

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021808.D
 Acq On : 10 May 2016 9:26
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Quant Time: May 10 10:57:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 09 16:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	45350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	245678	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	150517	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	348020	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	364732	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	348325	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7687	8.18	ng/uL	0.00
5) Phenol-d5	7.33	99	64780	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	34411	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	60753m	23.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	55703	19.71	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	33888	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	21607	21.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	59991	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	83811	26.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	220640	20.87	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	307601	20.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	32509	17.94	ng/ul	0.00
58) Fluorene-d10	15.79	176	221489	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	18822	19.52	ng/ul	0.00
71) Anthracene-d10	17.64	188	322634	19.04	ng/ul	0.00
77) Pyrene-d10	19.91	212	343618	20.13	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.92	264	320527	19.37	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.61	88	14497	8.33 ng/uL#	63
4) Benzaldehyde	7.33	77	35828m	97.94 ng/ul	
6) Phenol	7.36	94	67007	18.72 ng/ul#	72
8) Bis(2-Chloroethyl)ether	7.60	93	56010m	19.22 ng/ul	
10) 2-Chlorophenol	7.74	128	58940	22.38 ng/ul#	77
11) 2-Methylphenol	8.62	108	54209	19.26 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	56142	21.95 ng/ul#	85
14) Acetophenone	9.01	105	91682	19.69 ng/ul#	67
15) N-Nitroso-di-n-propylamine	8.98	70	44277	21.05 ng/ul#	72
16) 4-Methylphenol	8.94	108	61141	19.67 ng/ul	91
17) Hexachloroethane	9.27	117	25277	21.67 ng/ul	95
20) Nitrobenzene	9.39	77	62490	20.01 ng/ul#	73
21) Isophorone	9.91	82	138863	19.15 ng/ul#	86
23) 2-Nitrophenol	10.11	139	25561	20.77 ng/ul#	56
24) 2,4-Dimethylphenol	10.16	107	63024	20.46 ng/ul#	70
25) Bis(2-Chloroethoxy)methane	10.39	93	83820	19.25 ng/ul#	96
27) 2,4-Dichlorophenol	10.64	162	61427	20.90 ng/ul	95
28) Naphthalene	11.05	128	245421	19.92 ng/ul	100
30) 4-Chloroaniline	11.16	127	83697	26.60 ng/ul	98
31) Hexachlorobutadiene	11.33	225	39671	19.99 ng/ul	96
32) Caprolactam	11.92	113	24816m	19.96 ng/ul	
33) 4-Chloro-3-methylphenol	12.26	107	56932	19.16 ng/ul#	73
34) 2-Methylnaphthalene	12.64	142	176479	19.46 ng/ul	99

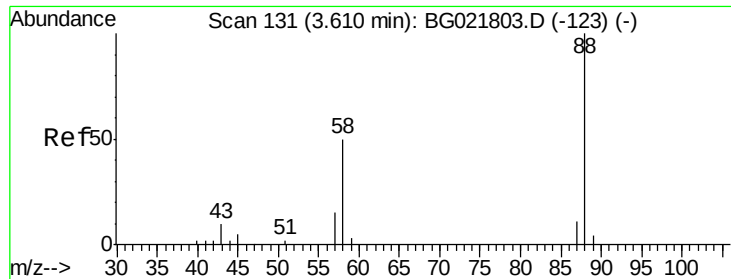
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 Data File : BG021808.D
 Acq On : 10 May 2016 9:26
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02013

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 09 16:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.86	142	182009	20.23	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	87825	21.04	ng/ul#	91
38) Hexachlorocyclopentadiene	12.98	237	43064	20.29	ng/ul#	95
39) 2,4,6-Trichlorophenol	13.24	196	44286	22.22	ng/ul	93
40) 2,4,5-Trichlorophenol	13.31	196	56749	20.34	ng/ul	90
41) 1,1'-Biphenyl	13.64	154	239993	20.47	ng/ul#	95
42) 2-Chloronaphthalene	13.68	162	180402	20.29	ng/ul	96
43) 2-Nitroaniline	13.89	65	30760m	21.03	ng/ul	
45) Dimethylphthalate	14.25	163	223060	20.71	ng/ul	98
46) 2,6-Dinitrotoluene	14.37	165	44883	21.12	ng/ul#	68
48) Acenaphthylene	14.52	152	323869	21.03	ng/ul	98
49) 3-Nitroaniline	14.71	138	50014	20.76	ng/ul#	61
50) Acenaphthene	14.87	153	216476	20.26	ng/ul	98
51) 2,4-Dinitrophenol	14.90	184	8000	16.60	ng/ul#	66
53) 4-Nitrophenol	15.00	109	12074	14.62	ng/ul#	47
54) Dibenzofuran	15.19	168	290306	20.26	ng/ul#	83
55) 2,4-Dinitrotoluene	15.15	165	61427	20.88	ng/ul#	56
56) 2,3,4,6-Tetrachlorophenol	15.42	232	42322	21.48	ng/ul#	89
57) Diethylphthalate	15.60	149	224014	21.33	ng/ul	99
59) Fluorene	15.85	166	249457	20.13	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.83	204	114203	20.42	ng/ul#	87
61) 4-Nitroaniline	15.87	138	44025	15.99	ng/ul#	42
64) 4,6-Dinitro-2-methylphenol	15.91	198	20372	19.39	ng/ul#	77
65) N-Nitrosodiphenylamine	16.05	169	199306	19.61	ng/ul	92
66) 4-Bromophenyl-phenylether	16.73	248	67618	18.56	ng/ul#	81
67) Hexachlorobenzene	16.85	284	86026	20.49	ng/ul#	81
68) Atrazine	16.99	200	65731	22.51	ng/ul	96
69) Pentachlorophenol	17.19	266	29297	18.26	ng/ul	91
70) Phenanthrene	17.59	178	387548	20.37	ng/ul	98
72) Anthracene	17.67	178	393549	20.36	ng/ul	99
73) Carbazole	17.94	167	357962m	21.36	ng/ul	
74) Di-n-butylphthalate	18.49	149	364787	23.96	ng/ul#	96
75) Fluoranthene	19.58	202	429557	19.87	ng/ul#	95
78) Pyrene	19.94	202	442816m	20.98	ng/ul	
79) Butylbenzylphthalate	20.82	149	115310	24.72	ng/ul#	81
80) 3,3'-Dichlorobenzidine	21.72	252	126029	20.91	ng/ul	94
81) Benzo(a)anthracene	21.80	228	416959	20.54	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.70	149	193710	25.44	ng/ul	96
83) Chrysene	21.87	228	412490	20.54	ng/ul	98
85) Di-n-octyl phthalate	22.95	149	310659	21.63	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	405451	20.34	ng/ul#	96
87) Benzo(k)fluoranthene	24.16	252	425418	19.93	ng/ul#	97
89) Benzo(a)pyrene	24.99	252	406363	20.47	ng/ul#	96
90) Indeno(1,2,3-cd)pyrene	28.96	276	472611	20.09	ng/ul#	95
91) Dibenzo(a,h)anthracene	29.04	278	398472m	20.35	ng/ul	
92) Benzo(g,h,i)perylene	30.15	276	389774m	20.08	ng/ul	

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



#2

1,4-Dioxane

Concen: 8.33 ng/uL

RT: 3.61 min Scan# 131

Delta R.T. -0.00 min

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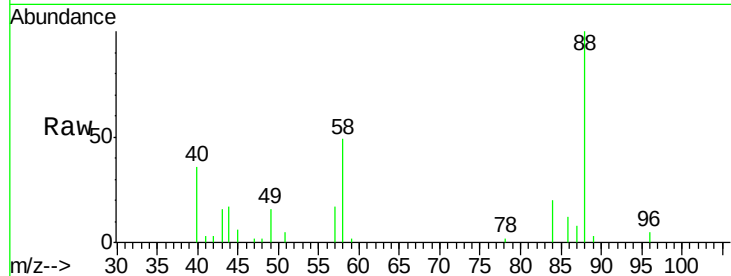
Tgt Ion: 88 Resp: 14497

Ion Ratio Lower Upper

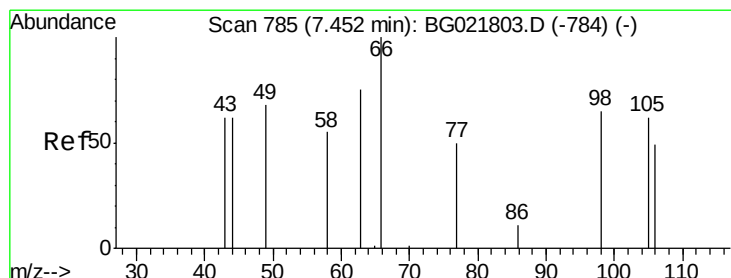
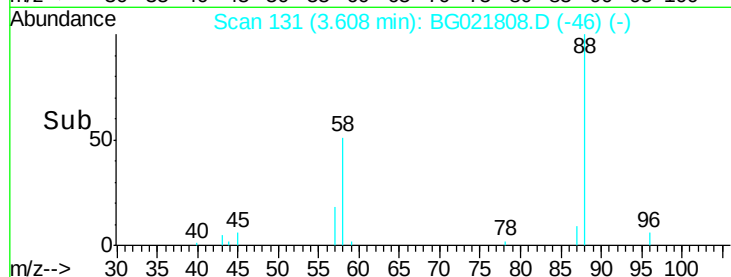
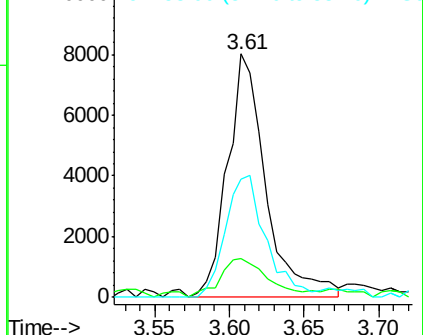
88 100

43 15.7 33.1 49.7#

58 48.8 64.1 96.1#



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: 97.94 ng/uL m

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

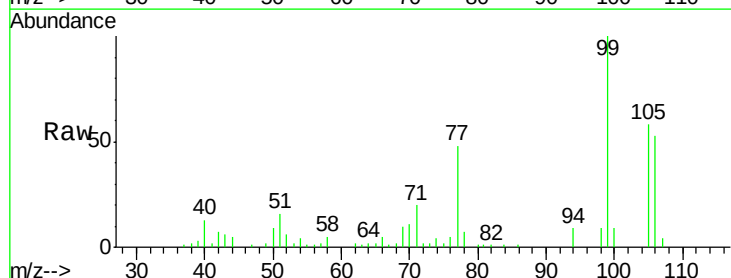
Tgt Ion: 77 Resp: 35828

Ion Ratio Lower Upper

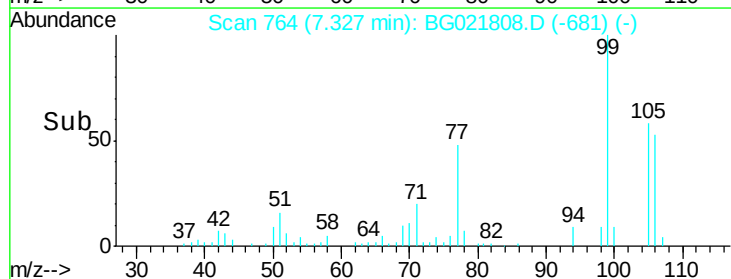
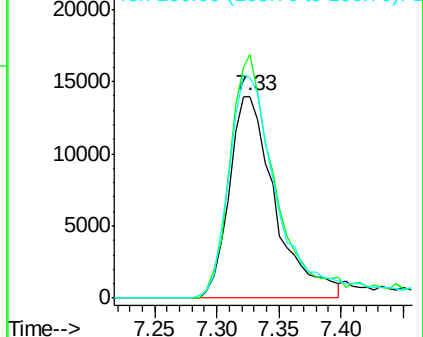
77 100

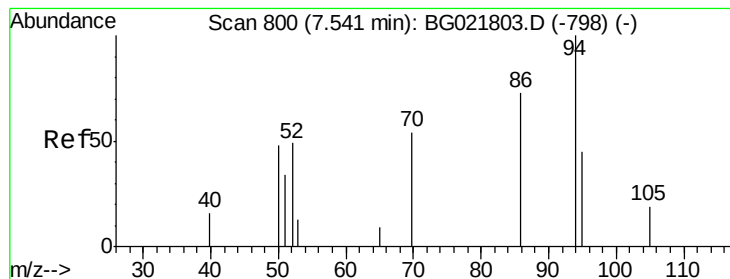
105 120.8 68.5 102.7#

106 109.6 65.0 97.4#



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





#6

Phenol

Concen: 18.72 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

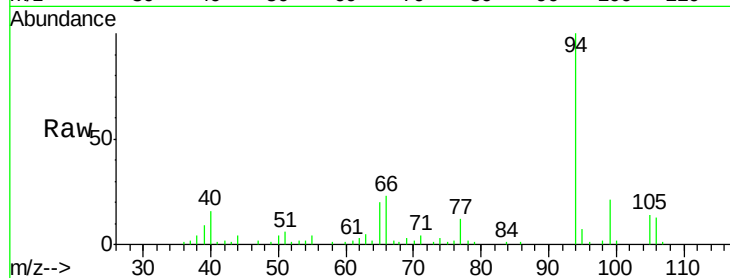
Tgt Ion: 94 Resp: 67007

Ion Ratio Lower Upper

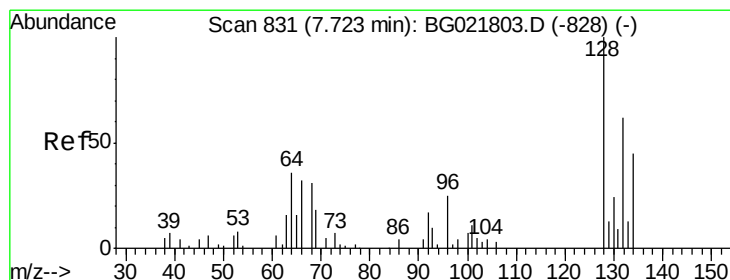
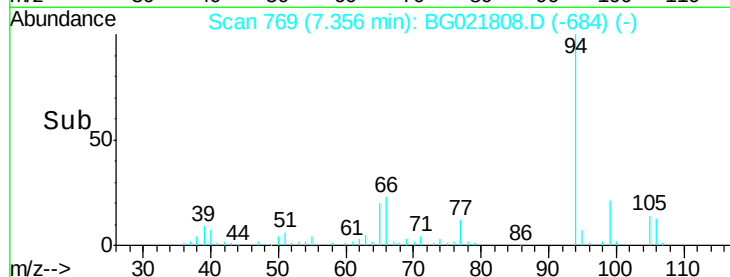
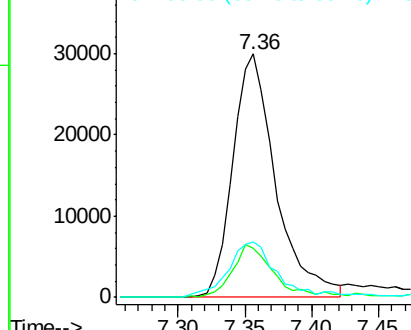
94 100

65 20.2 26.1 39.1#

66 22.6 35.0 52.4#



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: 19.22 ng/ul m

RT: 7.60 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

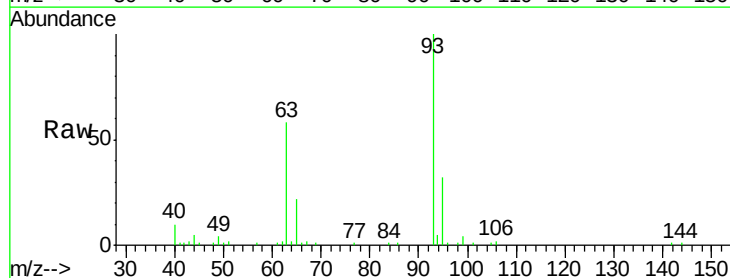
Tgt Ion: 93 Resp: 56010

Ion Ratio Lower Upper

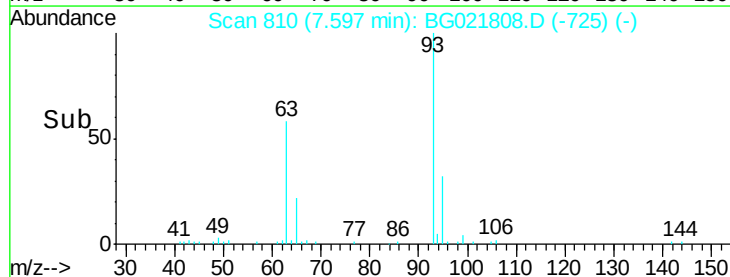
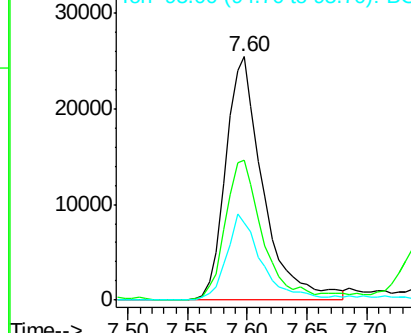
93 100

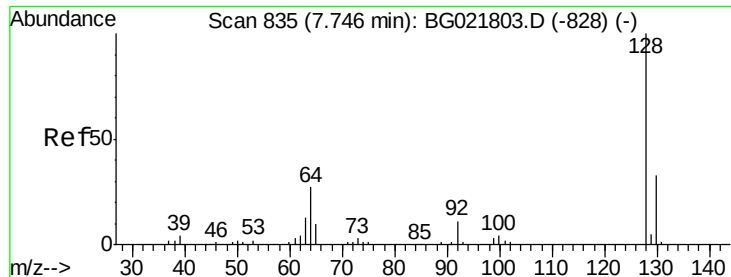
63 57.6 70.4 105.6#

95 31.9 28.5 42.7



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

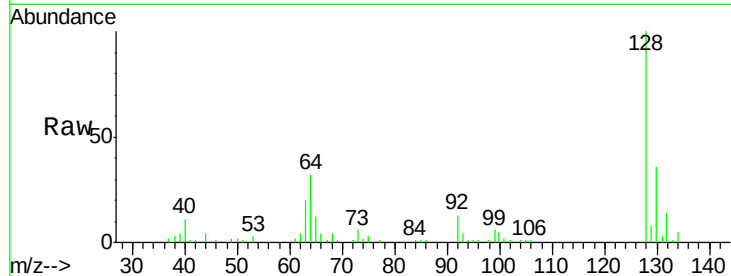




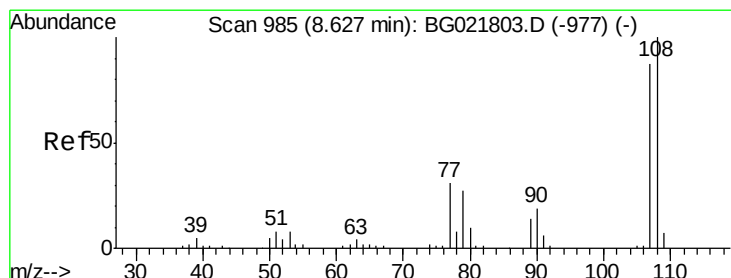
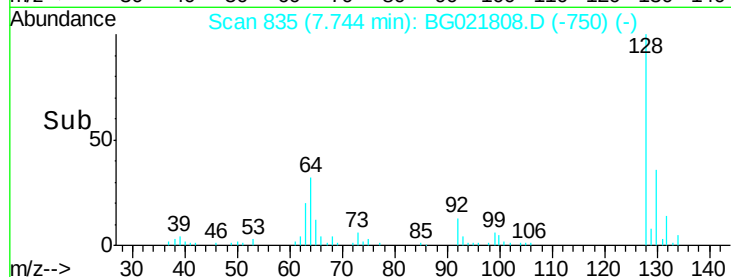
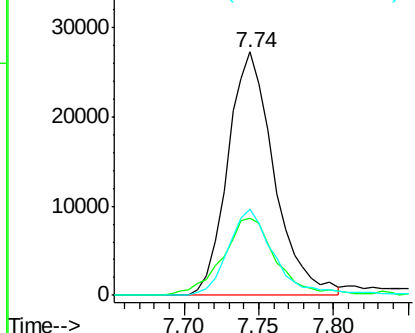
#10
2-Chlorophenol
Concen: 22.38 ng/ul
RT: 7.74 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 58940
Ion Ratio Lower Upper
128 100
64 31.7 47.0 70.6#
130 35.5 27.8 41.6

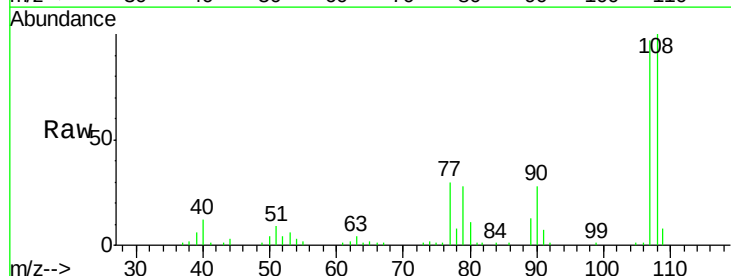


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

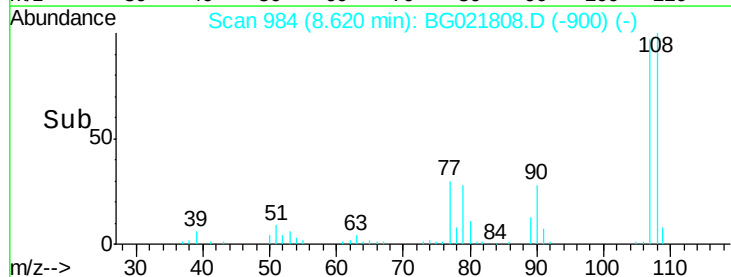
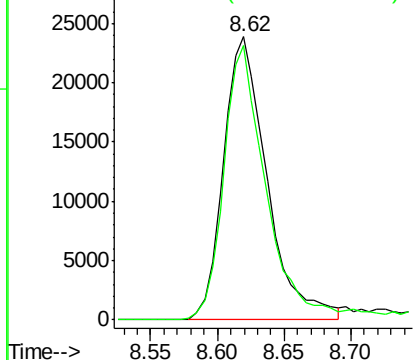


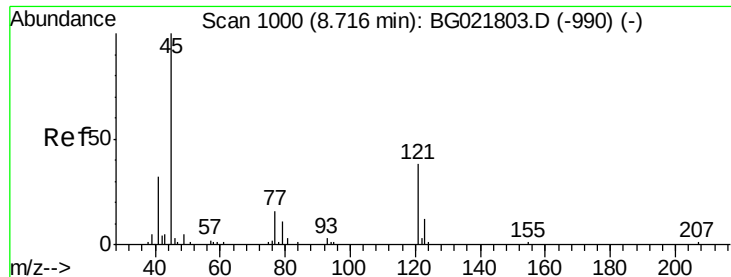
#11
2-Methylphenol
Concen: 19.26 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion:108 Resp: 54209
Ion Ratio Lower Upper
108 100
107 96.8 73.4 110.0



