

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024081.D
 Acq On : 23 Sep 2016 10:52
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Sep 23 14:03:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48941	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229618	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	210115	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	548552	20.00	ng	0.00
75) Chrysene-d12	21.80	240	593627	20.00	ng	0.00
86) Perylene-d12	25.14	264	484656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	12748	4.57	ng	0.03
7) Phenol-d6	7.23	99	20661	4.81	ng	0.02
23) Nitrobenzene-d5	9.23	82	29708	5.78	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	14992	3.96	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	69853	4.77	ng	0.00
78) Terphenyl-d14	20.09	244	169843	6.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	645	0.56	ng	95
3) Pyridine	3.85	79	259	0.07	ng	# 1
4) n-Nitrosodimethylamine	3.76	42	557	0.31	ng	# 1
6) Aniline	7.38	93	15818	2.78	ng	97
8) 2-Chlorophenol	7.62	128	8887	2.75	ng	92
9) Benzaldehyde	7.19	77	5378	1.76	ng	# 80
10) Phenol	7.26	94	10251	2.27	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	10446	2.94	ng	92
12) 1,3-Dichlorobenzene	7.94	146	10112	2.68	ng	88
13) 1,4-Dichlorobenzene	8.08	146	10034	2.51	ng	# 89
14) 1,2-Dichlorobenzene	8.40	146	9187	2.44	ng	94
15) Benzyl Alcohol	8.31	79	8753	2.31	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.58	45	13219	2.78	ng	85
17) 2-Methylphenol	8.53	107	7110	2.34	ng	# 85
18) Hexachloroethane	9.13	117	4562	2.96	ng	# 72
19) n-Nitroso-di-n-propylamine	8.86	70	11301	2.98	ng	# 91
20) 3+4-Methylphenols	8.86	107	10054	2.37	ng	# 68
22) Acetophenone	8.89	105	17071	2.87	ng	# 79
24) Nitrobenzene	9.28	77	16012	2.90	ng	# 91
25) Isophorone	9.80	82	31159	3.12	ng	# 94
26) 2-Nitrophenol	10.00	139	4604	2.19	ng	93
27) 2,4-Dimethylphenol	10.06	122	9420	2.64	ng	# 44
28) bis(2-Chloroethoxy)methane	10.28	93	15410	3.06	ng	# 78
29) 2,4-Dichlorophenol	10.58	162	7909	2.09	ng	# 74
30) 1,2,4-Trichlorobenzene	10.74	180	11219	2.70	ng	# 81
31) Naphthalene	10.93	128	31389	2.65	ng	# 92
32) Benzoic acid	10.22	122	735	0.25	ng	# 11
33) 4-Chloroaniline	11.08	127	11903	2.41	ng	# 85
34) Hexachlorobutadiene	11.20	225	9627	3.09	ng	# 76
35) Caprolactam	11.84	113	3971	2.98	ng	# 67
36) 4-Chloro-3-methylphenol	12.22	107	11410	2.26	ng	# 83
37) 2-Methylnaphthalene	12.55	142	22744	2.53	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	15949	2.29	ng	97
40) Hexachlorocyclopentadiene	12.88	237	645	0.18	ng	# 43

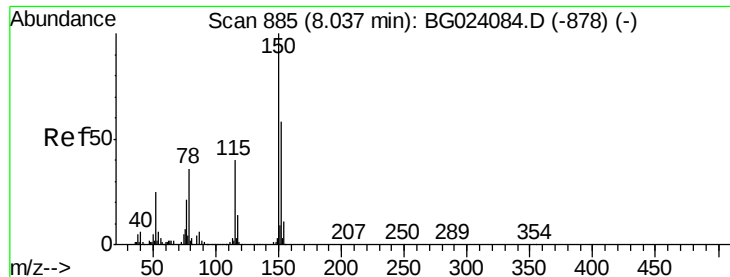
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024081.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	8802	1.89	ng	# 90
43) 2,4,5-Trichlorophenol	13.28	196	9553	2.03	ng	# 85
45) 1,1'-Biphenyl	13.54	154	37249	2.20	ng	98
46) 2-Chloronaphthalene	13.60	162	29321	2.36	ng	92
47) 2-Nitroaniline	13.83	65	11226	2.30	ng	# 92
48) Acenaphthylene	14.44	152	50324	2.43	ng	98
49) Dimethylphthalate	14.17	163	45145	2.51	ng	# 93
50) 2,6-Dinitrotoluene	14.31	165	7805	2.05	ng	92
51) Acenaphthene	14.78	154	29737	2.33	ng	97
52) 3-Nitroaniline	14.66	138	7635	2.15	ng	# 66
53) 2,4-Dinitrophenol	14.92	184	552	0.23	ng	# 63
54) Dibenzofuran	15.12	168	48214	2.42	ng	98
55) 4-Nitrophenol	15.07	139	2721	0.96	ng	# 76
56) 2,4-Dinitrotoluene	15.11	165	12226	2.19	ng	# 45
57) Fluorene	15.78	166	41352	2.39	ng	# 99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	9174	1.92	ng	# 89
59) Diethylphthalate	15.53	149	51405	2.67	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	22309	2.39	ng	# 84
61) 4-Nitroaniline	15.84	138	9073	2.52	ng	# 83
62) Azobenzene	16.06	77	50130	2.69	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	5754	1.51	ng	# 70
65) n-Nitrosodiphenylamine	15.98	169	38959	2.50	ng	95
66) 4-Bromophenyl-phenylether	16.66	248	16643	2.49	ng	87
67) Hexachlorobenzene	16.79	284	18841	2.41	ng	96
68) Atrazine	16.93	200	17745	2.65	ng	92
69) Pentachlorophenol	17.16	266	7286	1.75	ng	93
70) Phenanthrene	17.53	178	79584	2.79	ng	97
71) Anthracene	17.62	178	83502	2.87	ng	95
72) Carbazole	17.91	167	73678	2.79	ng	96
73) Di-n-butylphthalate	18.43	149	105315	3.34	ng	95
74) Fluoranthene	19.55	202	108623	3.16	ng	95
76) Benzidine	19.74	184	34377	1.87	ng	# 95
77) Pyrene	19.91	202	112016	3.07	ng	92
79) Butylbenzylphthalate	20.78	149	36827	2.62	ng	90
80) Benzo(a)anthracene	21.85	228	89538	2.69	ng	96
81) 3,3'-Dichlorobenzidine	21.69	252	29429	2.22	ng	# 88
82) Chrysene	21.85	228	89538	2.83	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	49395	2.56	ng	# 90
84) Di-n-octyl phthalate	22.89	149	83360	2.64	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.98	276	93405	2.67	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	72269	2.62	ng	# 99
88) Benzo(k)fluoranthene	24.14	252	75209	2.76	ng	# 91
89) Benzo(a)pyrene	24.98	252	74872	2.86	ng	# 90
90) Dibenzo(a,h)anthracene	29.03	278	76972	2.99	ng	# 93
91) Benzo(g,h,i)perylene	30.19	276	41174	1.67	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 886

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

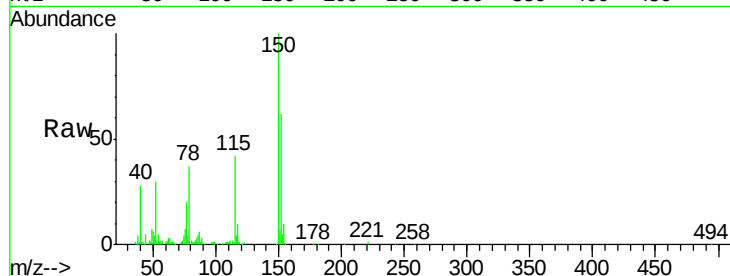
Tgt Ion:152 Resp: 48941

Ion Ratio Lower Upper

152 100

150 161.5 144.7 217.1

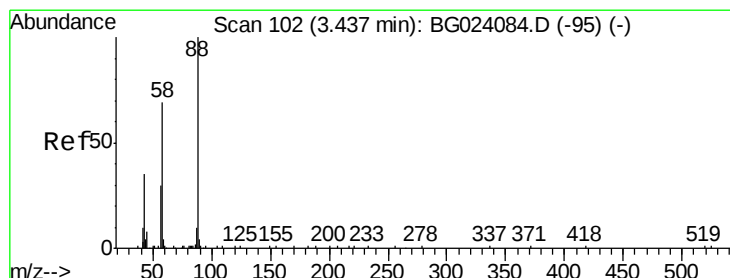
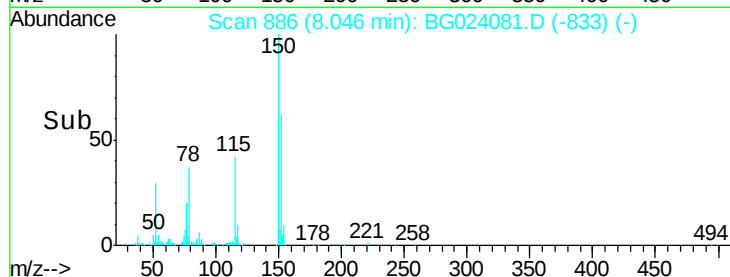
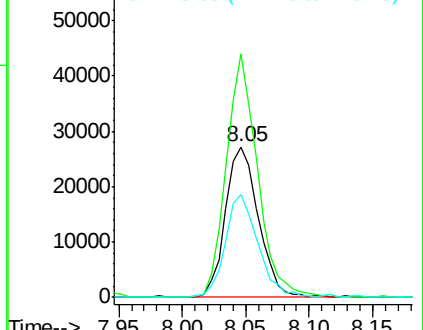
115 68.1 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.56 ng

RT: 3.52 min Scan# 115

Delta R.T. 0.08 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

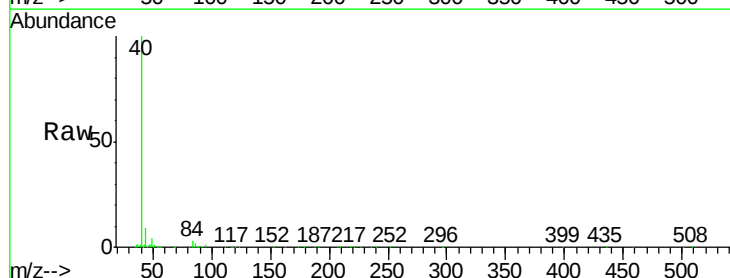
Tgt Ion: 88 Resp: 645

Ion Ratio Lower Upper

88 100

58 70.4 60.4 90.6

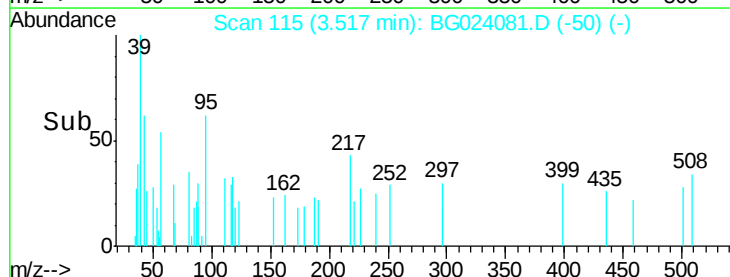
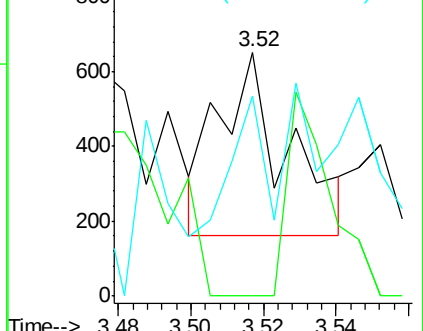
43 36.3 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.07 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

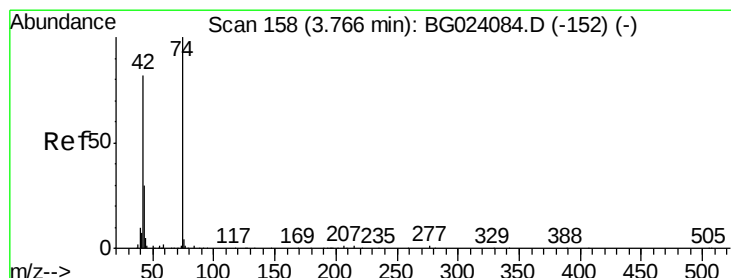
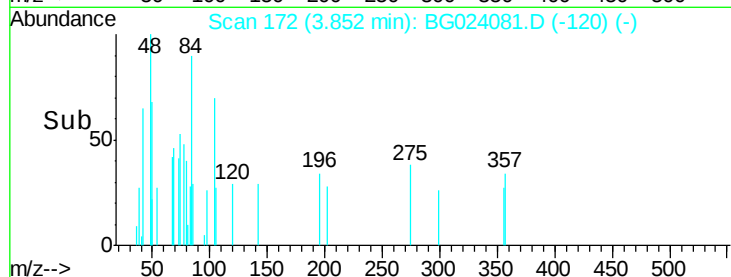
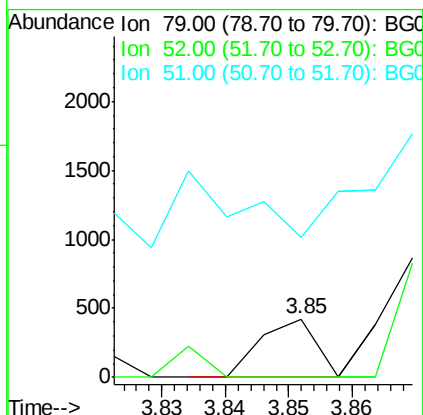
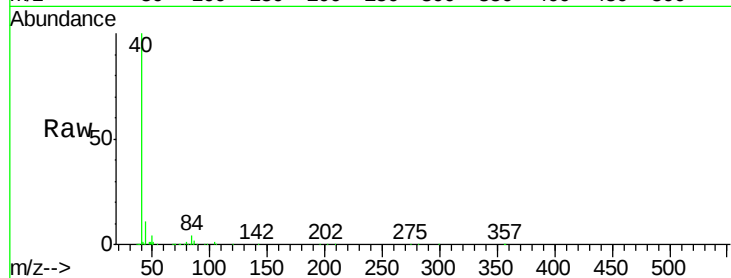
Tgt Ion: 79 Resp: 259

Ion Ratio Lower Upper

79 100

52 0.0 51.8 77.8#

51 237.9 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 0.31 ng

RT: 3.76 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

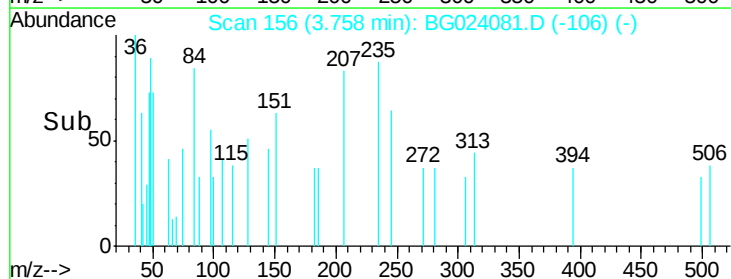
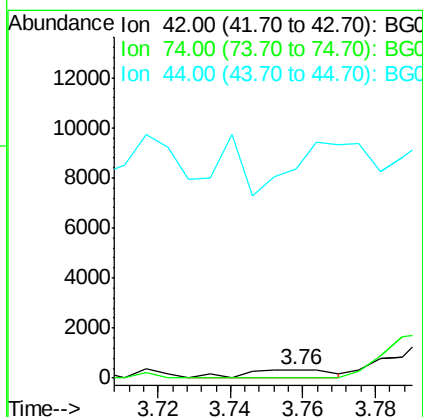
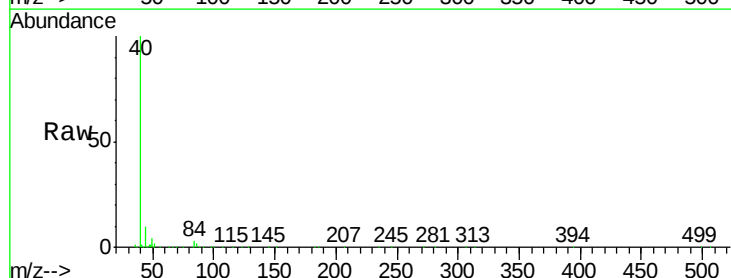
Tgt Ion: 42 Resp: 557

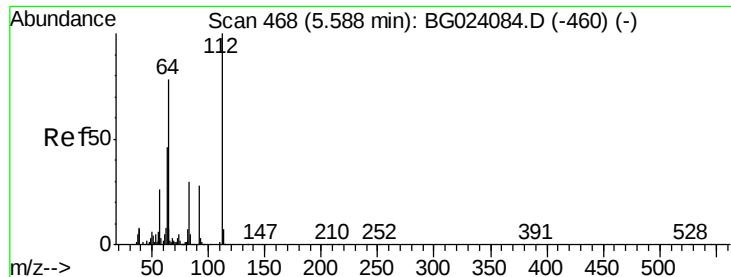
Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

44 2527.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 4.57 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

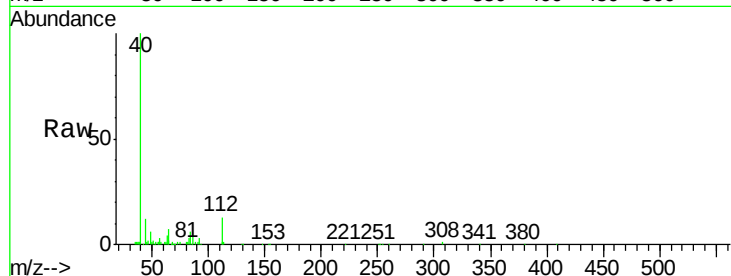
Tgt Ion: 112 Resp: 12748

Ion Ratio Lower Upper

112 100

64 53.4 59.0 88.4#

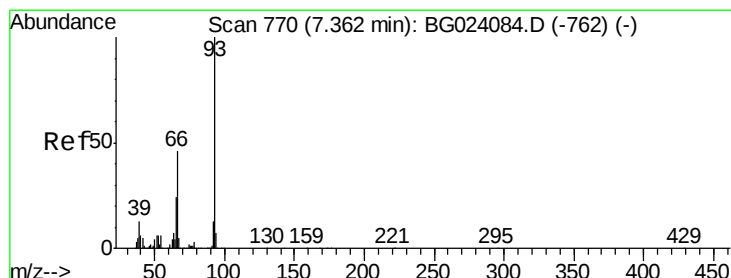
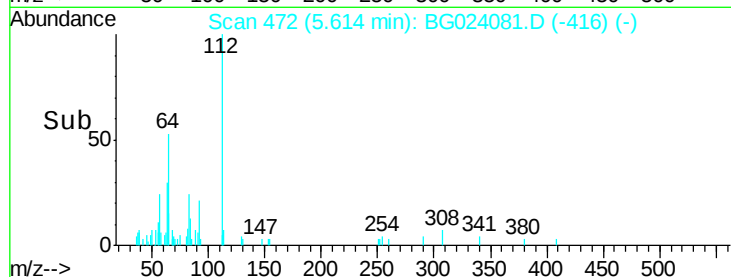
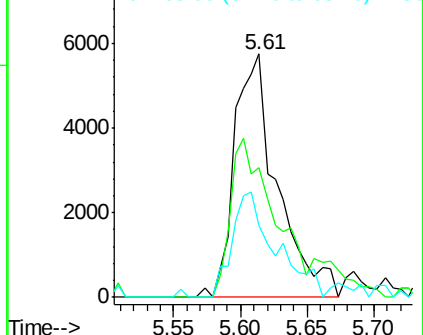
63 29.8 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.78 ng

RT: 7.38 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

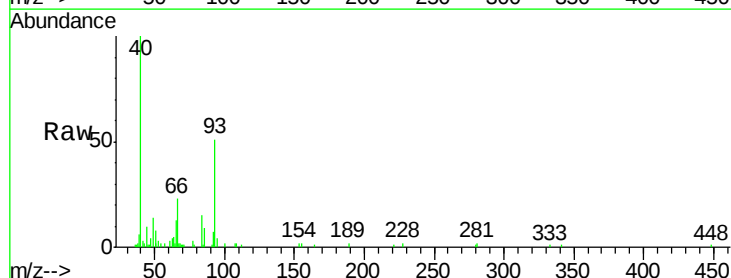
Tgt Ion: 93 Resp: 15818

Ion Ratio Lower Upper

93 100

66 45.7 37.5 56.3

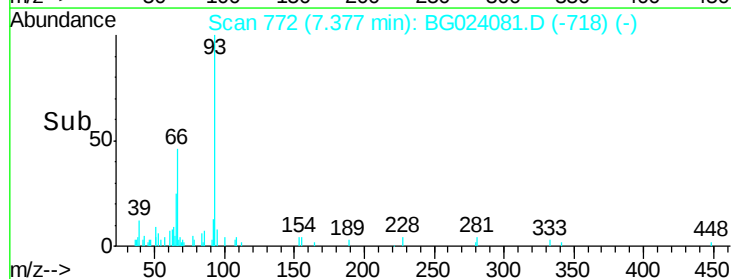
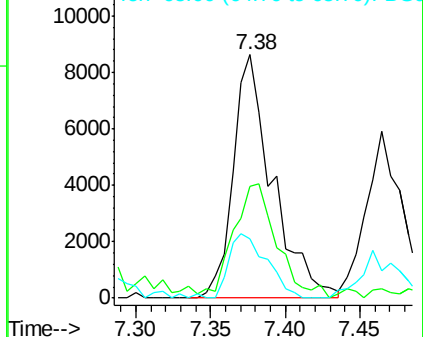
65 24.6 17.9 26.9

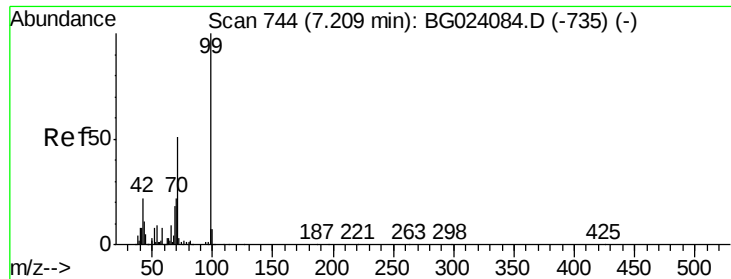


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.81 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

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ClientSampleId :

SSTDICC02.5

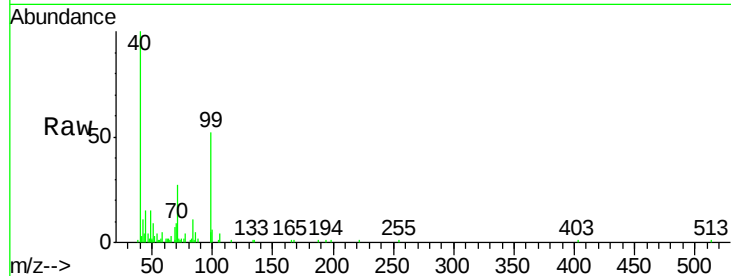
Tgt Ion: 99 Resp: 20661

Ion Ratio Lower Upper

99 100

42 21.5 17.8 26.6

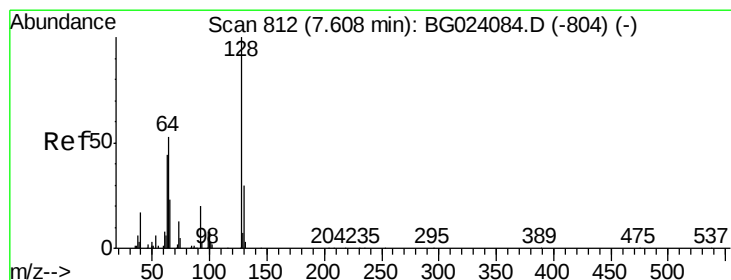
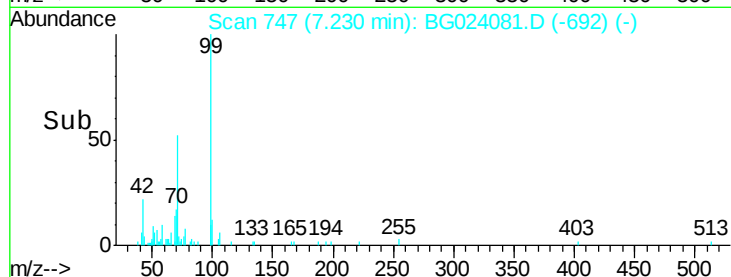
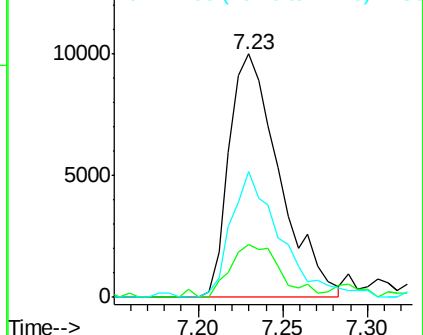
71 51.8 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 2.75 ng

RT: 7.62 min Scan# 814

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

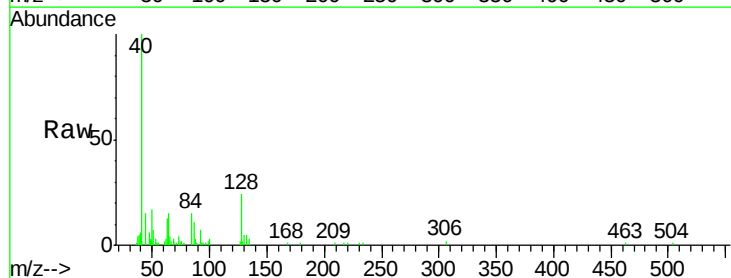
Tgt Ion: 128 Resp: 8887

Ion Ratio Lower Upper

128 100

130 20.7 12.9 52.9

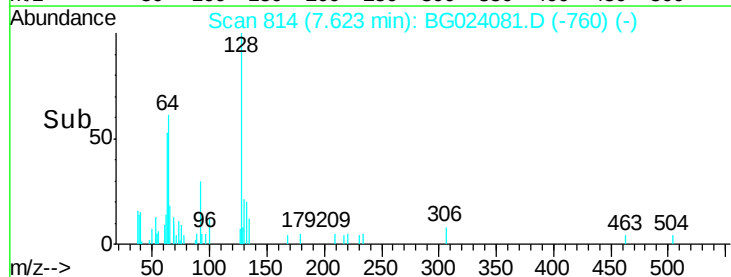
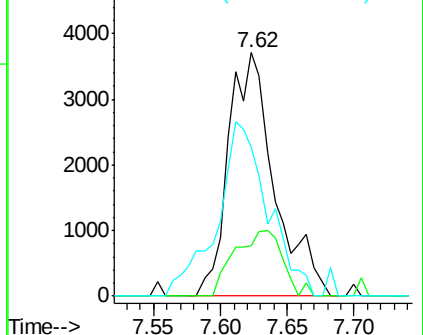
64 60.9 42.0 82.0

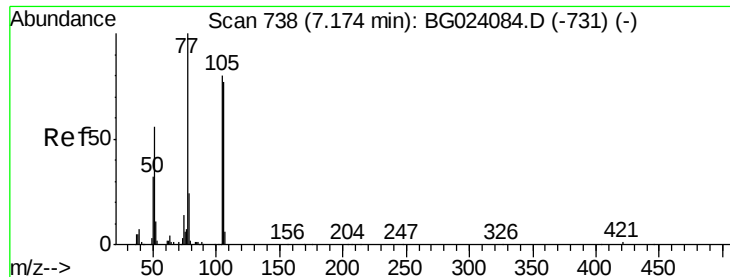


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 1.76 ng

RT: 7.19 min Scan# 741

Delta R.T. 0.02 min

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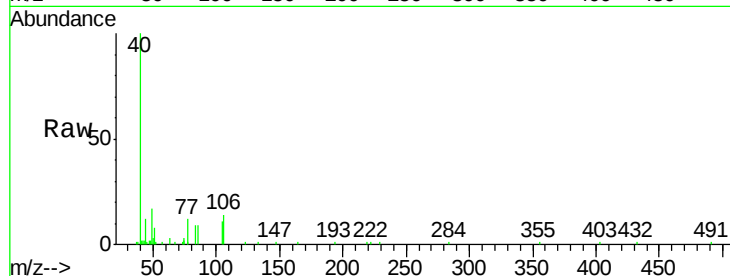
Tgt Ion: 77 Resp: 5378

