

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021318.D
 Acq On : 5 Mar 2016 23:49
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Quant Time: Mar 07 03:51:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 07 03:50:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	50361	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	30547	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	69888	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	76000	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	69023	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1837	7.33	ng/uL	0.00
5) Phenol-d5	7.27	99	21923	20.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	14866	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15187	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	16906	19.87	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7938	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	8152	18.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	15574	20.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	19538	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	48226	18.84	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	61856	19.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9455	18.95	ng/ul	0.00
58) Fluorene-d10	15.72	176	42554	18.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9024	17.99	ng/ul	0.00
71) Anthracene-d10	17.57	188	67654	19.47	ng/ul	0.00
79) Pyrene-d10	19.84	212	74537	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	71581	19.21	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	2451	8.19	ng/uL#	86
4) Benzaldehyde	7.26	77	10132	13.98	ng/ul	94
6) Phenol	7.30	94	22983	19.78	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	17225	20.10	ng/ul	96
10) 2-Chlorophenol	7.69	128	16586	20.50	ng/ul	96
11) 2-Methylphenol	8.56	108	17078	19.89	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.65	45	28242	21.75	ng/ul	97
14) Acetophenone	8.95	105	28814	20.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.92	70	18214	20.43	ng/ul#	96
16) 4-Methylphenol	8.88	108	19491	20.36	ng/ul	91
17) Hexachloroethane	9.21	117	7144	20.29	ng/ul#	89
20) Nitrobenzene	9.33	77	26105	20.16	ng/ul	98
21) Isophorone	9.85	82	46978	19.59	ng/ul	97
23) 2-Nitrophenol	10.04	139	9479	19.08	ng/ul	92
24) 2,4-Dimethylphenol	10.09	107	22881	19.67	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.33	93	24601	19.58	ng/ul	99
27) 2,4-Dichlorophenol	10.57	162	15874	19.52	ng/ul	91
28) Naphthalene	10.98	128	55897	19.78	ng/ul	99
30) 4-Chloroaniline	11.09	127	21520	20.01	ng/ul	92
31) Hexachlorobutadiene	11.26	225	10165	18.72	ng/ul	96
32) Caprolactam	11.85	113	5753	18.35	ng/ul	95
33) 4-Chloro-3-methylphenol	12.19	107	20933	19.30	ng/ul	94
34) 2-Methylnaphthalene	12.58	142	39241	19.19	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	37495	19.57	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19677	18.86	ng/ul	93
38) Hexachlorocyclopentadiene	12.91	237	12125	17.29	ng/ul	95
39) 2,4,6-Trichlorophenol	13.17	196	13468	19.01	ng/ul	97
40) 2,4,5-Trichlorophenol	13.24	196	14504	19.08	ng/ul	98
41) 1,1'-Biphenyl	13.57	154	51484	19.40	ng/ul	98
42) 2-Chloronaphthalene	13.62	162	38774	19.17	ng/ul	98
43) 2-Nitroaniline	13.82	65	17430	20.03	ng/ul	91
45) Dimethylphthalate	14.18	163	52114	18.92	ng/ul#	98
46) 2,6-Dinitrotoluene	14.30	165	10851	19.27	ng/ul	89
48) Acenaphthylene	14.46	152	64375	19.51	ng/ul	99
49) 3-Nitroaniline	14.63	138	9568	16.96	ng/ul	88
50) Acenaphthene	14.80	153	43588	19.25	ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	6197	16.00	ng/ul	94
53) 4-Nitrophenol	14.93	109	11117	18.42	ng/ul	94
54) Dibenzofuran	15.13	168	59246	19.25	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	15933	19.09	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.35	232	12072	17.93	ng/ul	98
57) Diethylphthalate	15.54	149	56339	18.61	ng/ul	95
59) Fluorene	15.77	166	51091	19.06	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.76	204	25193	18.72	ng/ul	95
61) 4-Nitroaniline	15.79	138	10216	15.20	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	9507	17.53	ng/ul	97
65) N-Nitrosodiphenylamine	15.98	169	45148	19.59	ng/ul	99
66) 4-Bromophenyl-phenylether	16.65	248	14860	19.06	ng/ul	96
67) Hexachlorobenzene	16.77	284	15576	20.33	ng/ul	94
68) Atrazine	16.91	200	16680	19.13	ng/ul	92
69) Pentachlorophenol	17.11	266	9175	17.44	ng/ul	92
70) Phenanthrene	17.51	178	80094	19.05	ng/ul	99
72) Anthracene	17.60	178	82978	19.54	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18995	20.04	ng/uL	92
74) Pentachlorobenzene	15.04	250	18471	19.60	ng/uL	99
75) Carbazole	17.87	167	71278	19.21	ng/ul	99
76) Di-n-butylphthalate	18.42	149	96606	19.22	ng/ul	99
77) Fluoranthene	19.50	202	95319	19.37	ng/ul	99
80) Pyrene	19.87	202	100139	19.66	ng/ul	99
81) Butylbenzylphthalate	20.74	149	44123	19.10	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.62	252	28860	17.18	ng/ul	99
83) Benzo(a)anthracene	21.71	228	96032	19.50	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	64768	18.86	ng/ul	96
85) Chrysene	21.78	228	89473	19.46	ng/ul	98
87) Di-n-octyl phthalate	22.82	149	111939	19.44	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	92930	19.45	ng/ul	98
89) Benzo(k)fluoranthene	24.01	252	90821	19.70	ng/ul	100
91) Benzo(a)pyrene	24.83	252	90501	19.62	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.68	276	98917	19.73	ng/ul	96
93) Dibenzo(a,h)anthracene	28.75	278	84732	19.57	ng/ul	99
94) Benzo(g,h,i)perylene	29.84	276	81780	19.53	ng/ul	98

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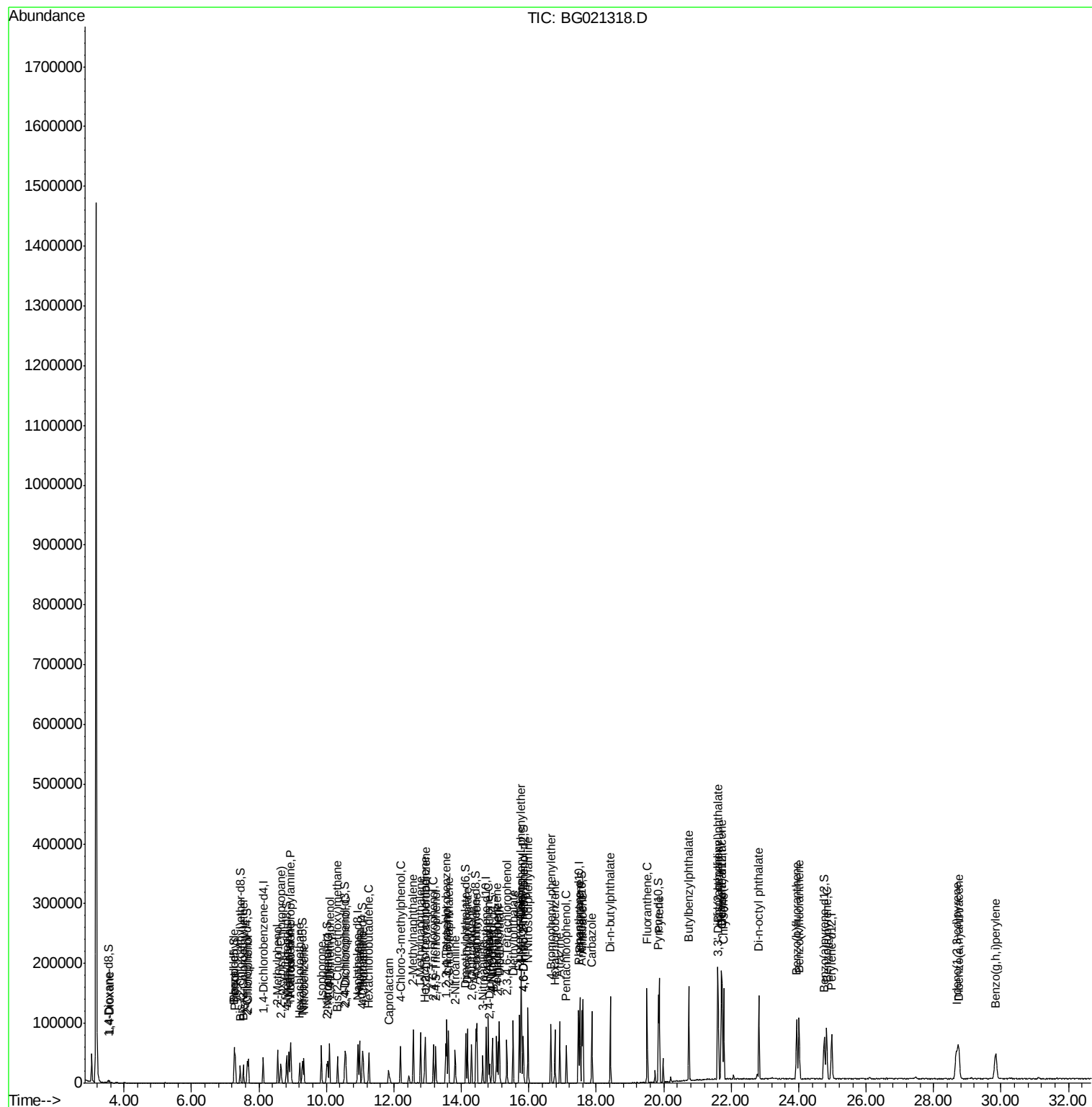
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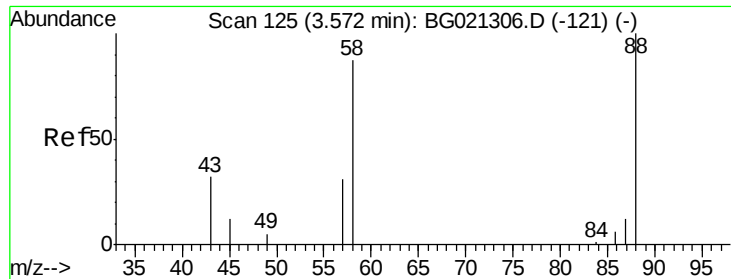
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.19 ng/uL

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

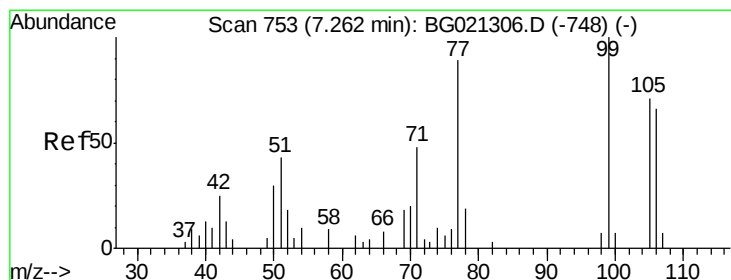
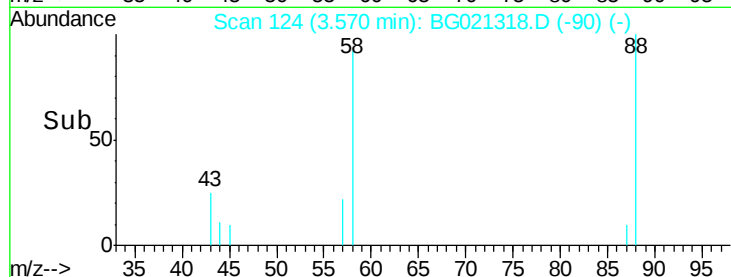
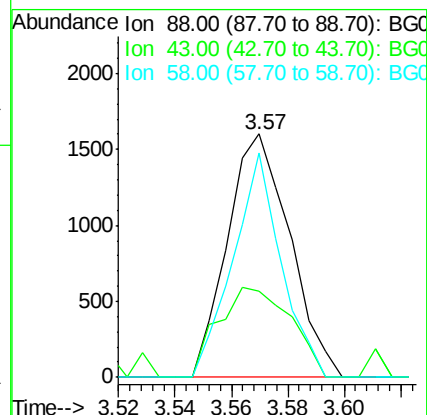
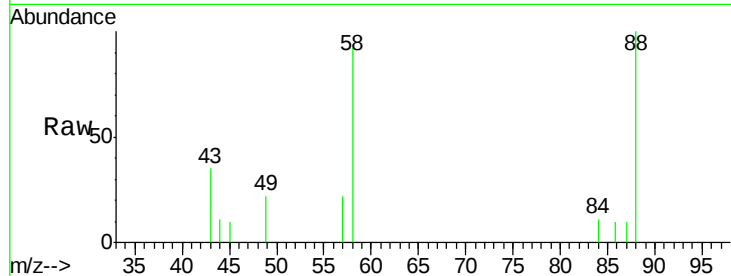
Tgt Ion: 88 Resp: 2451

Ion Ratio Lower Upper

88 100

43 35.3 31.1 46.7

58 92.0 61.0 91.6#



#4

Benzaldehyde

Concen: 13.98 ng/uL

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

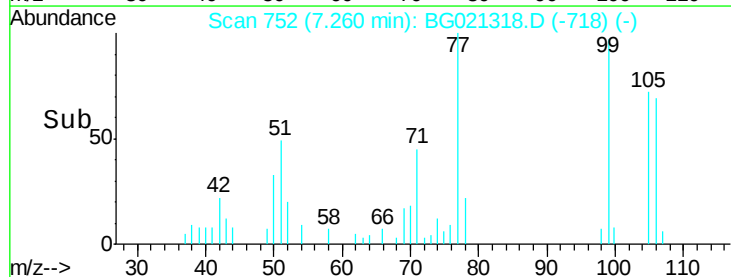
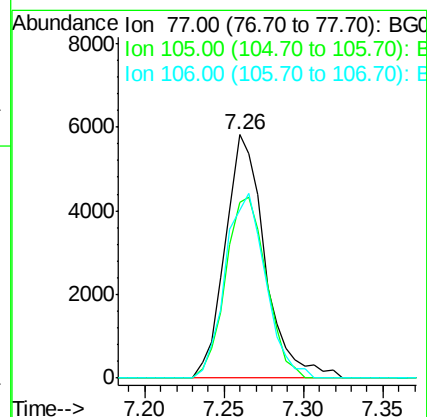
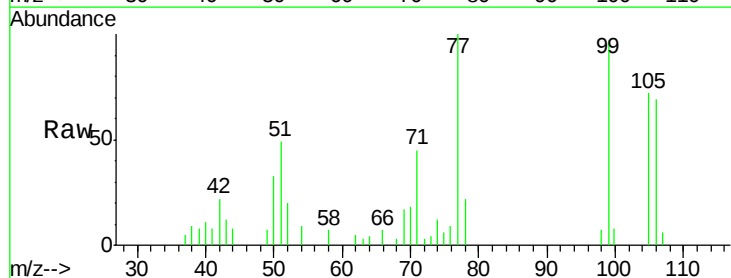
Tgt Ion: 77 Resp: 10132

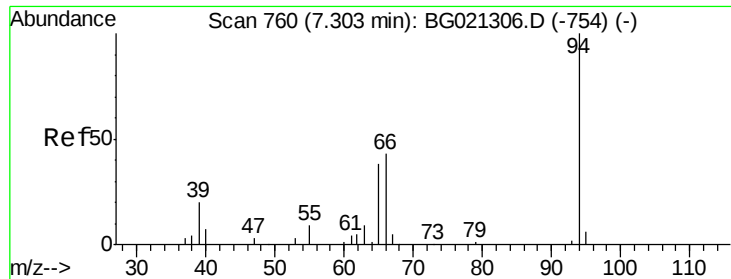
Ion Ratio Lower Upper

77 100

105 72.4 63.6 95.4

106 69.3 58.4 87.6





#6

Phenol

Concen: 19.78 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

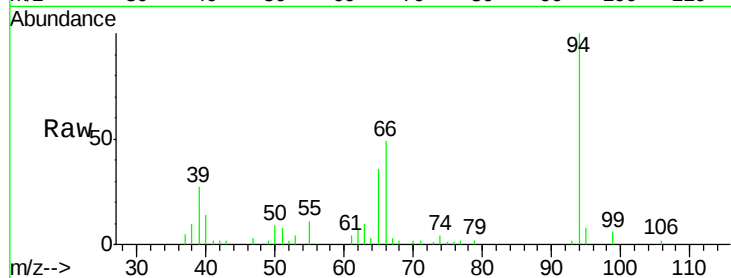
Tgt Ion: 94 Resp: 22983

Ion Ratio Lower Upper

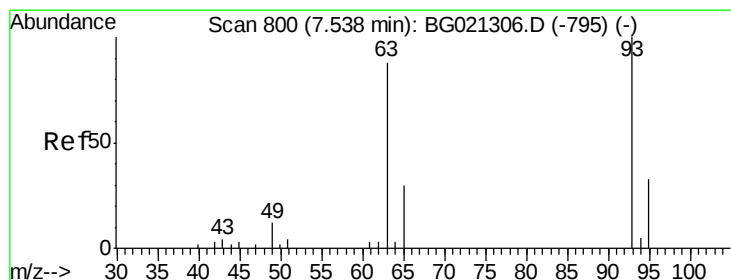
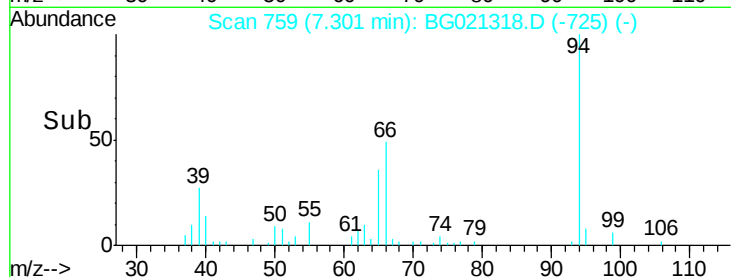
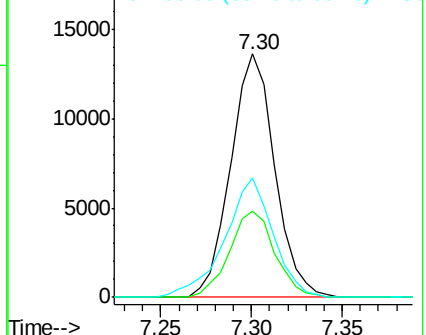
94 100

65 35.5 28.6 42.8

66 49.2 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: 20.10 ng/ul

RT: 7.54 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

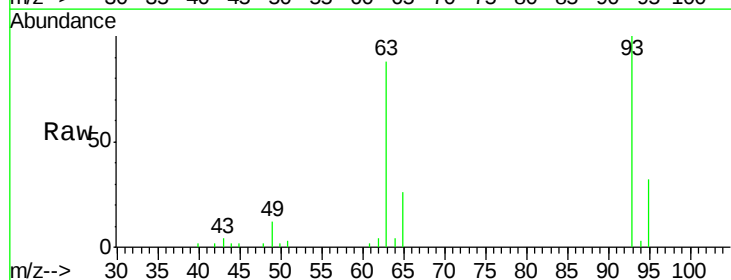
Tgt Ion: 93 Resp: 17225

Ion Ratio Lower Upper

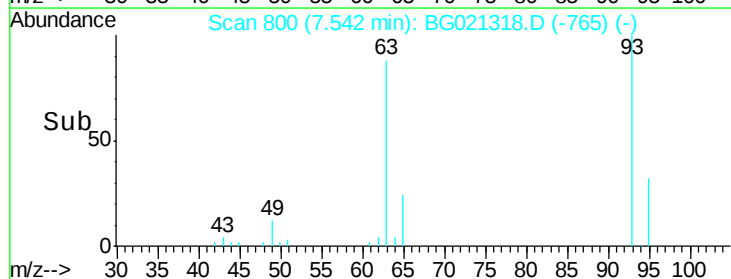
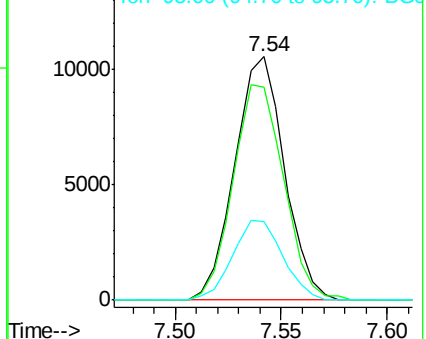
93 100

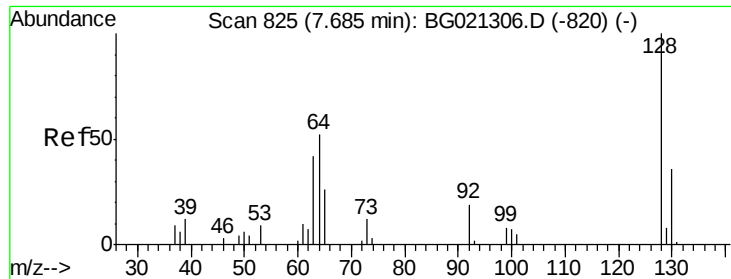
63 87.7 67.0 100.6

95 32.1 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

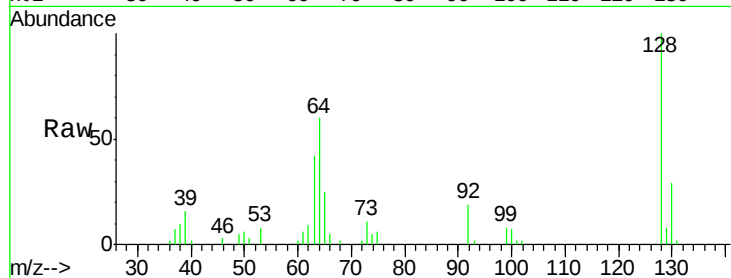




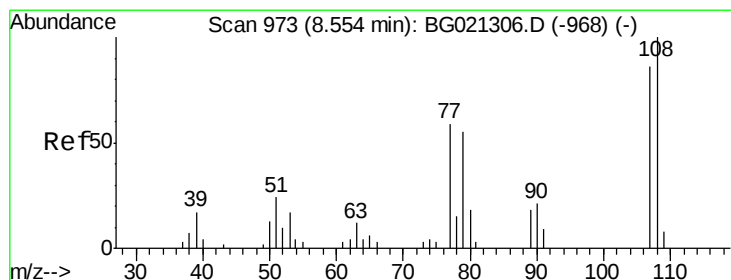
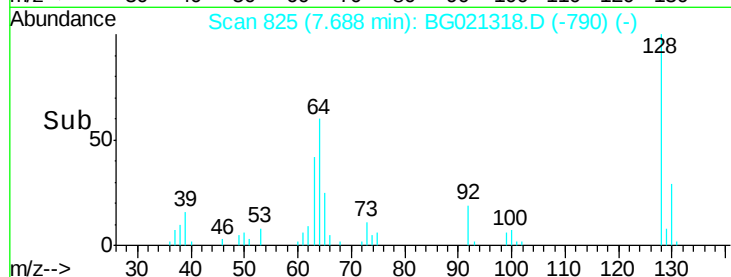
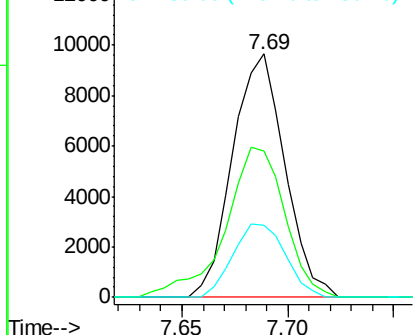
#10
 2-Chlorophenol
 Concen: 20.50 ng/ul
 RT: 7.69 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

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Tgt Ion:128 Resp: 16586
 Ion Ratio Lower Upper
 128 100
 64 60.0 45.4 68.2
 130 29.5 25.6 38.4

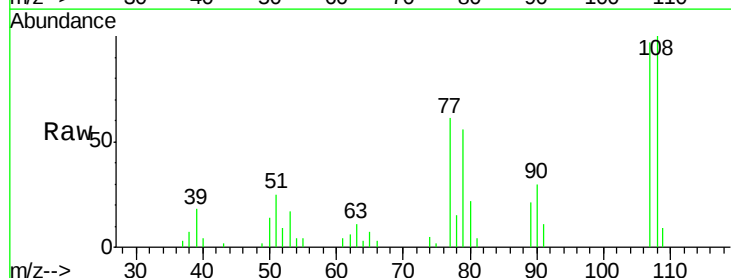


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 130.00 (129.70 to 130.70): E

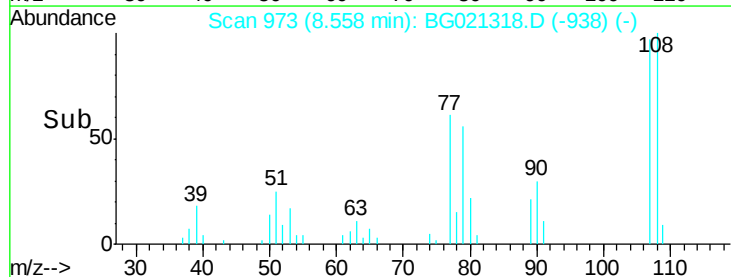
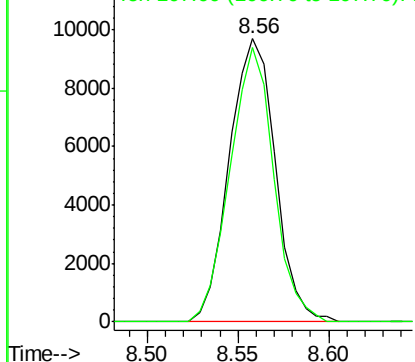


