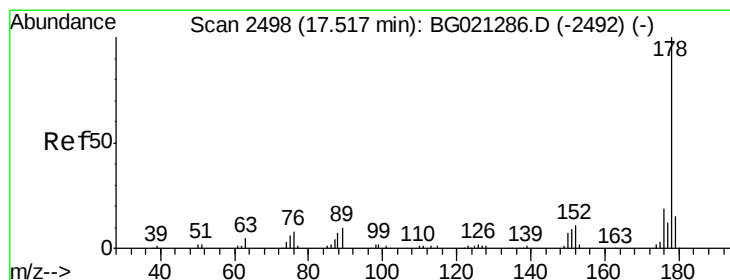
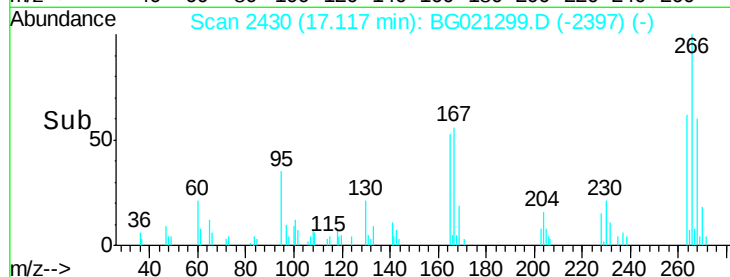
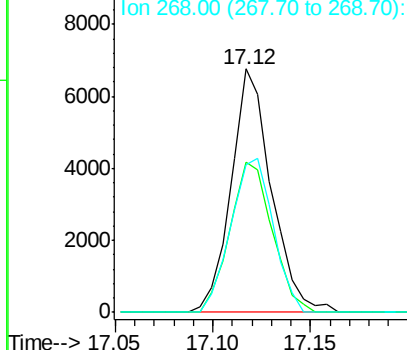
#69
 Pentachlorophenol
 Concen: 17.47 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

Tgt Ion:266 Resp: 9668
 Ion Ratio Lower Upper
 266 100
 264 68.2 45.3 67.9#
 268 60.4 58.0 87.0

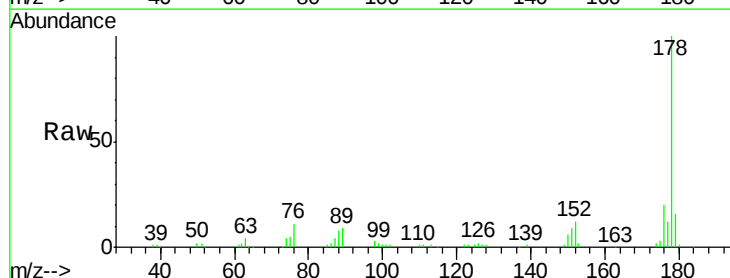


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

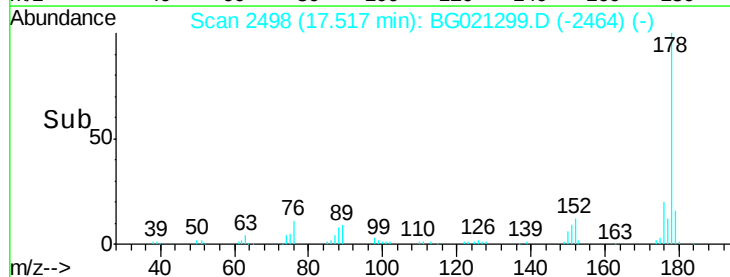
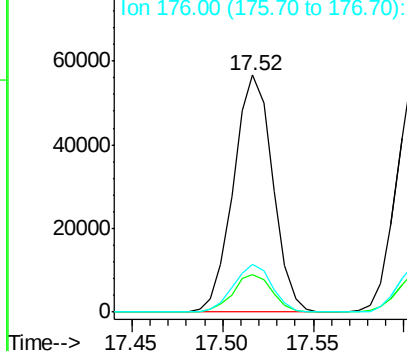


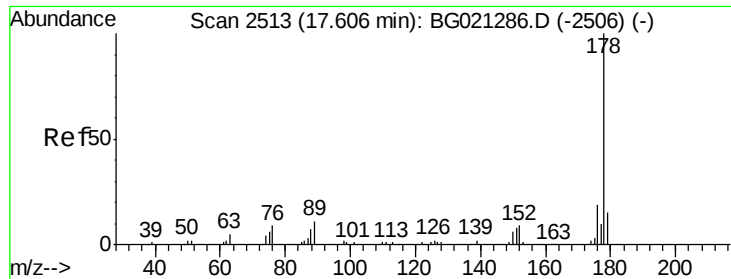
#70
 Phenanthrene
 Concen: 19.27 ng/ul
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:178 Resp: 85201
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.3 18.5
 176 19.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

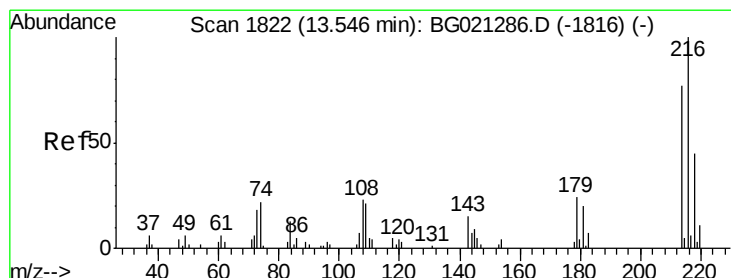
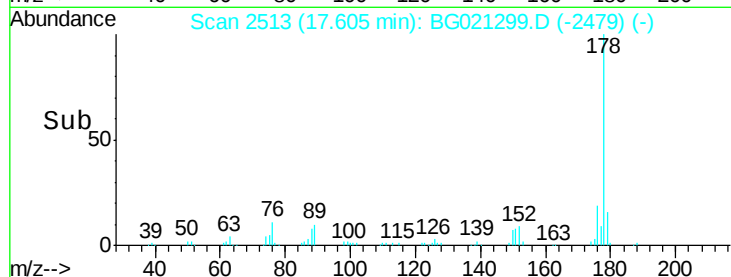
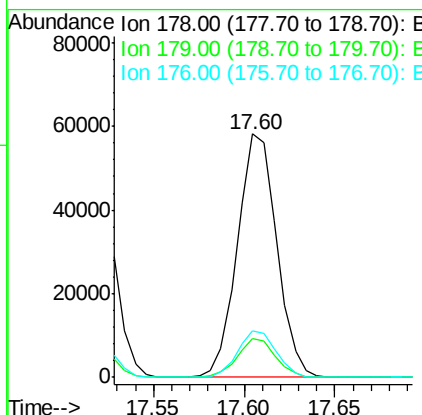
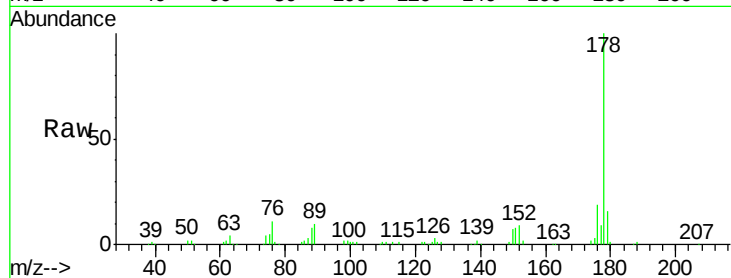