Ion Ratio Lower Upper

77 100

105 88.6 58.7 98.7

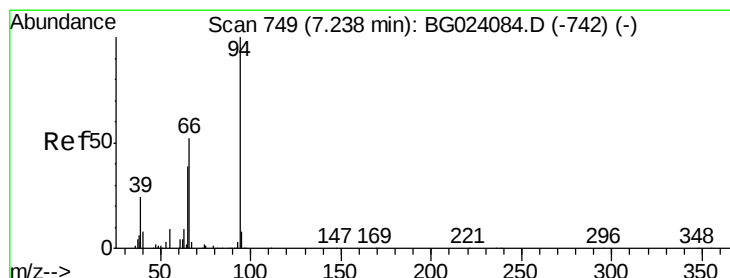
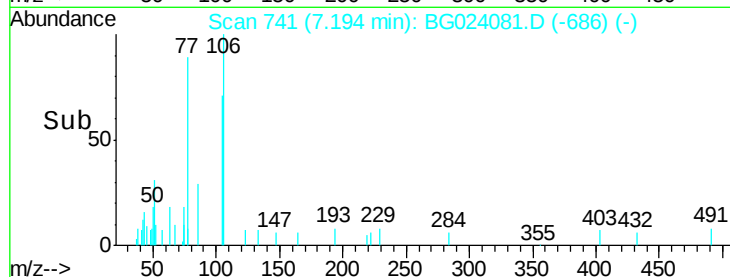
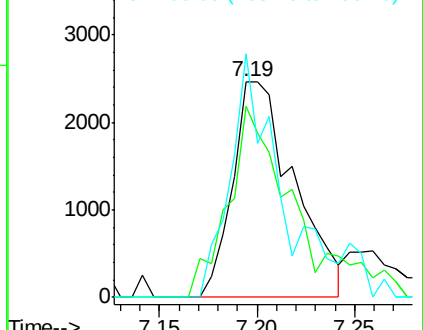
106 112.8 67.5 107.5#



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



#10

Phenol

Concen: 2.27 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

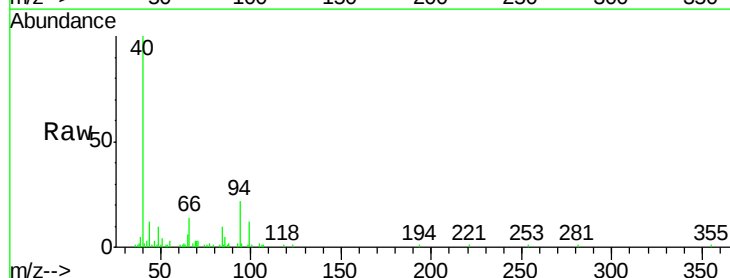
Tgt Ion: 94 Resp: 10251

Ion Ratio Lower Upper

94 100

65 28.3 18.1 58.1

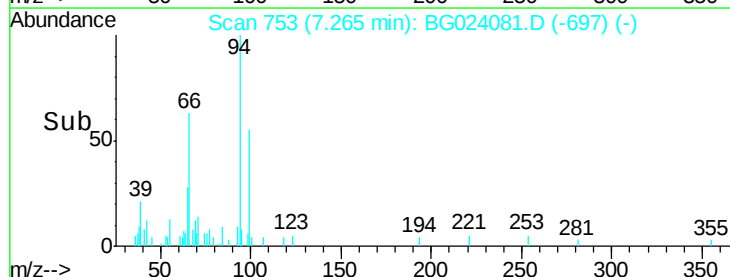
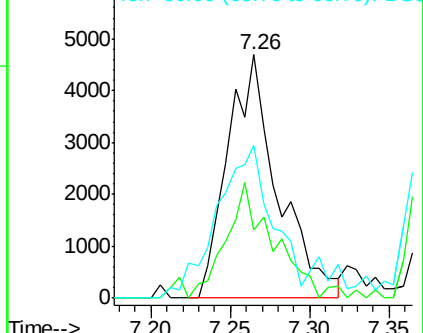
66 63.0 42.1 82.1

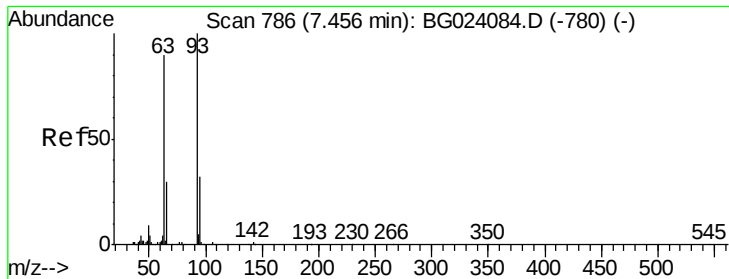


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

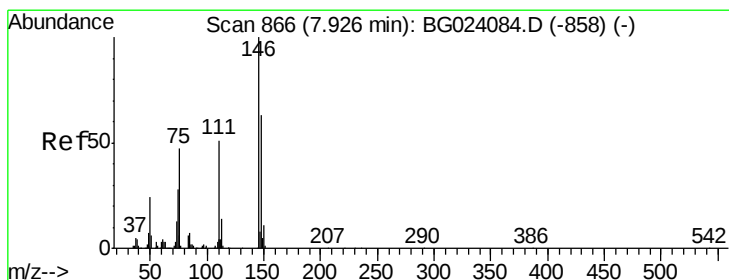
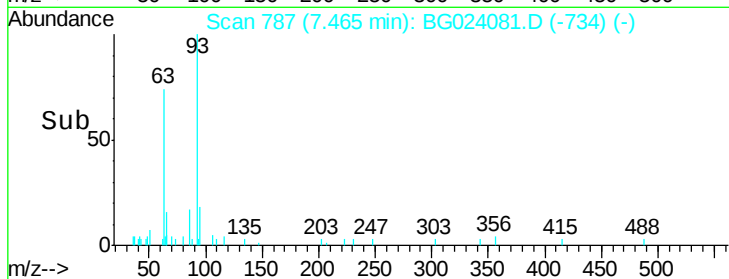
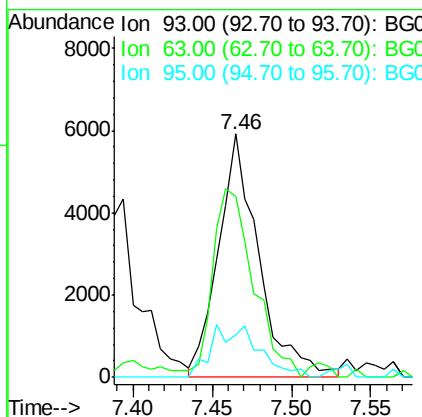
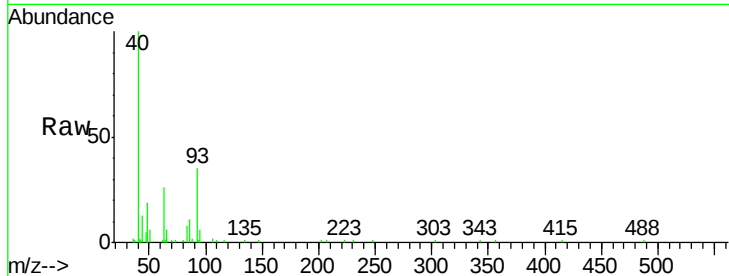




#11
 bis(2-Chloroethyl)ether
 Concen: 2.94 ng
 RT: 7.46 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

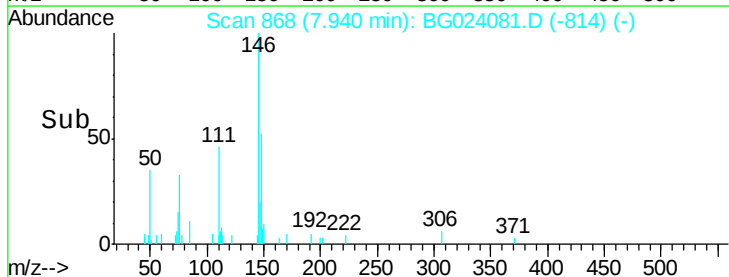
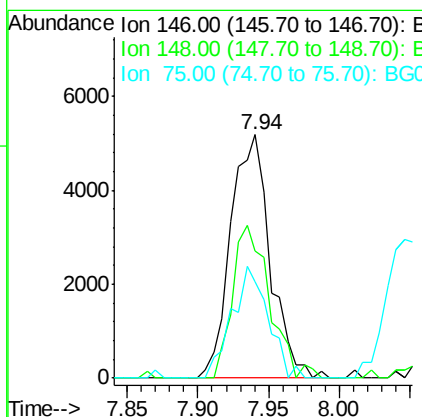
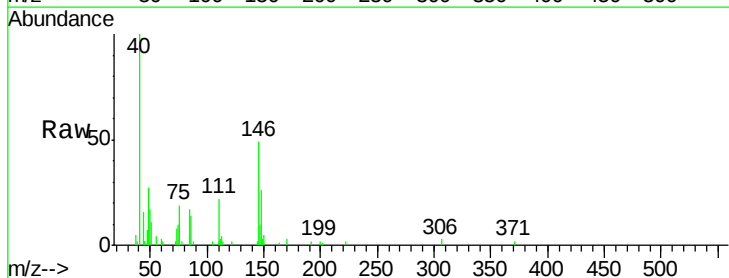
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

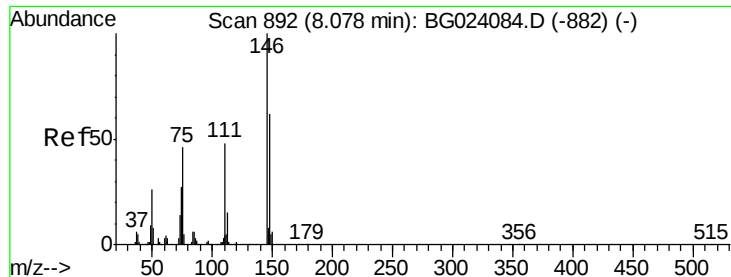
Tgt Ion:	93	Resp:	10446
Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.0	95.0
95	17.6	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 2.68 ng
 RT: 7.94 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:	146	Resp:	10112
Ion	Ratio	Lower	Upper
146	100		
148	52.4	50.3	75.5
75	39.6	37.0	55.6

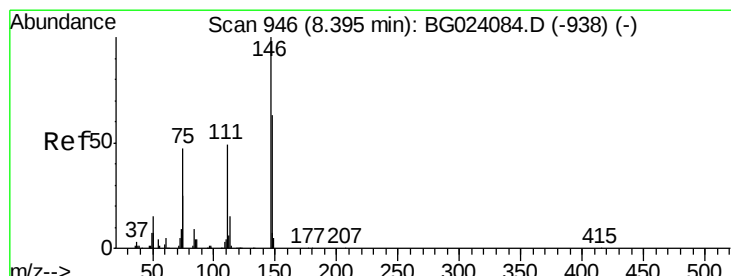
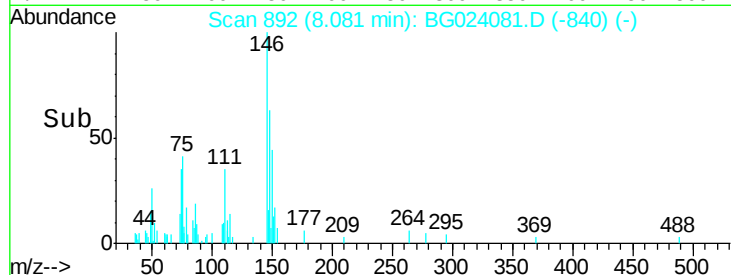
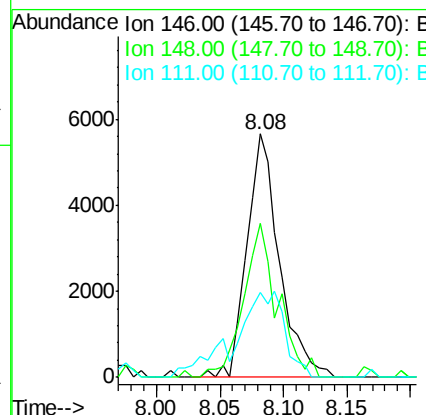
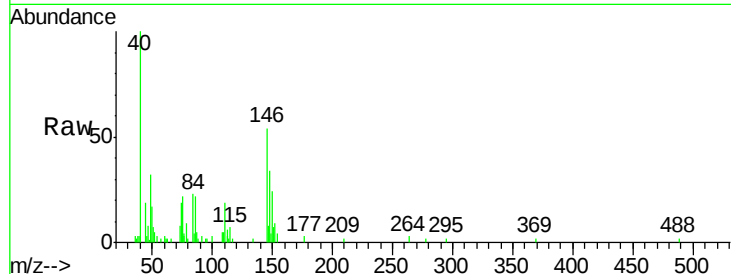




#13
 1,4-Dichlorobenzene
 Concen: 2.51 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

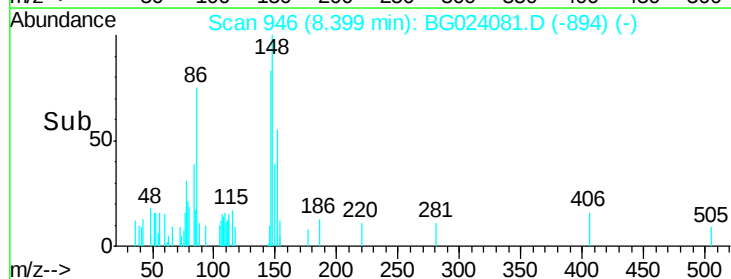
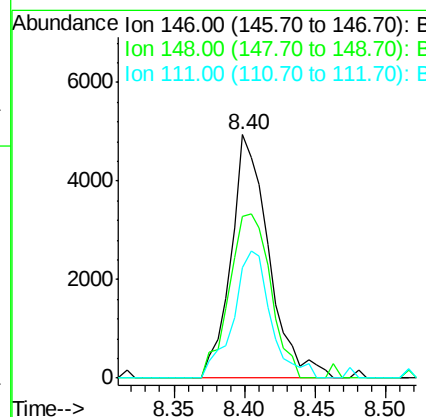
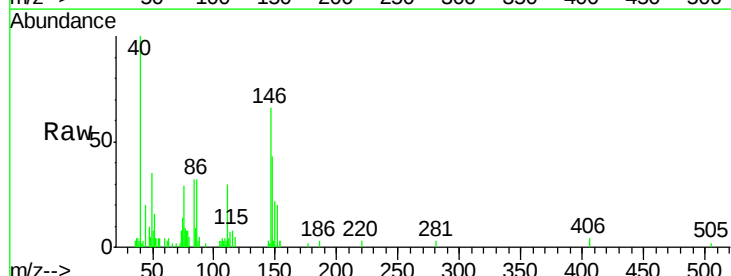
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

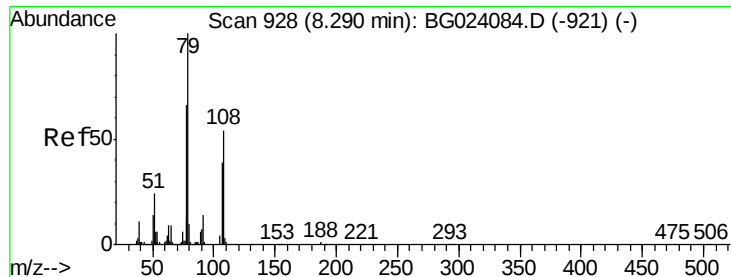
Tgt Ion:146 Resp: 10034
 Ion Ratio Lower Upper
 146 100
 148 63.1 54.5 81.7
 111 34.8 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 2.44 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:146 Resp: 9187
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.9 79.3
 111 45.2 43.5 65.3





#15

Benzyl Alcohol

Concen: 2.31 ng

RT: 8.31 min Scan# 931

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

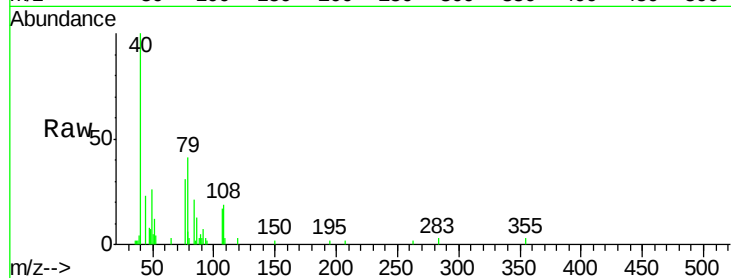
Tgt Ion: 79 Resp: 8753

Ion Ratio Lower Upper

79 100

108 47.7 46.5 69.7

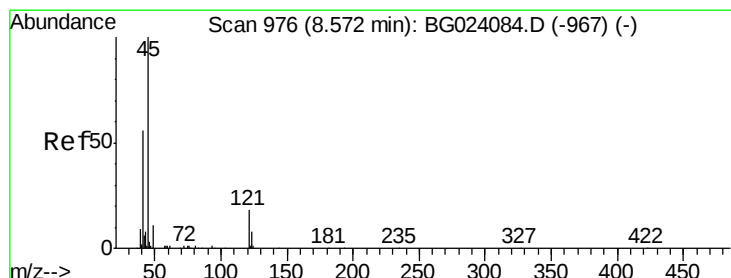
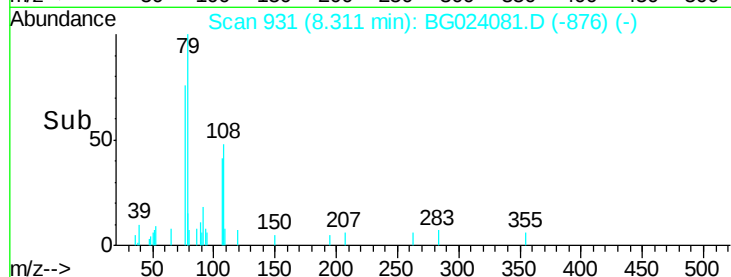
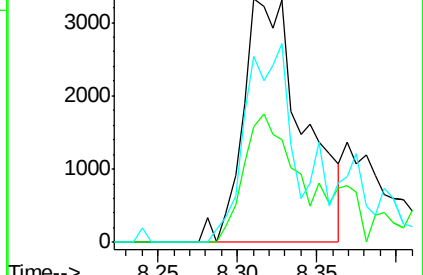
77 76.5 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.78 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

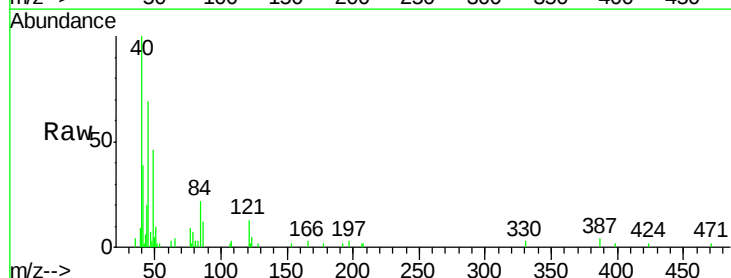
Tgt Ion: 45 Resp: 13219

Ion Ratio Lower Upper

45 100

77 13.1 0.6 40.6

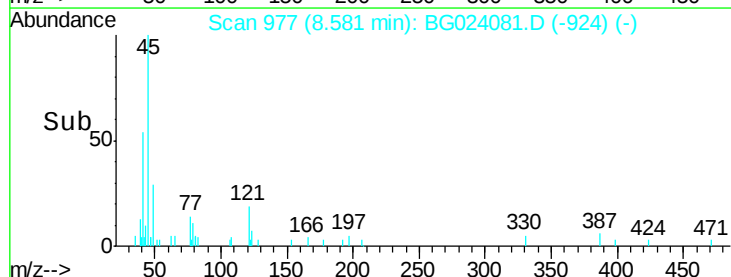
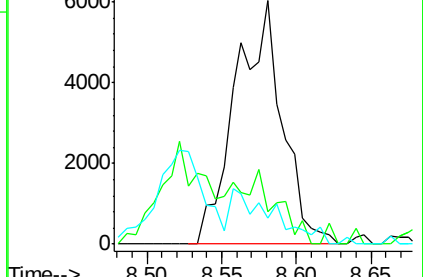
79 10.6 0.0 36.2

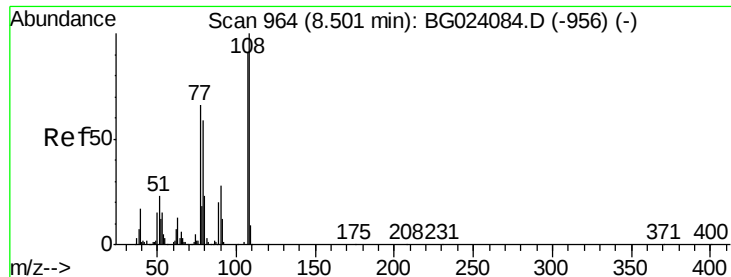


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

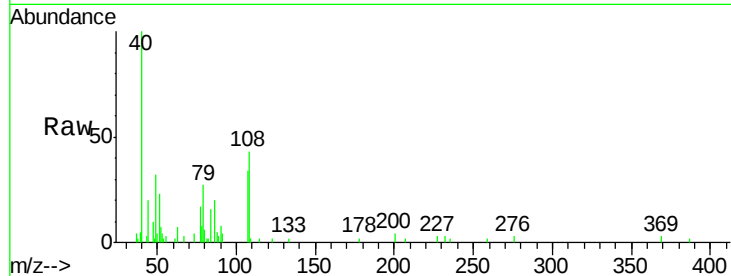




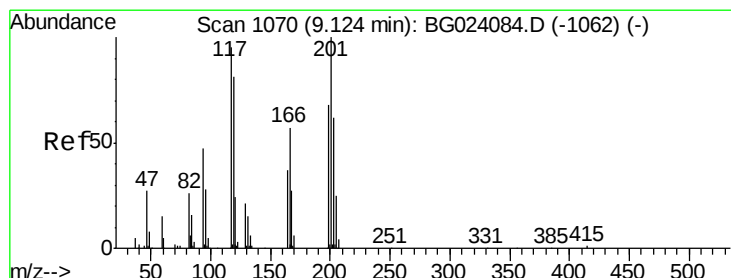
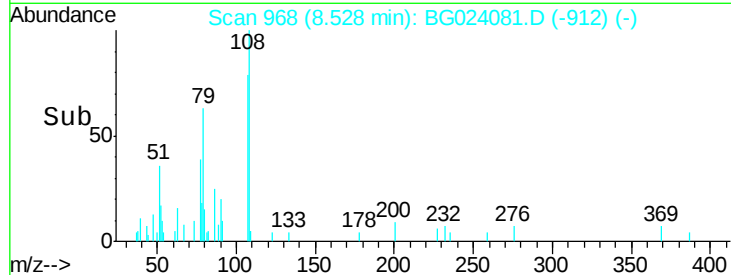
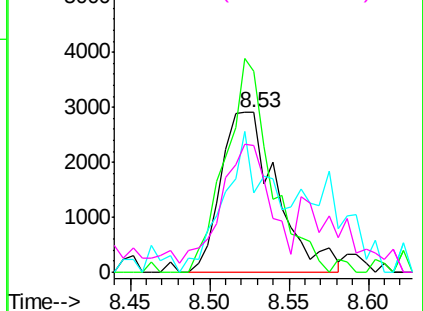
#17
2-Methylphenol
Concen: 2.34 ng
RT: 8.53 min Scan# 968
Delta R.T. 0.03 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:	107	Resp:	7110
Ion	Ratio	Lower	Upper
107	100		
108	126.1	92.0	138.0
77	49.6	55.8	83.6#
79	79.3	55.0	82.6

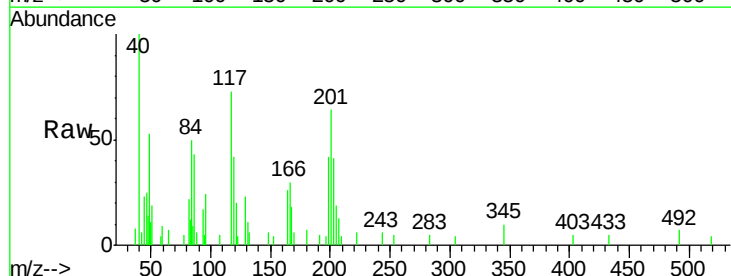


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

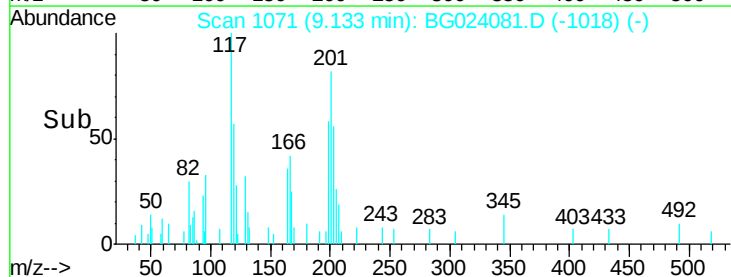
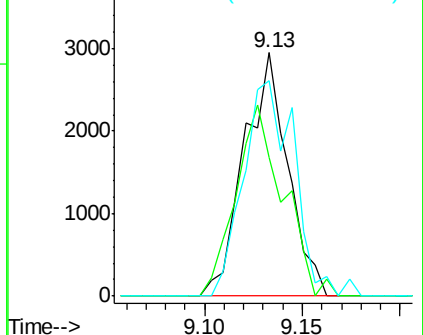


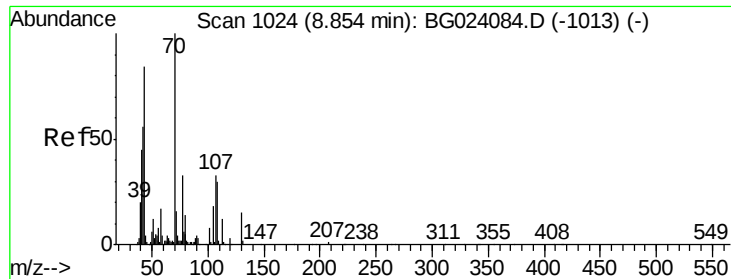
#18
Hexachloroethane
Concen: 2.96 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:	117	Resp:	4562
Ion	Ratio	Lower	Upper
117	100		
119	57.1	73.7	110.5#
201	88.3	88.7	133.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

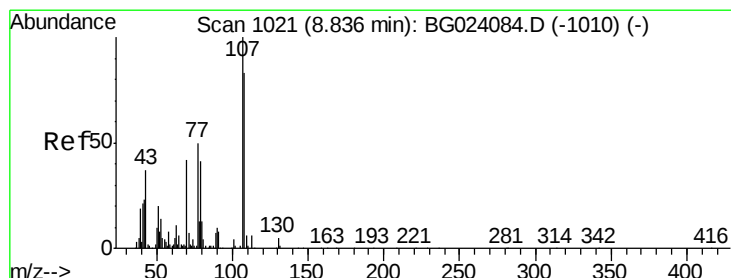
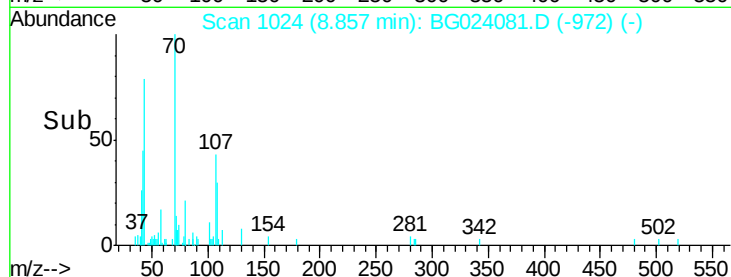
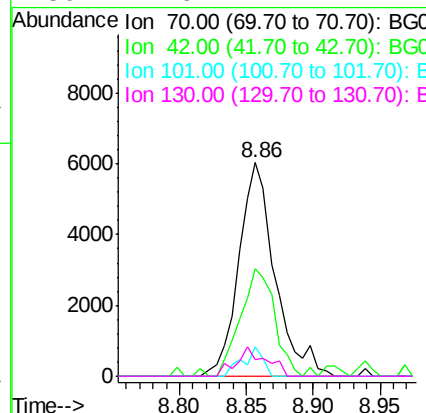
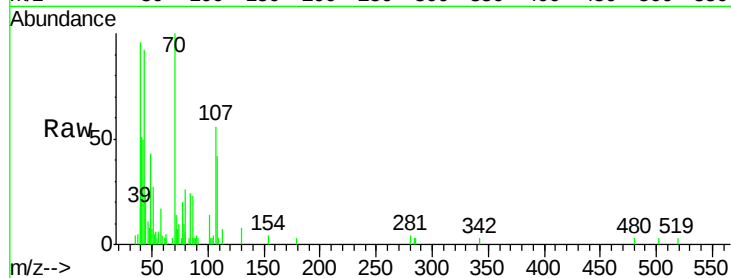




