

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021286.D
 Acq On : 5 Mar 2016 1:26
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Quant Time: Mar 05 02:17:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 05 00:52:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	52689	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30659	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70849	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	81241	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	73476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1965	7.30	ng/uL	0.00
5) Phenol-d5	7.28	99	22258	19.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	15135	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	16052	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	17698	19.37	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8122	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8852	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	15804	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	21849	21.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	48156	18.74	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	63006	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9799	19.57	ng/ul	0.00
58) Fluorene-d10	15.73	176	44424	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9107	17.91	ng/ul	0.00
71) Anthracene-d10	17.58	188	67406	19.13	ng/ul	0.00
79) Pyrene-d10	19.85	212	77114	18.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	76843	19.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	2563	7.98	ng/uL	88
4) Benzaldehyde	7.26	77	17693	22.72	ng/ul	94
6) Phenol	7.31	94	24256	19.43	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	17800	19.33	ng/ul	100
10) 2-Chlorophenol	7.69	128	17023	19.58	ng/ul	96
11) 2-Methylphenol	8.56	108	17864	19.37	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.66	45	27865	19.97	ng/ul	99
14) Acetophenone	8.95	105	29873	19.36	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.93	70	18979	19.82	ng/ul	97
16) 4-Methylphenol	8.89	108	19738	19.20	ng/ul	94
17) Hexachloroethane	9.22	117	7393	19.54	ng/ul	94
20) Nitrobenzene	9.33	77	26465	19.54	ng/ul	97
21) Isophorone	9.86	82	47584	18.97	ng/ul	99
23) 2-Nitrophenol	10.05	139	10121	19.47	ng/ul#	84
24) 2,4-Dimethylphenol	10.10	107	23468	19.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	25248	19.21	ng/ul	98
27) 2,4-Dichlorophenol	10.57	162	16356	19.22	ng/ul#	91
28) Naphthalene	10.99	128	56410	19.08	ng/ul	98
30) 4-Chloroaniline	11.09	127	23165	20.59	ng/ul	98
31) Hexachlorobutadiene	11.27	225	11060	19.47	ng/ul	99
32) Caprolactam	11.85	113	3989	12.16	ng/ul	95
33) 4-Chloro-3-methylphenol	12.19	107	21845	19.25	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	41037	19.18	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	38420	19.17	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	20657	19.72	ng/ul	96
38) Hexachlorocyclopentadiene	12.92	237	12924	18.36	ng/ul	93
39) 2,4,6-Trichlorophenol	13.18	196	14304	20.12	ng/ul	95
40) 2,4,5-Trichlorophenol	13.25	196	15353	20.13	ng/ul	93
41) 1,1'-Biphenyl	13.57	154	52357	19.66	ng/ul	99
42) 2-Chloronaphthalene	13.62	162	40190	19.80	ng/ul	98
43) 2-Nitroaniline	13.82	65	17506	20.05	ng/ul	91
45) Dimethylphthalate	14.19	163	52918	19.14	ng/ul#	99
46) 2,6-Dinitrotoluene	14.31	165	11195	19.81	ng/ul	94
48) Acenaphthylene	14.46	152	65715	19.84	ng/ul	99
49) 3-Nitroaniline	14.64	138	11770	20.78	ng/ul	84
50) Acenaphthene	14.80	153	44703	19.67	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	6433	16.55	ng/ul	98
53) 4-Nitrophenol	14.93	109	11751	19.40	ng/ul	90
54) Dibenzofuran	15.14	168	60259	19.50	ng/ul	99
55) 2,4-Dinitrotoluene	15.09	165	16010	19.11	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.36	232	12995	19.24	ng/ul	98
57) Diethylphthalate	15.54	149	56832	18.71	ng/ul	98
59) Fluorene	15.78	166	51676	19.21	ng/ul	90
60) 4-Chlorophenyl-phenylether	15.77	204	26007	19.26	ng/ul	96
61) 4-Nitroaniline	15.80	138	13450	19.94	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.85	198	10286	18.71	ng/ul#	85
65) N-Nitrosodiphenylamine	15.98	169	46010	19.70	ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	15459	19.56	ng/ul	99
67) Hexachlorobenzene	16.78	284	15778	20.32	ng/ul	98
68) Atrazine	16.92	200	17236	19.50	ng/ul	99
69) Pentachlorophenol	17.12	266	10158	19.04	ng/ul	91
70) Phenanthrene	17.52	178	82417	19.34	ng/ul	100
72) Anthracene	17.61	178	83358	19.36	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.55	216	18939	19.71	ng/uL	89
74) Pentachlorobenzene	15.05	250	18441	19.30	ng/uL	91
75) Carbazole	17.88	167	74634	19.84	ng/ul	99
76) Di-n-butylphthalate	18.42	149	99185	19.47	ng/ul	99
77) Fluoranthene	19.52	202	98063	19.66	ng/ul	96
80) Pyrene	19.88	202	101725	18.69	ng/ul	96
81) Butylbenzylphthalate	20.75	149	46471	18.82	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.63	252	36185	20.15	ng/ul	97
83) Benzo(a)anthracene	21.72	228	101294	19.24	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	69799	19.02	ng/ul	98
85) Chrysene	21.78	228	93546	19.03	ng/ul	99
87) Di-n-octyl phthalate	22.83	149	118830	19.38	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	98251	19.32	ng/ul	100
89) Benzo(k)fluoranthene	24.03	252	94645	19.29	ng/ul	98
91) Benzo(a)pyrene	24.84	252	95422	19.43	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.70	276	104224	19.53	ng/ul	98
93) Dibenzo(a,h)anthracene	28.77	278	89870	19.50	ng/ul	98
94) Benzo(g,h,i)perylene	29.87	276	85765	19.24	ng/ul	100

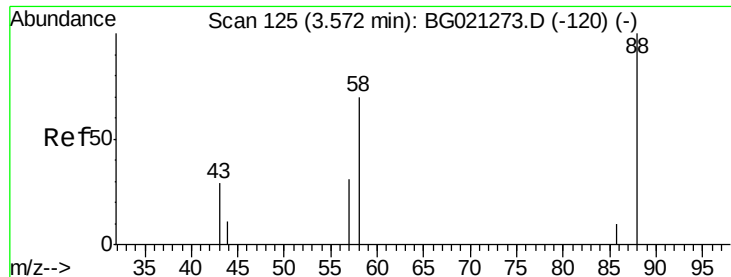
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.98 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

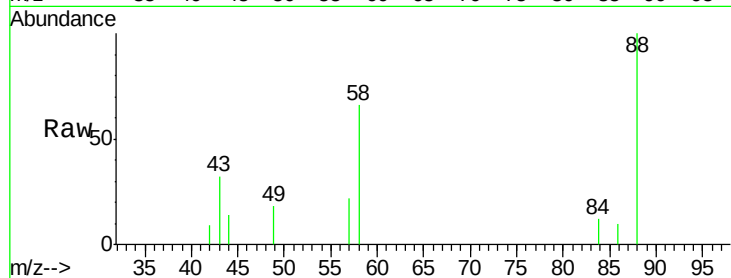
Tgt Ion: 88 Resp: 2563

Ion Ratio Lower Upper

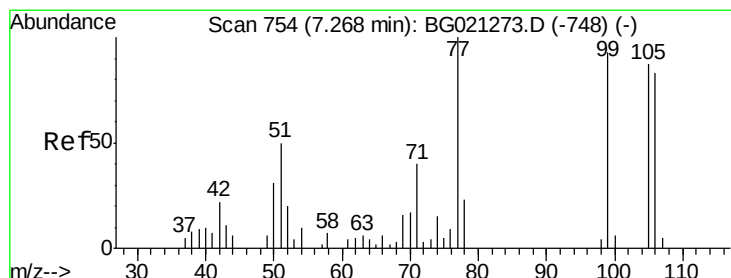
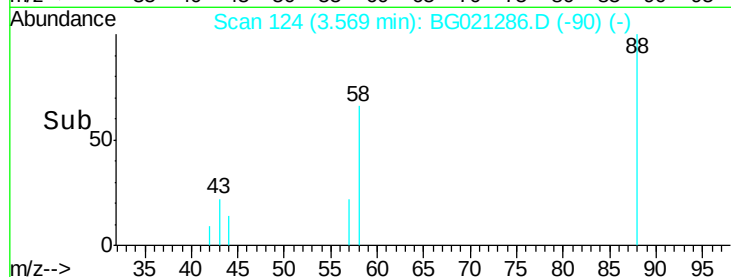
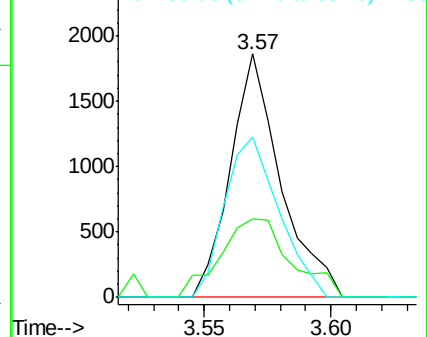
88 100

43 32.2 31.1 46.7

58 65.9 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: 22.72 ng/uL

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

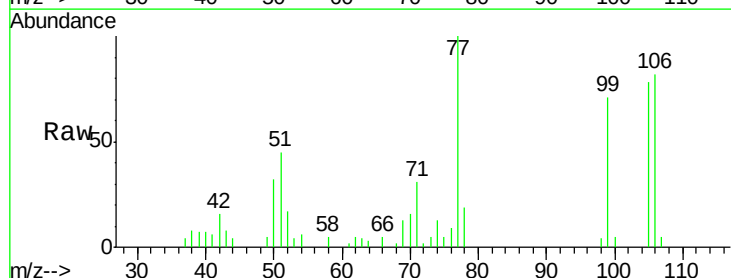
Tgt Ion: 77 Resp: 17693

Ion Ratio Lower Upper

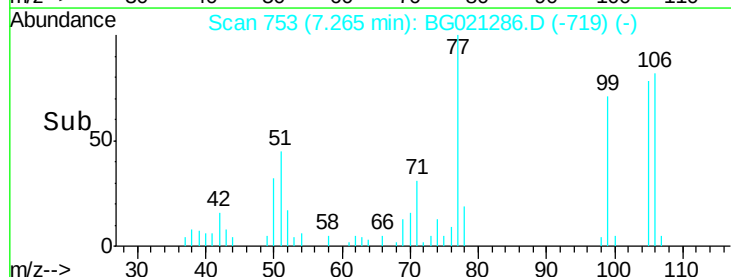
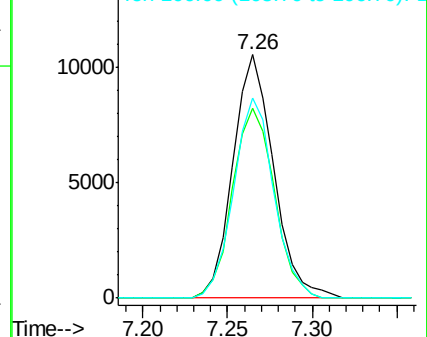
77 100

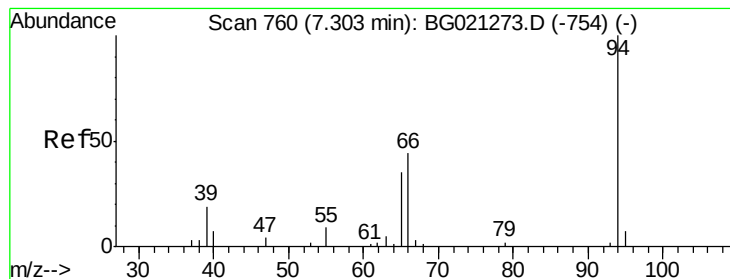
105 77.9 63.6 95.4

106 82.2 58.4 87.6



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





#6

Phenol

Concen: 19.43 ng/ul

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

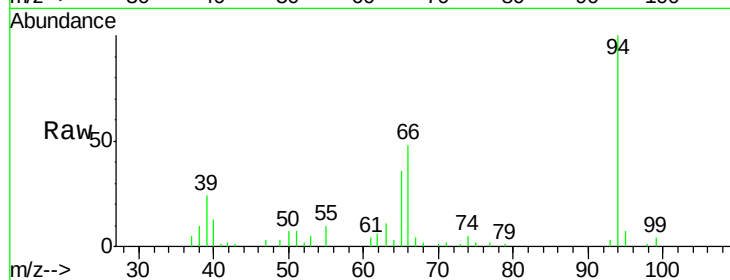
Tgt Ion: 94 Resp: 24256

Ion Ratio Lower Upper

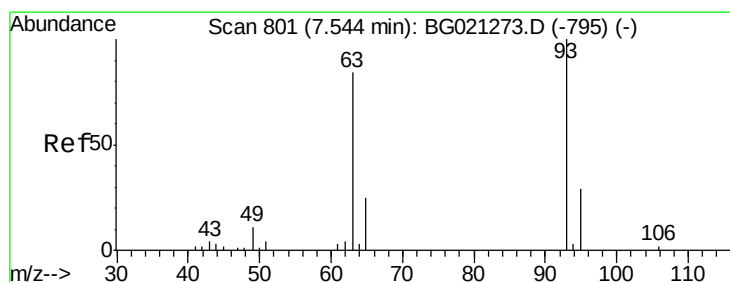
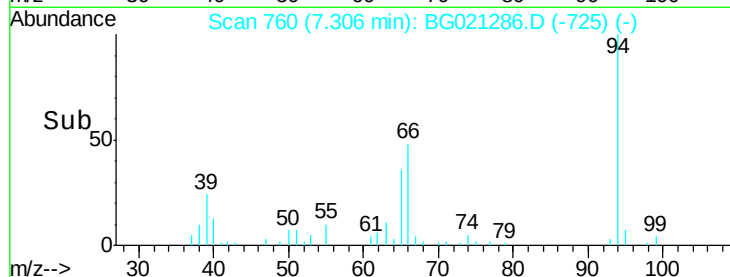
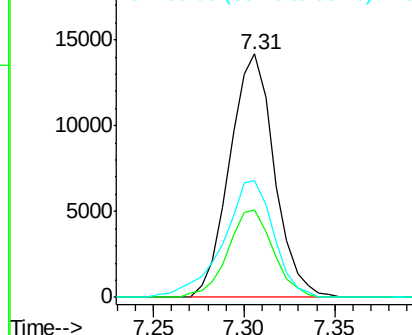
94 100

65 36.1 28.6 42.8

66 48.2 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: 19.33 ng/ul

RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

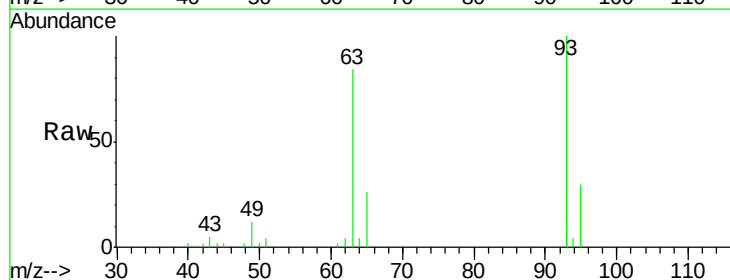
Tgt Ion: 93 Resp: 17800

Ion Ratio Lower Upper

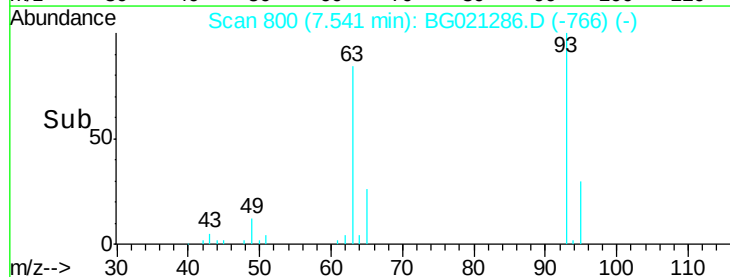
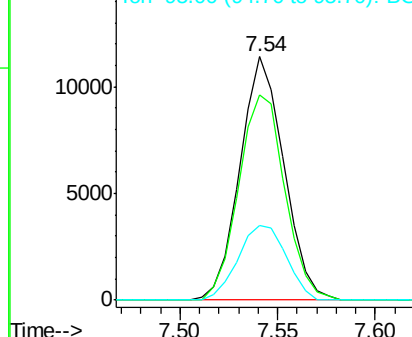
93 100

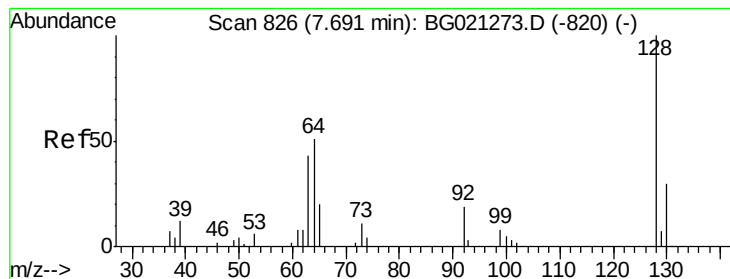
63 84.2 67.0 100.6

95 30.4 24.6 37.0



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





#10

2-Chlorophenol

Concen: 19.58 ng/ul

RT: 7.69 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

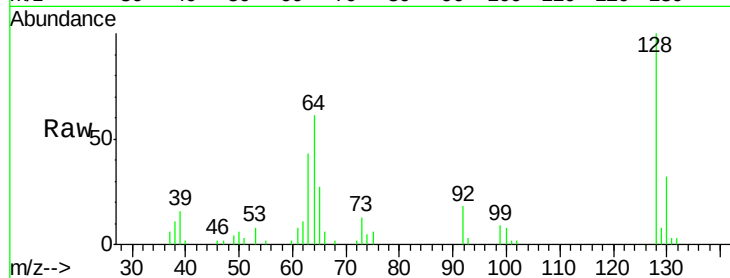
Tgt Ion:128 Resp: 17023

Ion Ratio Lower Upper

128 100

64 61.0 45.4 68.2

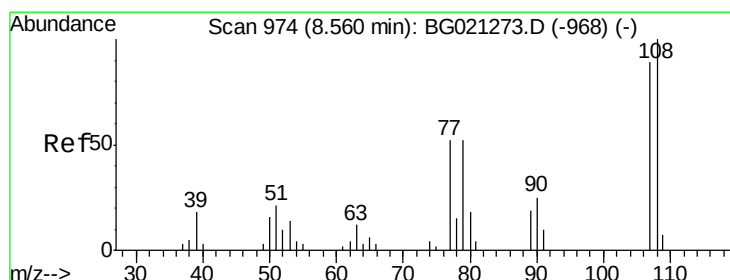
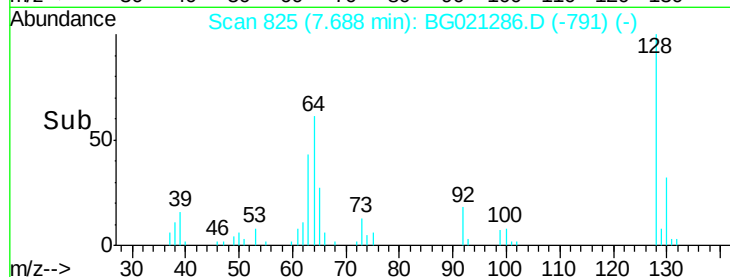
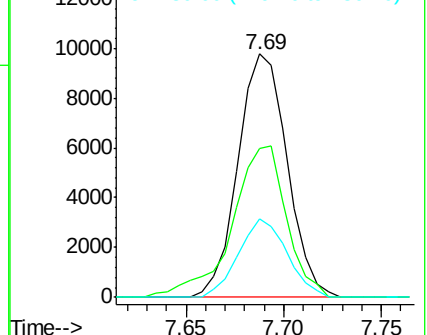
130 32.0 25.6 38.4



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: 19.37 ng/ul

RT: 8.56 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG021286.D

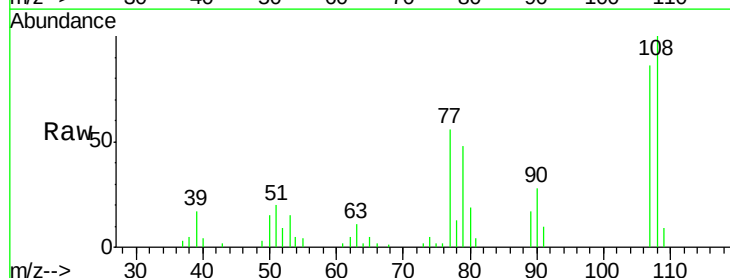
Acq: 5 Mar 2016 1:26

Tgt Ion:108 Resp: 17864

Ion Ratio Lower Upper

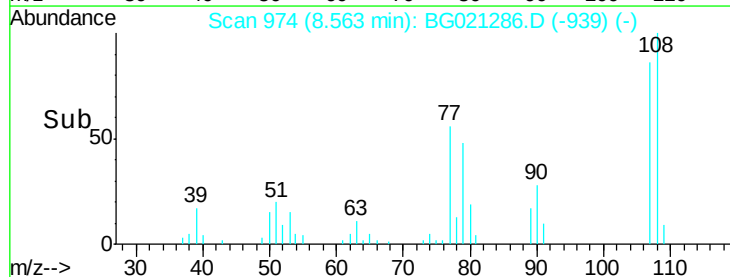
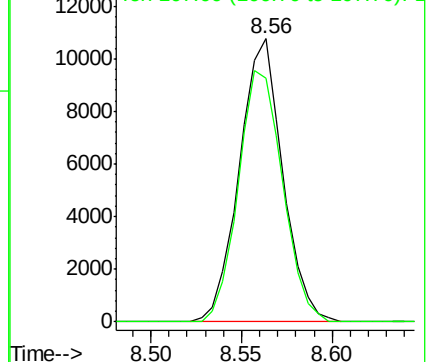
108 100

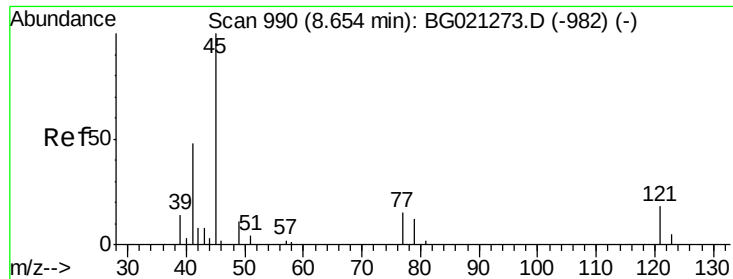
107 86.1 73.8 110.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

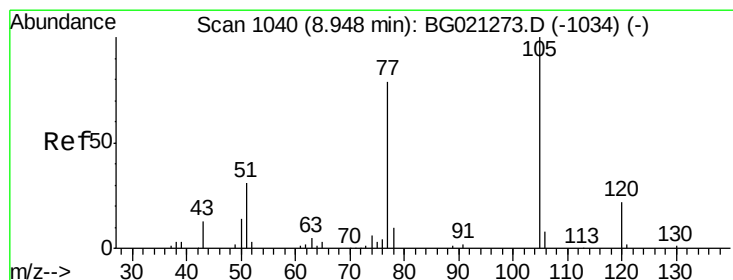
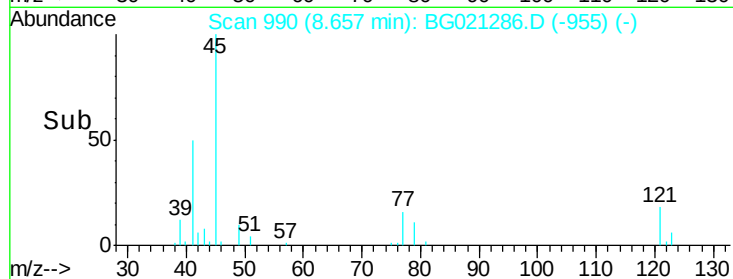
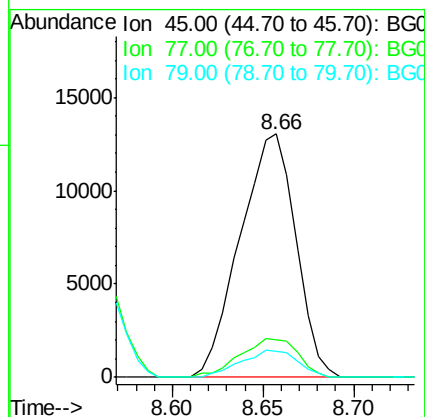
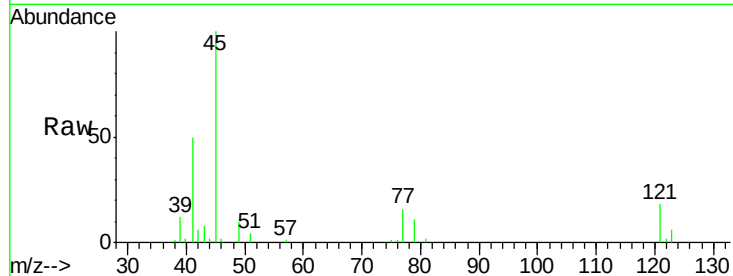