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

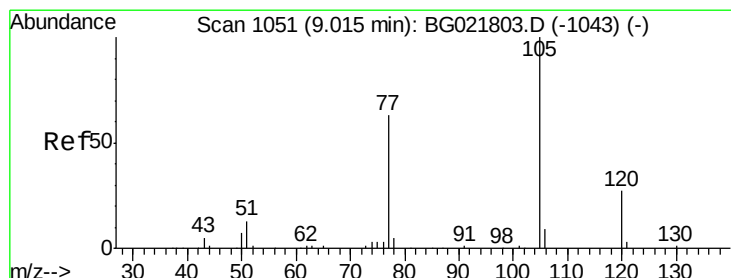
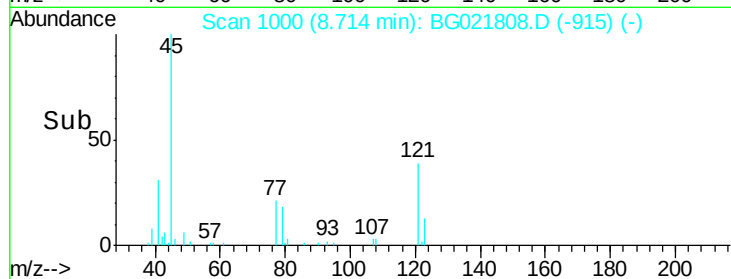
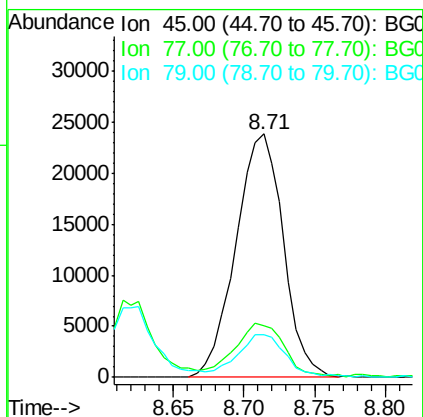
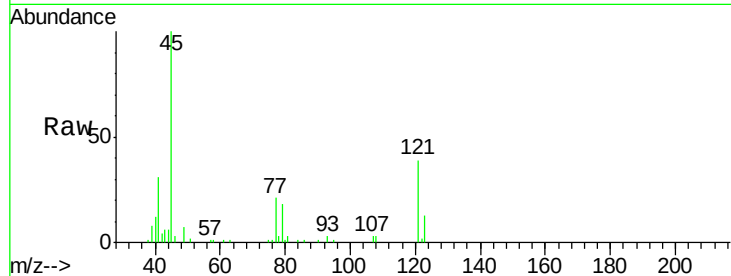




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.95 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

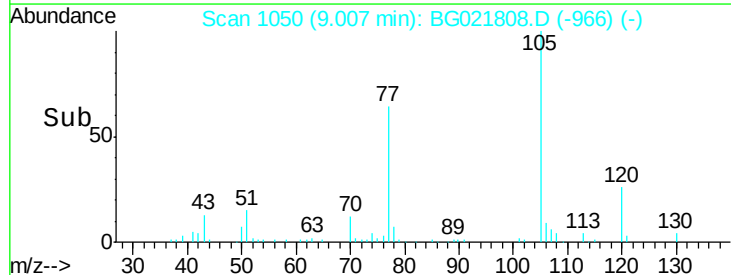
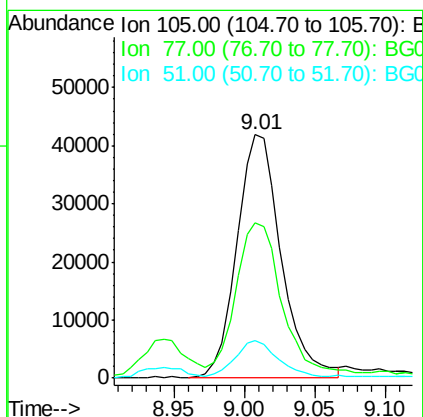
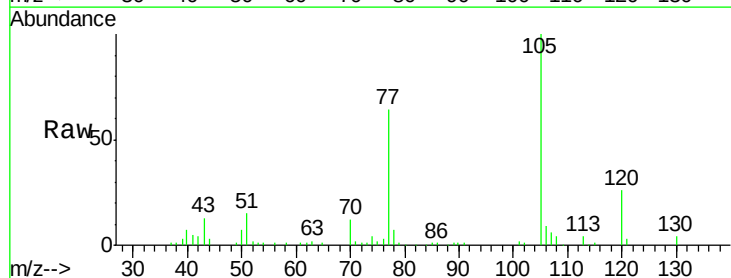
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SSTD02013

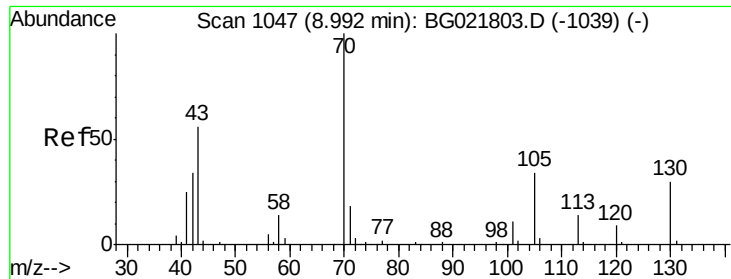
Tgt Ion: 45 Resp: 56142
Ion Ratio Lower Upper
45 100
77 21.4 12.2 18.4#
79 17.6 9.2 13.8#



#14
Acetophenone
Concen: 19.69 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion: 105 Resp: 91682
Ion Ratio Lower Upper
105 100
77 64.0 76.3 114.5#
51 15.2 27.6 41.4#

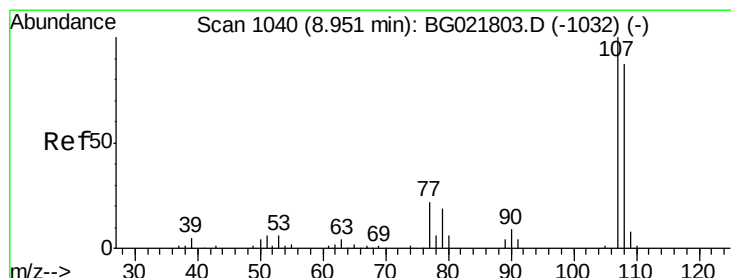
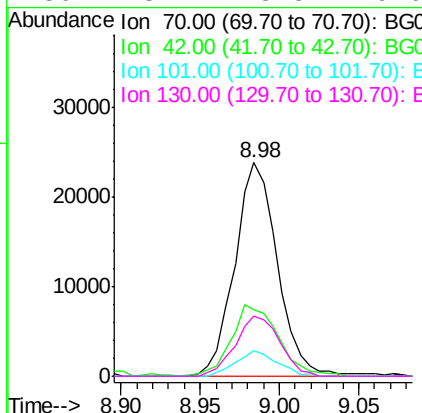
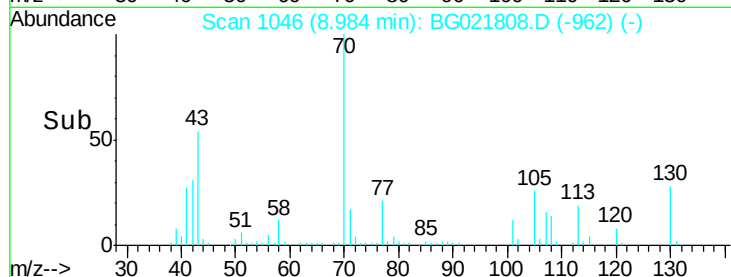
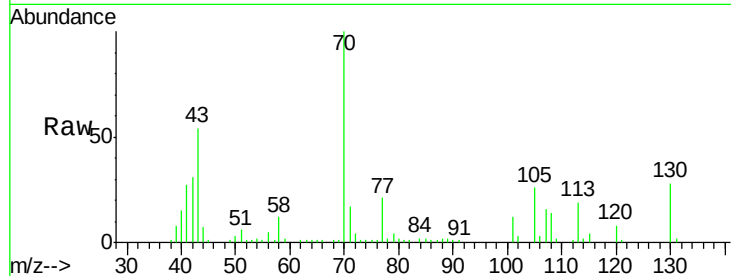




#15
 N-Nitroso-di-n-propylamine
 Concen: 21.05 ng/ul
 RT: 8.98 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

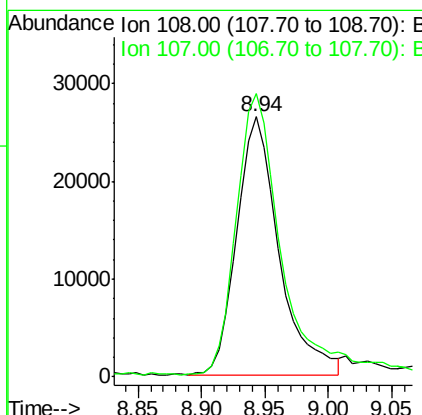
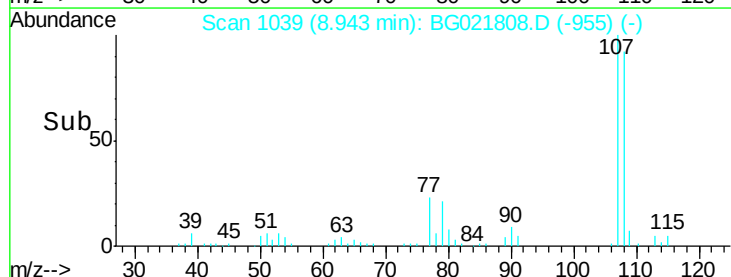
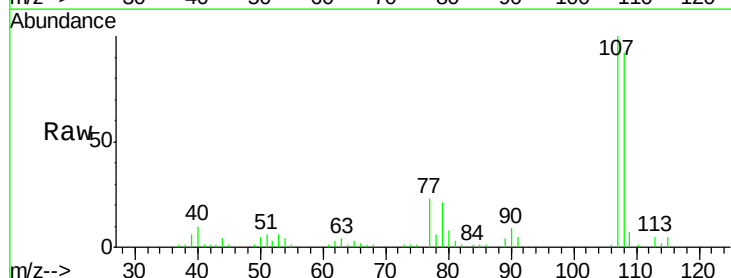
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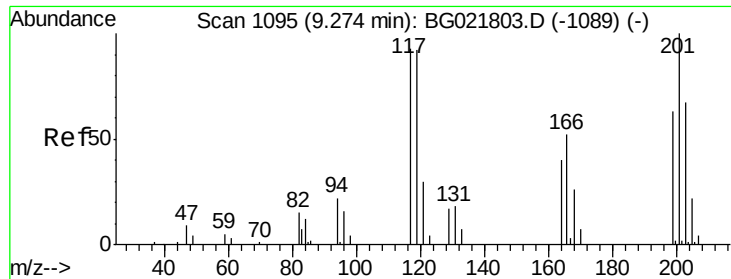
Tgt Ion: 70 Resp: 44277
 Ion Ratio Lower Upper
 70 100
 42 31.3 43.4 65.0#
 101 12.2 6.5 9.7#
 130 28.2 13.8 20.6#



#16
 4-Methylphenol
 Concen: 19.67 ng/ul
 RT: 8.94 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion: 108 Resp: 61141
 Ion Ratio Lower Upper
 108 100
 107 108.9 79.8 119.6





#17

Hexachloroethane

Concen: 21.67 ng/ul

RT: 9.27 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

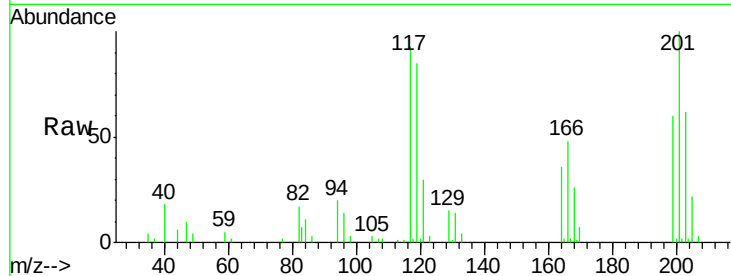
Tgt Ion: 117 Resp: 25277

Ion Ratio Lower Upper

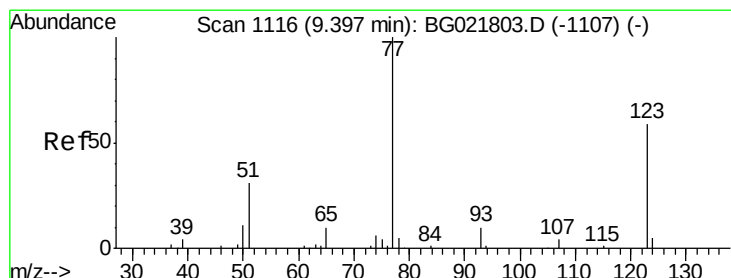
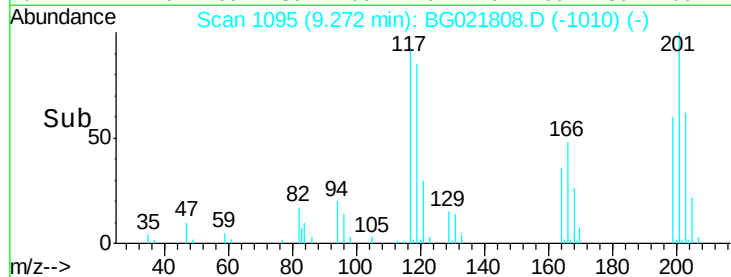
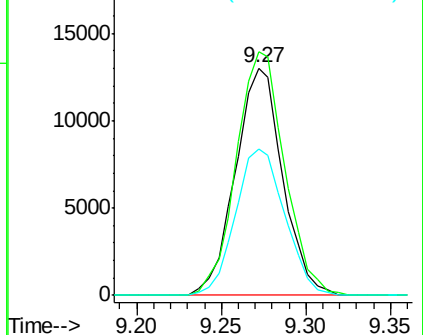
117 100

201 109.8 83.5 125.3

199 64.3 49.3 73.9



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



#20

Nitrobenzene

Concen: 20.01 ng/ul

RT: 9.39 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

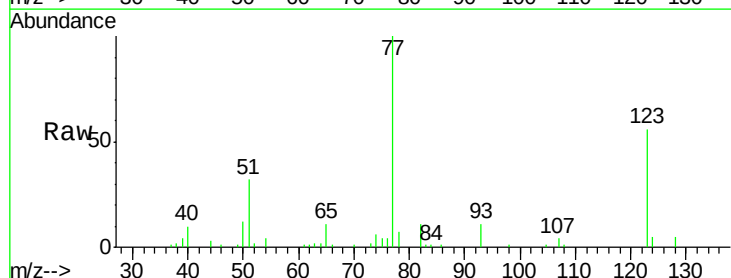
Tgt Ion: 77 Resp: 62490

Ion Ratio Lower Upper

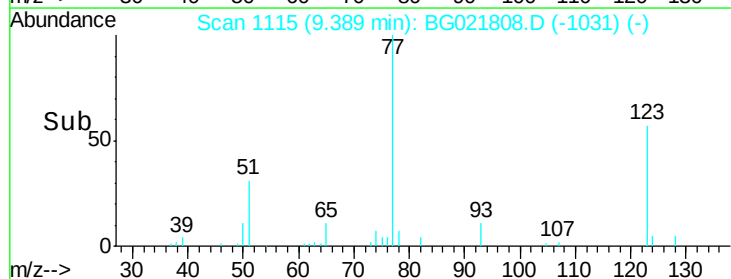
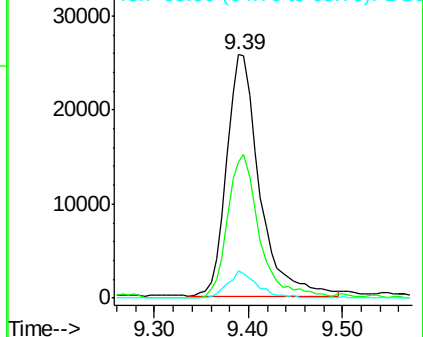
77 100

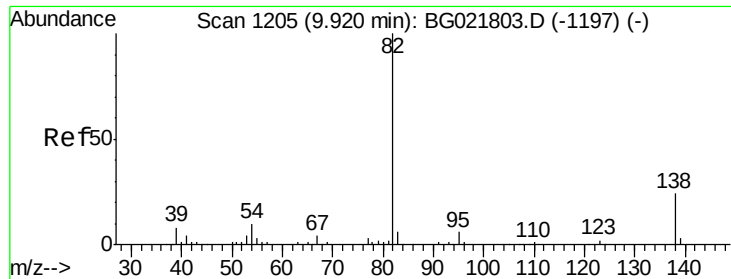
123 56.1 28.4 42.6#

65 11.3 11.0 16.6



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





#21

Isophorone

Concen: 19.15 ng/ul

RT: 9.91 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

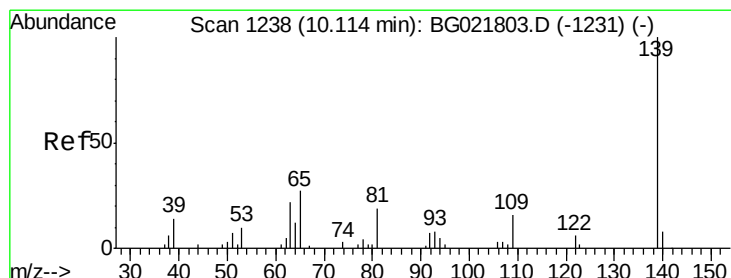
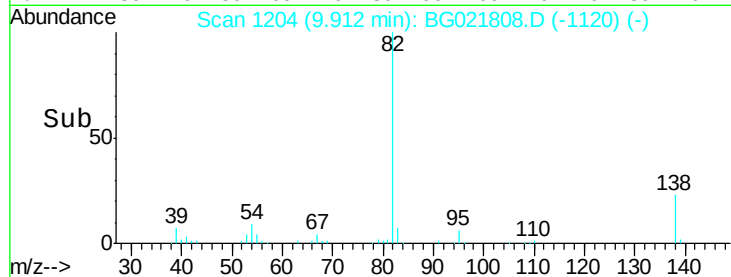
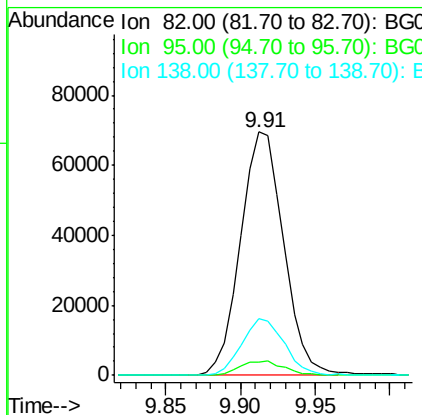
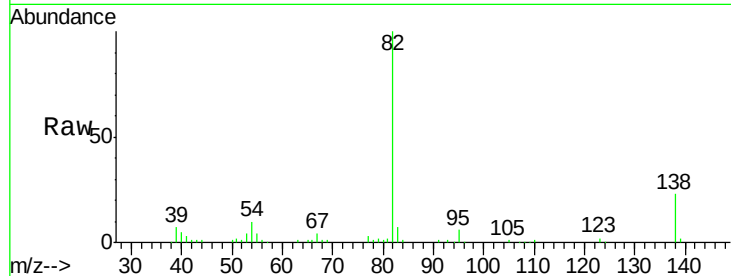
Tgt Ion: 82 Resp: 138863

Ion Ratio Lower Upper

82 100

95 5.6 5.8 8.8#

138 23.1 12.2 18.2#



#23

2-Nitrophenol

Concen: 20.77 ng/ul

RT: 10.11 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

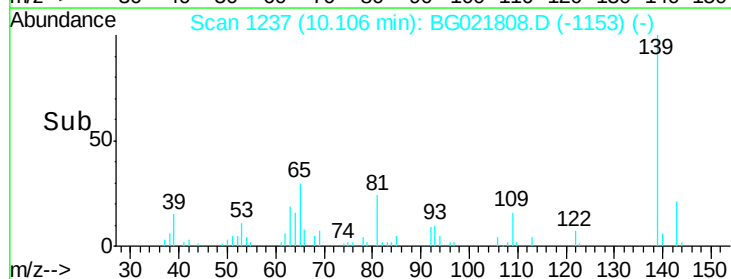
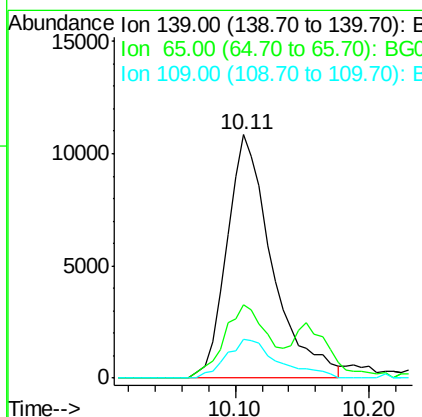
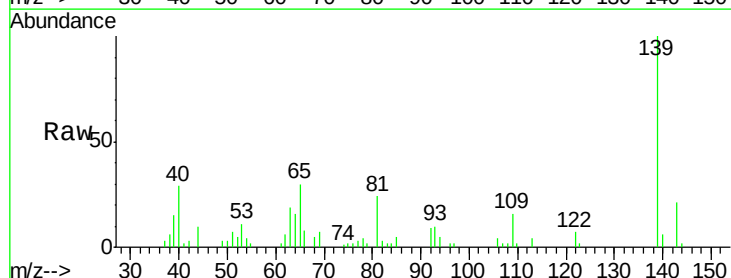
Tgt Ion: 139 Resp: 25561

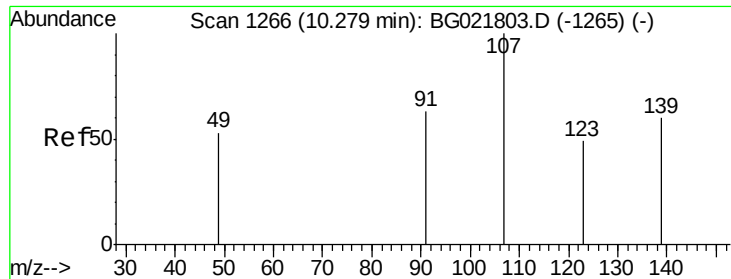
Ion Ratio Lower Upper

139 100

65 29.9 55.0 82.4#

109 15.7 31.4 47.2#

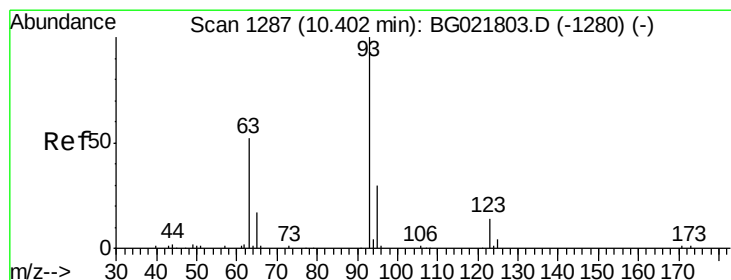
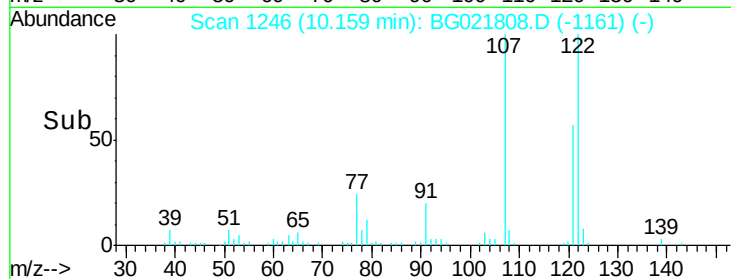
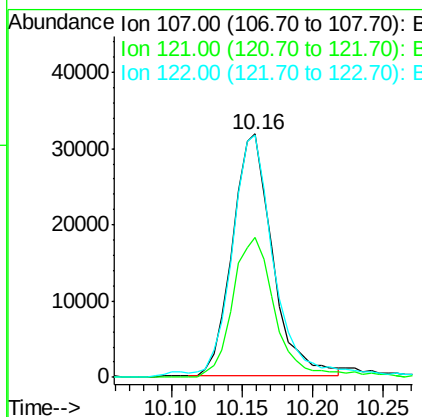
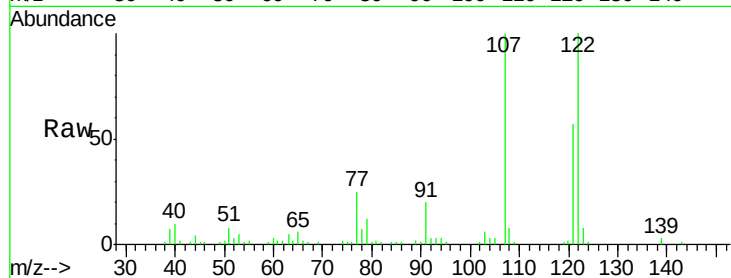




#24
2,4-Dimethylphenol
Concen: 20.46 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