#19
n-Nitroso-di-n-propylamine
Concen: 2.98 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

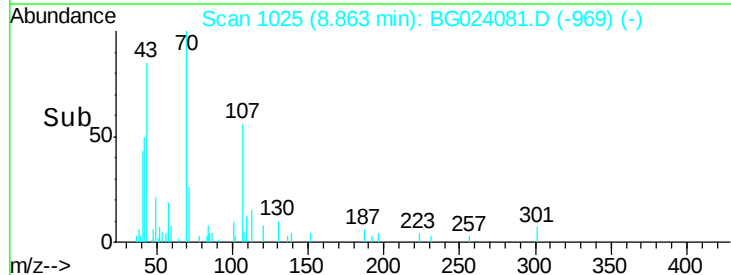
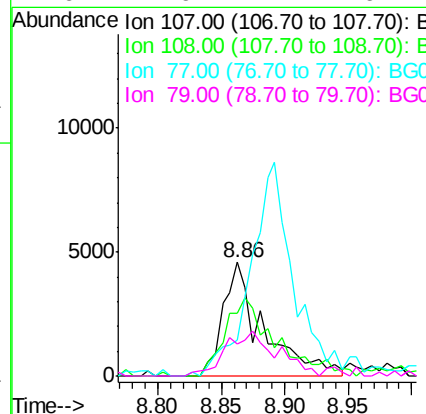
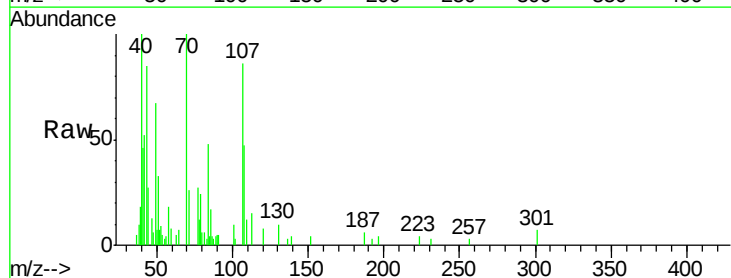
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

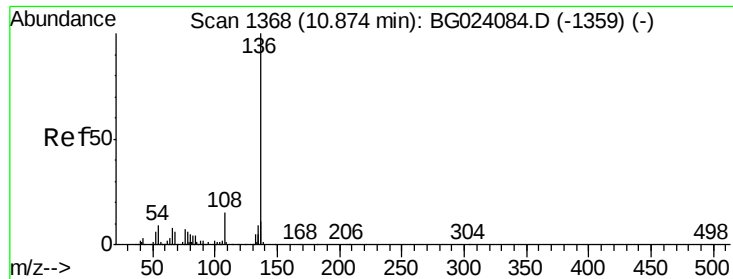
Tgt Ion:	70	Resp:	11301
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	13.7	7.2	10.8#
130	7.6	14.2	21.2#



#20
3+4-Methylphenols
Concen: 2.37 ng
RT: 8.86 min Scan# 1025
Delta R.T. 0.03 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:	107	Resp:	10054
Ion	Ratio	Lower	Upper
107	100		
108	55.1	72.5	112.5#
77	31.9	30.1	70.1
79	27.9	24.2	64.2

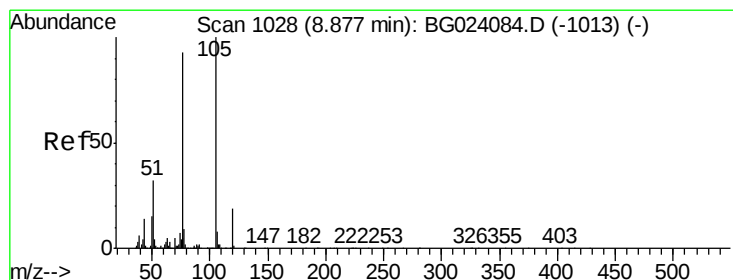
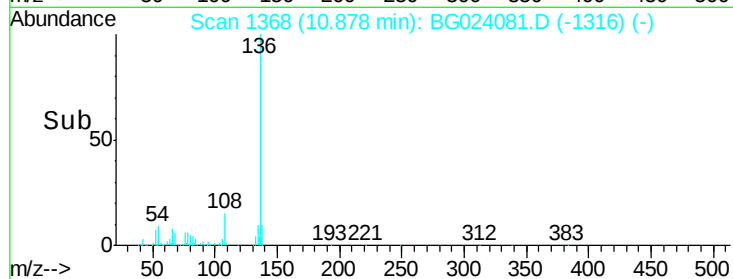
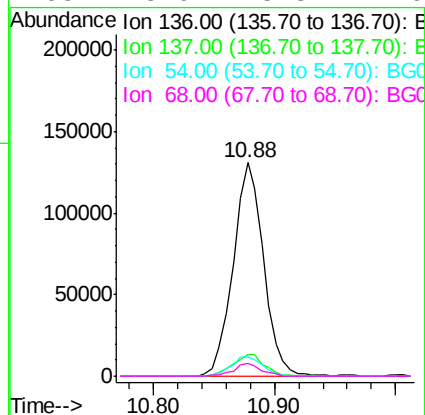
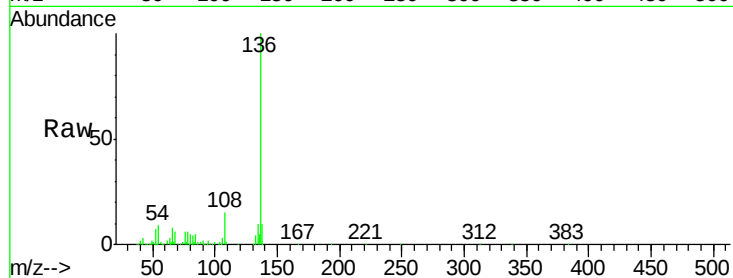




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

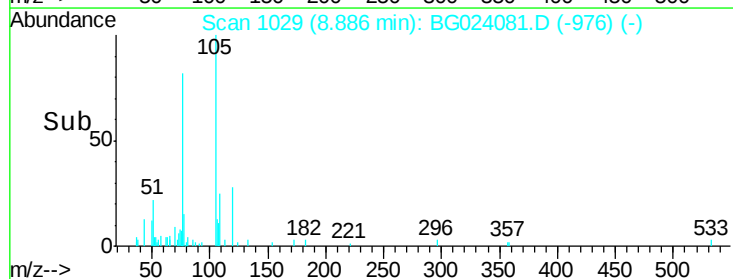
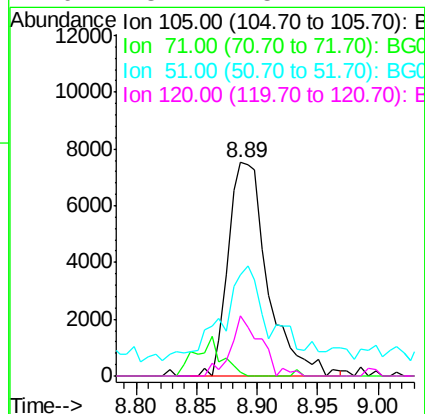
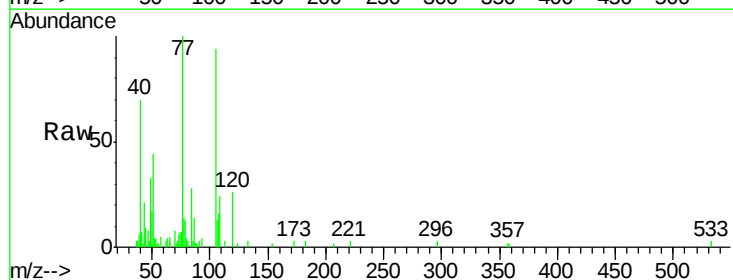
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

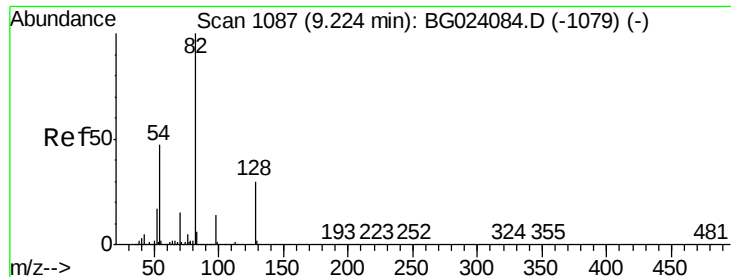
Tgt Ion:	136	Resp:	229618
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	8.8	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 2.87 ng
RT: 8.89 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:	105	Resp:	17071
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8#
51	47.1	27.1	40.7#
120	28.1	15.1	22.7#

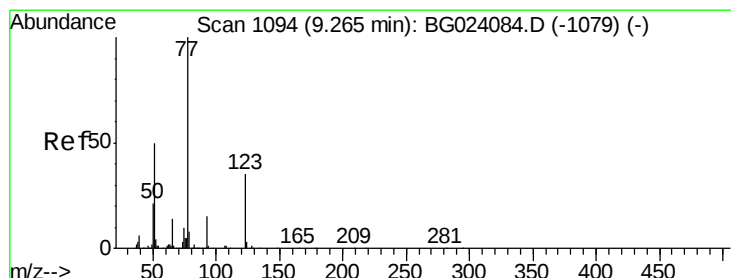
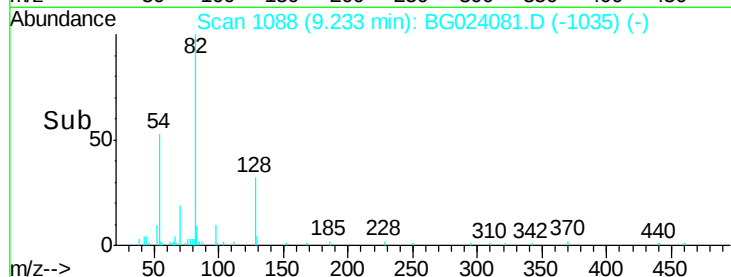
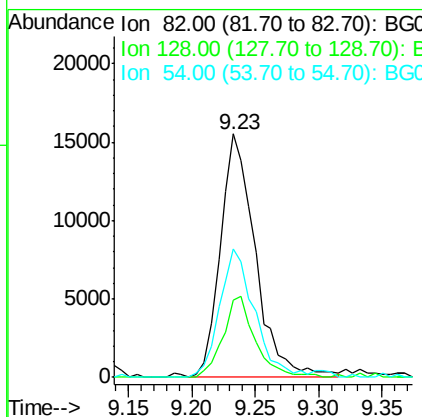
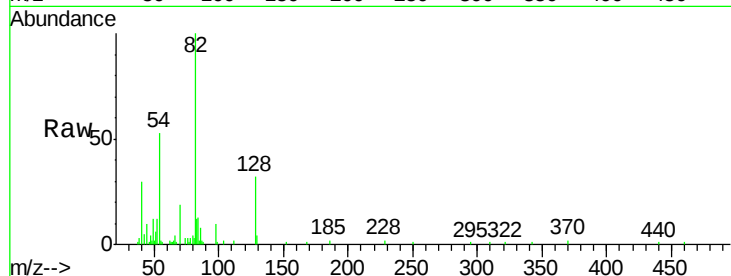




#23
 Nitrobenzene-d5
 Concen: 5.78 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

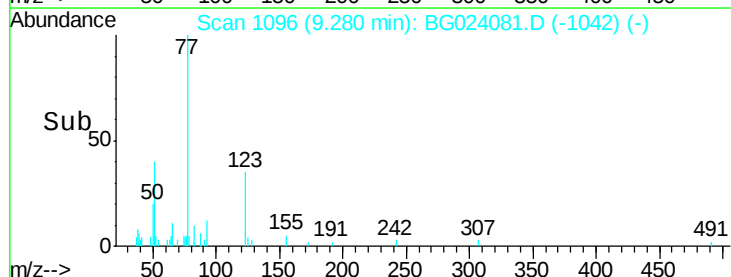
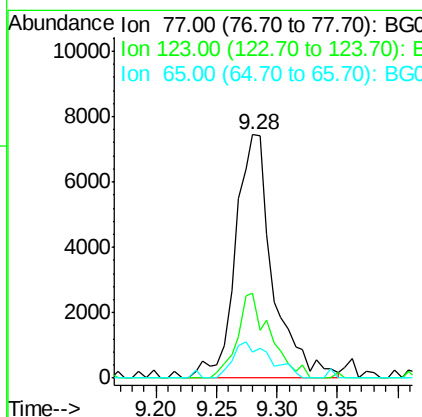
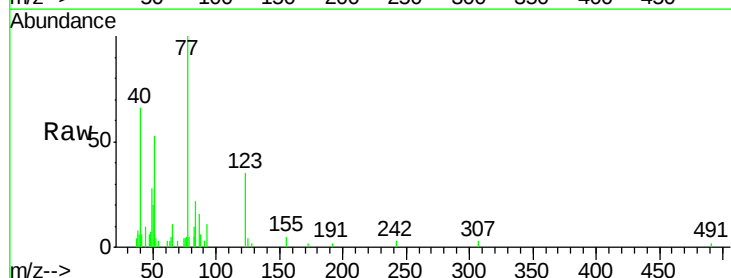
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

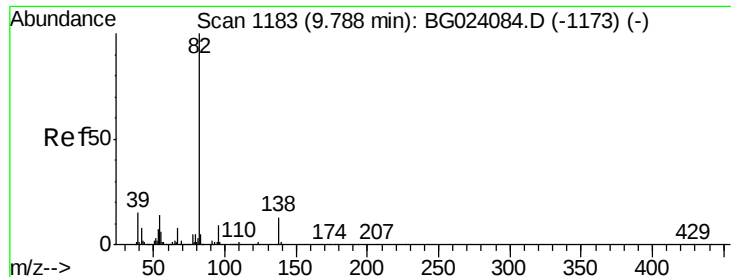
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	24.4	36.6
54	52.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 2.90 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	25.0	37.6
65	10.6	13.4	20.0





#25

Isophorone

Concen: 3.12 ng

RT: 9.80 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

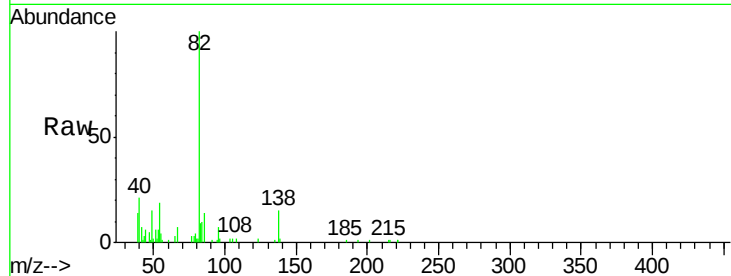
Tgt Ion: 82 Resp: 31159

Ion Ratio Lower Upper

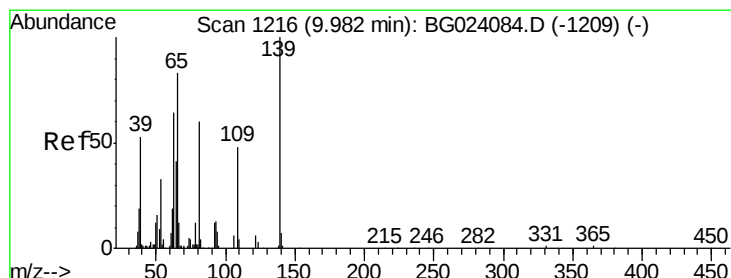
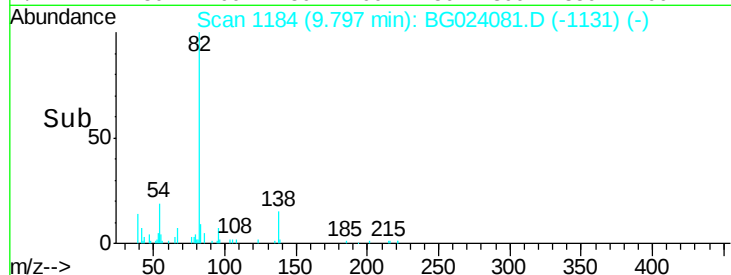
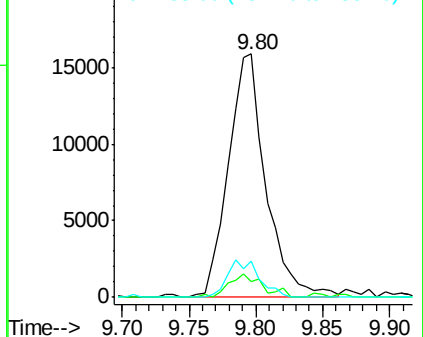
82 100

95 6.7 8.2 12.2#

138 14.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 2.19 ng

RT: 10.00 min Scan# 1219

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

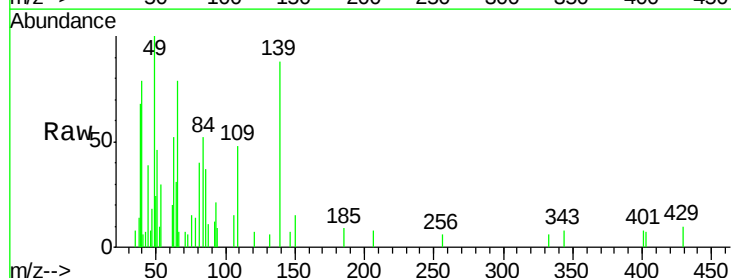
Tgt Ion: 139 Resp: 4604

Ion Ratio Lower Upper

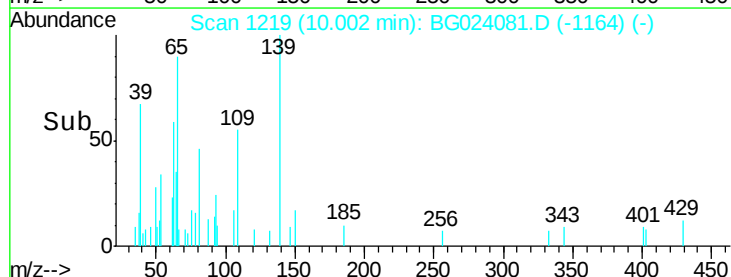
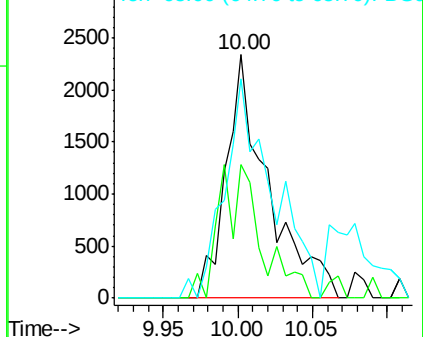
139 100

109 54.9 43.5 65.3

65 89.9 64.3 96.5



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

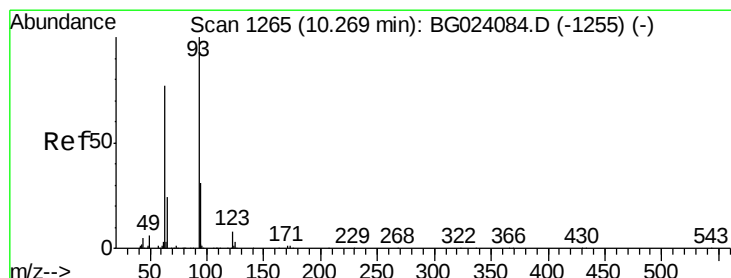
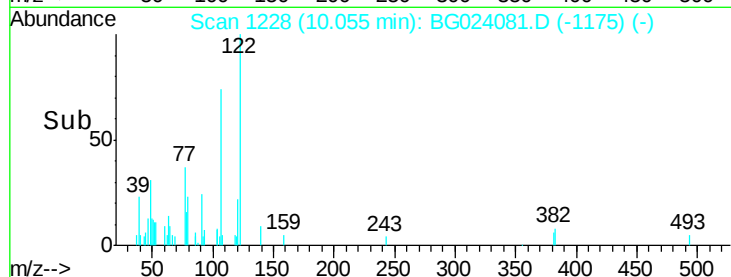
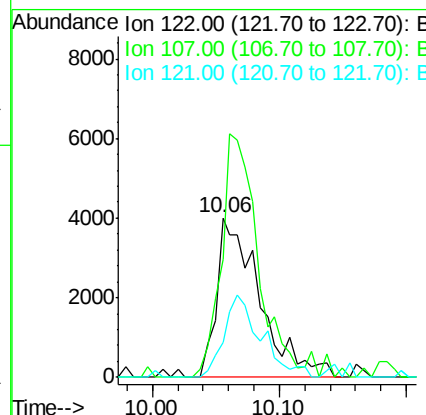
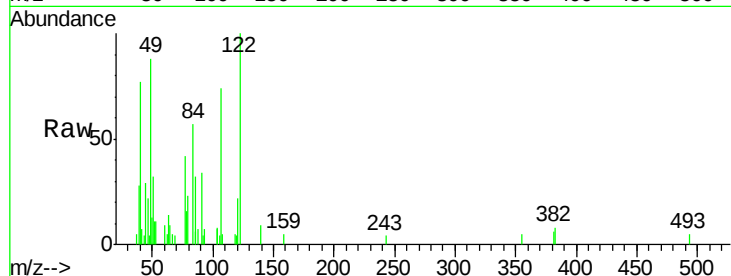




#27
2,4-Dimethylphenol
Concen: 2.64 ng
RT: 10.06 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

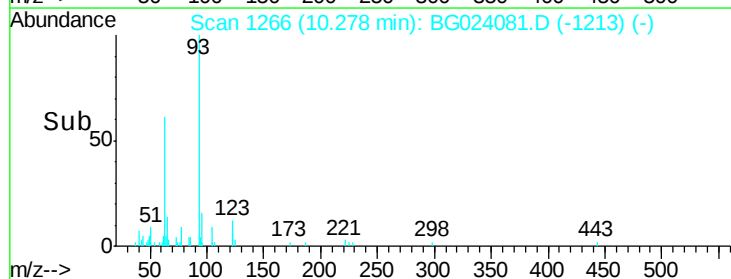
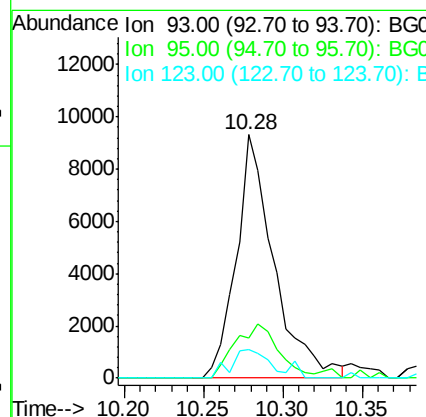
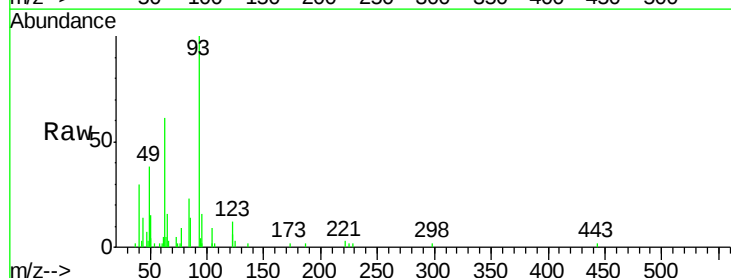
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

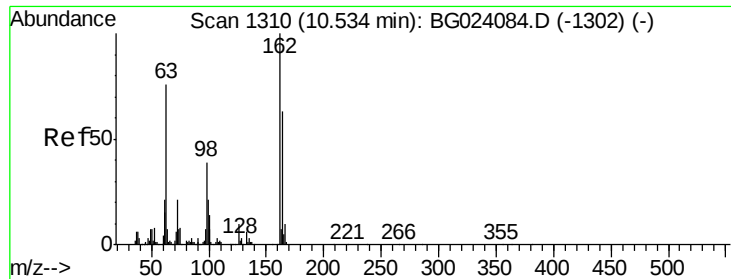
Tgt Ion	Ratio	Lower	Upper
122	100		
107	74.3	117.0	175.4#
121	22.3	50.1	75.1#



#28
bis(2-Chloroethoxy)methane
Concen: 3.06 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	16.5	25.4	38.2#
123	11.7	8.2	12.2

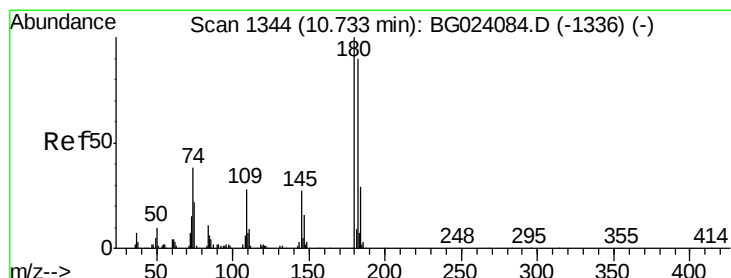
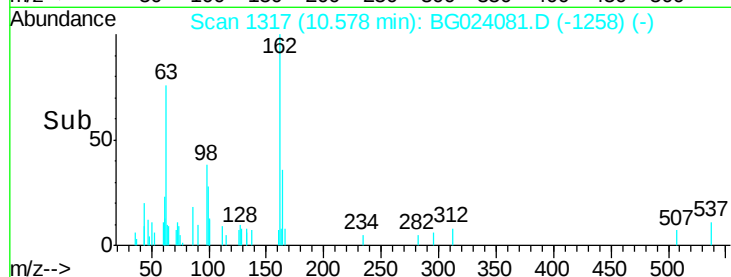
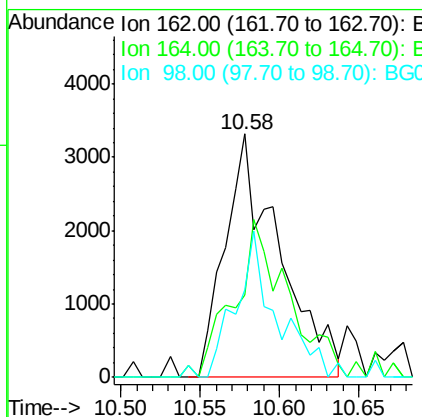
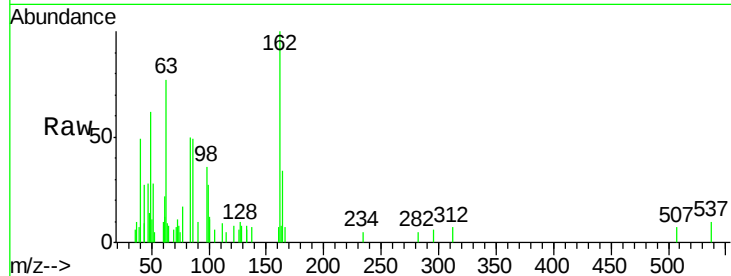




#29
 2,4-Dichlorophenol
 Concen: 2.09 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. 0.04 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

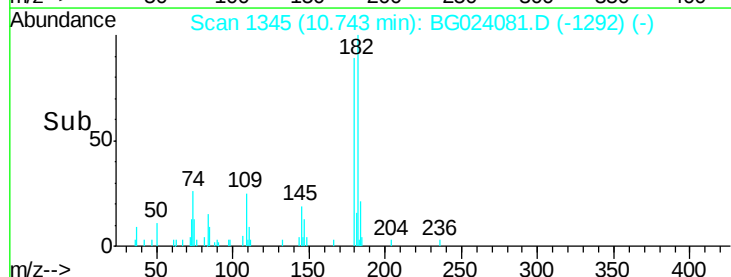
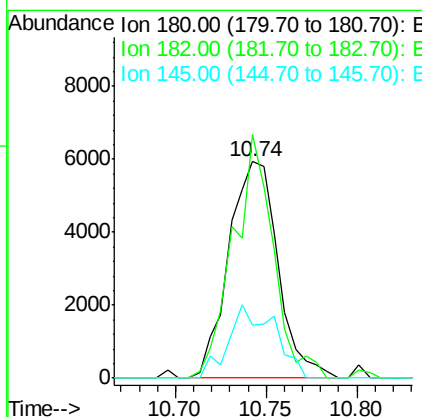
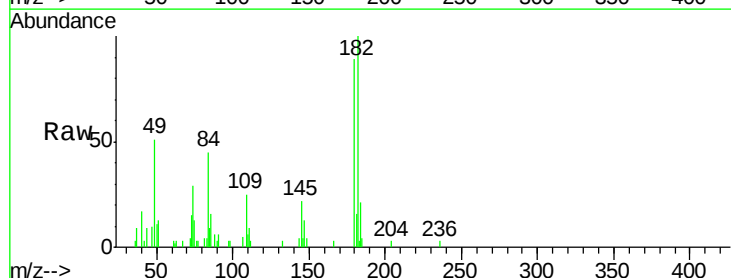
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