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.97 ng/ul
 RT: 8.66 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

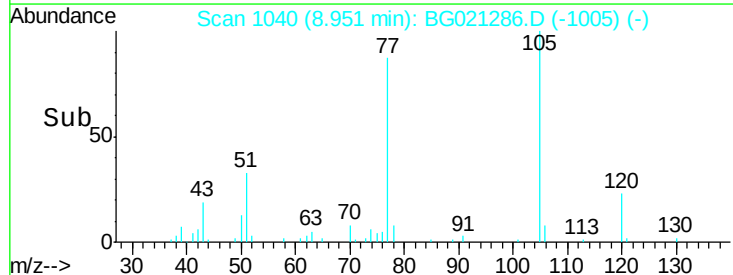
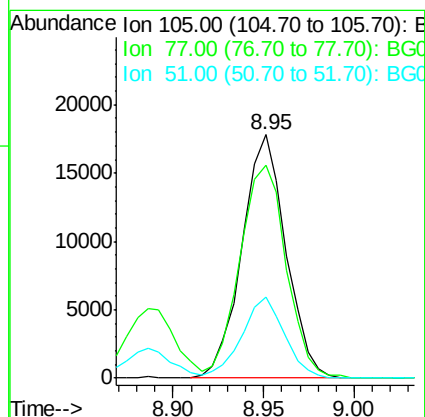
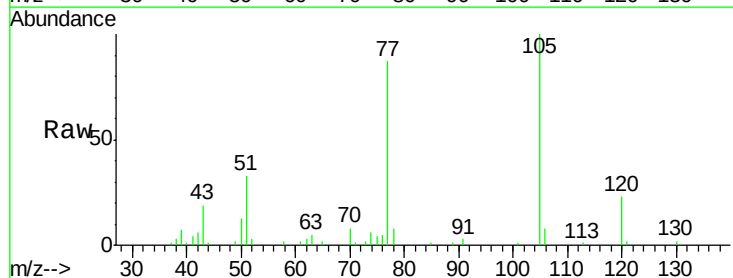
Instrument :
 BNA_G
 ClientSampled :
 SSTD02011

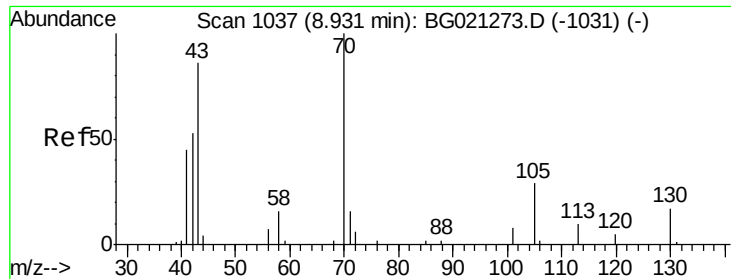
Tgt Ion: 45 Resp: 27865
 Ion Ratio Lower Upper
 45 100
 77 15.6 13.0 19.4
 79 10.5 8.7 13.1



#14
 Acetophenone
 Concen: 19.36 ng/ul
 RT: 8.95 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion: 105 Resp: 29873
 Ion Ratio Lower Upper
 105 100
 77 87.4 72.2 108.4
 51 33.4 26.1 39.1





#15

N-Nitroso-di-n-propylamine

Concen: 19.82 ng/ul

RT: 8.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

Tgt Ion: 70 Resp: 18979

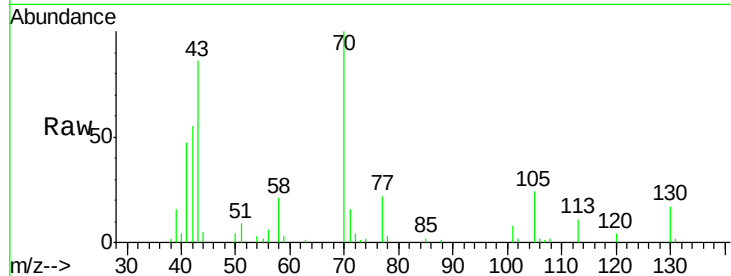
Ion Ratio Lower Upper

70 100

42 55.4 45.7 68.5

101 8.2 5.7 8.5

130 16.9 15.7 23.5

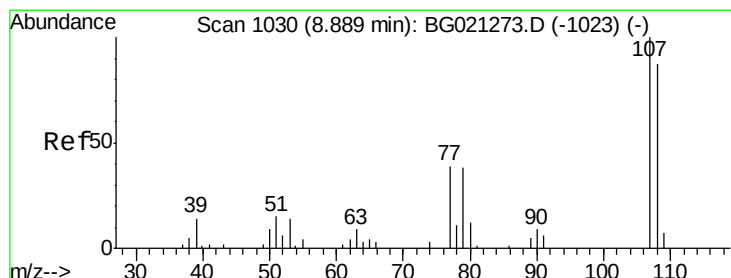
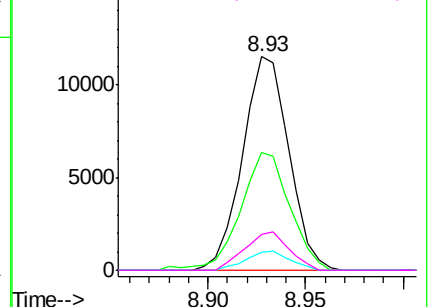
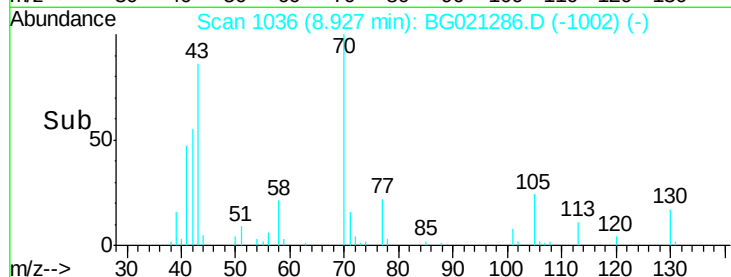


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#16

4-Methylphenol

Concen: 19.20 ng/ul

RT: 8.89 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG021286.D

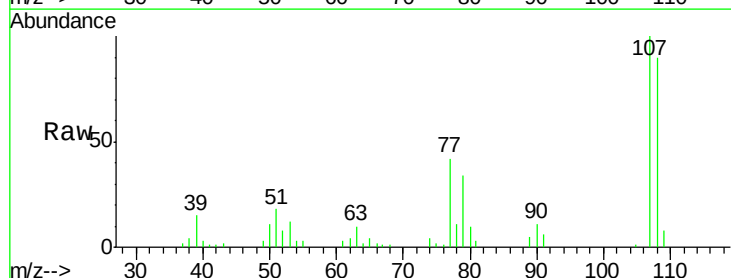
Acq: 5 Mar 2016 1:26

Tgt Ion: 108 Resp: 19738

Ion Ratio Lower Upper

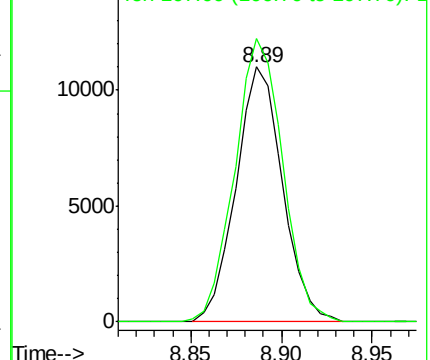
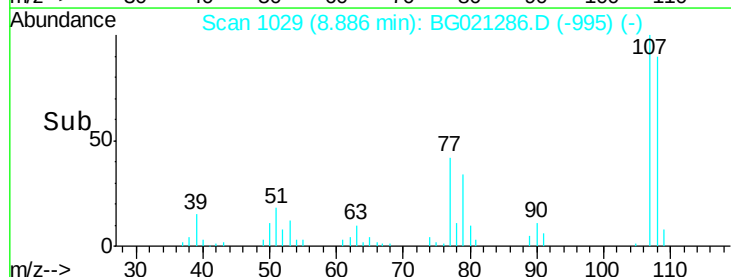
108 100

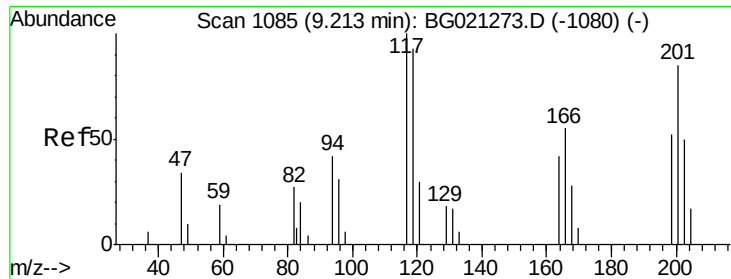
107 111.0 94.1 141.1



Abundance Ion 108.00 (107.70 to 108.70): BGC

Ion 107.00 (106.70 to 107.70): BGC

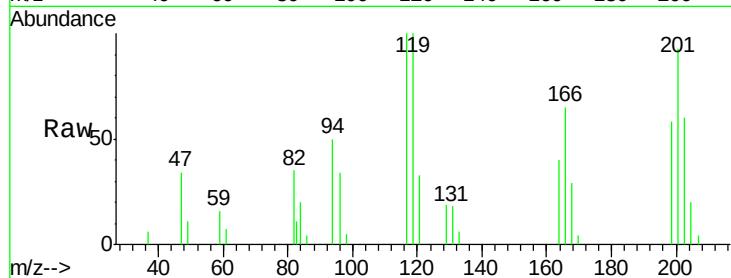




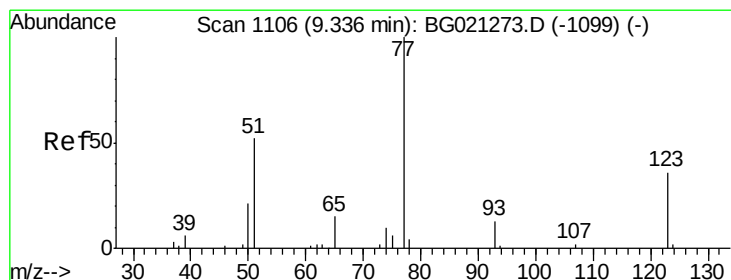
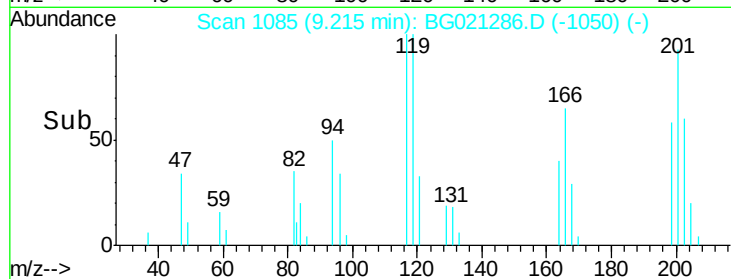
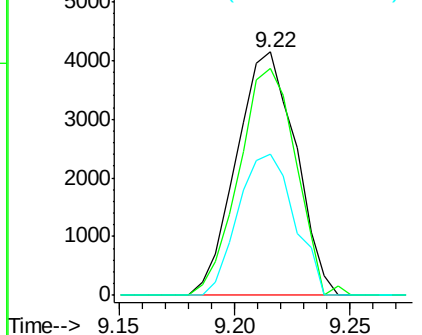
#17
 Hexachloroethane
 Concen: 19.54 ng/ul
 RT: 9.22 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion: 117 Resp: 7393
 Ion Ratio Lower Upper
 117 100
 201 93.2 70.1 105.1
 199 58.2 43.4 65.2

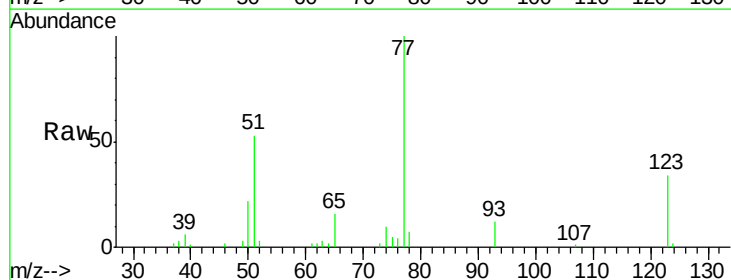


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

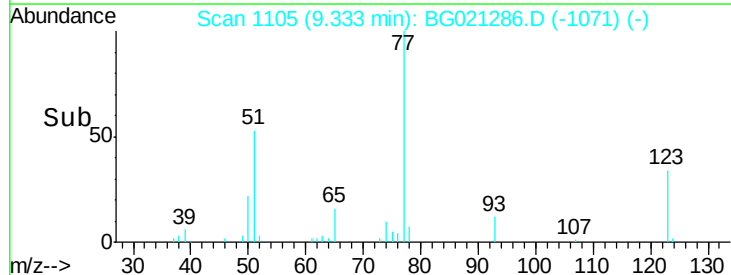
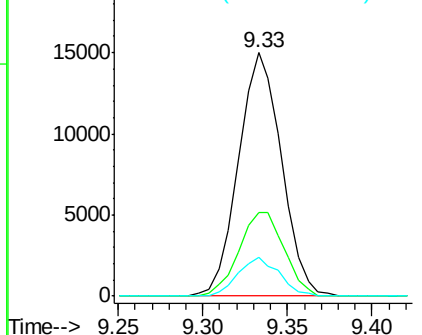


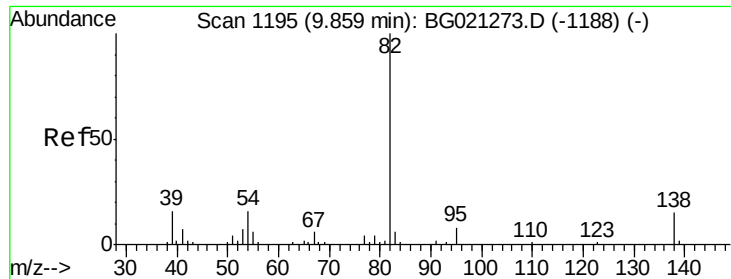
#20
 Nitrobenzene
 Concen: 19.54 ng/ul
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion: 77 Resp: 26465
 Ion Ratio Lower Upper
 77 100
 123 34.4 28.6 43.0
 65 15.7 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: 18.97 ng/ul

RT: 9.86 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

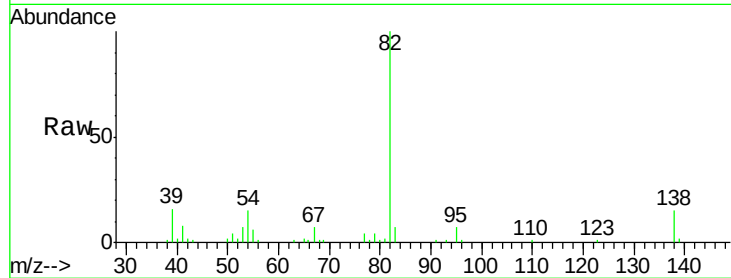
Tgt Ion: 82 Resp: 47584

Ion Ratio Lower Upper

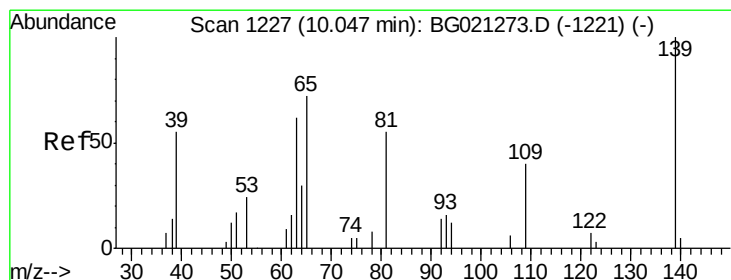
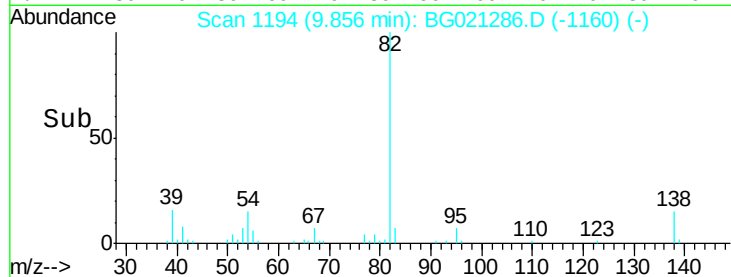
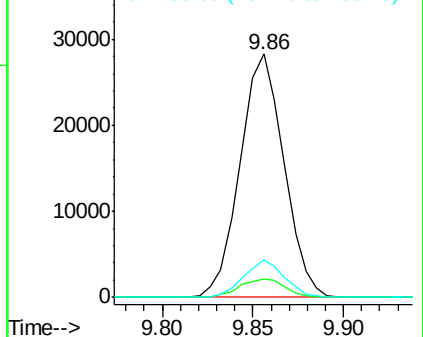
82 100

95 7.5 5.4 8.2

138 15.3 12.4 18.6



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: 19.47 ng/ul

RT: 10.05 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

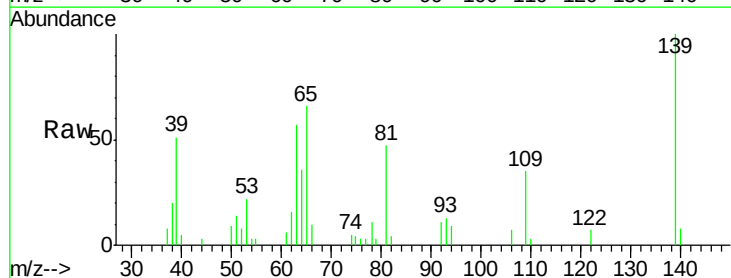
Tgt Ion: 139 Resp: 10121

Ion Ratio Lower Upper

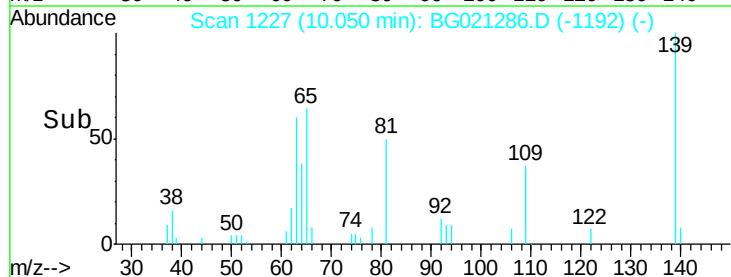
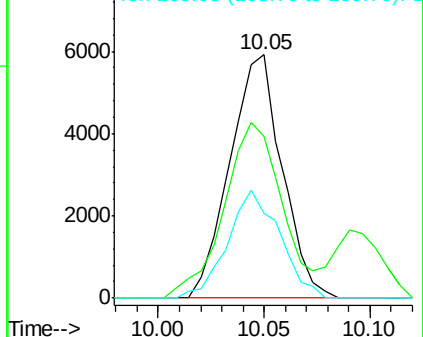
139 100

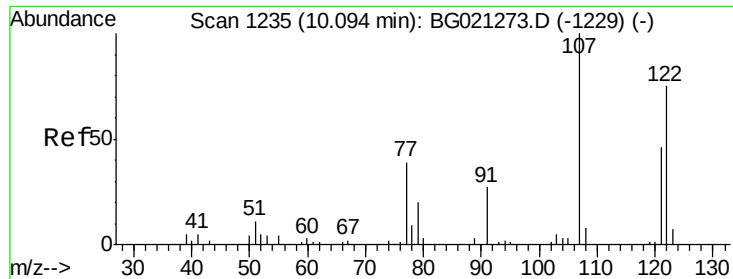
65 66.5 60.5 90.7

109 34.7 40.7 61.1#



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: 19.28 ng/ul

RT: 10.10 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampled :

SSTD02011

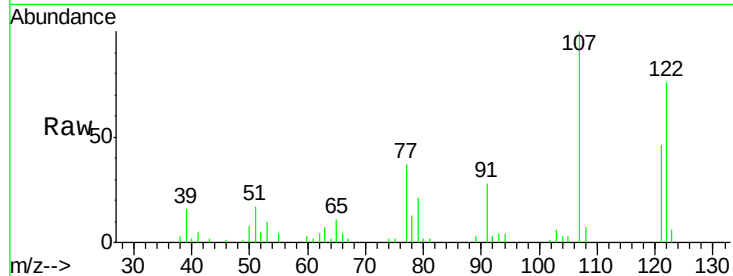
Tgt Ion: 107 Resp: 23468

Ion Ratio Lower Upper

107 100

121 46.0 35.1 52.7

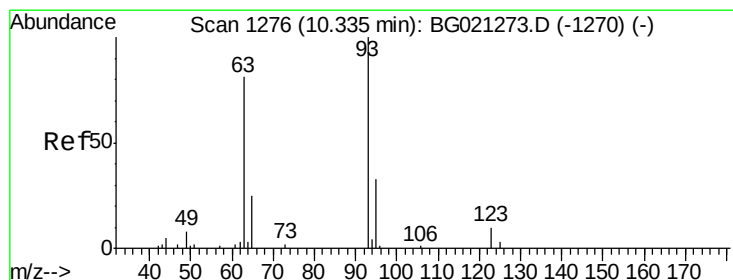
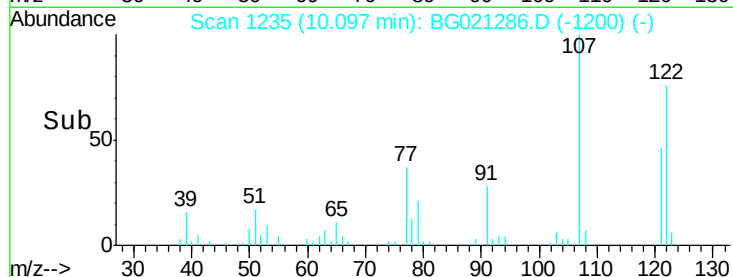
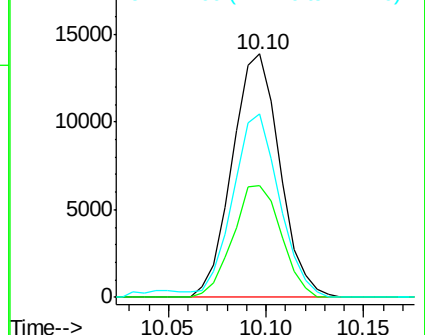
122 75.5 59.2 88.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.21 ng/ul

RT: 10.33 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

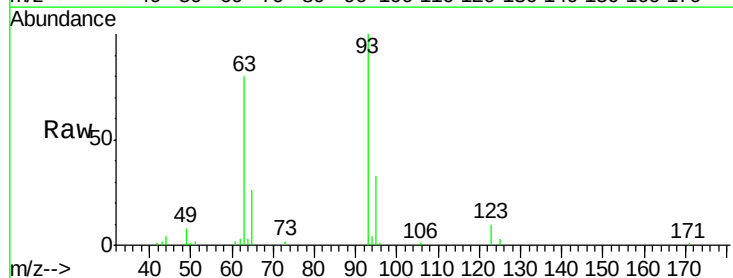
Tgt Ion: 93 Resp: 25248

Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

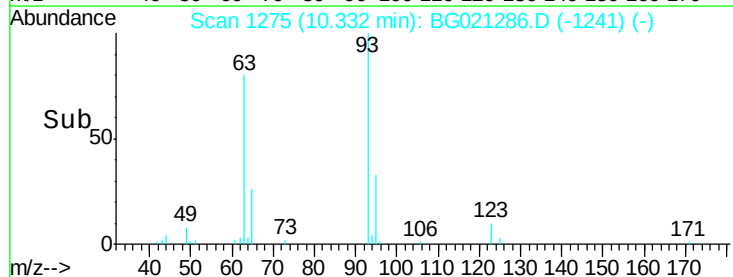
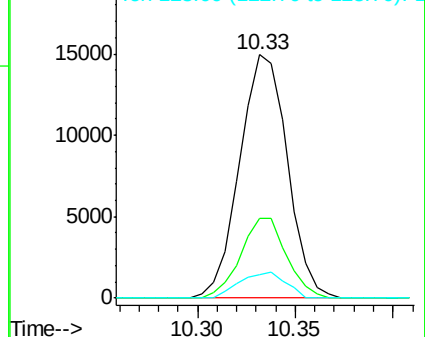
123 9.8 9.4 14.2