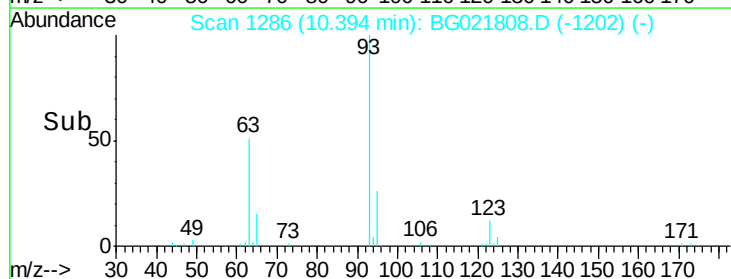
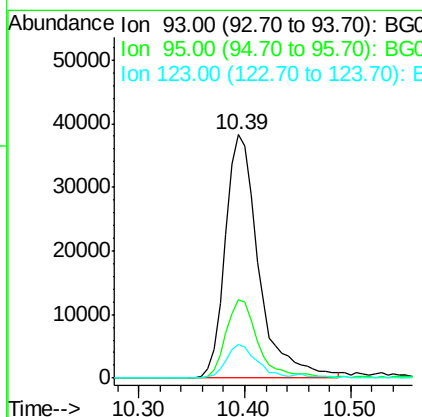
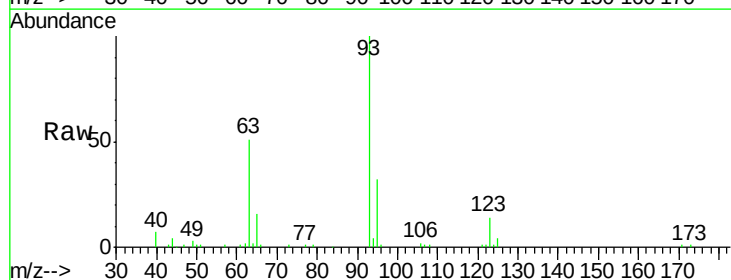
Instrument :
BNA_G
ClientSampleId :
SSTD02013

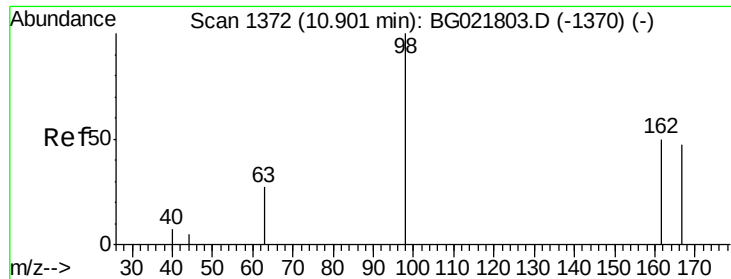
Tgt Ion: 107 Resp: 63024
Ion Ratio Lower Upper
107 100
121 57.2 33.2 49.8#
122 99.8 57.4 86.2#



#25
Bis(2-Chloroethoxy)methane
Concen: 19.25 ng/ul
RT: 10.39 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion: 93 Resp: 83820
Ion Ratio Lower Upper
93 100
95 32.3 24.7 37.1
123 13.8 8.3 12.5#

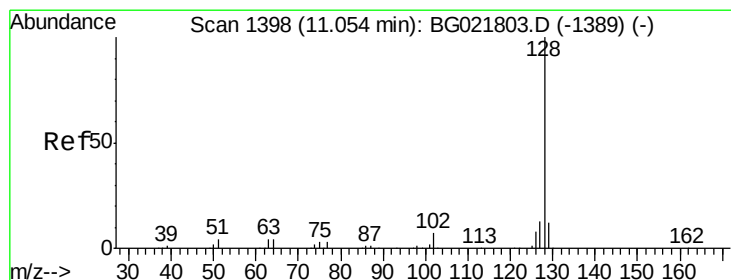
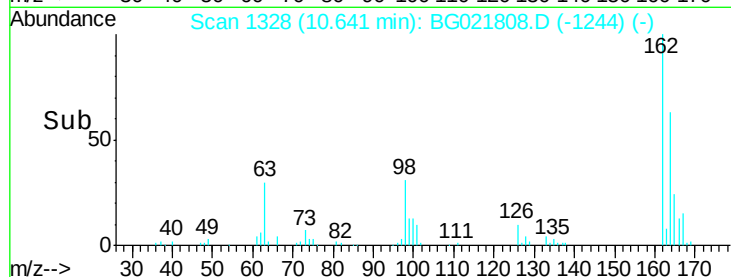
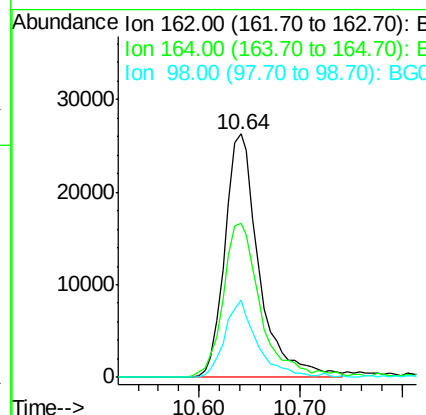
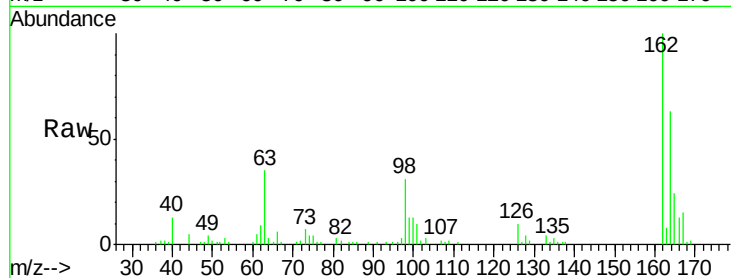




#27
2,4-Dichlorophenol
Concen: 20.90 ng/ul
RT: 10.64 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

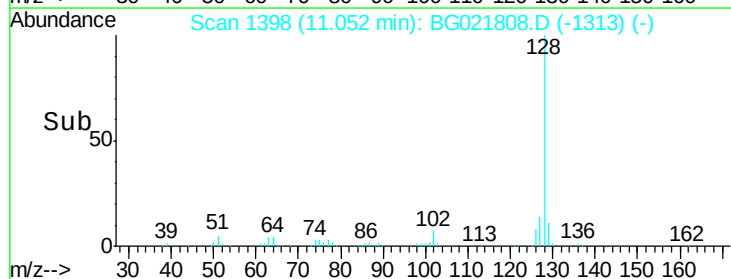
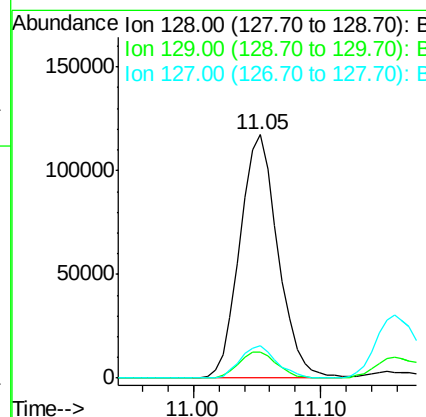
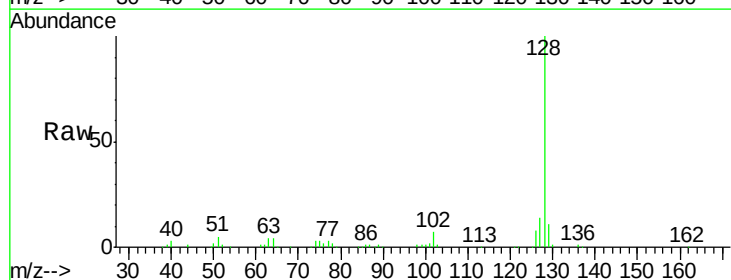
Instrument :
BNA_G
ClientSampleId :
SSTD02013

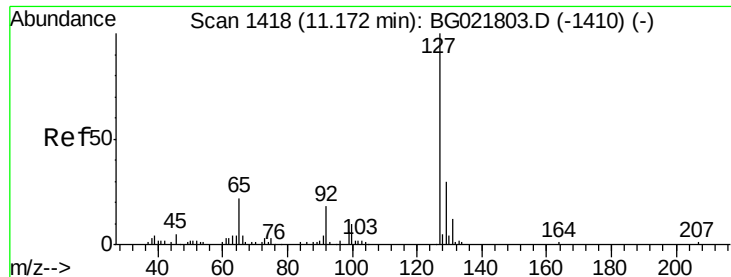
Tgt Ion:162 Resp: 61427
Ion Ratio Lower Upper
162 100
164 63.3 50.3 75.5
98 31.5 30.8 46.2



#28
Naphthalene
Concen: 19.92 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion:128 Resp: 245421
Ion Ratio Lower Upper
128 100
129 10.5 8.3 12.5
127 13.5 10.8 16.2

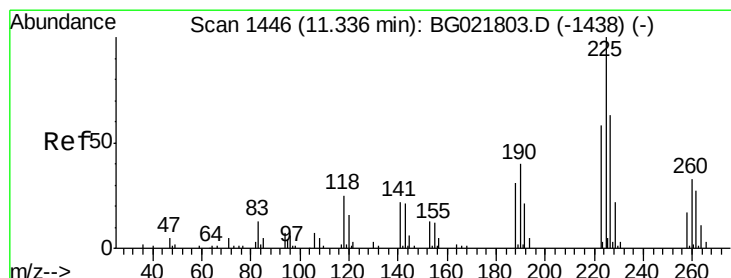
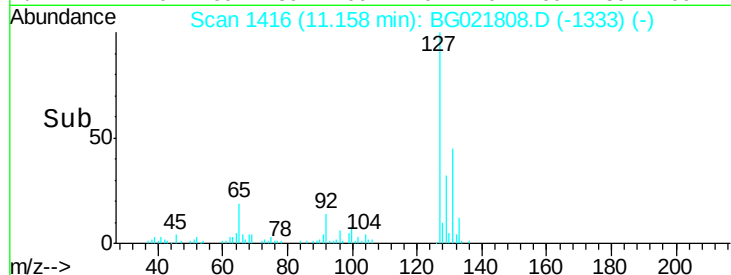
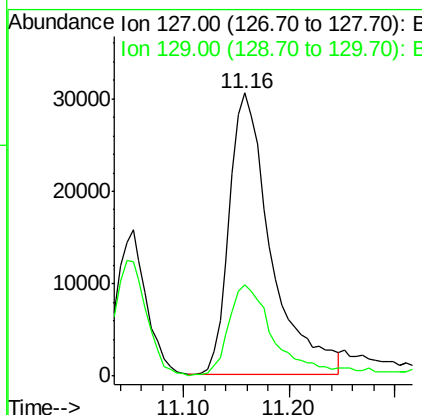
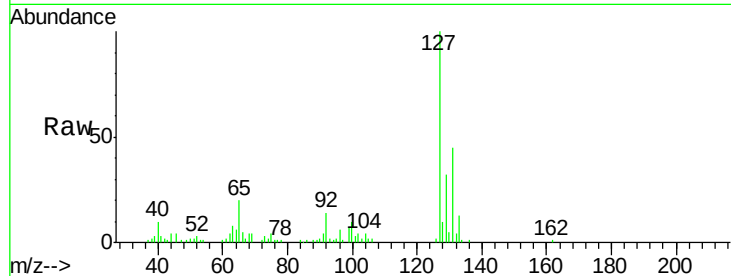




#30
4-Chloroaniline
Concen: 26.60 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

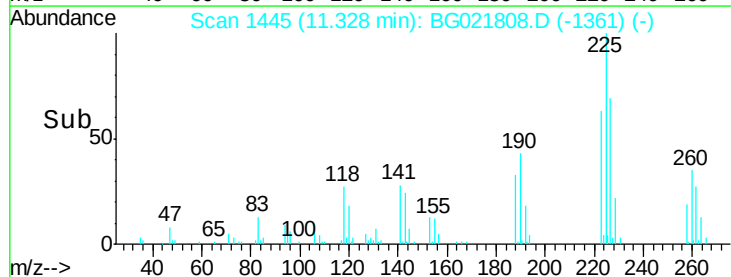
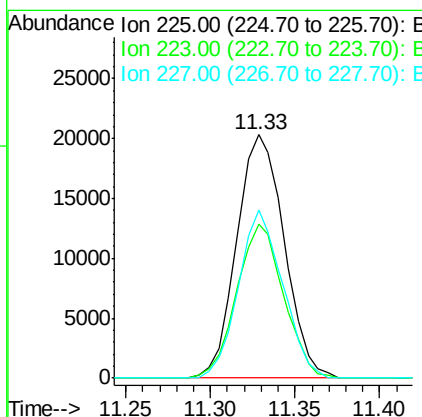
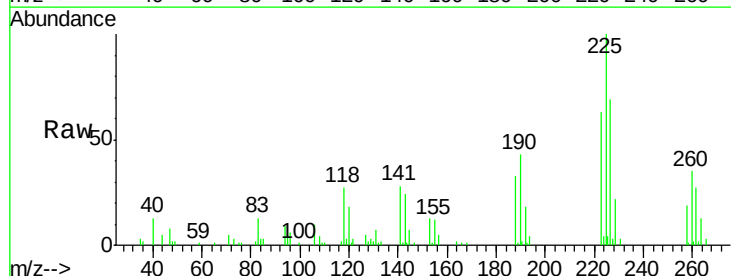
Instrument :
BNA_G
ClientSampleId :
SSTD02013

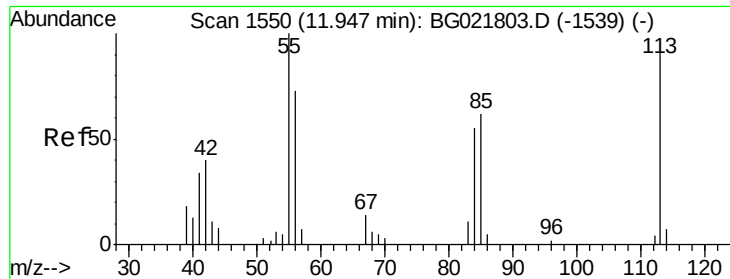
Tgt Ion:127 Resp: 83697
Ion Ratio Lower Upper
127 100
129 32.4 24.8 37.2



#31
Hexachlorobutadiene
Concen: 19.99 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion:225 Resp: 39671
Ion Ratio Lower Upper
225 100
223 60.7 49.5 74.3
227 69.1 51.1 76.7





#32

Caprolactam

Concen: 19.96 ng/ul m

RT: 11.92 min Scan# 1546

Delta R.T. -0.03 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

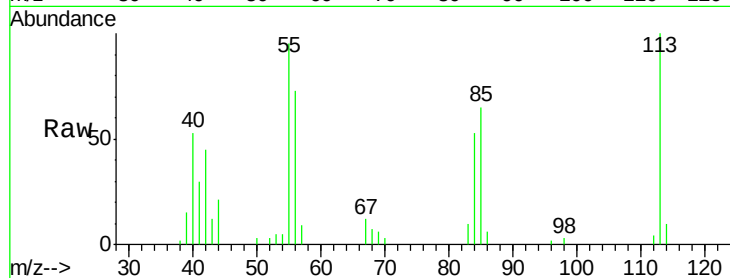
Tgt Ion:113 Resp: 24816

Ion Ratio Lower Upper

113 100

55 94.7 155.5 233.3#

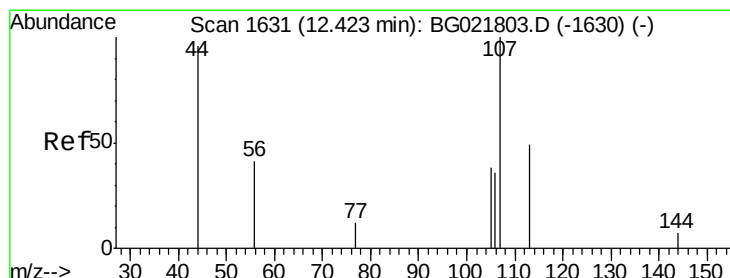
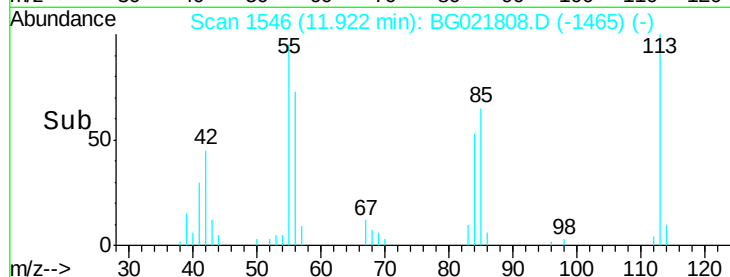
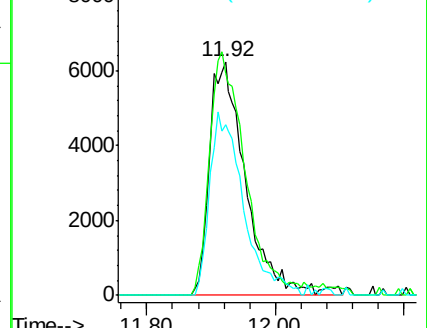
56 73.1 105.7 158.5#



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: 19.16 ng/ul

RT: 12.26 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

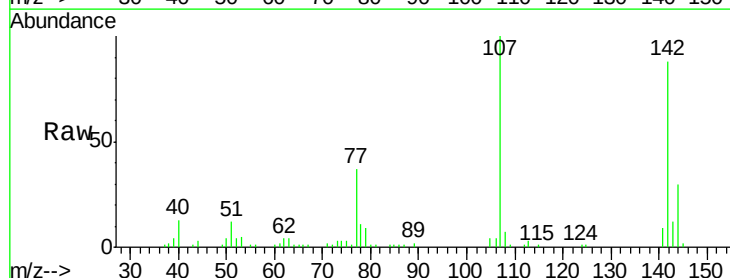
Tgt Ion:107 Resp: 56932

Ion Ratio Lower Upper

107 100

144 29.7 17.2 25.8#

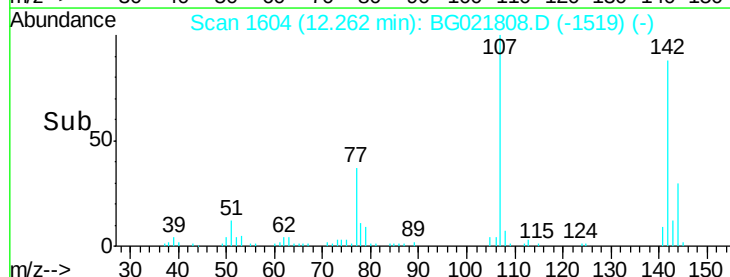
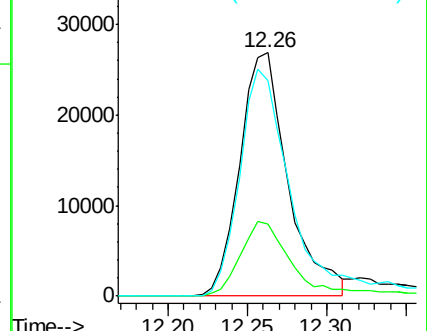
142 88.3 52.0 78.0#

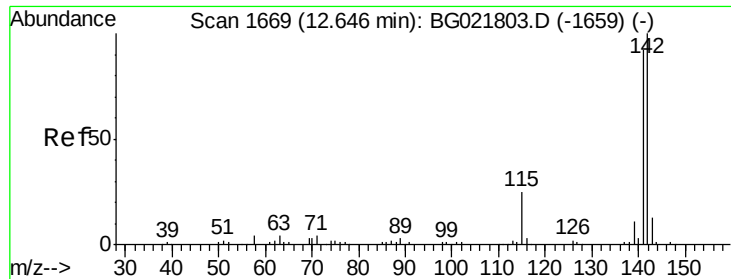


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

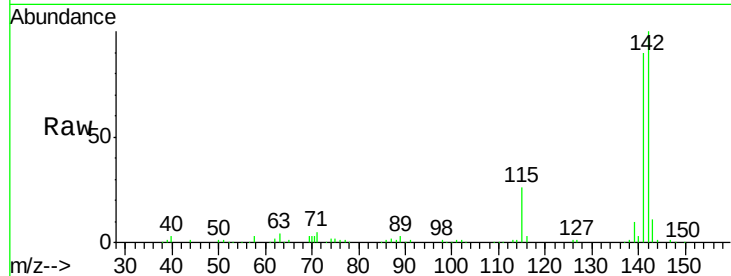




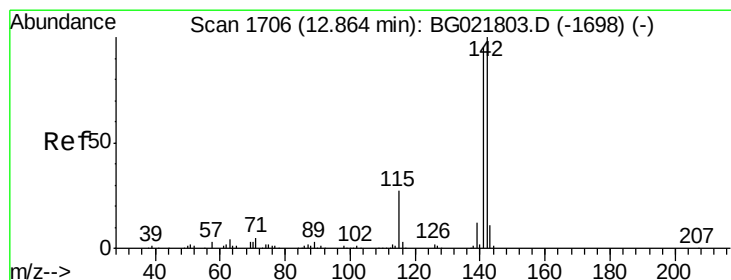
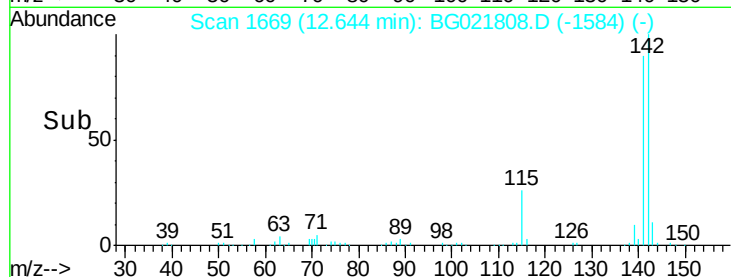
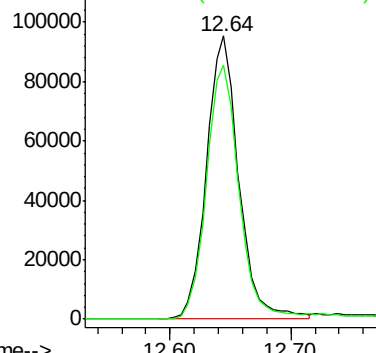
#34
2-Methylnaphthalene
Concen: 19.46 ng/ul
RT: 12.64 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 176479
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9

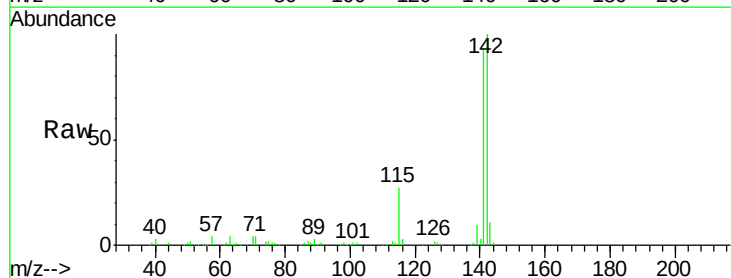


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

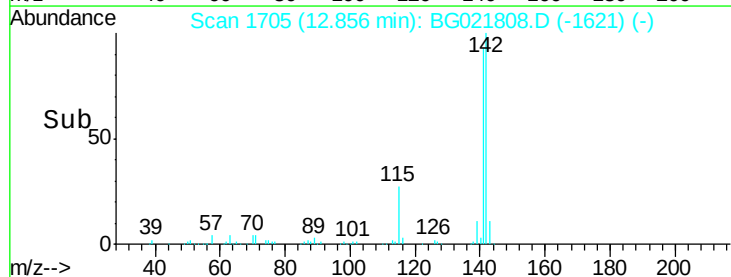
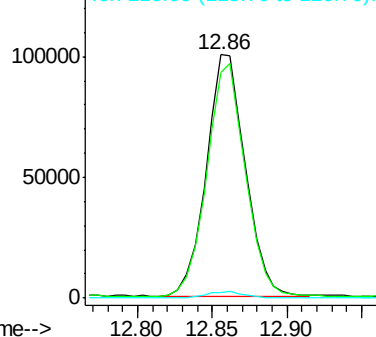


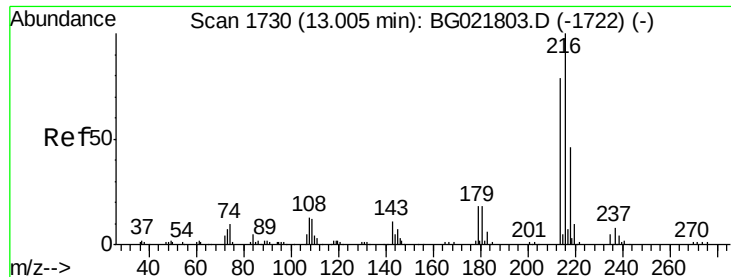
#35
1-Methylnaphthalene
Concen: 20.23 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion:142 Resp: 182009
Ion Ratio Lower Upper
142 100
141 92.9 77.0 115.4
116 2.5 4.2 6.4#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