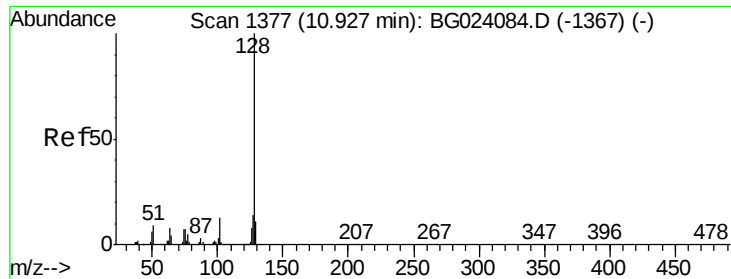
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.6	44.3	84.3#
98	36.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.70 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	112.5	73.8	110.8#
145	24.4	24.4	36.6#

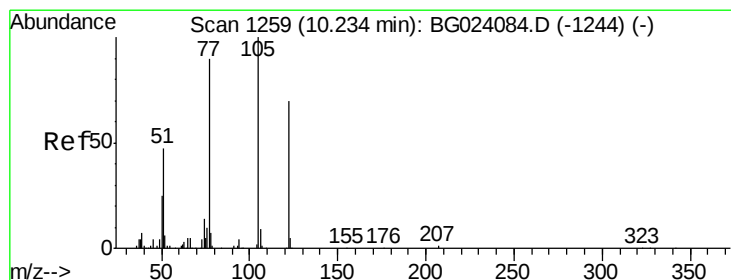
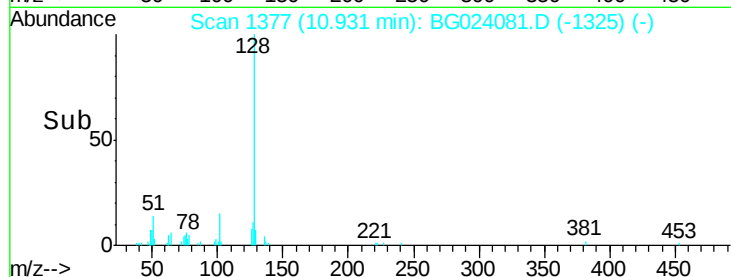
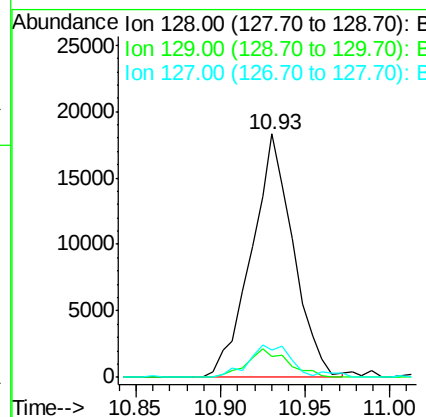
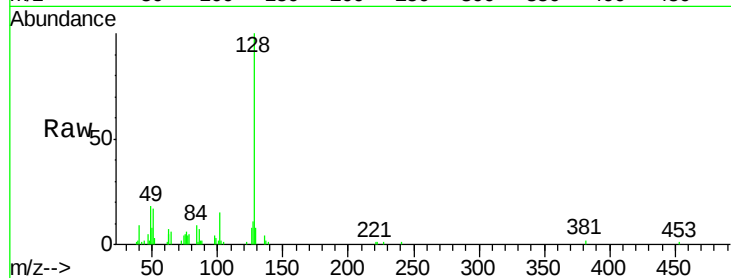




#31
Naphthalene
Concen: 2.65 ng
RT: 10.93 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

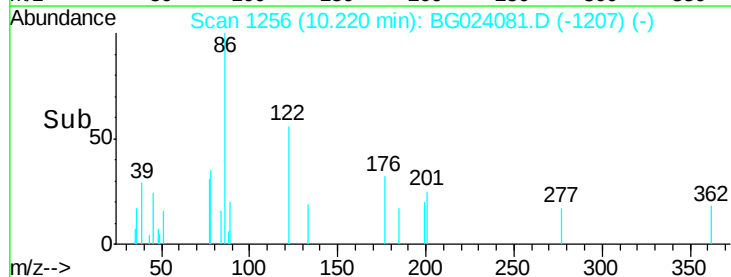
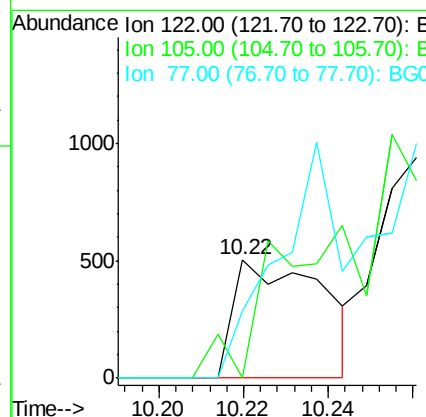
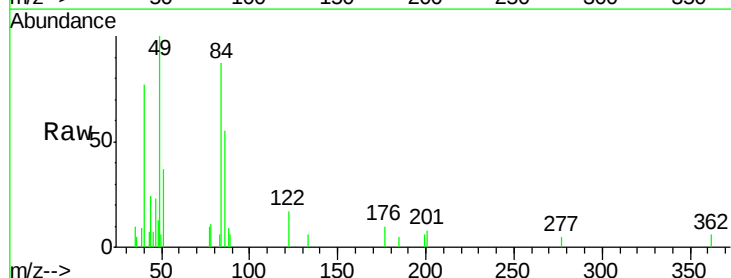
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

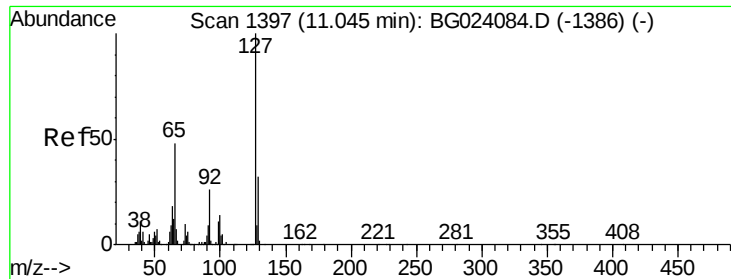
Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.3	9.4	14.0#
127	11.0	11.3	16.9#



#32
Benzoic acid
Concen: 0.25 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	55.9	109.2	149.2#

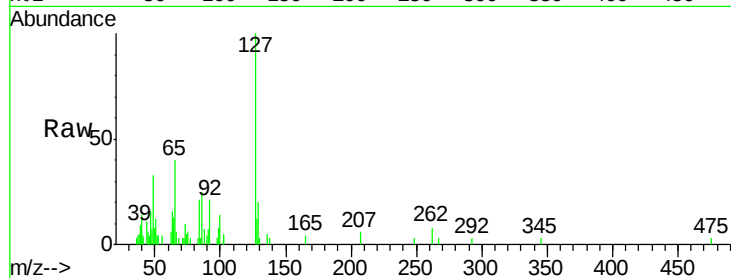




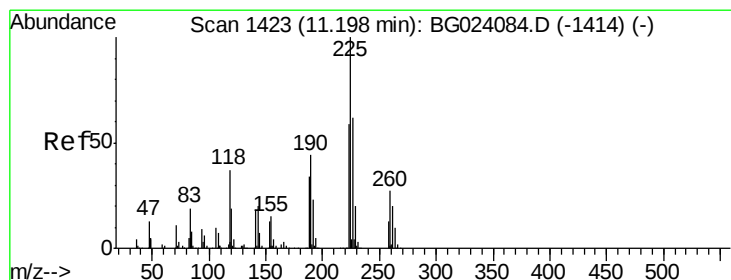
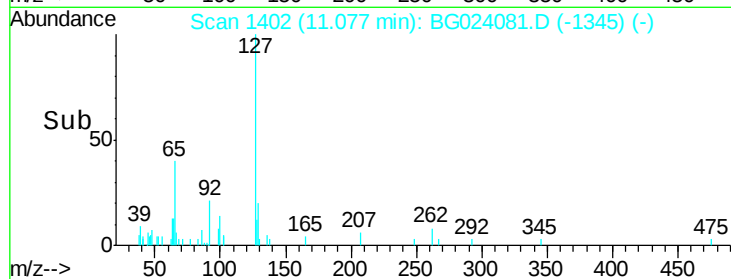
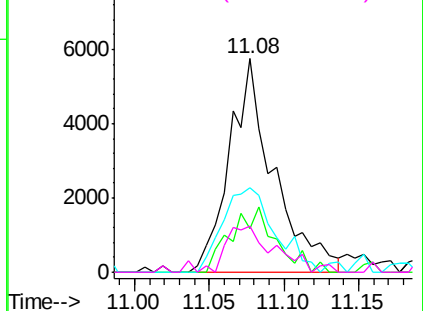
#33
4-Chloroaniline
Concen: 2.41 ng
RT: 11.08 min Scan# 1402
Delta R.T. 0.03 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	11903
Ion	Ratio	Lower	Upper
127	100		
129	20.5	27.9	41.9#
65	39.6	36.8	55.2
92	21.4	21.0	31.6

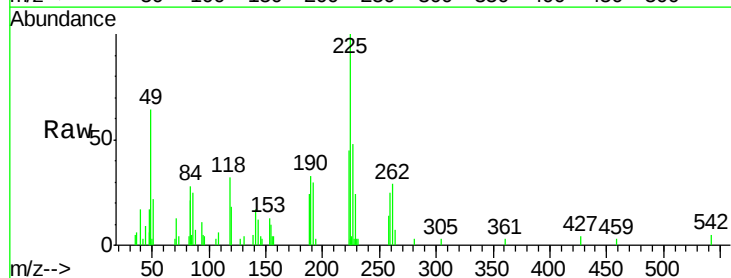


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

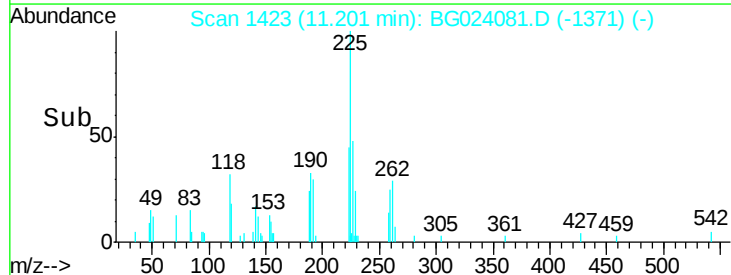
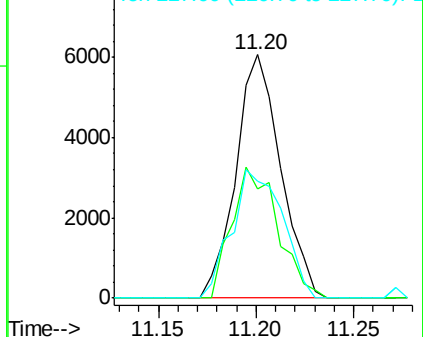


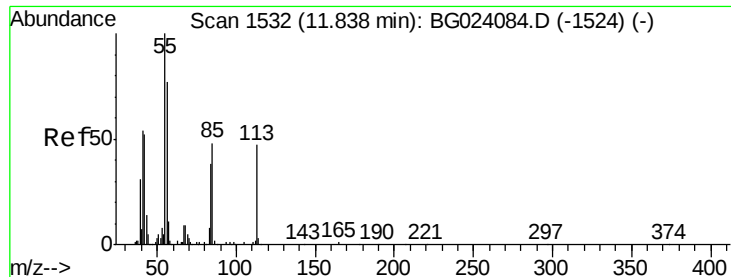
#34
Hexachlorobutadiene
Concen: 3.09 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:	225	Resp:	9627
Ion	Ratio	Lower	Upper
225	100		
223	44.9	49.6	74.4#
227	48.2	54.5	81.7#



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





#35

Caprolactam

Concen: 2.98 ng

RT: 11.84 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

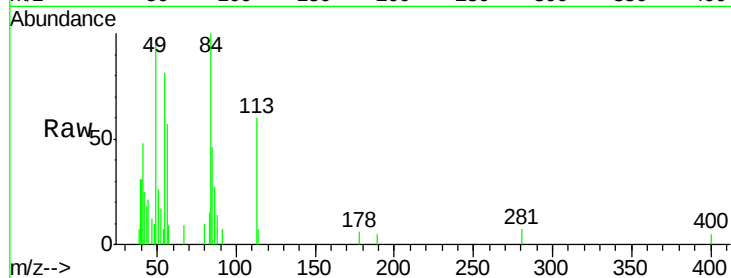
Tgt Ion:113 Resp: 3971

Ion Ratio Lower Upper

113 100

55 135.6 154.5 194.5#

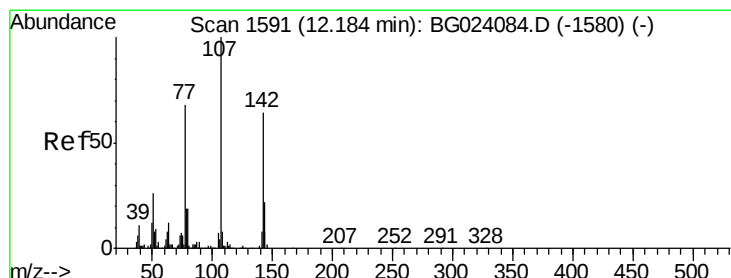
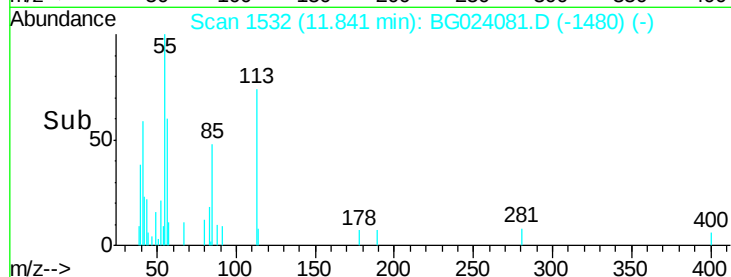
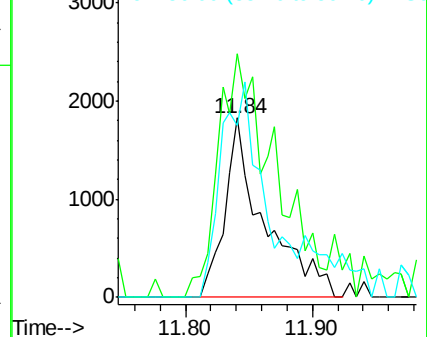
56 95.5 125.1 165.1#



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



#36

4-Chloro-3-methylphenol

Concen: 2.26 ng

RT: 12.22 min Scan# 1596

Delta R.T. 0.03 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

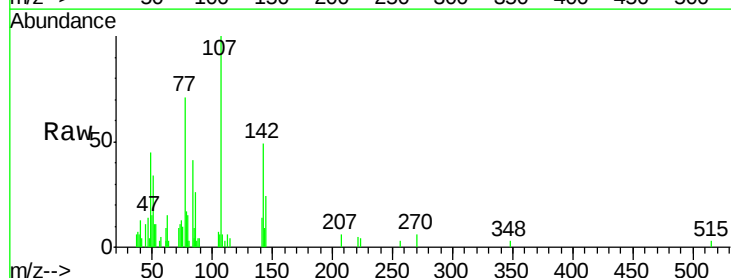
Tgt Ion:107 Resp: 11410

Ion Ratio Lower Upper

107 100

144 23.8 17.0 25.6

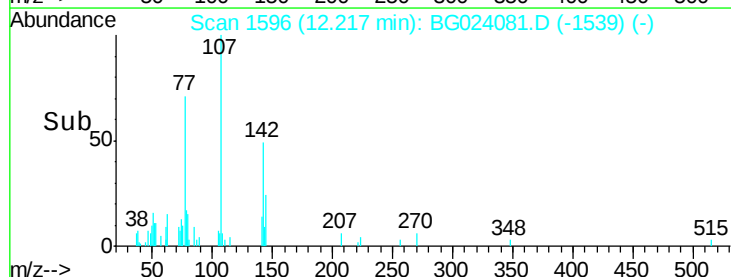
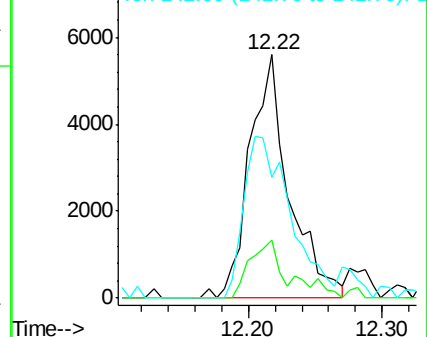
142 49.4 53.0 79.6#

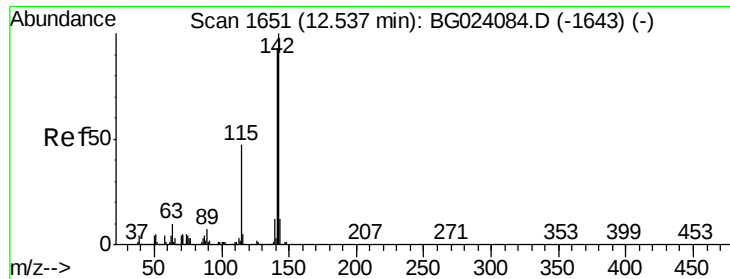


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

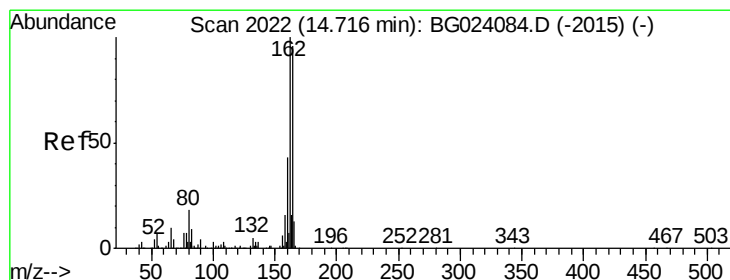
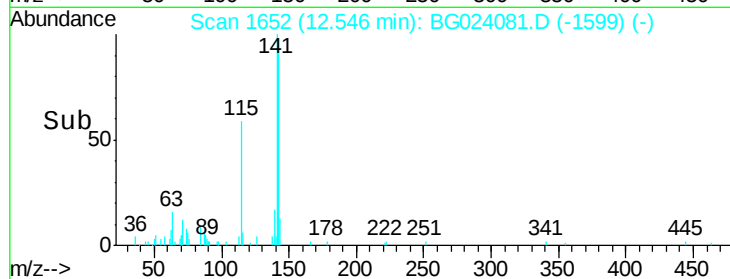
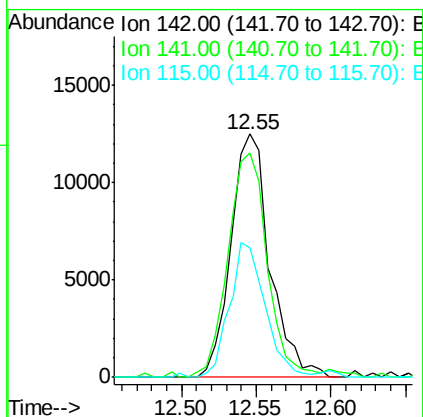
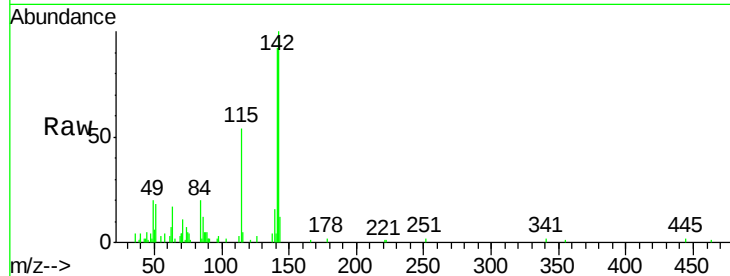




#37
 2-Methylnaphthalene
 Concen: 2.53 ng
 RT: 12.55 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

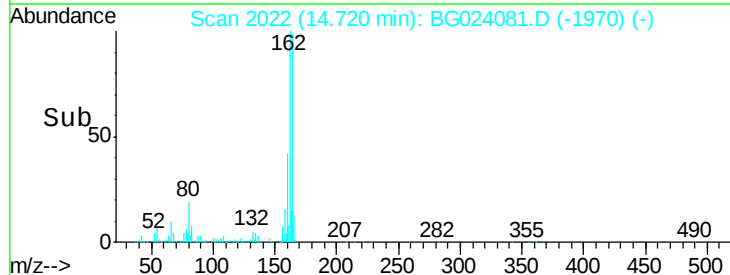
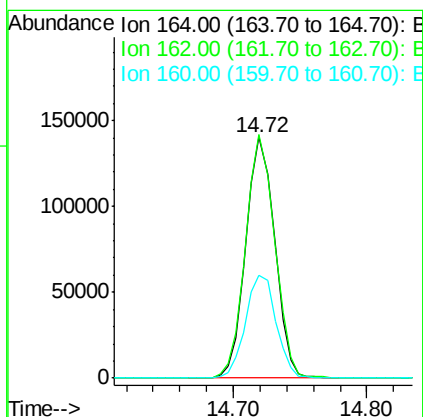
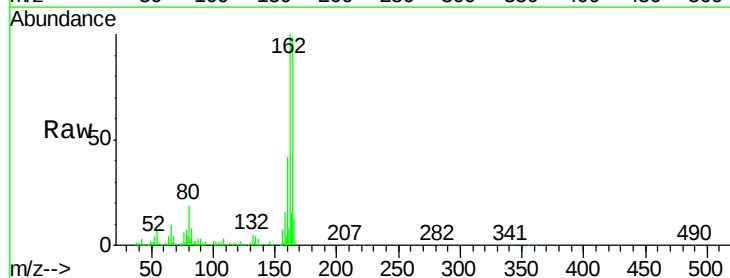
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

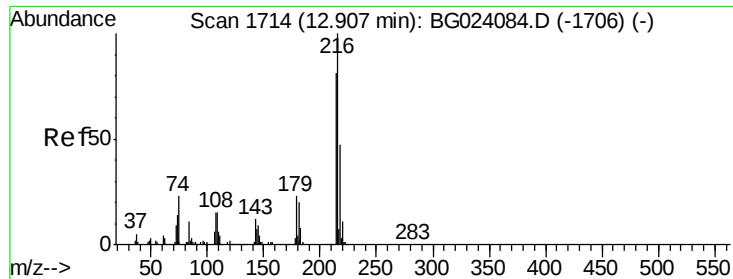
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	53.5	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	42.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.29 ng

RT: 12.92 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:216 Resp: 15949

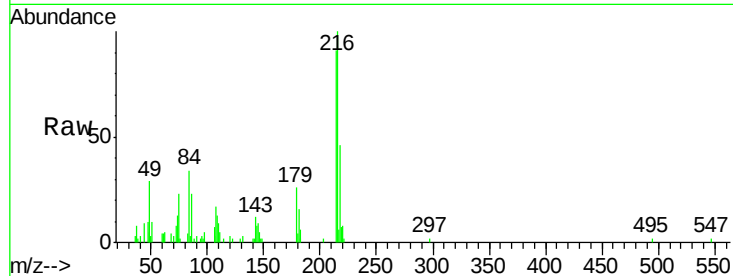
Ion Ratio Lower Upper

216 100

214 81.0 62.9 94.3

179 23.1 17.2 25.8

108 19.4 16.3 24.5

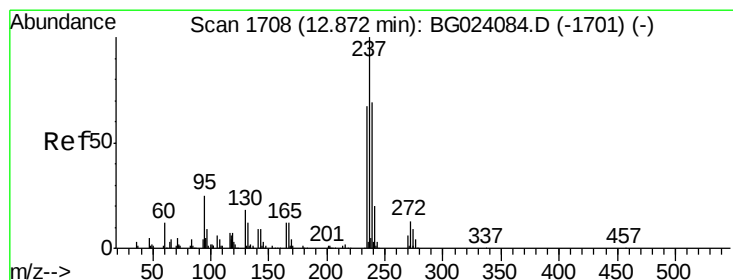
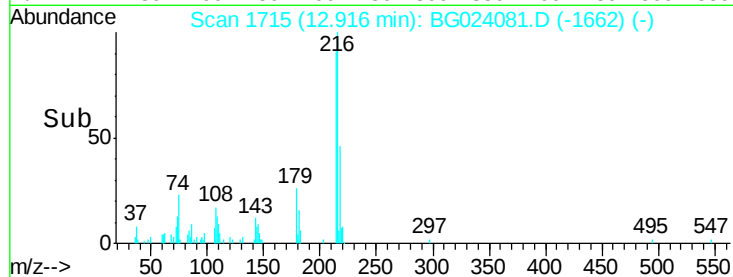
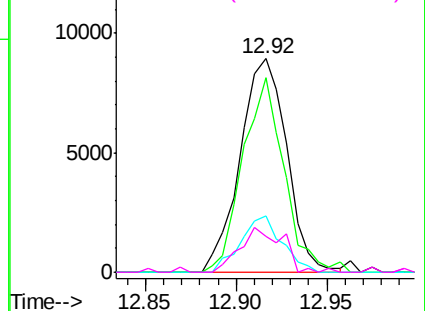


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 0.18 ng

RT: 12.88 min Scan# 1709

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

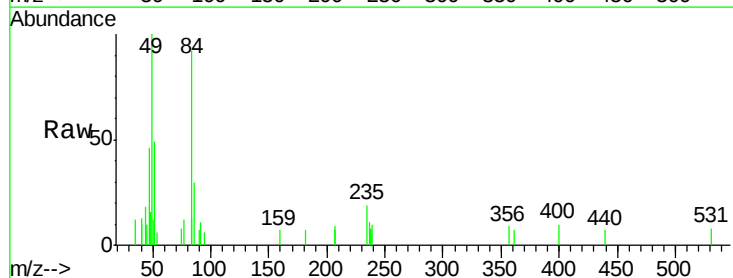
Tgt Ion:237 Resp: 645

Ion Ratio Lower Upper

237 100

235 111.1 43.1 83.1#

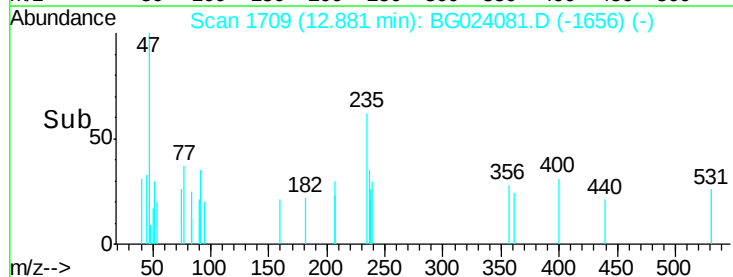
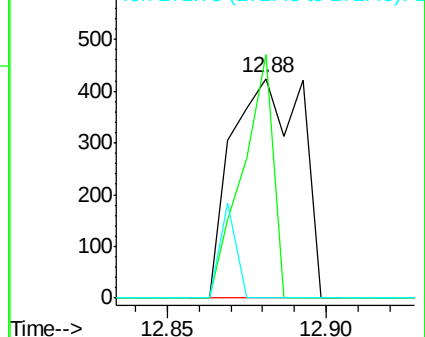
272 0.0 0.0 30.9