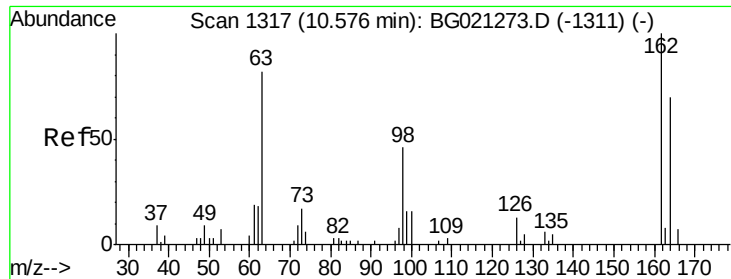


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

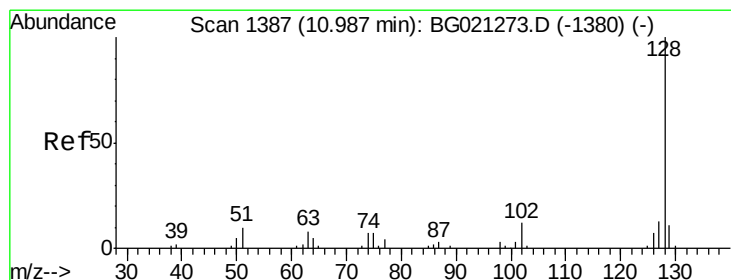
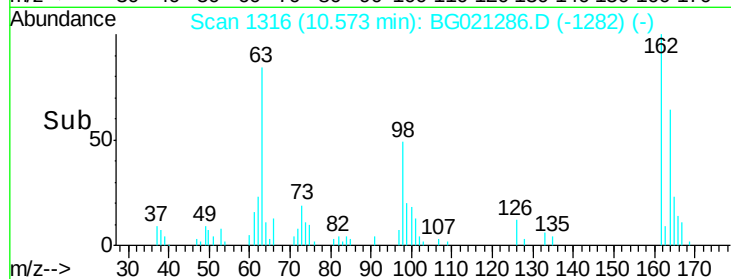
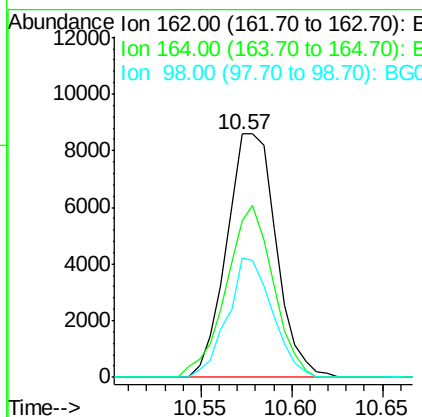
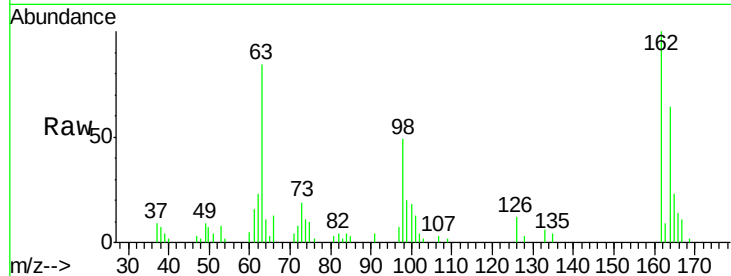




#27
 2,4-Dichlorophenol
 Concen: 19.22 ng/ul
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

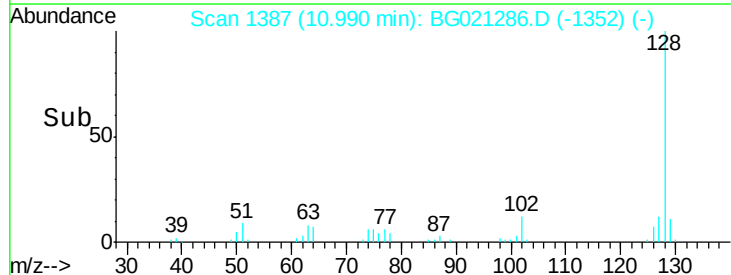
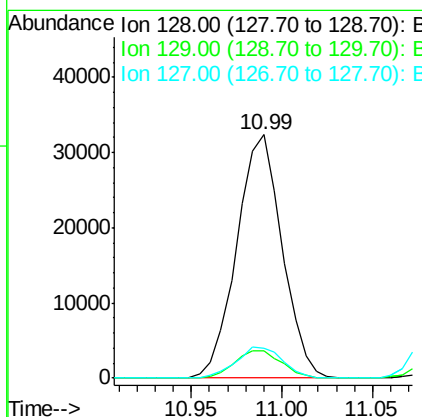
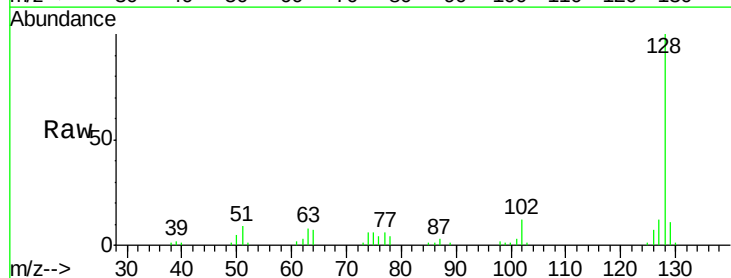
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

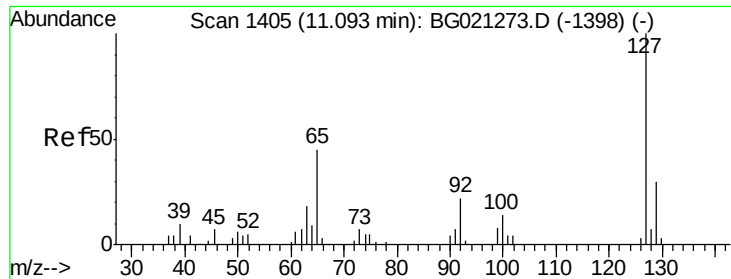
Tgt Ion:162 Resp: 16356
 Ion Ratio Lower Upper
 162 100
 164 64.2 48.1 72.1
 98 48.8 31.4 47.0#



#28
 Naphthalene
 Concen: 19.08 ng/ul
 RT: 10.99 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:128 Resp: 56410
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.7 13.1
 127 12.0 10.6 16.0

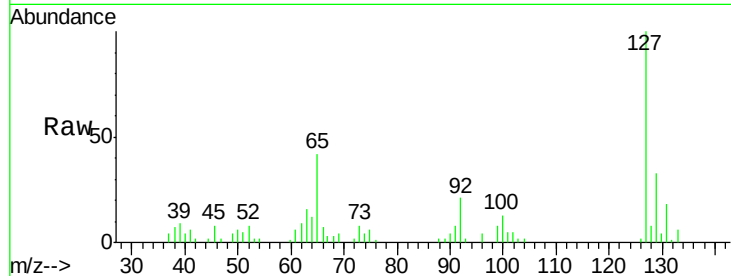




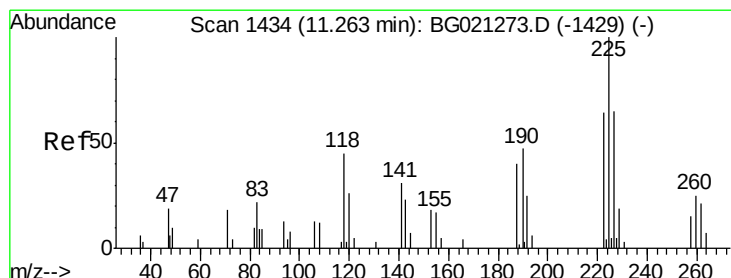
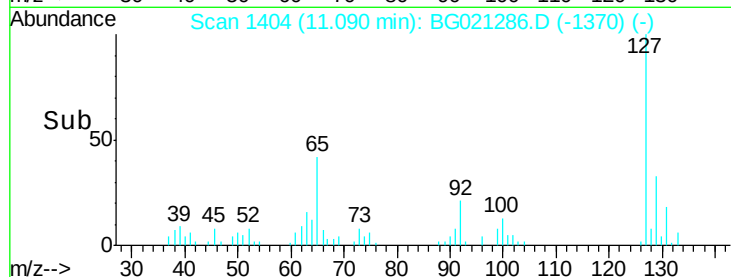
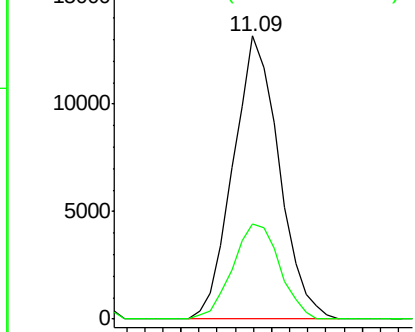
#30
4-Chloroaniline
Concen: 20.59 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:127 Resp: 23165
Ion Ratio Lower Upper
127 100
129 33.5 27.6 41.4

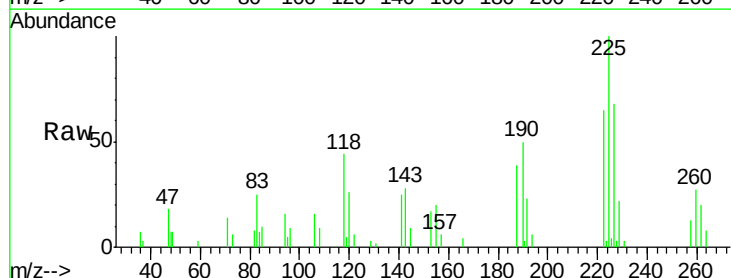


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

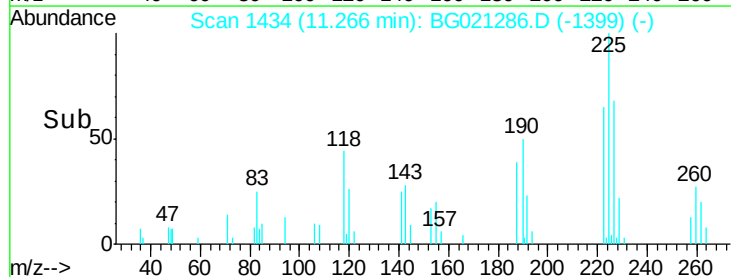
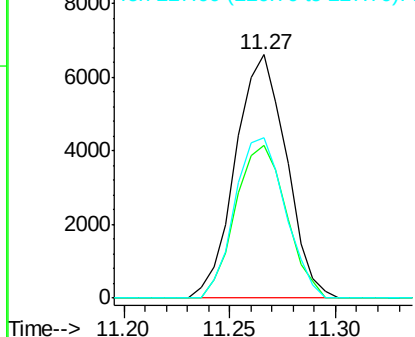


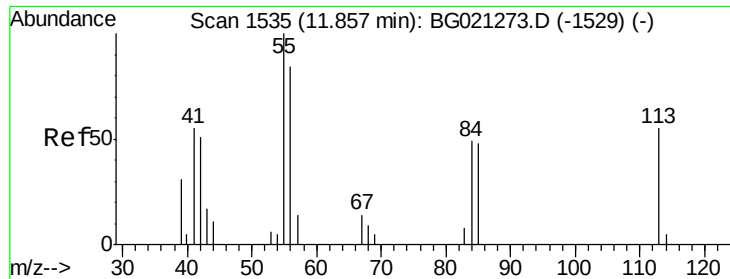
#31
Hexachlorobutadiene
Concen: 19.47 ng/ul
RT: 11.27 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:225 Resp: 11060
Ion Ratio Lower Upper
225 100
223 65.4 50.9 76.3
227 68.4 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: 12.16 ng/ul

RT: 11.85 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

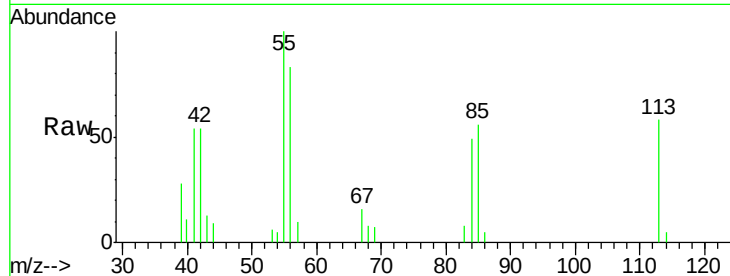
Tgt Ion:113 Resp: 3989

Ion Ratio Lower Upper

113 100

55 172.4 145.9 218.9

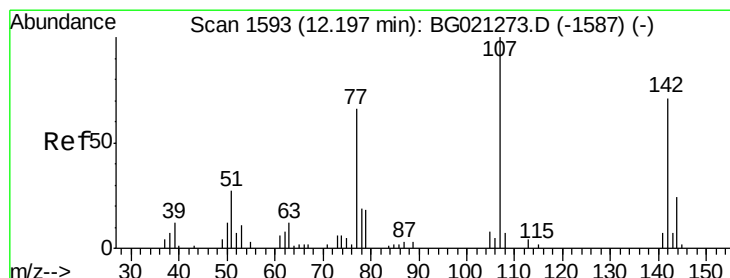
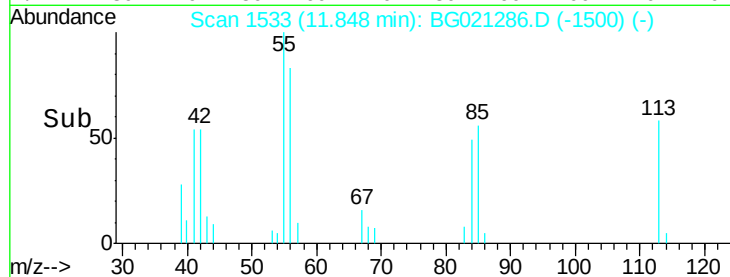
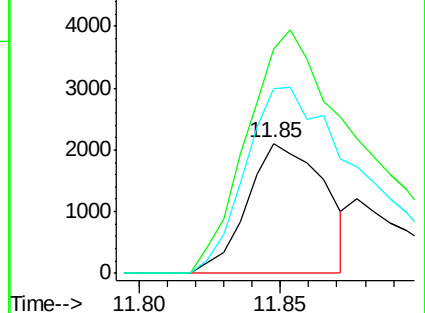
56 142.3 117.1 175.7



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: 19.25 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

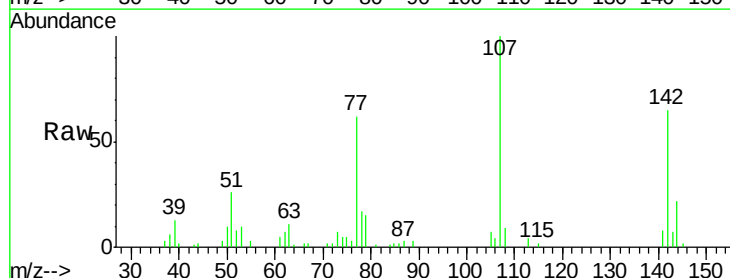
Tgt Ion:107 Resp: 21845

Ion Ratio Lower Upper

107 100

144 22.3 19.4 29.2

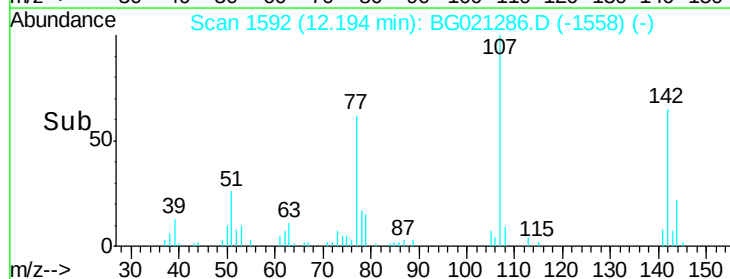
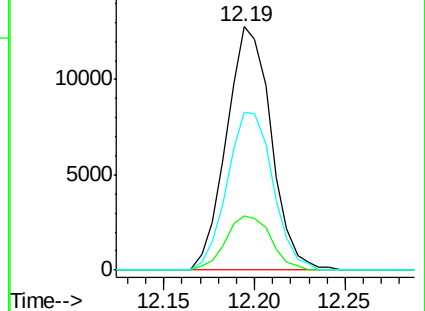
142 64.9 53.0 79.4

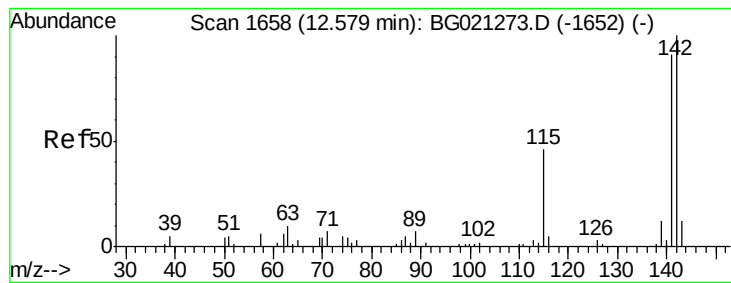


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.18 ng/ul

RT: 12.58 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

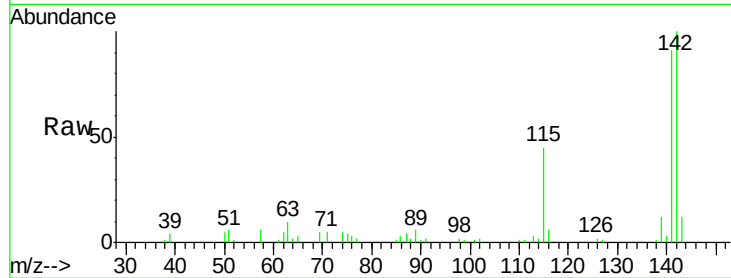
SSTD02011

Tgt Ion:142 Resp: 41037

Ion Ratio Lower Upper

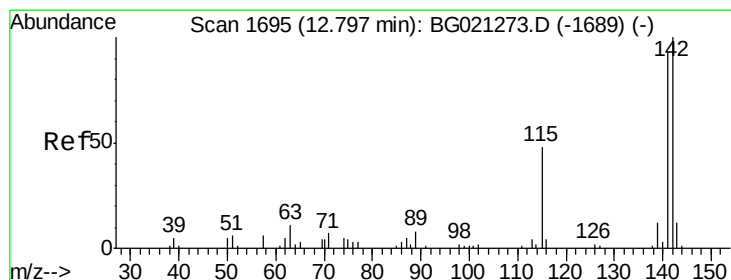
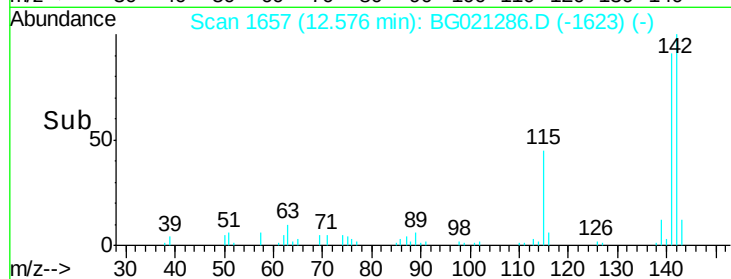
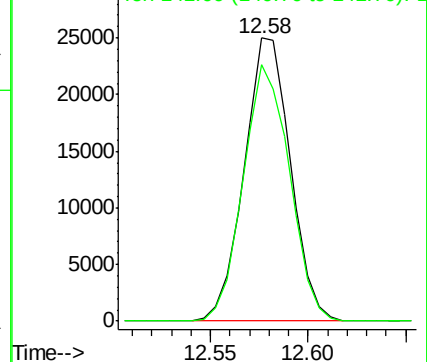
142 100

141 90.6 72.7 109.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.17 ng/ul

RT: 12.79 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

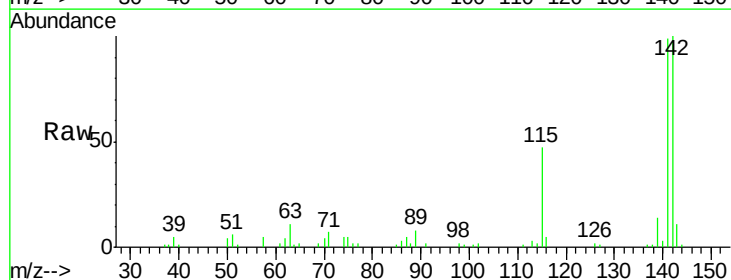
Tgt Ion:142 Resp: 38420

Ion Ratio Lower Upper

142 100

141 99.1 79.3 118.9

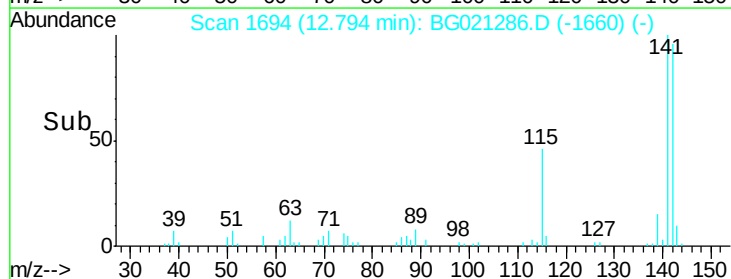
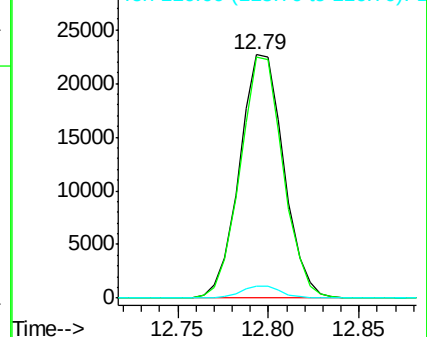
116 5.0 4.2 6.2

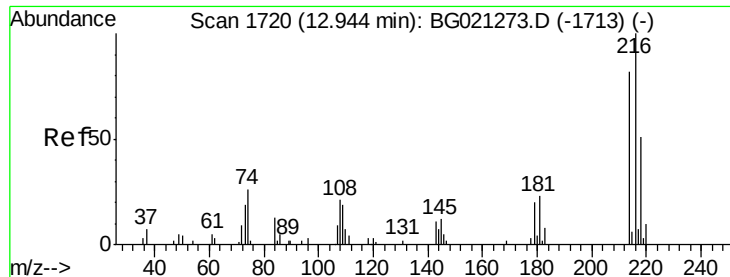


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

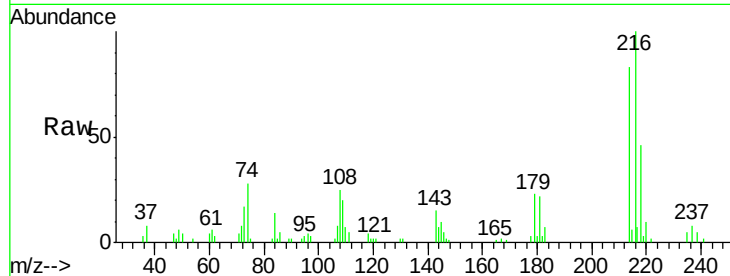




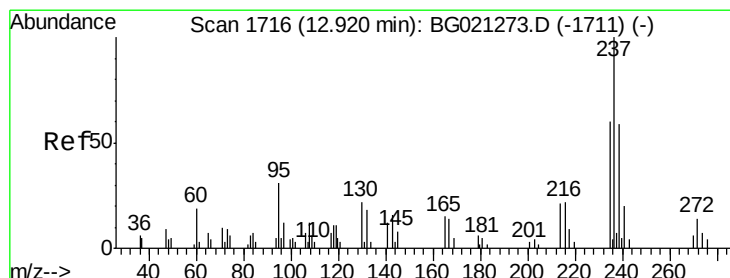
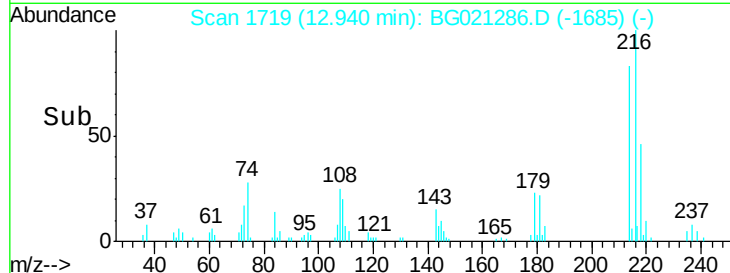
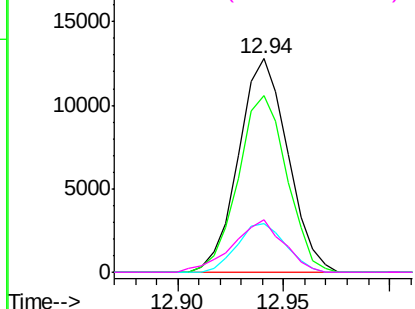
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.72 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:	216	Resp:	20657
Ion	Ratio	Lower	Upper
216	100		
214	77.6	65.1	97.7
179	21.4	17.3	25.9
108	23.2	16.5	24.7