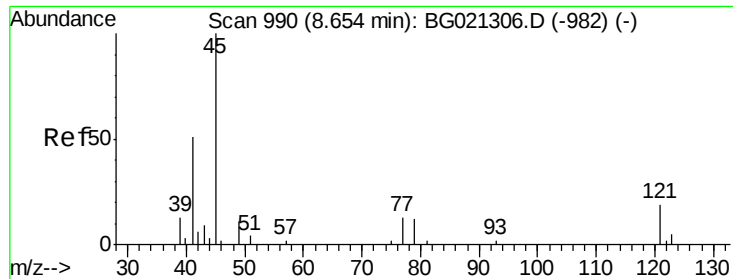
#11
 2-Methylphenol
 Concen: 19.89 ng/ul
 RT: 8.56 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:108 Resp: 17078
 Ion Ratio Lower Upper
 108 100
 107 97.0 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: 21.75 ng/ul

RT: 8.65 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

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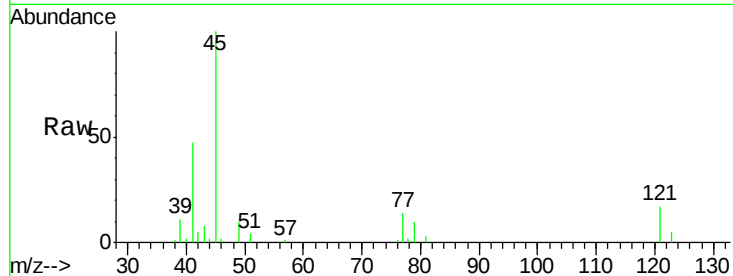
Tgt Ion: 45 Resp: 28242

Ion Ratio Lower Upper

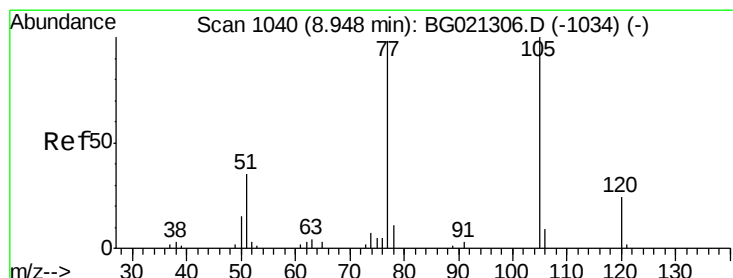
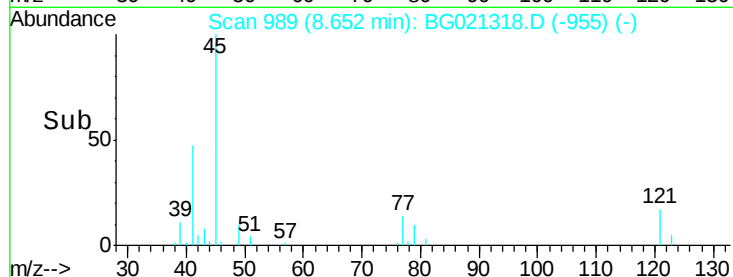
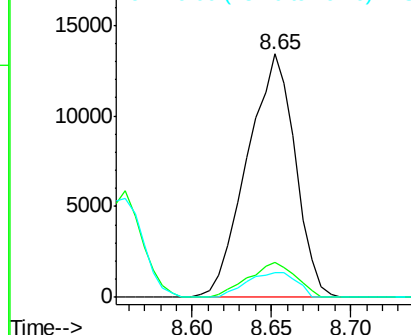
45 100

77 14.4 13.0 19.4

79 10.4 8.7 13.1



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



#14

Acetophenone

Concen: 20.06 ng/ul

RT: 8.95 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

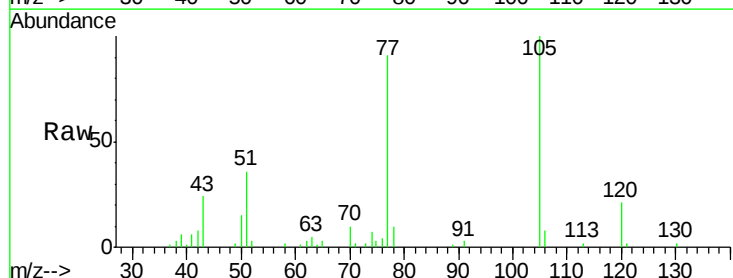
Tgt Ion: 105 Resp: 28814

Ion Ratio Lower Upper

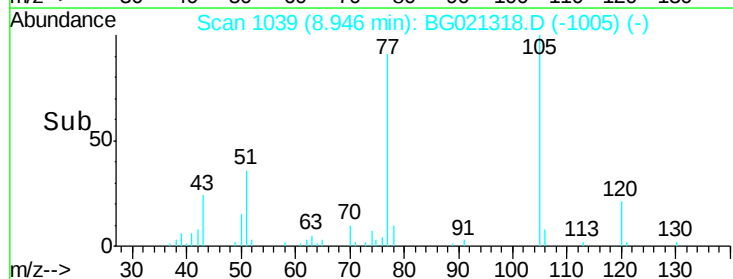
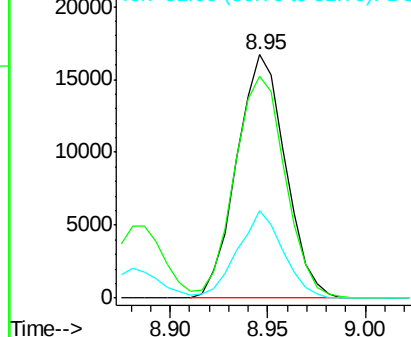
105 100

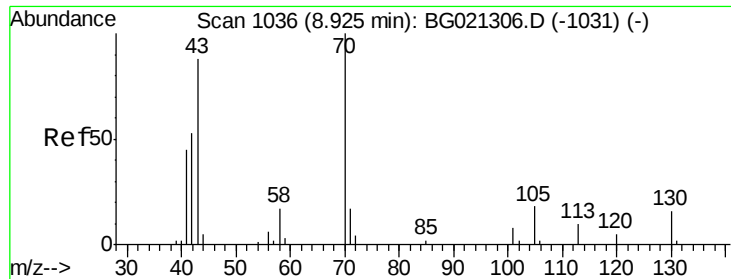
77 91.3 72.2 108.4

51 35.8 26.1 39.1



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

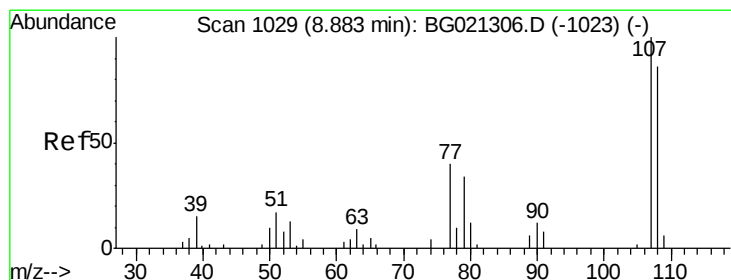
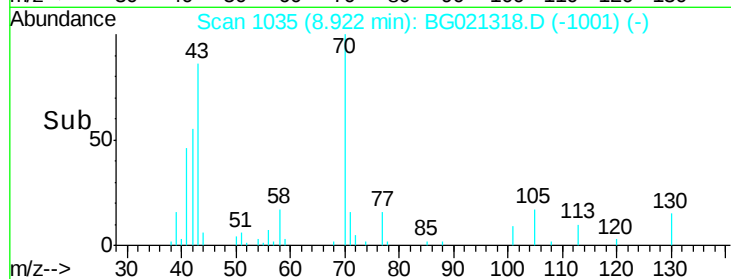
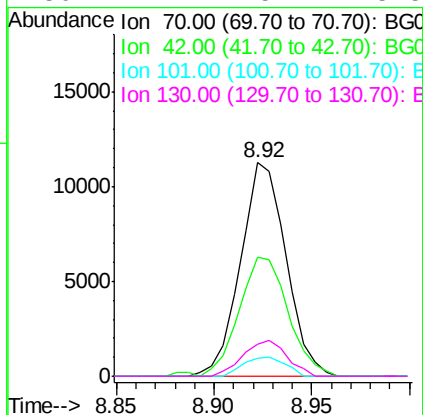
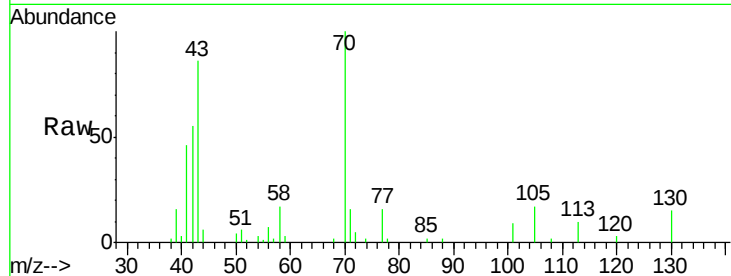




#15
N-Nitroso-di-n-propylamine
Concen: 20.43 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

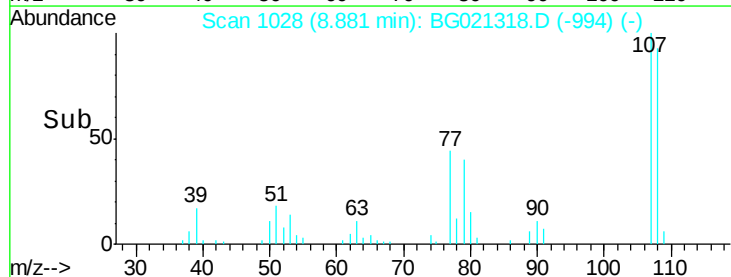
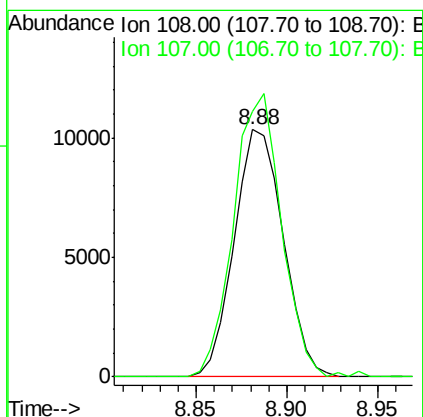
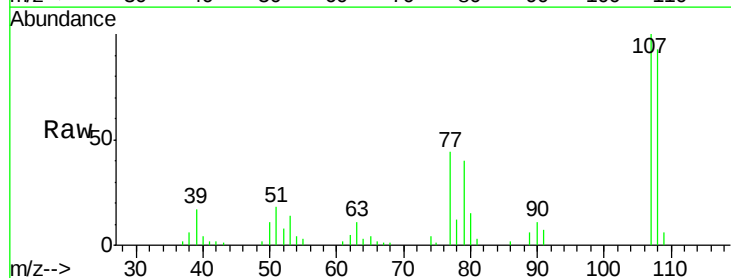
Instrument :
BNA_G
ClientSampleId :
SSTD02015

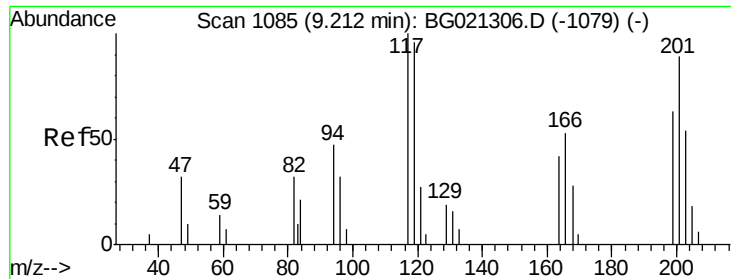
Tgt Ion: 70 Resp: 18214
Ion Ratio Lower Upper
70 100
42 55.5 45.7 68.5
101 8.6 5.7 8.5#
130 14.7 15.7 23.5#



#16
4-Methylphenol
Concen: 20.36 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion: 108 Resp: 19491
Ion Ratio Lower Upper
108 100
107 107.6 94.1 141.1

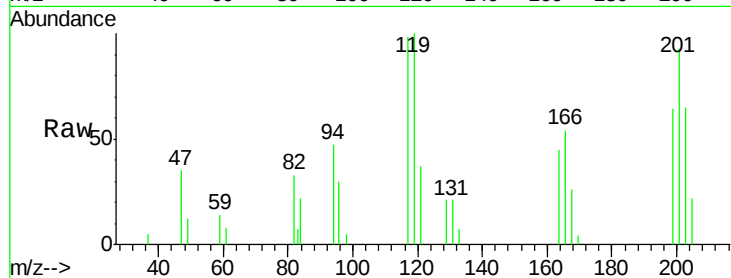




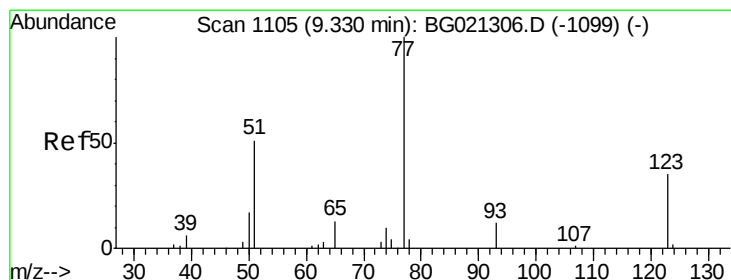
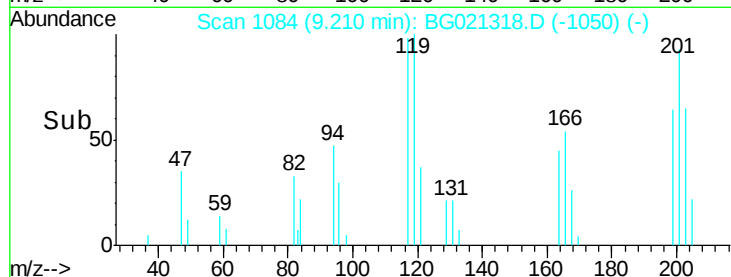
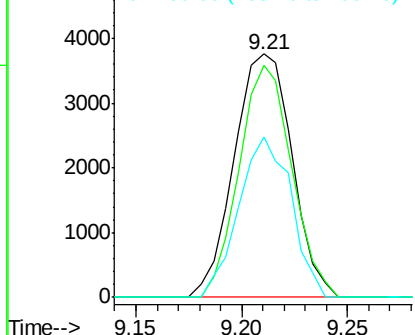
#17
Hexachloroethane
Concen: 20.29 ng/ul
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 117 Resp: 7144
Ion Ratio Lower Upper
117 100
201 95.5 70.1 105.1
199 65.6 43.4 65.2#

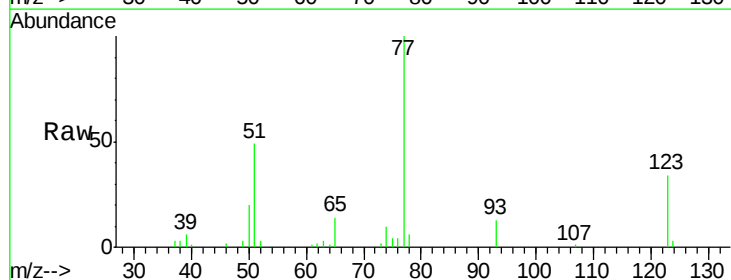


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

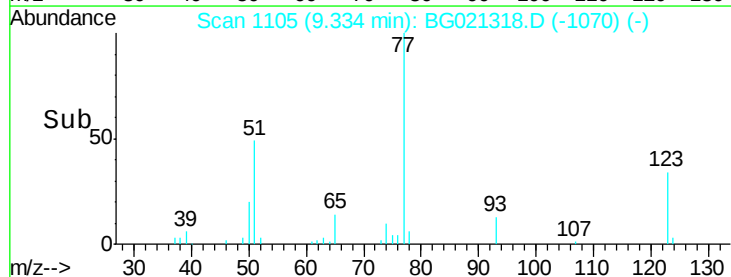
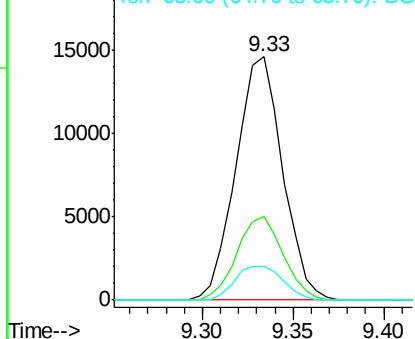


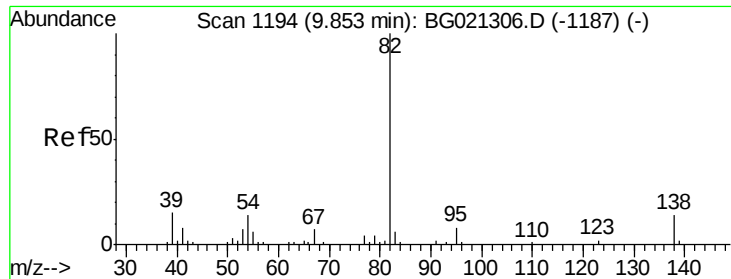
#20
Nitrobenzene
Concen: 20.16 ng/ul
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion: 77 Resp: 26105
Ion Ratio Lower Upper
77 100
123 34.2 28.6 43.0
65 13.7 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: 19.59 ng/ul

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

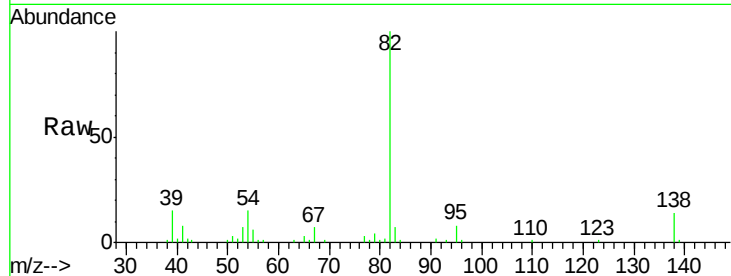
Tgt Ion: 82 Resp: 46978

Ion Ratio Lower Upper

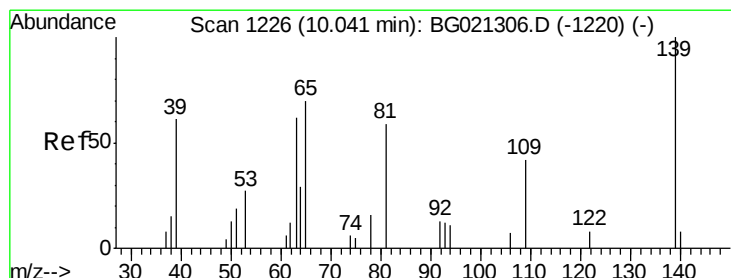
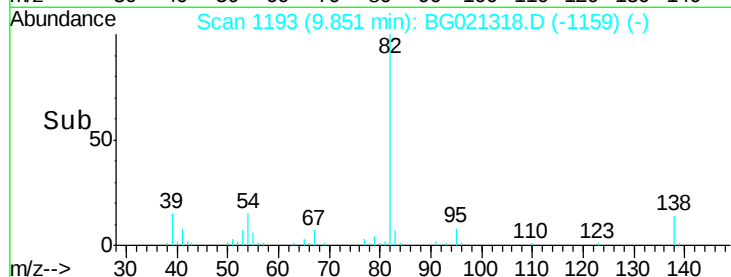
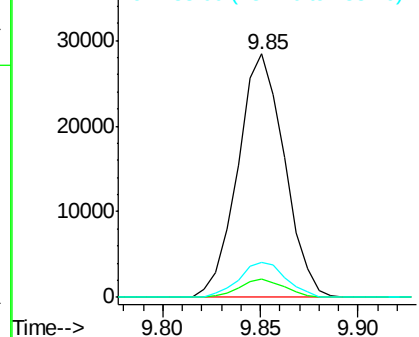
82 100

95 7.7 5.4 8.2

138 14.2 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: 19.08 ng/ul

RT: 10.04 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

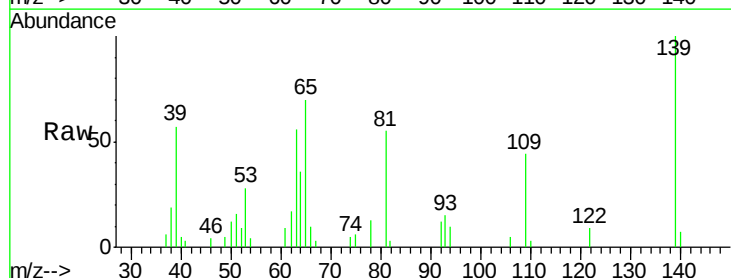
Tgt Ion: 139 Resp: 9479

Ion Ratio Lower Upper

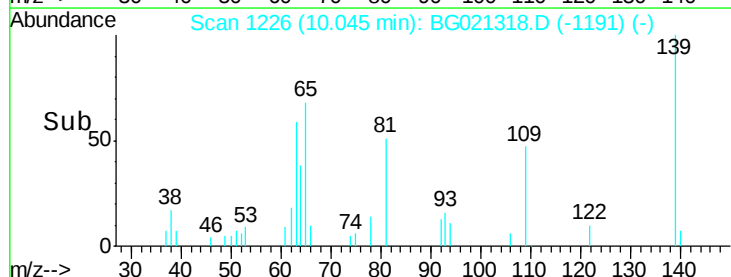
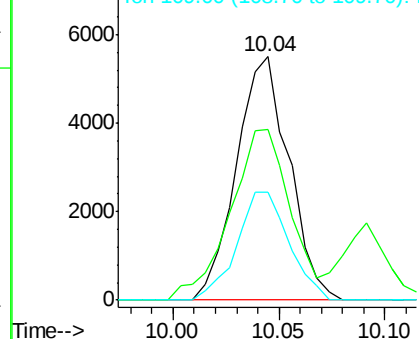
139 100

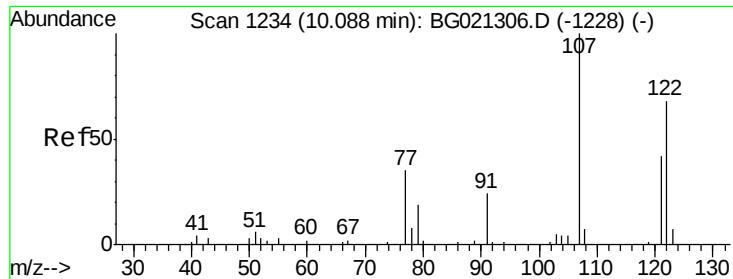
65 70.1 60.5 90.7

109 44.2 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

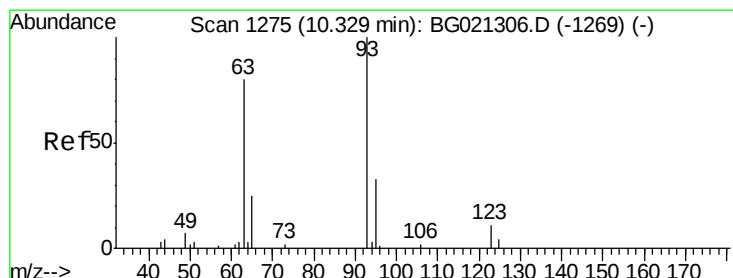
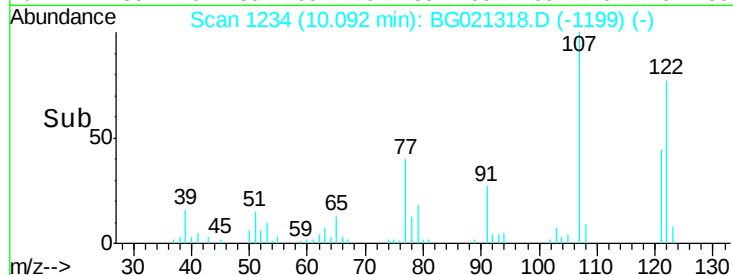
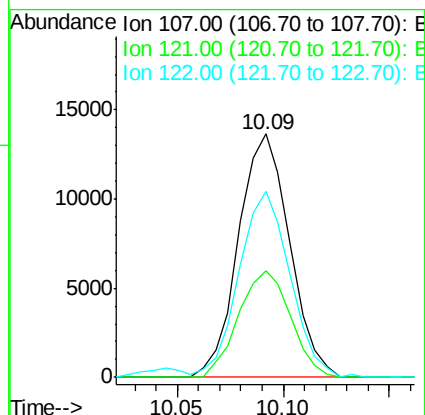
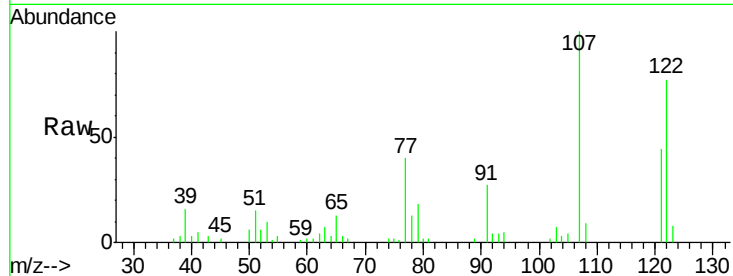