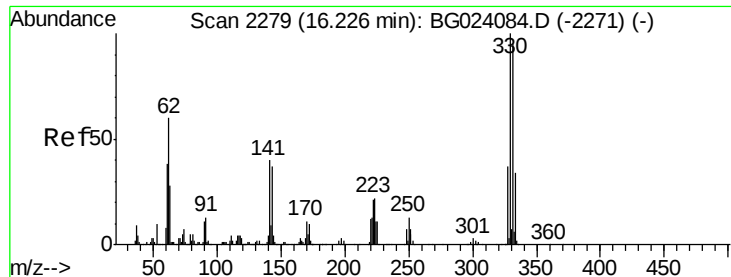


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

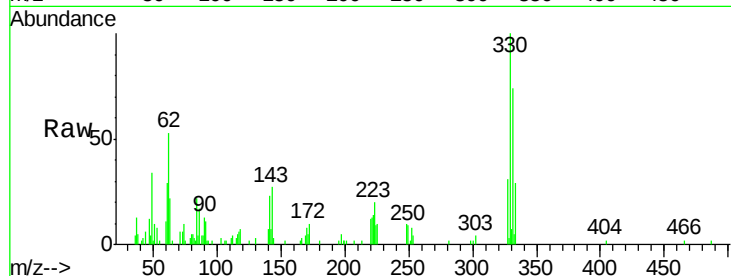




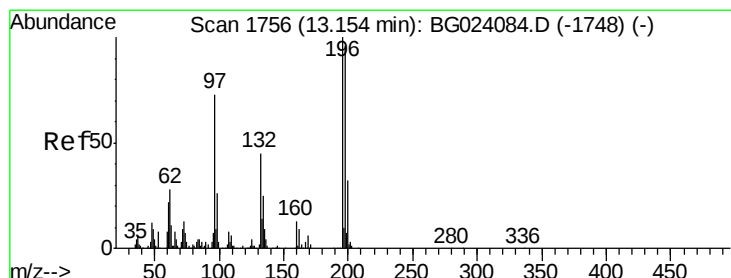
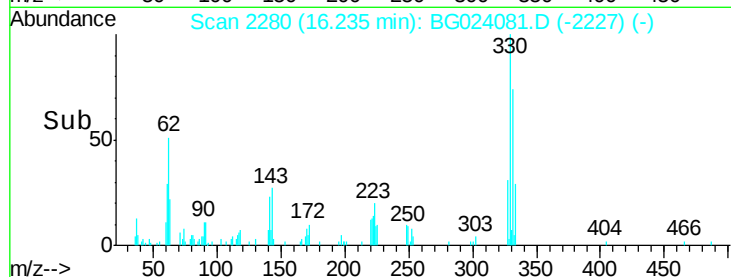
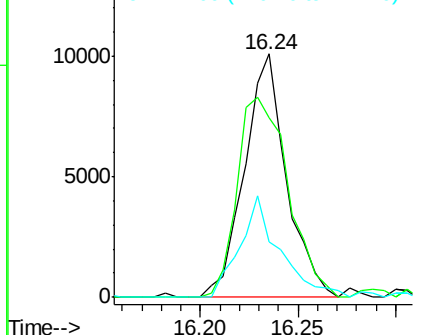
#41
 2,4,6-Tribromophenol
 Concen: 3.96 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 14992
 Ion Ratio Lower Upper
 330 100
 332 100.1 77.4 116.2
 141 39.5 31.7 47.5

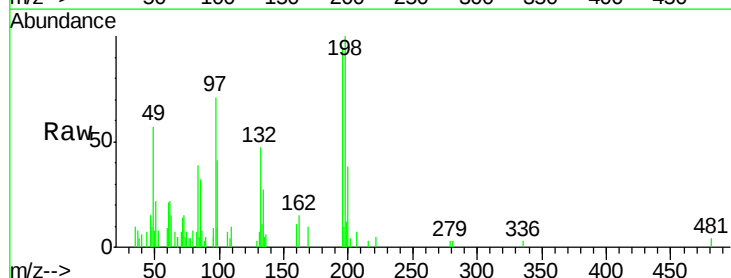


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

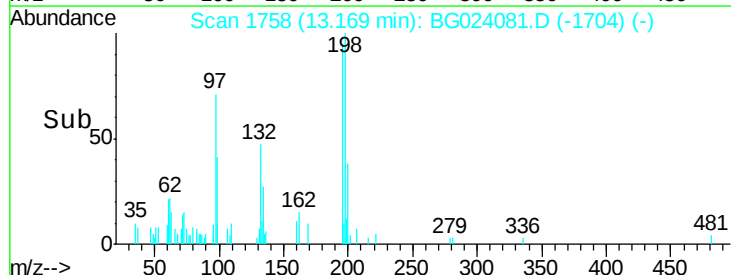
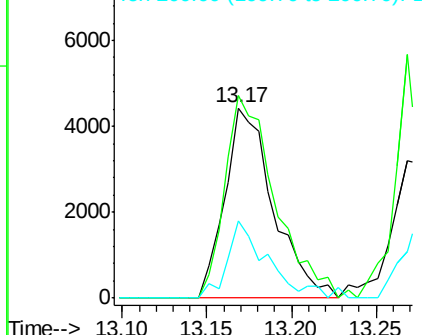


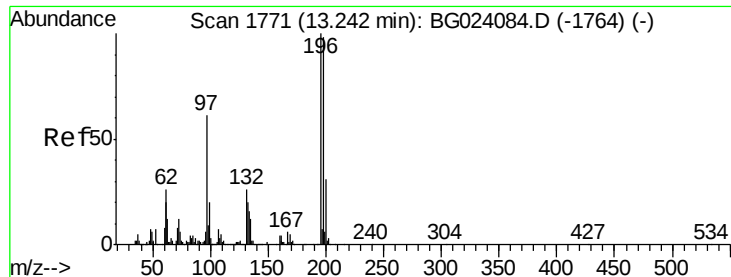
#42
 2,4,6-Trichlorophenol
 Concen: 1.89 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:196 Resp: 8802
 Ion Ratio Lower Upper
 196 100
 198 106.8 78.2 117.2
 200 41.0 27.0 40.4#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

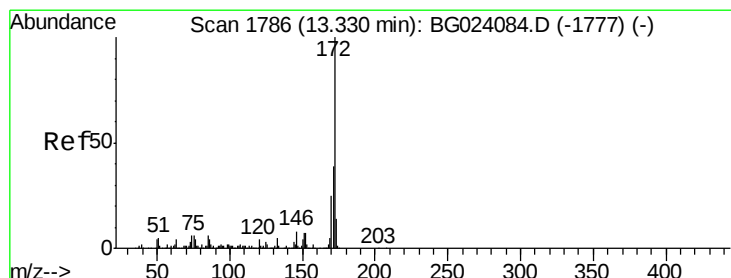
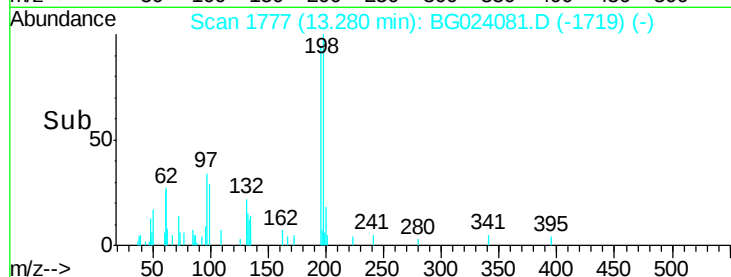
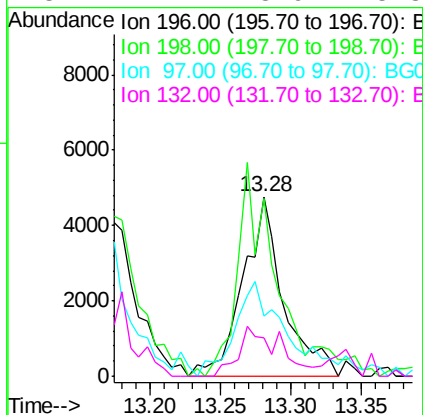
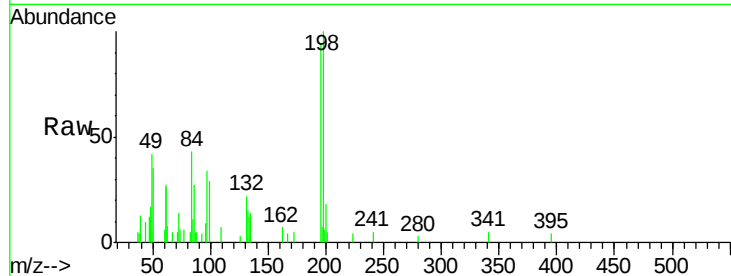




#43
 2,4,5-Trichlorophenol
 Concen: 2.03 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.04 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

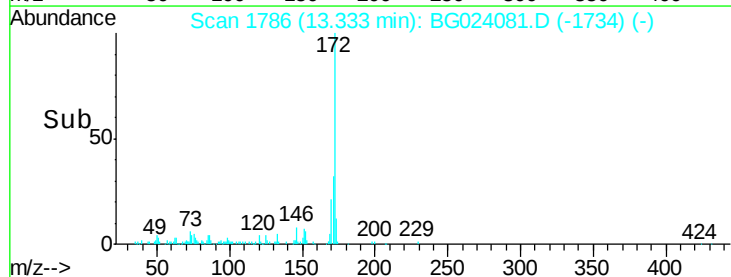
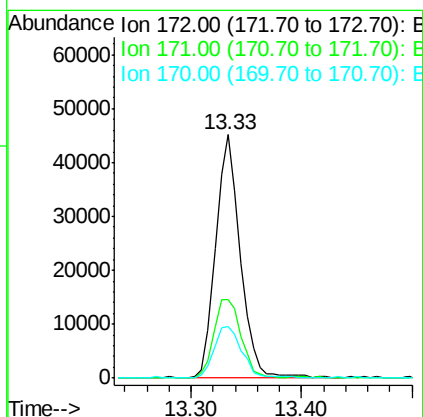
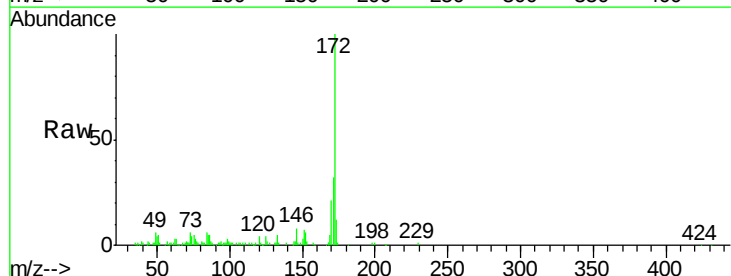
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

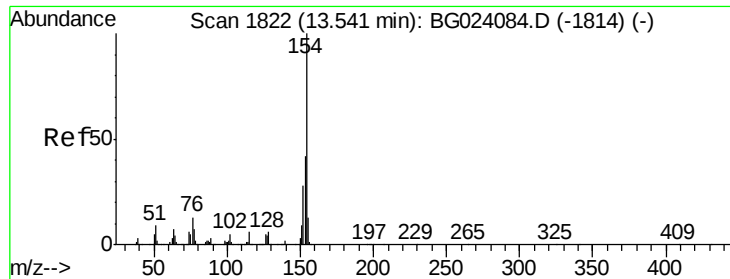
Tgt Ion:196 Resp: 9553
 Ion Ratio Lower Upper
 196 100
 198 98.7 85.7 128.5
 97 33.6 45.5 68.3#
 132 21.2 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 4.77 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:172 Resp: 69853
 Ion Ratio Lower Upper
 172 100
 171 32.4 31.6 47.4
 170 21.1 21.3 31.9#

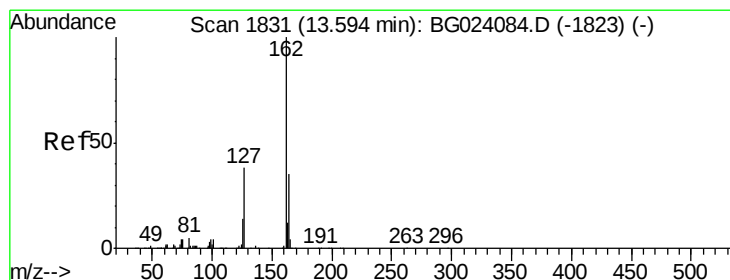
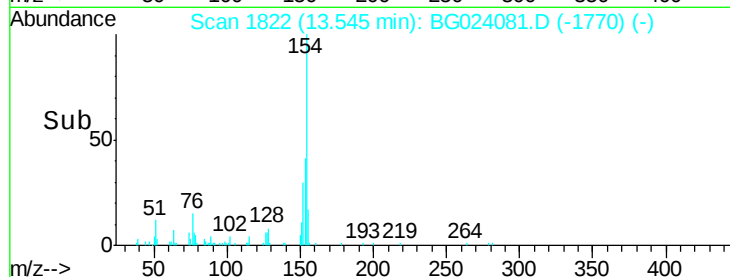
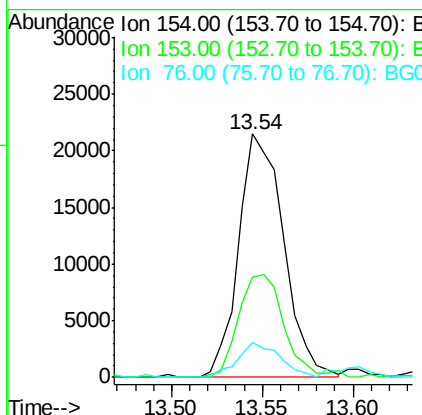
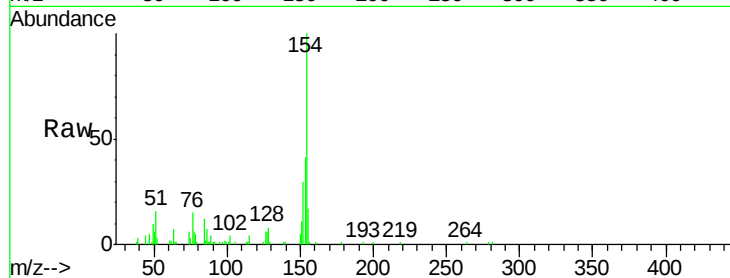




#45
 1,1'-Biphenyl
 Concen: 2.20 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

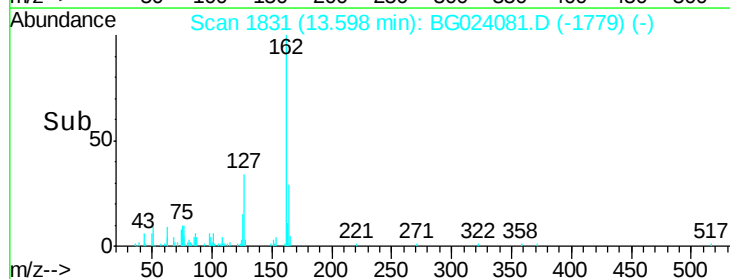
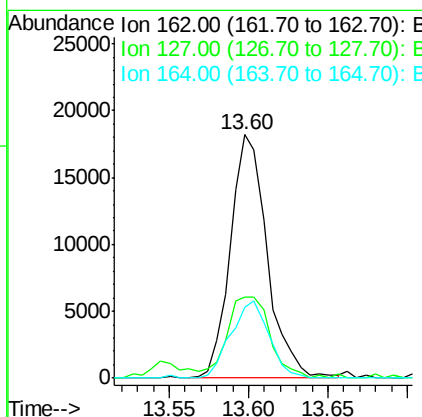
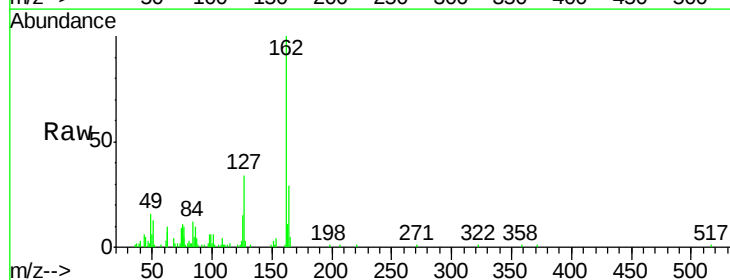
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

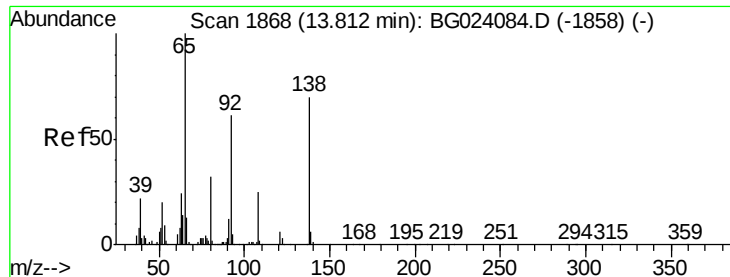
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.2	60.2
76	14.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 2.36 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.5	32.4	48.6
164	28.9	25.2	37.8





#47

2-Nitroaniline

Concen: 2.30 ng

RT: 13.83 min Scan# 1871

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

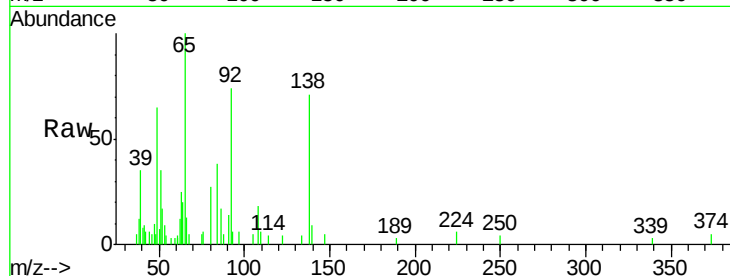
Tgt Ion: 65 Resp: 11226

Ion Ratio Lower Upper

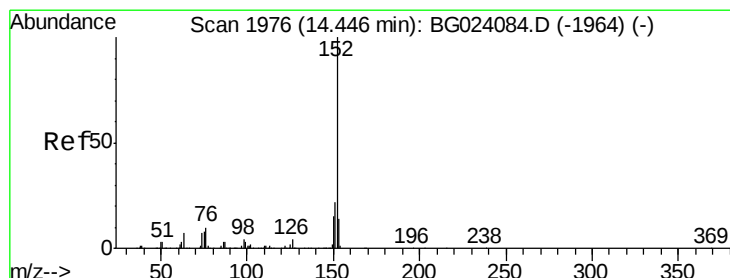
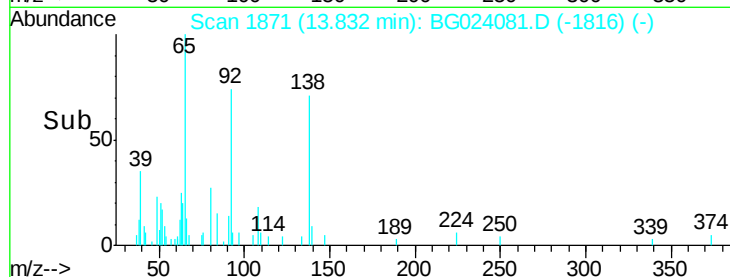
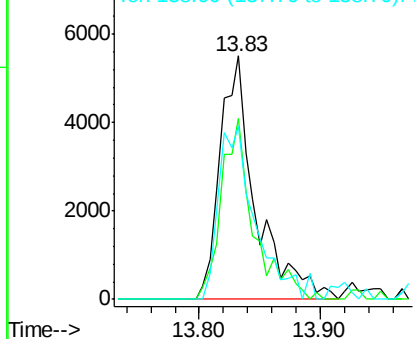
65 100

92 74.2 49.4 74.0#

138 71.0 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 2.43 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

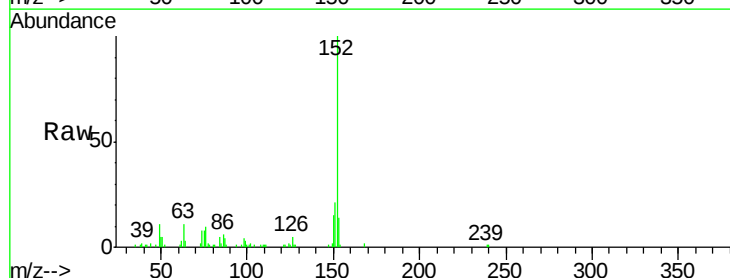
Tgt Ion: 152 Resp: 50324

Ion Ratio Lower Upper

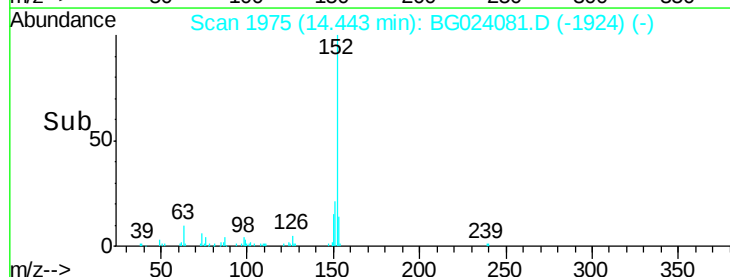
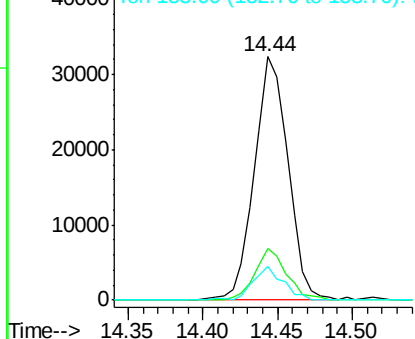
152 100

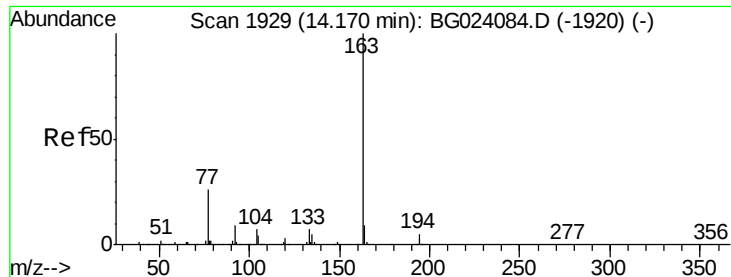
151 21.0 17.6 26.4

153 13.9 11.4 17.2



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





#49

Dimethylphthalate

Concen: 2.51 ng

RT: 14.17 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

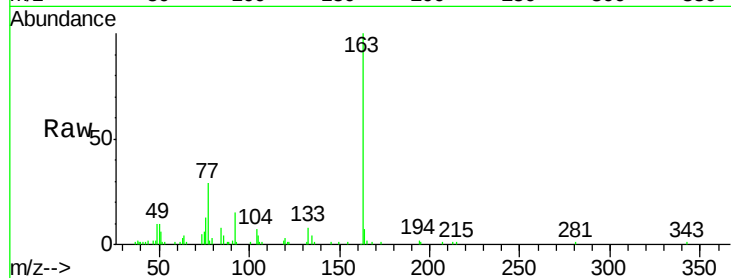
Tgt Ion:163 Resp: 45145

Ion Ratio Lower Upper

163 100

194 2.2 3.6 5.4#

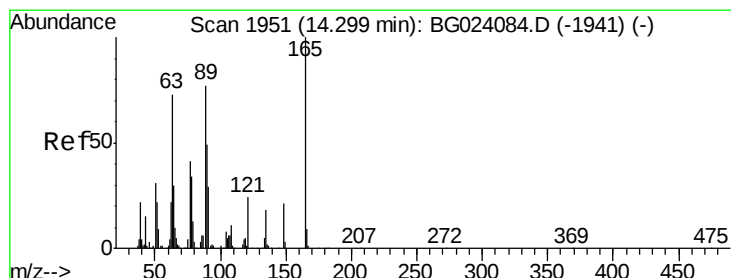
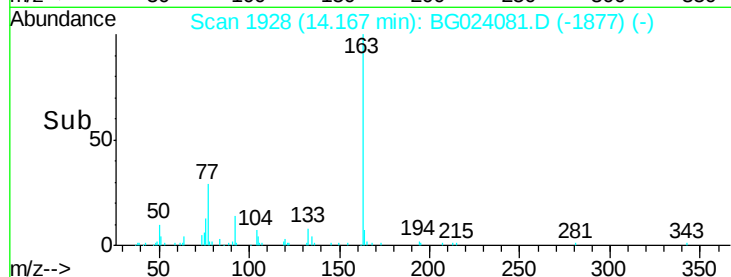
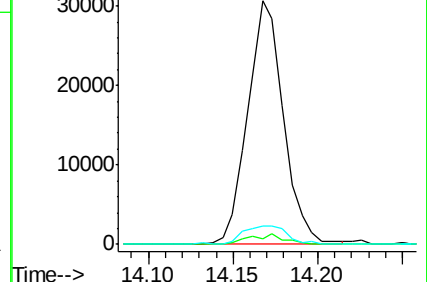
164 7.4 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.05 ng

RT: 14.31 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

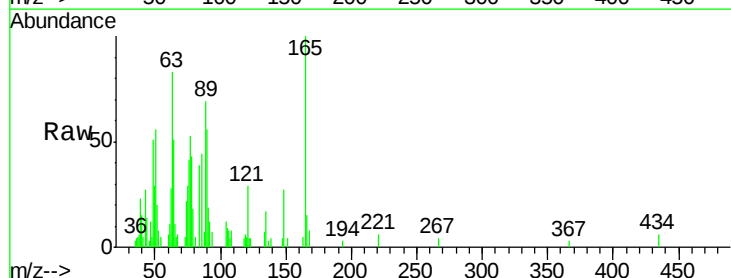
Tgt Ion:165 Resp: 7805

Ion Ratio Lower Upper

165 100

63 82.8 64.3 96.5

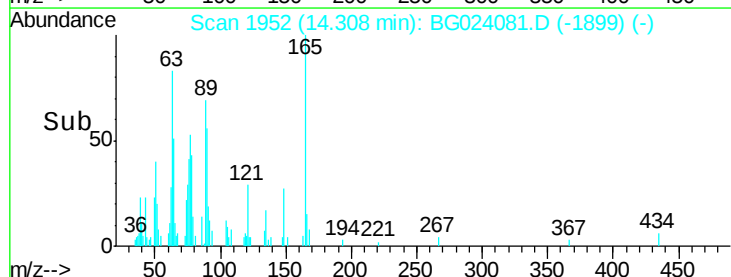
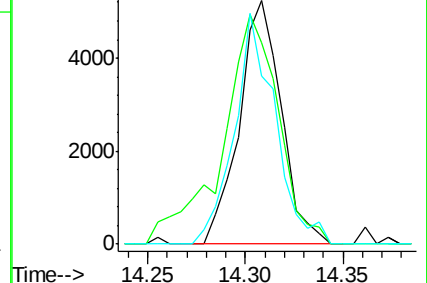
89 69.3 64.3 96.5

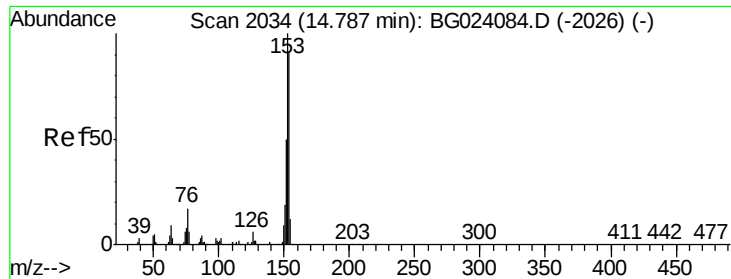


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.33 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