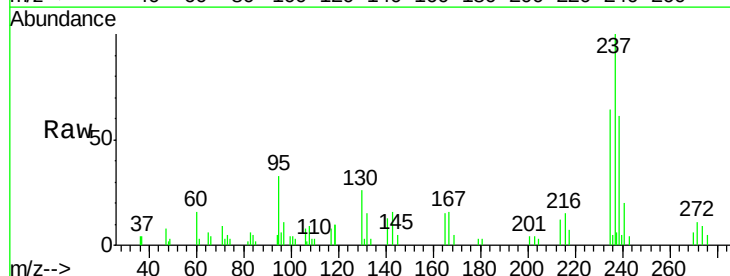


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

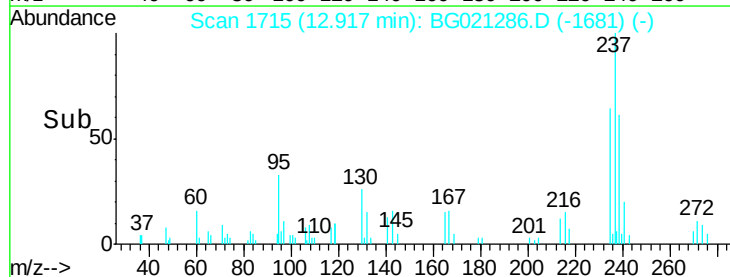
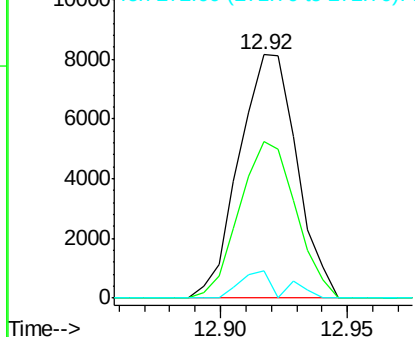


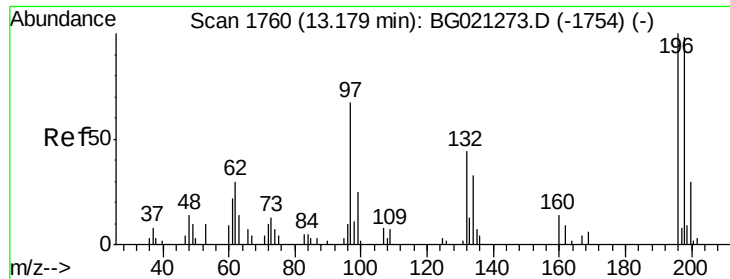
#38
Hexachlorocyclopentadiene
Concen: 18.36 ng/ul
RT: 12.92 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:	237	Resp:	12924
Ion	Ratio	Lower	Upper
237	100		
235	65.5	47.4	71.0
272	10.3	8.9	13.3



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

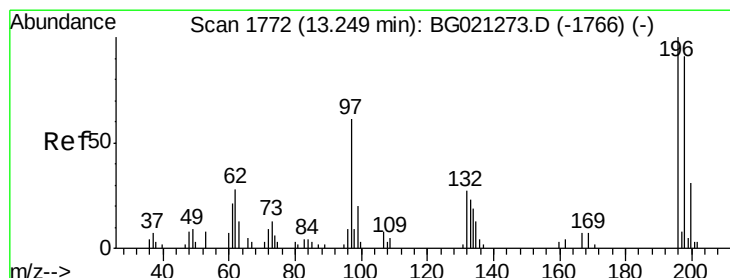
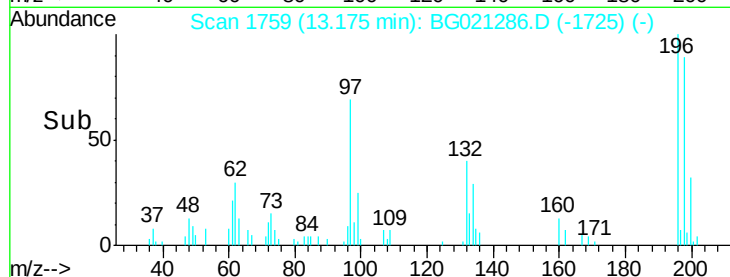
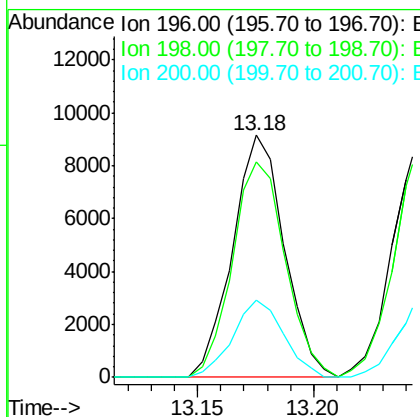
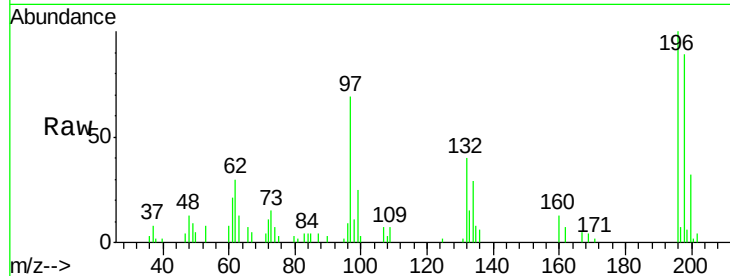




#39
 2,4,6-Trichlorophenol
 Concen: 20.12 ng/ul
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

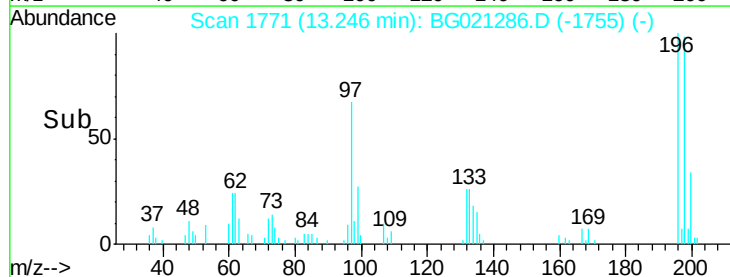
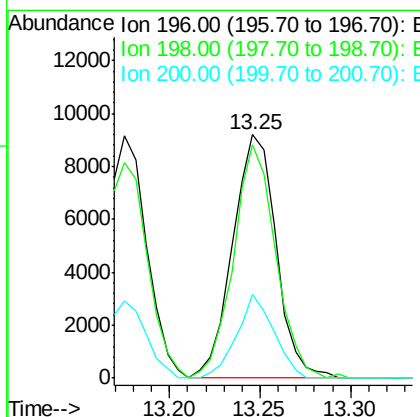
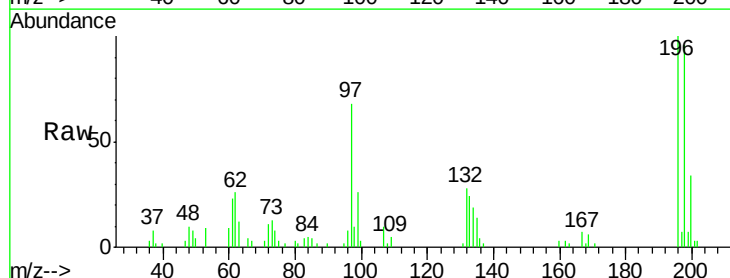
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

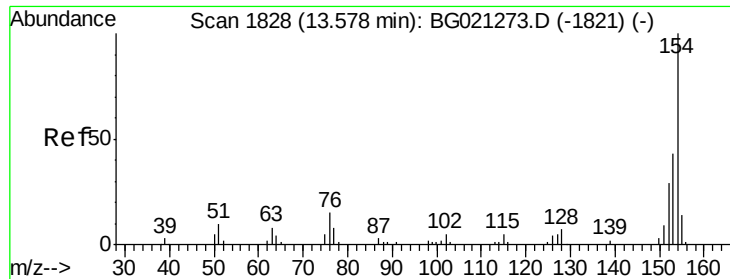
Tgt Ion:196 Resp: 14304
 Ion Ratio Lower Upper
 196 100
 198 89.3 75.0 112.4
 200 34.2 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.13 ng/ul
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:196 Resp: 15353
 Ion Ratio Lower Upper
 196 100
 198 96.1 83.0 124.6
 200 34.5 26.2 39.2

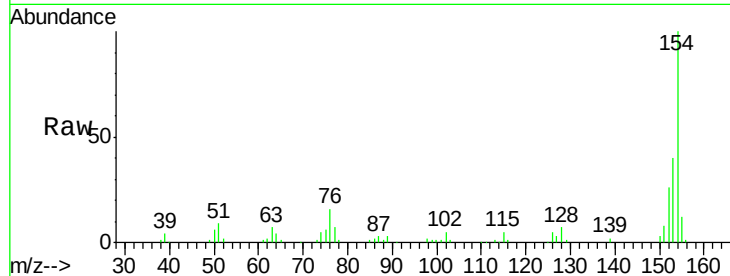




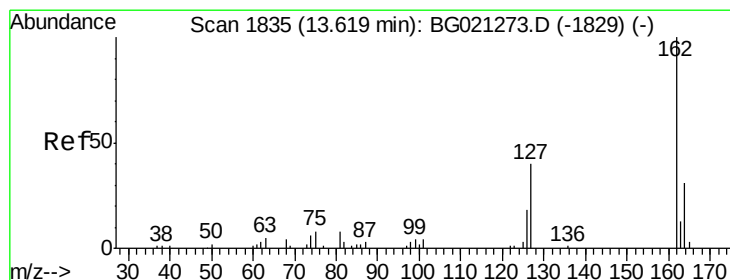
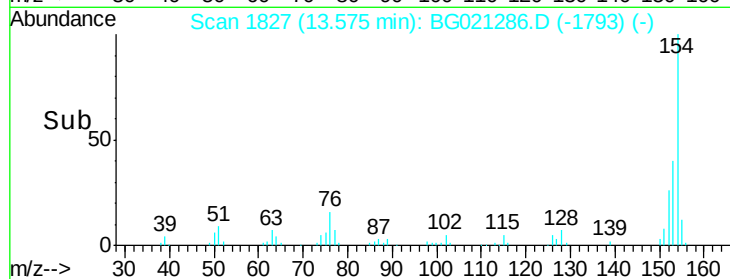
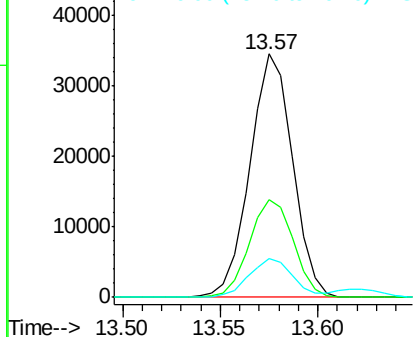
#41
 1,1'-Biphenyl
 Concen: 19.66 ng/ul
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion:	154	Resp:	52357
Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	49.0
76	16.1	12.6	19.0

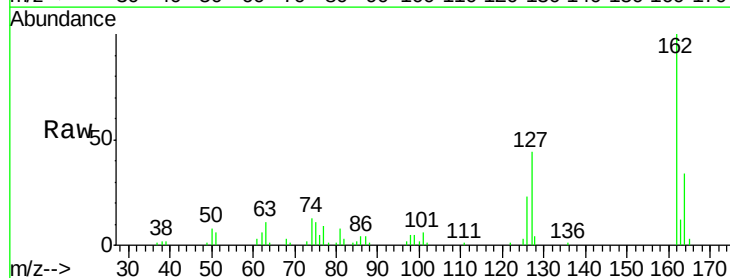


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

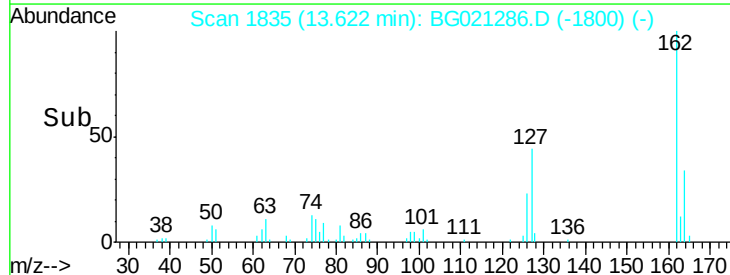
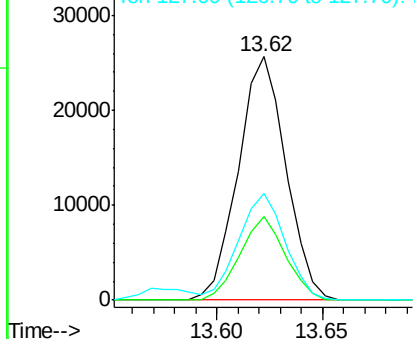


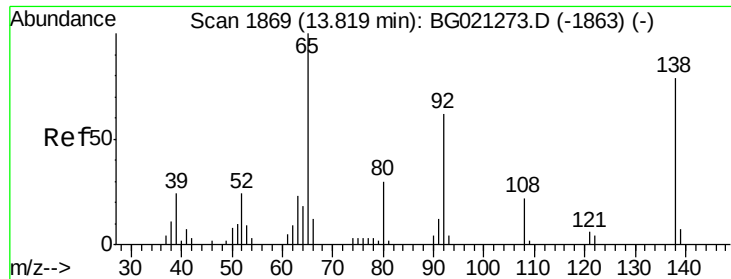
#42
 2-Chloronaphthalene
 Concen: 19.80 ng/ul
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:	162	Resp:	40190
Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.8	40.2
127	44.0	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: 20.05 ng/ul

RT: 13.82 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampled :

SSTD02011

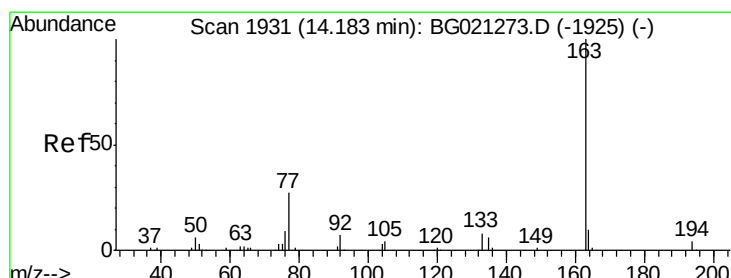
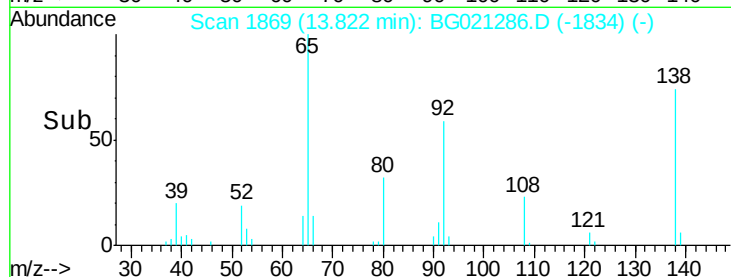
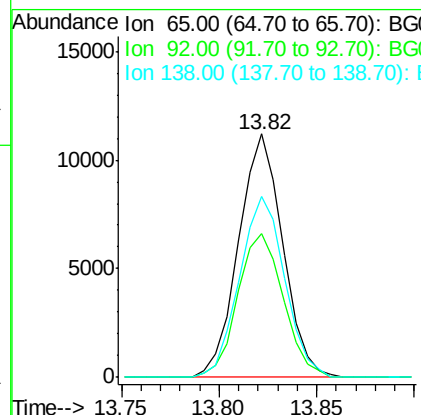
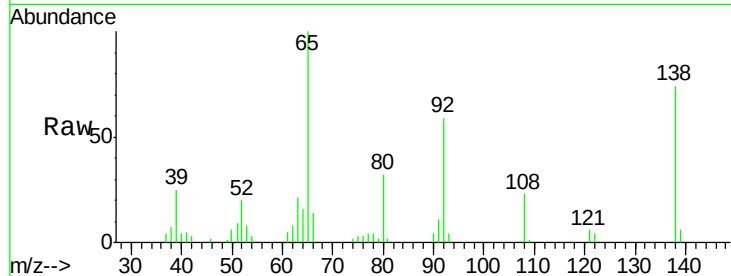
Tgt Ion: 65 Resp: 17506

Ion Ratio Lower Upper

65 100

92 58.8 52.1 78.1

138 74.4 67.2 100.8



#45

Dimethylphthalate

Concen: 19.14 ng/ul

RT: 14.19 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

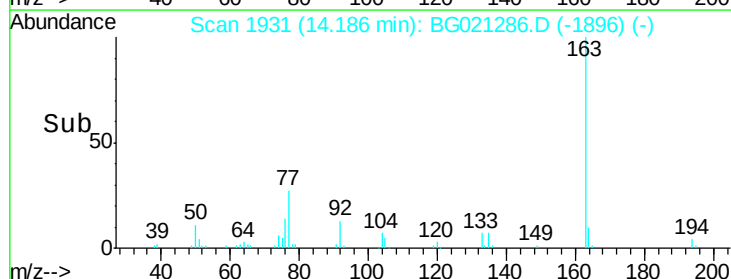
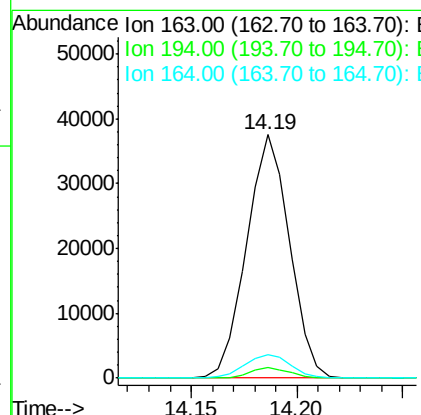
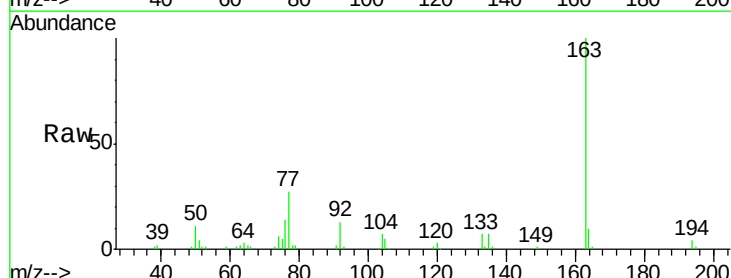
Tgt Ion: 163 Resp: 52918

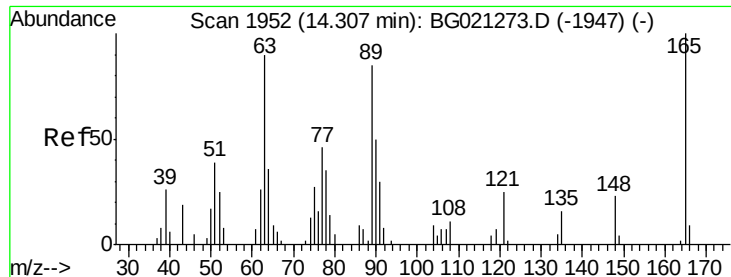
Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

164 9.9 8.2 12.2

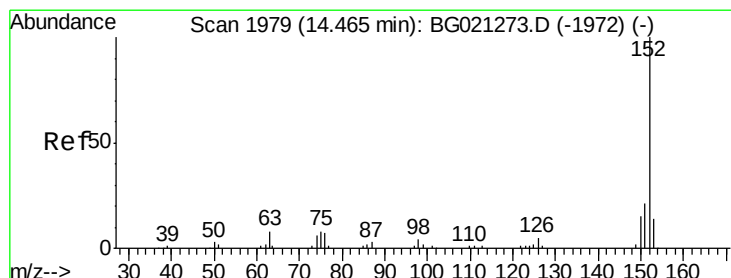
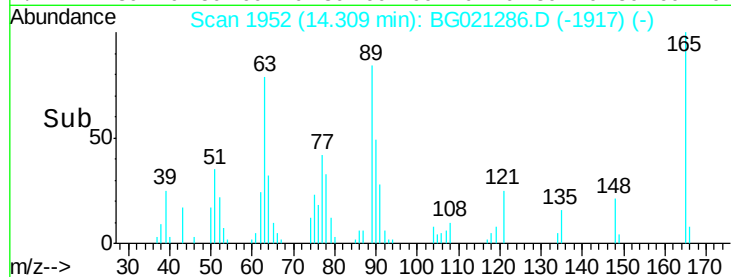
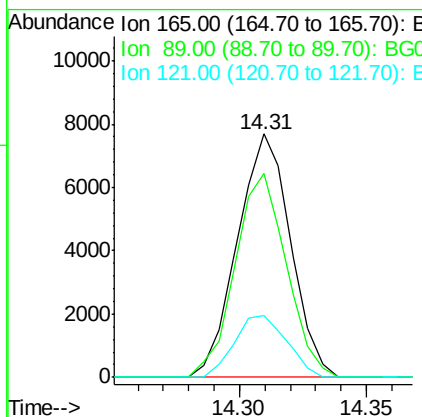
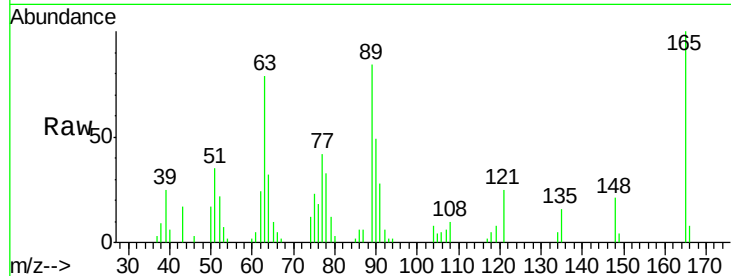




#46
 2,6-Dinitrotoluene
 Concen: 19.81 ng/ul
 RT: 14.31 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

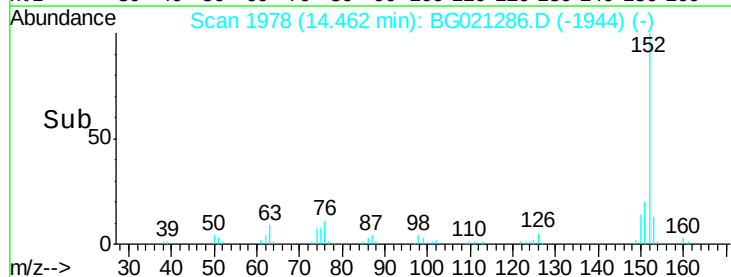
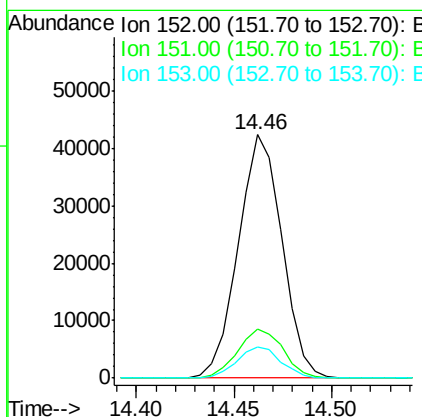
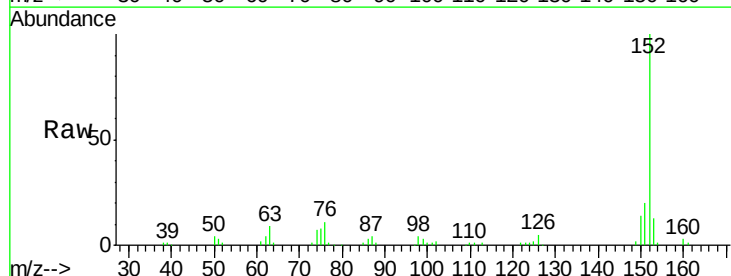
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

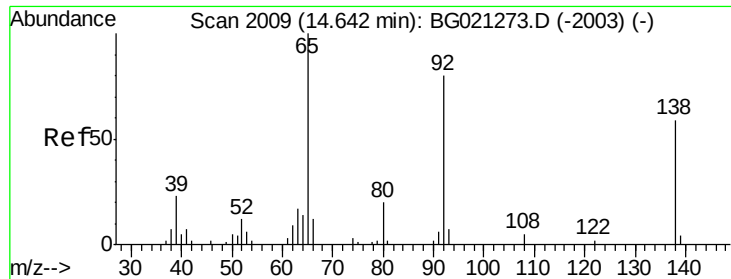
Tgt Ion	Ratio	Lower	Upper
165	100		
89	83.8	62.2	93.2
121	25.4	22.4	33.6



#48
 Acenaphthylene
 Concen: 19.84 ng/ul
 RT: 14.46 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1
153	12.7	10.2	15.4