#24
 2,4-Dimethylphenol
 Concen: 19.67 ng/ul
 RT: 10.09 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

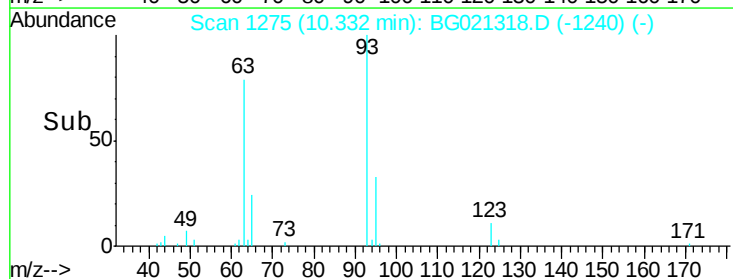
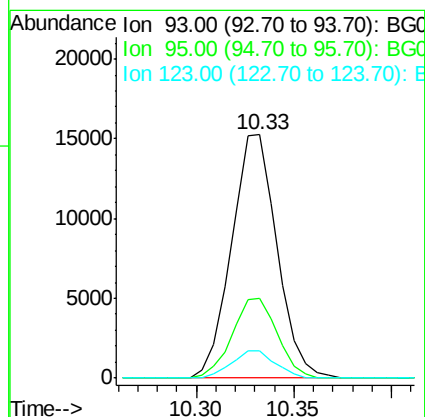
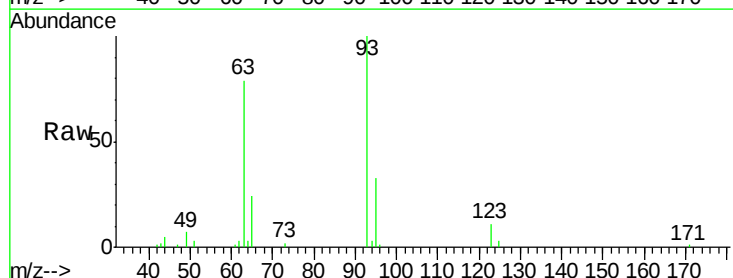
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

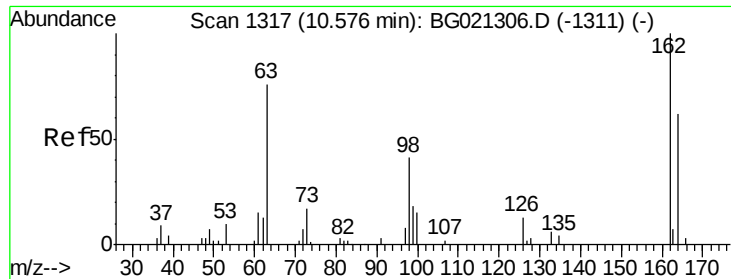
Tgt Ion: 107 Resp: 22881
 Ion Ratio Lower Upper
 107 100
 121 43.5 35.1 52.7
 122 76.6 59.2 88.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.58 ng/ul
 RT: 10.33 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion: 93 Resp: 24601
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 40.0
 123 11.1 9.4 14.2

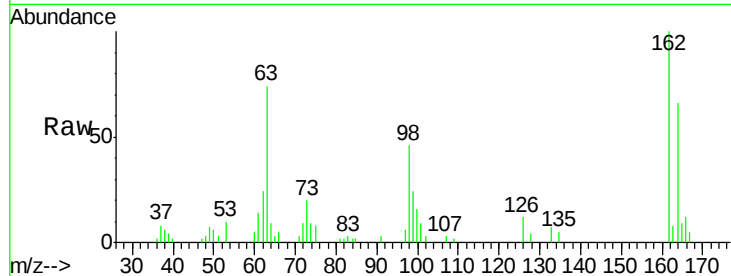




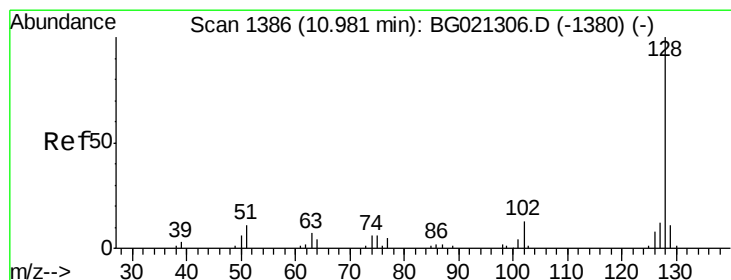
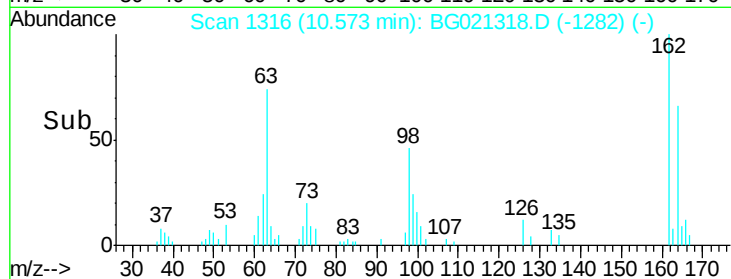
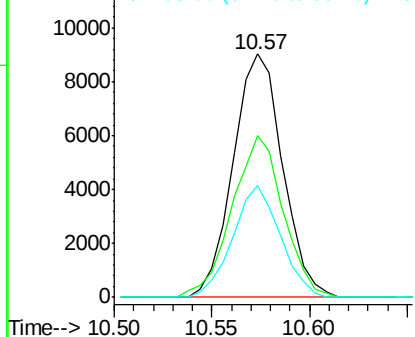
#27
 2,4-Dichlorophenol
 Concen: 19.52 ng/ul
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Tgt Ion:162 Resp: 15874
 Ion Ratio Lower Upper
 162 100
 164 66.4 48.1 72.1
 98 45.7 31.4 47.0

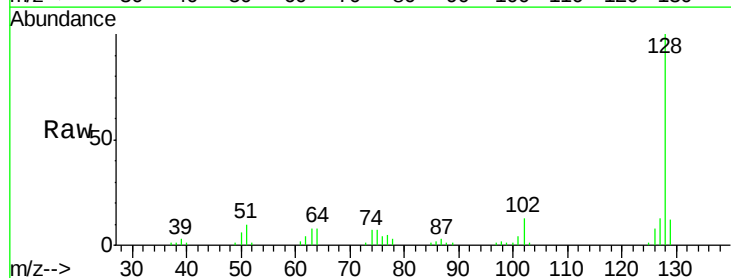


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

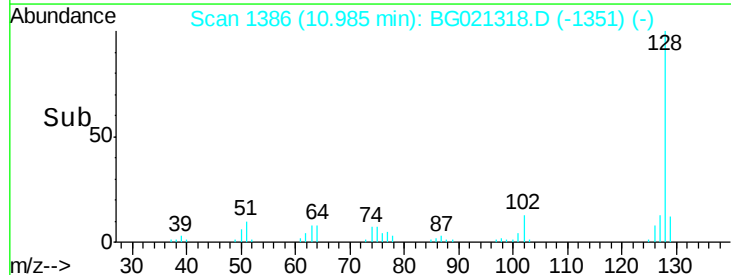
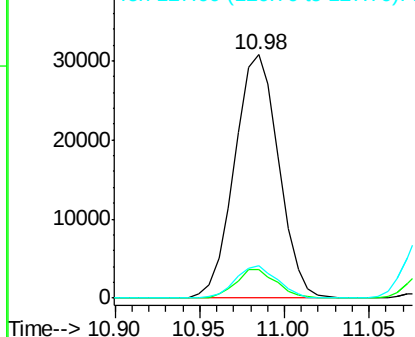


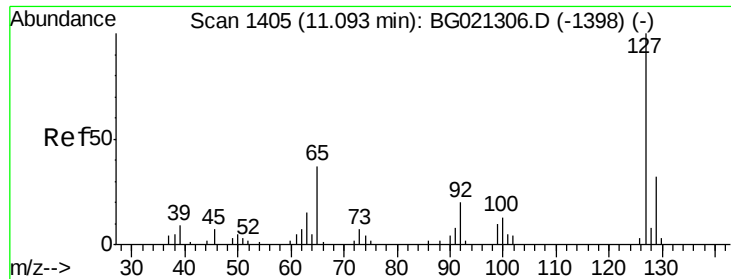
#28
 Naphthalene
 Concen: 19.78 ng/ul
 RT: 10.98 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:128 Resp: 55897
 Ion Ratio Lower Upper
 128 100
 129 11.7 8.7 13.1
 127 13.1 10.6 16.0



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

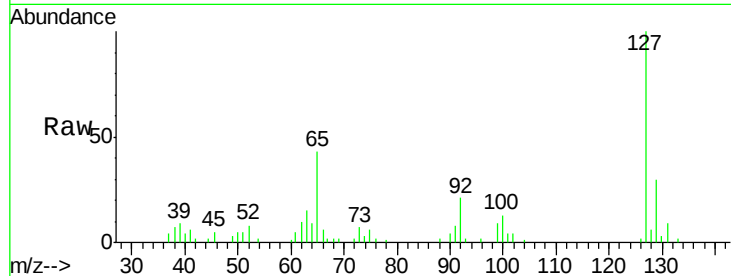




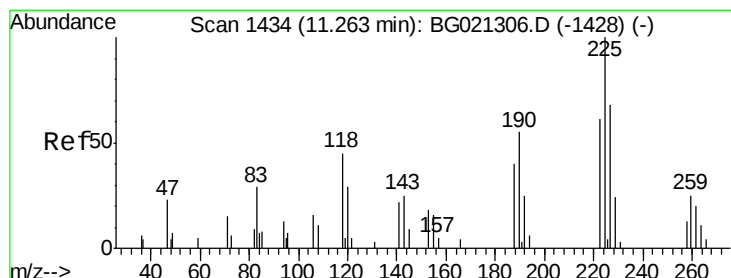
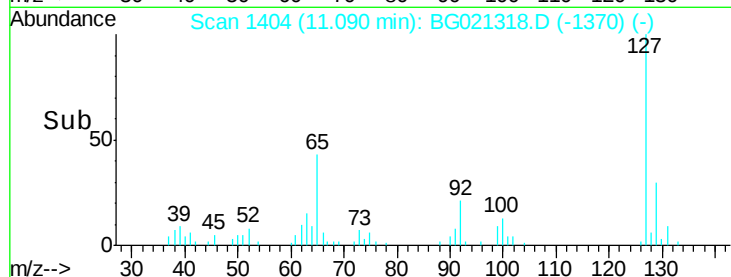
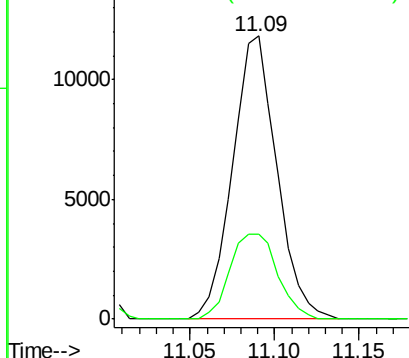
#30
4-Chloroaniline
Concen: 20.01 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 21520
Ion Ratio Lower Upper
127 100
129 30.1 27.6 41.4

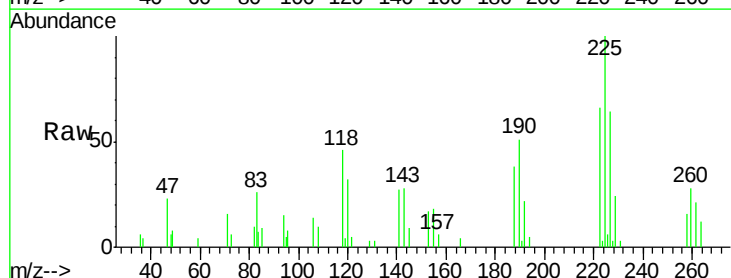


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

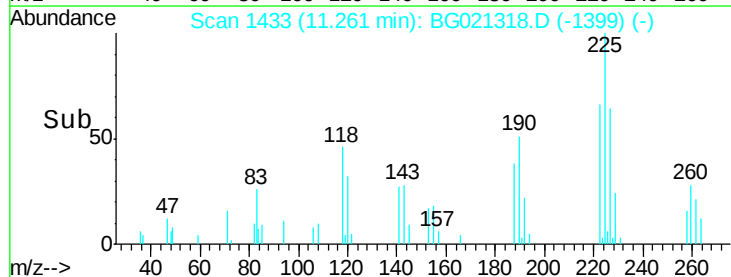
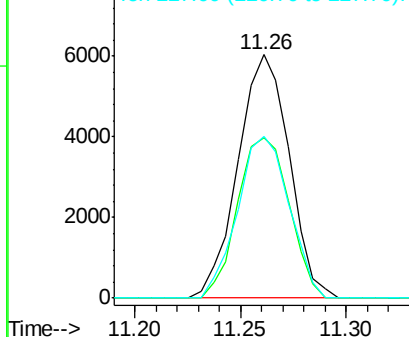


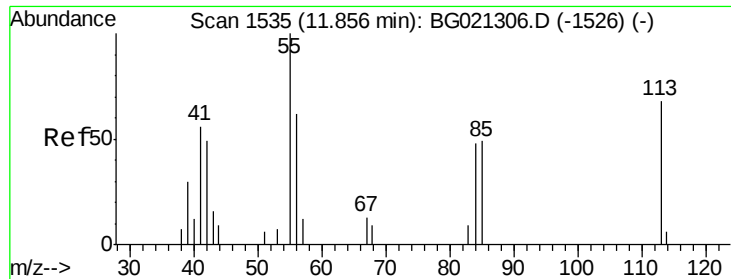
#31
Hexachlorobutadiene
Concen: 18.72 ng/ul
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:225 Resp: 10165
Ion Ratio Lower Upper
225 100
223 62.6 50.9 76.3
227 62.9 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: 18.35 ng/ul

RT: 11.85 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

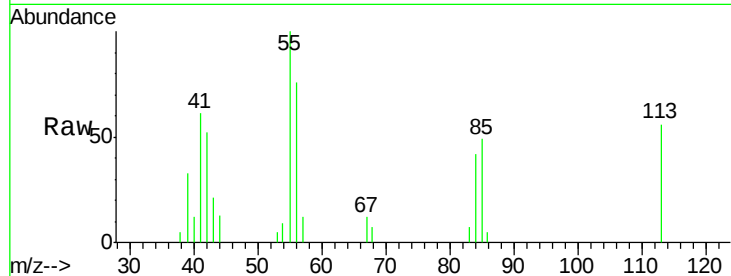
Tgt Ion:113 Resp: 5753

Ion Ratio Lower Upper

113 100

55 179.0 145.9 218.9

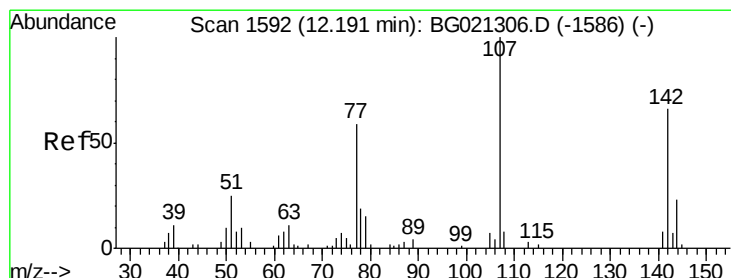
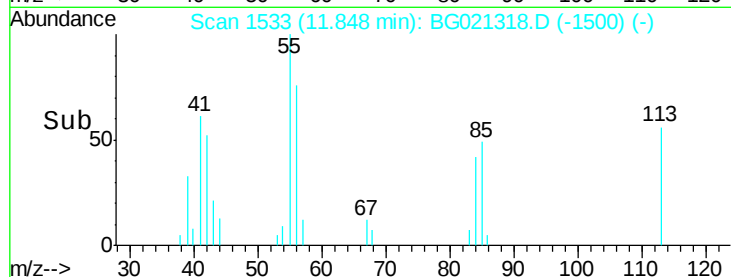
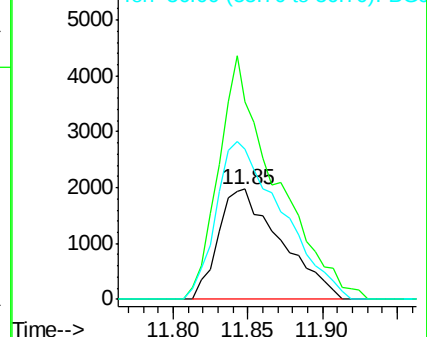
56 135.7 117.1 175.7



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: 19.30 ng/ul

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

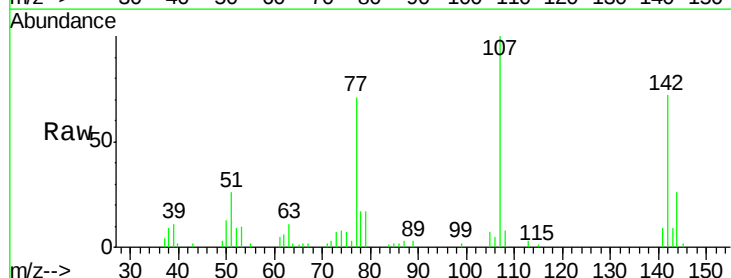
Tgt Ion:107 Resp: 20933

Ion Ratio Lower Upper

107 100

144 26.2 19.4 29.2

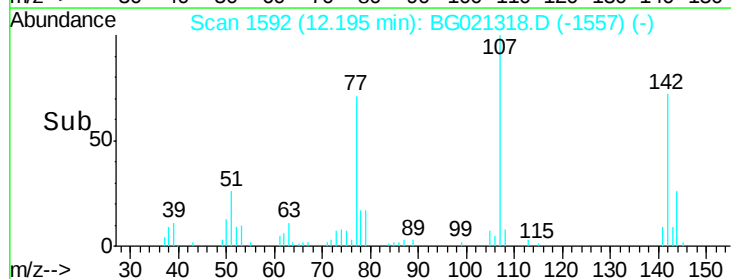
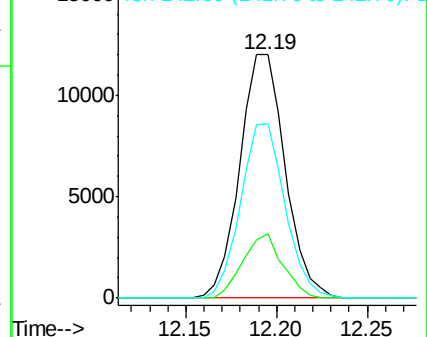
142 71.8 53.0 79.4

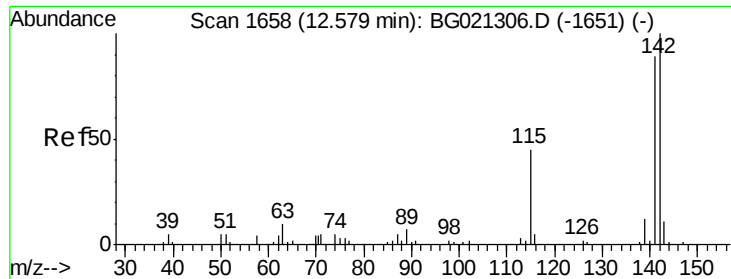


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

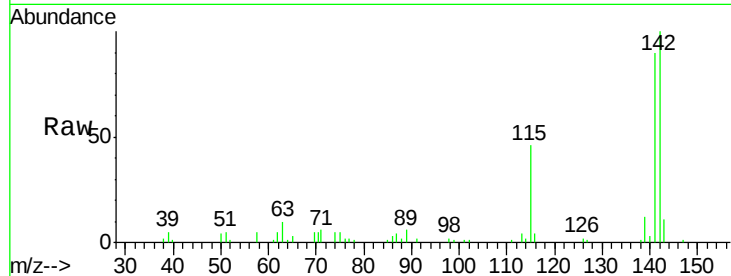




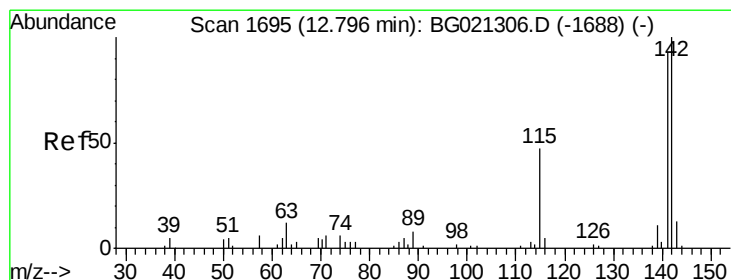
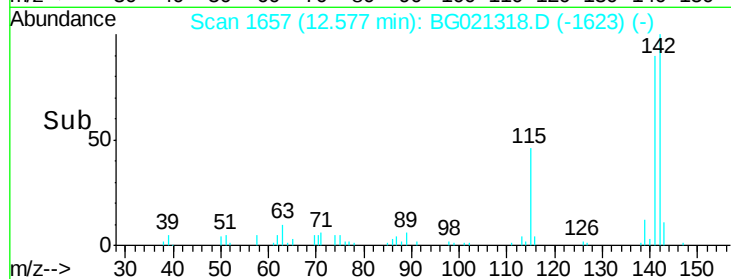
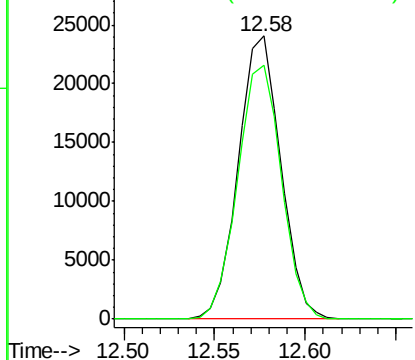
#34
2-Methylnaphthalene
Concen: 19.19 ng/ul
RT: 12.58 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 39241
Ion Ratio Lower Upper
142 100
141 89.8 72.7 109.1

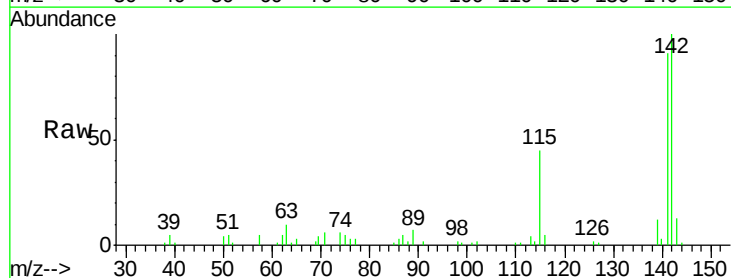


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

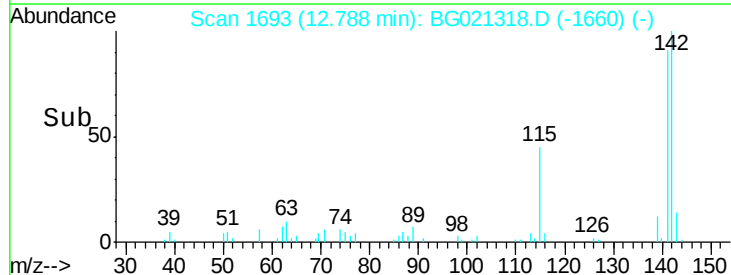
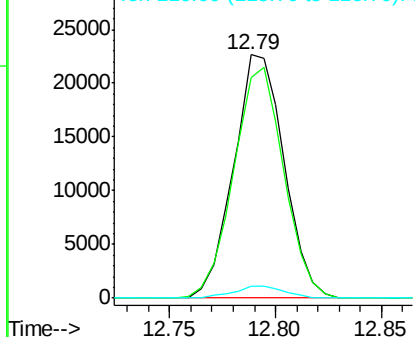


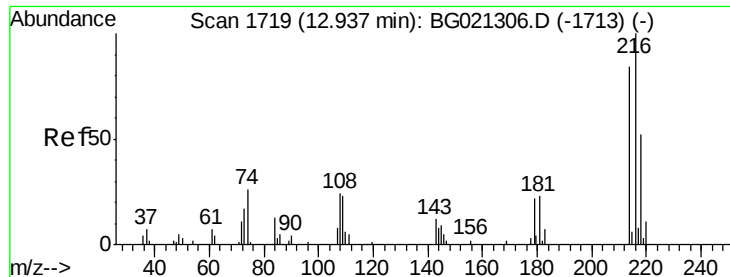
#35
1-Methylnaphthalene
Concen: 19.57 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:142 Resp: 37495
Ion Ratio Lower Upper
142 100
141 90.5 79.3 118.9
116 4.8 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