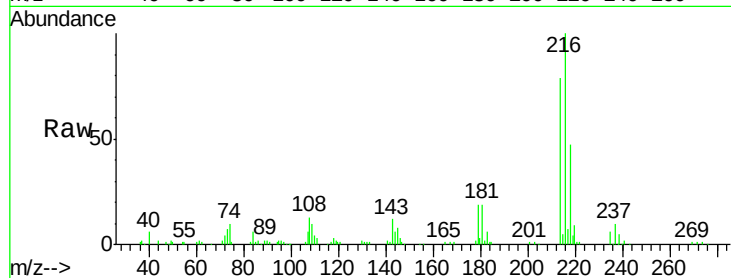




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.04 ng/ul
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:	216	Resp:	87825
Ion Ratio	Lower	Upper	
216	100		
214	78.6	57.8	86.8
179	18.8	19.5	29.3#
108	13.3	15.8	23.8#

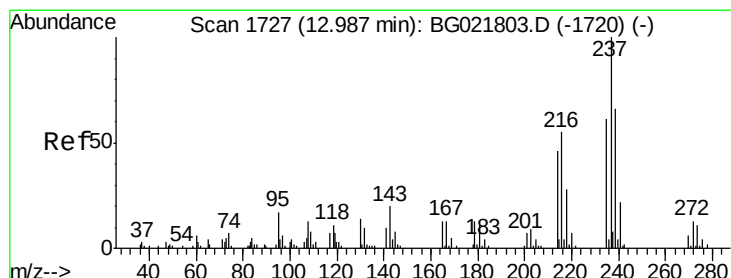
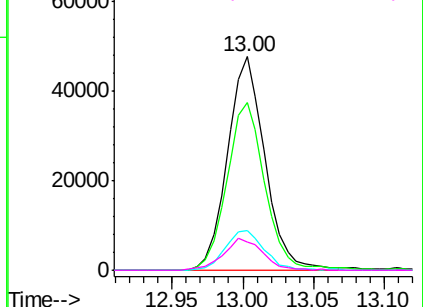
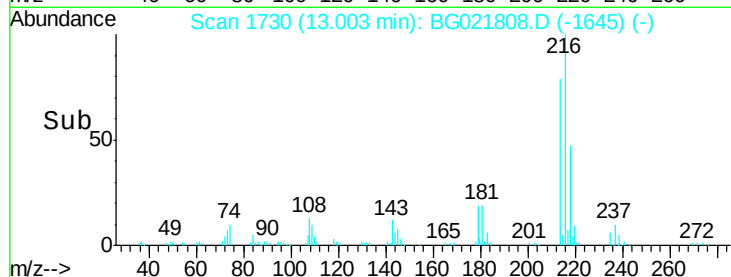


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

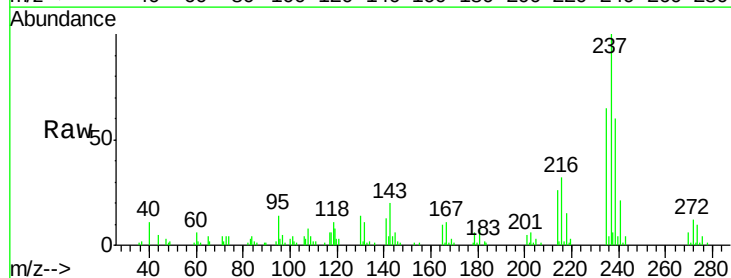
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 20.29 ng/ul
 RT: 12.98 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

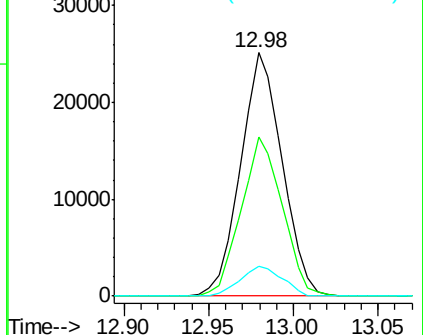
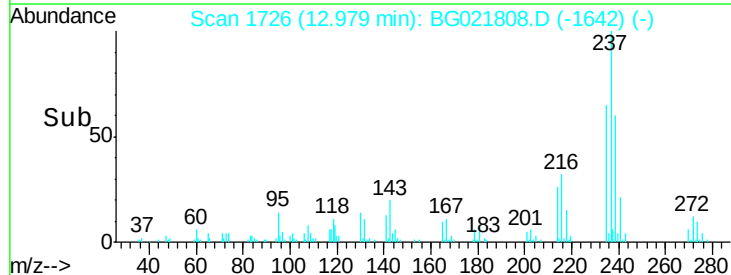
Tgt Ion:	237	Resp:	43064
Ion Ratio	Lower	Upper	
237	100		
235	61.3	52.1	78.1
272	12.0	7.6	11.4#

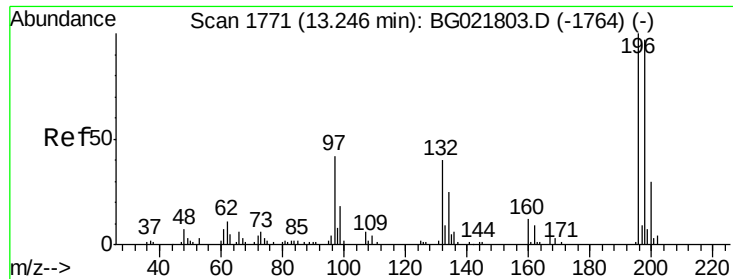


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

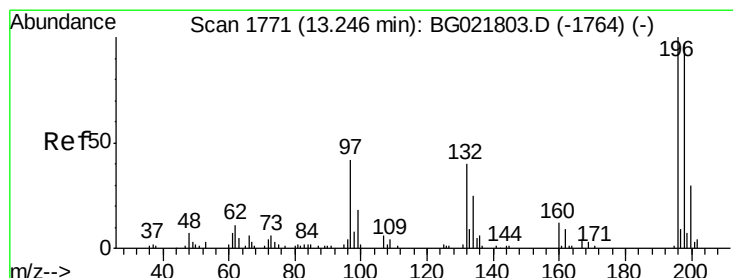
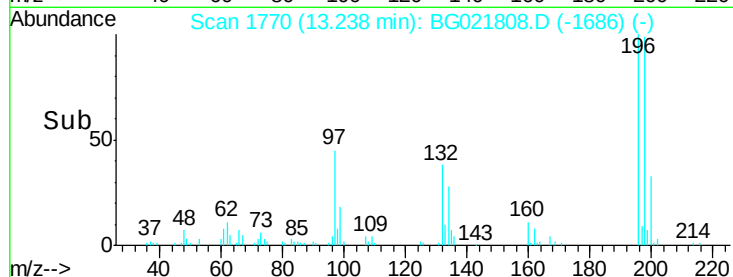
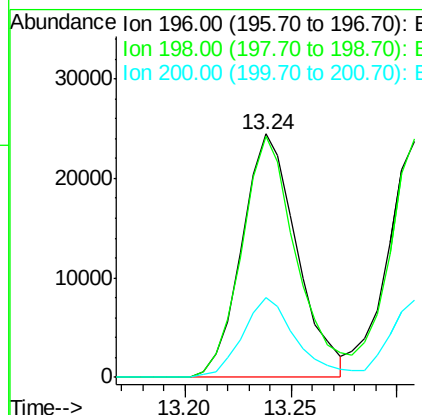
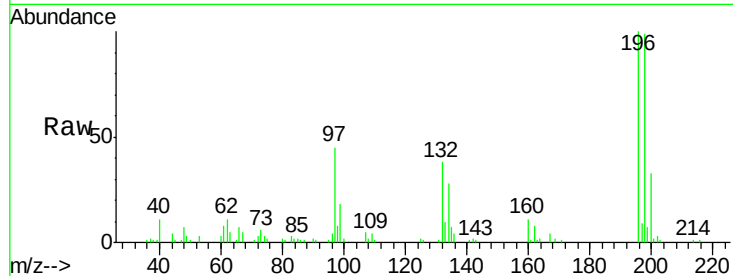




#39
 2,4,6-Trichlorophenol
 Concen: 22.22 ng/ul
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

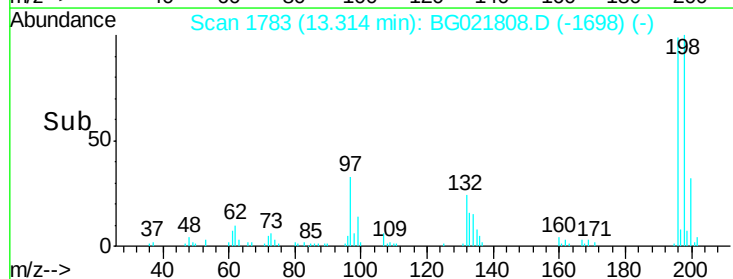
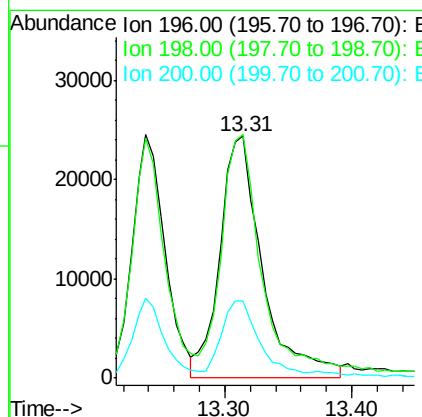
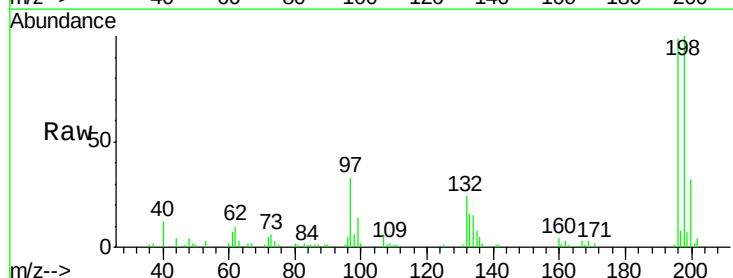
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

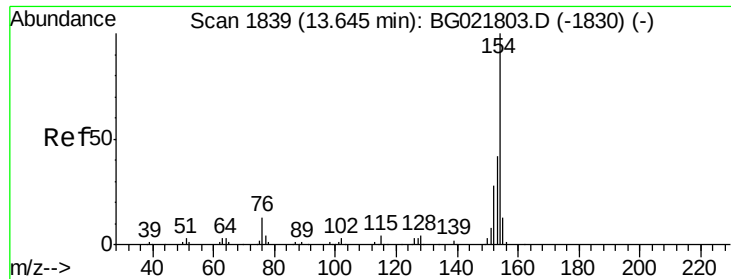
Tgt Ion:196 Resp: 44286
 Ion Ratio Lower Upper
 196 100
 198 98.8 74.3 111.5
 200 32.8 22.8 34.2



#40
 2,4,5-Trichlorophenol
 Concen: 20.34 ng/ul
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion:196 Resp: 56749
 Ion Ratio Lower Upper
 196 100
 198 100.7 72.2 108.2
 200 31.7 22.2 33.2

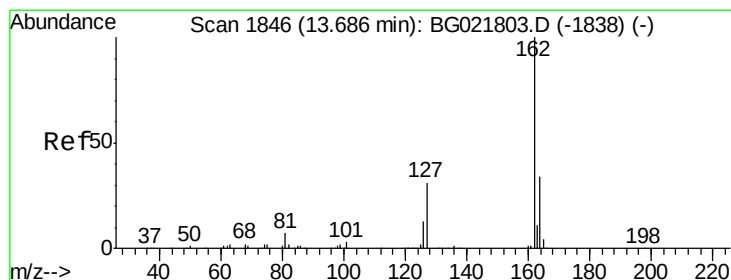
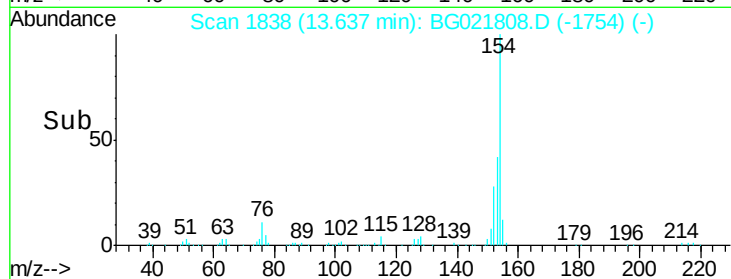
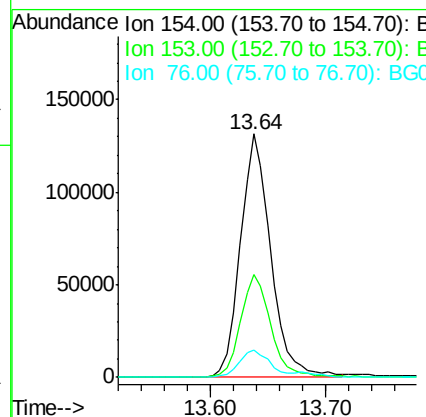
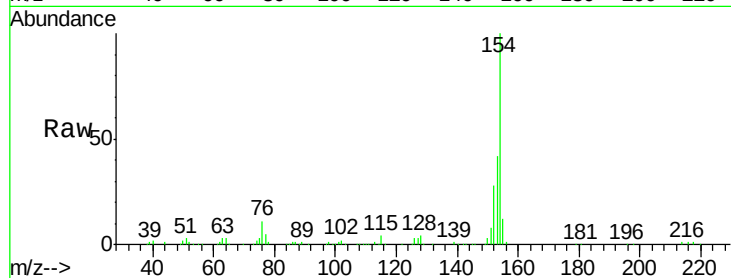




#41
 1,1'-Biphenyl
 Concen: 20.47 ng/ul
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

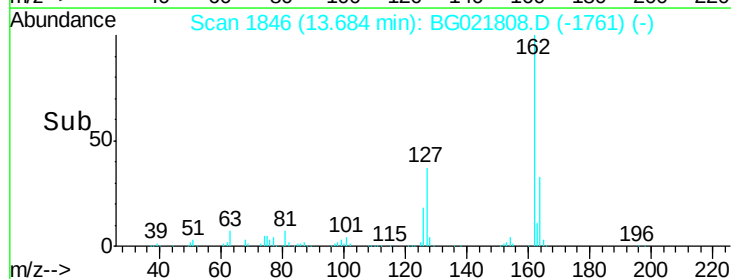
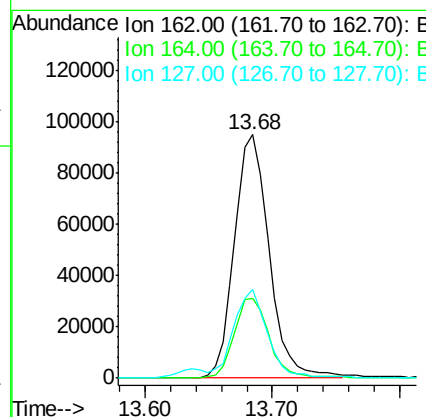
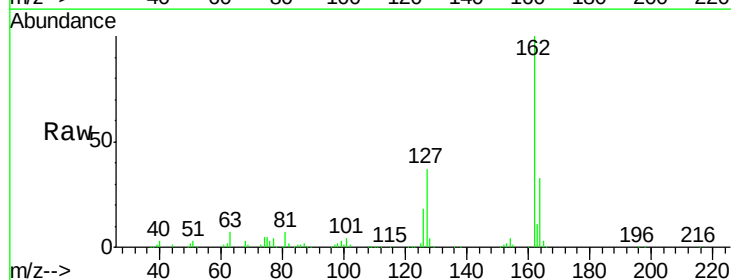
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

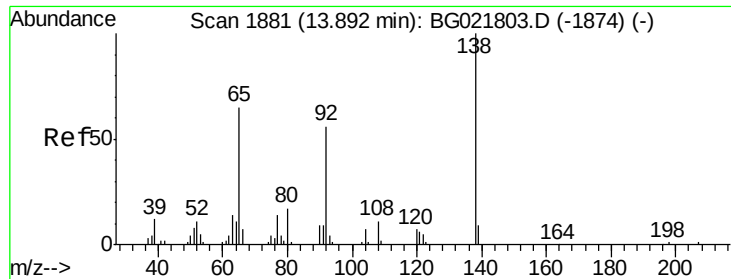
Tgt Ion:154 Resp: 239993
 Ion Ratio Lower Upper
 154 100
 153 42.4 35.4 53.2
 76 11.3 12.1 18.1#



#42
 2-Chloronaphthalene
 Concen: 20.29 ng/ul
 RT: 13.68 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion:162 Resp: 180402
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.6 39.8
 127 36.6 32.2 48.4





#43

2-Nitroaniline

Concen: 21.03 ng/ul m

RT: 13.89 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

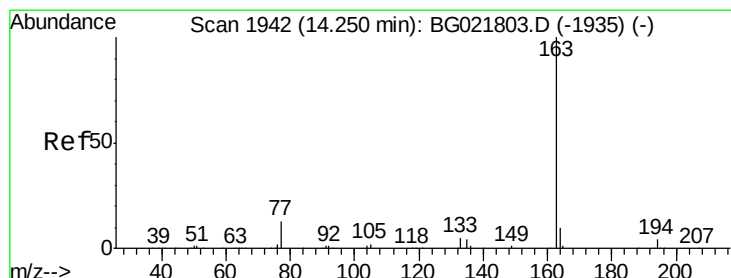
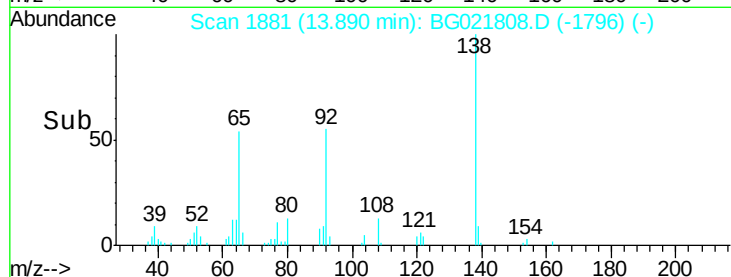
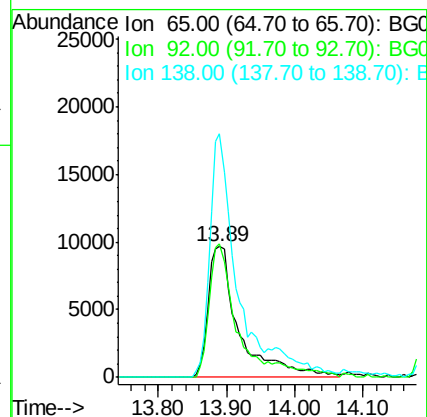
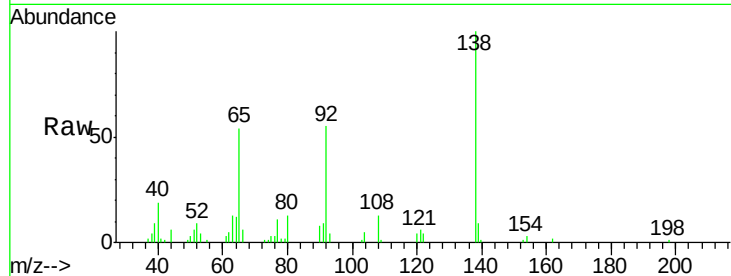
Tgt Ion: 65 Resp: 30760

Ion Ratio Lower Upper

65 100

92 102.8 48.5 72.7#

138 186.5 59.8 89.6#



#45

Dimethylphthalate

Concen: 20.71 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

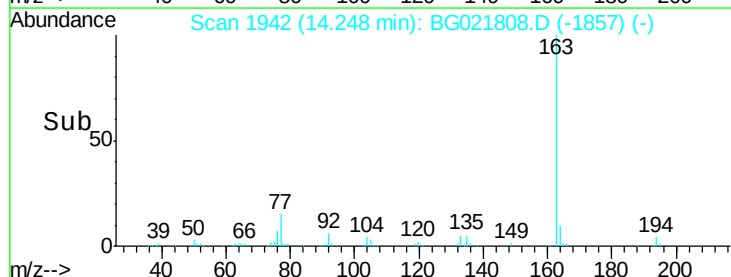
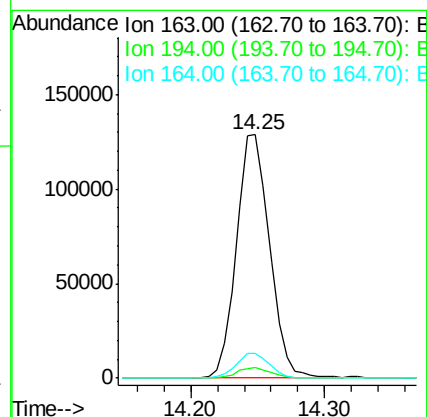
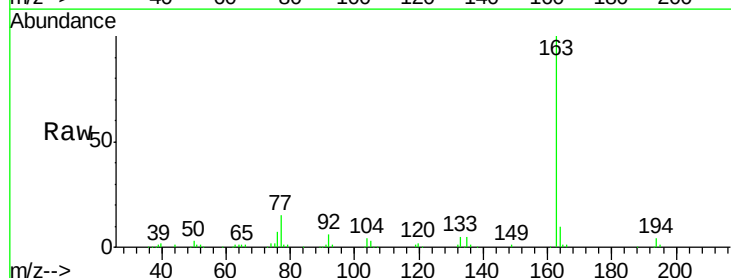
Tgt Ion: 163 Resp: 223060

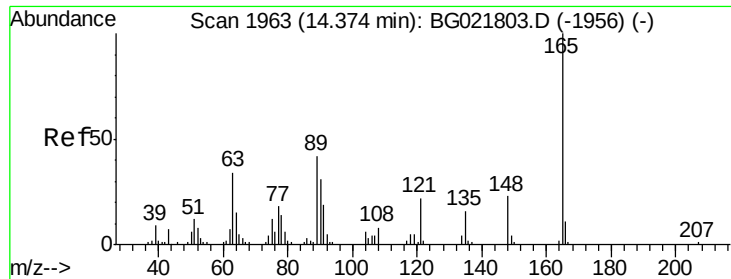
Ion Ratio Lower Upper

163 100

194 4.4 3.9 5.9

164 10.3 8.7 13.1

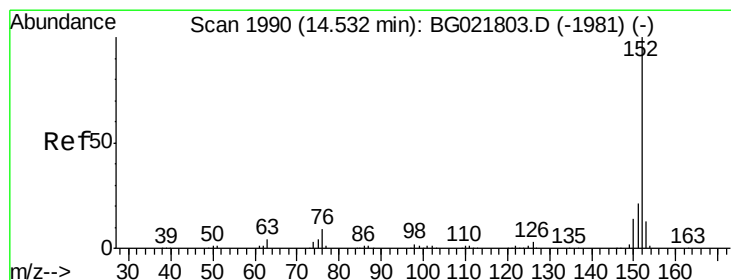
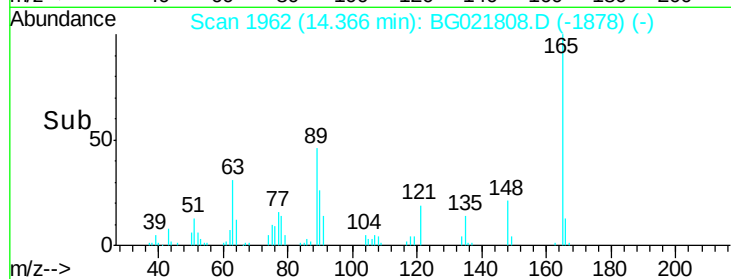
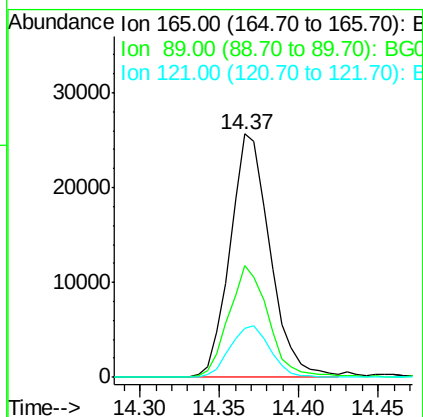
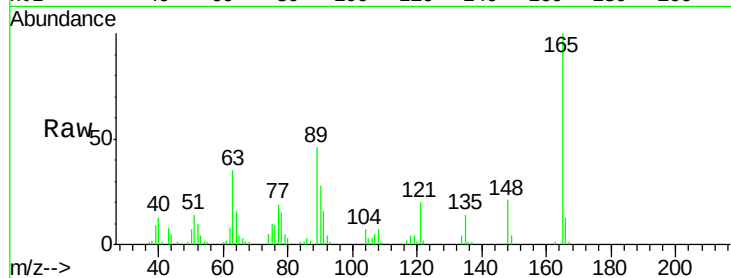