#72
 Anthracene
 Concen: 19.59 ng/uL
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

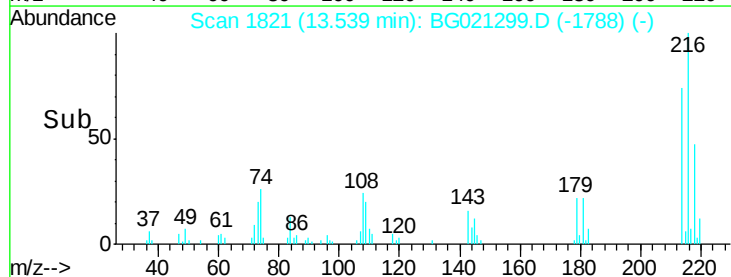
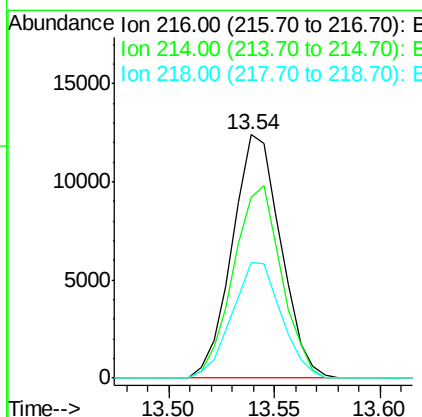
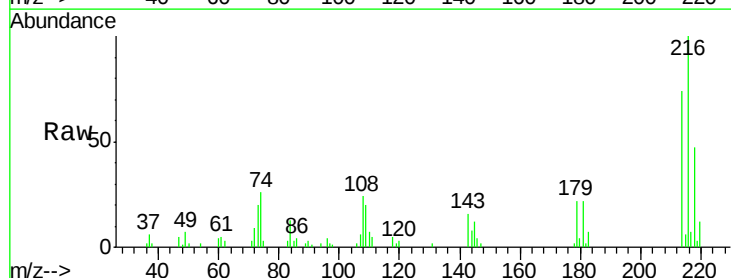
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

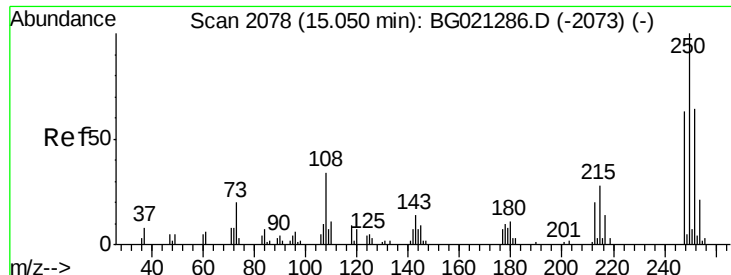
Tgt Ion:178 Resp: 87495
 Ion Ratio Lower Upper
 178 100
 179 15.9 11.8 17.8
 176 19.0 15.2 22.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.84 ng/uL
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:216 Resp: 19770
 Ion Ratio Lower Upper
 216 100
 214 74.3 57.3 85.9
 218 50.3 32.2 48.4#





#74

Pentachlorobenzene

Concen: 19.24 ng/uL

RT: 15.05 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

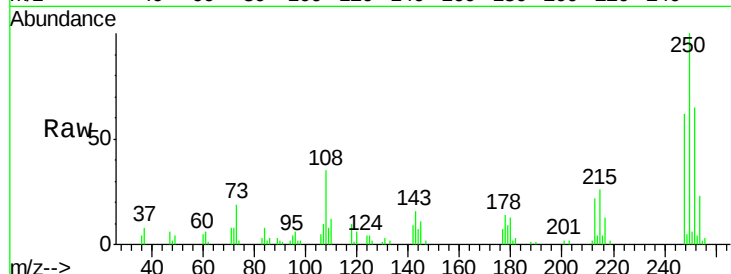
Tgt Ion:250 Resp: 19073

Ion Ratio Lower Upper

250 100

248 62.7 49.9 74.9

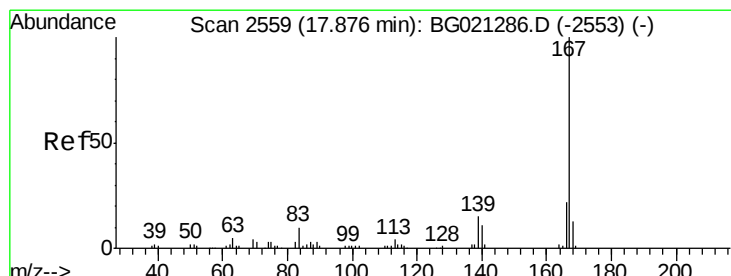
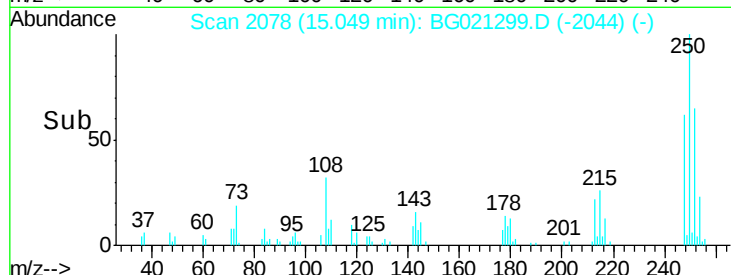
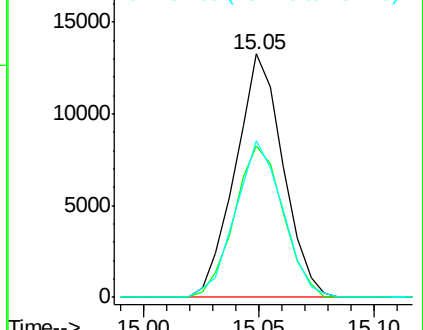
252 64.2 47.3 70.9