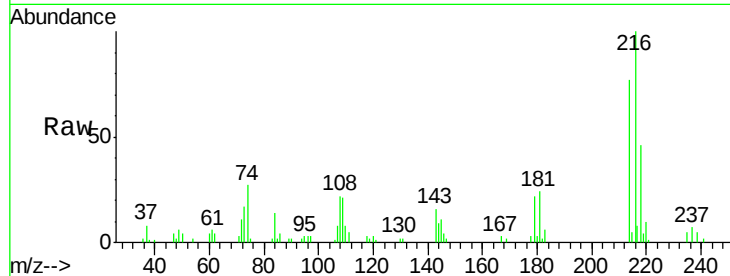




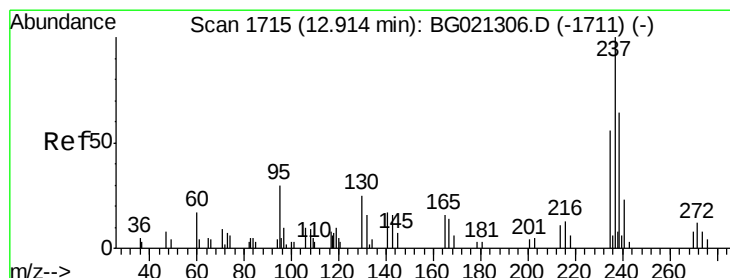
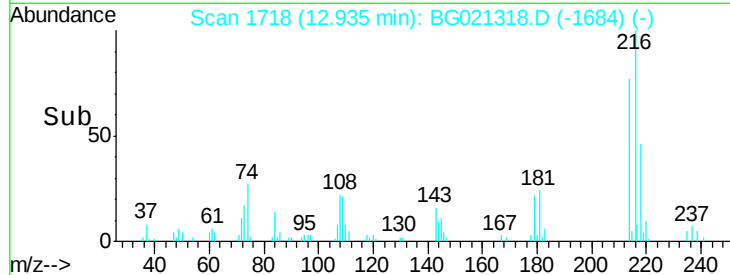
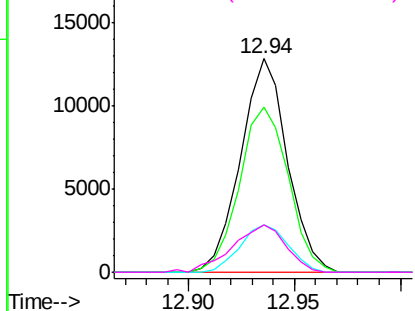
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.86 ng/ul
 RT: 12.94 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Tgt Ion:	216	Resp:	19677
Ion	Ratio	Lower	Upper
216	100		
214	71.9	65.1	97.7
179	20.9	17.3	25.9
108	20.4	16.5	24.7

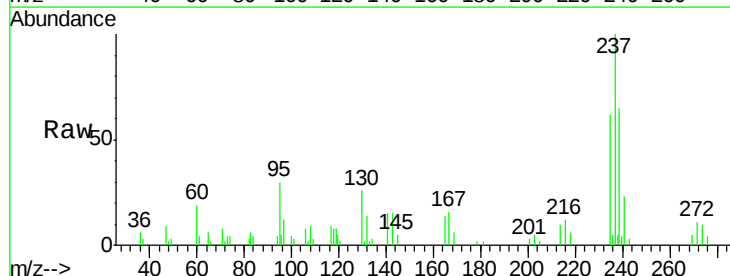


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

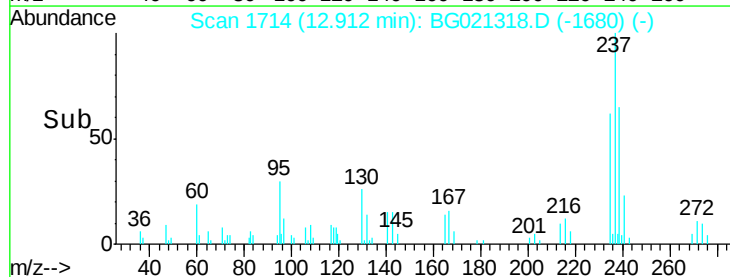
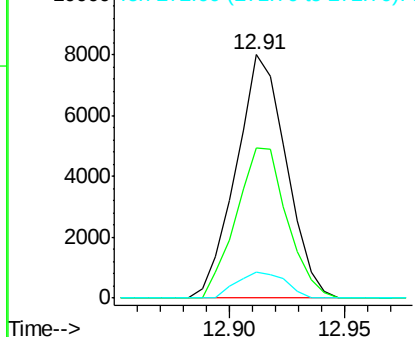


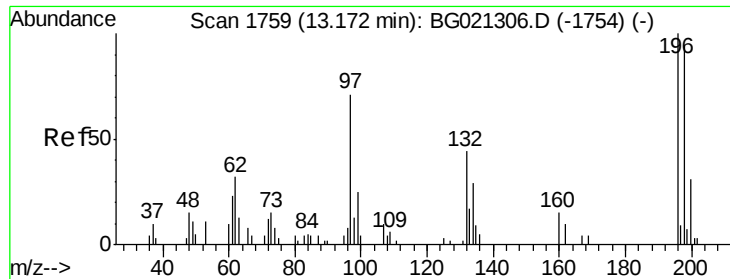
#38
 Hexachlorocyclopentadiene
 Concen: 17.29 ng/ul
 RT: 12.91 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:	237	Resp:	12125
Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.4	71.0
272	10.0	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

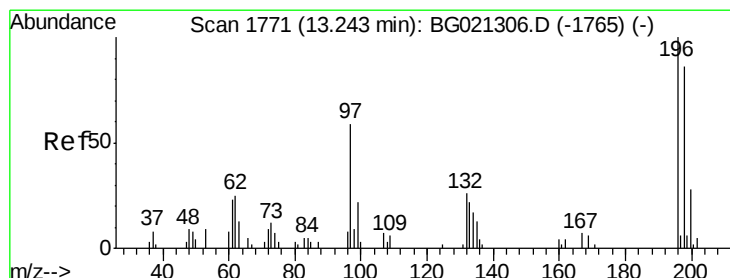
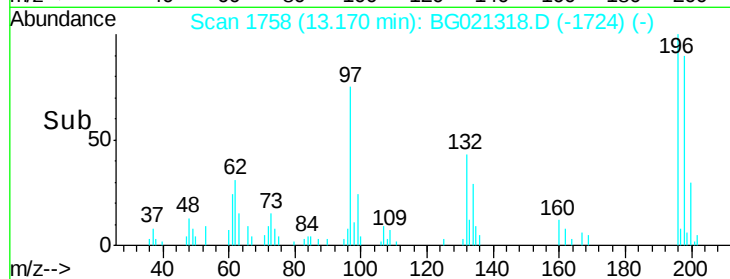
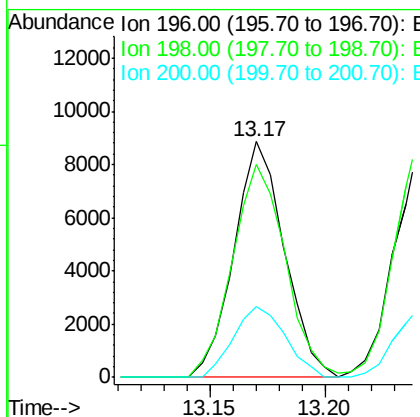
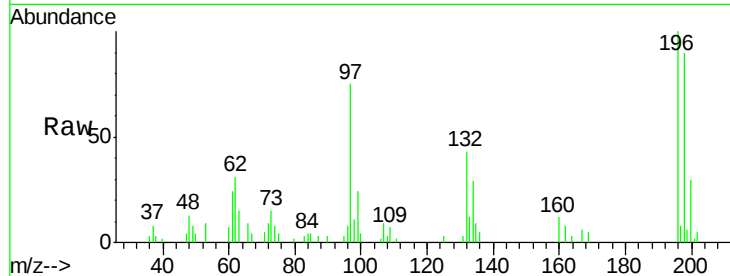




#39
 2,4,6-Trichlorophenol
 Concen: 19.01 ng/ul
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

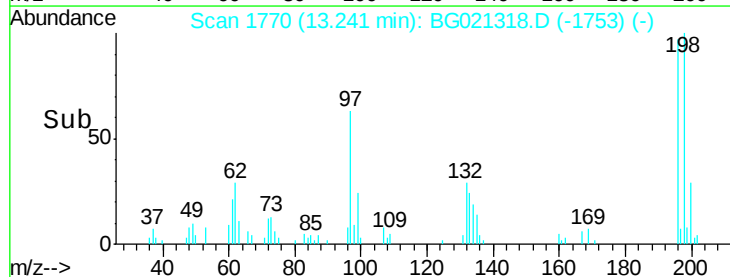
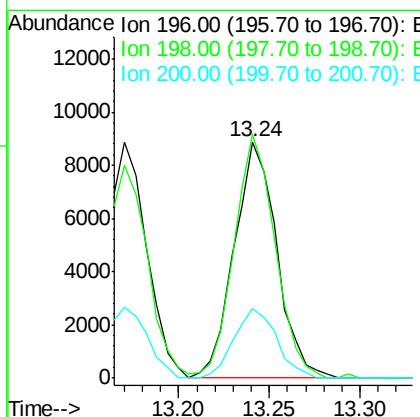
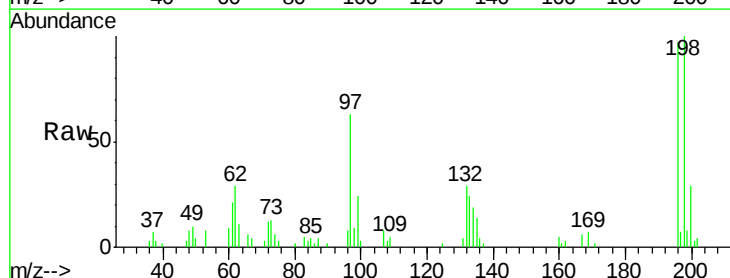
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

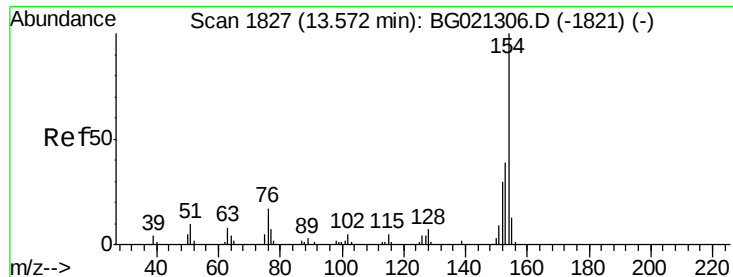
Tgt Ion:196 Resp: 13468
 Ion Ratio Lower Upper
 196 100
 198 90.3 75.0 112.4
 200 30.1 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.08 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:196 Resp: 14504
 Ion Ratio Lower Upper
 196 100
 198 103.1 83.0 124.6
 200 29.5 26.2 39.2

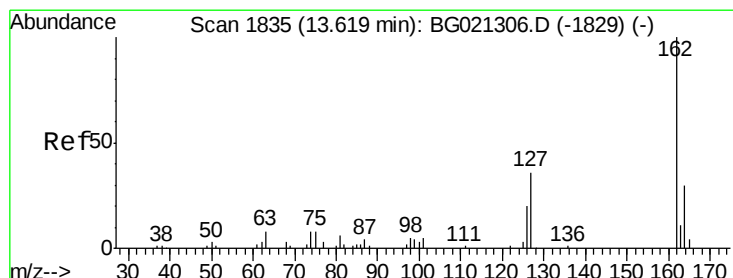
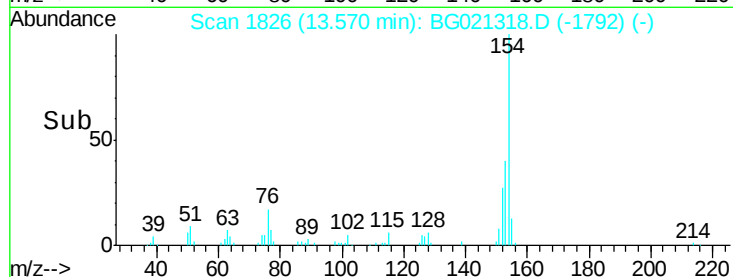
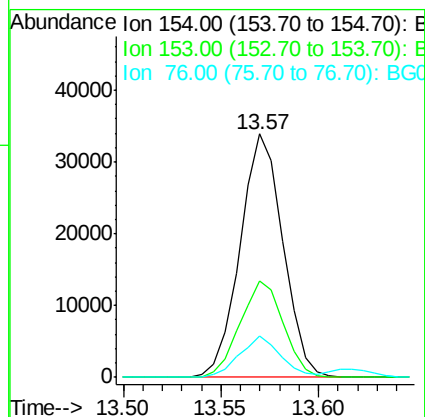
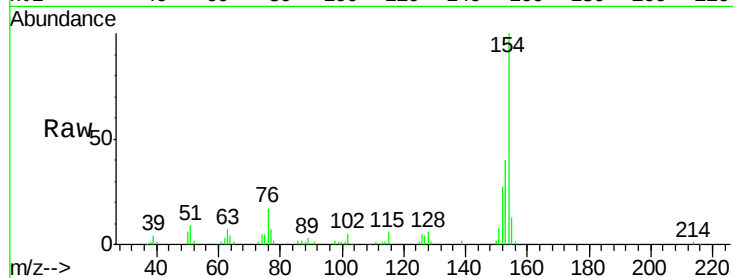




#41
 1,1'-Biphenyl
 Concen: 19.40 ng/ul
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

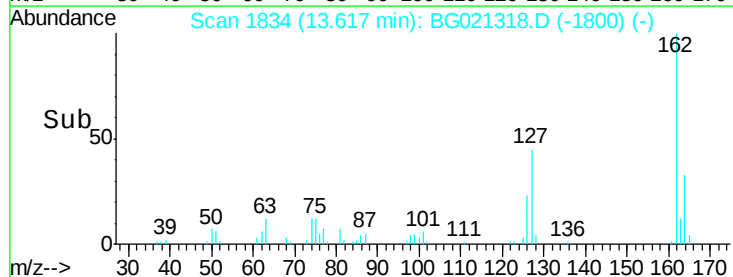
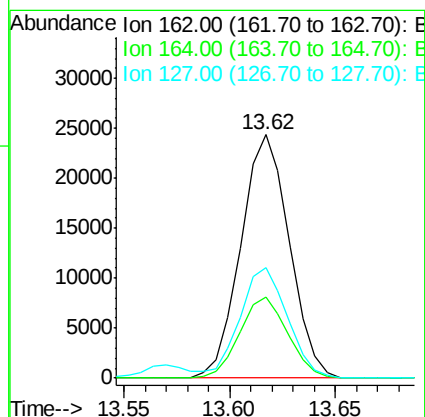
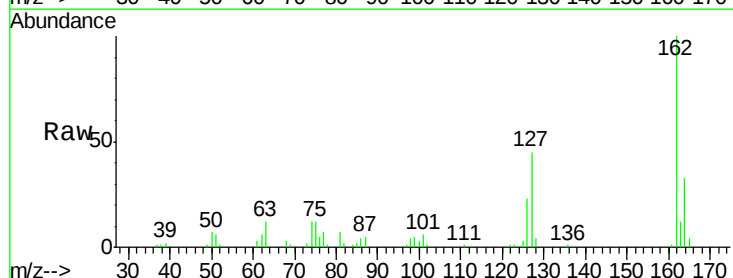
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

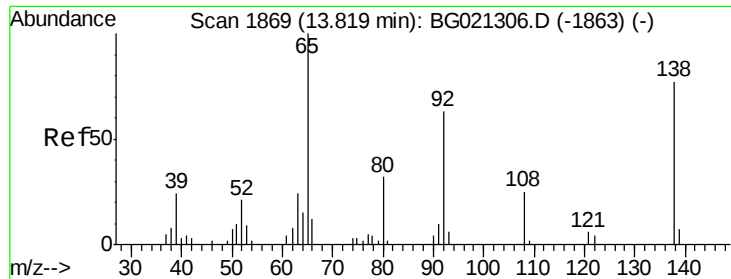
Tgt Ion:154 Resp: 51484
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 49.0
 76 16.9 12.6 19.0



#42
 2-Chloronaphthalene
 Concen: 19.17 ng/ul
 RT: 13.62 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:162 Resp: 38774
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.8 40.2
 127 45.4 34.4 51.6

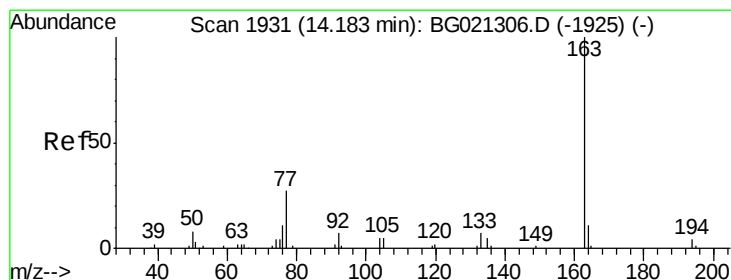
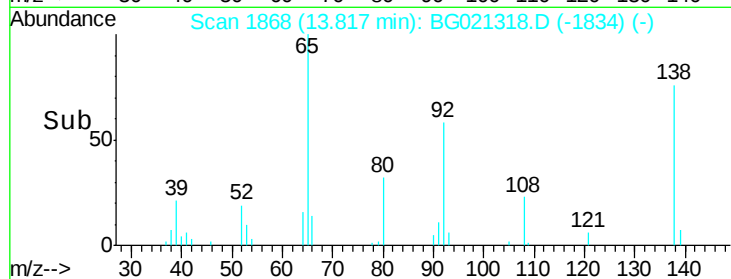
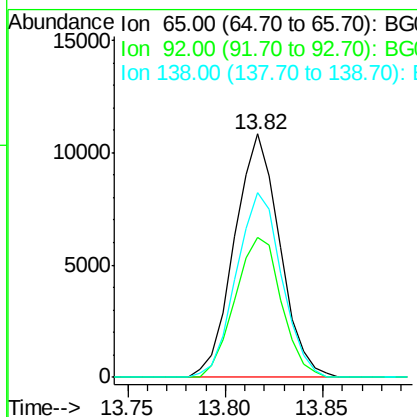
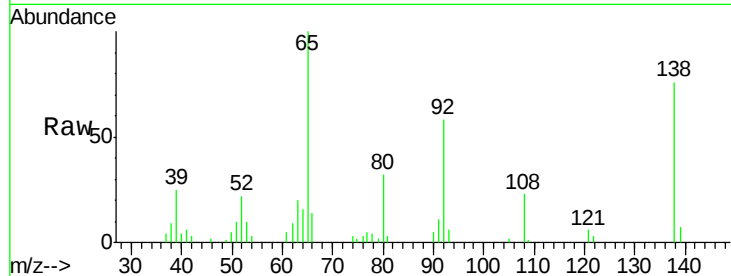




#43
2-Nitroaniline
Concen: 20.03 ng/ul
RT: 13.82 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

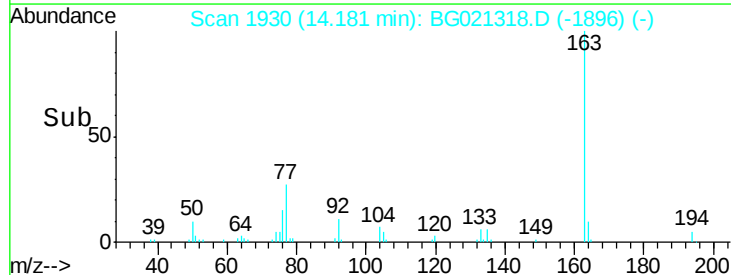
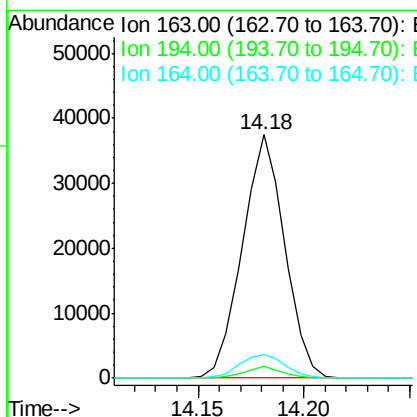
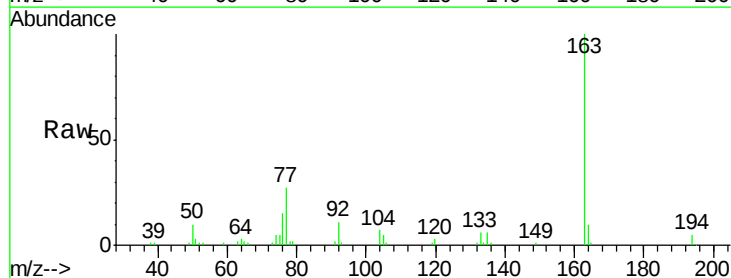
Instrument :
BNA_G
ClientSampleId :
SSTD02015

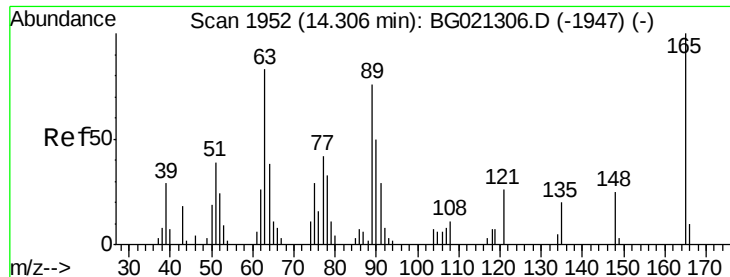
Tgt Ion: 65 Resp: 17430
Ion Ratio Lower Upper
65 100
92 57.6 52.1 78.1
138 75.9 67.2 100.8



#45
Dimethylphthalate
Concen: 18.92 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion: 163 Resp: 52114
Ion Ratio Lower Upper
163 100
194 4.9 2.8 4.2#
164 9.7 8.2 12.2

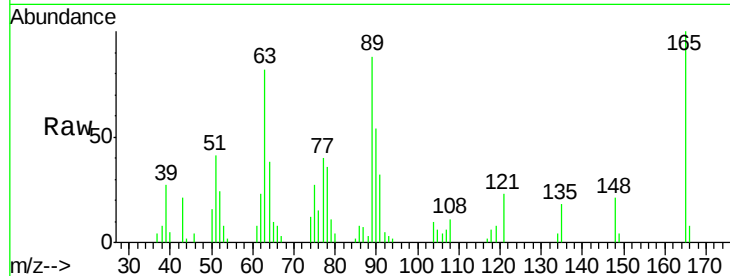




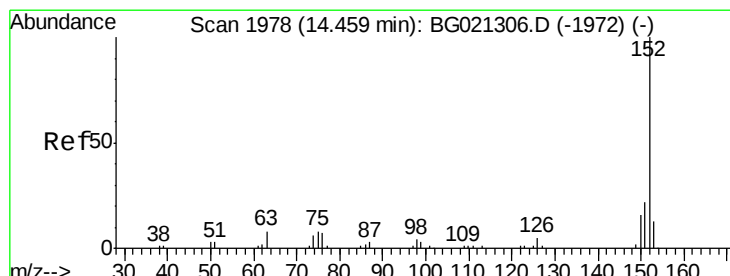
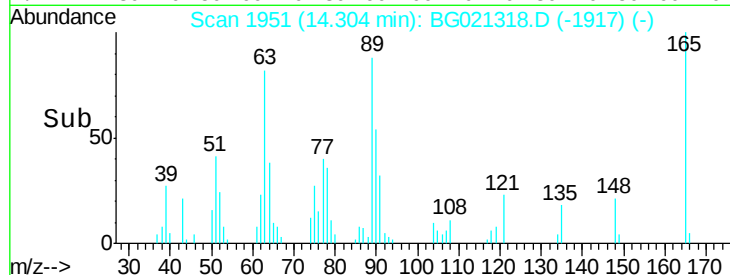
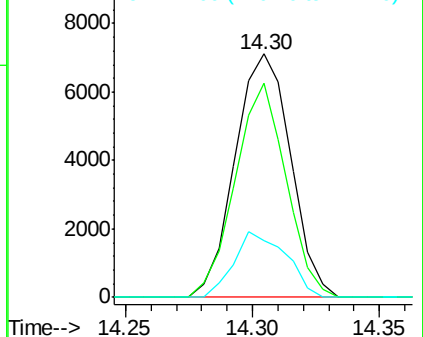
#46
2,6-Dinitrotoluene
Concen: 19.27 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 10851
Ion Ratio Lower Upper
165 100
89 88.2 62.2 93.2
121 23.2 22.4 33.6

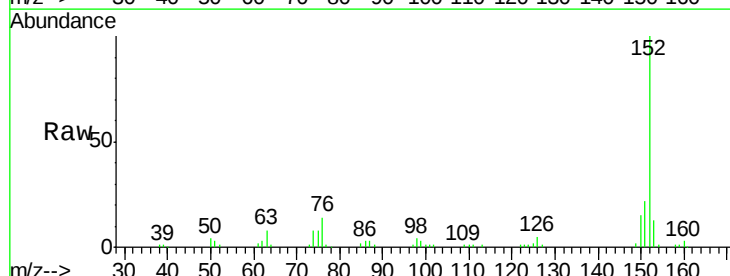


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BGO
Ion 121.00 (120.70 to 121.70): E