#46
 2,6-Dinitrotoluene
 Concen: 21.12 ng/ul
 RT: 14.37 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

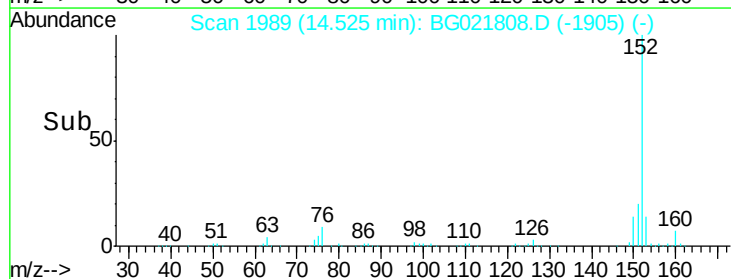
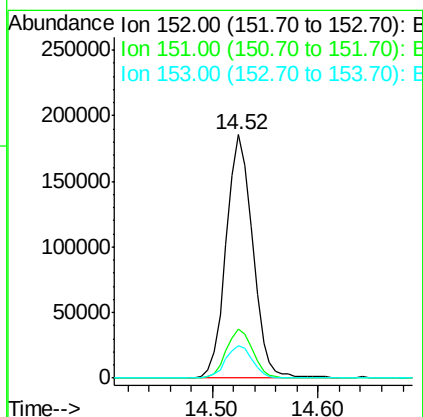
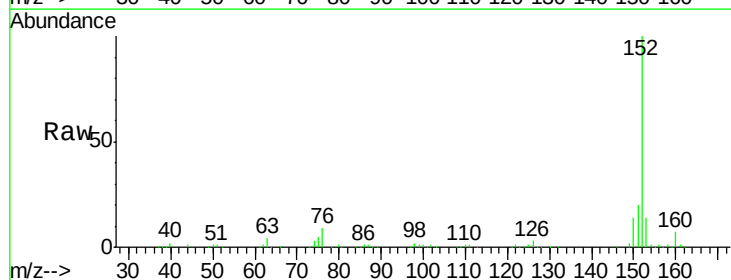
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

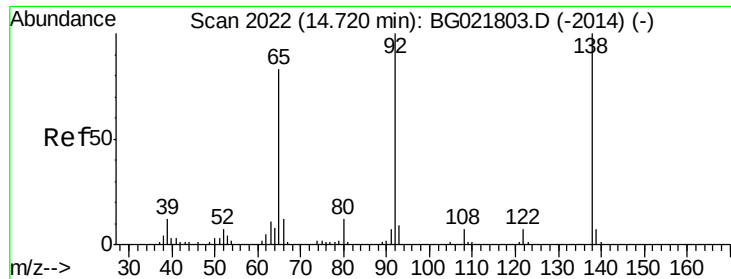
Tgt Ion	Ratio	Lower	Upper
165	100		
89	45.8	64.6	96.8#
121	20.0	20.4	30.6#



#48
 Acenaphthylene
 Concen: 21.03 ng/ul
 RT: 14.52 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.3	25.9
153	13.6	11.1	16.7





#49

3-Nitroaniline

Concen: 20.76 ng/ul

RT: 14.71 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

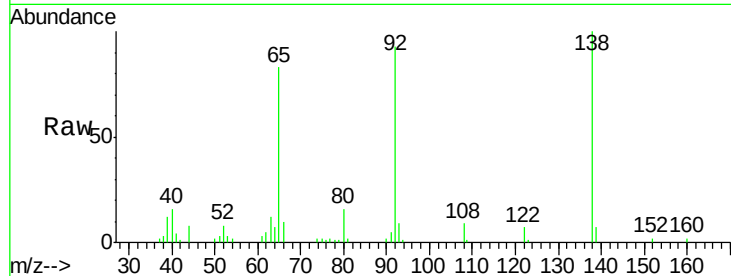
Tgt Ion:138 Resp: 50014

Ion Ratio Lower Upper

138 100

108 8.9 11.0 16.4#

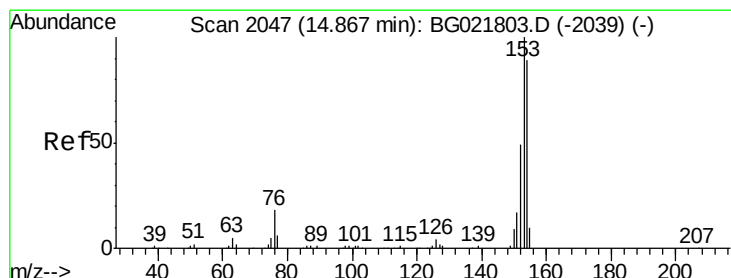
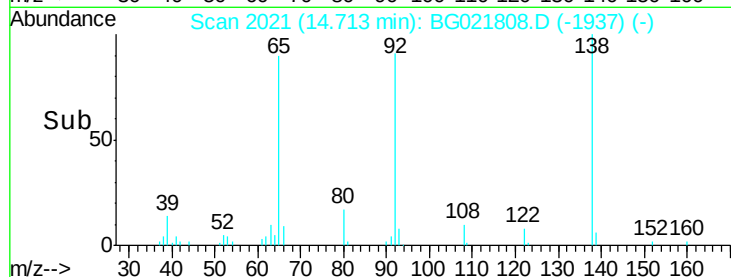
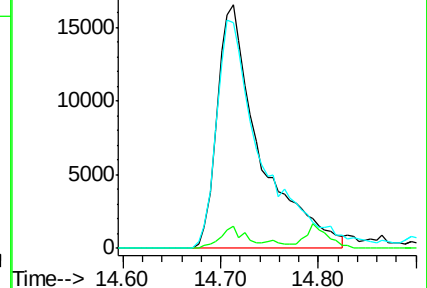
92 92.5 115.5 173.3#



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): BGC



#50

Acenaphthene

Concen: 20.26 ng/ul

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

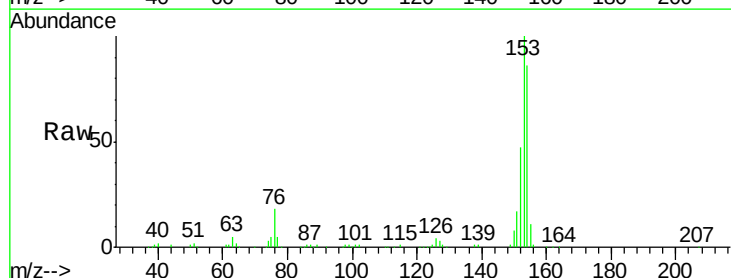
Tgt Ion:153 Resp: 216476

Ion Ratio Lower Upper

153 100

152 46.9 36.5 54.7

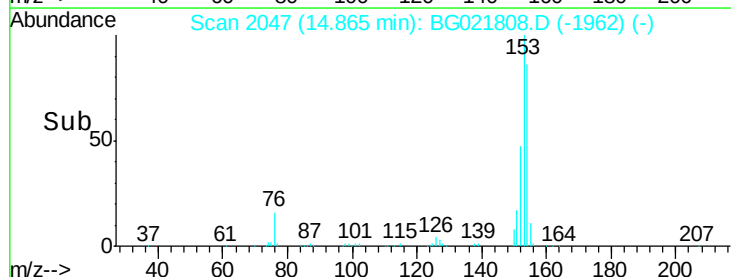
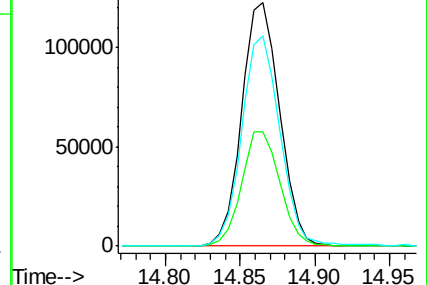
154 86.4 67.3 100.9

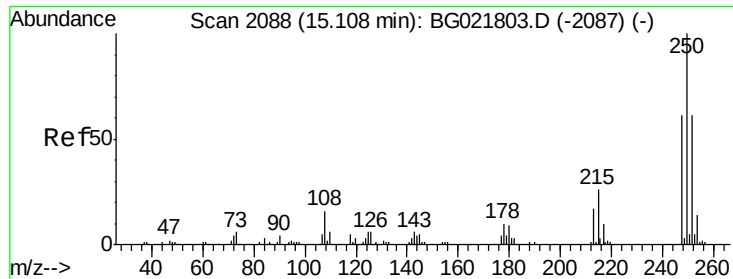


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

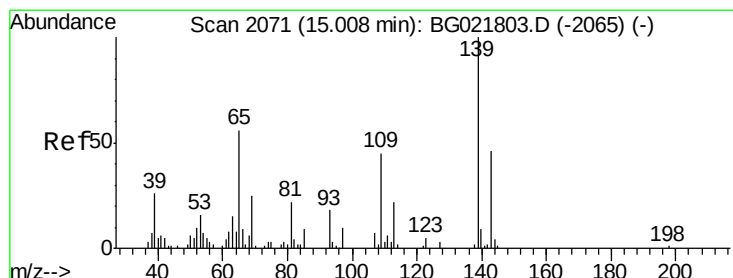
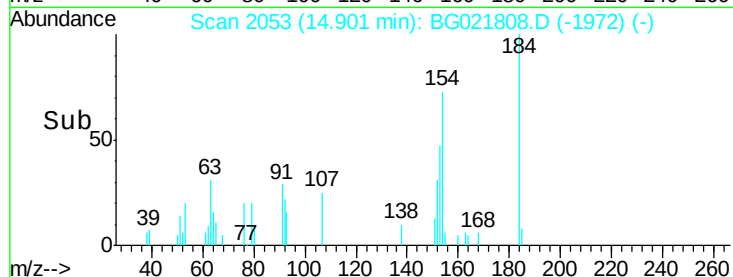
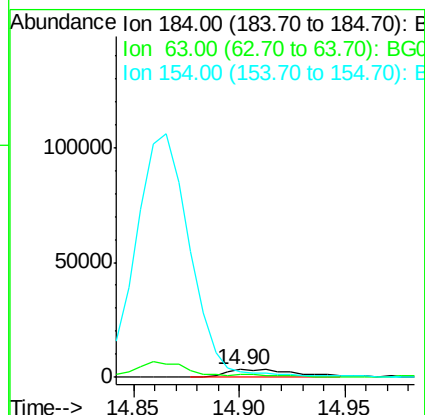
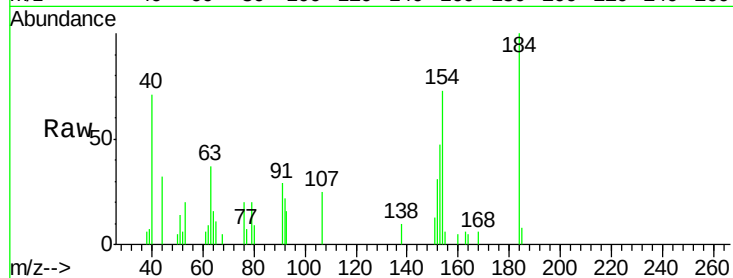




#51
 2,4-Dinitrophenol
 Concen: 16.60 ng/ul
 RT: 14.90 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

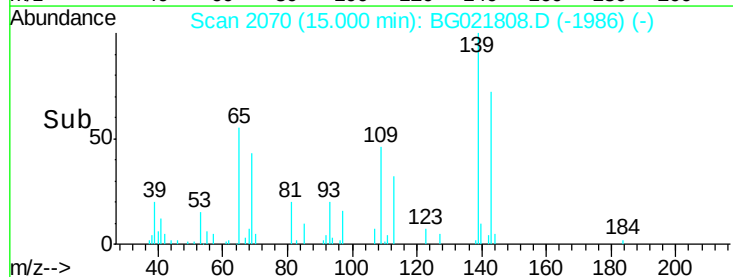
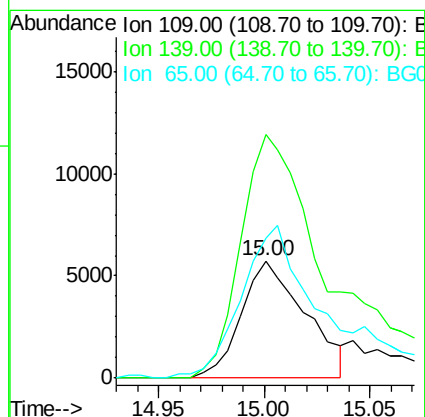
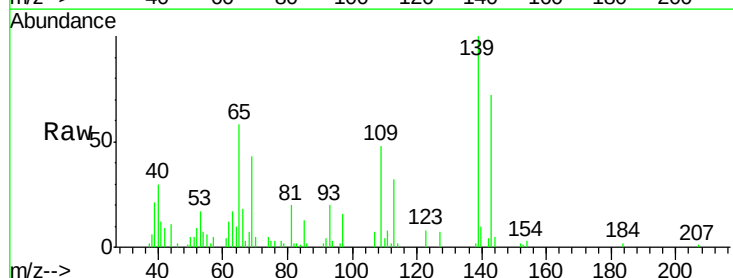
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

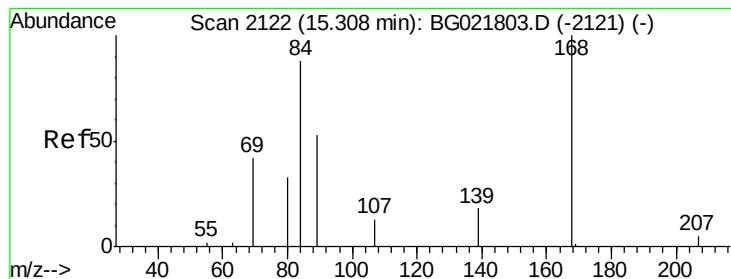
Tgt Ion:184 Resp: 8000
 Ion Ratio Lower Upper
 184 100
 63 36.6 75.7 113.5#
 154 73.3 59.4 89.2



#53
 4-Nitrophenol
 Concen: 14.62 ng/ul
 RT: 15.00 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion:109 Resp: 12074
 Ion Ratio Lower Upper
 109 100
 139 208.1 75.9 113.9#
 65 119.8 99.8 149.8





#54

Dibenzofuran

Concen: 20.26 ng/ul

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

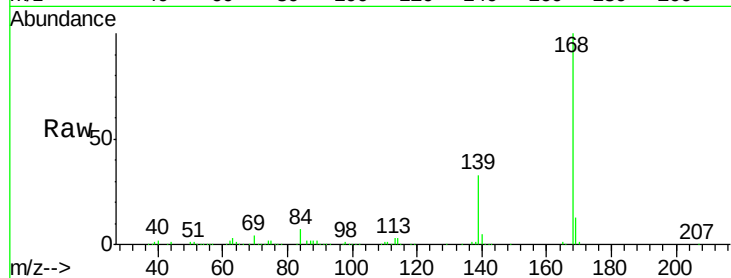
SSTD02013

Tgt Ion:168 Resp: 290306

Ion Ratio Lower Upper

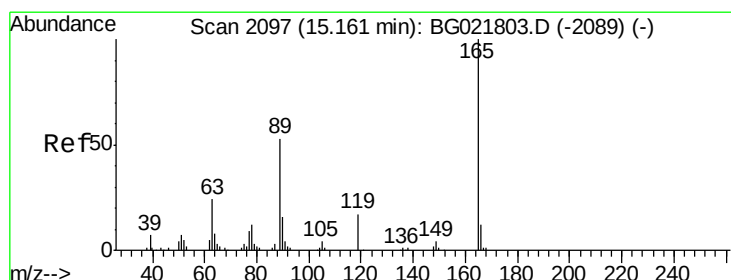
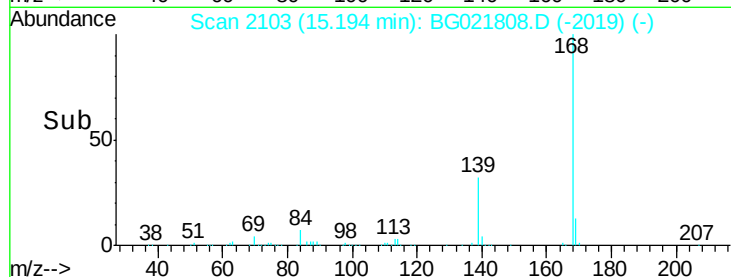
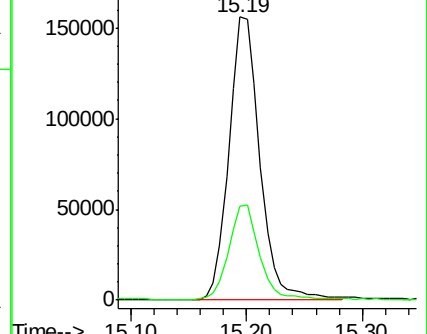
168 100

139 33.1 35.2 52.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.88 ng/ul

RT: 15.15 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

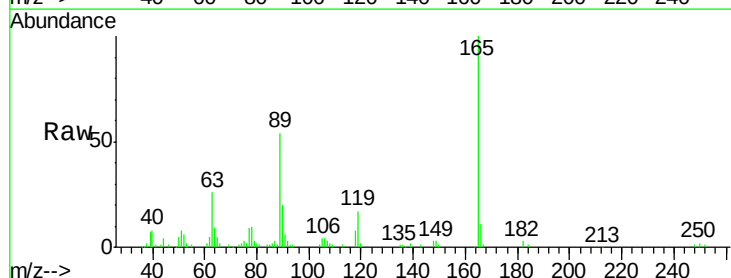
Tgt Ion:165 Resp: 61427

Ion Ratio Lower Upper

165 100

63 25.6 48.1 72.1#

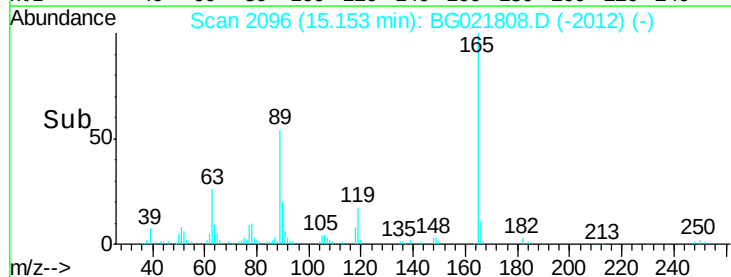
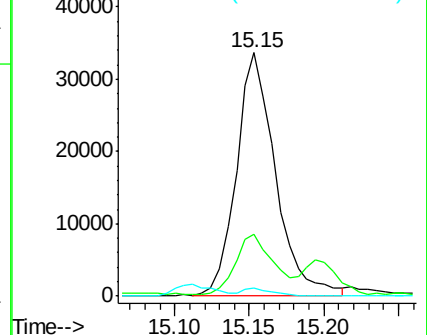
182 3.2 2.2 3.2

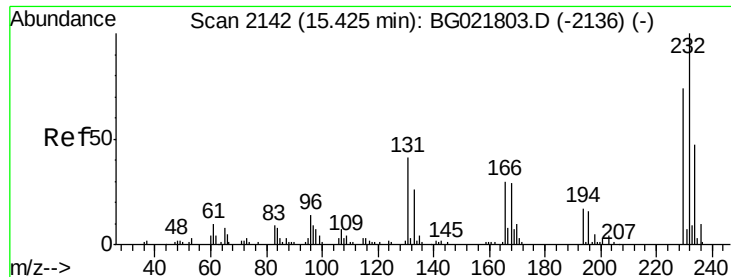


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E

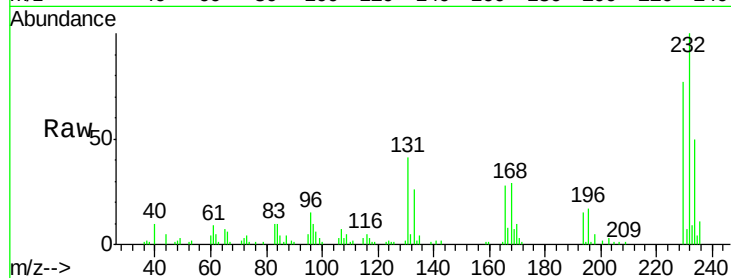




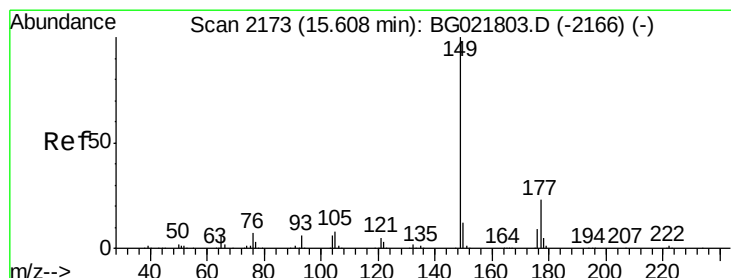
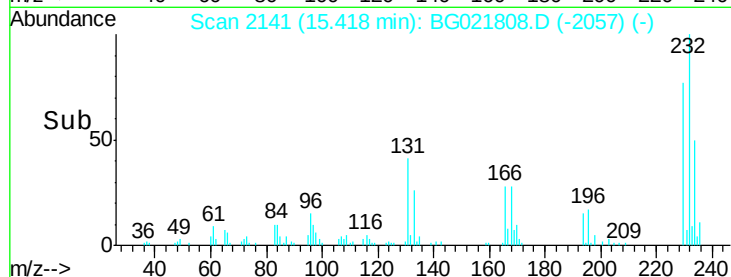
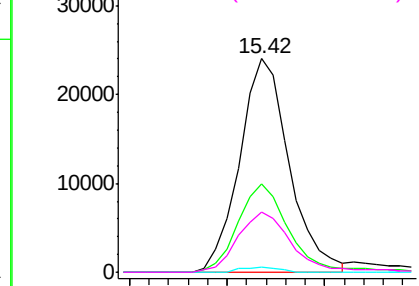
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.48 ng/ul
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

Tgt Ion:	232	Resp:	42322
Ion	Ratio	Lower	Upper
232	100		
131	41.5	42.2	63.2#
130	2.3	2.6	3.8#
166	28.0	24.2	36.2

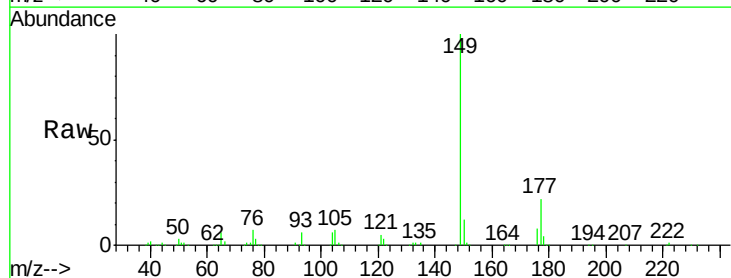


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

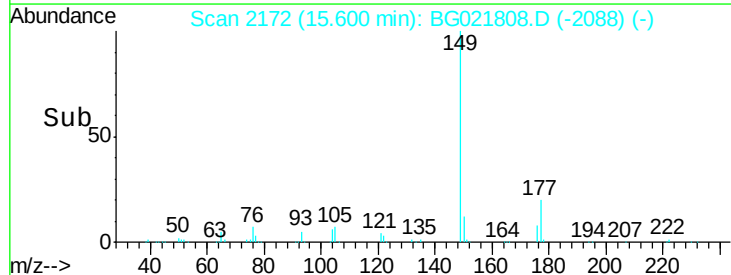
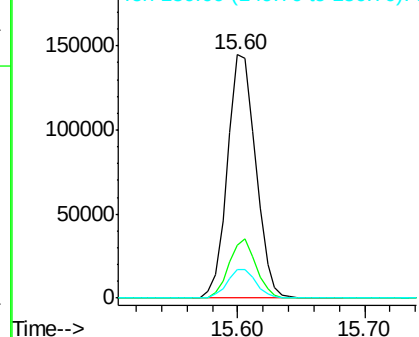