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.36 ng/uL

RT: 17.87 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

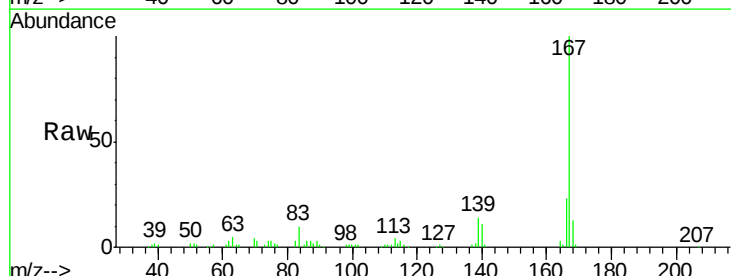
Tgt Ion:167 Resp: 75579

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.0

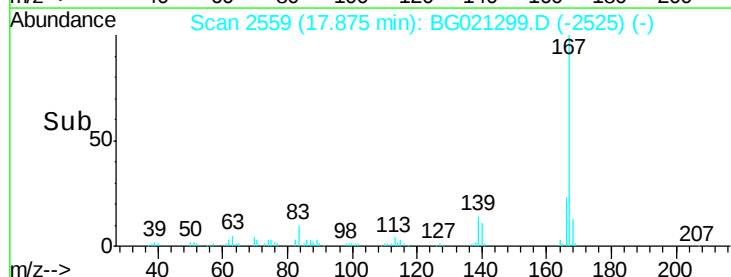
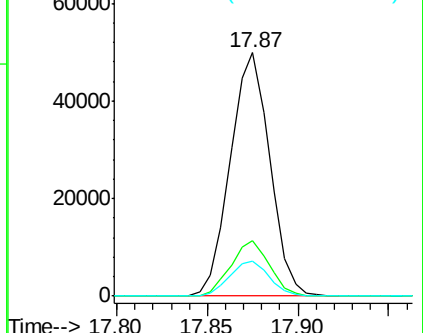
139 14.4 11.8 17.6

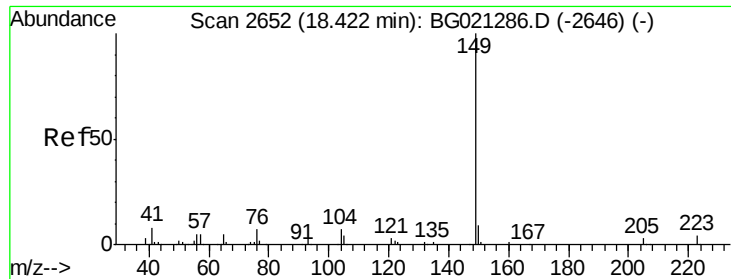


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

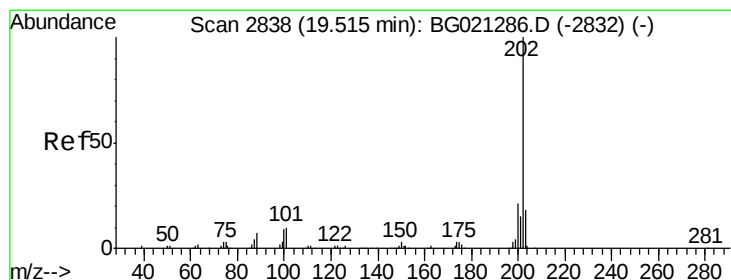
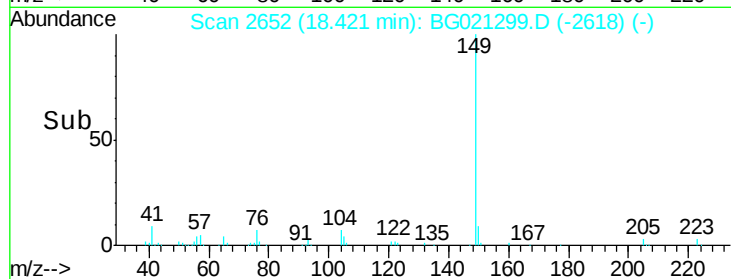
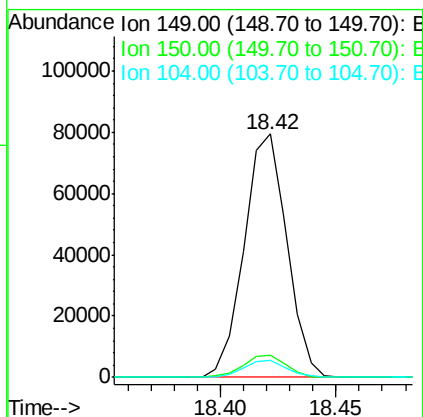
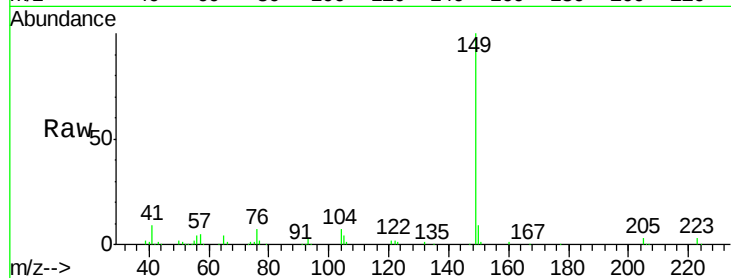




#76
Di-n-butylphthalate
Concen: 19.42 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

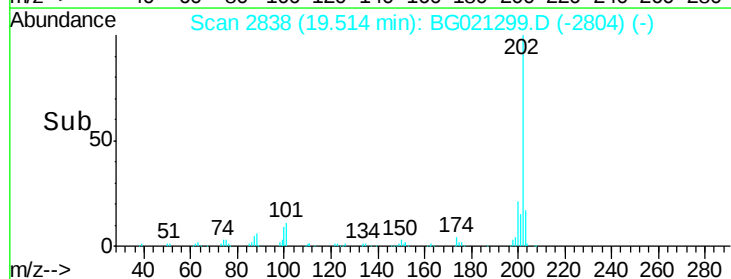
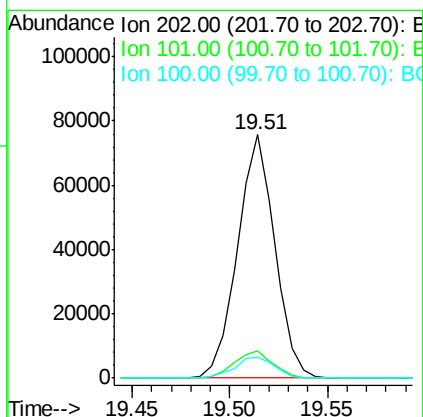
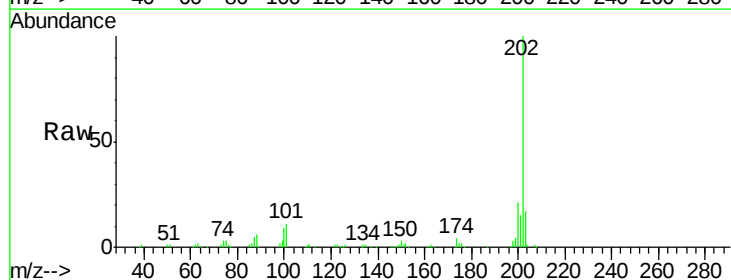
Instrument :
BNA_G
ClientSampleId :
SSTD02012

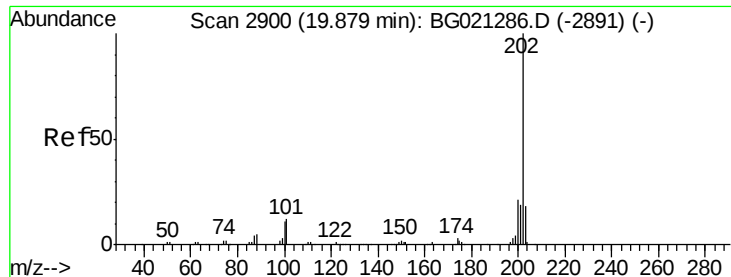
Tgt Ion:149 Resp: 102638
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 7.2 5.4 8.0