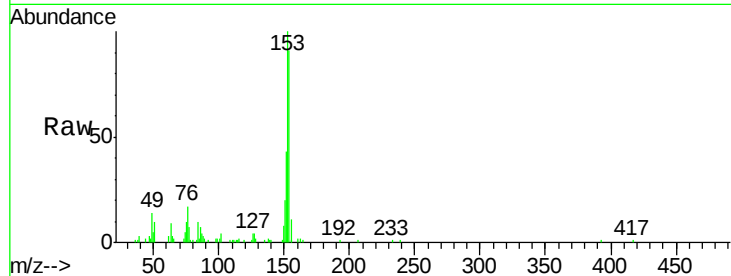
Tgt Ion:154 Resp: 29737

Ion Ratio Lower Upper

154 100

153 109.6 87.5 131.3

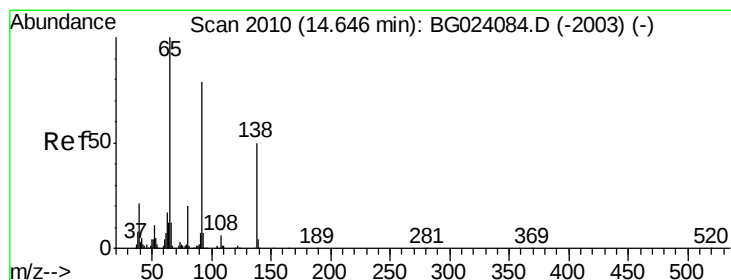
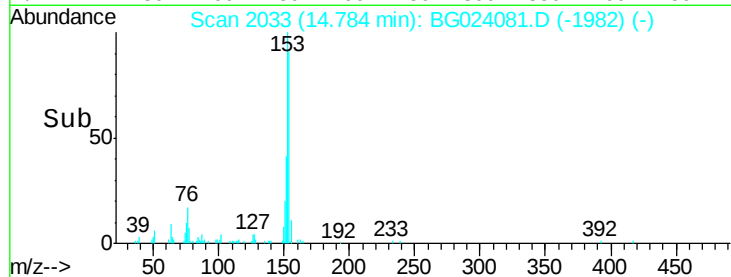
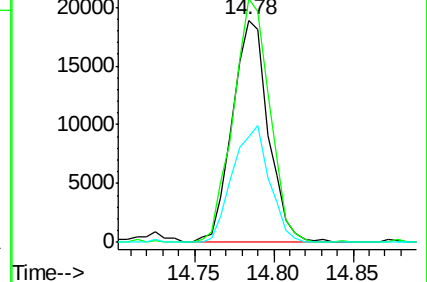
152 47.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.15 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

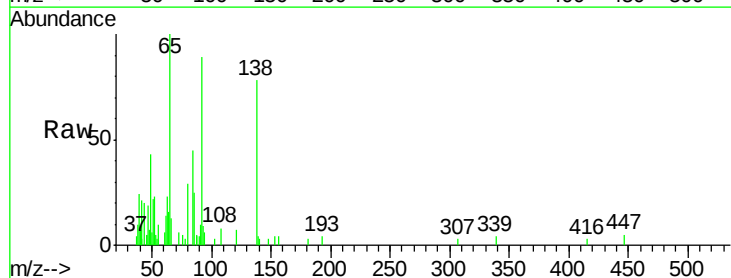
Tgt Ion:138 Resp: 7635

Ion Ratio Lower Upper

138 100

108 10.1 11.7 17.5#

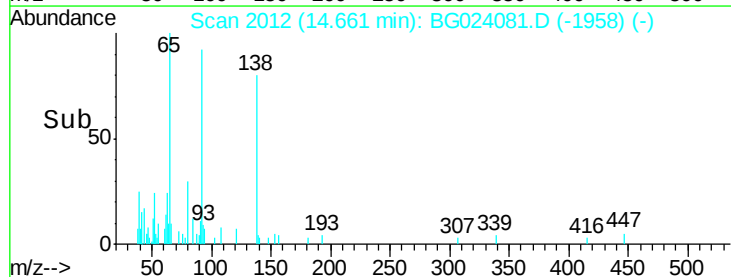
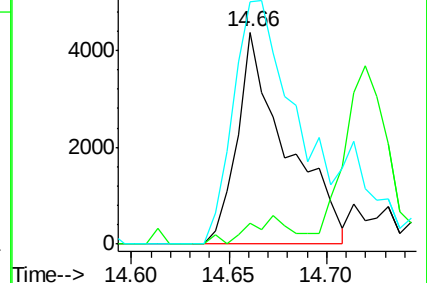
92 114.1 129.7 194.5#

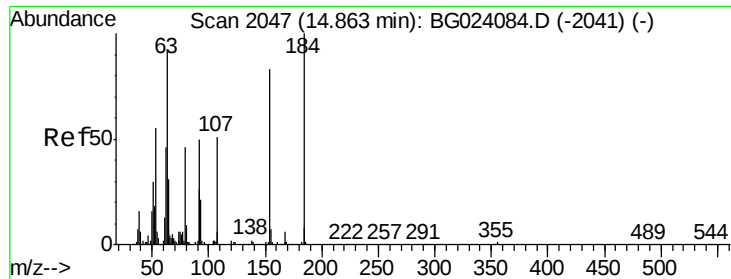


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

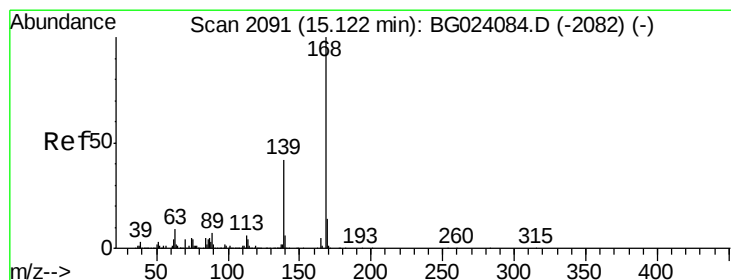
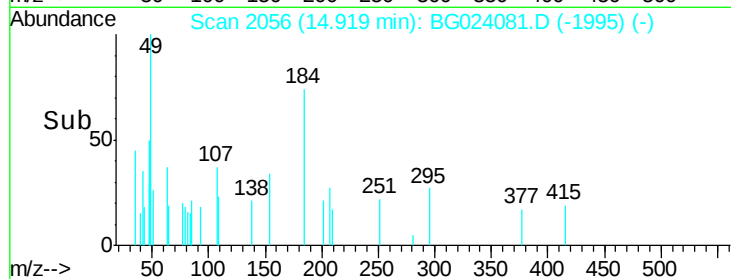
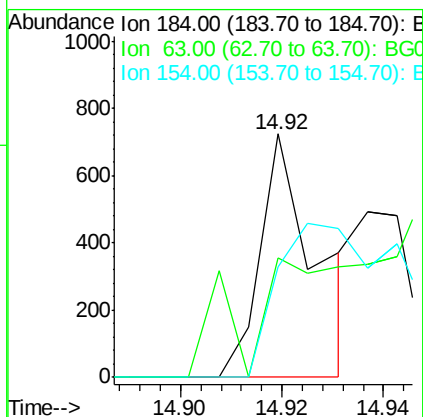
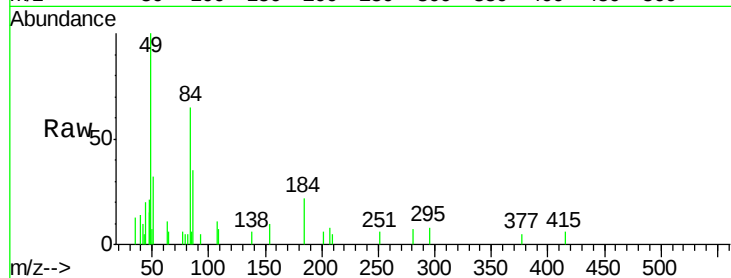




#53
2,4-Dinitrophenol
Concen: 0.23 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.06 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

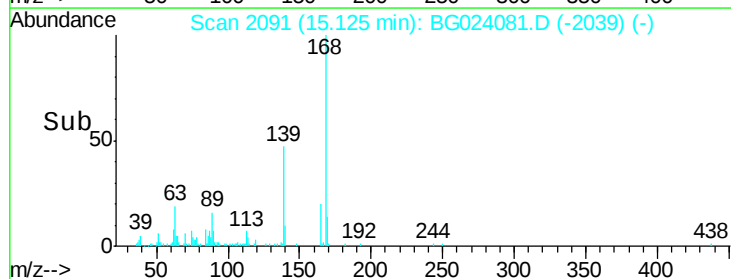
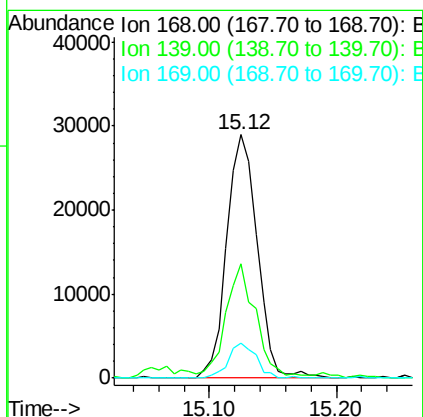
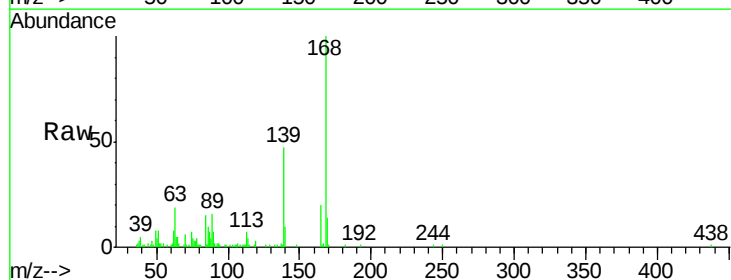
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

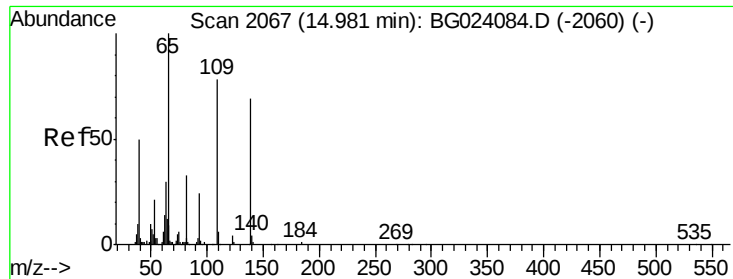
Tgt Ion:184 Resp: 552
Ion Ratio Lower Upper
184 100
63 49.3 59.6 89.4#
154 45.6 67.4 101.0#



#54
Dibenzofuran
Concen: 2.42 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:168 Resp: 48214
Ion Ratio Lower Upper
168 100
139 46.8 36.4 54.6
169 14.4 11.9 17.9

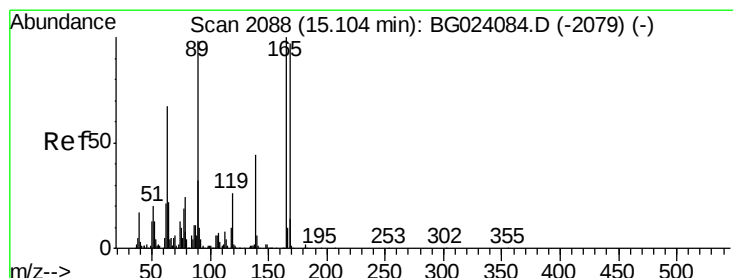
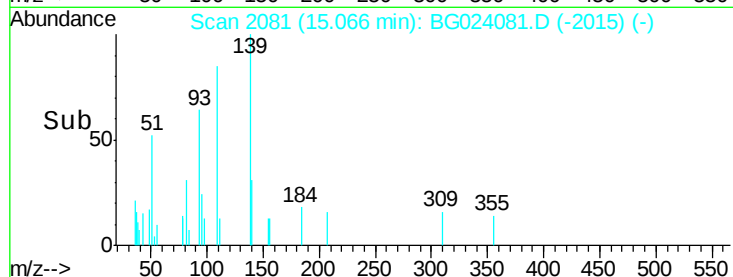
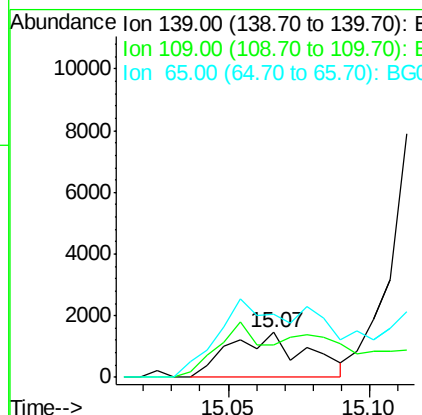
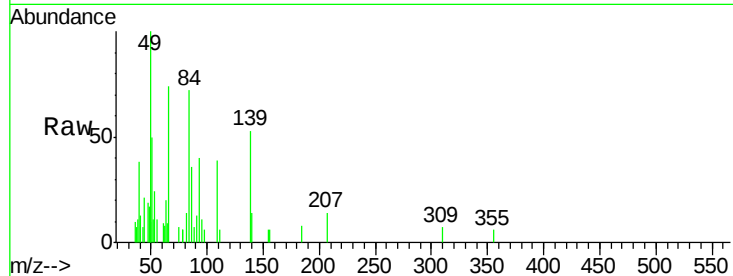




#55
4-Nitrophenol
Concen: 0.96 ng
RT: 15.07 min Scan# 2081
Delta R.T. 0.09 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

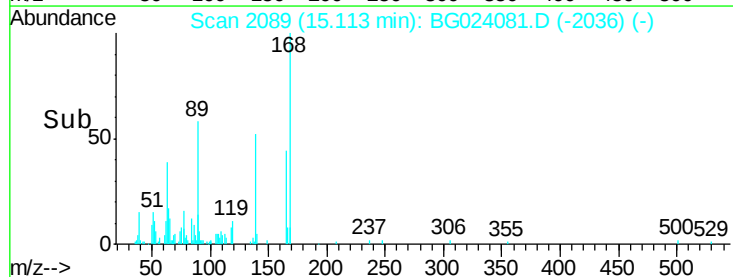
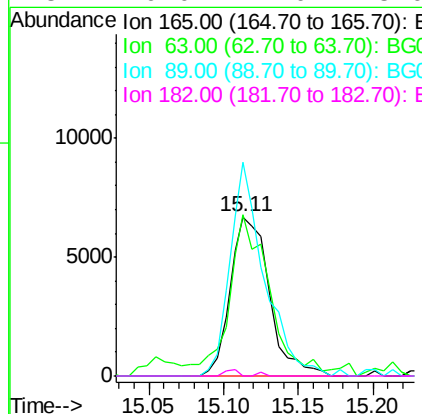
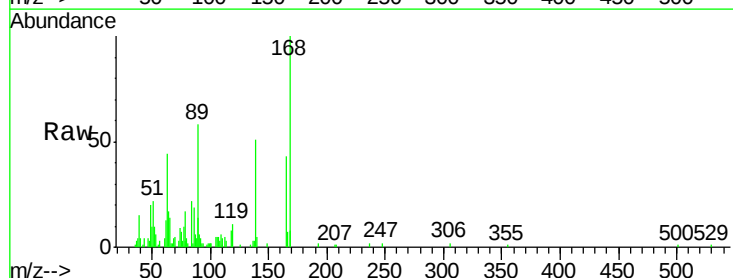
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

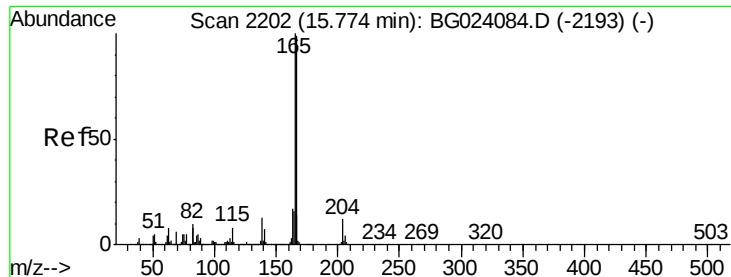
Tgt Ion:139 Resp: 2721
Ion Ratio Lower Upper
139 100
109 73.7 103.0 143.0#
65 139.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 2.19 ng
RT: 15.11 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion:165 Resp: 12226
Ion Ratio Lower Upper
165 100
63 101.5 45.8 68.6#
89 134.3 68.6 102.8#
182 0.0 2.0 3.0#

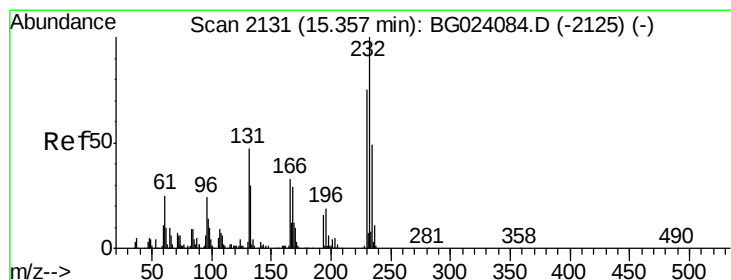
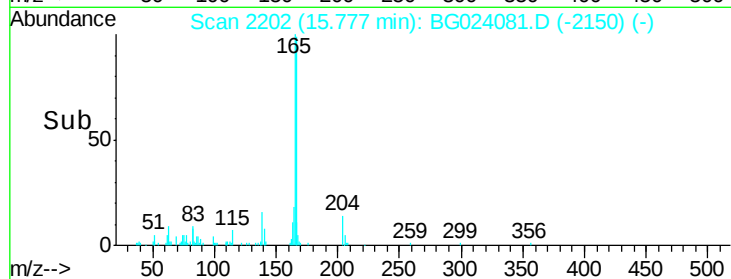
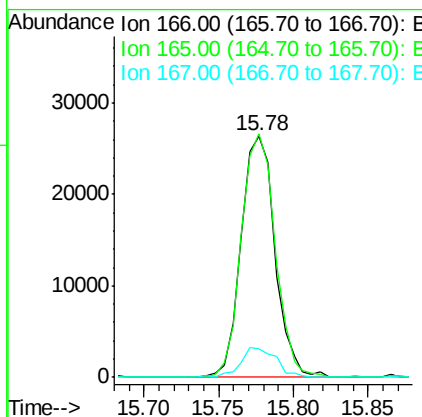
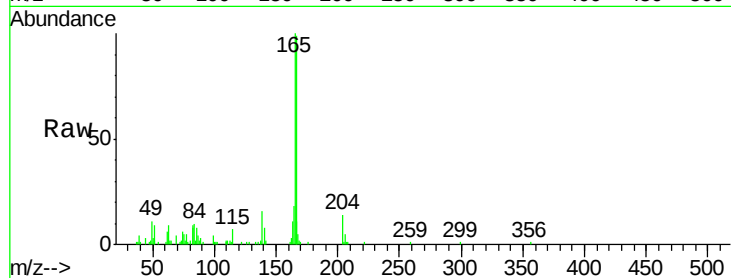




#57
Fluorene
 Concen: 2.39 ng
 RT: 15.78 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

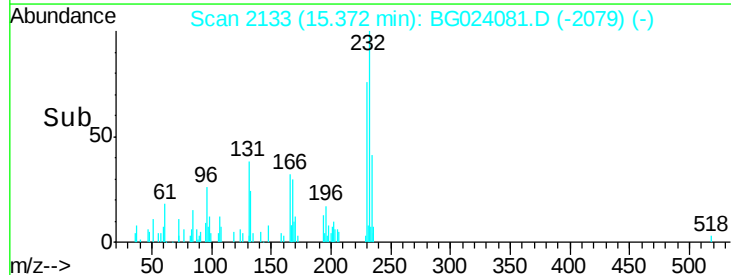
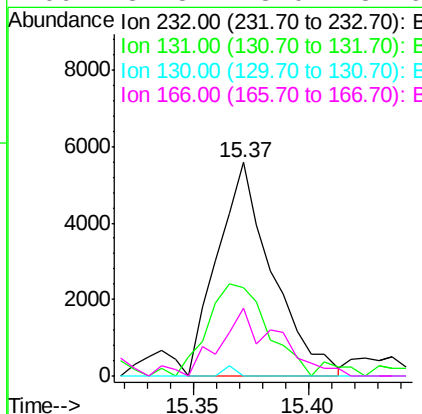
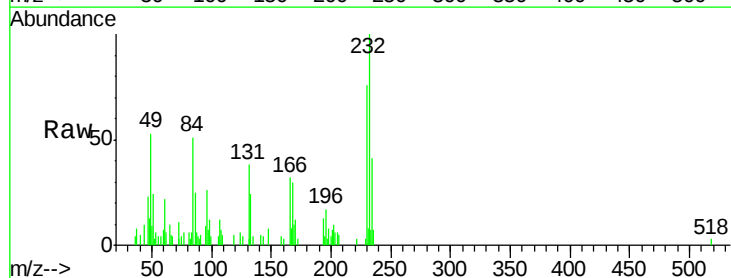
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

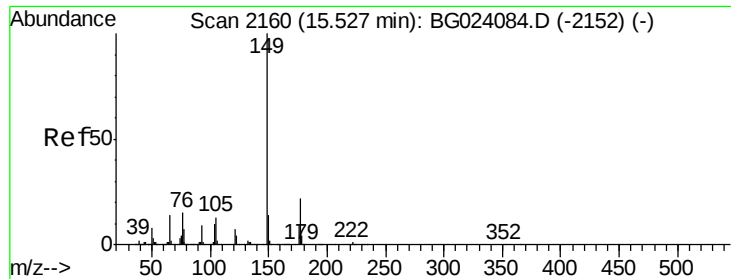
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	81.0	121.6
167	11.6	12.0	18.0#



#58
2,3,4,6-Tetrachlorophenol
 Concen: 1.92 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.9	32.7	49.1
130	1.0	2.6	3.8#
166	34.8	23.0	34.6#





#59

Diethylphthalate

Concen: 2.67 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

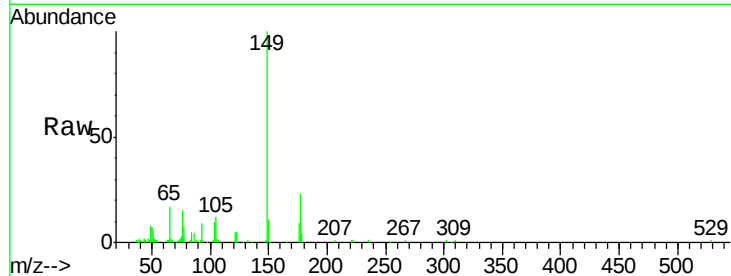
Tgt Ion:149 Resp: 51405

Ion Ratio Lower Upper

149 100

177 23.0 19.2 28.8

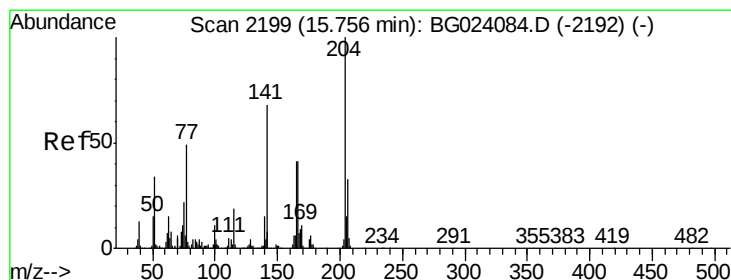
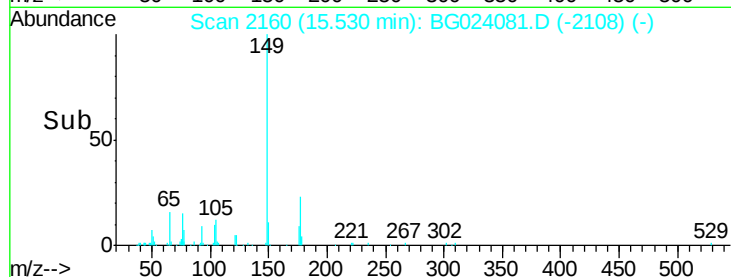
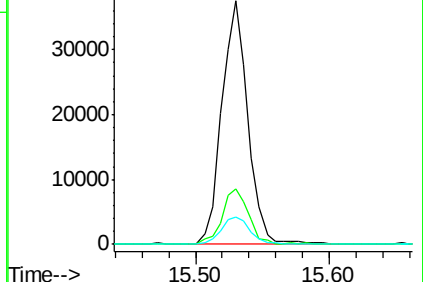
150 11.3 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 2.39 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

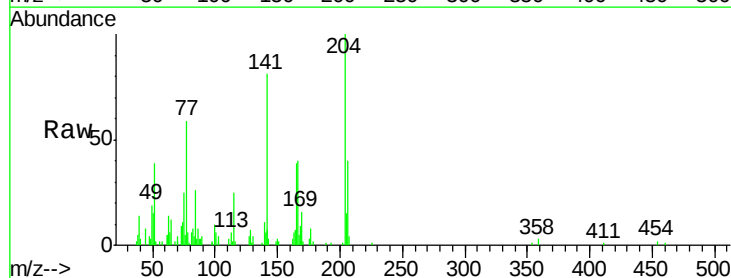
Tgt Ion:204 Resp: 22309

Ion Ratio Lower Upper

204 100

206 39.7 28.5 42.7

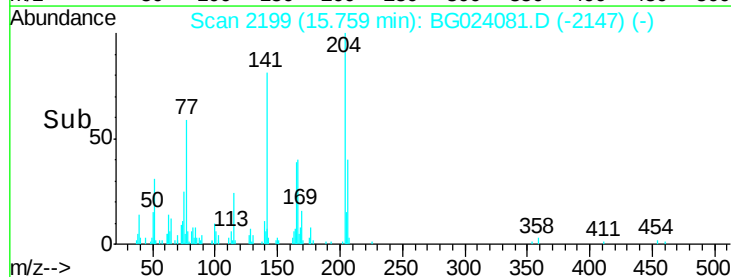
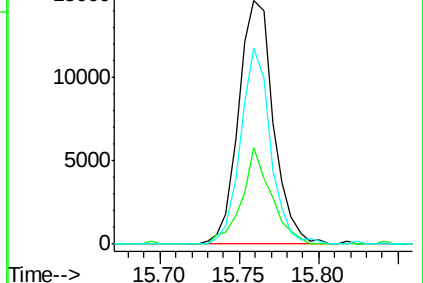
141 80.5 51.4 77.0#

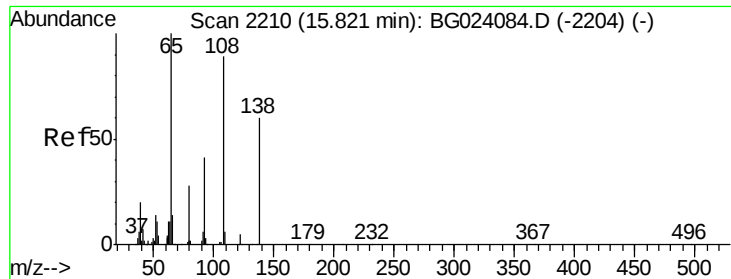


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

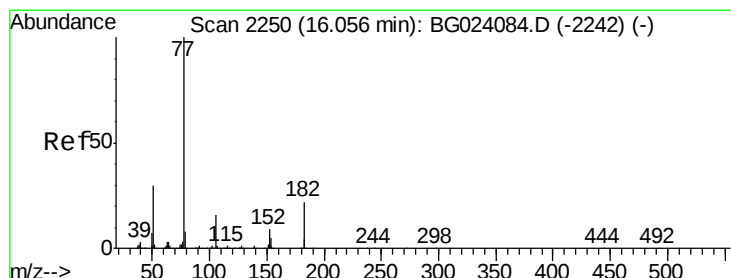
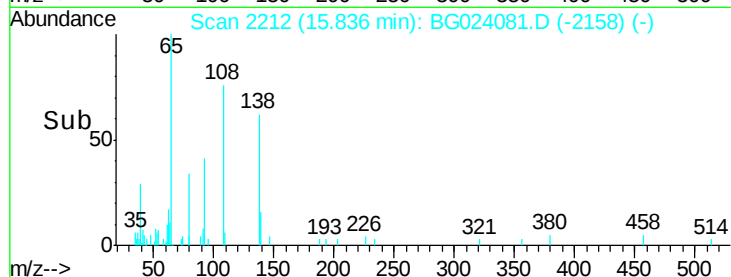
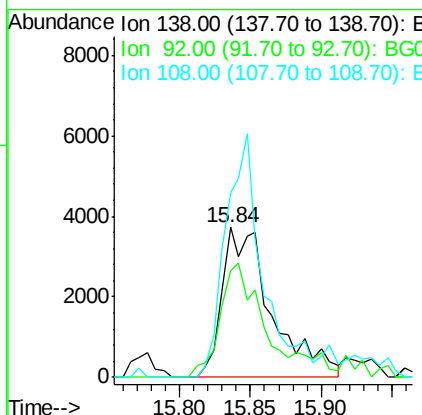
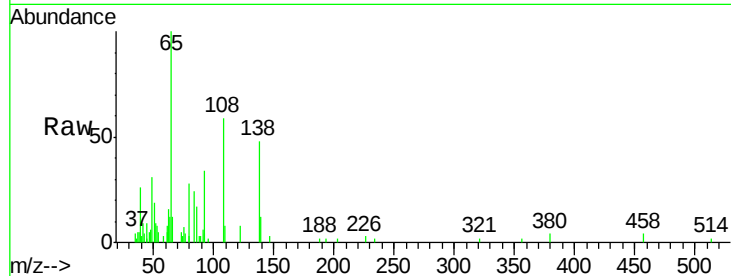