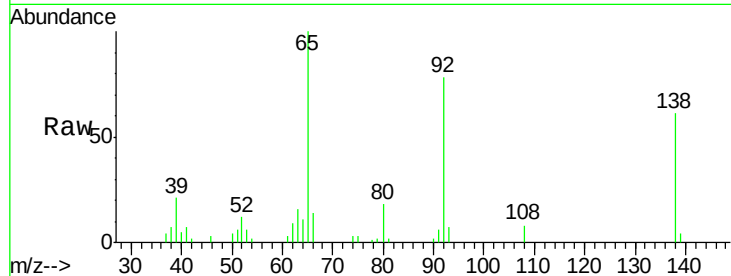




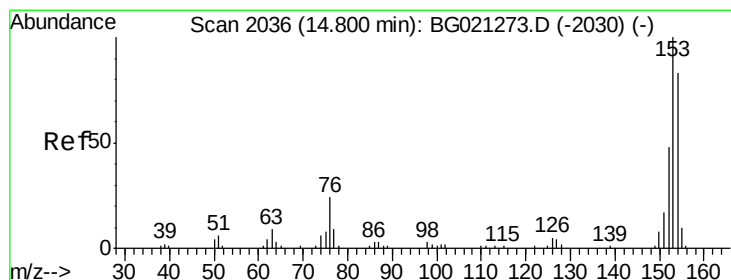
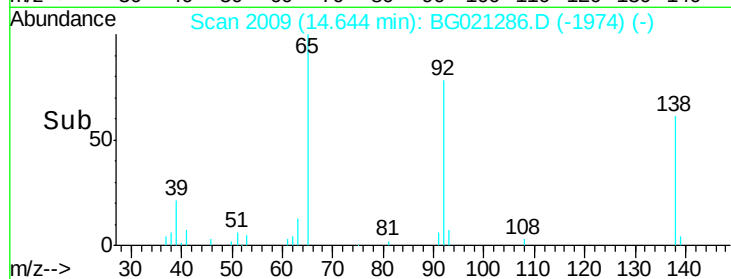
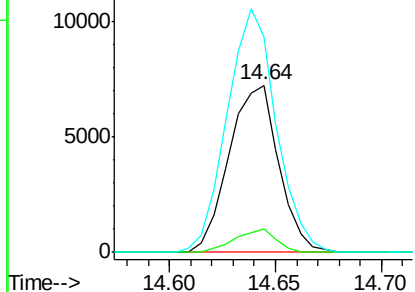
#49
3-Nitroaniline
Concen: 20.78 ng/ul
RT: 14.64 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 11770
Ion Ratio Lower Upper
138 100
108 13.8 12.4 18.6
92 129.0 121.3 181.9

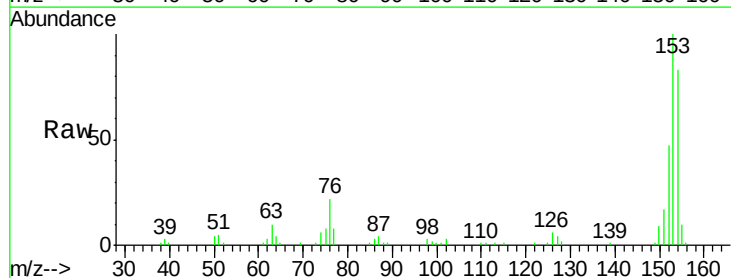


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

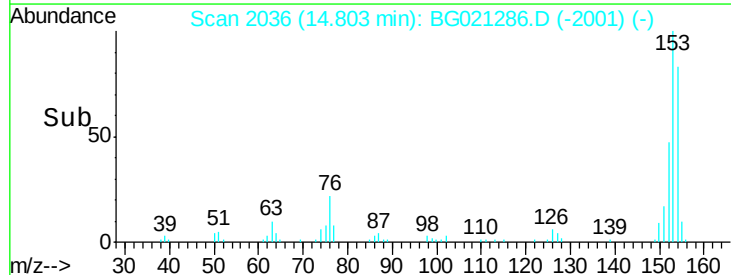
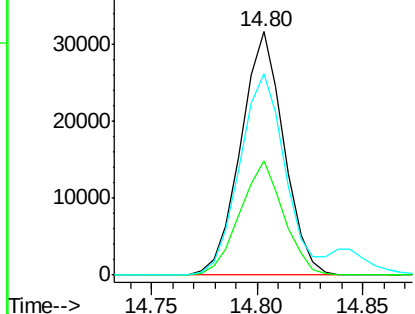


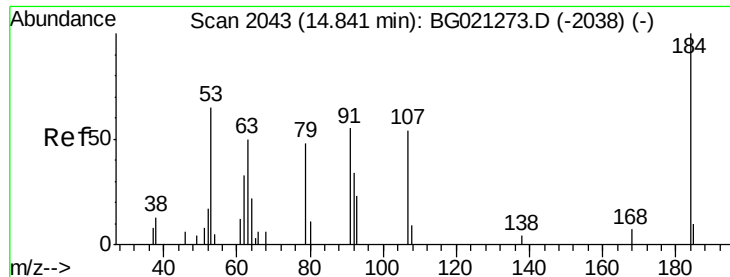
#50
Acenaphthene
Concen: 19.67 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:153 Resp: 44703
Ion Ratio Lower Upper
153 100
152 46.9 39.0 58.6
154 82.9 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

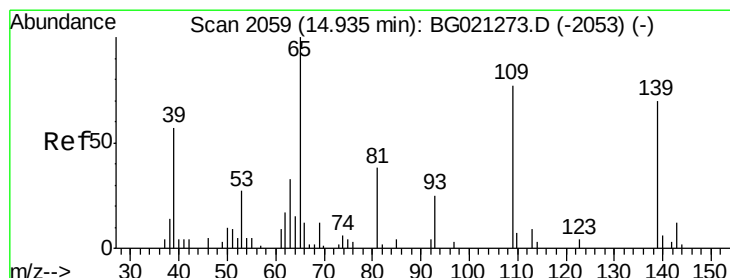
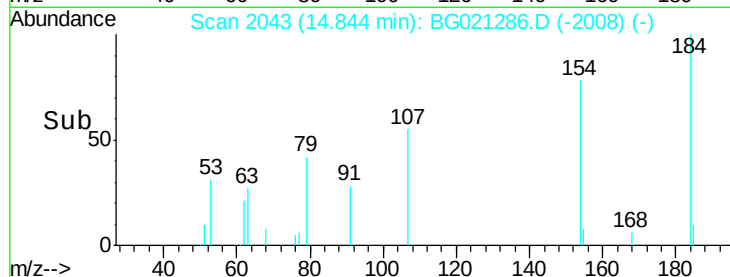
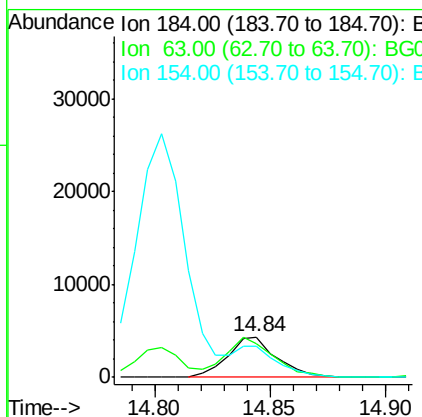
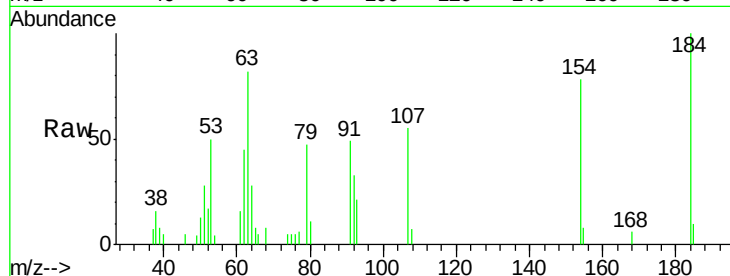




#51
 2,4-Dinitrophenol
 Concen: 16.55 ng/ul
 RT: 14.84 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

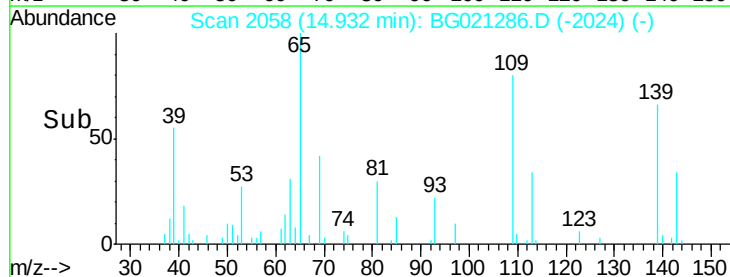
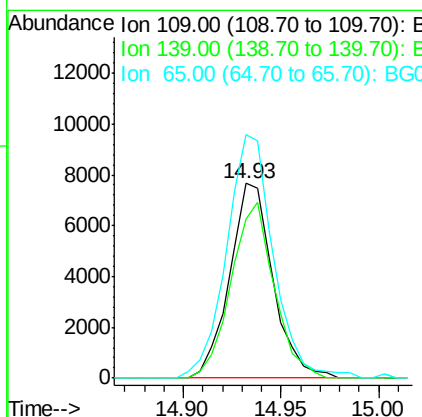
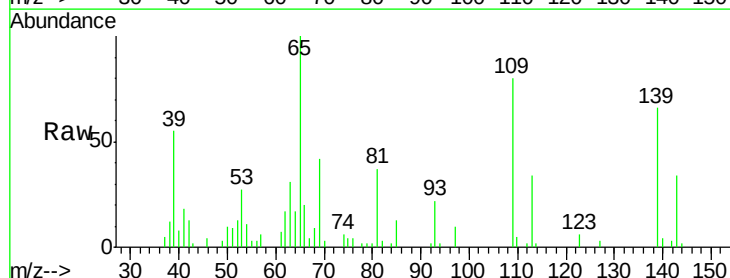
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

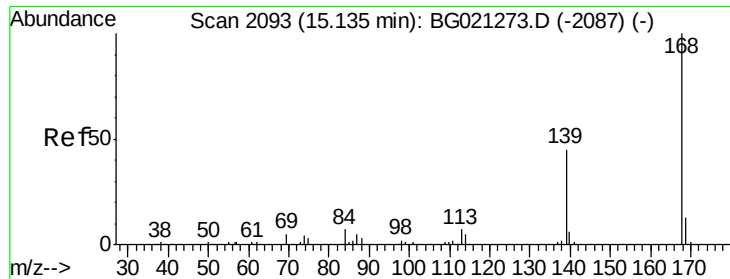
Tgt Ion:184 Resp: 6433
 Ion Ratio Lower Upper
 184 100
 63 82.5 65.6 98.4
 154 77.9 59.7 89.5



#53
 4-Nitrophenol
 Concen: 19.40 ng/ul
 RT: 14.93 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:109 Resp: 11751
 Ion Ratio Lower Upper
 109 100
 139 82.0 78.2 117.4
 65 125.2 105.3 157.9





#54

Dibenzenofuran

Concen: 19.50 ng/ul

RT: 15.14 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

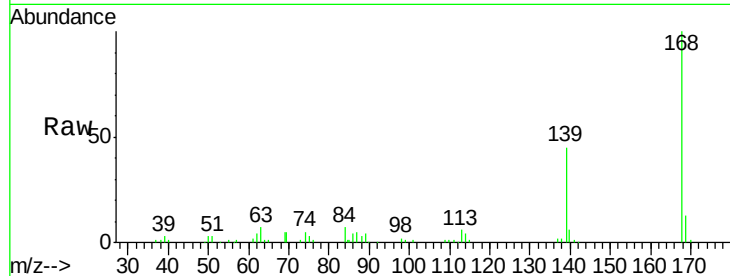
SSTD02011

Tgt Ion:168 Resp: 60259

Ion Ratio Lower Upper

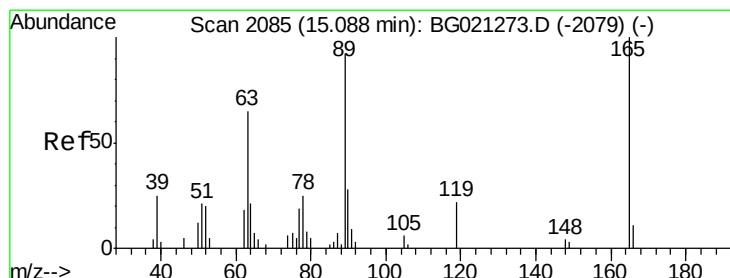
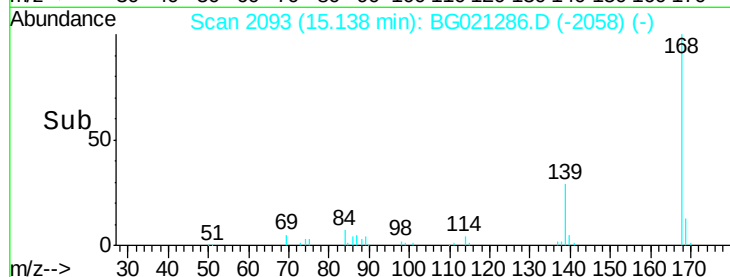
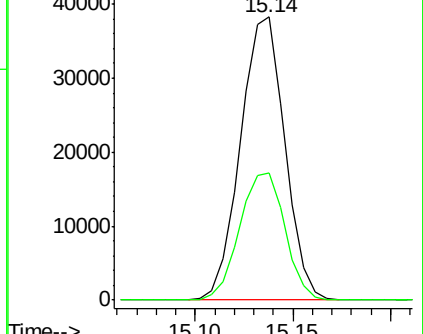
168 100

139 45.1 35.7 53.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.11 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

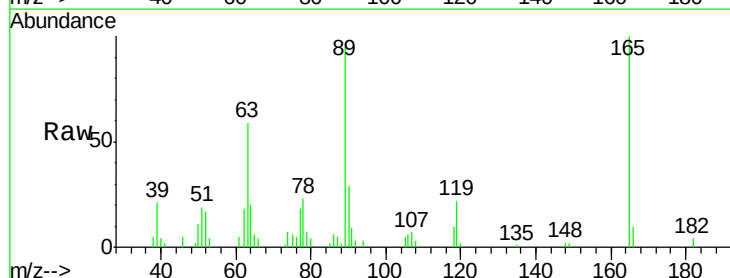
Tgt Ion:165 Resp: 16010

Ion Ratio Lower Upper

165 100

63 58.9 45.8 68.6

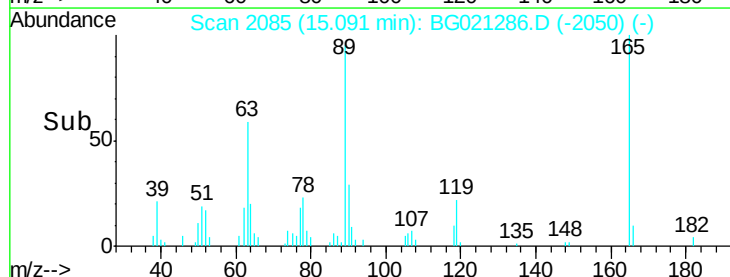
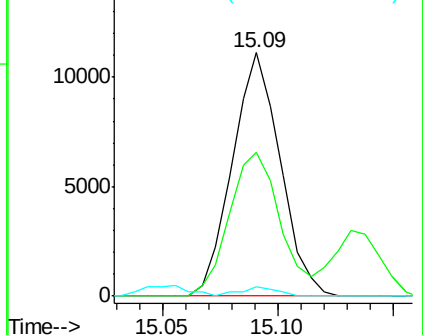
182 3.9 2.5 3.7#

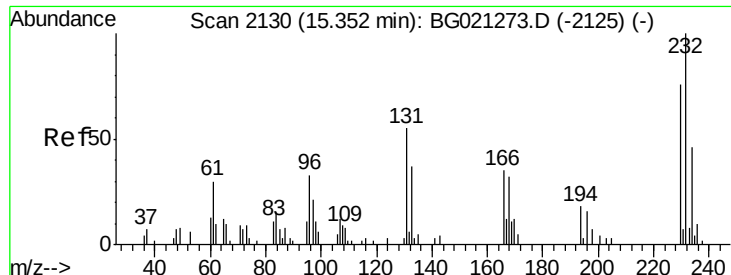


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

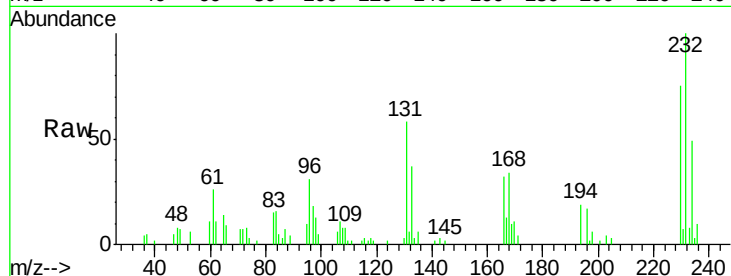




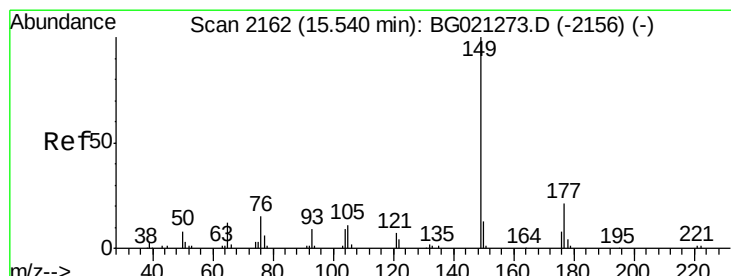
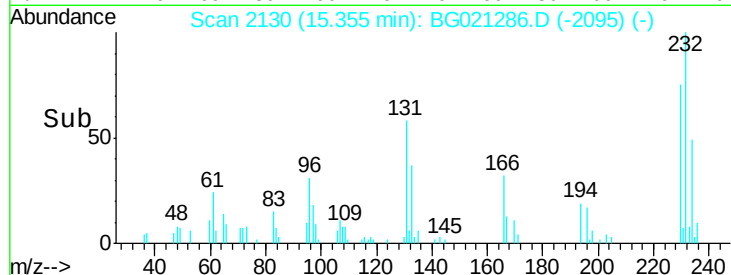
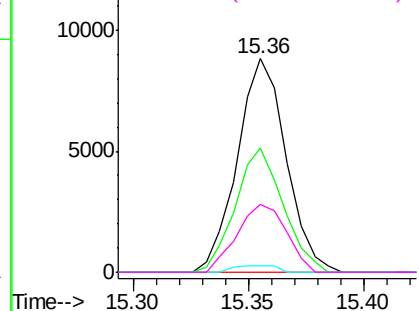
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.24 ng/ul
 RT: 15.36 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion:	232	Resp:	12995
Ion	Ratio	Lower	Upper
232	100		
131	54.2	43.0	64.4
130	3.0	2.3	3.5
166	29.7	25.6	38.4

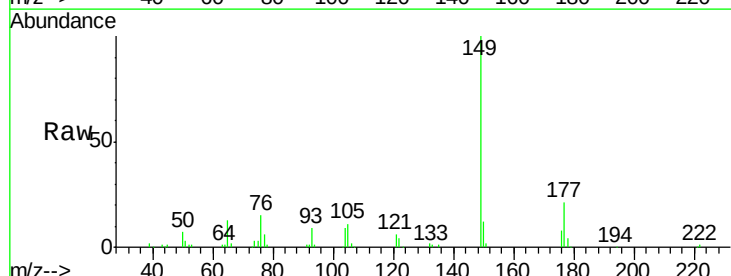


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

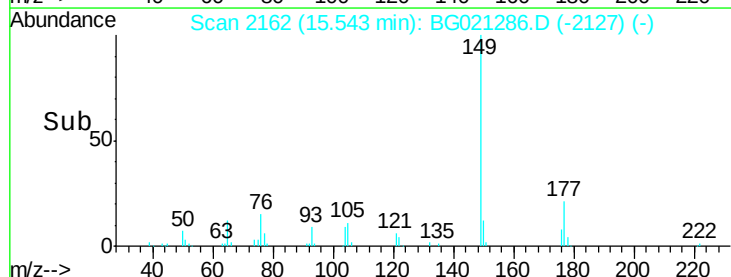
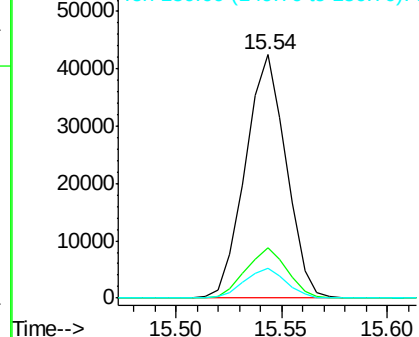


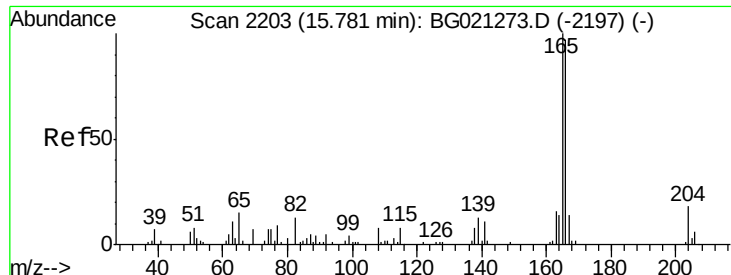
#57
 Diethylphthalate
 Concen: 18.71 ng/ul
 RT: 15.54 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:	149	Resp:	56832
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.8	26.8
150	12.2	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: 19.21 ng/ul

RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

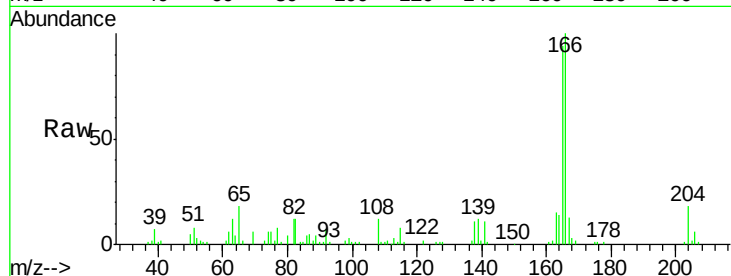
Tgt Ion:166 Resp: 51676

Ion Ratio Lower Upper

166 100

165 93.8 83.8 125.8

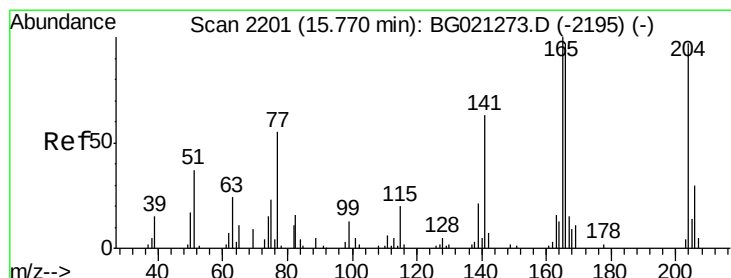
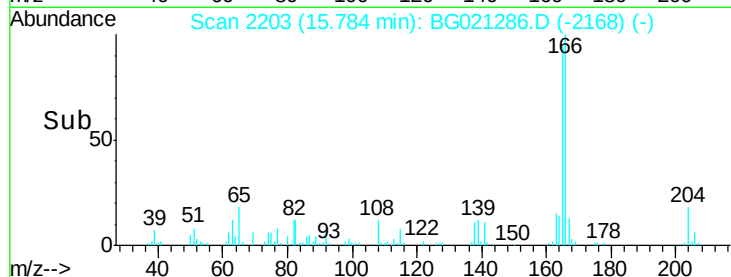
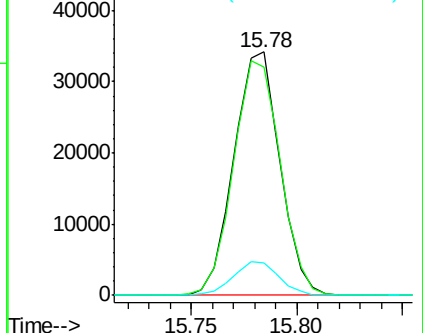
167 13.1 11.5 17.3



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: 19.26 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