#77
Fluoranthene
Concen: 19.32 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:202 Resp: 99958
Ion Ratio Lower Upper
202 100
101 11.1 9.9 14.9
100 8.7 7.4 11.0





#80

Pyrene

Concen: 19.32 ng/ul

RT: 19.87 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

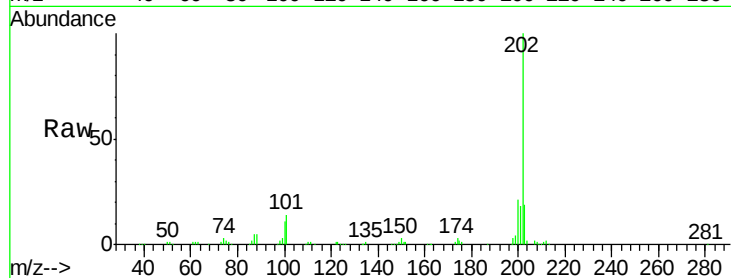
Tgt Ion:202 Resp: 105490

Ion Ratio Lower Upper

202 100

101 13.8 11.0 16.4

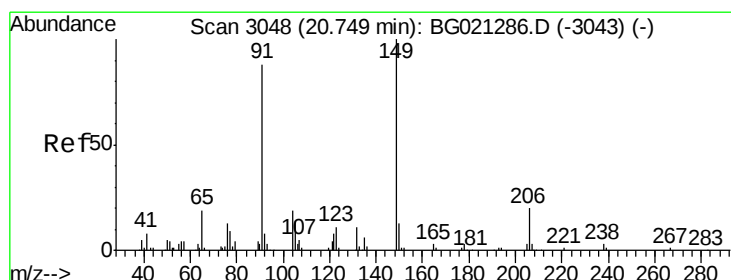
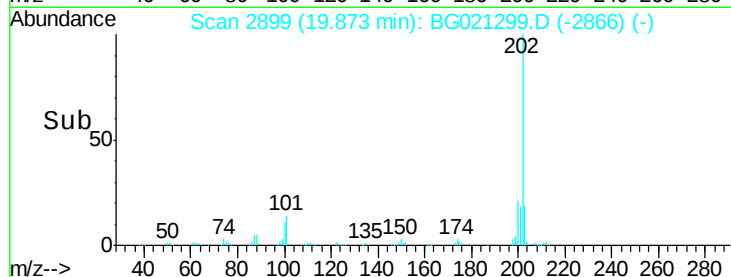
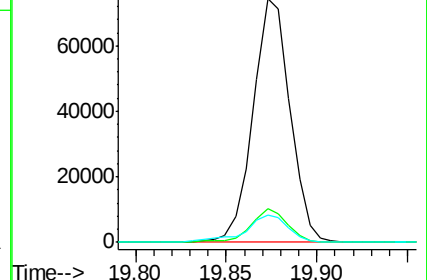
100 11.1 8.1 12.1



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): E



#81

Butylbenzylphthalate

Concen: 19.11 ng/ul

RT: 20.75 min Scan# 3048

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

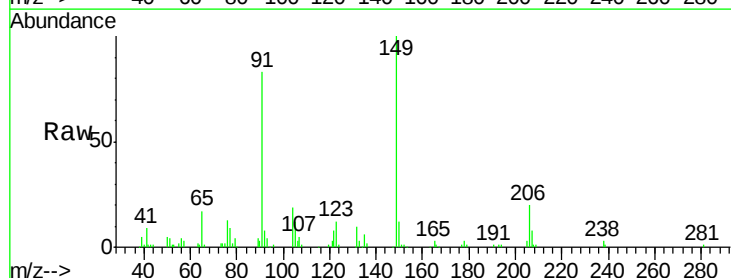
Tgt Ion:149 Resp: 47329

Ion Ratio Lower Upper

149 100

91 82.9 67.5 101.3

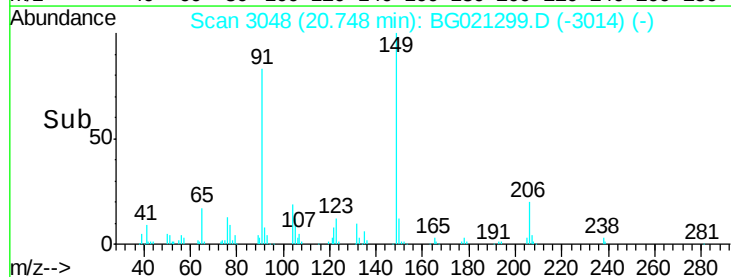
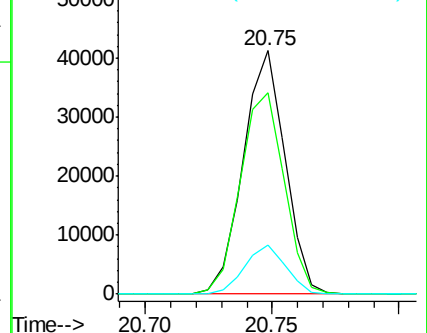
206 20.2 18.0 27.0

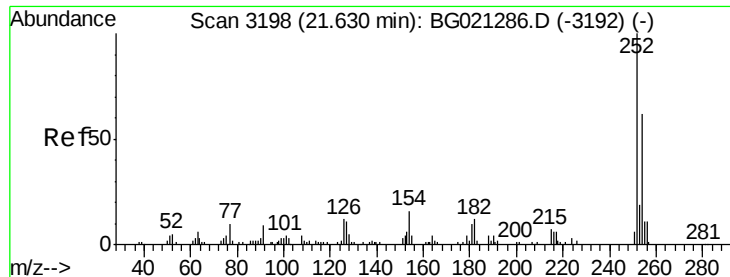


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 20.29 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012