#61
4-Nitroaniline
Concen: 2.52 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

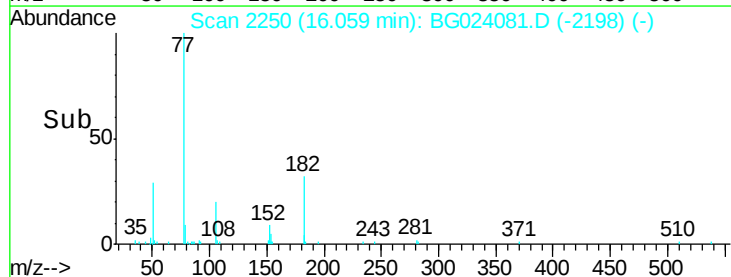
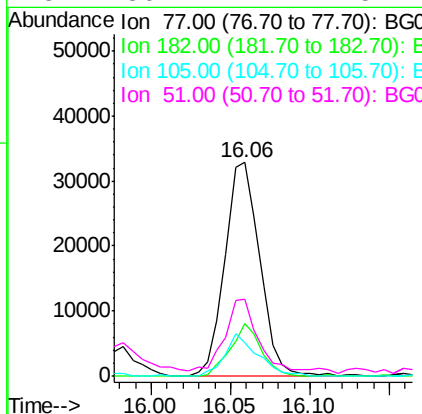
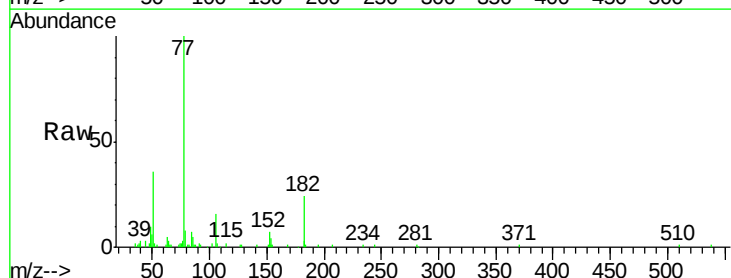
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

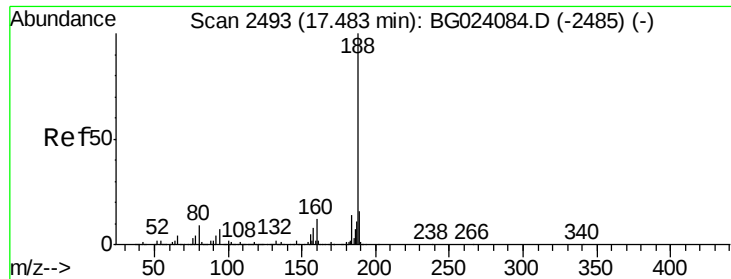
Tgt Ion: 138 Resp: 9073
Ion Ratio Lower Upper
138 100
92 71.5 54.1 94.1
108 123.8 133.9 173.9#



#62
Azobenzene
Concen: 2.69 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion: 77 Resp: 50130
Ion Ratio Lower Upper
77 100
182 24.5 3.5 43.5
105 15.5 0.0 38.5
51 36.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

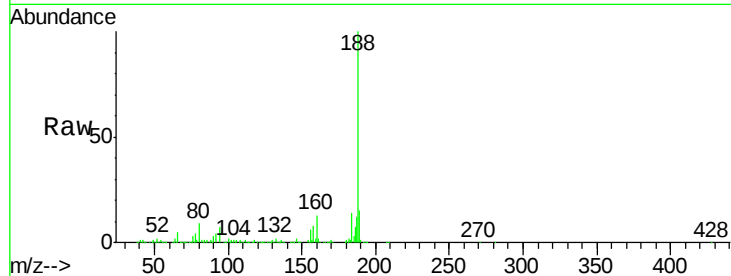
Tgt Ion:188 Resp: 548552

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

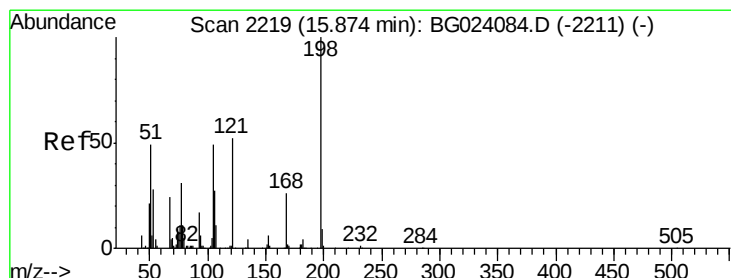
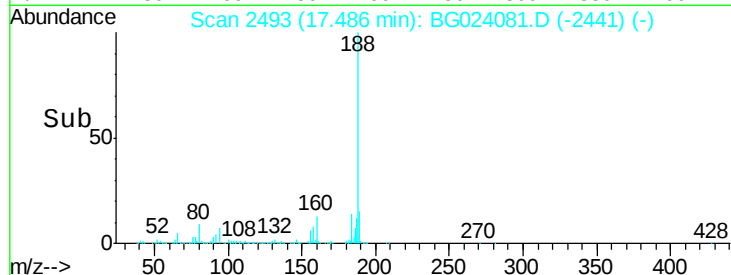
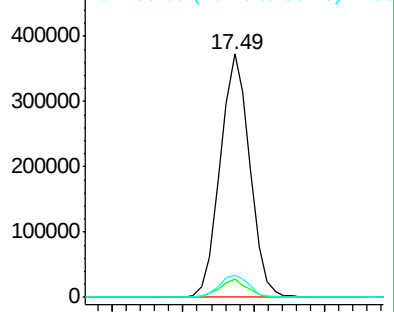
80 8.9 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 1.51 ng

RT: 15.89 min Scan# 2222

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

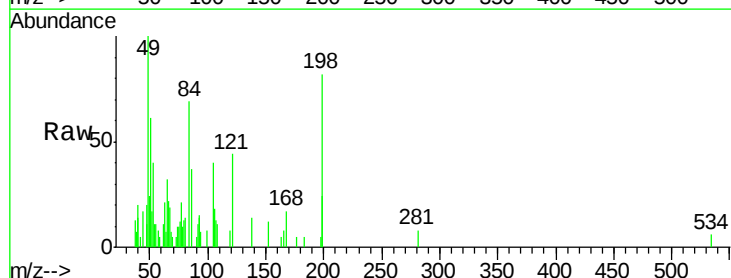
Tgt Ion:198 Resp: 5754

Ion Ratio Lower Upper

198 100

51 75.2 26.0 66.0#

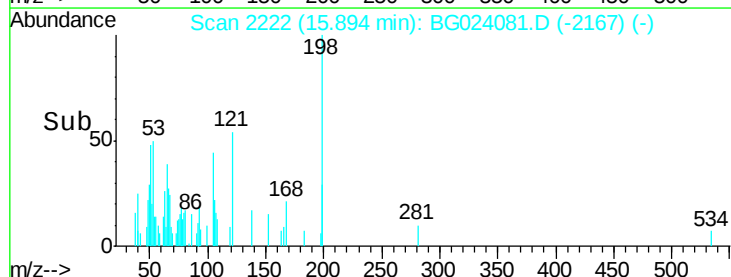
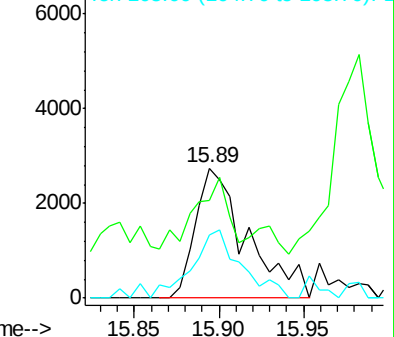
105 49.1 20.1 60.1

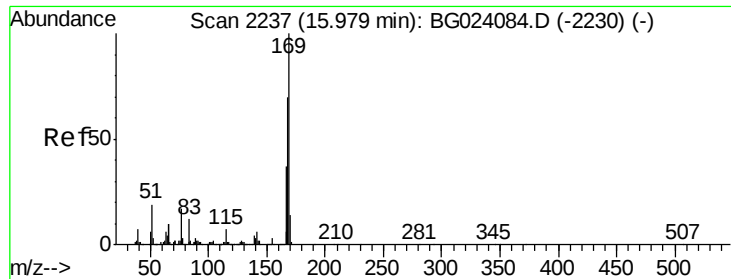


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.50 ng

RT: 15.98 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

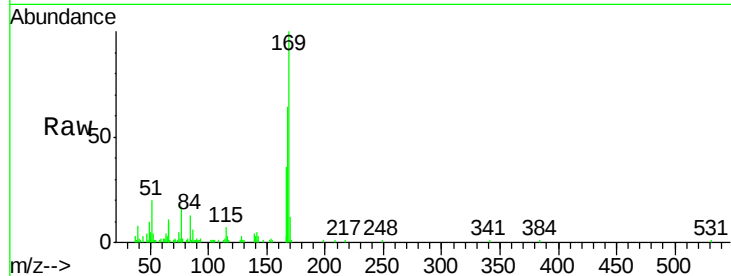
Tgt Ion:169 Resp: 38959

Ion Ratio Lower Upper

169 100

168 64.2 55.0 82.4

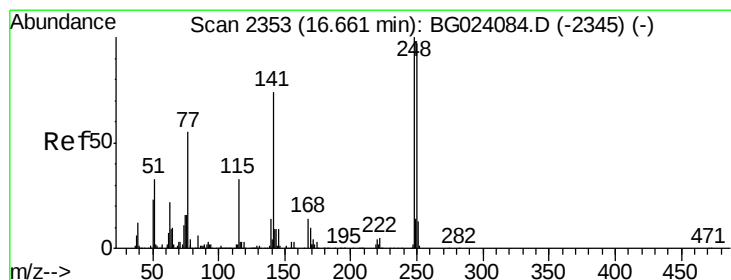
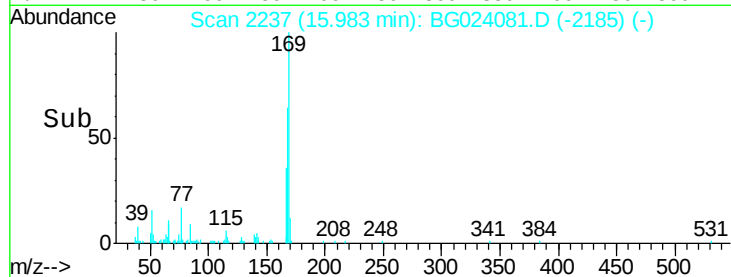
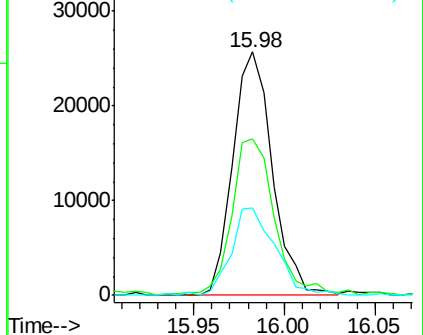
167 35.8 27.4 41.0



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: 2.49 ng

RT: 16.66 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

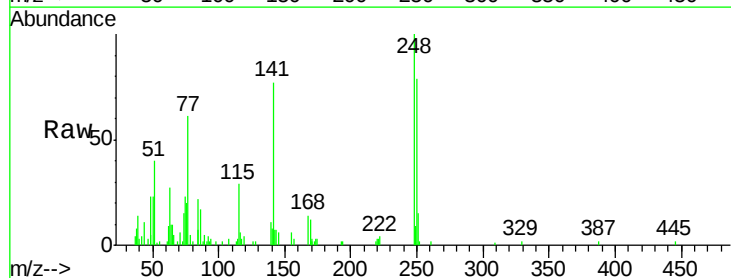
Tgt Ion:248 Resp: 16643

Ion Ratio Lower Upper

248 100

250 79.0 77.8 116.8

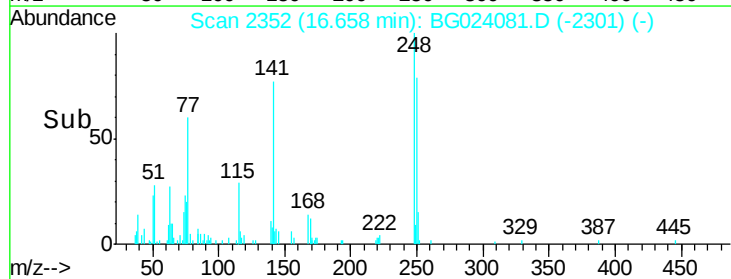
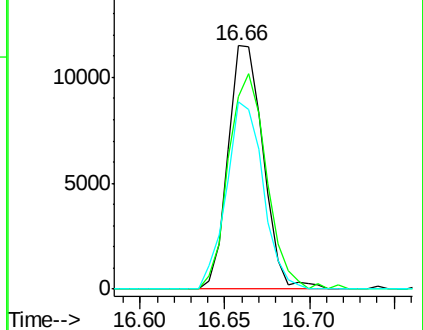
141 77.1 65.7 98.5

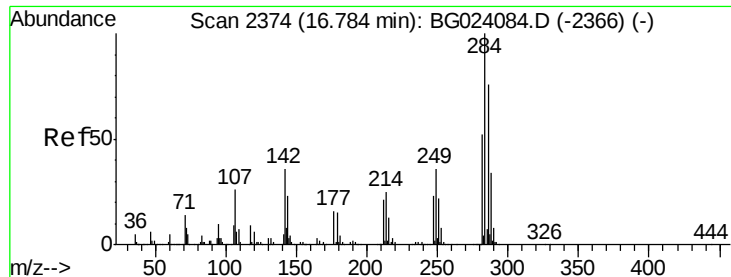


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

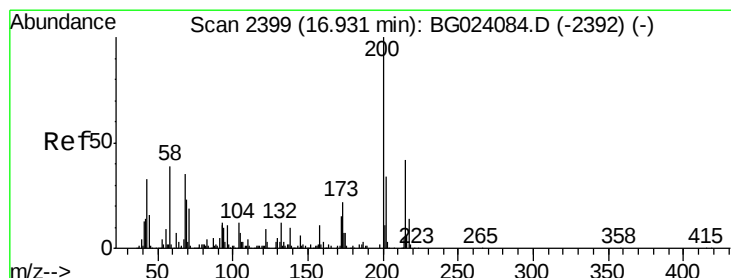
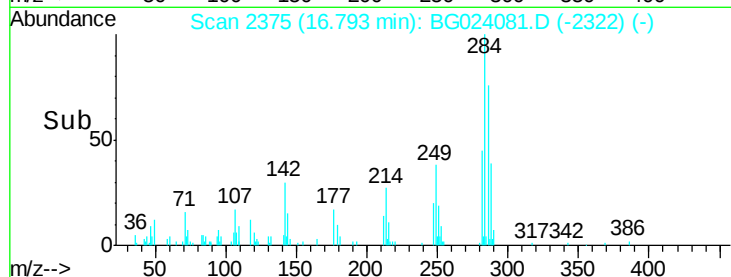
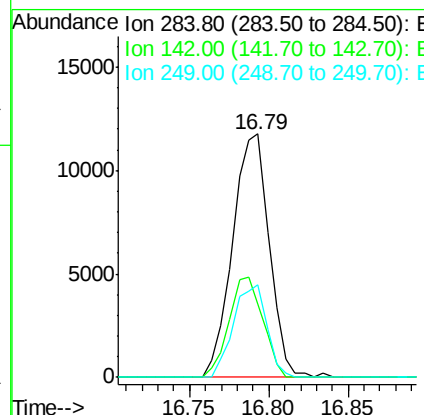
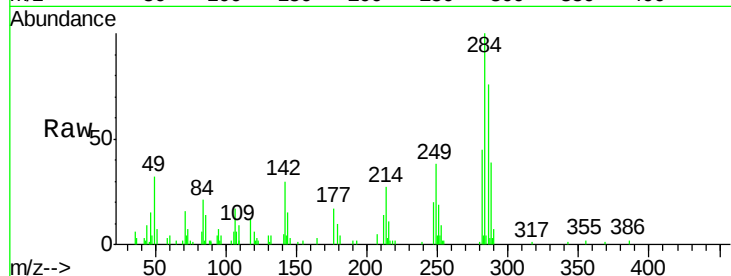




#67
Hexachlorobenzene
Concen: 2.41 ng
RT: 16.79 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

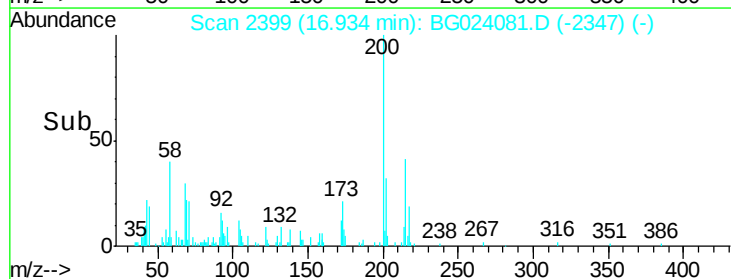
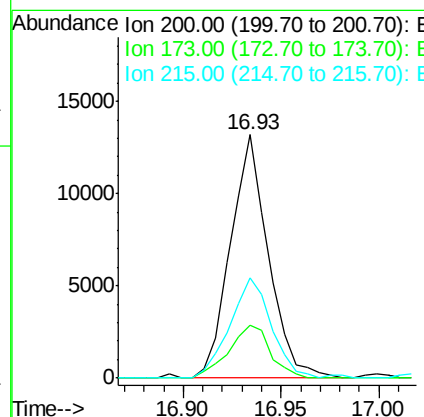
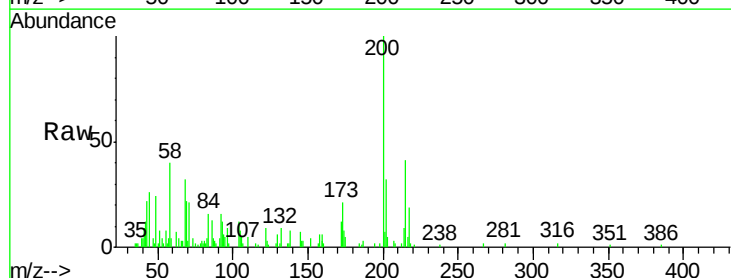
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

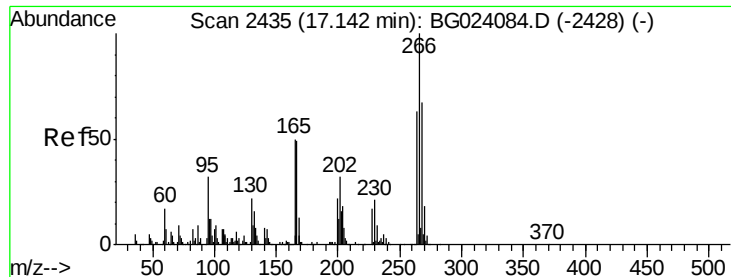
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.8	40.2
249	38.1	28.9	43.3



#68
Atrazine
Concen: 2.65 ng
RT: 16.93 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.5	1.6	41.6
215	41.4	28.7	68.7

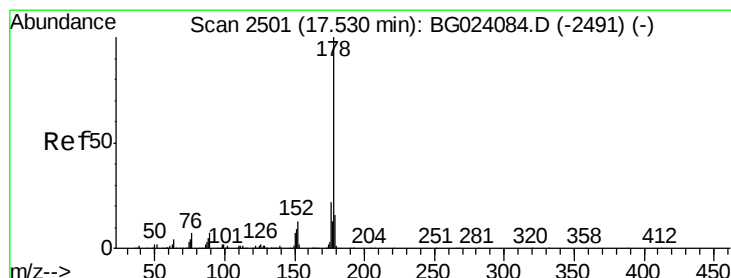
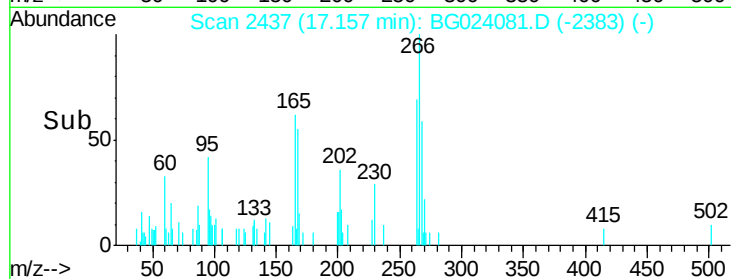
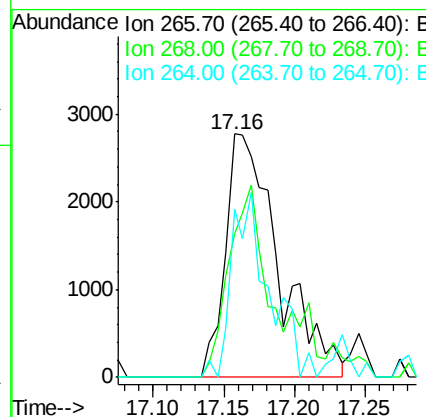
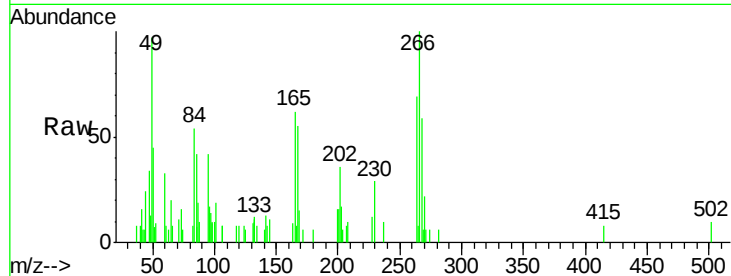




#69
 Pentachlorophenol
 Concen: 1.75 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

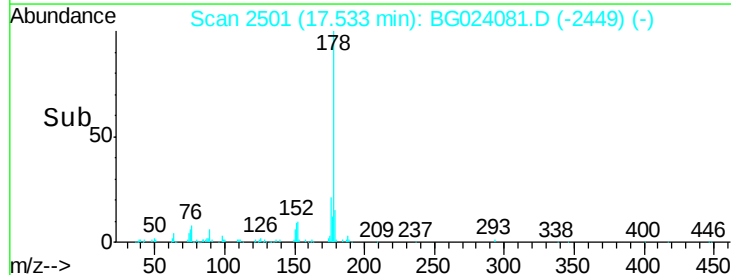
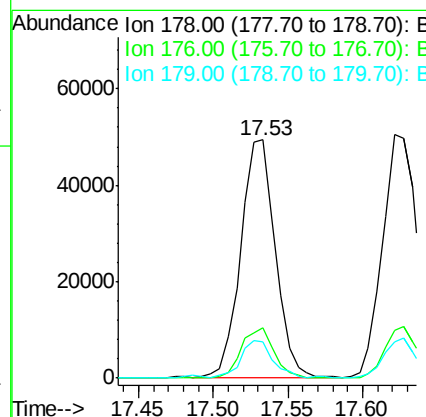
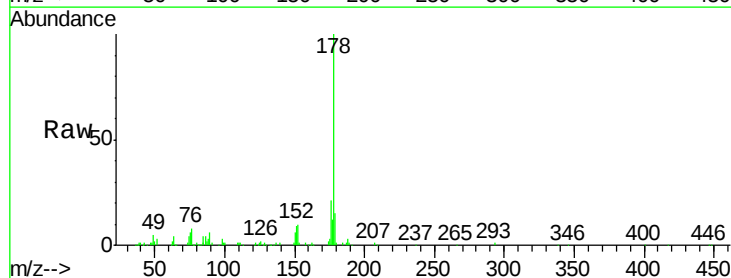
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

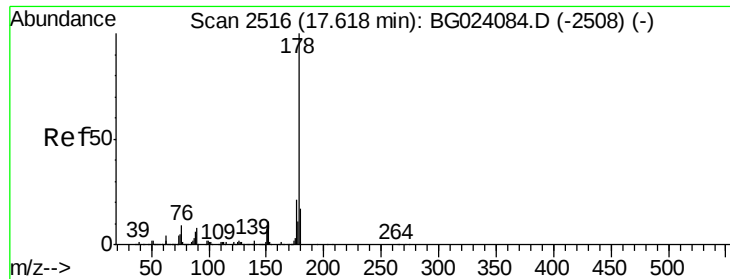
Tgt Ion: 266 Resp: 7286
 Ion Ratio Lower Upper
 266 100
 268 59.0 51.9 77.9
 264 68.9 50.6 75.8



#70
 Phenanthrene
 Concen: 2.79 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion: 178 Resp: 79584
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.8 25.2
 179 15.1 14.3 21.5

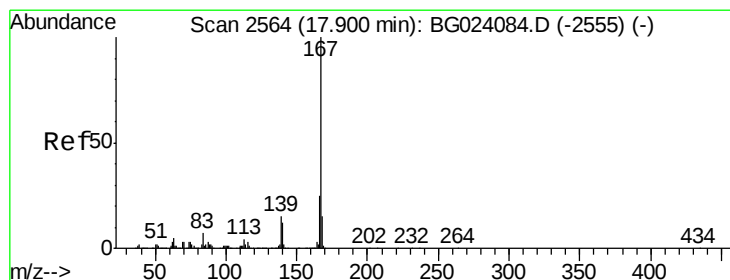
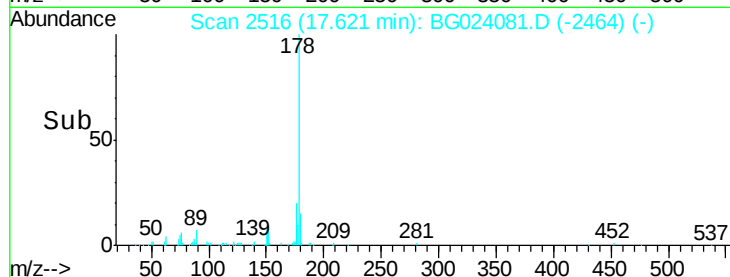
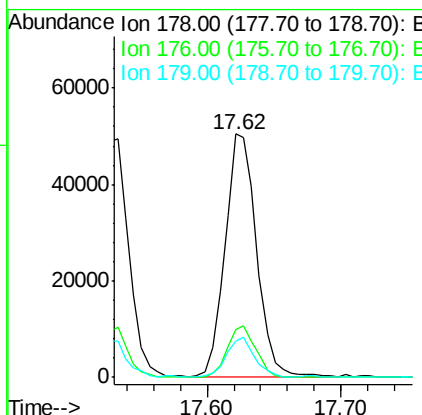
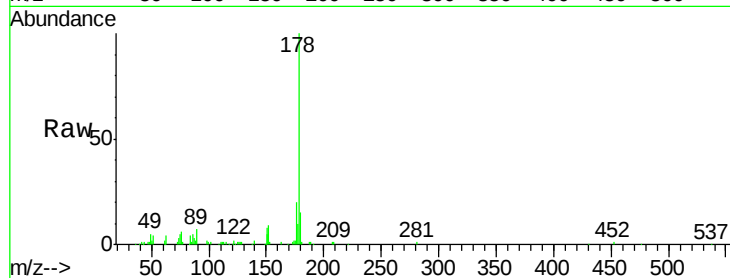




#71
 Anthracene
 Concen: 2.87 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

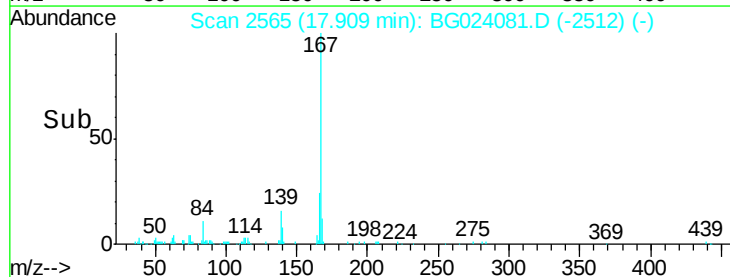
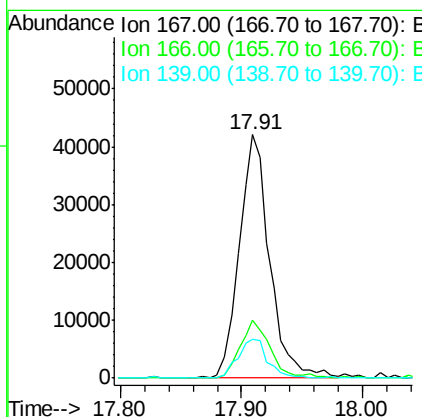
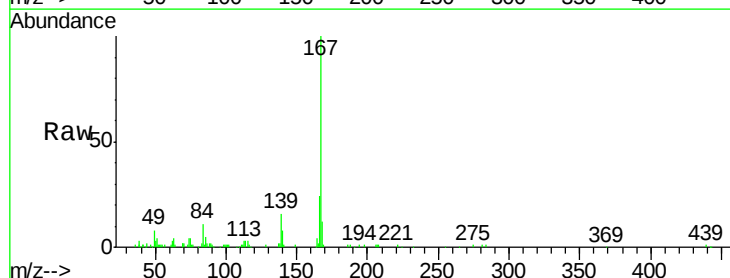
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC02.5