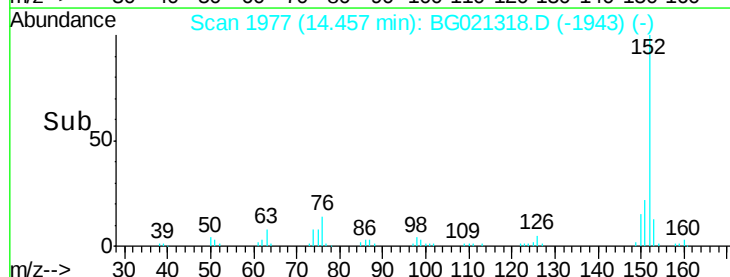
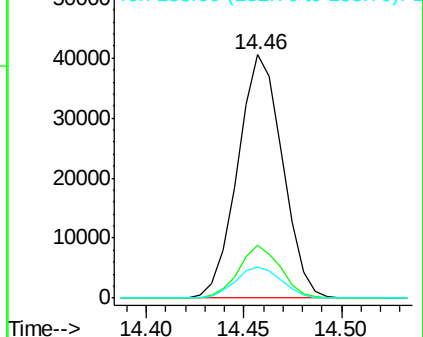


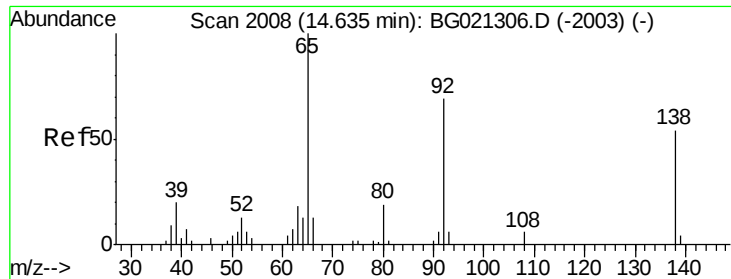
#48
Acenaphthylene
Concen: 19.51 ng/ul
RT: 14.46 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:152 Resp: 64375
Ion Ratio Lower Upper
152 100
151 21.7 16.7 25.1
153 12.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

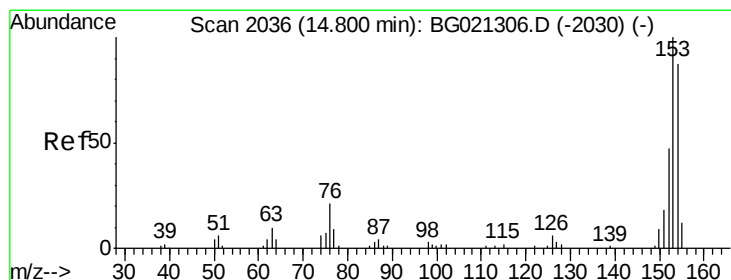
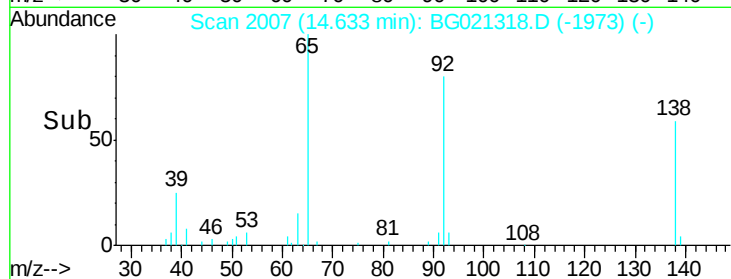
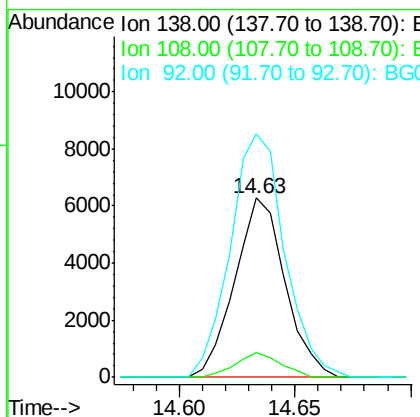
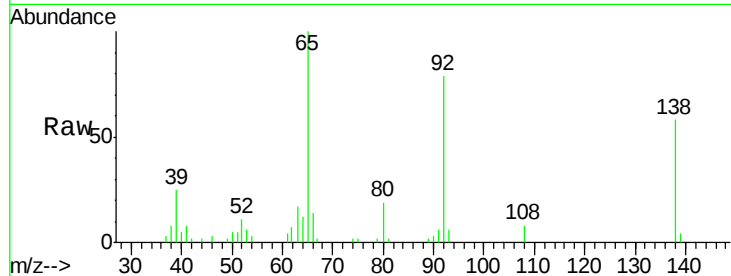




#49
3-Nitroaniline
Concen: 16.96 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

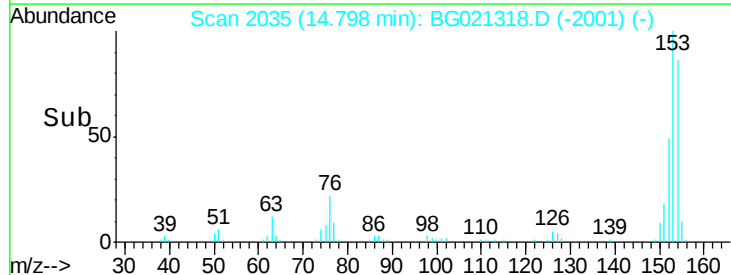
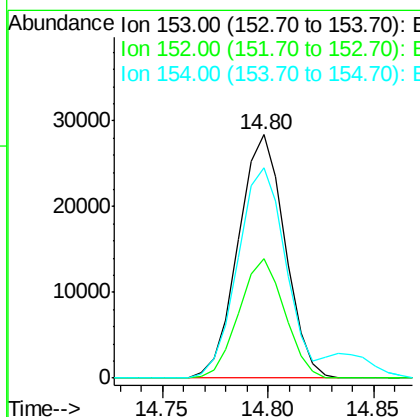
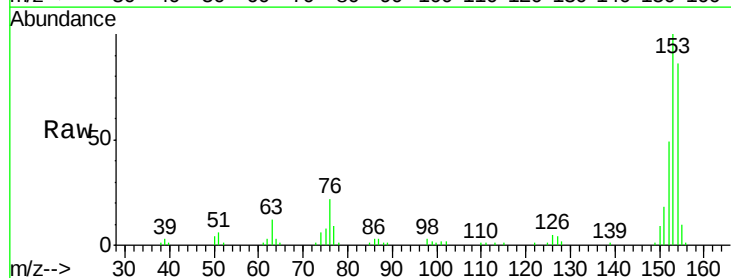
Instrument :
BNA_G
ClientSampleId :
SSTD02015

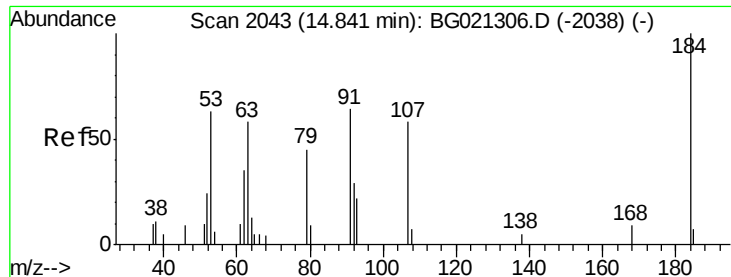
Tgt Ion:138 Resp: 9568
Ion Ratio Lower Upper
138 100
108 13.5 12.4 18.6
92 136.0 121.3 181.9



#50
Acenaphthene
Concen: 19.25 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:153 Resp: 43588
Ion Ratio Lower Upper
153 100
152 49.1 39.0 58.6
154 86.2 66.8 100.2

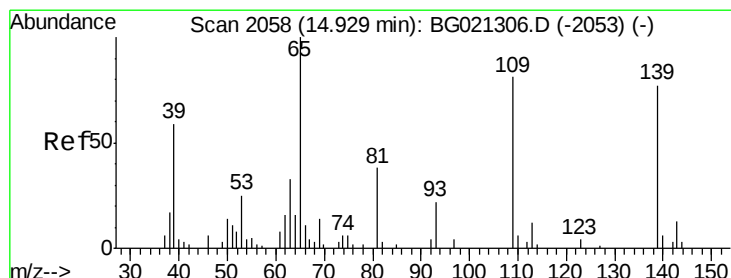
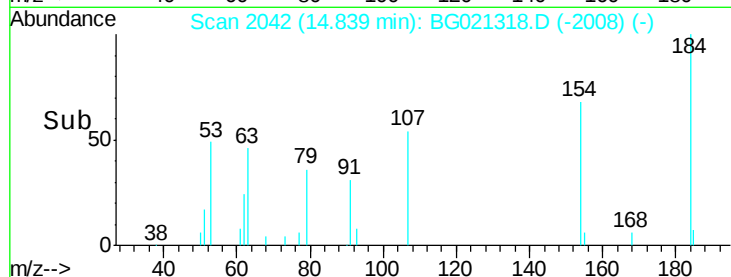
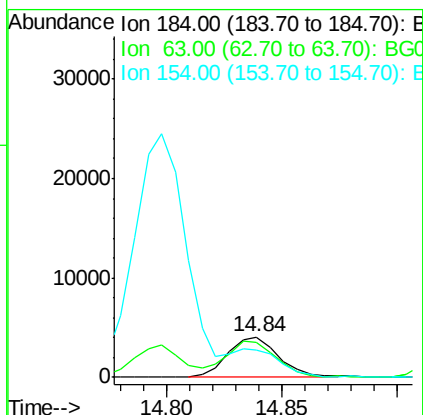
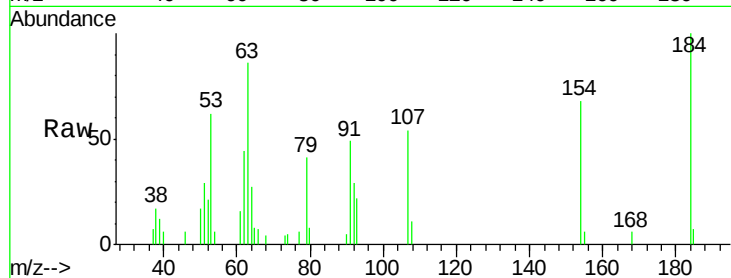




#51
2,4-Dinitrophenol
Concen: 16.00 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

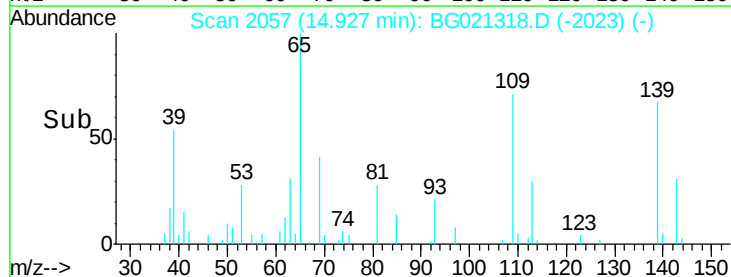
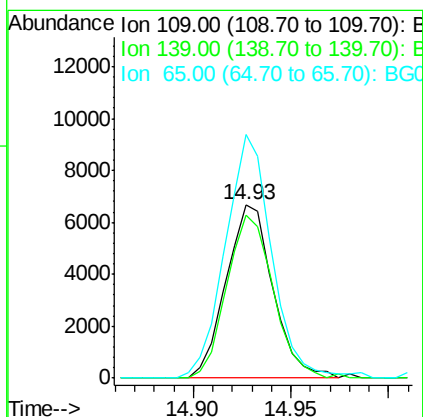
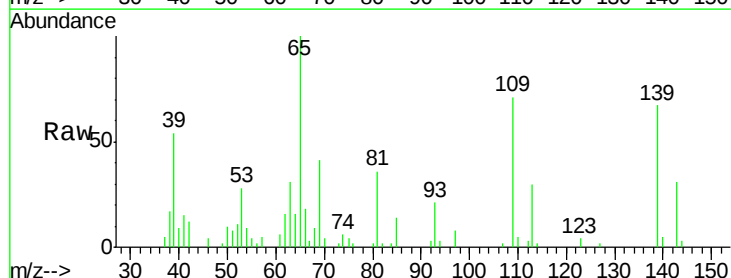
Instrument :
BNA_G
ClientSampleId :
SSTD02015

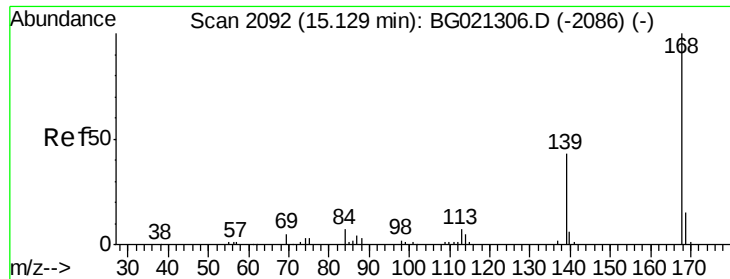
Tgt Ion:184 Resp: 6197
Ion Ratio Lower Upper
184 100
63 86.2 65.6 98.4
154 68.4 59.7 89.5



#53
4-Nitrophenol
Concen: 18.42 ng/ul
RT: 14.93 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:109 Resp: 11117
Ion Ratio Lower Upper
109 100
139 93.5 78.2 117.4
65 140.1 105.3 157.9





#54

Dibenzofuran

Concen: 19.25 ng/ul

RT: 15.13 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

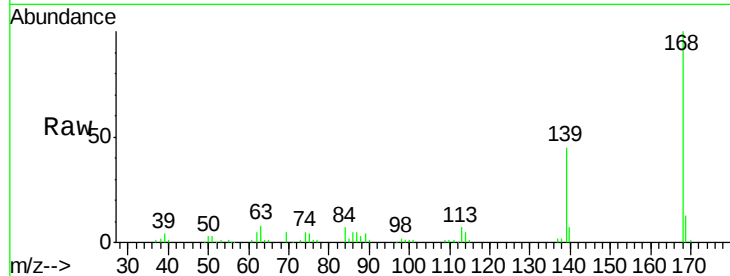
SSTD02015

Tgt Ion:168 Resp: 59246

Ion Ratio Lower Upper

168 100

139 44.7 35.7 53.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.13

40000

30000

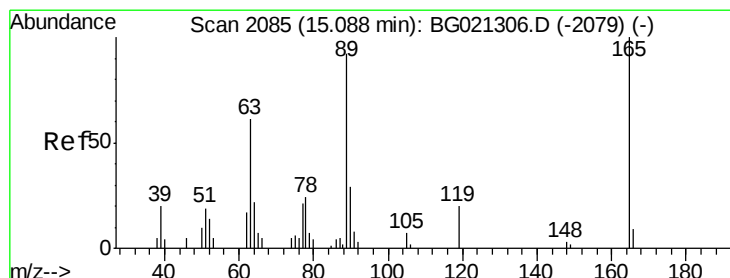
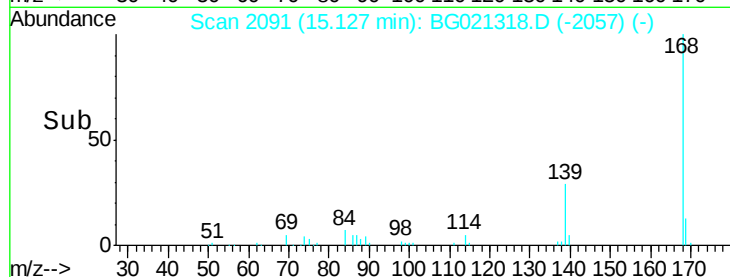
20000

10000

0

15.10 15.15

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.09 ng/ul

RT: 15.09 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

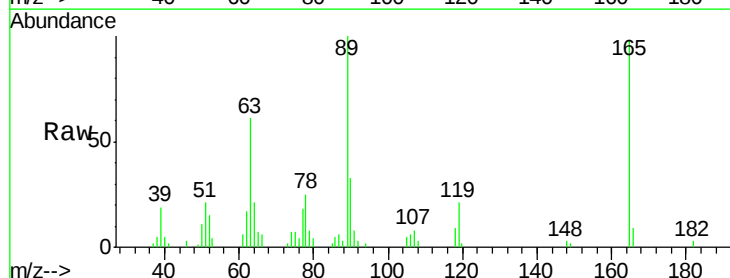
Tgt Ion:165 Resp: 15933

Ion Ratio Lower Upper

165 100

63 62.6 45.8 68.6

182 3.3 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

15.09

15000

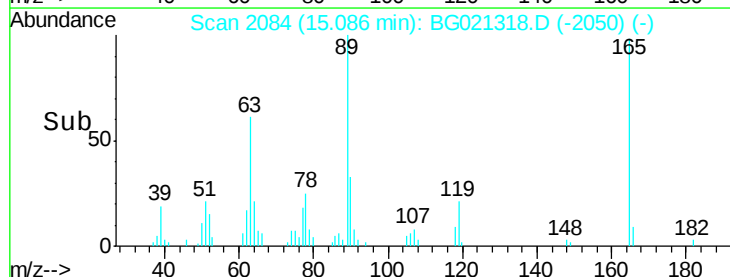
10000

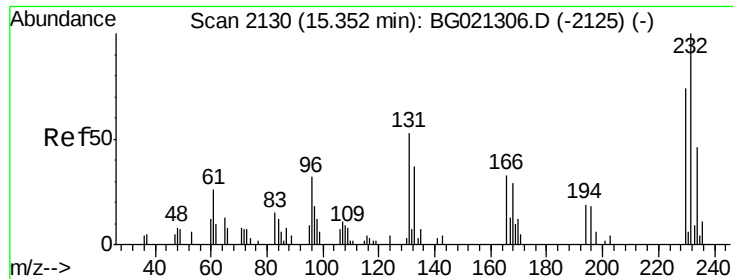
5000

0

15.05 15.10

Time-->

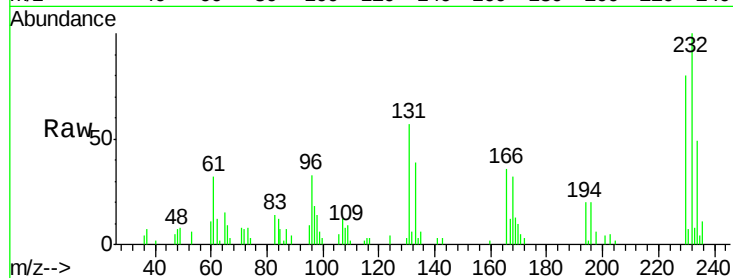




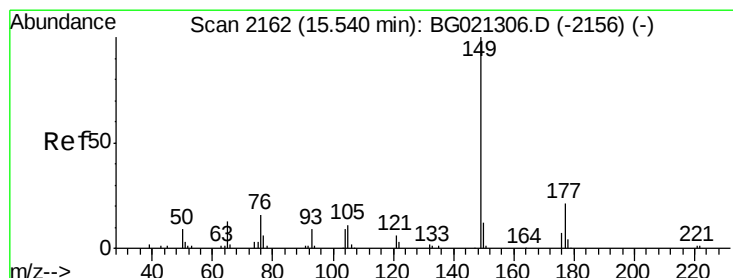
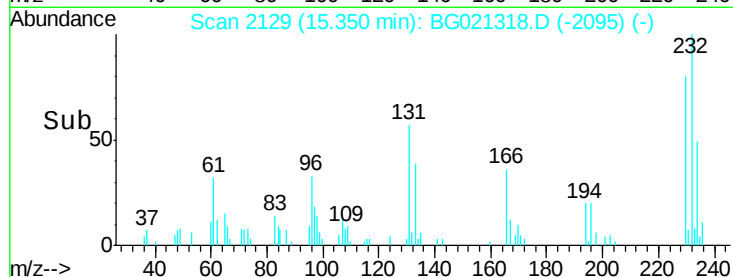
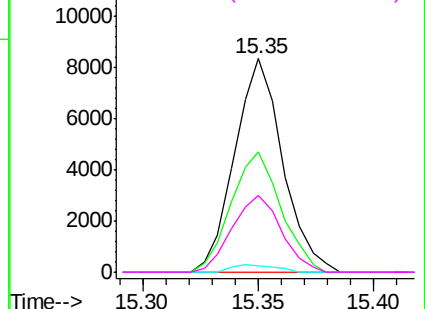
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.93 ng/ul
 RT: 15.35 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Tgt Ion:	232	Resp:	12072
Ion	Ratio	Lower	Upper
232	100		
131	52.4	43.0	64.4
130	2.9	2.3	3.5
166	33.2	25.6	38.4

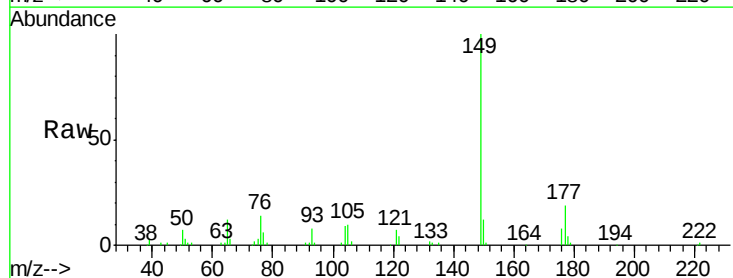


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

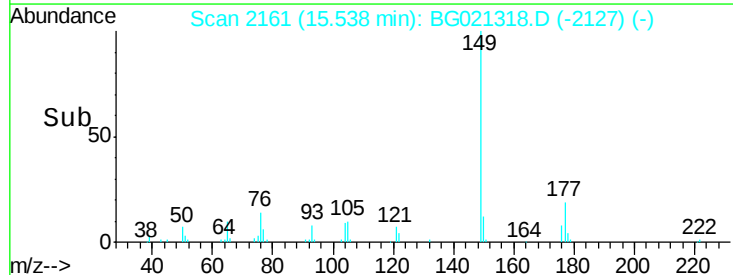
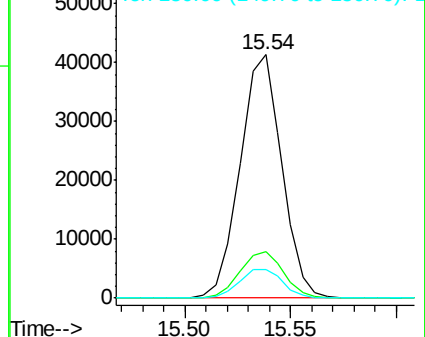


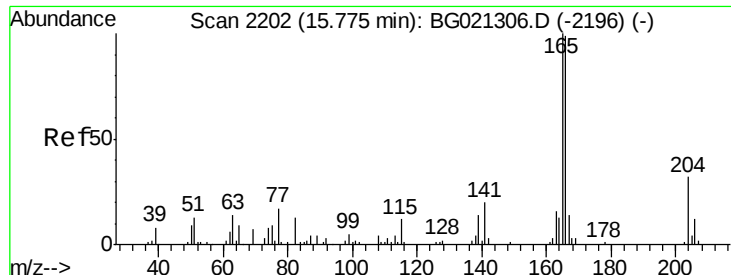
#57
 Diethylphthalate
 Concen: 18.61 ng/ul
 RT: 15.54 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:	149	Resp:	56339
Ion	Ratio	Lower	Upper
149	100		
177	19.4	17.8	26.8
150	11.9	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: 19.06 ng/ul

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

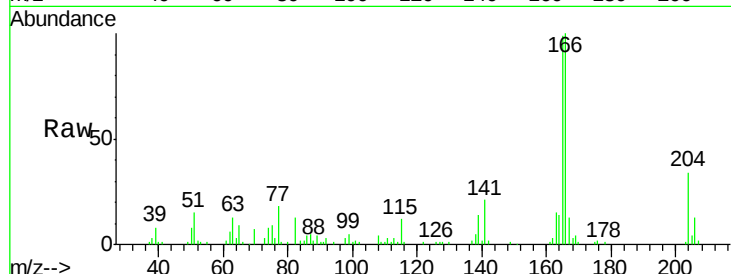
Tgt Ion:166 Resp: 51091

Ion Ratio Lower Upper

166 100

165 98.9 83.8 125.8

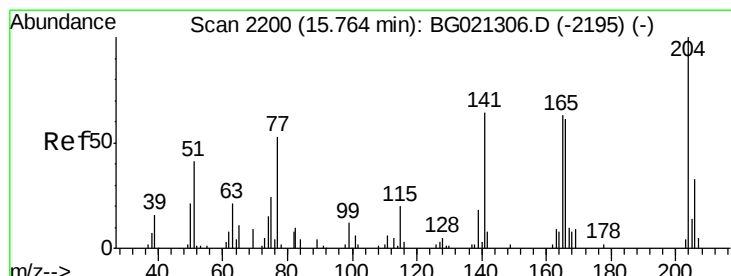
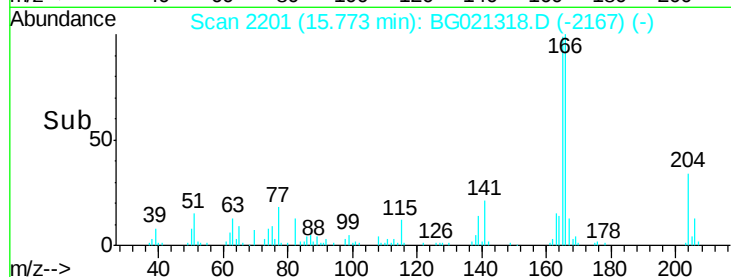
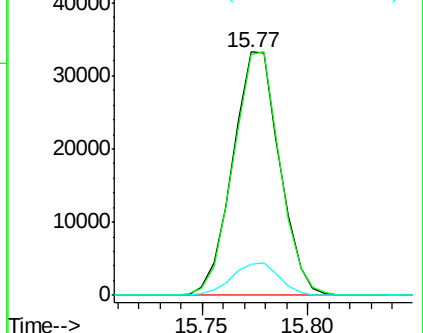
167 12.6 11.5 17.3