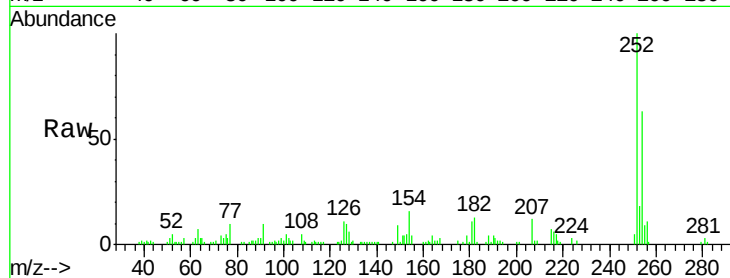
Tgt Ion:252 Resp: 36548

Ion Ratio Lower Upper

252 100

254 62.8 52.0 78.0

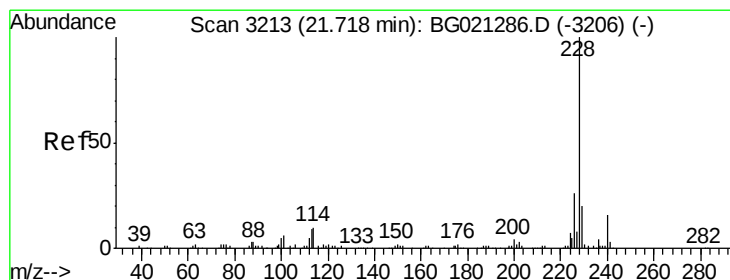
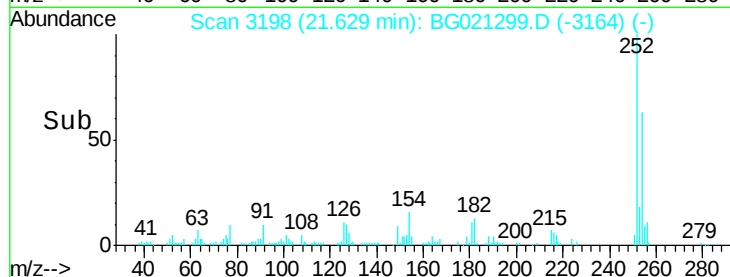
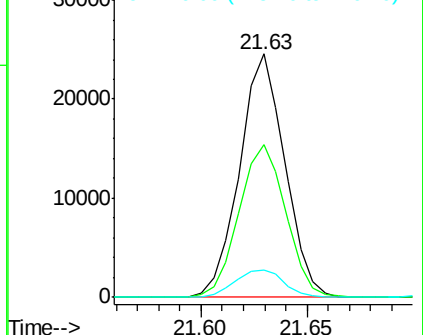
126 11.4 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.58 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

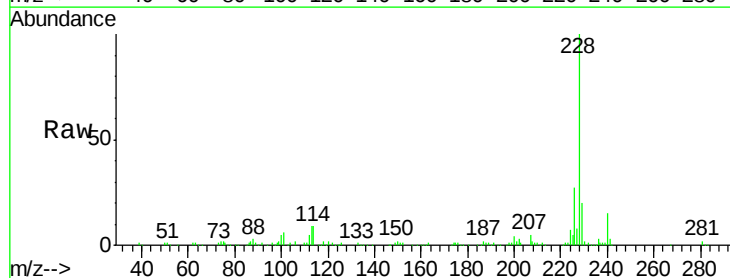
Tgt Ion:228 Resp: 103406

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

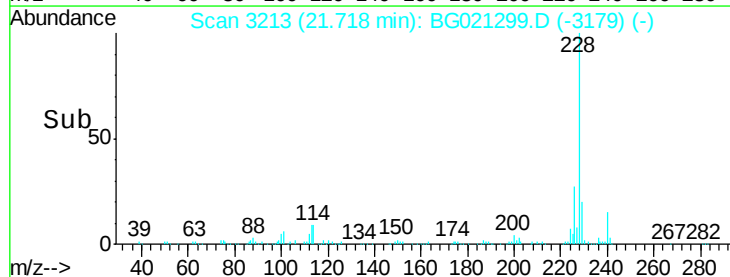
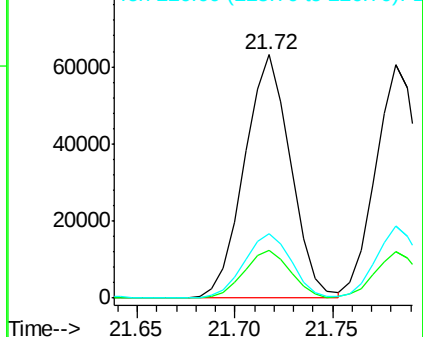
226 26.5 21.1 31.7

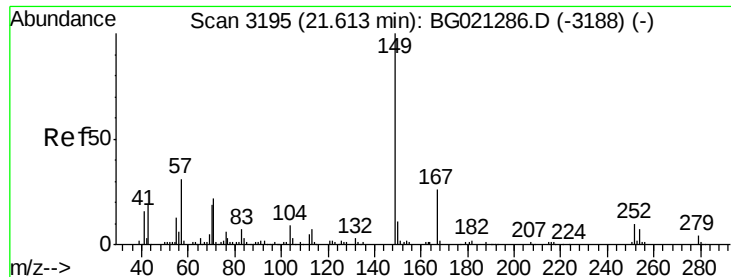


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

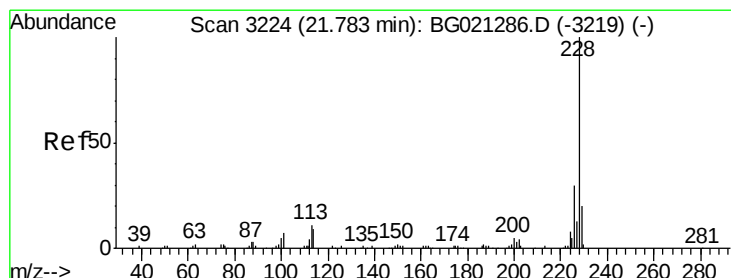
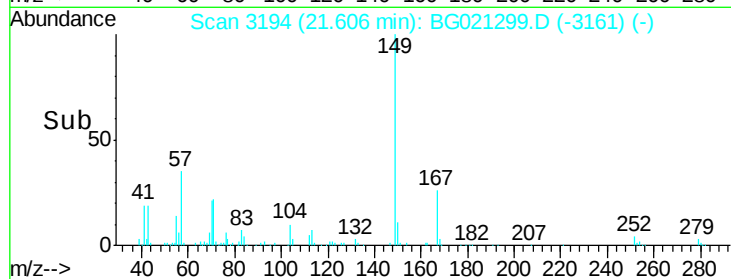
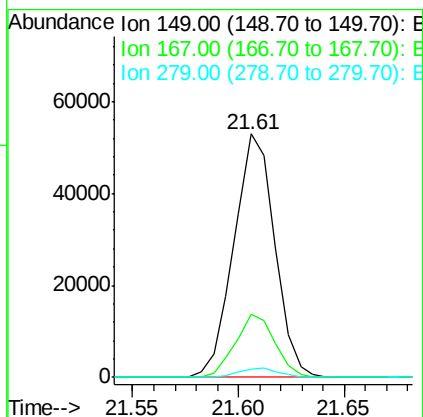
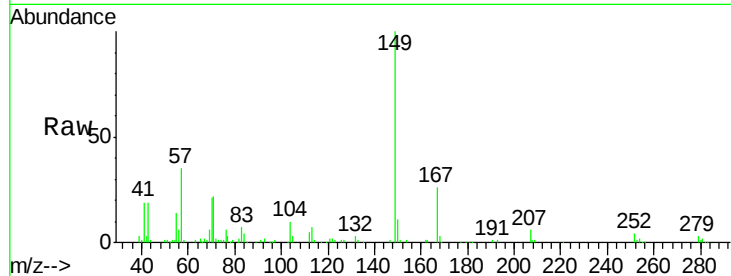




#84
Bis(2-ethylhexyl)phthalate
Concen: 19.26 ng/ul
RT: 21.61 min Scan# 3194
Delta R.T. -0.01 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