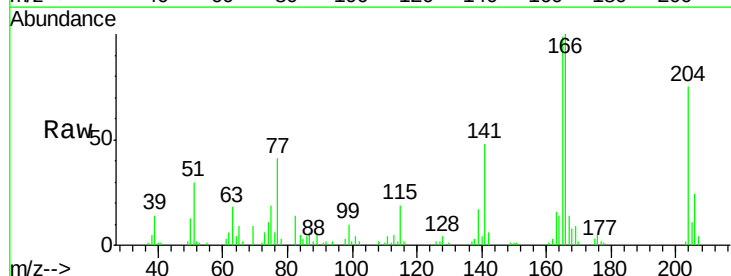
Tgt Ion:204 Resp: 26007

Ion Ratio Lower Upper

204 100

206 32.3 25.3 37.9

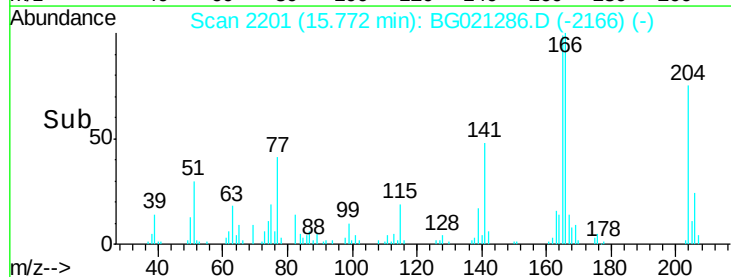
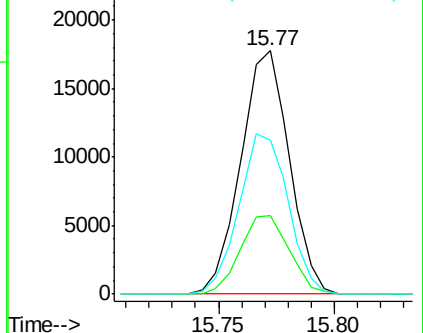
141 63.5 54.1 81.1

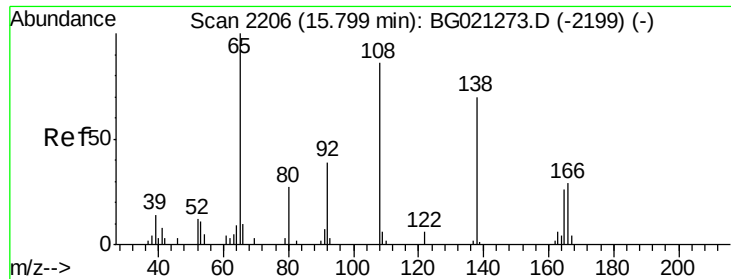


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

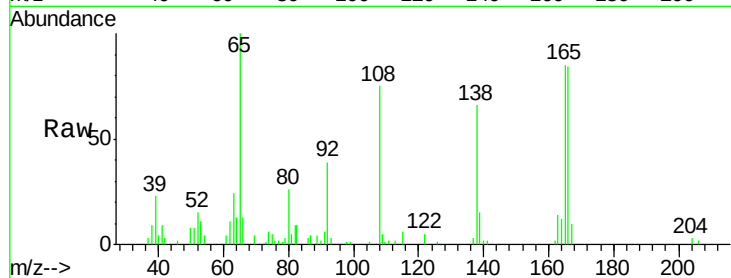




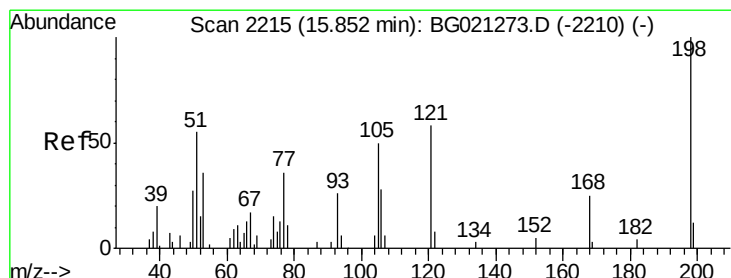
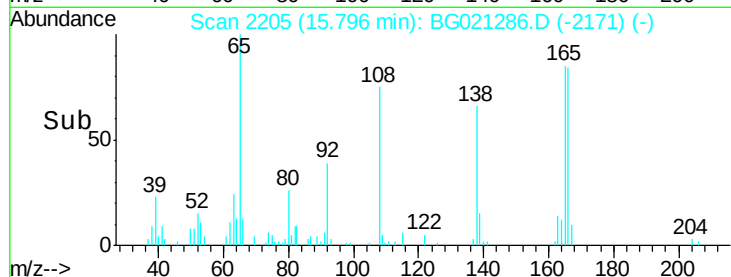
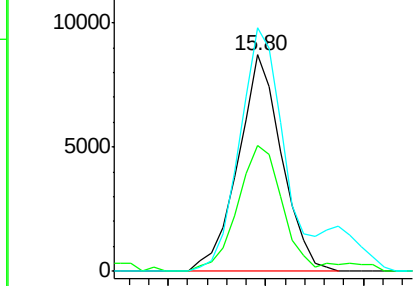
#61
4-Nitroaniline
Concen: 19.94 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Instrument :
BNA_G
ClientSampleId :
SSTD02011

Tgt Ion:138 Resp: 13450
Ion Ratio Lower Upper
138 100
92 58.2 49.4 74.0
108 112.5 96.0 144.0

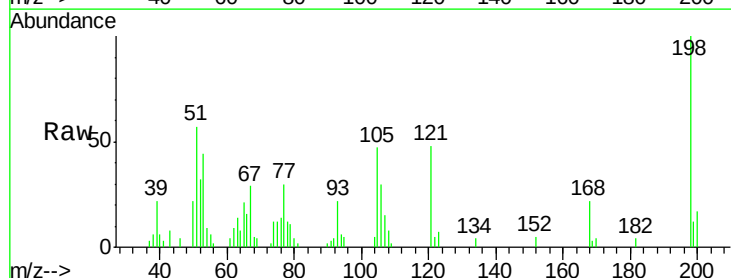


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

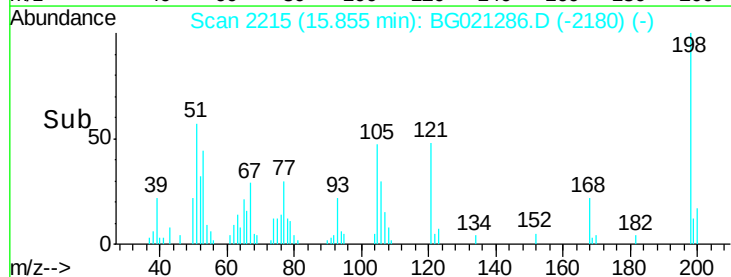
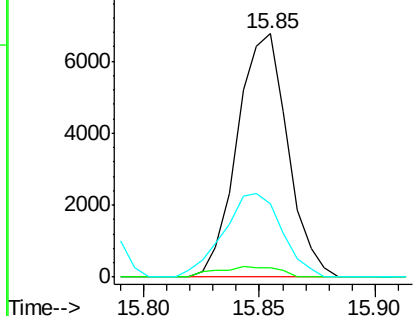


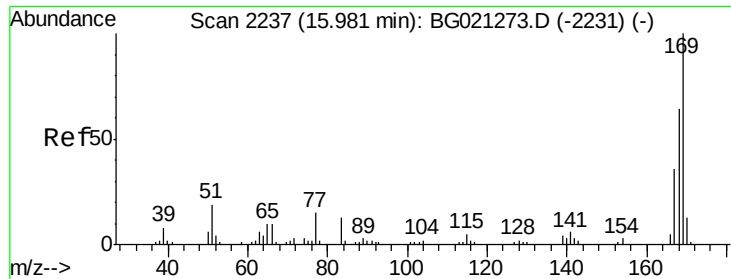
#64
4,6-Dinitro-2-methylphenol
Concen: 18.71 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:198 Resp: 10286
Ion Ratio Lower Upper
198 100
182 3.7 3.7 5.5
77 30.1 32.2 48.4#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG

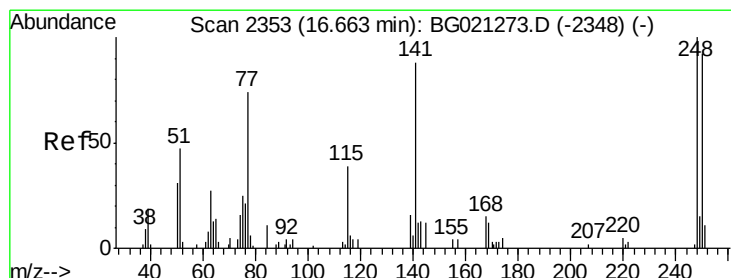
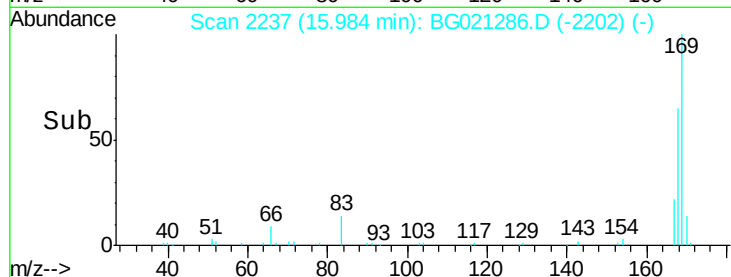
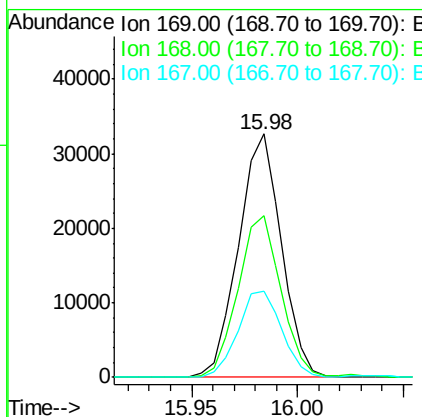
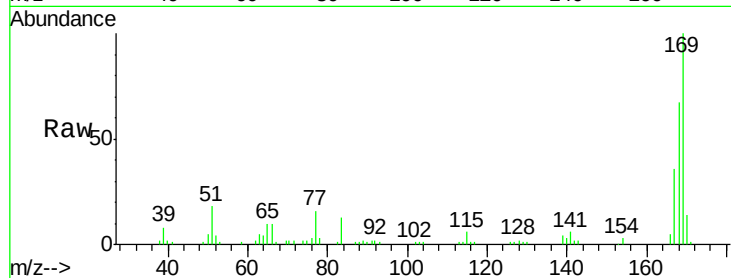




#65
N-Nitrosodiphenylamine
Concen: 19.70 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

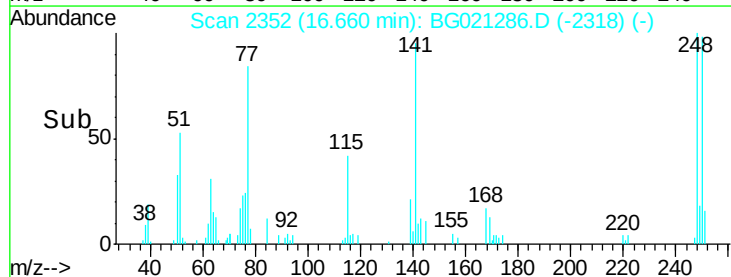
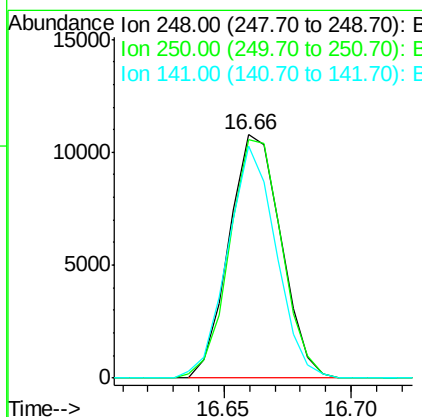
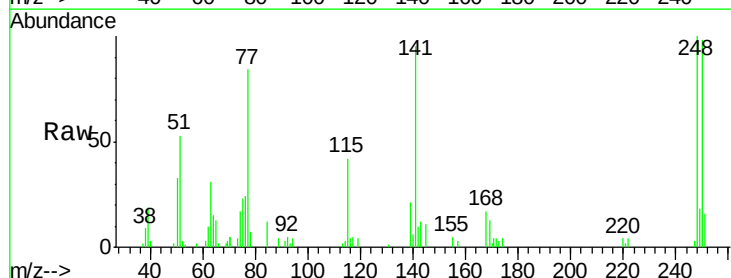
Instrument :
BNA_G
ClientSampleId :
SSTD02011

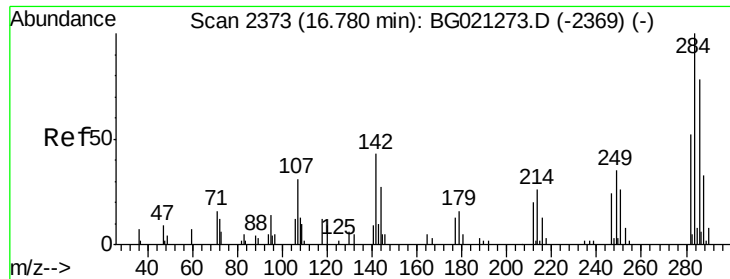
Tgt Ion:169 Resp: 46010
Ion Ratio Lower Upper
169 100
168 66.7 50.0 75.0
167 35.6 26.9 40.3



#66
4-Bromophenyl-phenylether
Concen: 19.56 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:248 Resp: 15459
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 95.3 74.6 112.0





#67

Hexachlorobenzene

Concen: 20.32 ng/ul

RT: 16.78 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

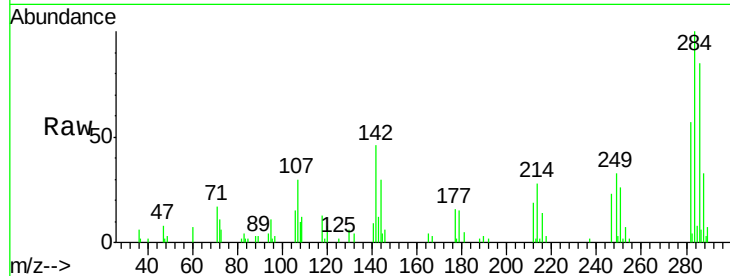
Tgt Ion:284 Resp: 15778

Ion Ratio Lower Upper

284 100

142 42.3 33.3 49.9

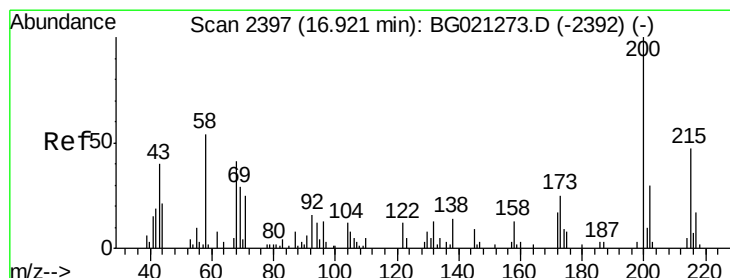
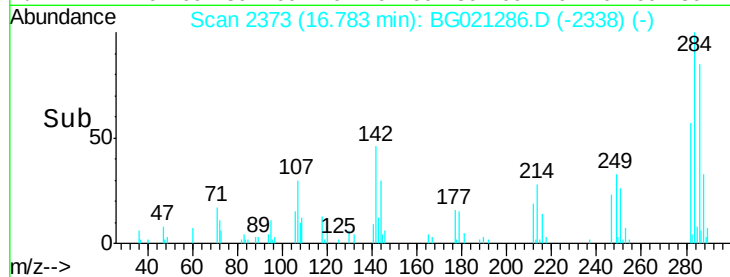
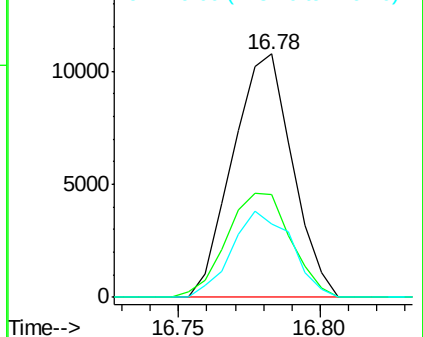
249 33.2 27.8 41.8



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: 19.50 ng/ul

RT: 16.92 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

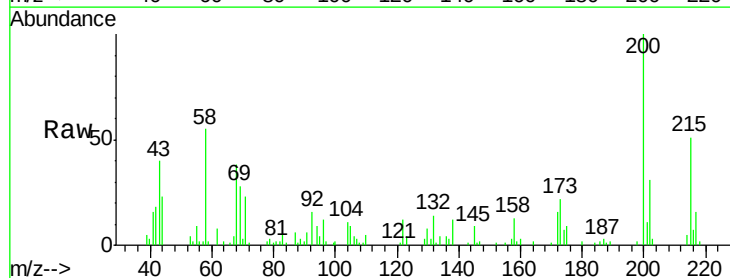
Tgt Ion:200 Resp: 17236

Ion Ratio Lower Upper

200 100

173 22.2 18.9 28.3

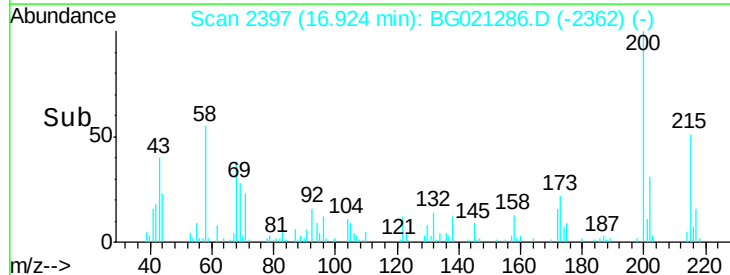
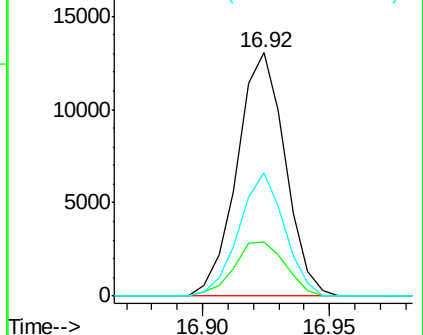
215 50.8 40.8 61.2

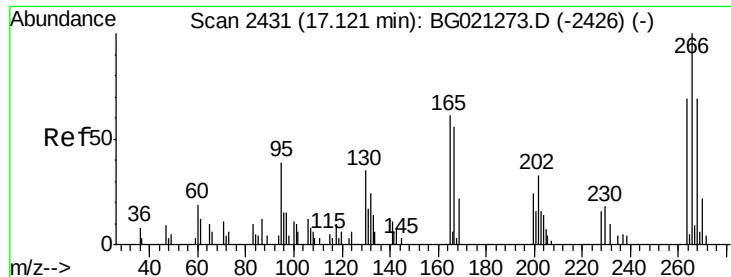


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

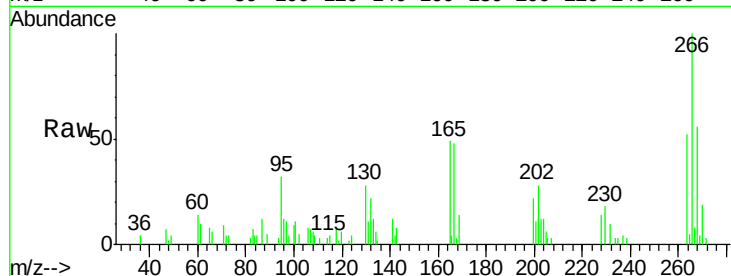




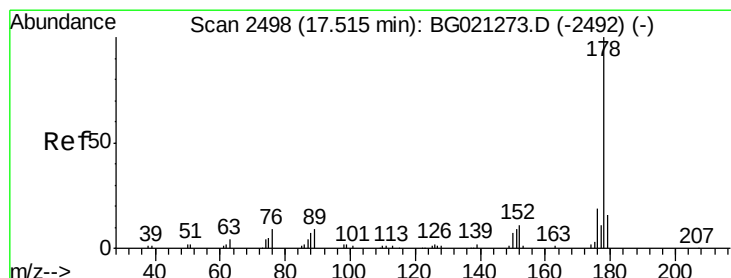
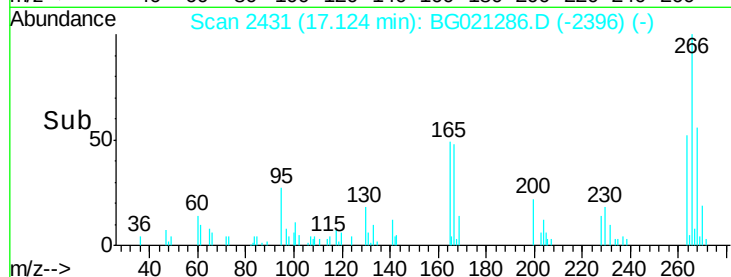
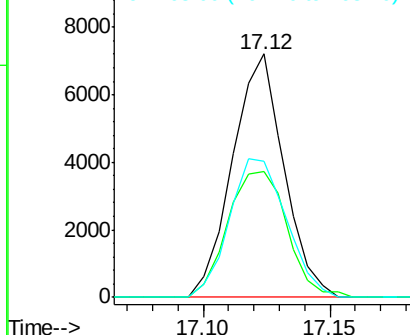
#69
 Pentachlorophenol
 Concen: 19.04 ng/ul
 RT: 17.12 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.2	45.3	67.9
268	59.7	58.0	87.0

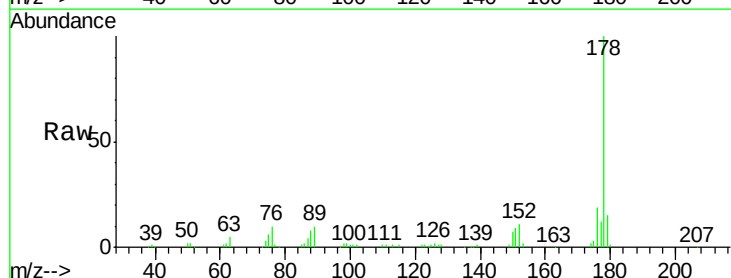


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

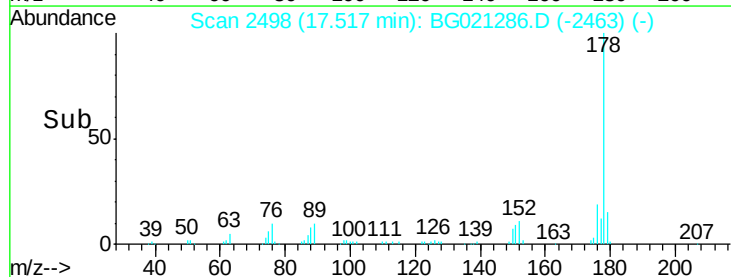
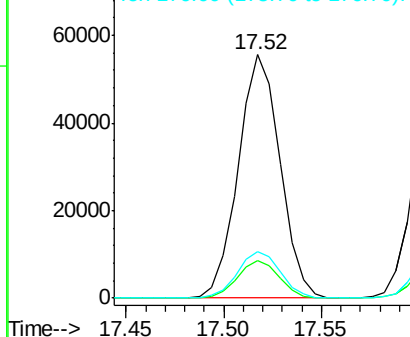


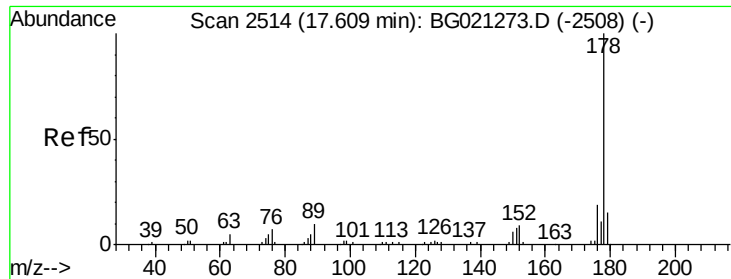
#70
 Phenanthrene
 Concen: 19.34 ng/ul
 RT: 17.52 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	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