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: 18.72 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

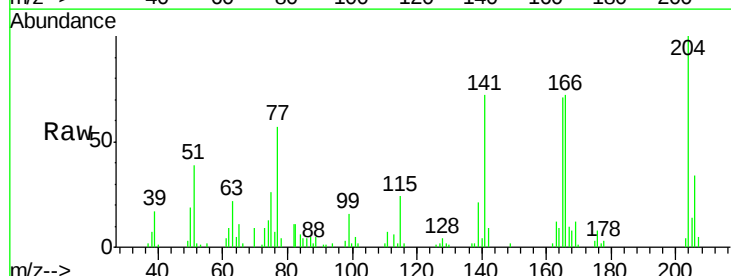
Tgt Ion:204 Resp: 25193

Ion Ratio Lower Upper

204 100

206 34.1 25.3 37.9

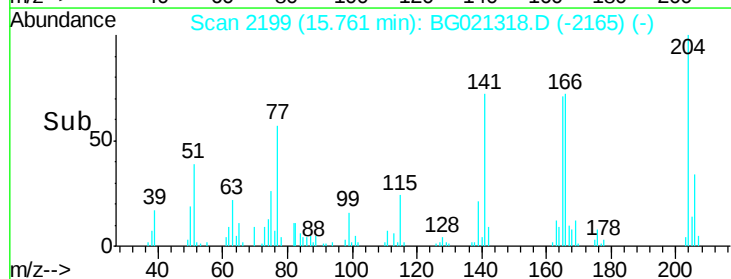
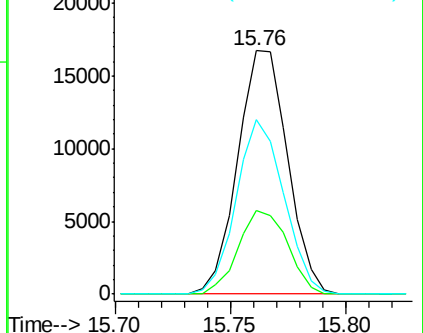
141 71.5 54.1 81.1

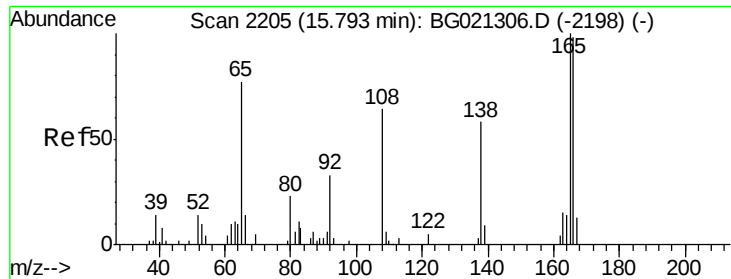


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

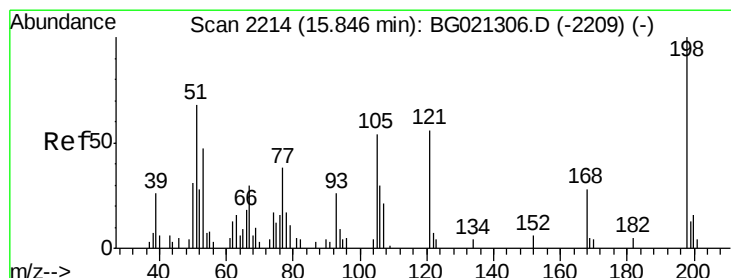
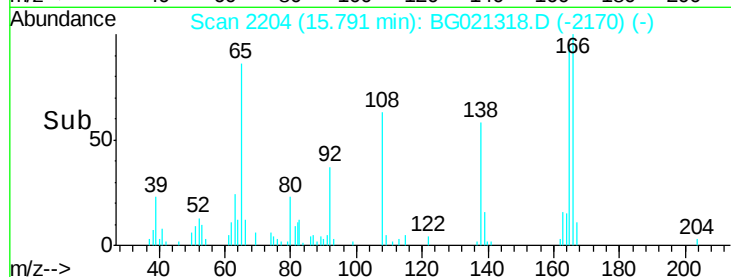
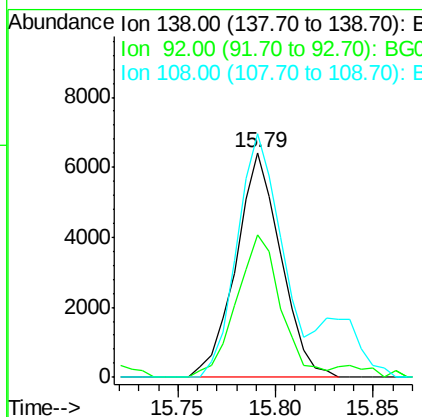
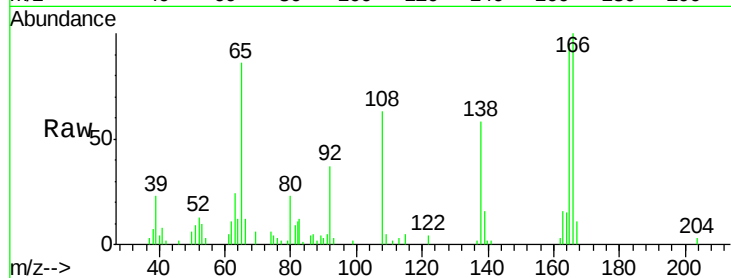




#61
4-Nitroaniline
Concen: 15.20 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

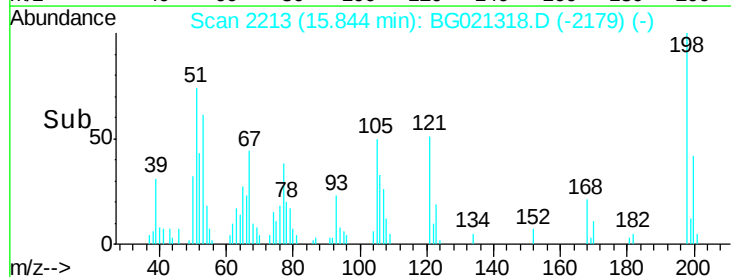
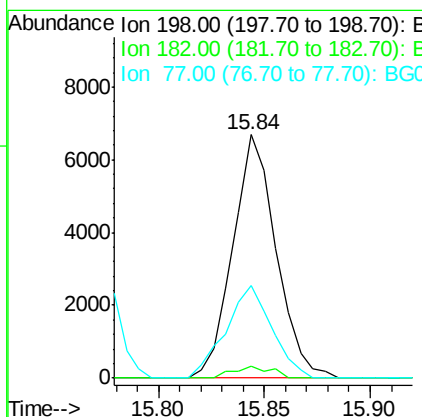
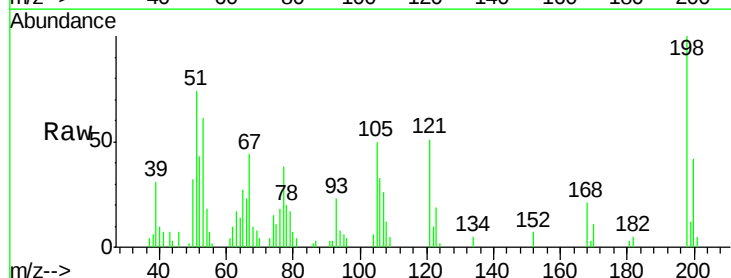
Instrument :
BNA_G
ClientSampleId :
SSTD02015

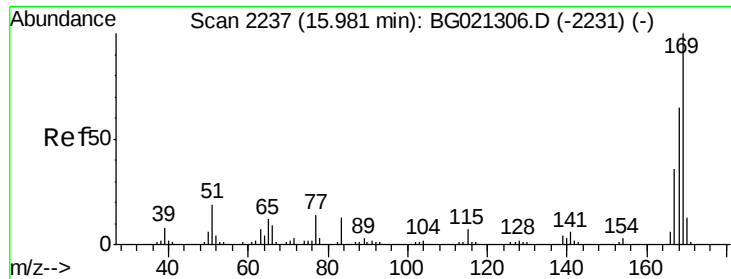
Tgt Ion:138 Resp: 10216
Ion Ratio Lower Upper
138 100
92 63.5 49.4 74.0
108 108.4 96.0 144.0



#64
4,6-Dinitro-2-methylphenol
Concen: 17.53 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:198 Resp: 9507
Ion Ratio Lower Upper
198 100
182 5.1 3.7 5.5
77 38.3 32.2 48.4

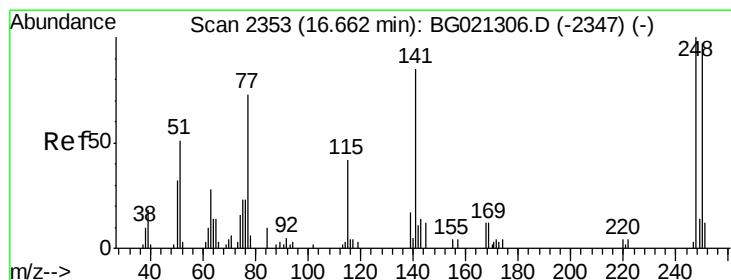
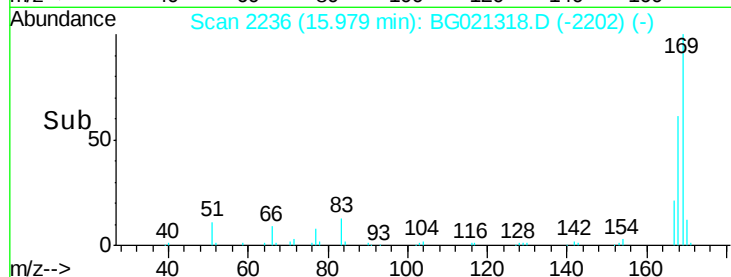
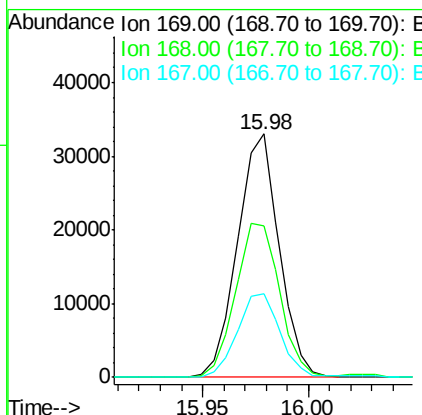
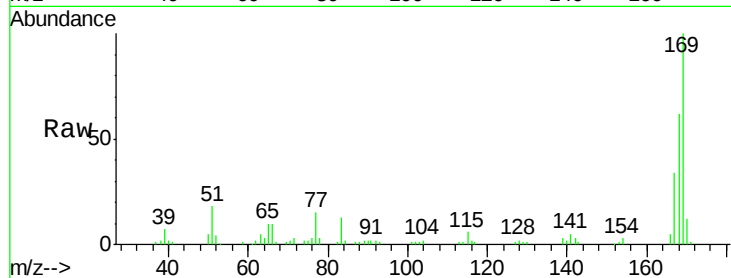




#65
 N-Nitrosodiphenylamine
 Concen: 19.59 ng/ul
 RT: 15.98 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

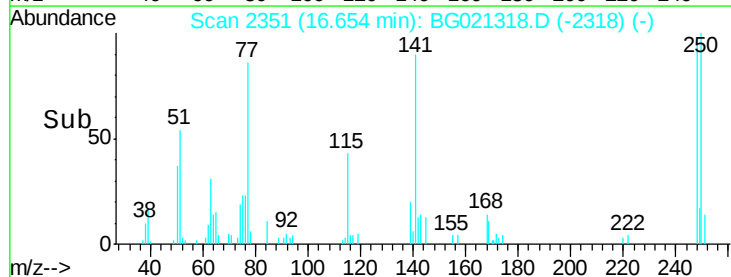
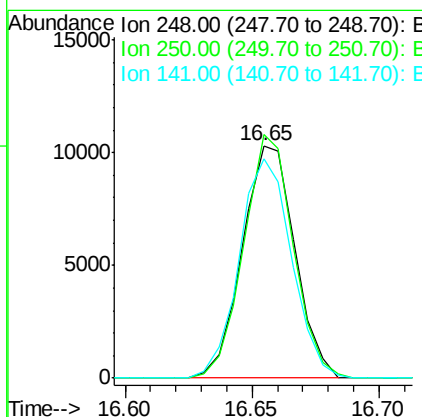
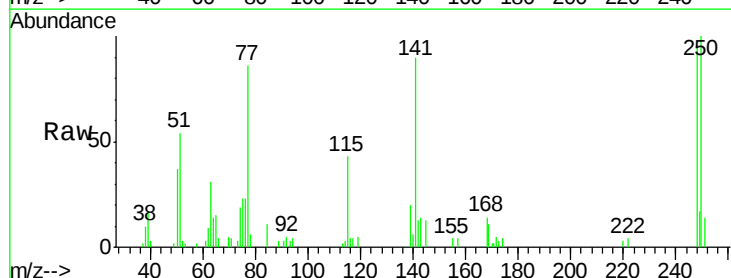
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

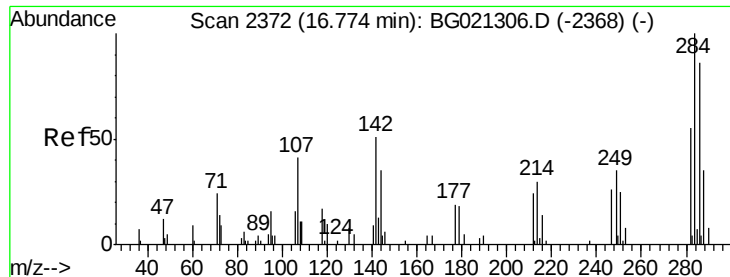
Tgt Ion:169 Resp: 45148
 Ion Ratio Lower Upper
 169 100
 168 62.1 50.0 75.0
 167 34.1 26.9 40.3



#66
 4-Bromophenyl-phenylether
 Concen: 19.06 ng/ul
 RT: 16.65 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:248 Resp: 14860
 Ion Ratio Lower Upper
 248 100
 250 104.7 78.1 117.1
 141 94.2 74.6 112.0





#67

Hexachlorobenzene

Concen: 20.33 ng/u1

RT: 16.77 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

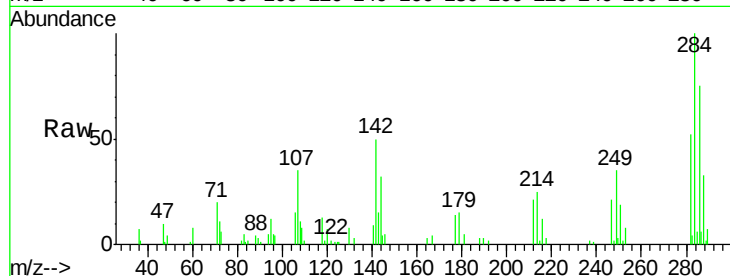
Tgt Ion:284 Resp: 15576

Ion Ratio Lower Upper

284 100

142 47.3 33.3 49.9

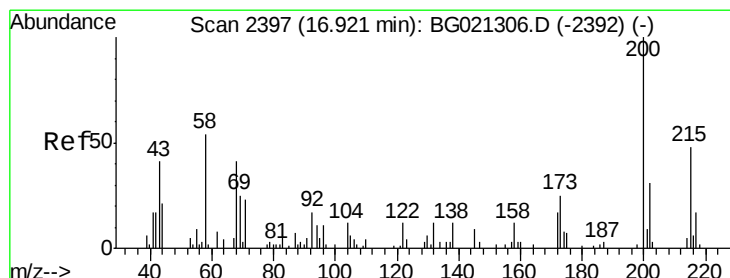
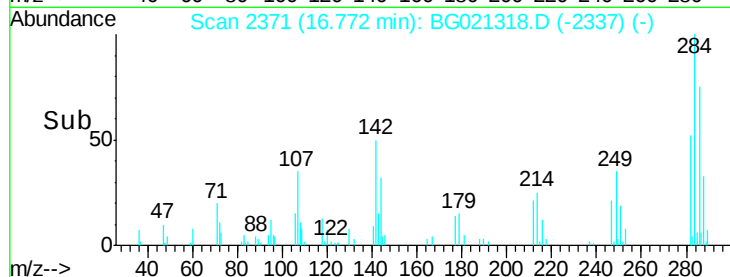
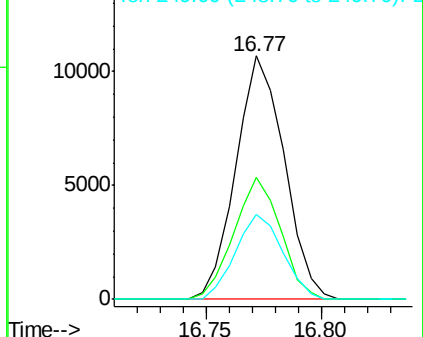
249 36.2 27.8 41.8



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: 19.13 ng/u1

RT: 16.91 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

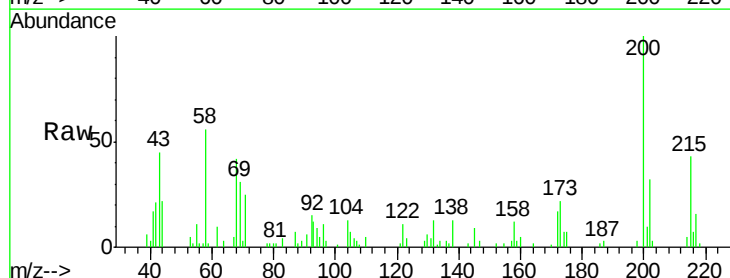
Tgt Ion:200 Resp: 16680

Ion Ratio Lower Upper

200 100

173 22.3 18.9 28.3

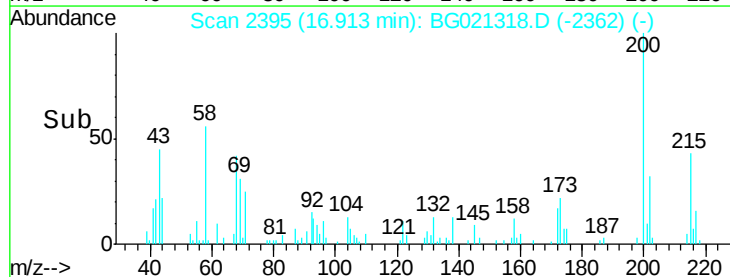
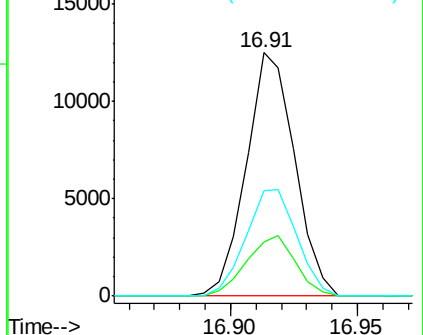
215 43.4 40.8 61.2

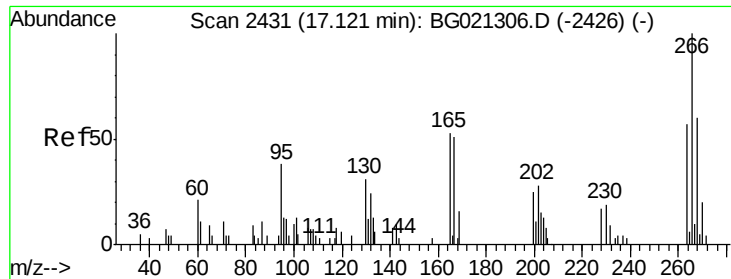


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.44 ng/ul

RT: 17.11 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

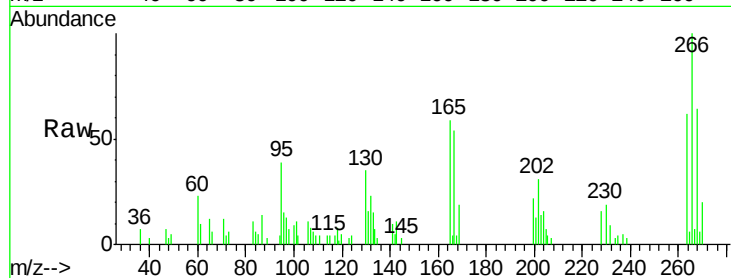
Tgt Ion:266 Resp: 9175

Ion Ratio Lower Upper

266 100

264 67.8 45.3 67.9

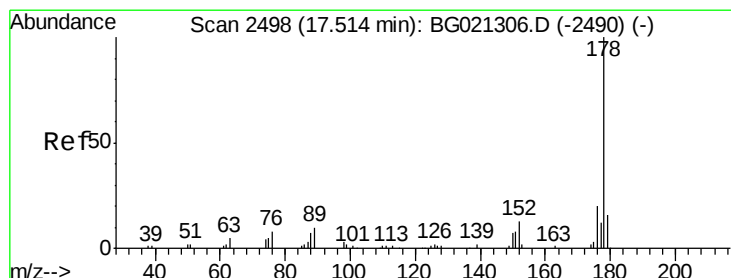
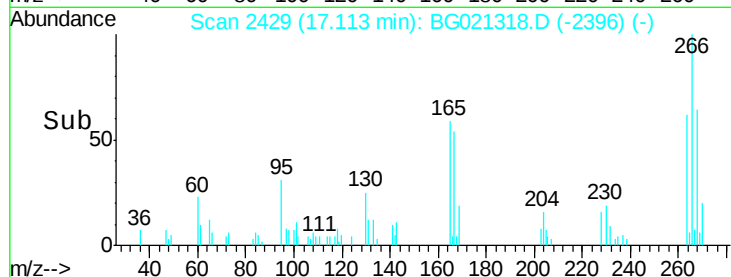
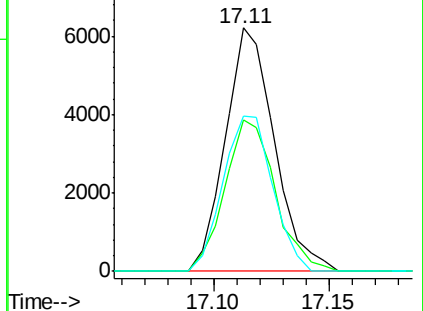
268 70.1 58.0 87.0



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: 19.05 ng/ul

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

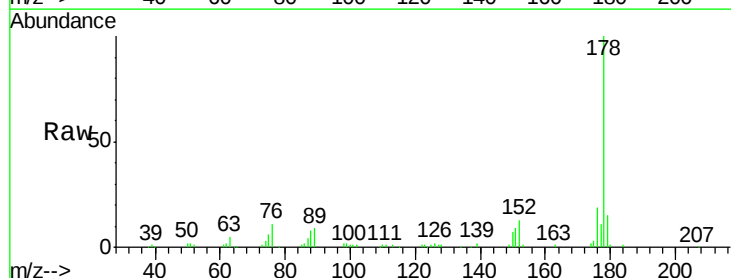
Tgt Ion:178 Resp: 80094

Ion Ratio Lower Upper

178 100

179 14.9 12.3 18.5

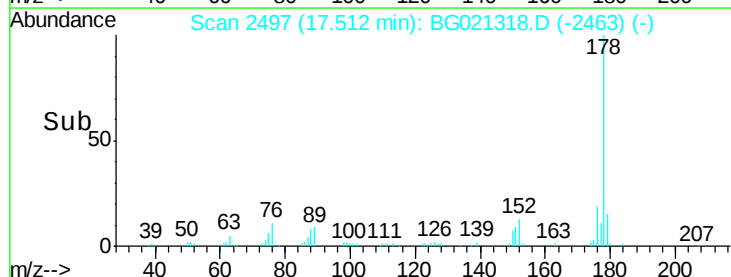
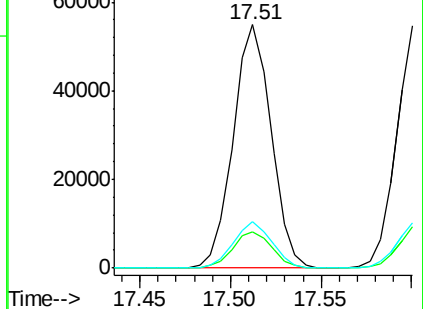
176 19.2 15.1 22.7