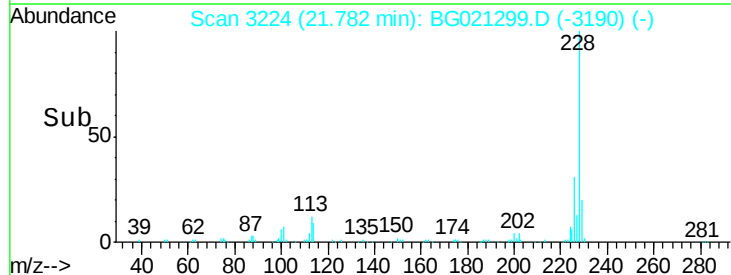
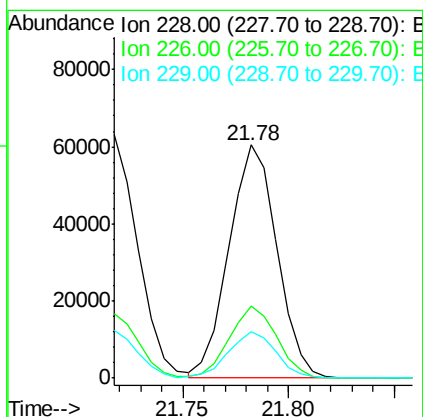
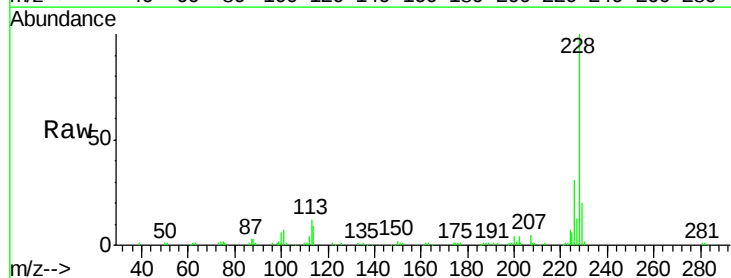
Instrument :
BNA_G
ClientSampleId :
SSTD02012

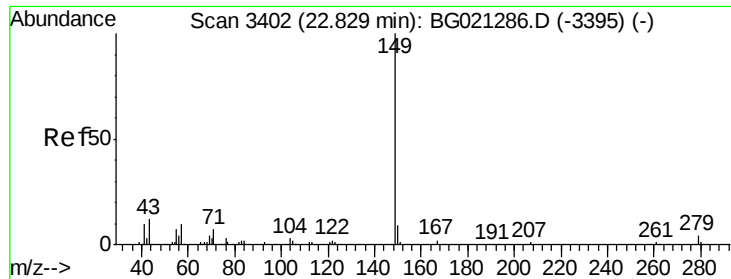
Tgt Ion:149 Resp: 70870
Ion Ratio Lower Upper
149 100
167 25.8 21.2 31.8
279 3.4 3.4 5.0



#85
Chrysene
Concen: 19.31 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:228 Resp: 95192
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 19.9 15.8 23.8

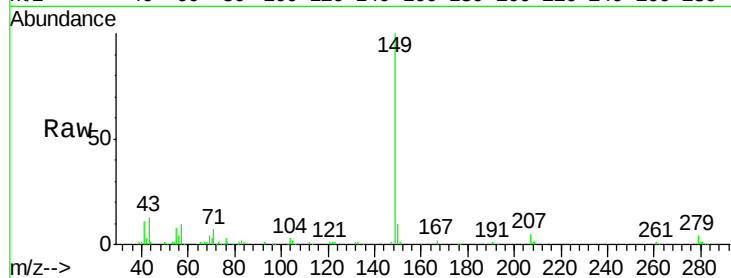




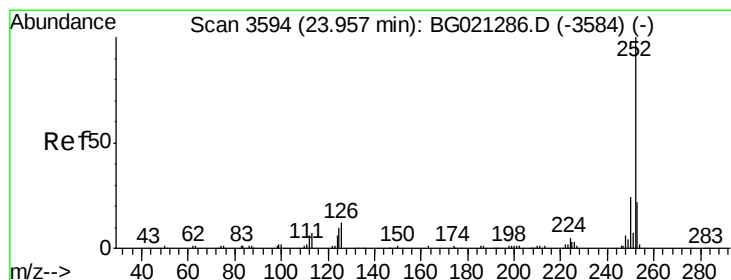
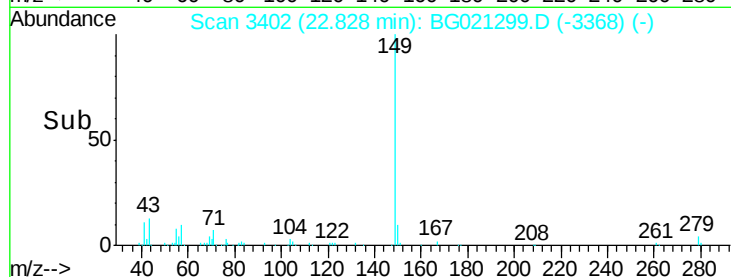
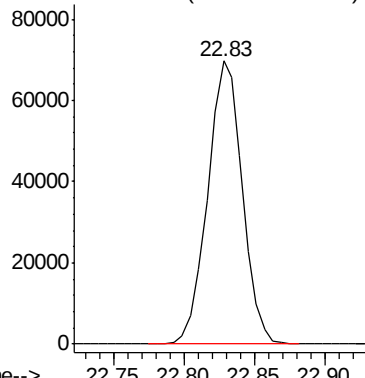
#87
Di-n-octyl phthalate
Concen: 19.12 ng/uI
RT: 22.83 min Scan# 3402
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTD02012

Tgt Ion:149 Resp: 120072

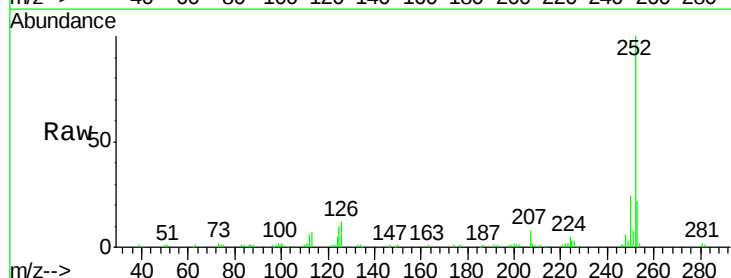


Abundance Ion 149.00 (148.70 to 149.70): E

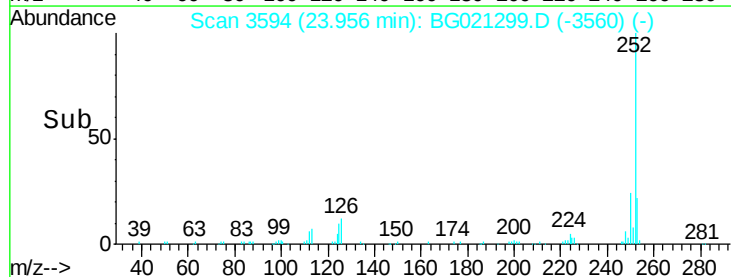
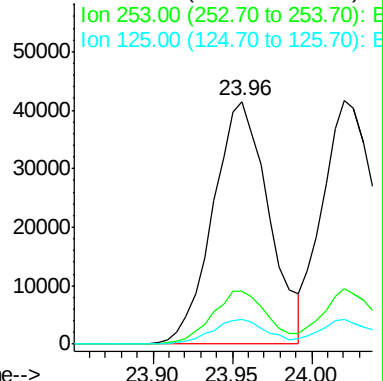