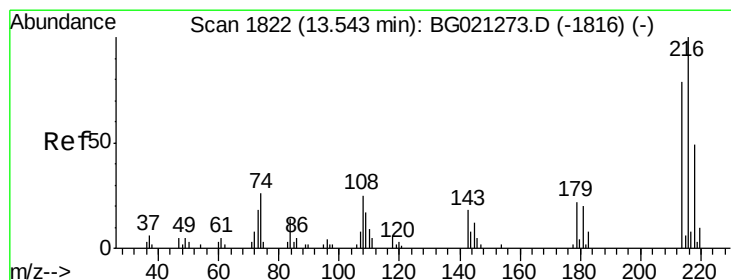
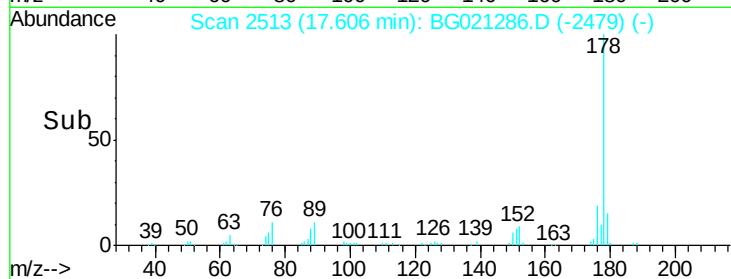
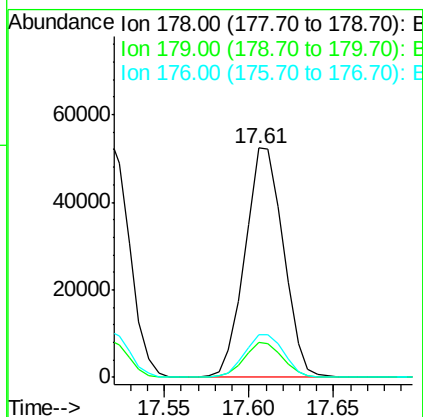
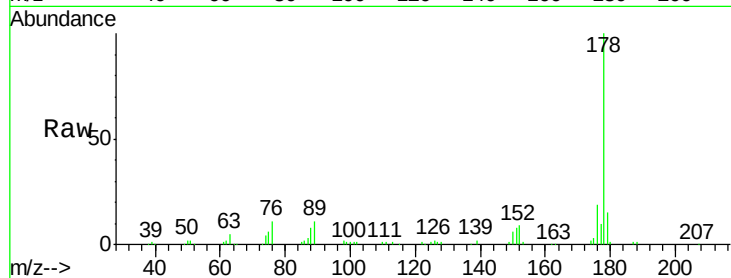




#72
 Anthracene
 Concen: 19.36 ng/uL
 RT: 17.61 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

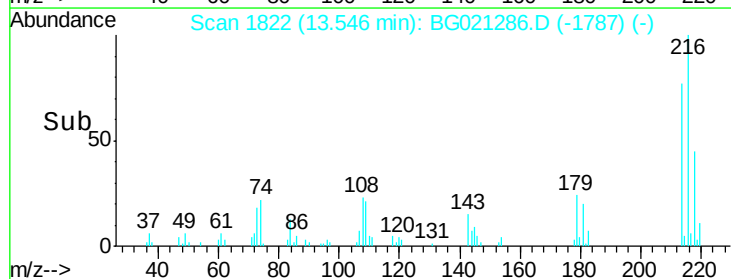
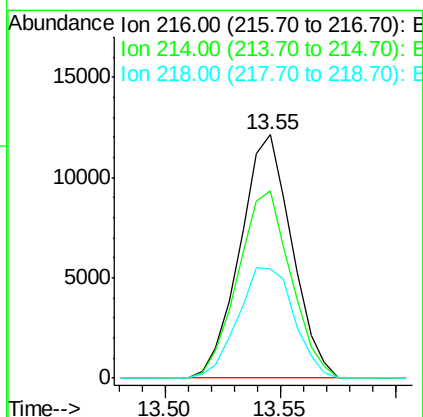
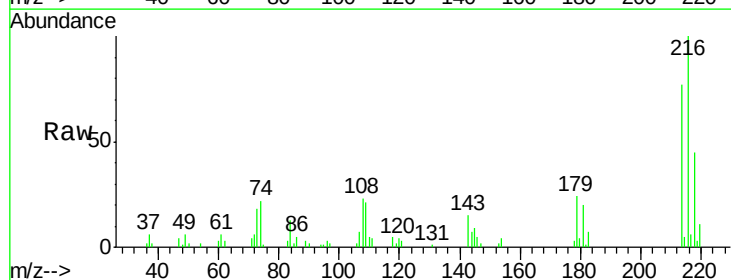
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

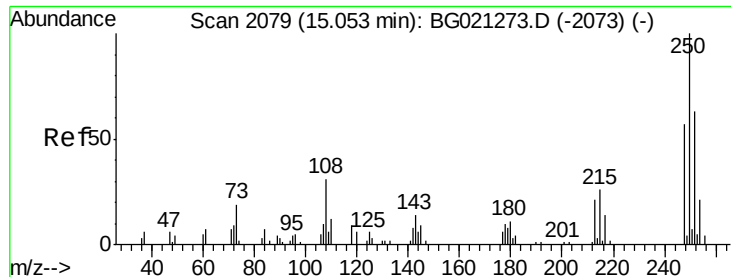
Tgt Ion:178 Resp: 83358
 Ion Ratio Lower Upper
 178 100
 179 15.1 11.8 17.8
 176 18.7 15.2 22.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.71 ng/uL
 RT: 13.55 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:216 Resp: 18939
 Ion Ratio Lower Upper
 216 100
 214 82.4 57.3 85.9
 218 45.0 32.2 48.4

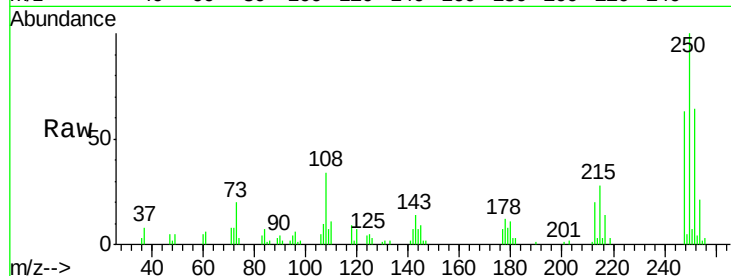




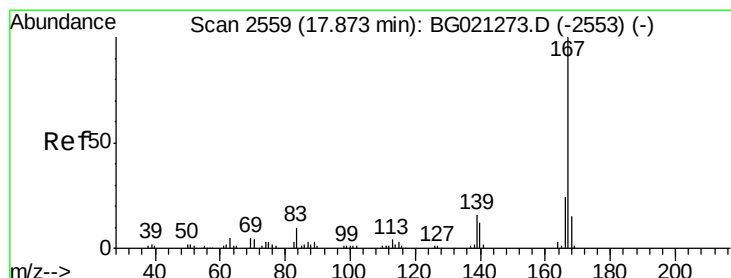
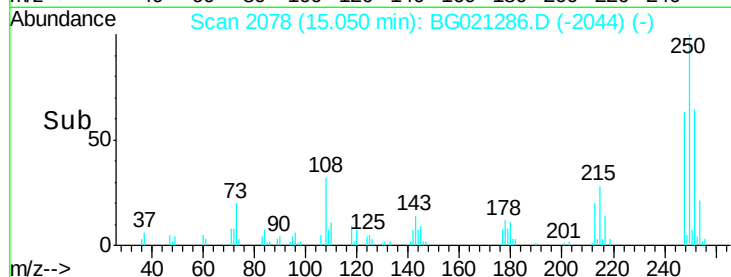
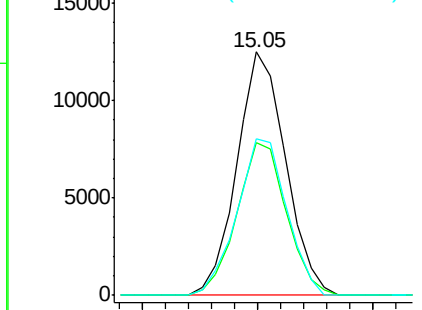
#74
 Pentachlorobenzene
 Concen: 19.30 ng/uL
 RT: 15.05 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Instrument :
 BNA_G
 ClientSampleId :
 SST02011

Tgt Ion:250 Resp: 18441
 Ion Ratio Lower Upper
 250 100
 248 67.2 49.9 74.9
 252 67.8 47.3 70.9

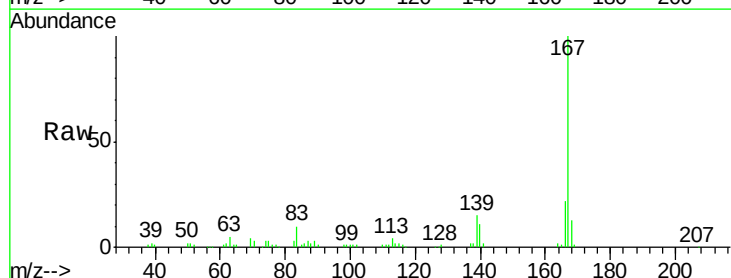


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

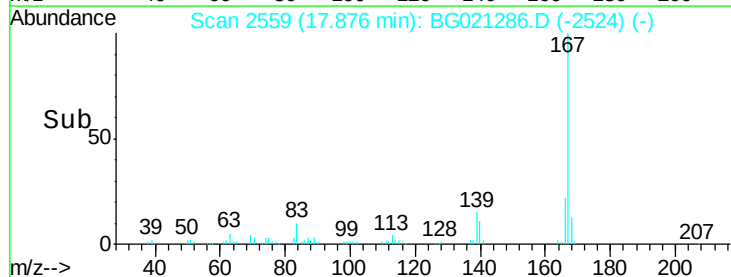
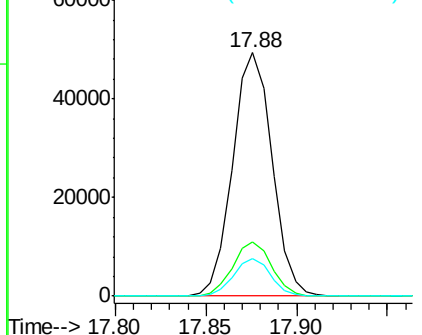


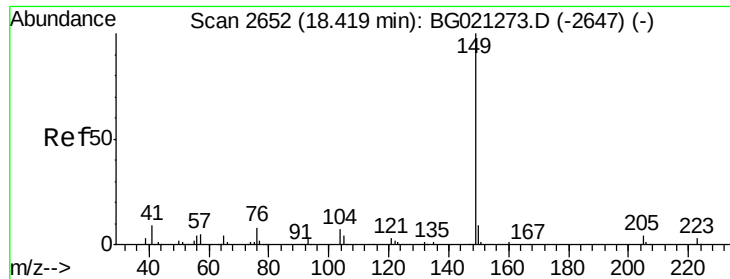
#75
 Carbazole
 Concen: 19.84 ng/uL
 RT: 17.88 min Scan# 2559
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion:167 Resp: 74634
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 15.4 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

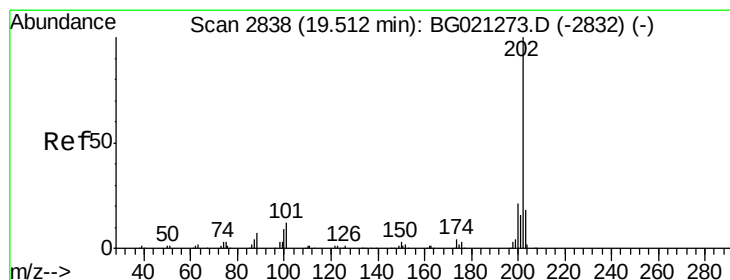
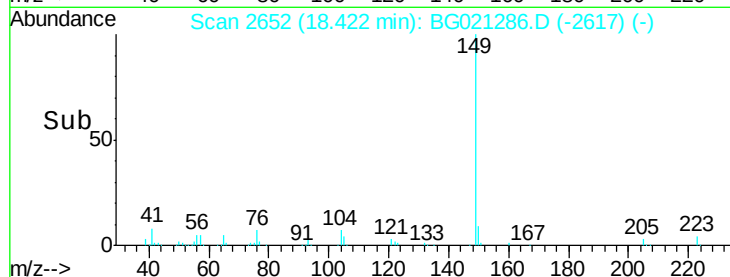
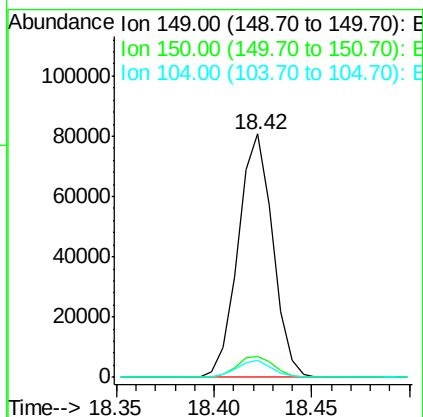
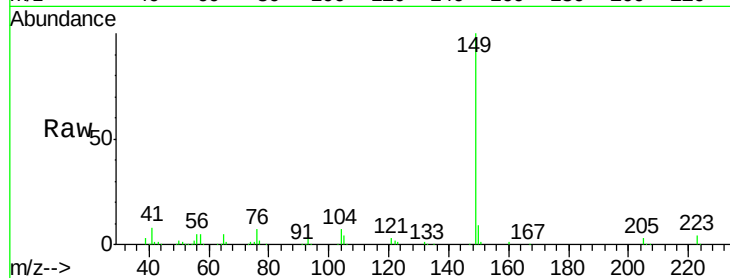




#76
Di-n-butylphthalate
Concen: 19.47 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

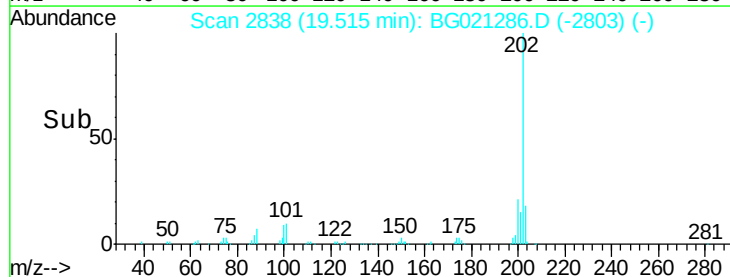
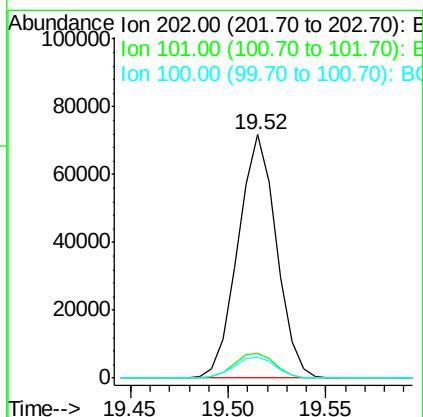
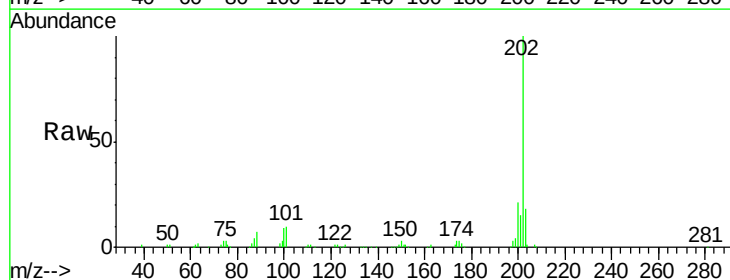
Instrument :
BNA_G
ClientSampleId :
SSTD02011

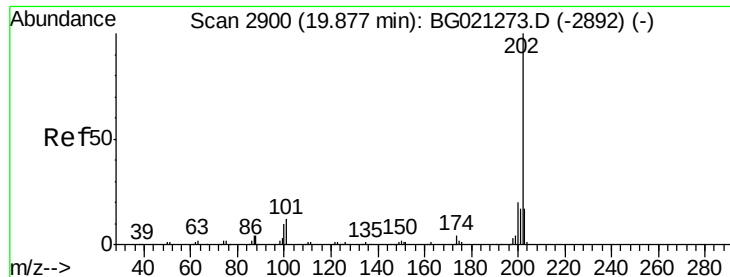
Tgt Ion:149 Resp: 99185
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 6.9 5.4 8.0



#77
Fluoranthene
Concen: 19.66 ng/ul
RT: 19.52 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:202 Resp: 98063
Ion Ratio Lower Upper
202 100
101 10.2 9.9 14.9
100 8.8 7.4 11.0

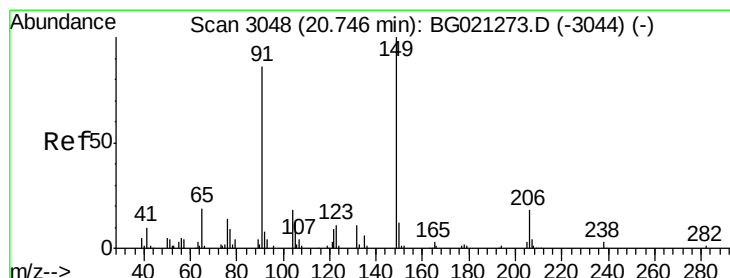
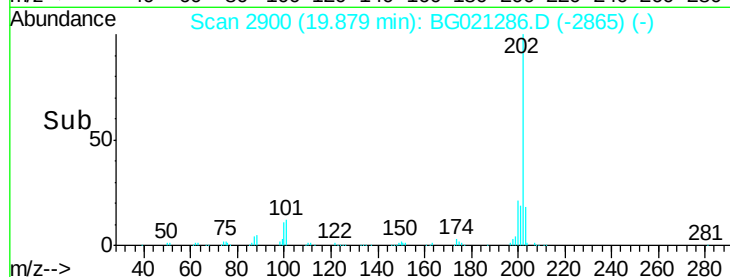
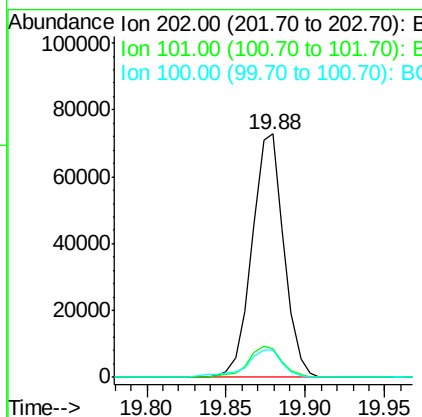
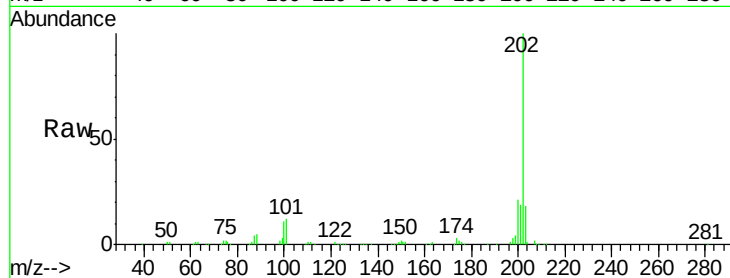




#80
 Pyrene
 Concen: 18.69 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

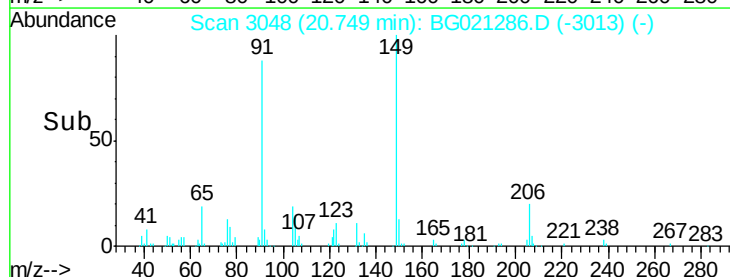
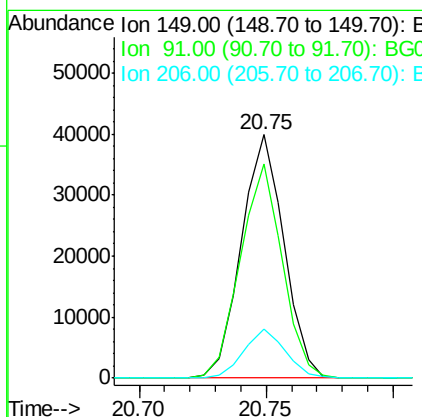
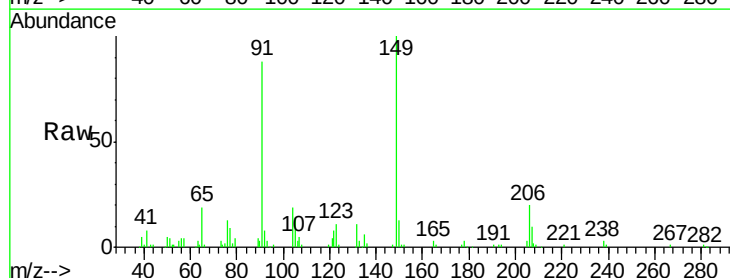
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02011

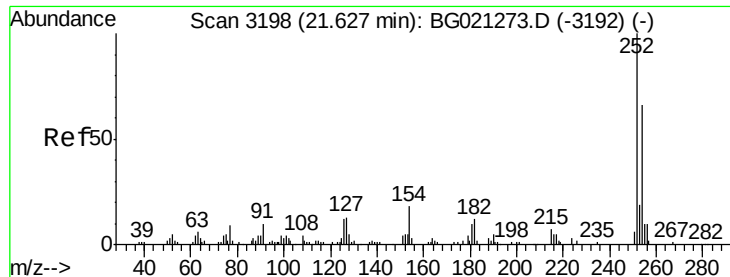
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	11.0	16.4
100	11.2	8.1	12.1



#81
 Butylbenzylphthalate
 Concen: 18.82 ng/ul
 RT: 20.75 min Scan# 3048
 Delta R.T. 0.00 min
 Lab File: BG021286.D
 Acq: 5 Mar 2016 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.1	67.5	101.3
206	20.3	18.0	27.0





#82

3,3'-Dichlorobenzidine

Concen: 20.15 ng/ul

RT: 21.63 min Scan# 3198

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

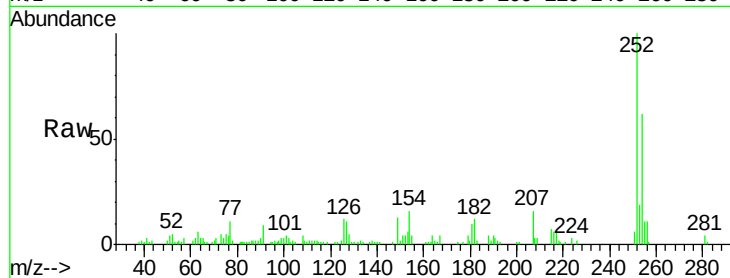
Tgt Ion:252 Resp: 36185

Ion Ratio Lower Upper

252 100

254 62.4 52.0 78.0

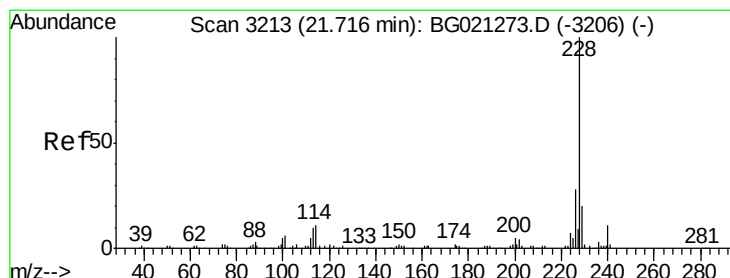
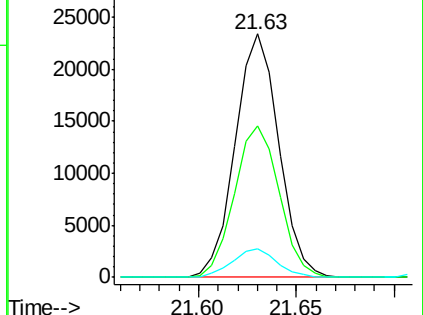
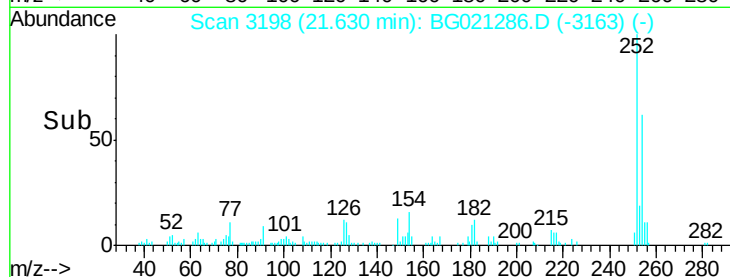
126 11.5 10.4 15.6



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: 19.24 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