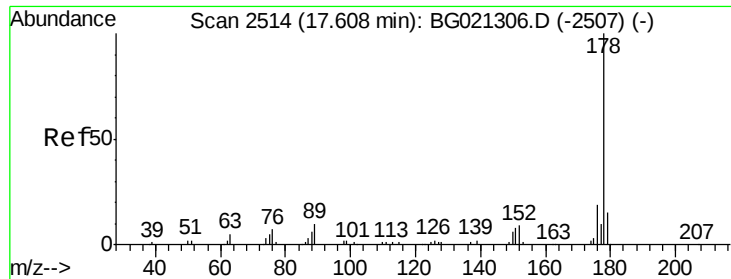


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.54 ng/uL

RT: 17.60 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

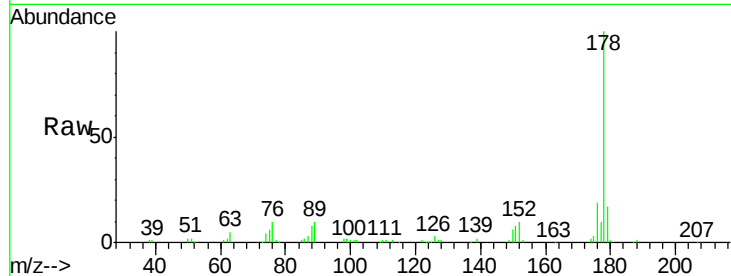
Tgt Ion:178 Resp: 82978

Ion Ratio Lower Upper

178 100

179 17.0 11.8 17.8

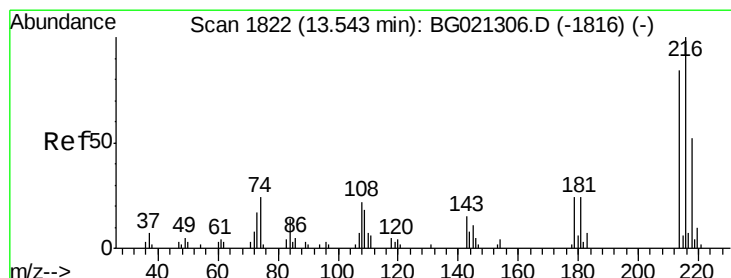
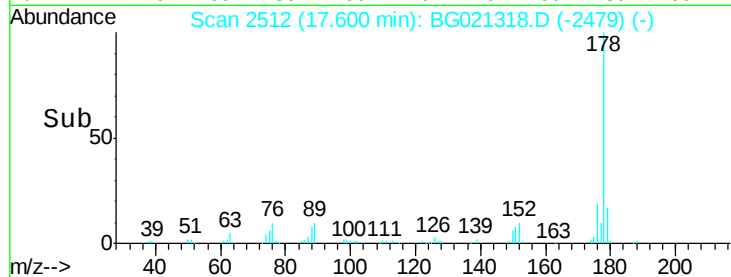
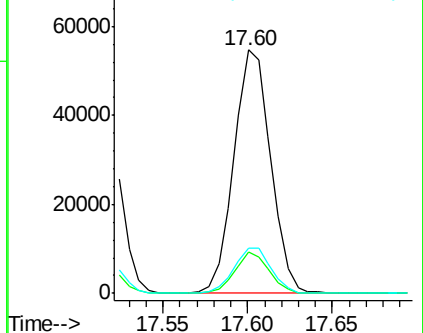
176 18.7 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.04 ng/uL

RT: 13.54 min Scan# 1821

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

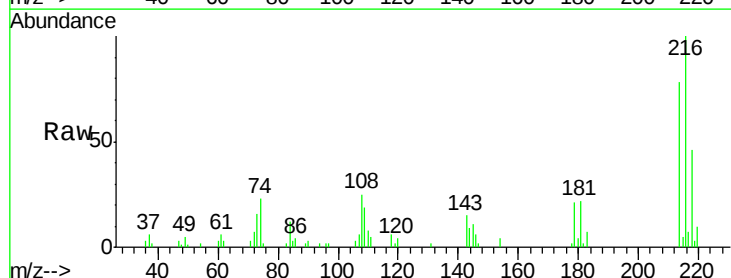
Tgt Ion:216 Resp: 18995

Ion Ratio Lower Upper

216 100

214 77.9 57.3 85.9

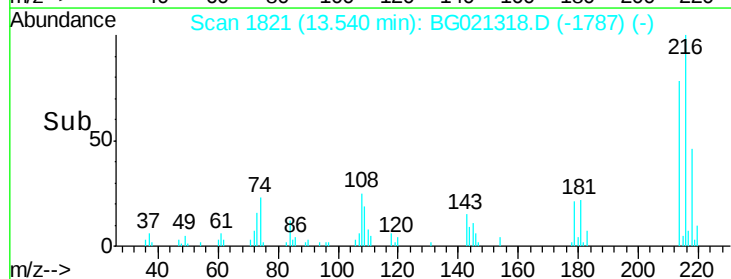
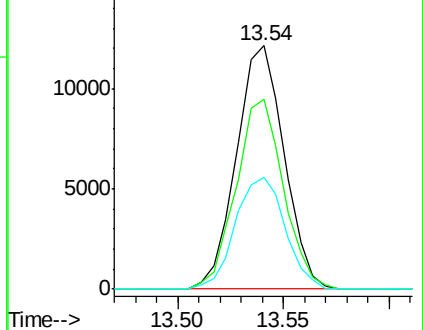
218 45.7 32.2 48.4

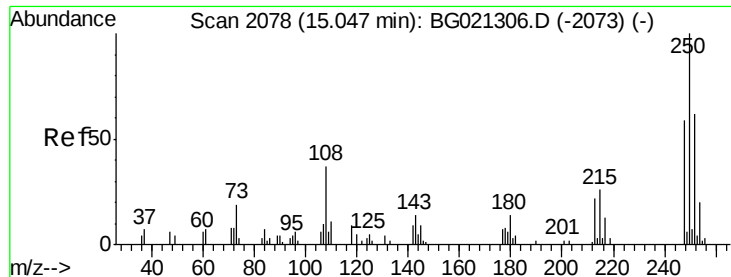


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.60 ng/uL

RT: 15.04 min Scan# 2077

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

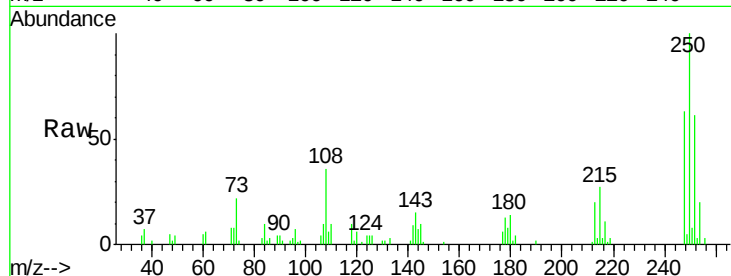
Tgt Ion:250 Resp: 18471

Ion Ratio Lower Upper

250 100

248 62.9 49.9 74.9

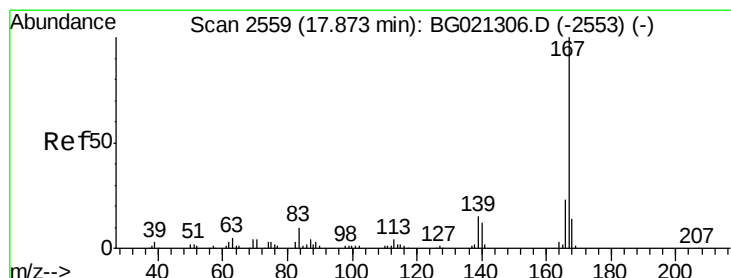
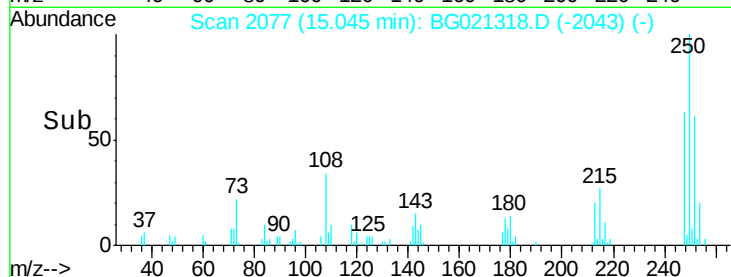
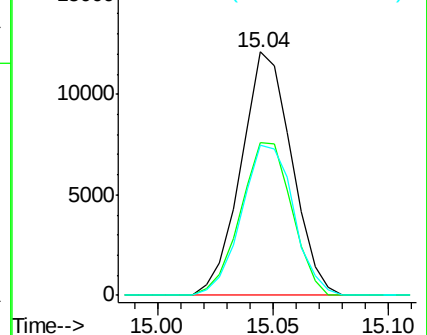
252 59.9 47.3 70.9



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: 19.21 ng/uL

RT: 17.87 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

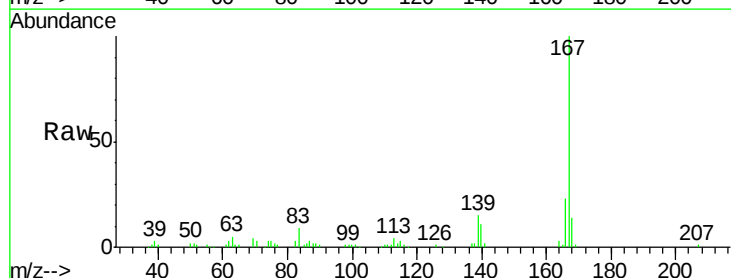
Tgt Ion:167 Resp: 71278

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

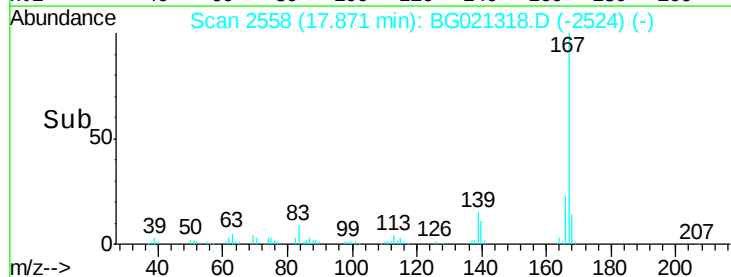
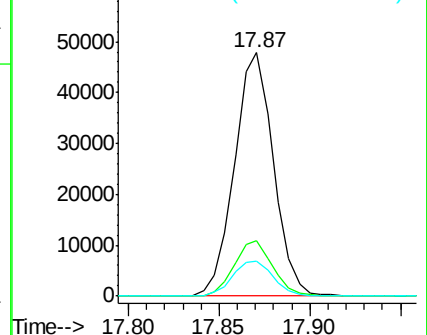
139 14.5 11.8 17.6

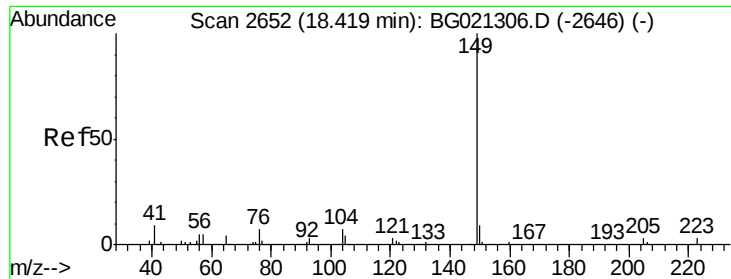


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

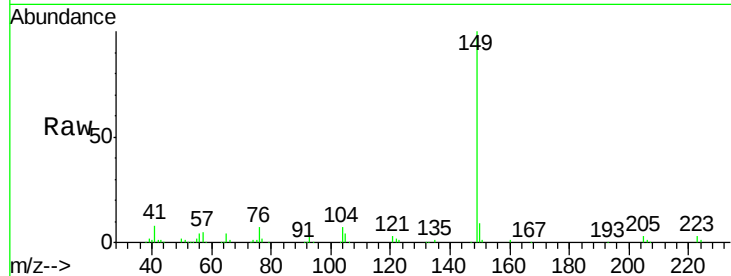




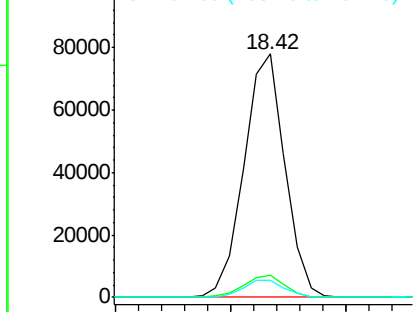
#76
Di-n-butylphthalate
Concen: 19.22 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

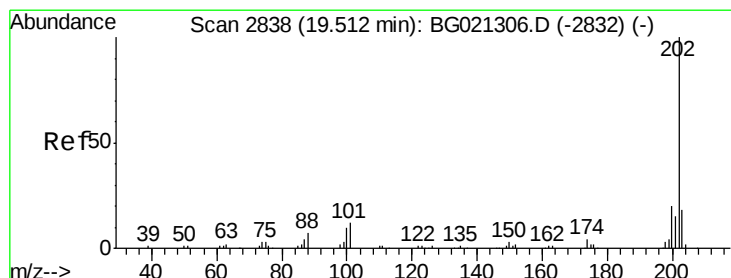
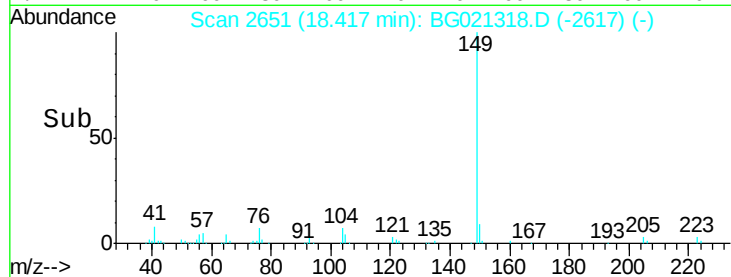
Tgt Ion:149 Resp: 96606
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 6.9 5.4 8.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

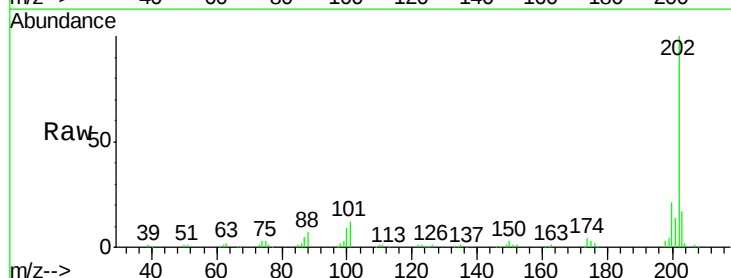


Time--> 18.35 18.40 18.45

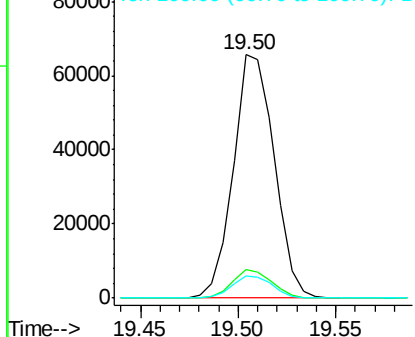


#77
Fluoranthene
Concen: 19.37 ng/ul
RT: 19.50 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

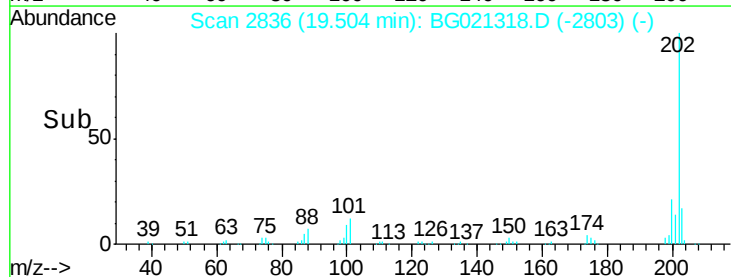
Tgt Ion:202 Resp: 95319
Ion Ratio Lower Upper
202 100
101 11.6 9.9 14.9
100 8.9 7.4 11.0

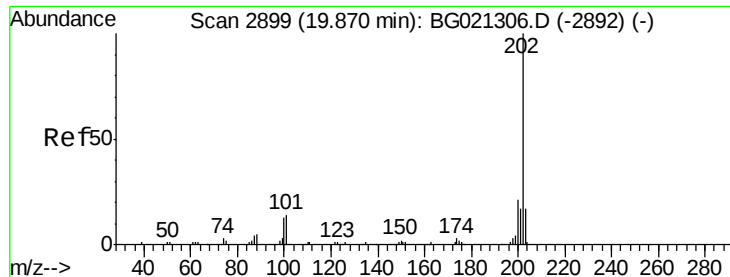


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time--> 19.45 19.50 19.55

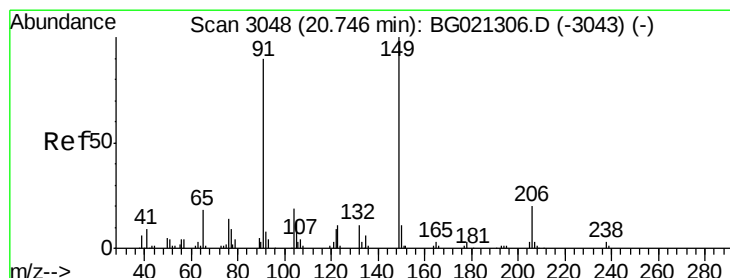
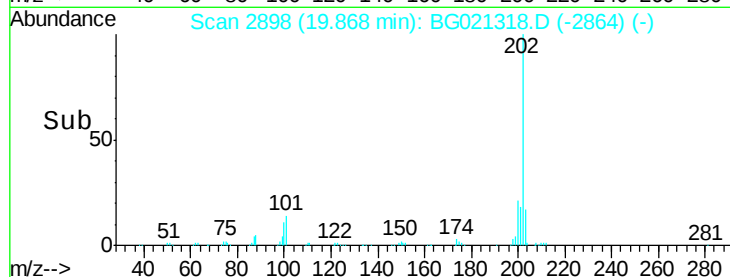
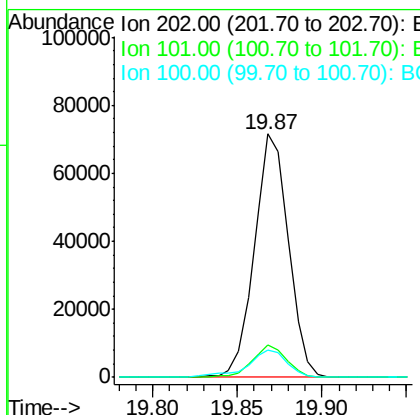
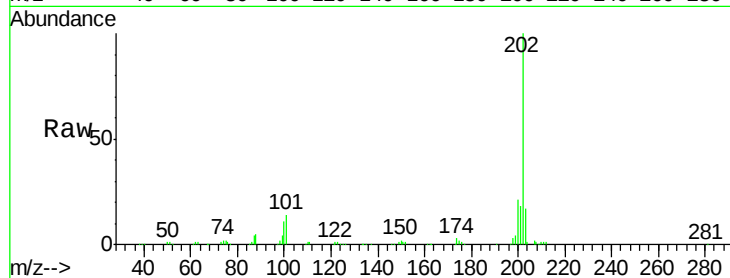




#80
 Pyrene
 Concen: 19.66 ng/ul
 RT: 19.87 min Scan# 2898
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

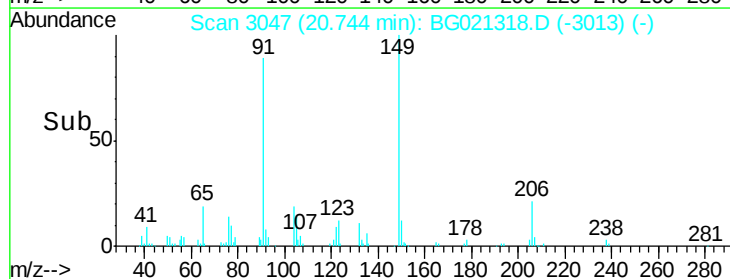
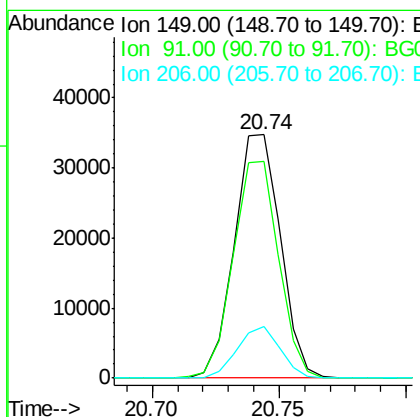
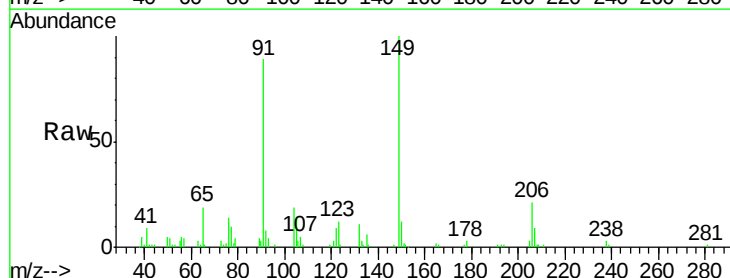
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

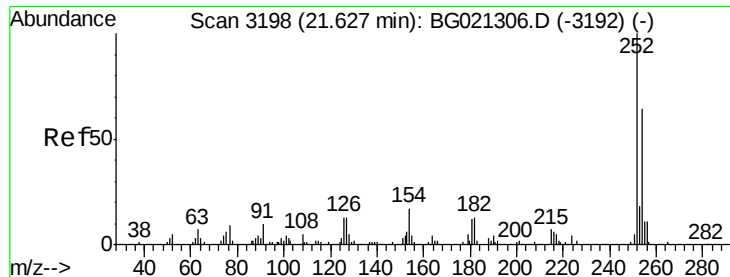
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.0	16.4
100	11.2	8.1	12.1



#81
 Butylbenzylphthalate
 Concen: 19.10 ng/ul
 RT: 20.74 min Scan# 3047
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	88.8	67.5	101.3
206	21.1	18.0	27.0





#82

3,3'-Dichlorobenzidine

Concen: 17.18 ng/ul

RT: 21.62 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

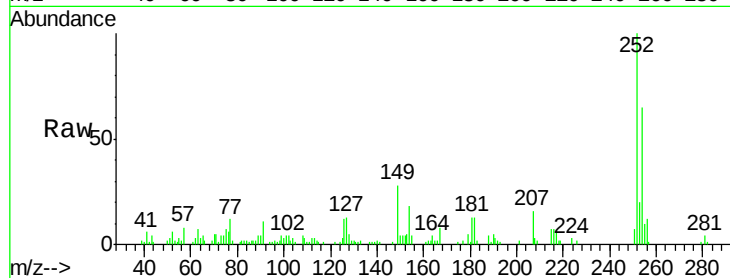
Tgt Ion:252 Resp: 28860

Ion Ratio Lower Upper

252 100

254 65.2 52.0 78.0

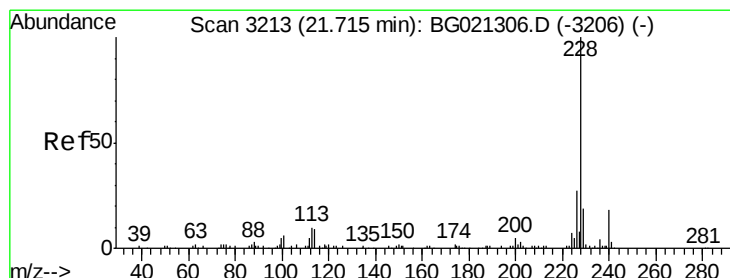
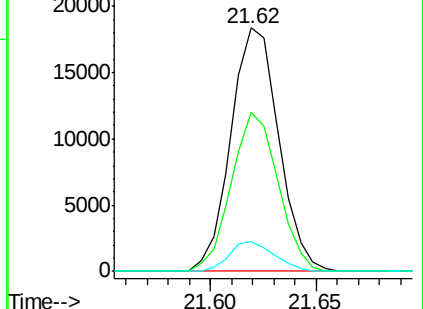
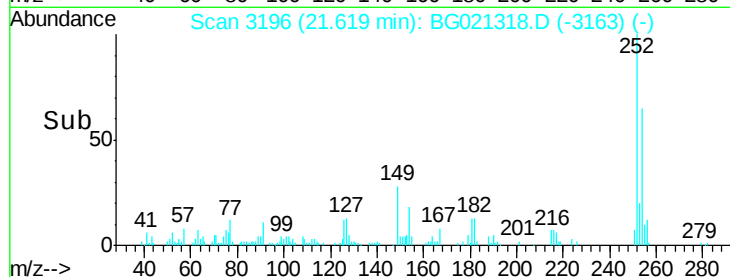
126 12.2 10.4 15.6