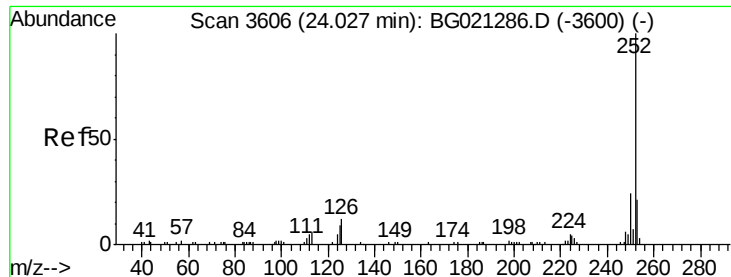
#88
Benzo(b)fluoranthene
Concen: 19.49 ng/uI
RT: 23.96 min Scan# 3594
Delta R.T. -0.00 min
Lab File: BG021299.D
Acq: 5 Mar 2016 10:03

Tgt Ion:252 Resp: 101561
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.5 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.17 ng/ul

RT: 24.02 min Scan# 3605

Delta R.T. -0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampled :

SSTD02012

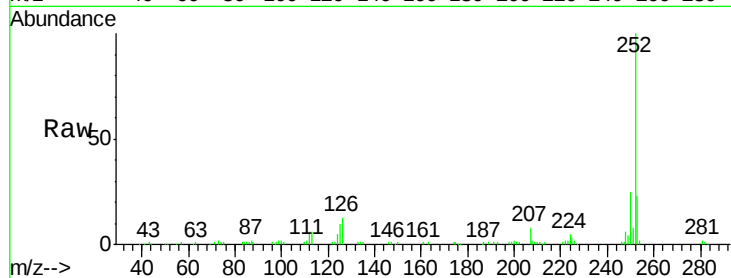
Tgt Ion:252 Resp: 96368

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

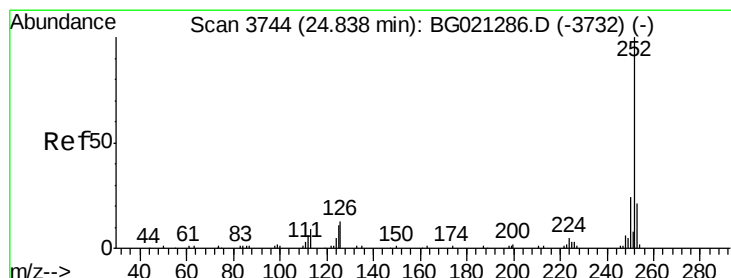
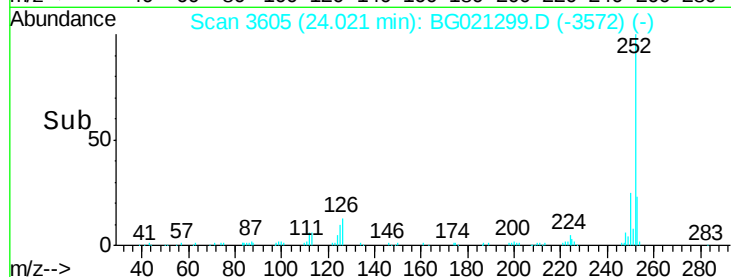
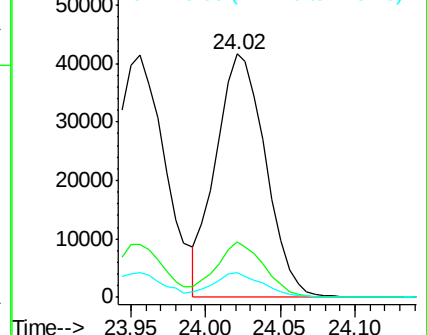
125 10.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.55 ng/ul

RT: 24.84 min Scan# 3745

Delta R.T. 0.01 min

Lab File: BG021299.D

Acq: 5 Mar 2016 10:03

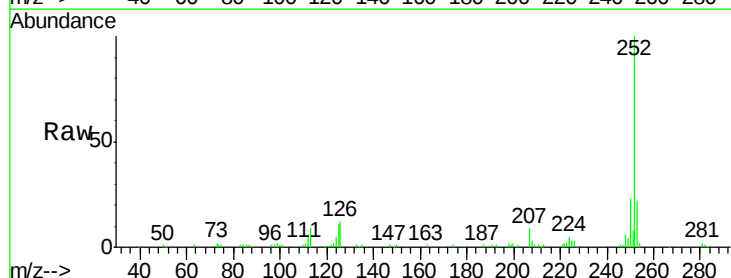
Tgt Ion:252 Resp: 98345

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

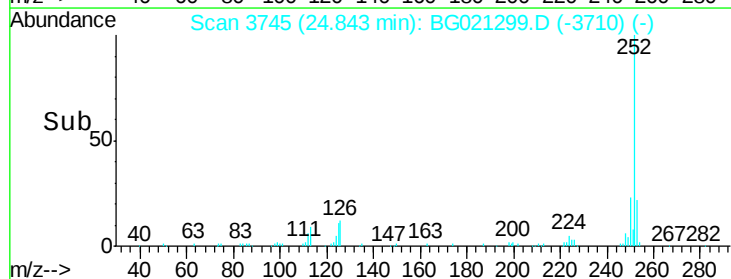
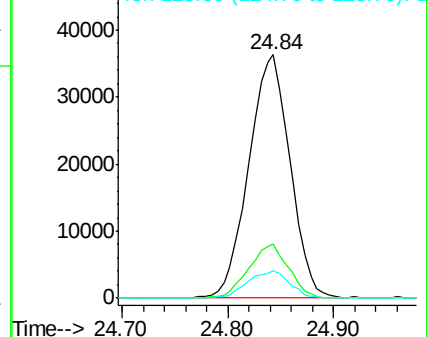
125 11.1 8.2 12.4