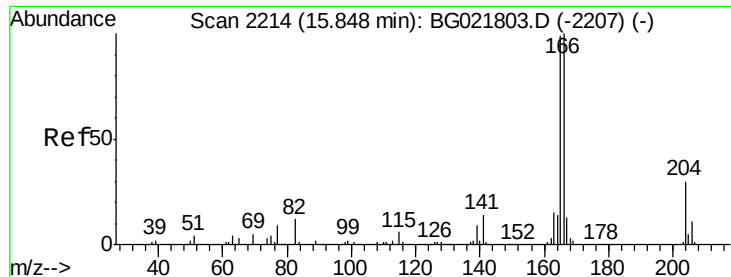
#57
 Diethylphthalate
 Concen: 21.33 ng/ul
 RT: 15.60 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion:	149	Resp:	224014
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	11.7	10.2	15.2



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: 20.13 ng/ul

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

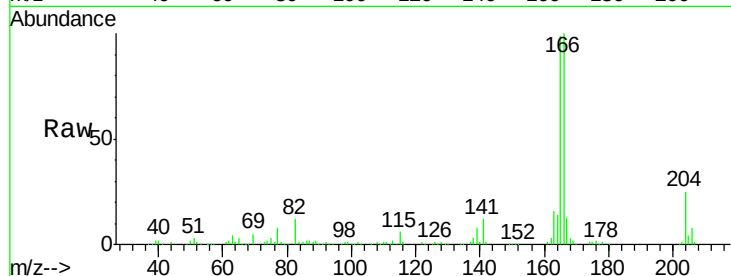
Tgt Ion:166 Resp: 249457

Ion Ratio Lower Upper

166 100

165 98.6 81.1 121.7

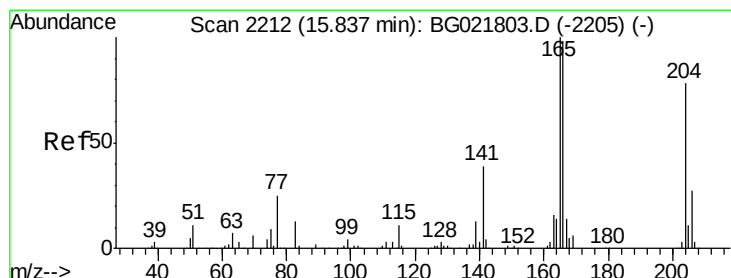
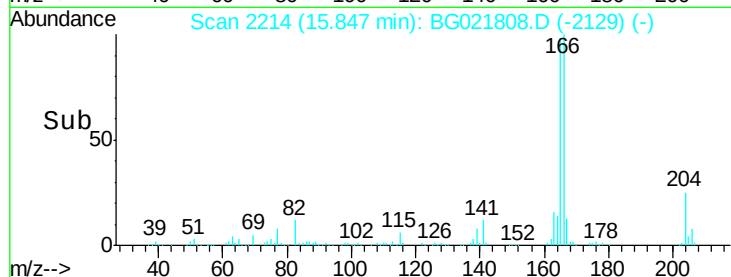
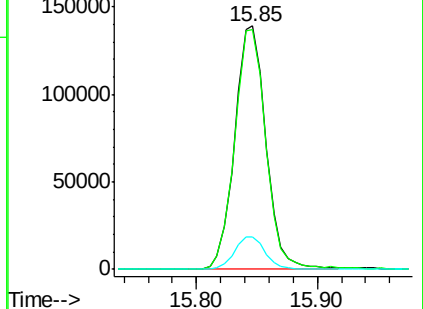
167 13.3 10.6 16.0



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: 20.42 ng/ul

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

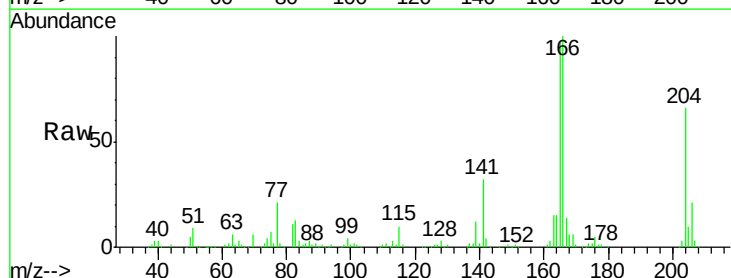
Tgt Ion:204 Resp: 114203

Ion Ratio Lower Upper

204 100

206 32.7 25.2 37.8

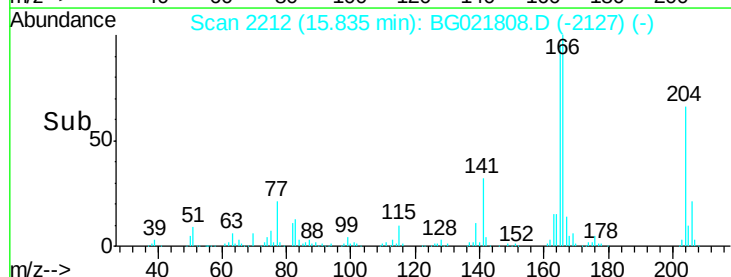
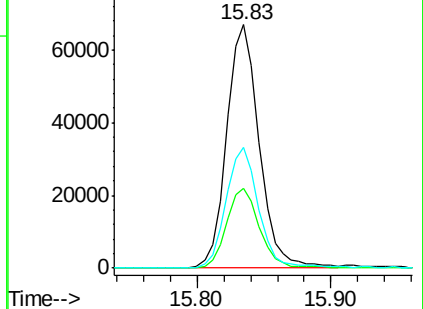
141 49.3 50.6 75.8#

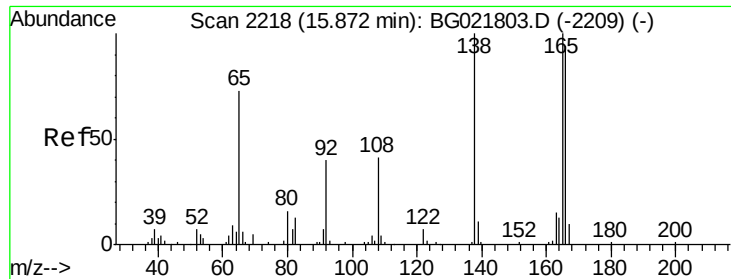


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

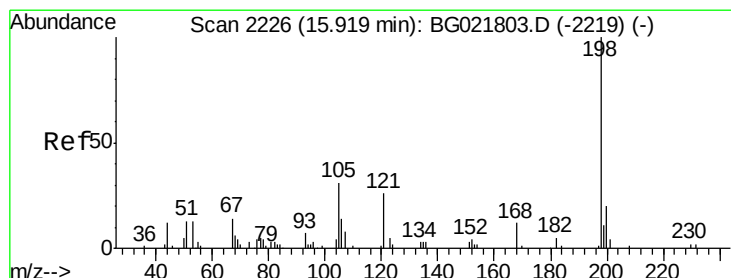
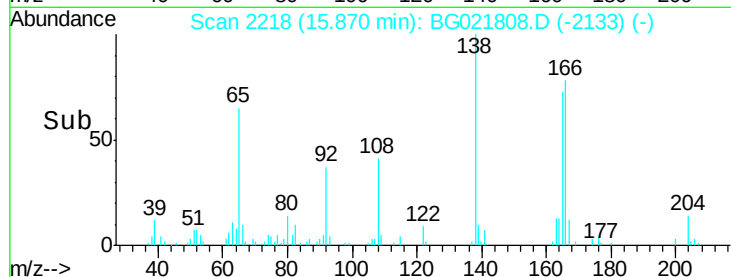
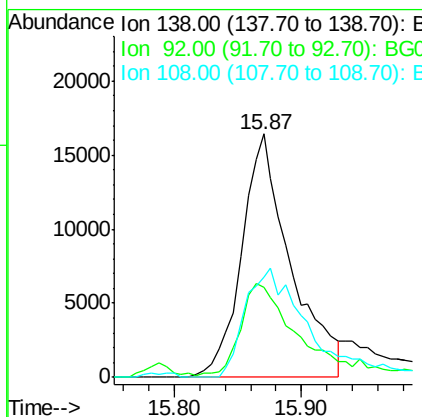
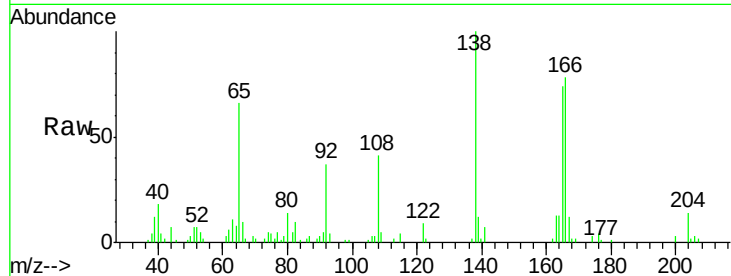




#61
4-Nitroaniline
Concen: 15.99 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

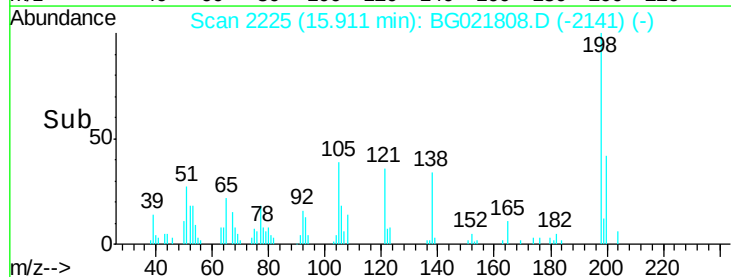
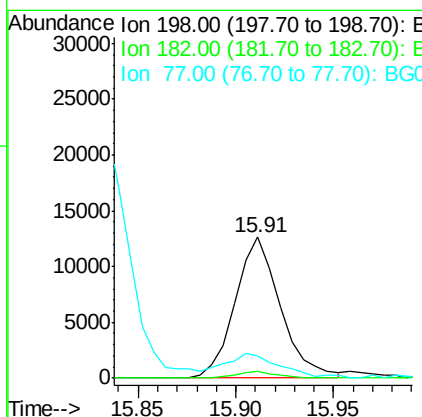
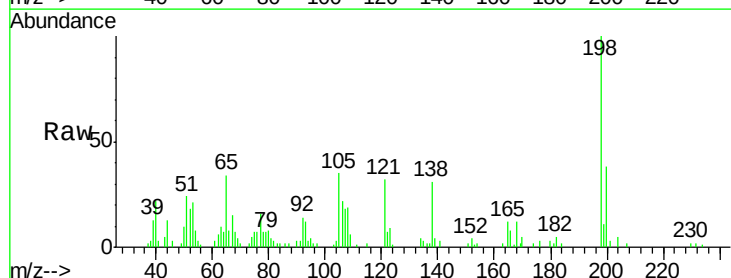
Instrument :
BNA_G
ClientSampleId :
SSTD02013

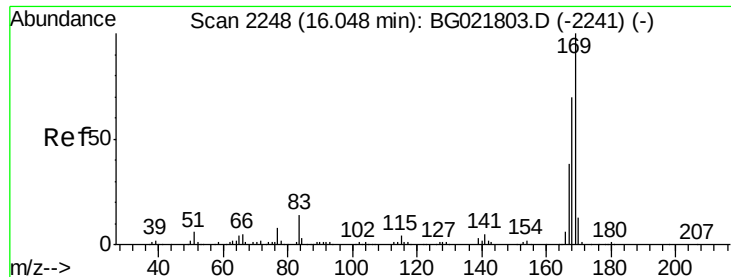
Tgt Ion:138 Resp: 44025
Ion Ratio Lower Upper
138 100
92 36.8 51.9 77.9#
108 41.4 95.3 142.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 19.39 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Tgt Ion:198 Resp: 20372
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.8
77 16.1 24.2 36.4#





#65

N-Nitrosodiphenylamine

Concen: 19.61 ng/ul

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

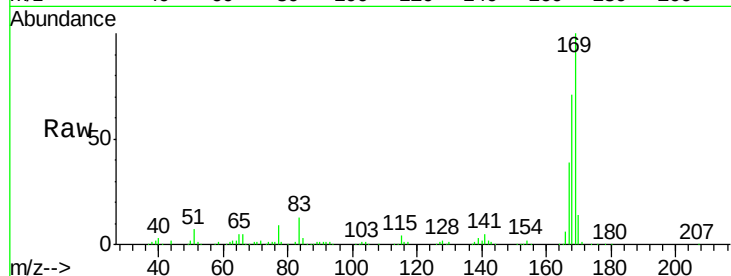
Tgt Ion:169 Resp: 199306

Ion Ratio Lower Upper

169 100

168 71.4 51.2 76.8

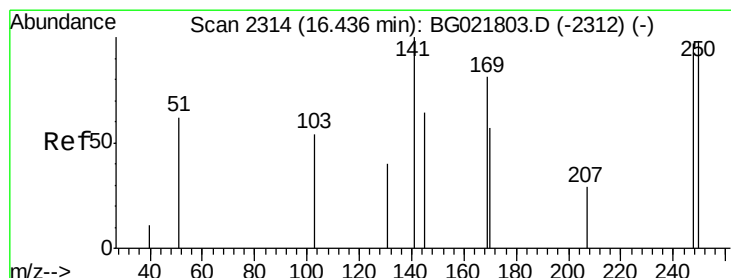
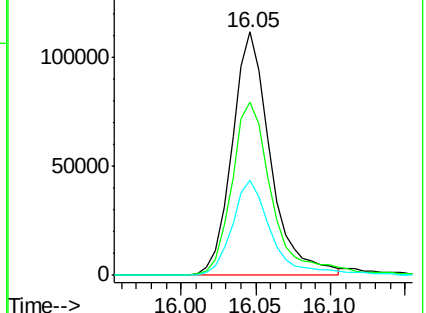
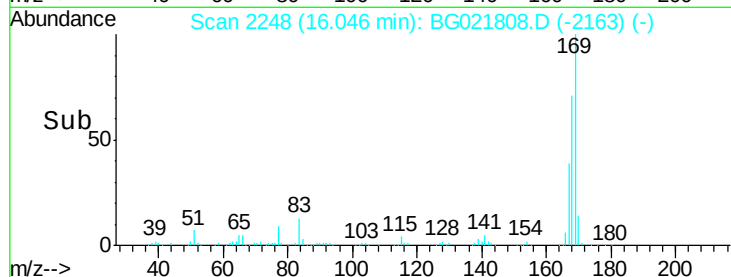
167 38.9 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 18.56 ng/ul

RT: 16.73 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

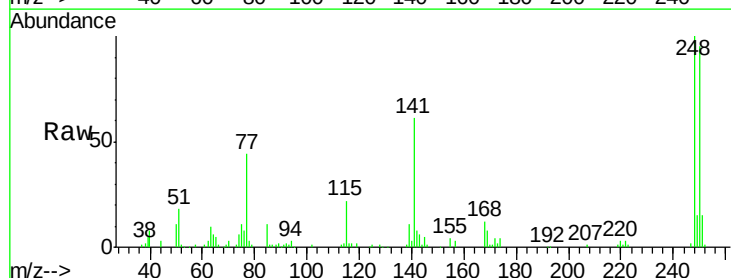
Tgt Ion:248 Resp: 67618

Ion Ratio Lower Upper

248 100

250 95.3 79.4 119.2

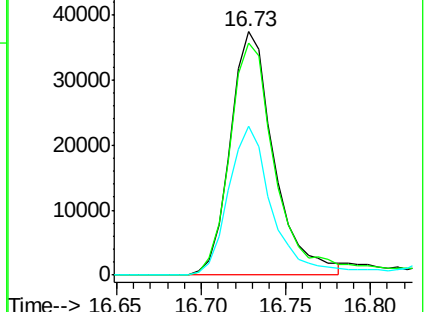
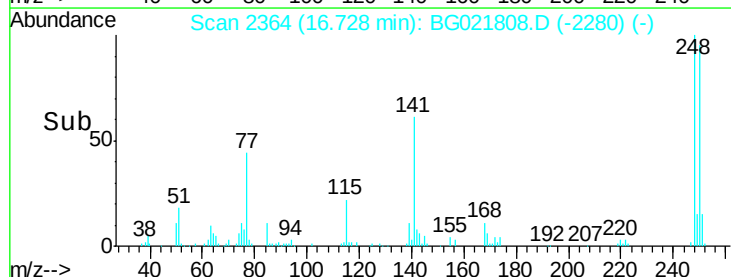
141 61.2 76.6 114.8#

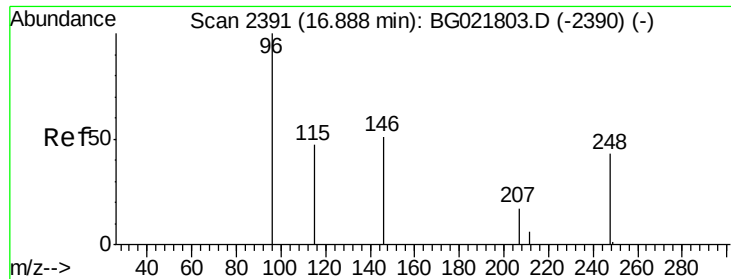


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 20.49 ng/ul

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

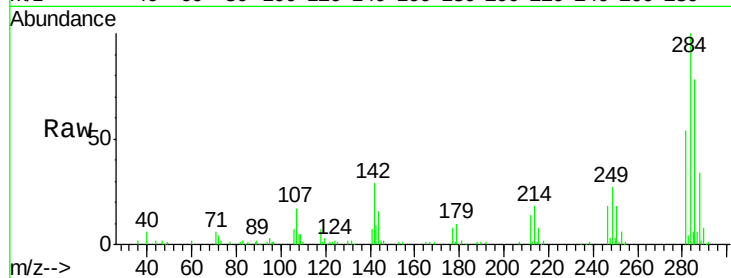
Tgt Ion:284 Resp: 86026

Ion Ratio Lower Upper

284 100

142 26.9 33.8 50.6#

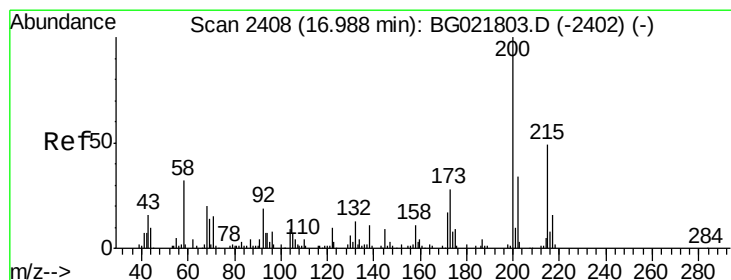
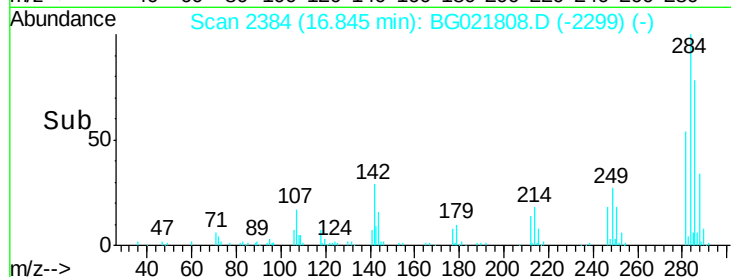
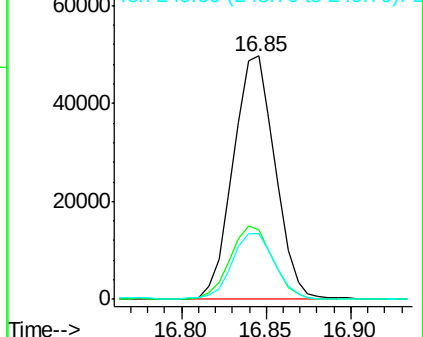
249 28.4 28.9 43.3#



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: 22.51 ng/ul

RT: 16.99 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

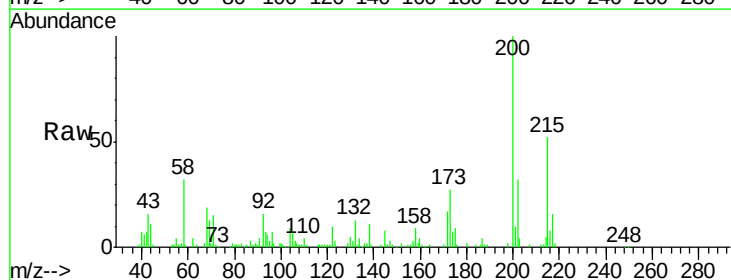
Tgt Ion:200 Resp: 65731

Ion Ratio Lower Upper

200 100

173 26.7 19.2 28.8

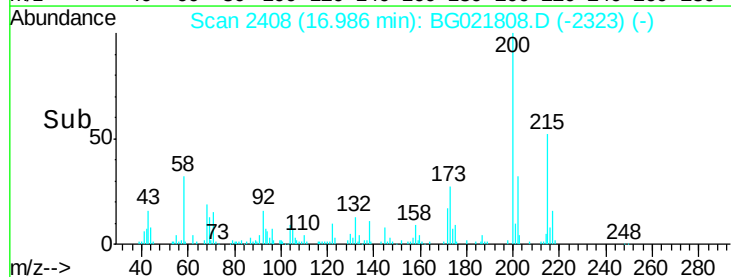
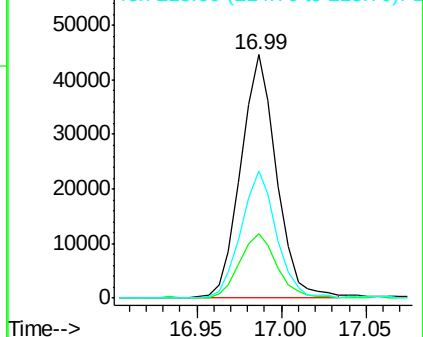
215 52.1 40.2 60.2

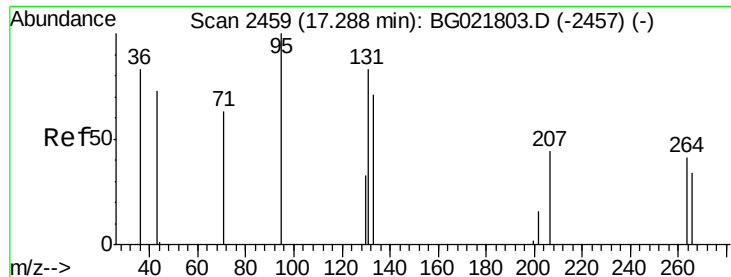


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.26 ng/ul

RT: 17.19 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

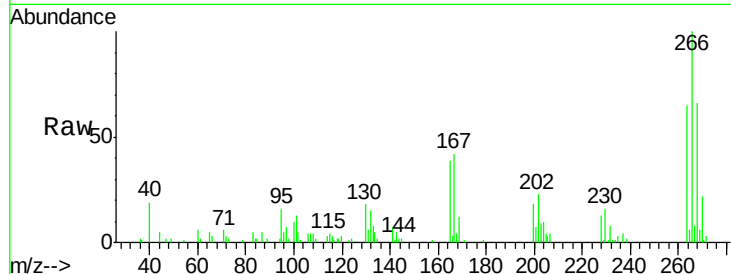
Tgt Ion:266 Resp: 29297

Ion Ratio Lower Upper

266 100

264 65.3 56.7 85.1

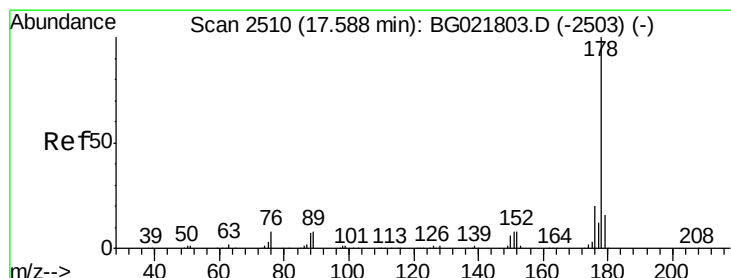
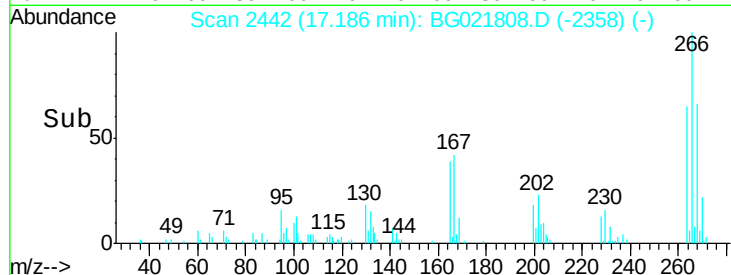
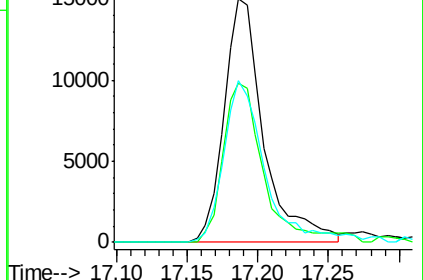
268 72.0 50.6 76.0