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: 19.50 ng/ul

RT: 21.71 min Scan# 3211

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

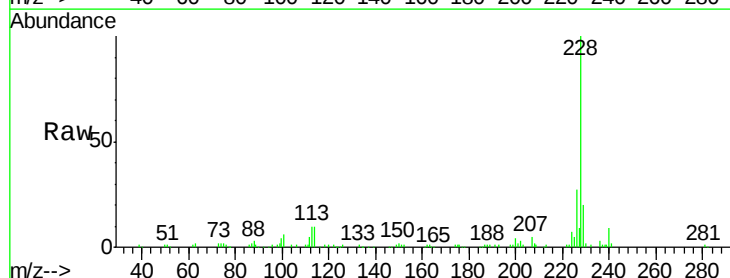
Tgt Ion:228 Resp: 96032

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

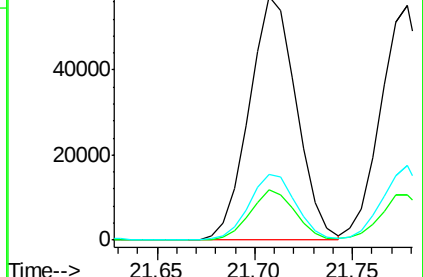
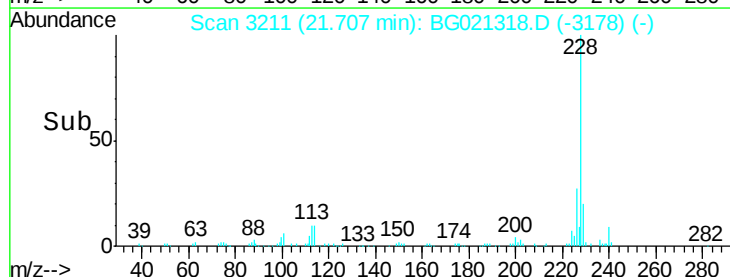
226 27.2 21.1 31.7

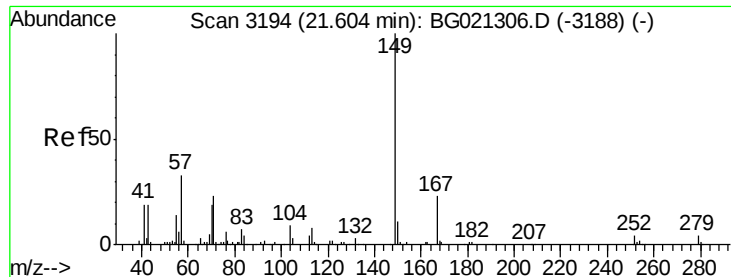


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

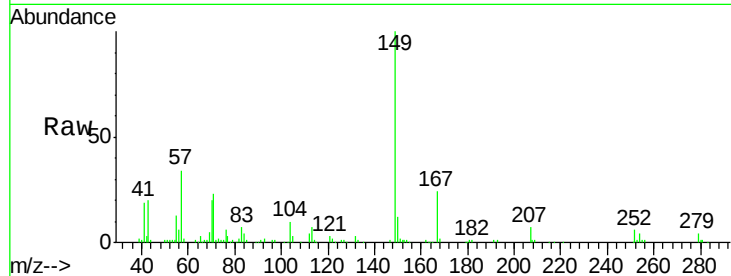




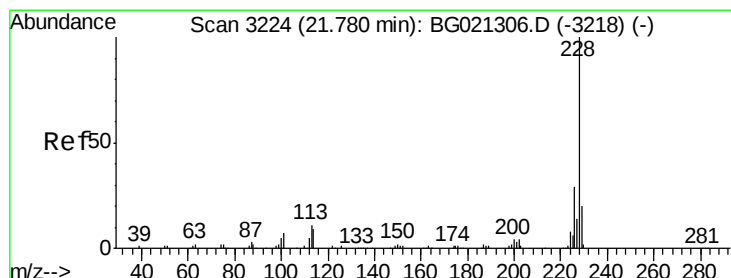
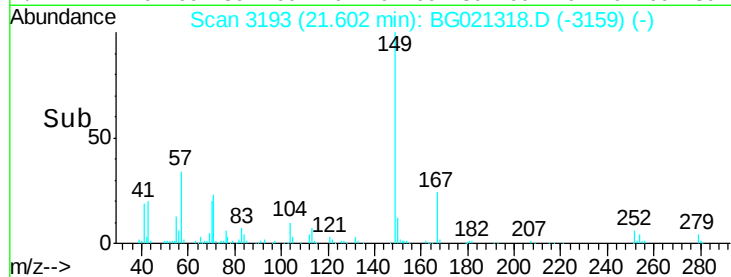
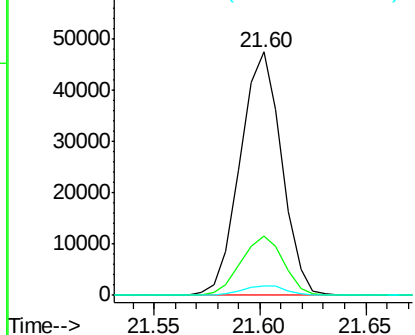
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.86 ng/ul
 RT: 21.60 min Scan# 3193
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02015

Tgt Ion:149 Resp: 64768
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.2 31.8
 279 4.0 3.4 5.0

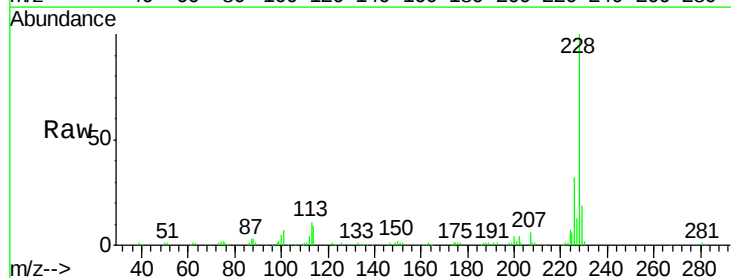


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

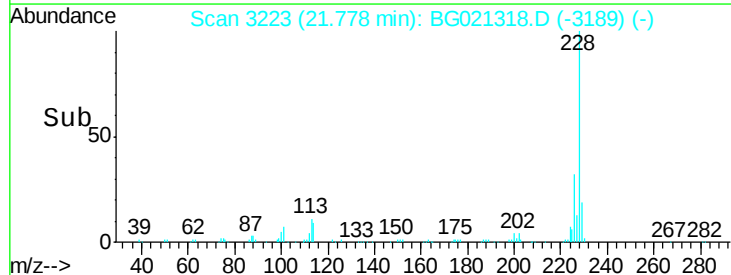
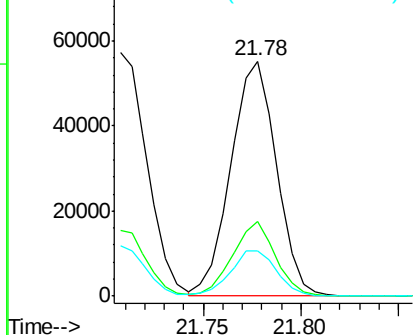


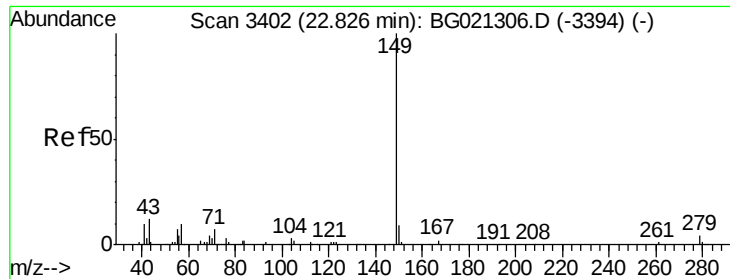
#85
 Chrysene
 Concen: 19.46 ng/ul
 RT: 21.78 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG021318.D
 Acq: 5 Mar 2016 23:49

Tgt Ion:228 Resp: 89473
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.5 36.7
 229 19.0 15.8 23.8



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

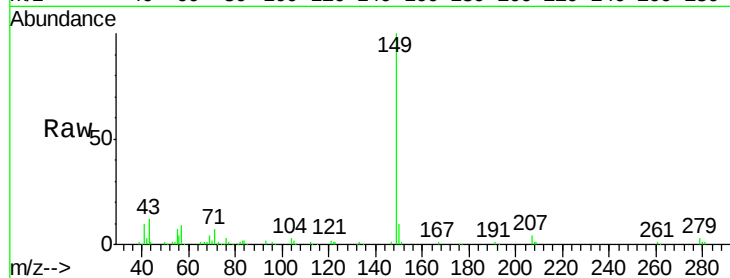




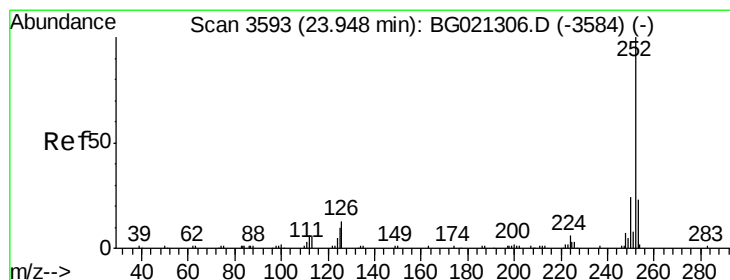
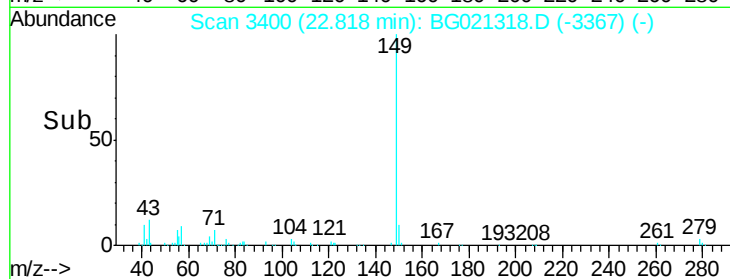
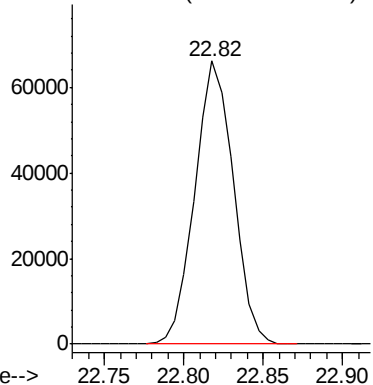
#87
Di-n-octyl phthalate
Concen: 19.44 ng/ul
RT: 22.82 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 111939

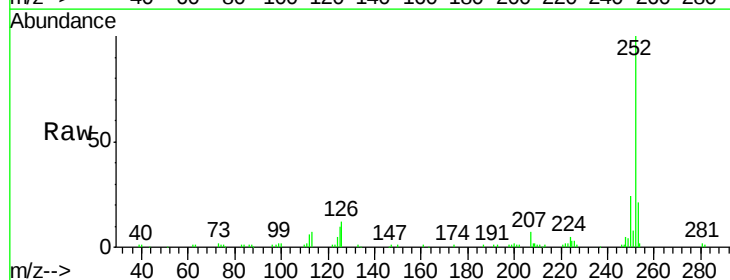


Abundance Ion 149.00 (148.70 to 149.70): E



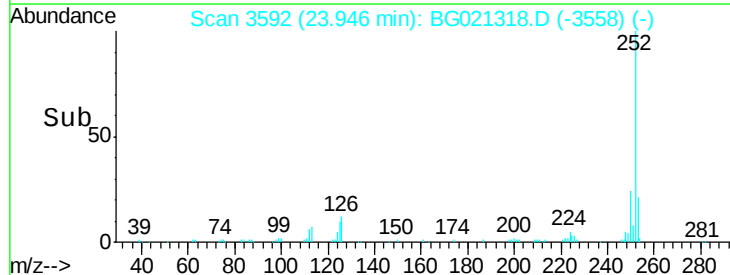
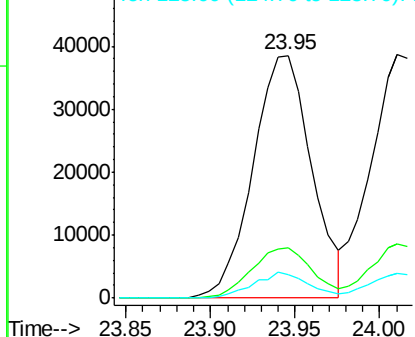
#88
Benzo(b)fluoranthene
Concen: 19.45 ng/ul
RT: 23.95 min Scan# 3592
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

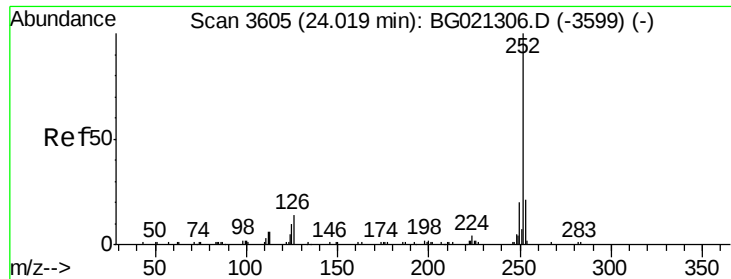
Tgt Ion:252 Resp: 92930
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 9.8 8.0 12.0



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

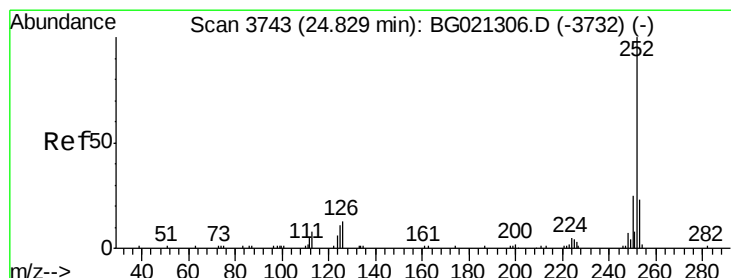
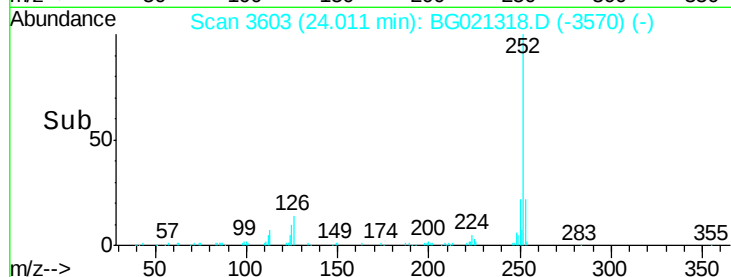
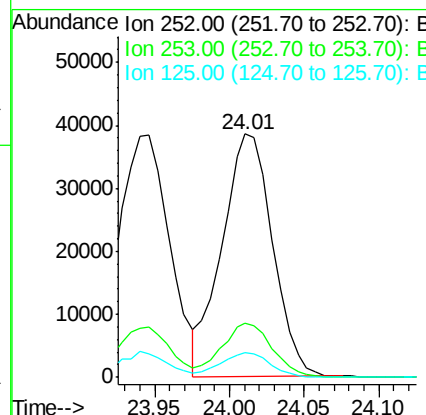
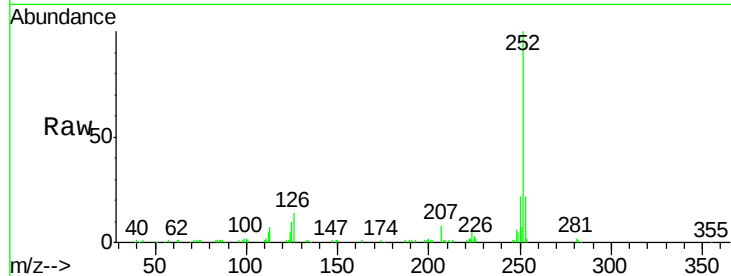




#89
Benzo(k)fluoranthene
Concen: 19.70 ng/ul
RT: 24.01 min Scan# 3603
Delta R.T. -0.01 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

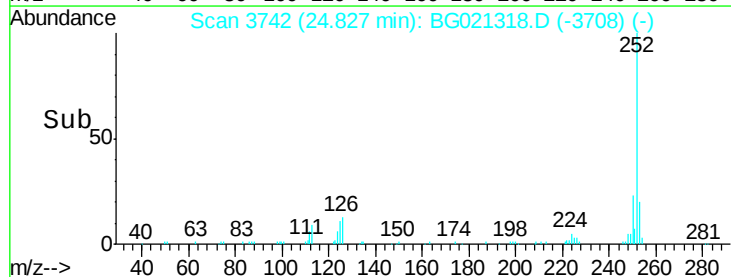
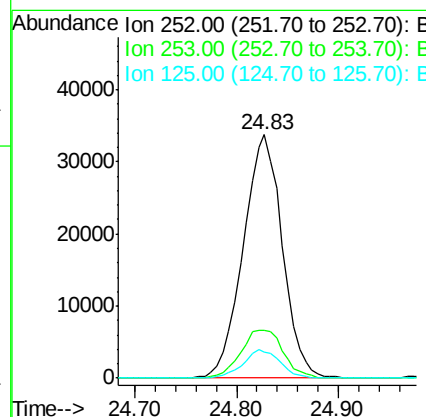
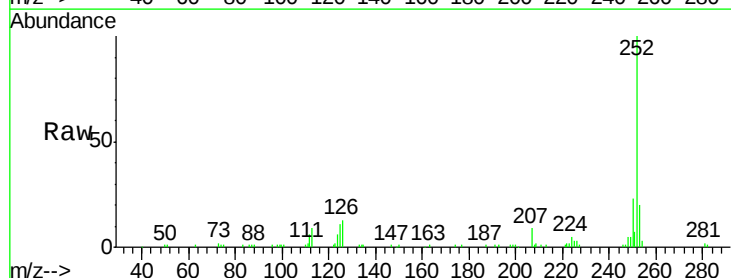
Instrument :
BNA_G
ClientSampleId :
SSTD02015

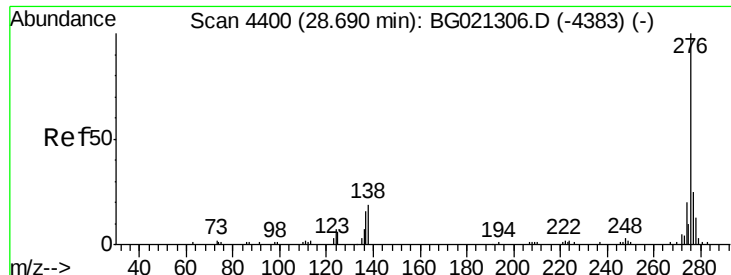
Tgt Ion:252 Resp: 90821
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.1 8.1 12.1



#91
Benzo(a)pyrene
Concen: 19.62 ng/ul
RT: 24.83 min Scan# 3742
Delta R.T. -0.00 min
Lab File: BG021318.D
Acq: 5 Mar 2016 23:49

Tgt Ion:252 Resp: 90501
Ion Ratio Lower Upper
252 100
253 19.8 17.2 25.8
125 10.6 8.2 12.4





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.73 ng/ul

RT: 28.68 min Scan# 4397

Delta R.T. -0.01 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015

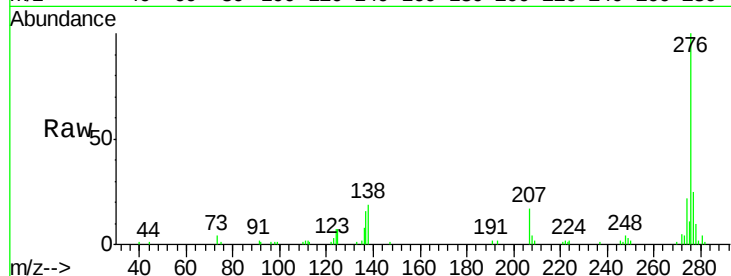
Tgt Ion:276 Resp: 98917

Ion Ratio Lower Upper

276 100

138 19.1 14.4 21.6

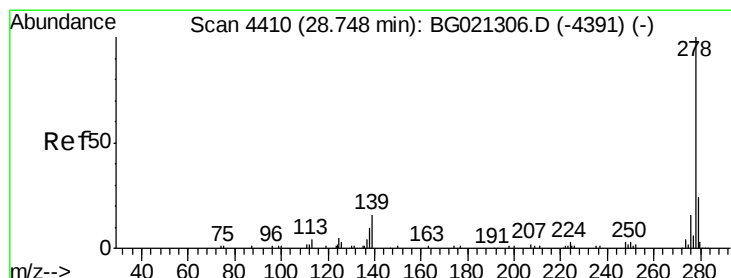
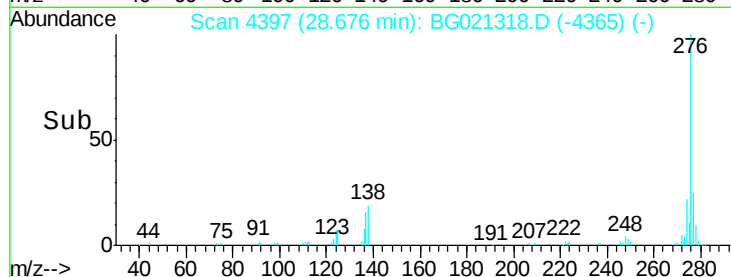
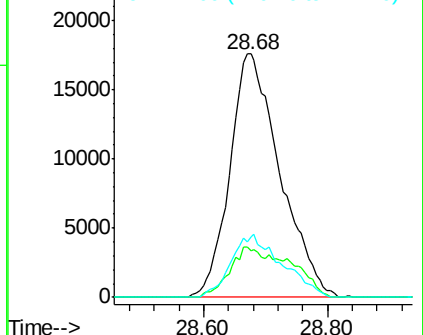
277 24.9 18.0 27.0



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: 19.57 ng/ul

RT: 28.75 min Scan# 4409

Delta R.T. -0.00 min

Lab File: BG021318.D

Acq: 5 Mar 2016 23:49

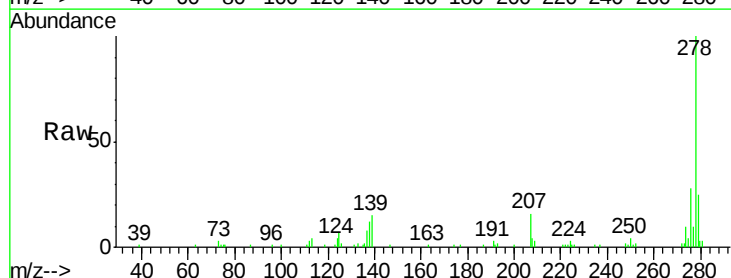
Tgt Ion:278 Resp: 84732

Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

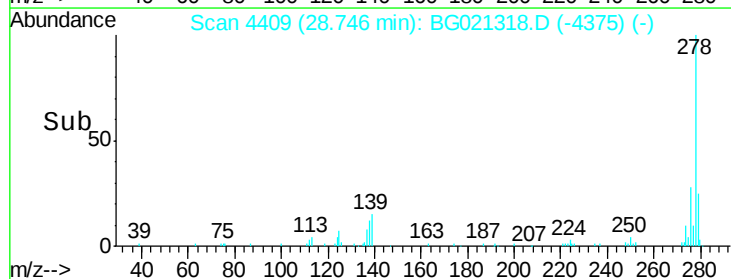
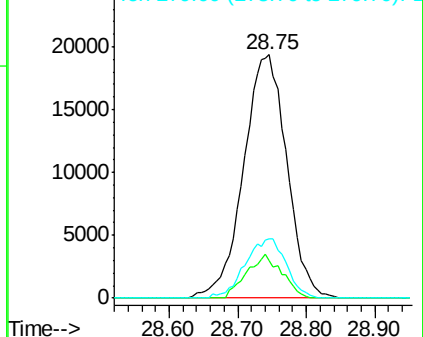
279 24.6 19.2 28.8

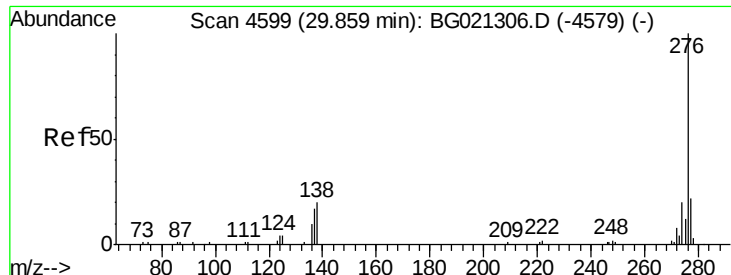


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.53 ng/ul

RT: 29.84 min Scan# 4596

Delta R.T. -0.01 min

Lab File: BG021318.D

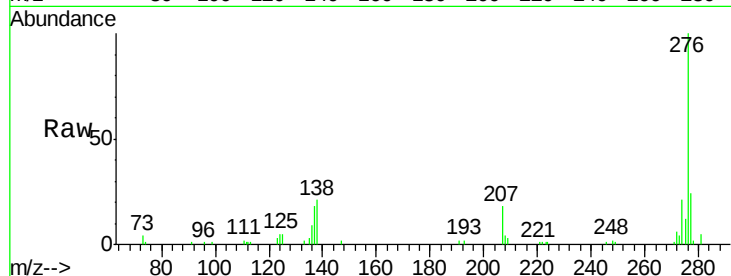
Acq: 5 Mar 2016 23:49

Instrument :

BNA_G

ClientSampleId :

SSTD02015



Tgt Ion:	276	Resp:	81780
Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.3	22.9
277	23.6	19.0	28.4