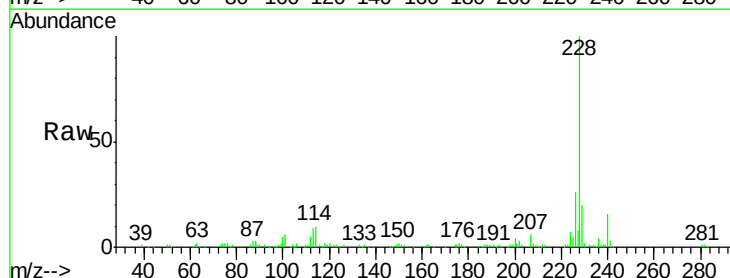
Tgt Ion:228 Resp: 101294

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

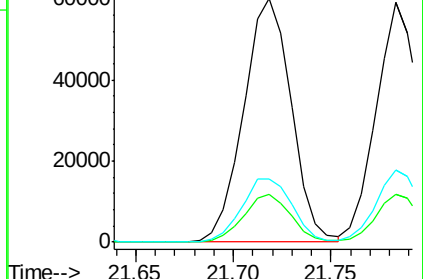
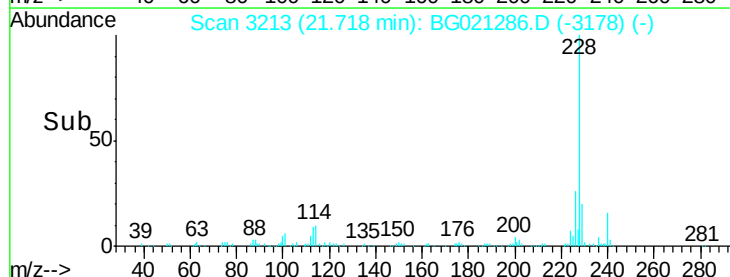
226 26.1 21.1 31.7

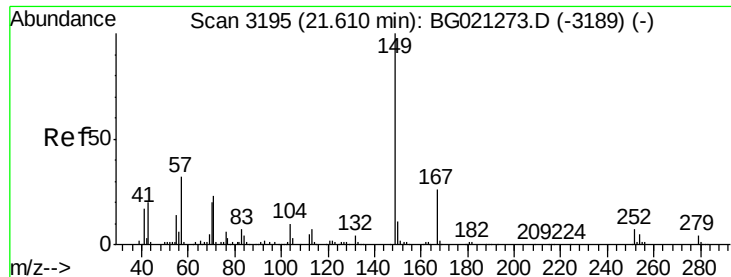


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

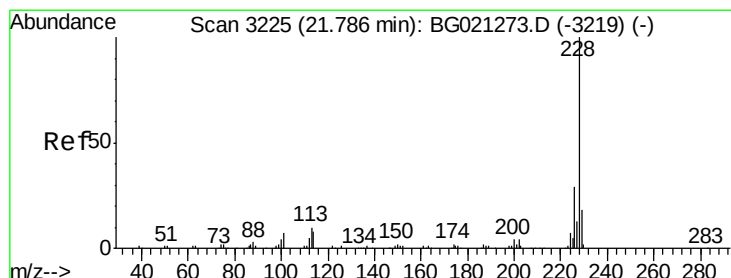
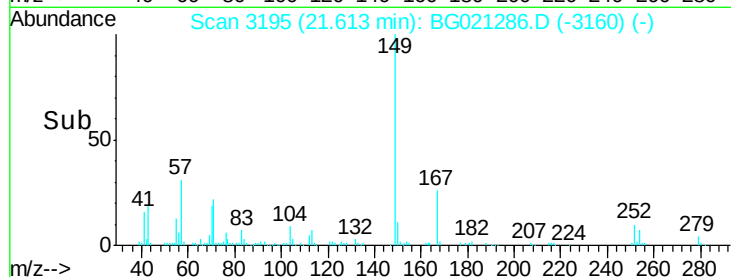
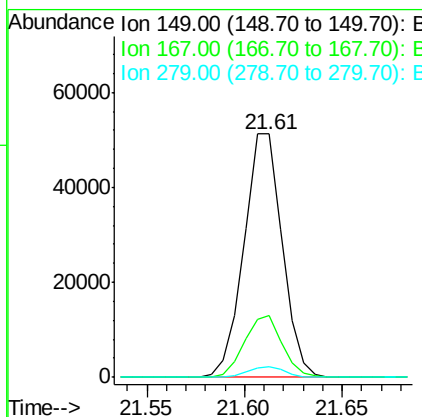
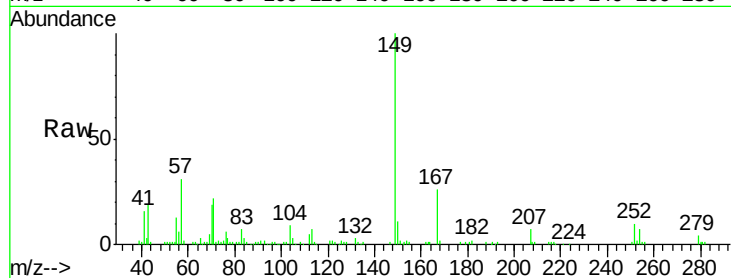




#84
Bis(2-ethylhexyl)phthalate
Concen: 19.02 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

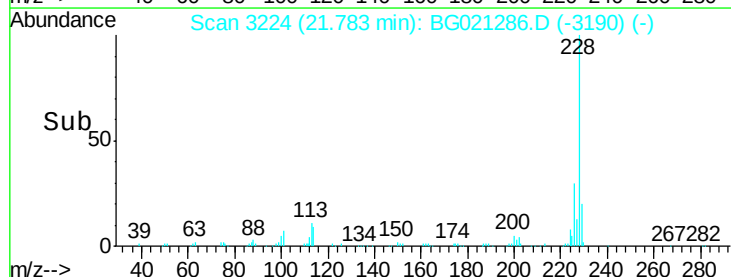
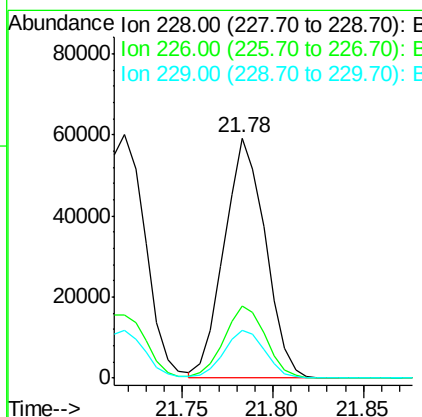
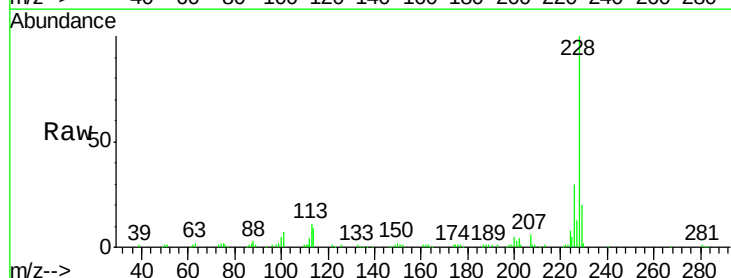
Instrument :
BNA_G
ClientSampleId :
SSTD02011

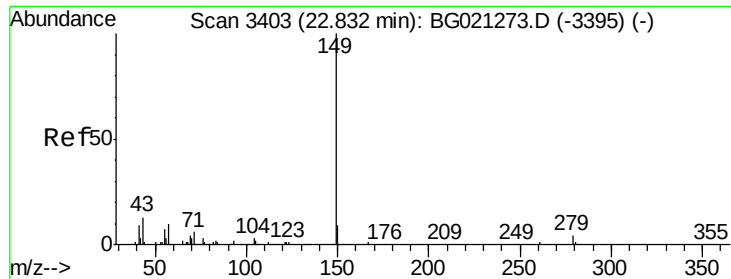
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.2	31.8
279	4.3	3.4	5.0



#85
Chrysene
Concen: 19.03 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	19.9	15.8	23.8





#87

Di-n-octyl phthalate

Concen: 19.38 ng/ul

RT: 22.83 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

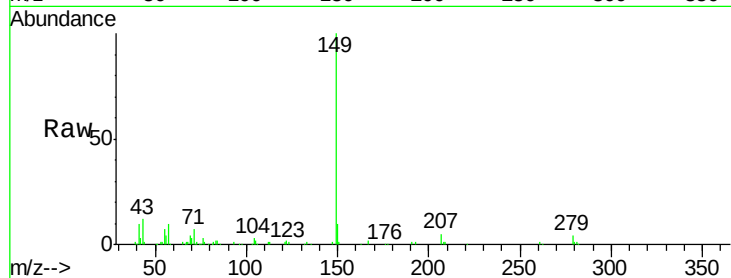
Instrument :

BNA_G

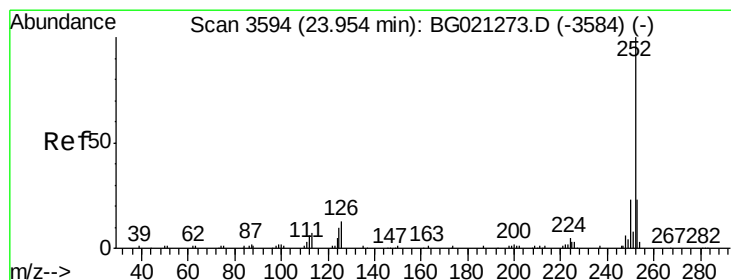
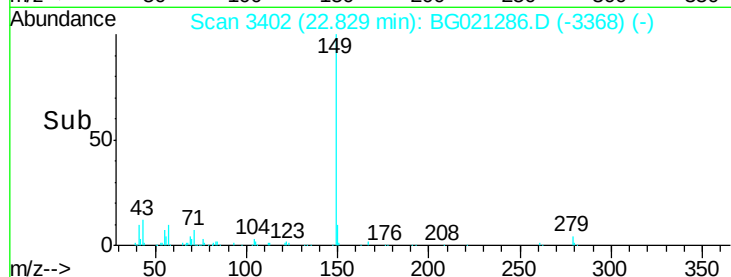
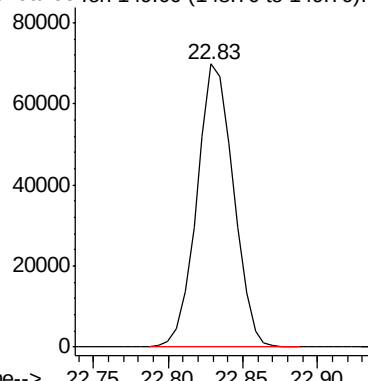
ClientSampleId :

SSTD02011

Tgt Ion:149 Resp: 118830



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.32 ng/ul

RT: 23.96 min Scan# 3594

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

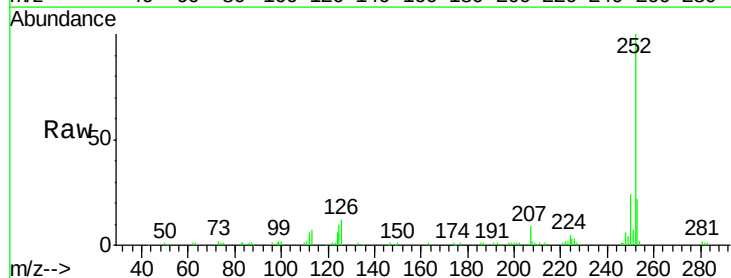
Tgt Ion:252 Resp: 98251

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

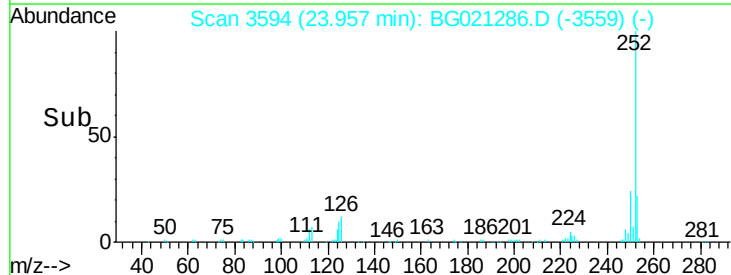
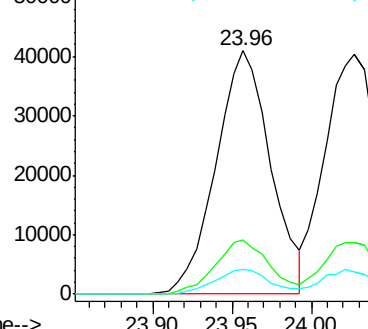
125 10.3 8.0 12.0

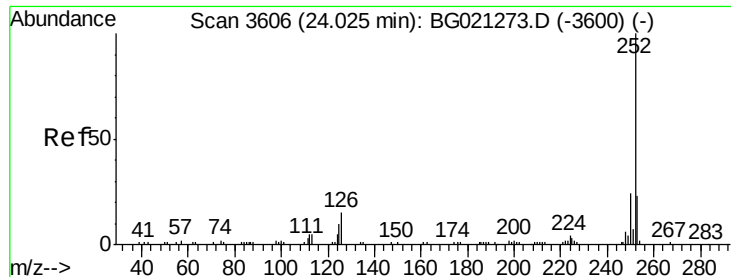


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

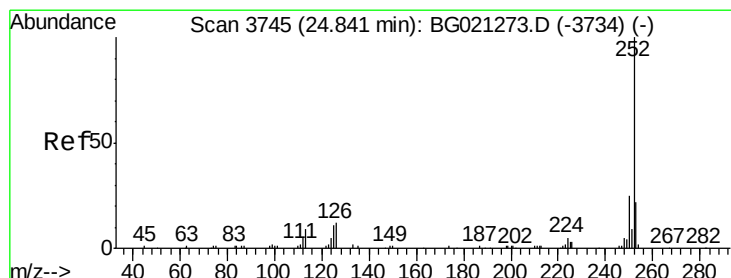
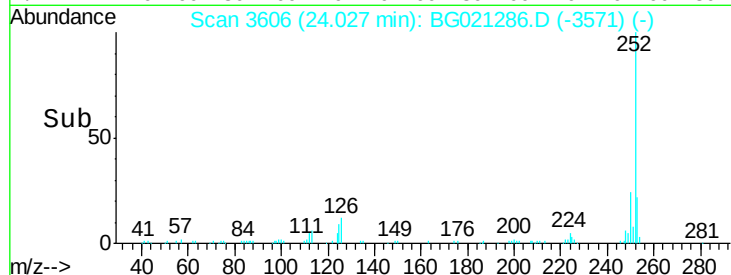
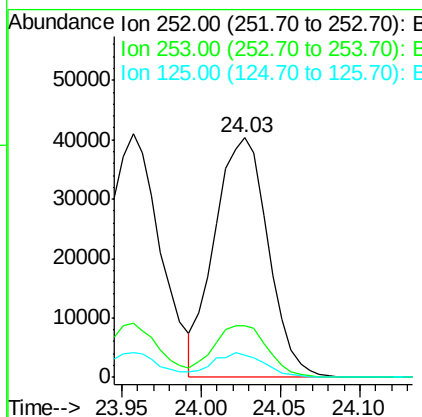
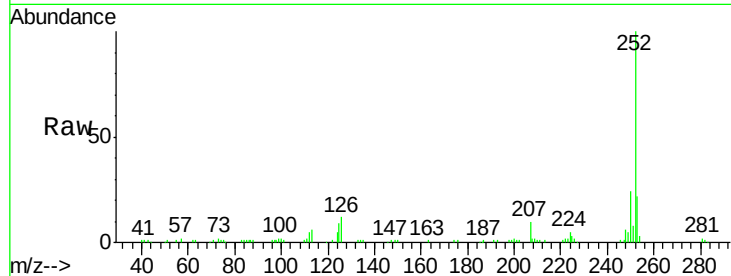




#89
Benzo(k)fluoranthene
Concen: 19.29 ng/ul
RT: 24.03 min Scan# 3606
Delta R.T. 0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

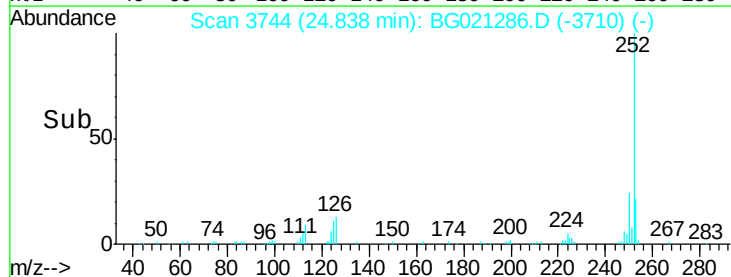
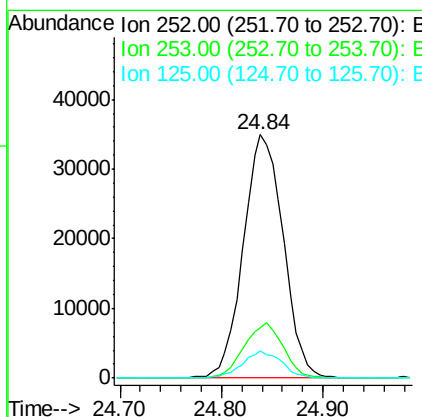
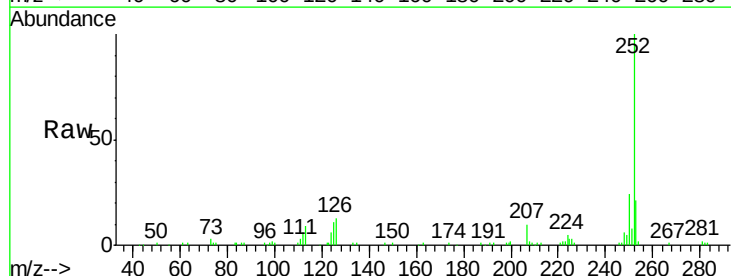
Instrument :
BNA_G
ClientSampleId :
SSTD02011

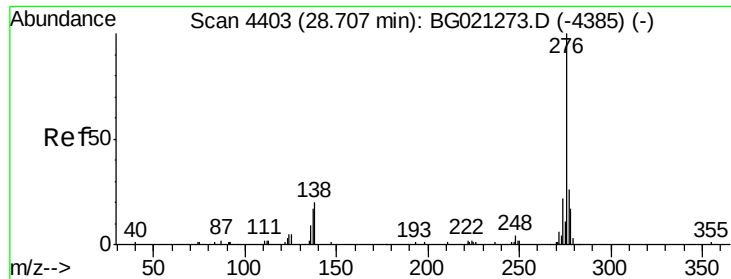
Tgt Ion:252 Resp: 94645
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 9.2 8.1 12.1



#91
Benzo(a)pyrene
Concen: 19.43 ng/ul
RT: 24.84 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG021286.D
Acq: 5 Mar 2016 1:26

Tgt Ion:252 Resp: 95422
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 11.1 8.2 12.4





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.53 ng/ul

RT: 28.70 min Scan# 4402

Delta R.T. -0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011

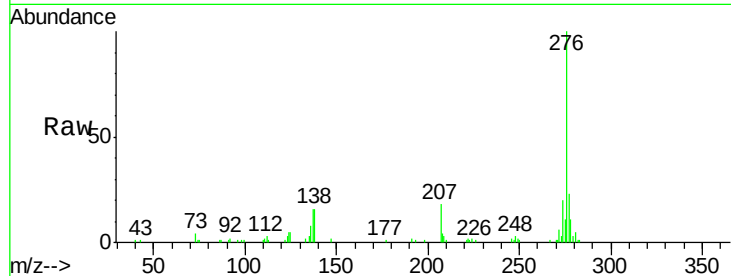
Tgt Ion:276 Resp: 104224

Ion Ratio Lower Upper

276 100

138 16.1 14.4 21.6

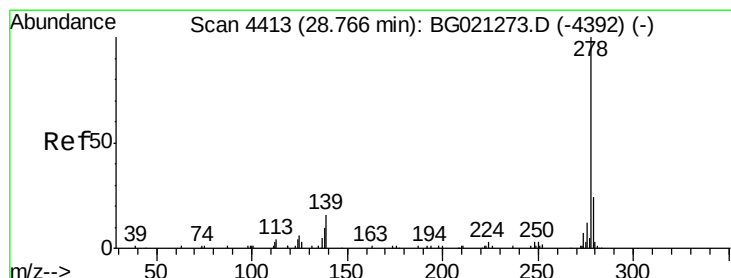
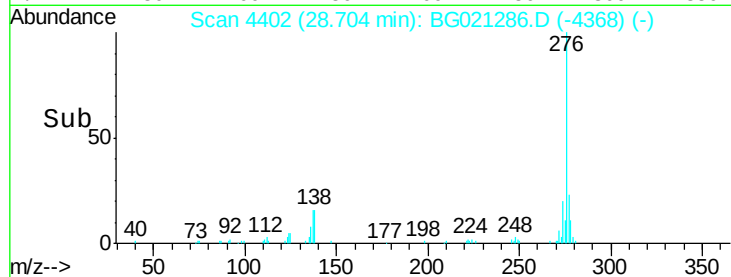
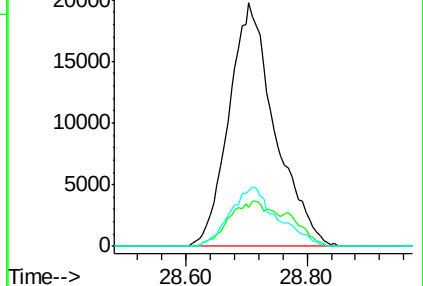
277 22.8 18.0 27.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.50 ng/ul

RT: 28.77 min Scan# 4413

Delta R.T. 0.00 min

Lab File: BG021286.D

Acq: 5 Mar 2016 1:26

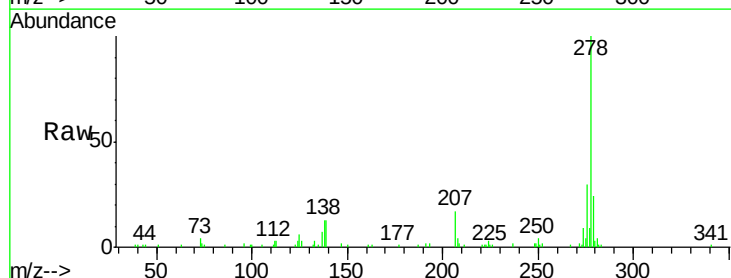
Tgt Ion:278 Resp: 89870

Ion Ratio Lower Upper

278 100

139 13.3 12.2 18.4

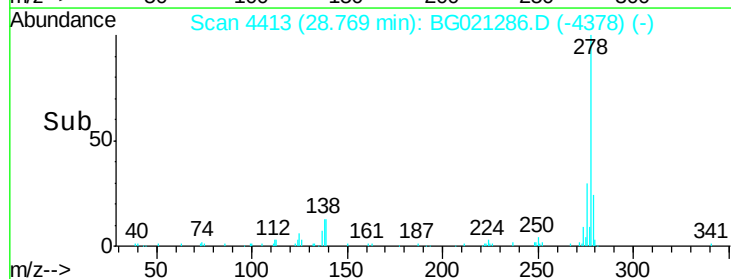
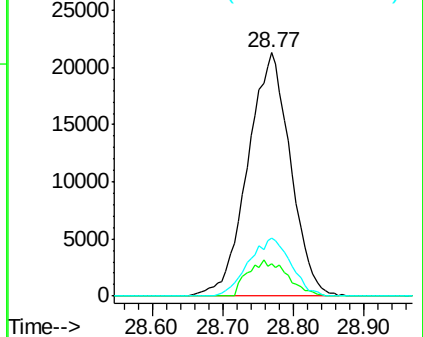
279 23.6 19.2 28.8

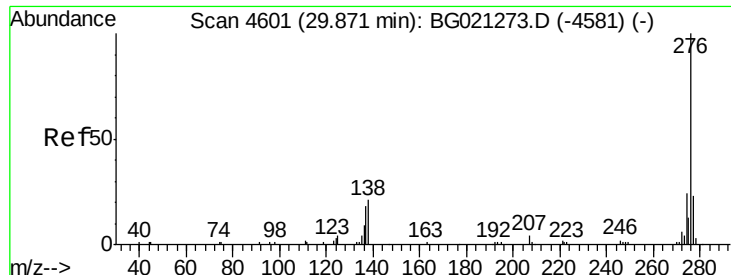


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.24 ng/ul

RT: 29.87 min Scan# 4600

Delta R.T. -0.00 min

Lab File: BG021286.D

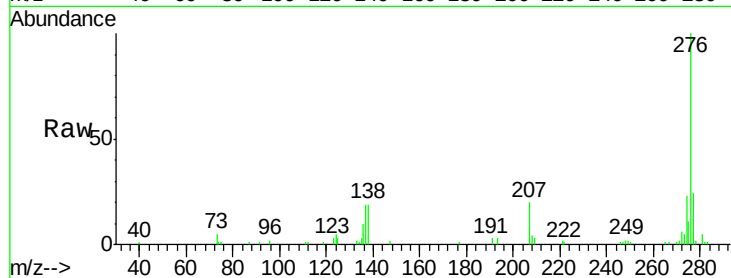
Acq: 5 Mar 2016 1:26

Instrument :

BNA_G

ClientSampleId :

SSTD02011



Tgt Ion:	276	Resp:	85765
Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.3	22.9
277	23.9	19.0	28.4