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: 20.37 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

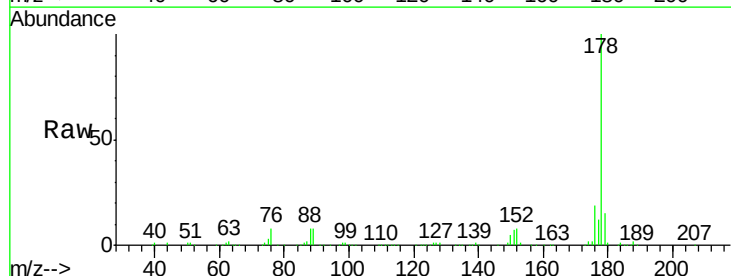
Tgt Ion:178 Resp: 387548

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

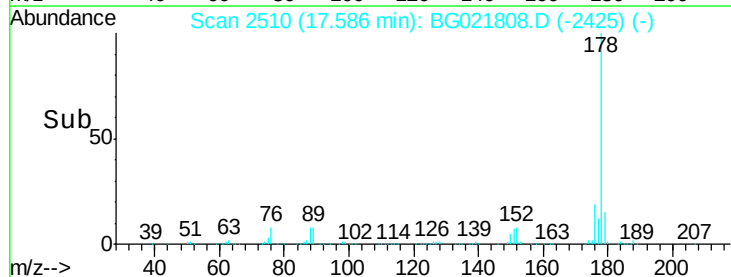
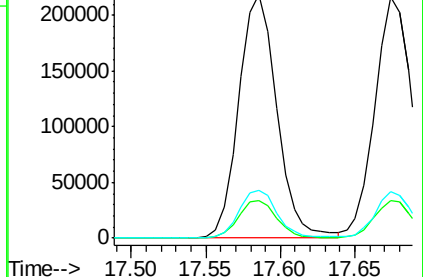
176 19.4 14.8 22.2

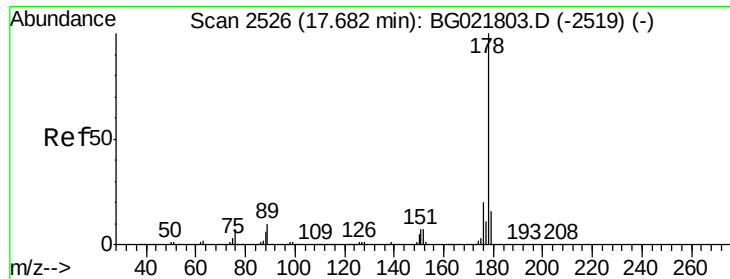


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

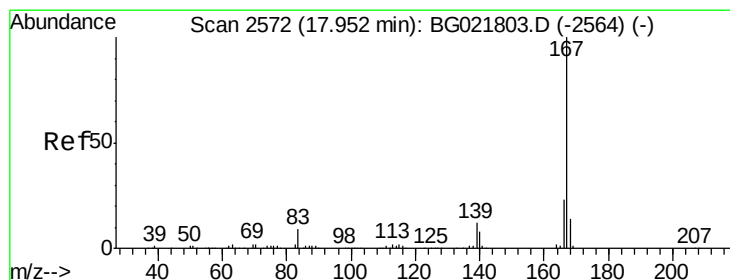
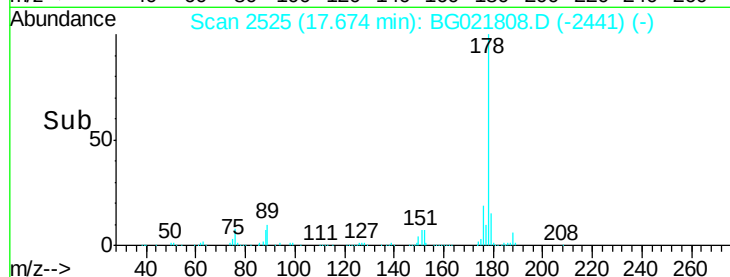
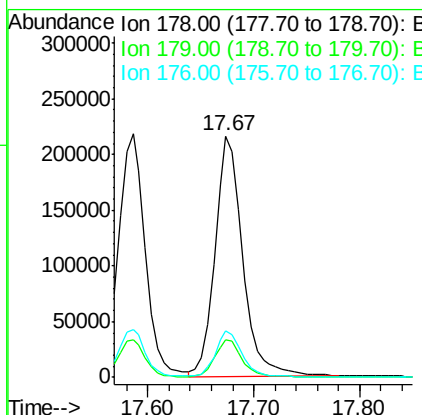
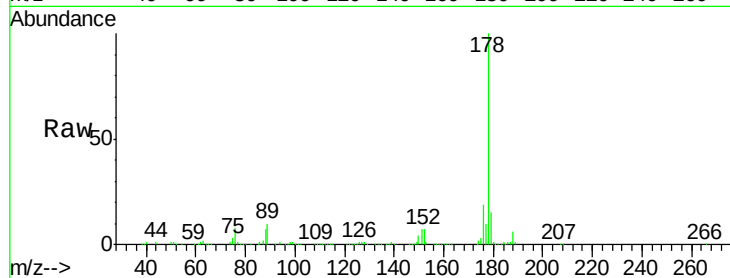




#72
 Anthracene
 Concen: 20.36 ng/ul
 RT: 17.67 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

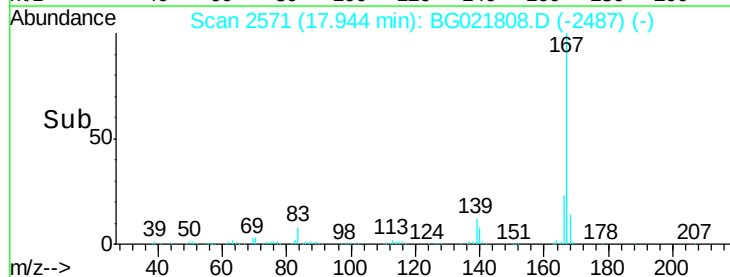
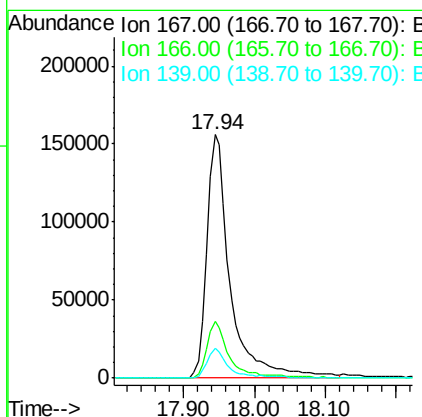
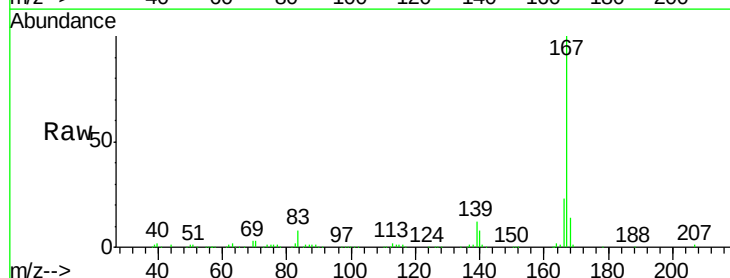
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

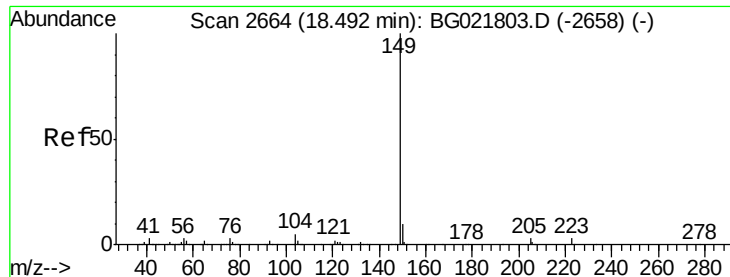
Tgt Ion:178 Resp: 393549
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.9 19.3
 176 19.4 15.6 23.4



#73
 Carbazole
 Concen: 21.36 ng/ul m
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion:167 Resp: 357962
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.0 28.4
 139 12.0 12.2 18.4#





#74

Di-n-butylphthalate

Concen: 23.96 ng/ul

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

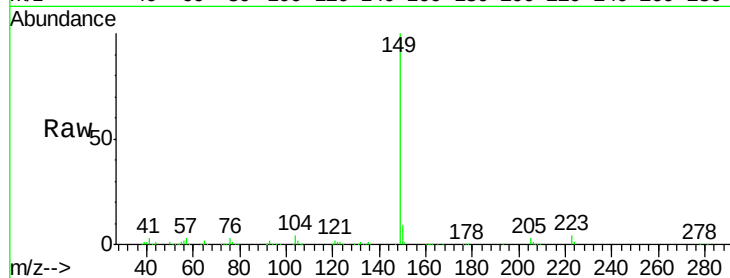
Tgt Ion:149 Resp: 364787

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

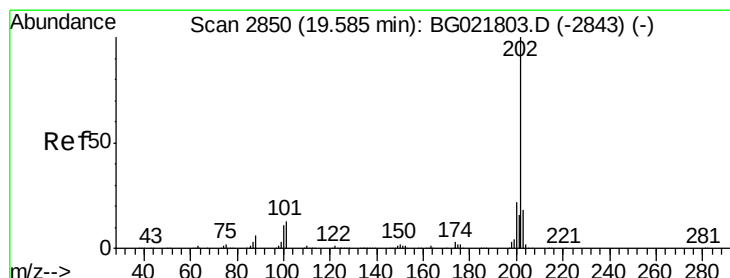
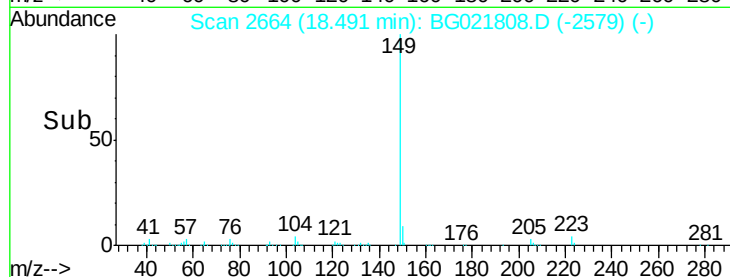
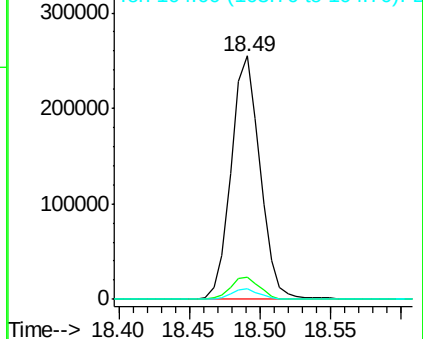
104 4.1 5.4 8.2#



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



#75

Fluoranthene

Concen: 19.87 ng/ul

RT: 19.58 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

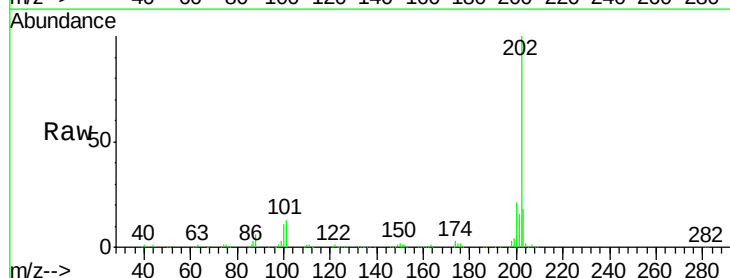
Tgt Ion:202 Resp: 429557

Ion Ratio Lower Upper

202 100

101 12.9 8.9 13.3

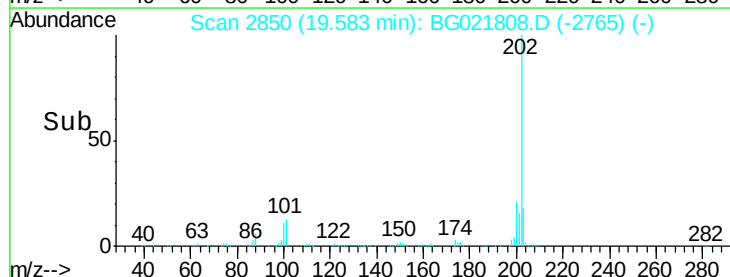
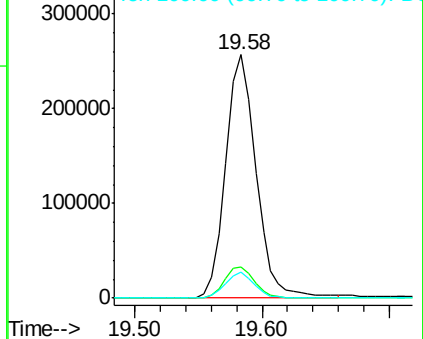
100 10.5 7.0 10.4#

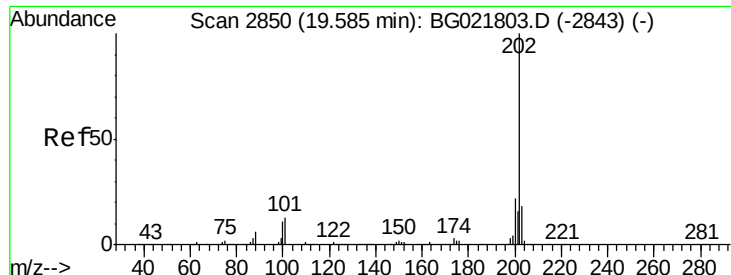


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

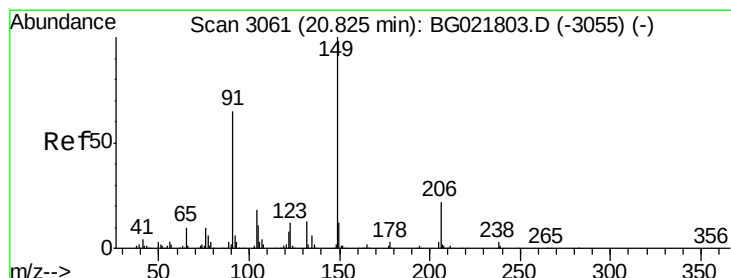
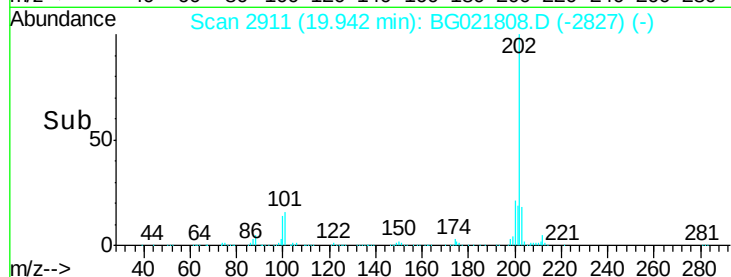
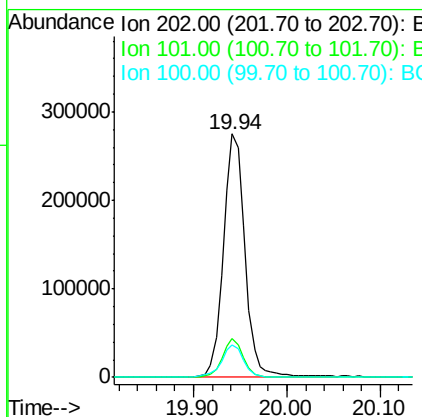
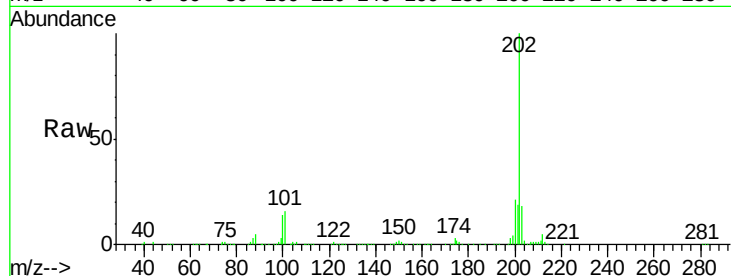




#78
 Pyrene
 Concen: 20.98 ng/ul m
 RT: 19.94 min Scan# 2911
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

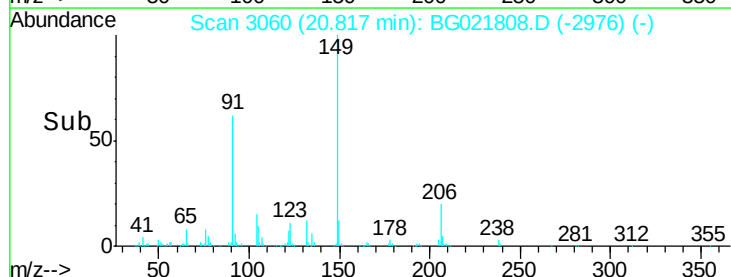
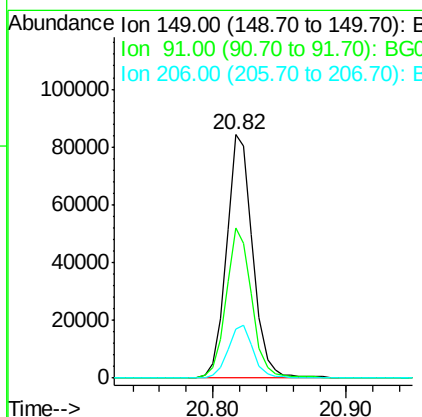
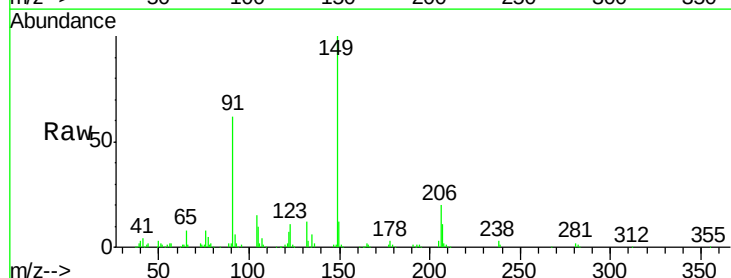
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

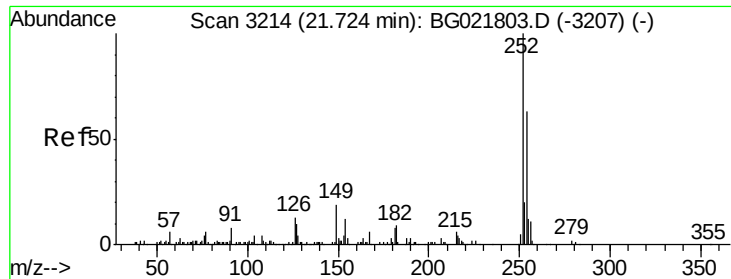
Tgt Ion: 202 Resp: 442816
 Ion Ratio Lower Upper
 202 100
 101 15.9 9.8 14.8#
 100 13.6 9.3 13.9



#79
 Butylbenzylphthalate
 Concen: 24.72 ng/ul
 RT: 20.82 min Scan# 3060
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion: 149 Resp: 115310
 Ion Ratio Lower Upper
 149 100
 91 61.7 65.8 98.8#
 206 20.4 15.5 23.3

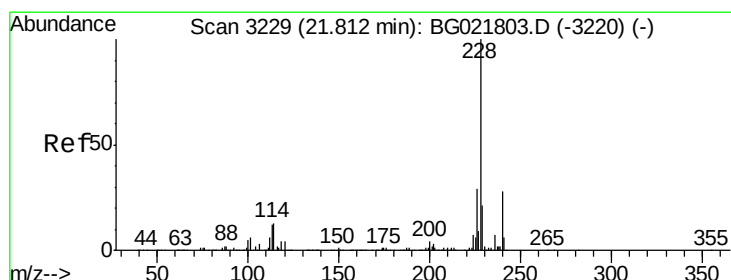
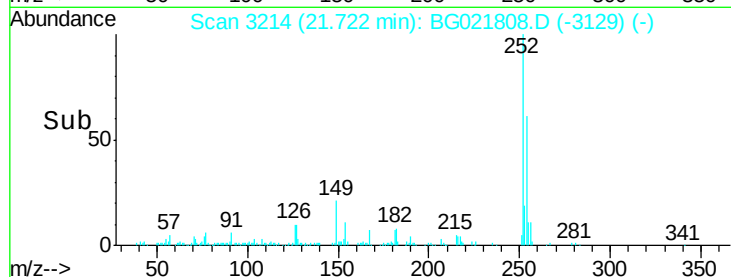
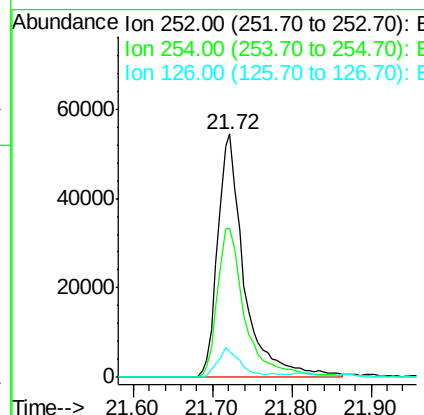
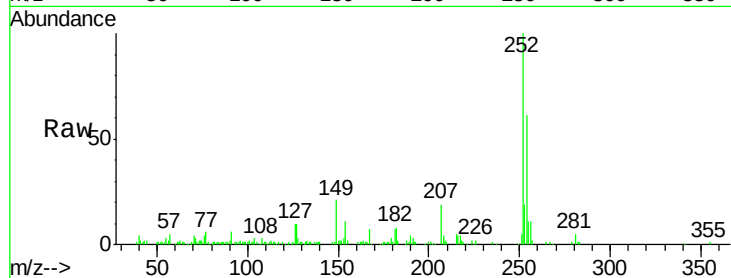




#80
 3,3'-Dichlorobenzidine
 Concen: 20.91 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

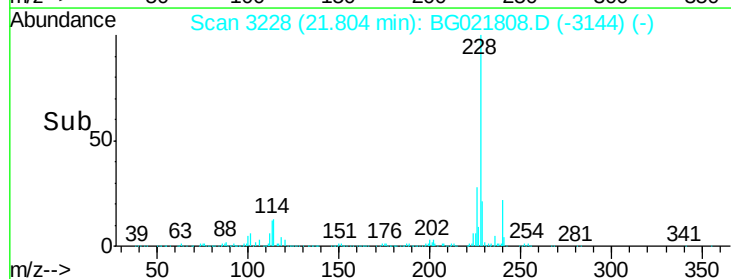
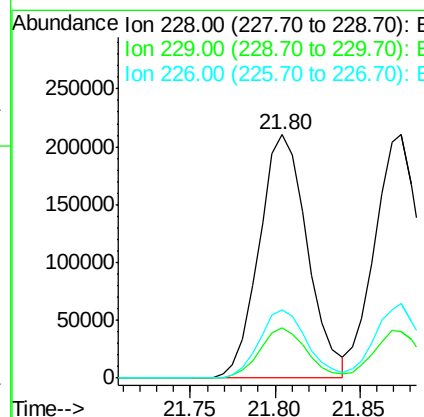
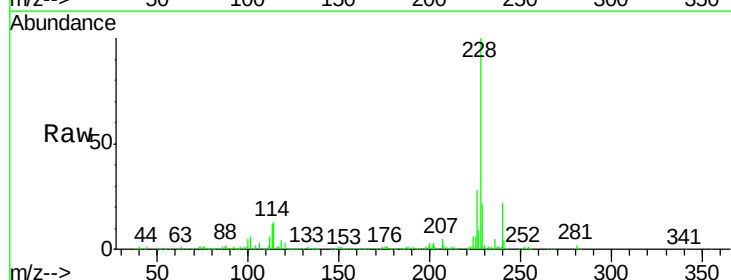
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