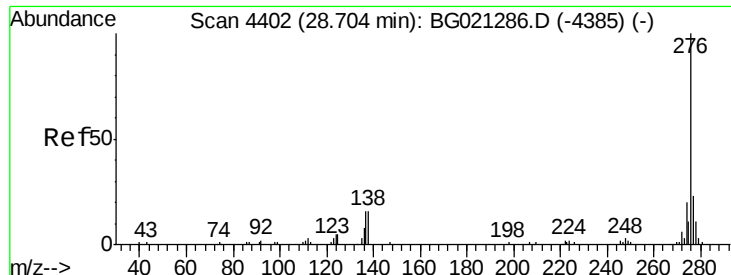


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

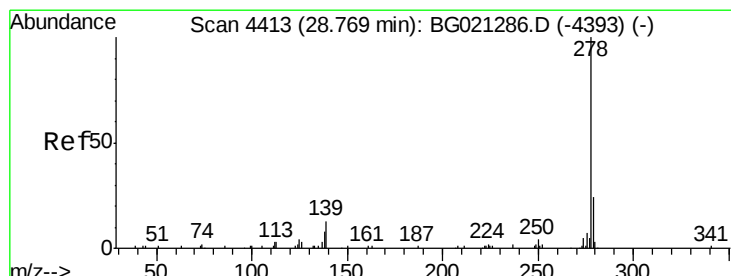
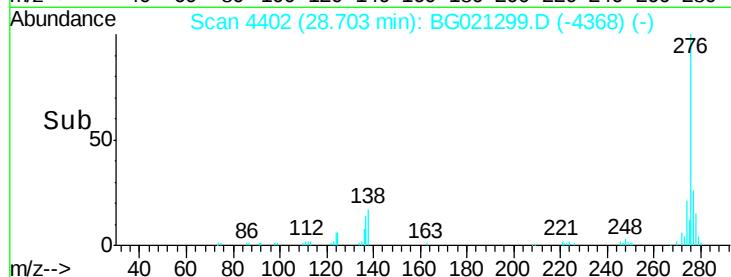
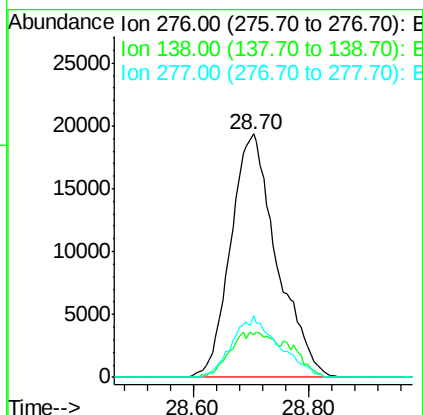
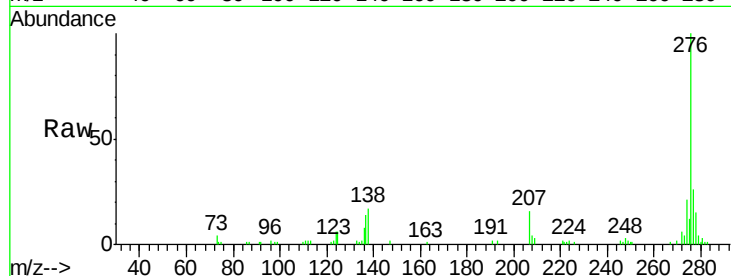




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.64 ng/ul
 RT: 28.70 min Scan# 4402
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

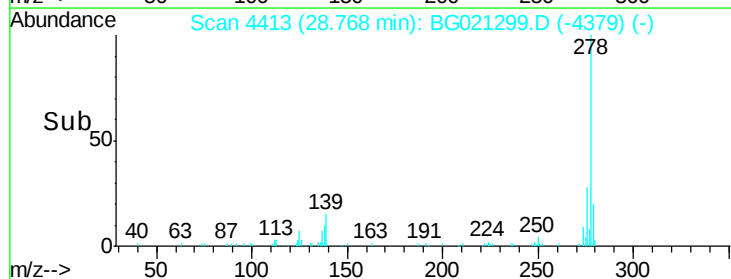
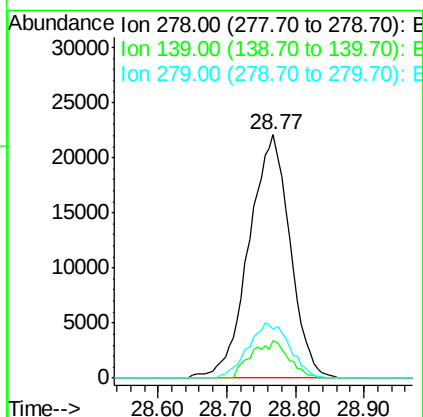
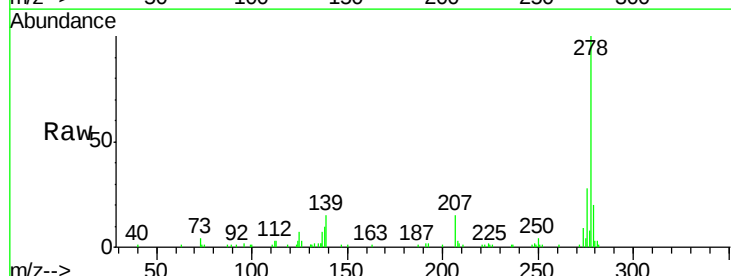
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02012

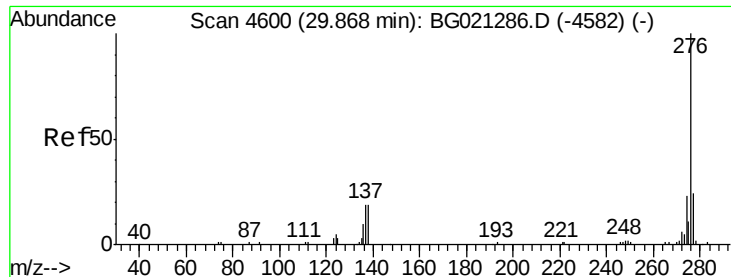
Tgt Ion:276 Resp: 107366
 Ion Ratio Lower Upper
 276 100
 138 17.4 14.4 21.6
 277 25.6 18.0 27.0



#93
 Dibenzo(a,h)anthracene
 Concen: 19.39 ng/ul
 RT: 28.77 min Scan# 4413
 Delta R.T. -0.00 min
 Lab File: BG021299.D
 Acq: 5 Mar 2016 10:03

Tgt Ion:278 Resp: 91566
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.2 18.4
 279 20.4 19.2 28.8





#94

Benzo(g,h,i)perylene

Concen: 18.99 ng/ul

RT: 29.87 min Scan# 4600

Delta R.T. -0.00 min

Lab File: BG021299.D

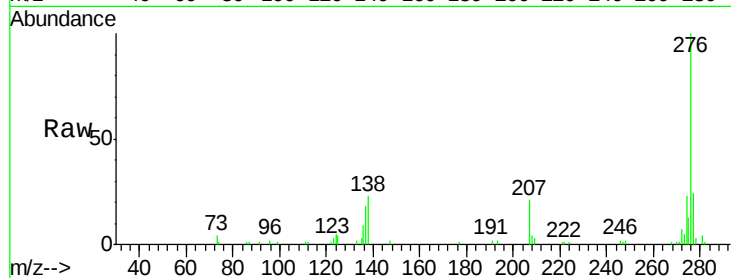
Acq: 5 Mar 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTD02012



Tgt Ion:	276	Resp:	86733
Ion	Ratio	Lower	Upper
276	100		
138	23.1	15.3	22.9#
277	23.9	19.0	28.4