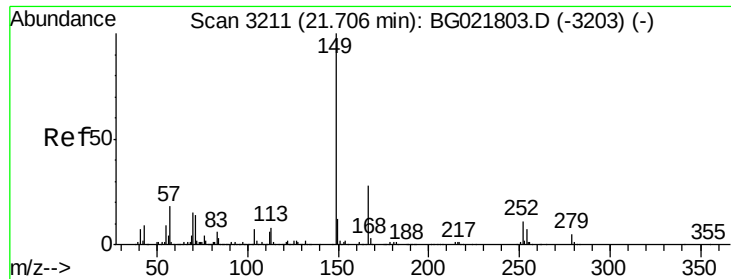
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	52.8	79.2
126	10.4	9.8	14.8



#81
 Benzo(a)anthracene
 Concen: 20.54 ng/ul
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.6	25.0
226	28.2	21.0	31.4

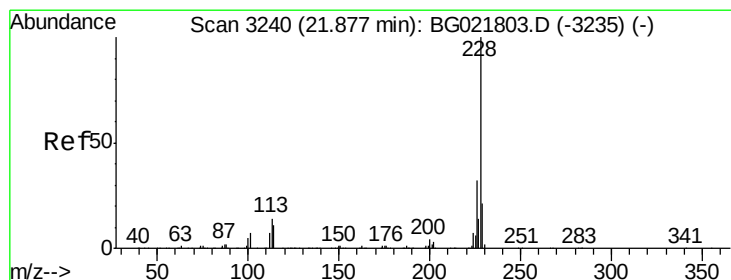
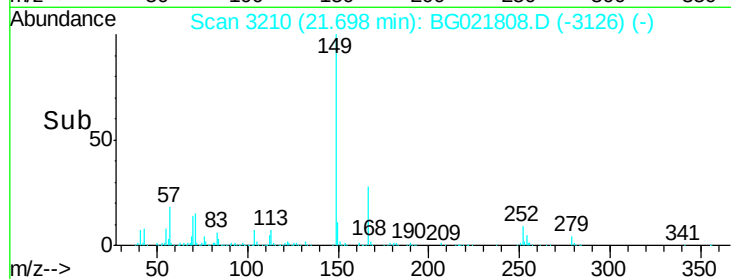
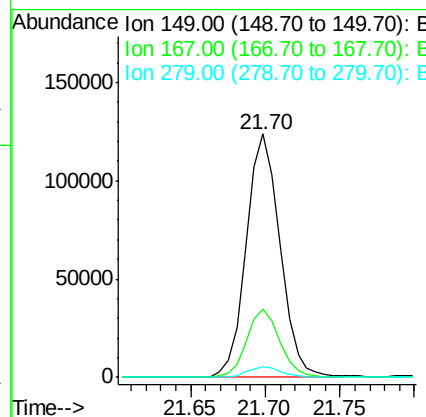
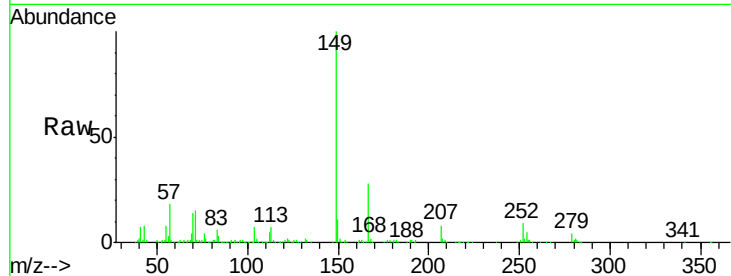




#82
 Bis(2-ethylhexyl)phthalate
 Concen: 25.44 ng/ul
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

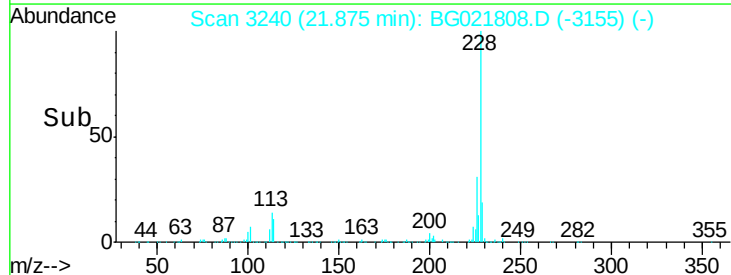
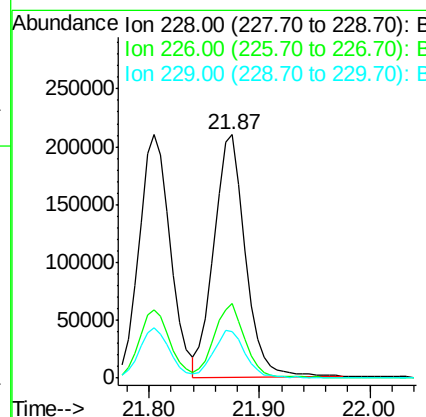
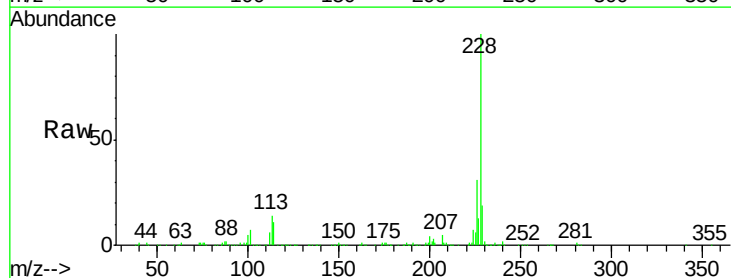
Instrument :
 BNA_G
 ClientSampleId :
 SSTD02013

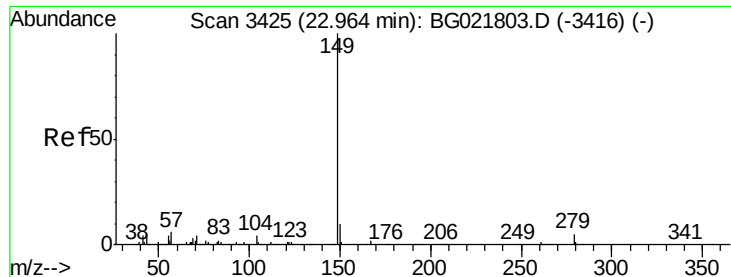
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.5	30.7
279	4.2	3.7	5.5



#83
 Chrysene
 Concen: 20.54 ng/ul
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.00 min
 Lab File: BG021808.D
 Acq: 10 May 2016 9:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	19.3	16.2	24.2

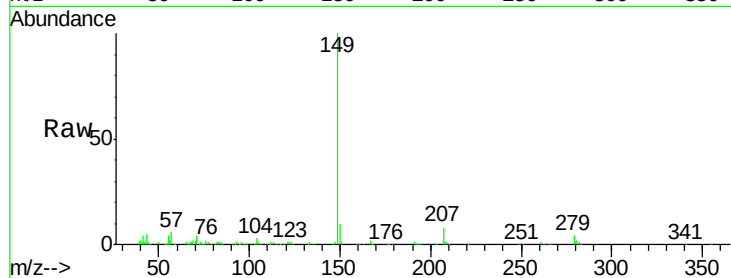




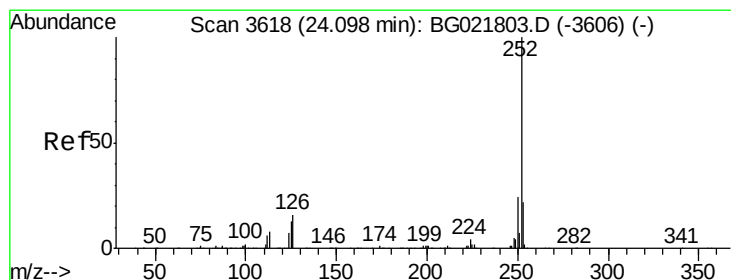
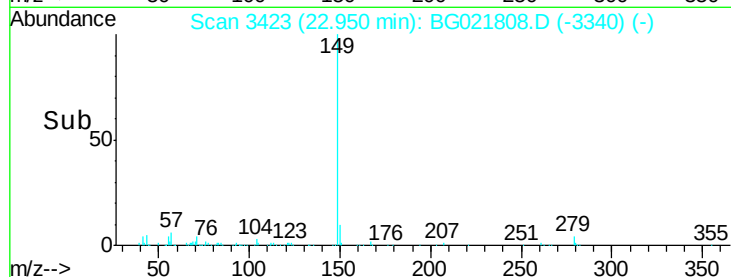
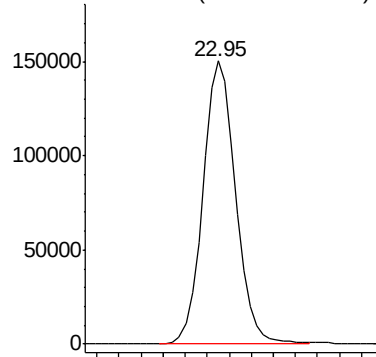
#85
Di-n-octyl phthalate
Concen: 21.63 ng/ul
RT: 22.95 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 310659

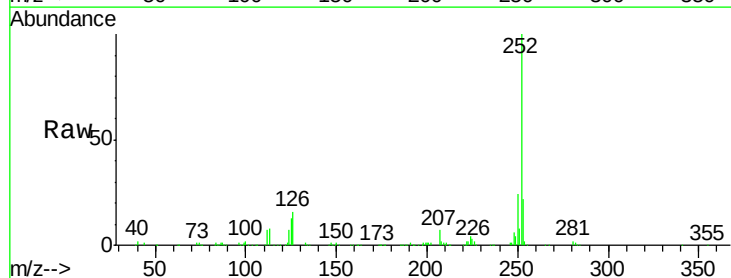


Abundance Ion 149.00 (148.70 to 149.70): E



#86
Benzo(b)fluoranthene
Concen: 20.34 ng/ul
RT: 24.10 min Scan# 3618
Delta R.T. -0.00 min
Lab File: BG021808.D
Acq: 10 May 2016 9:26

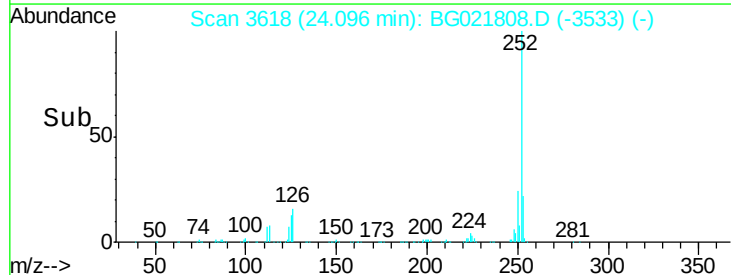
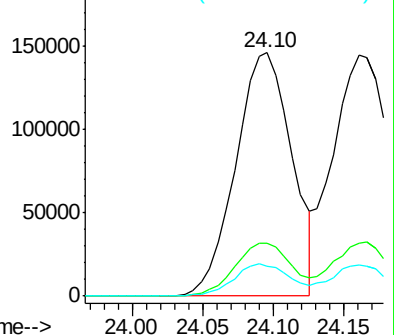
Tgt Ion:252 Resp: 405451
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 12.5 7.6 11.4#

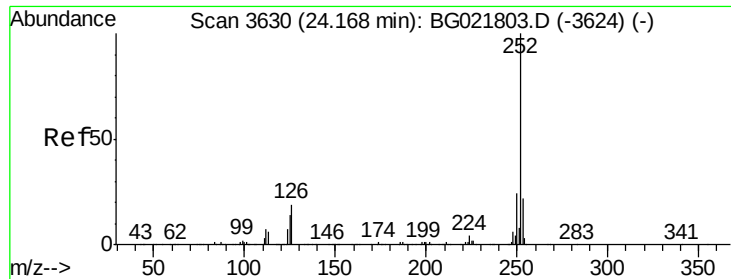


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#87

Benzo(k)fluoranthene

Concen: 19.93 ng/ul

RT: 24.16 min Scan# 3629

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

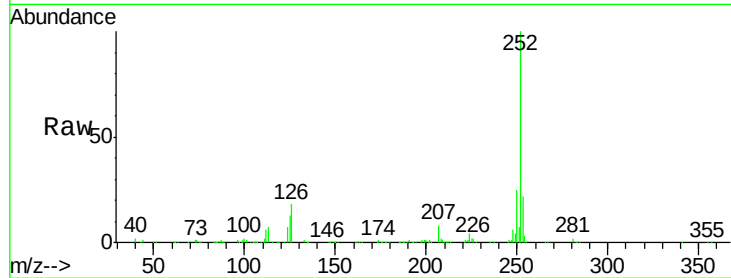
Tgt Ion:252 Resp: 425418

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

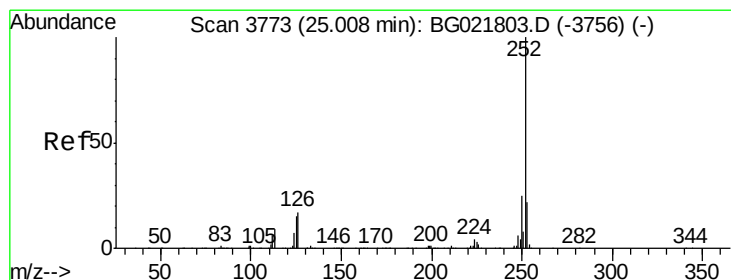
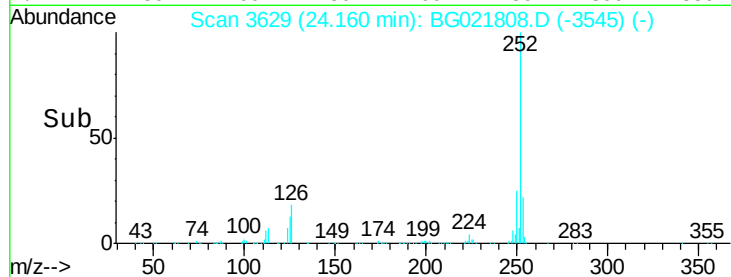
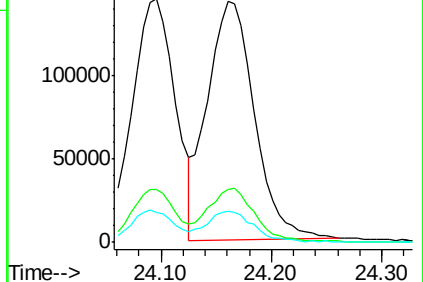
125 13.0 7.7 11.5#



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(a)pyrene

Concen: 20.47 ng/ul

RT: 24.99 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

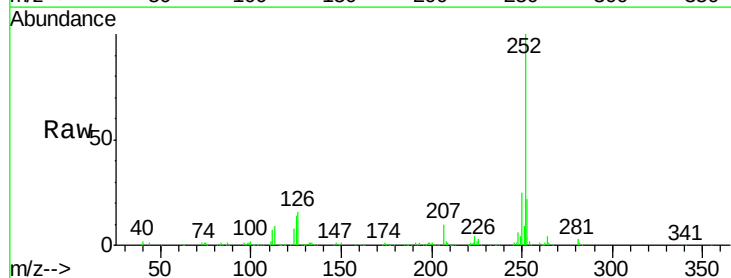
Tgt Ion:252 Resp: 406363

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

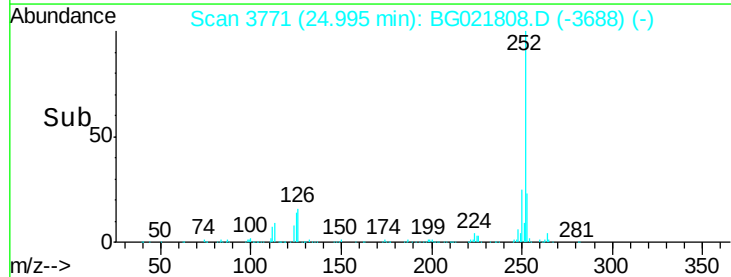
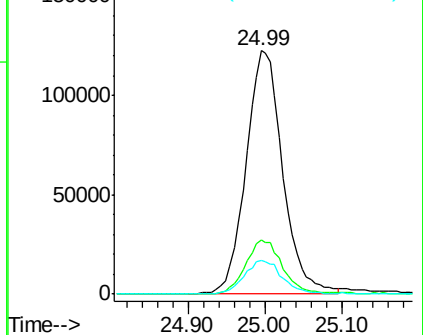
125 13.9 8.2 12.2#

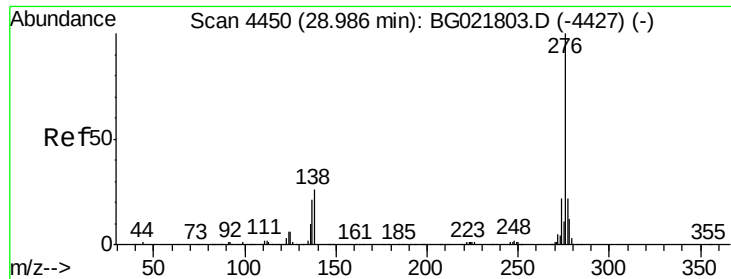


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Indeno(1,2,3-cd)pyrene

Concen: 20.09 ng/ul

RT: 28.96 min Scan# 4446

Delta R.T. -0.03 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013

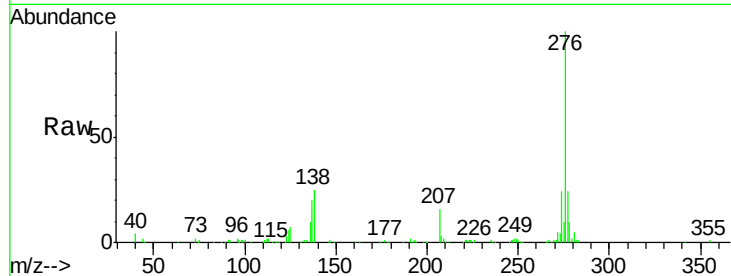
Tgt Ion:276 Resp: 472611

Ion Ratio Lower Upper

276 100

138 24.5 15.8 23.6#

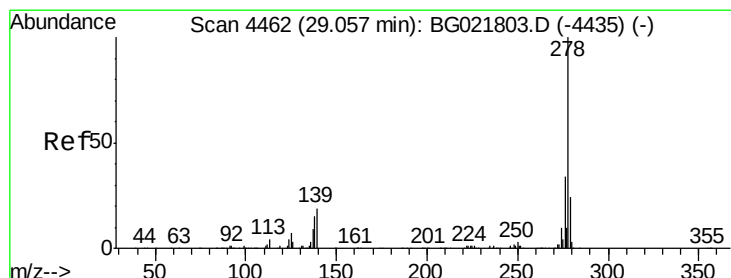
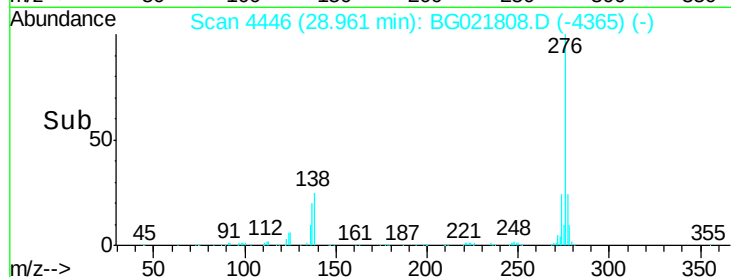
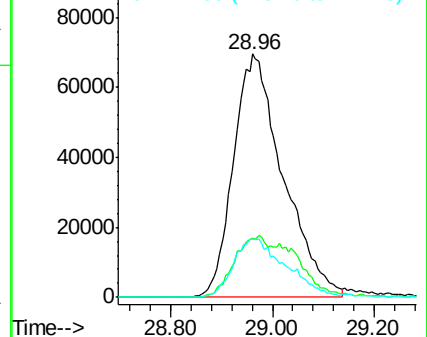
277 23.6 19.0 28.6



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



#91

Dibenzo(a,h)anthracene

Concen: 20.35 ng/ul m

RT: 29.04 min Scan# 4459

Delta R.T. -0.02 min

Lab File: BG021808.D

Acq: 10 May 2016 9:26

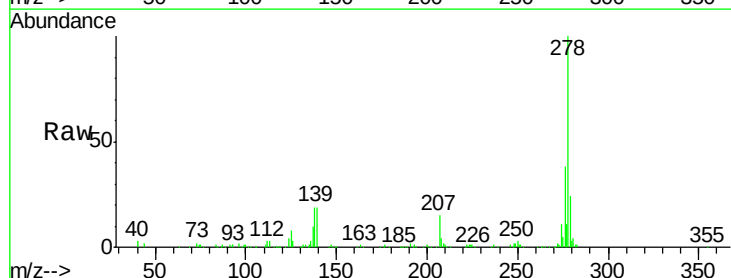
Tgt Ion:278 Resp: 398472

Ion Ratio Lower Upper

278 100

139 19.5 12.1 18.1#

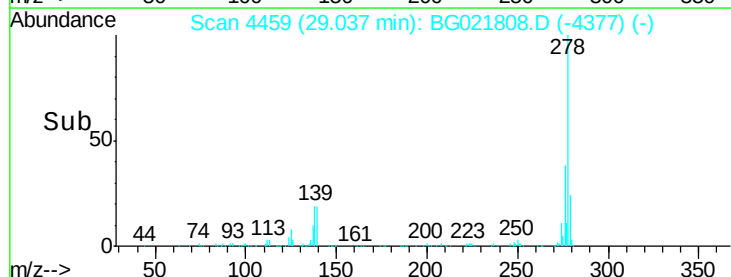
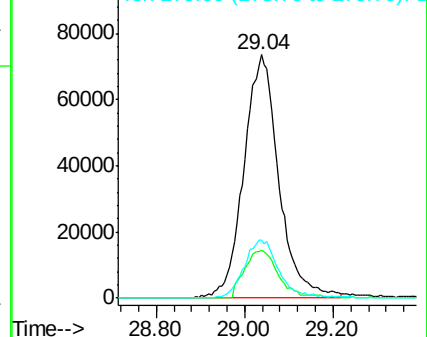
279 24.0 19.8 29.8

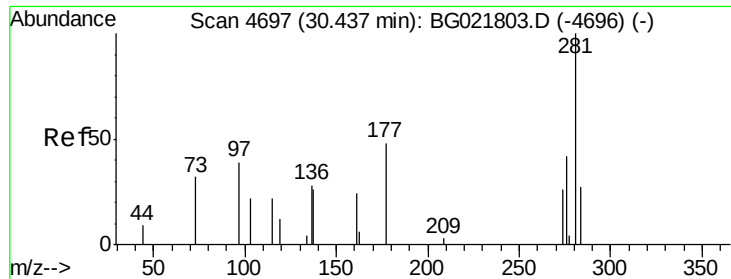


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 20.08 ng/ul m

RT: 30.15 min Scan# 4648

Delta R.T. -0.03 min

Lab File: BG021808.D

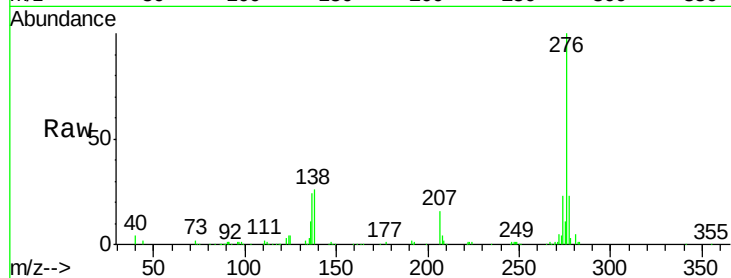
Acq: 10 May 2016 9:26

Instrument :

BNA_G

ClientSampleId :

SSTD02013



Tgt Ion:	276	Resp:	389774
Ion	Ratio	Lower	Upper
276	100		
138	26.2	13.9	20.9#
277	22.9	19.8	29.6