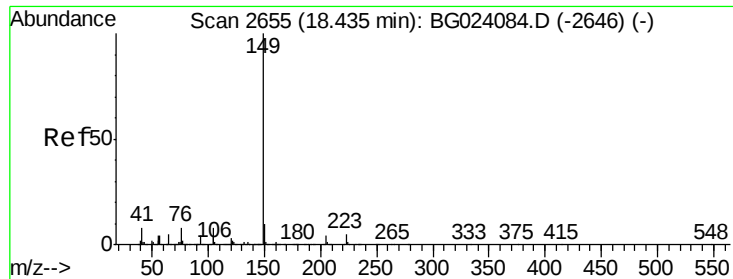
Tgt Ion:178 Resp: 83502
 Ion Ratio Lower Upper
 178 100
 176 19.6 17.3 25.9
 179 14.7 14.0 21.0



#72
 Carbazole
 Concen: 2.79 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion:167 Resp: 73678
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.7 31.1
 139 15.9 11.9 17.9

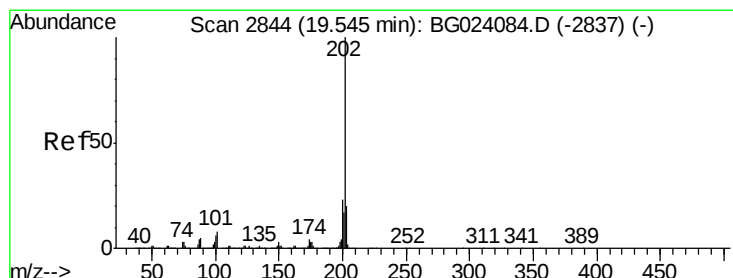
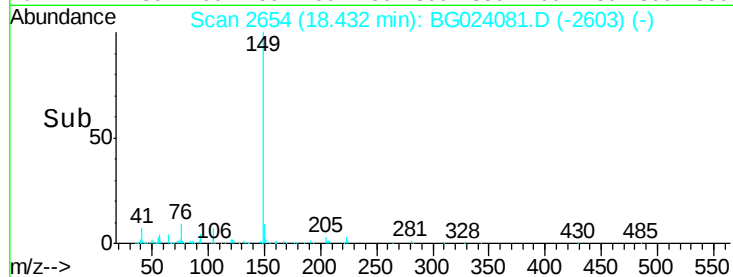
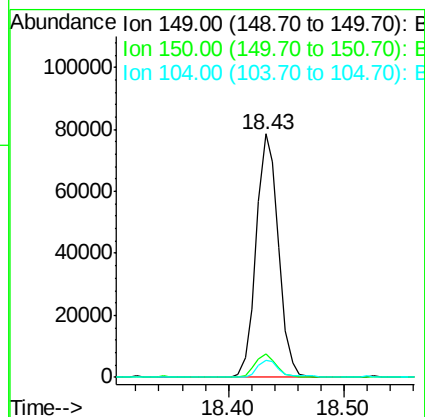
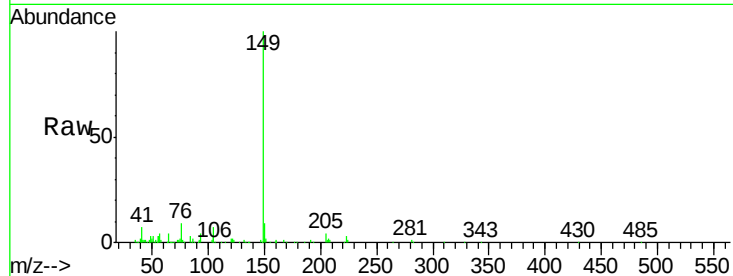




#73
Di-n-butylphthalate
Concen: 3.34 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

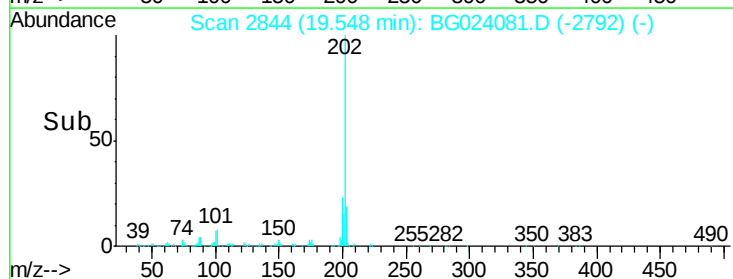
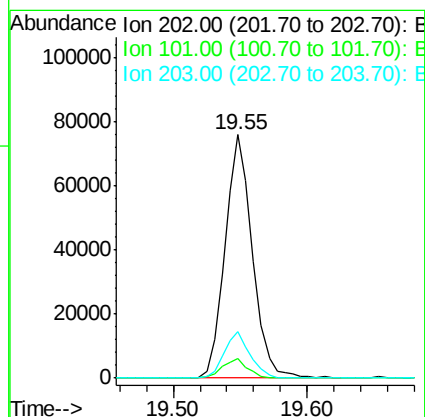
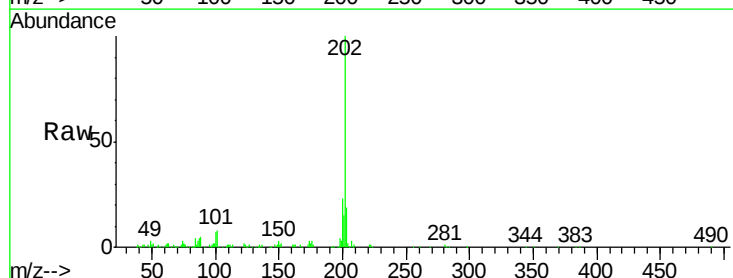
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

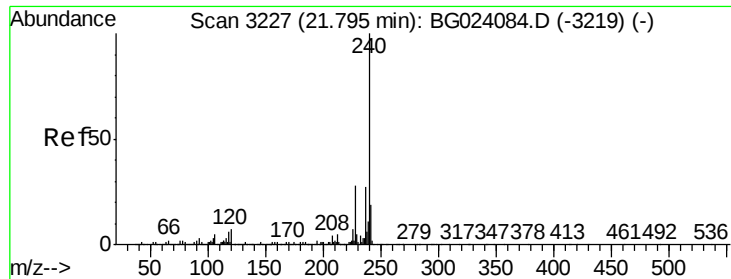
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	7.2	6.9	10.3



#74
Fluoranthene
Concen: 3.16 ng
RT: 19.55 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG024081.D
Acq: 23 Sep 2016 10:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	27.4
203	18.9	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

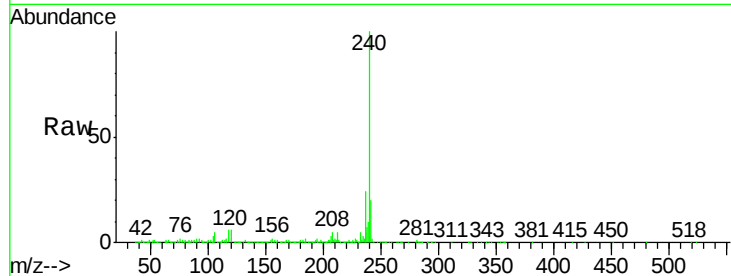
Tgt Ion:240 Resp: 593627

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

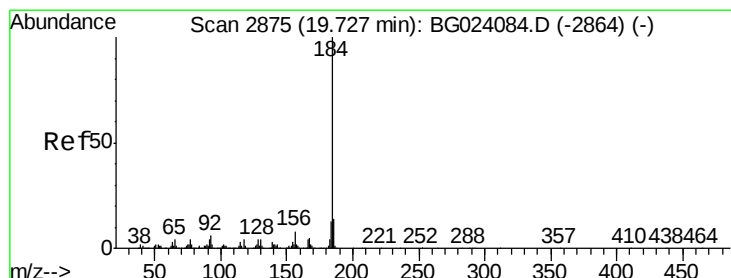
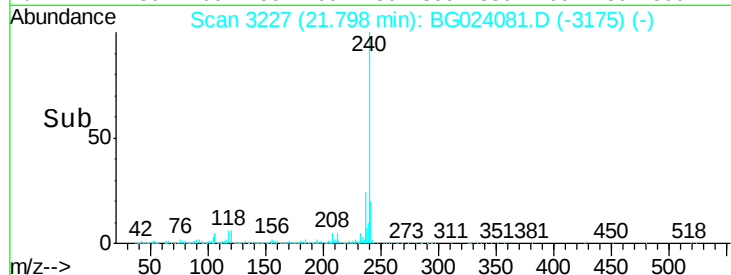
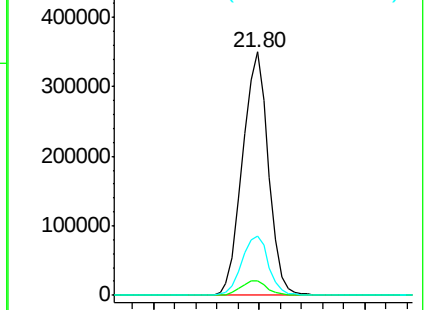
236 24.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.87 ng

RT: 19.74 min Scan# 2877

Delta R.T. 0.01 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

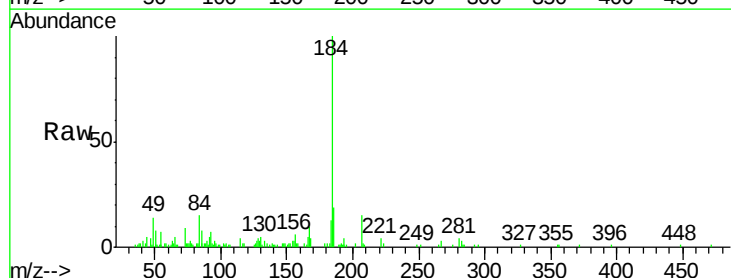
Tgt Ion:184 Resp: 34377

Ion Ratio Lower Upper

184 100

185 19.3 12.6 19.0#

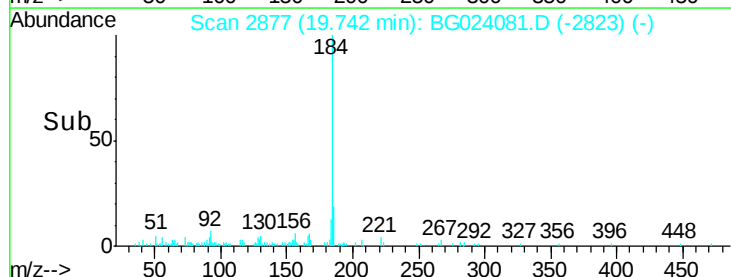
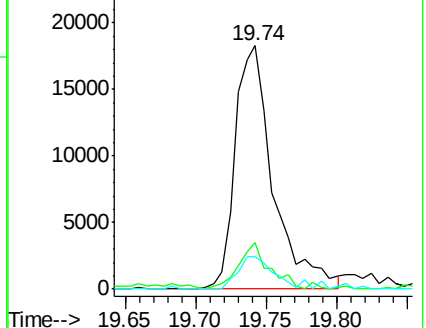
183 13.1 10.7 16.1

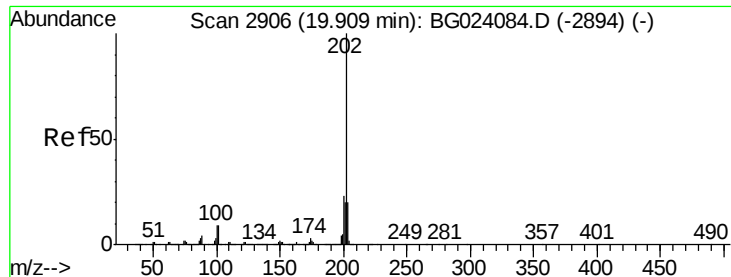


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 3.07 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

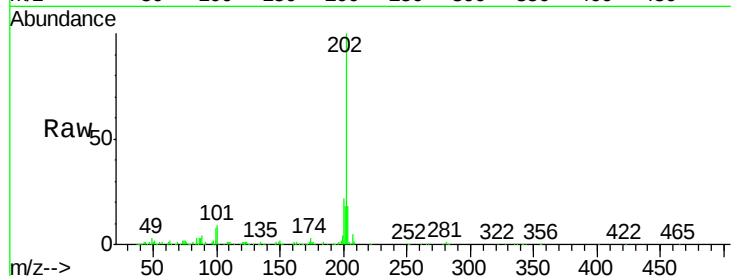
Tgt Ion:202 Resp: 112016

Ion Ratio Lower Upper

202 100

200 22.1 21.2 31.8

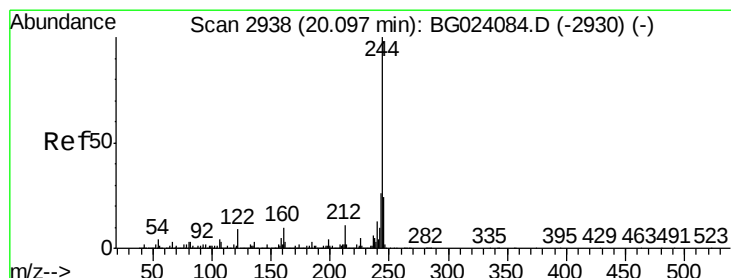
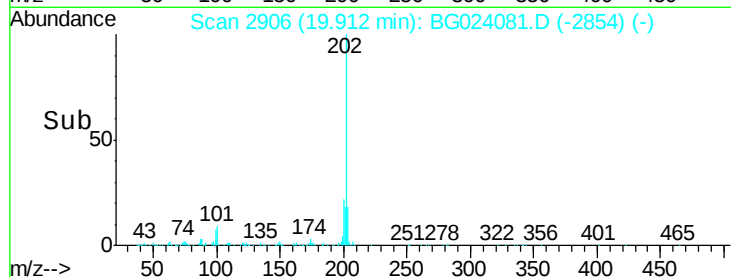
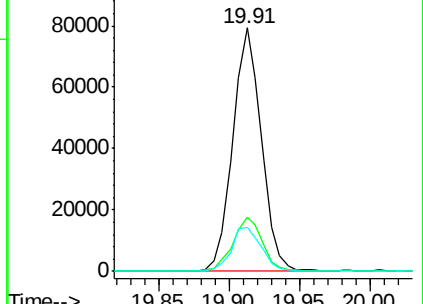
203 17.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 6.52 ng

RT: 20.09 min Scan# 2937

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

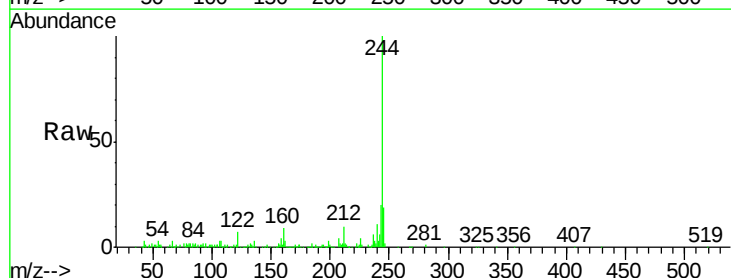
Tgt Ion:244 Resp: 169843

Ion Ratio Lower Upper

244 100

212 9.7 10.8 16.2#

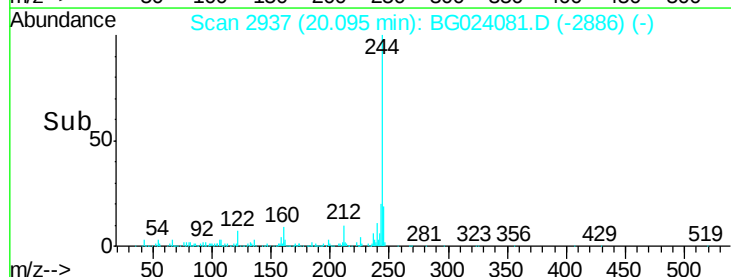
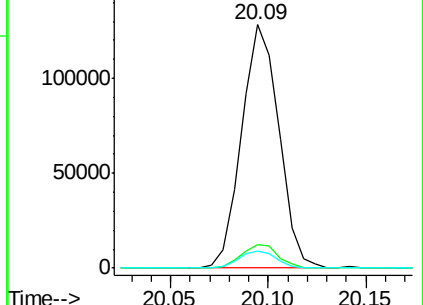
122 7.1 8.0 12.0#

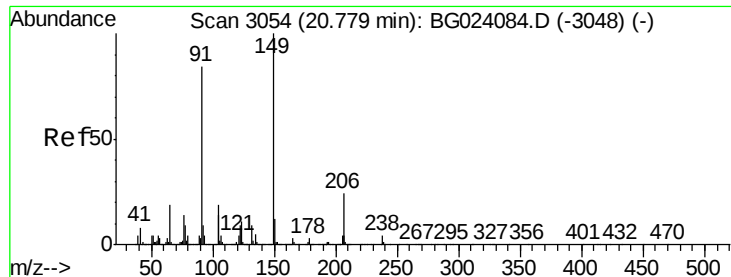


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.62 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

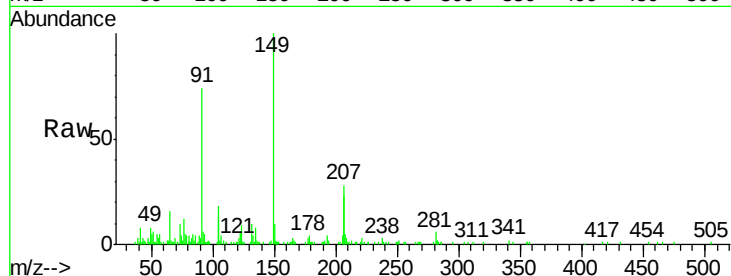
Tgt Ion:149 Resp: 36827

Ion Ratio Lower Upper

149 100

91 74.3 68.1 102.1

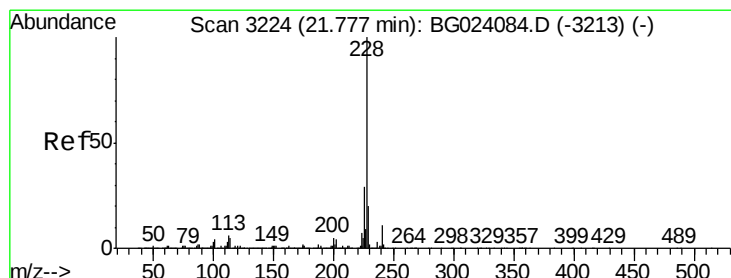
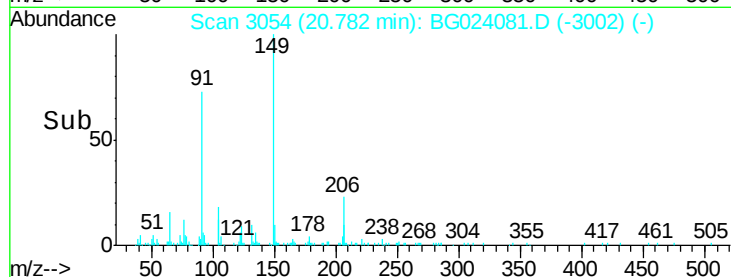
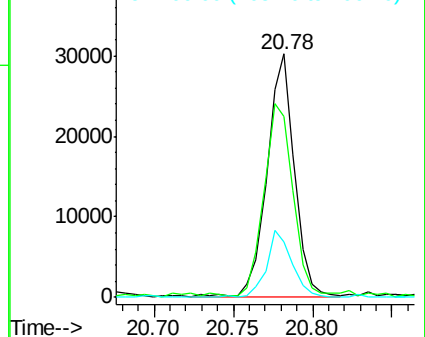
206 23.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.69 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.07 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

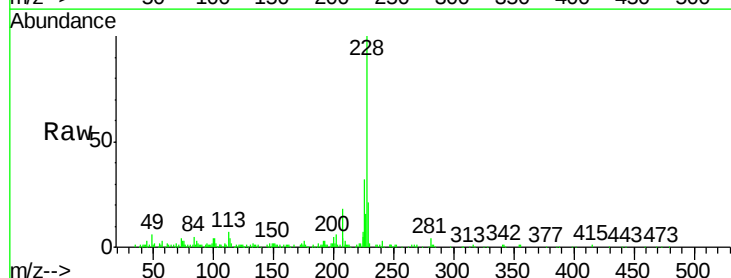
Tgt Ion:228 Resp: 89538

Ion Ratio Lower Upper

228 100

226 32.3 25.3 37.9

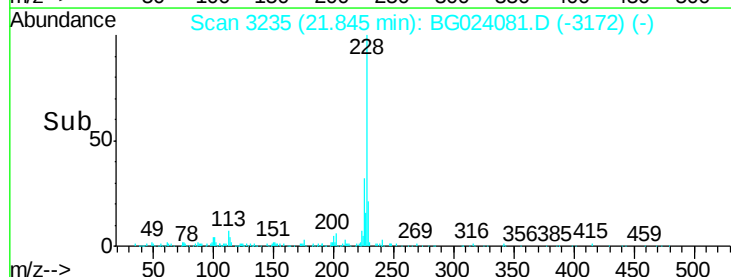
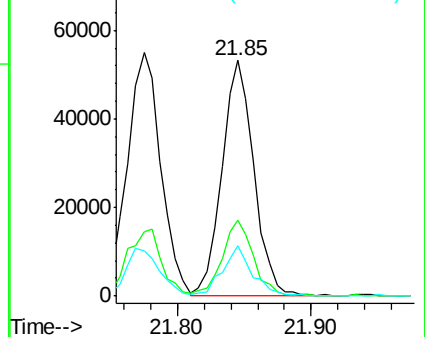
229 21.1 19.9 29.9

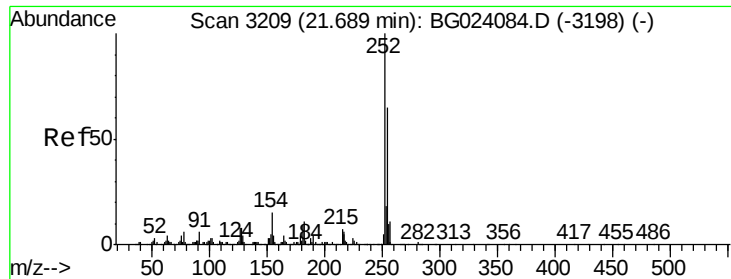


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

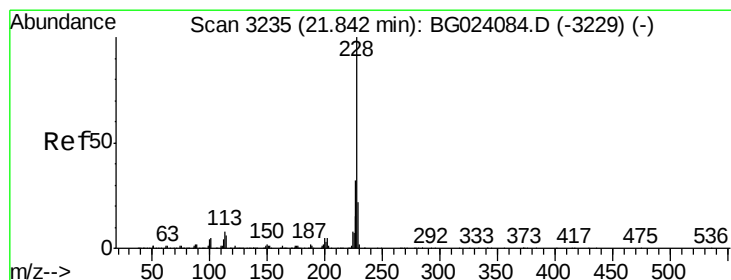
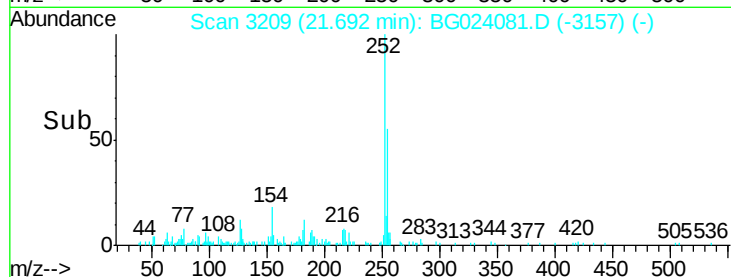
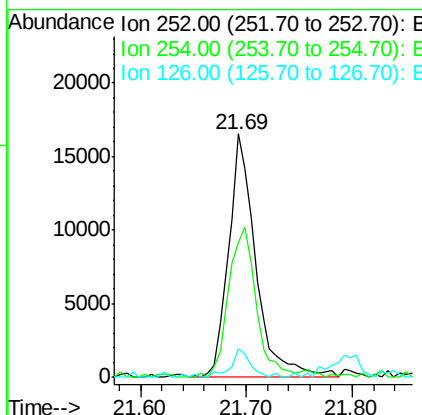
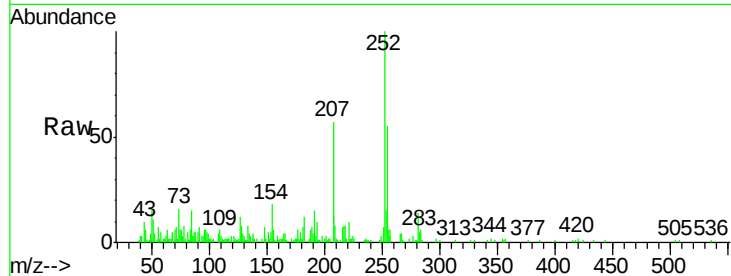




#81
 3,3'-Dichlorobenzidine
 Concen: 2.22 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

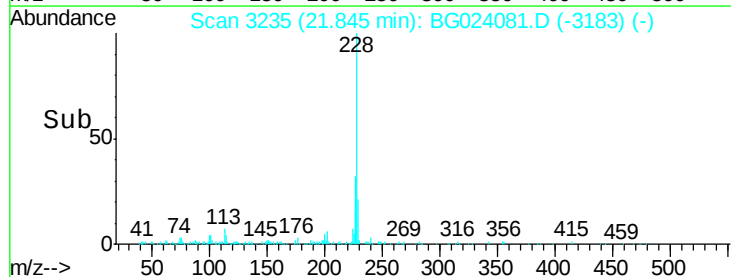
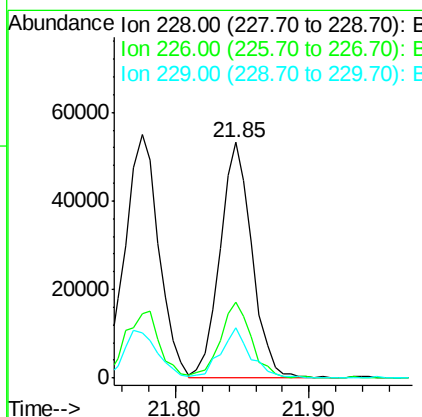
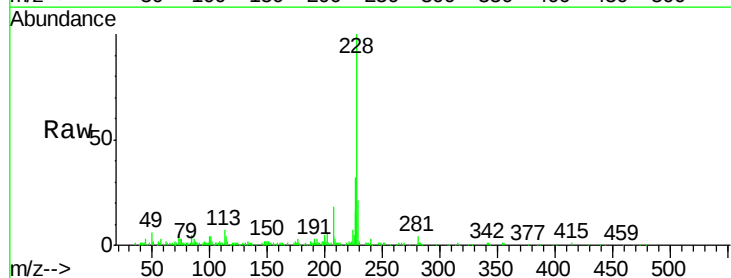
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

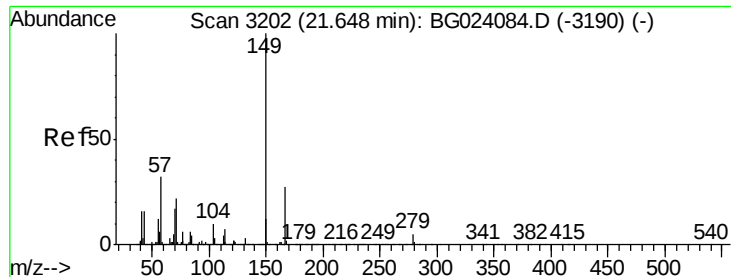
Tgt Ion: 252 Resp: 29429
 Ion Ratio Lower Upper
 252 100
 254 55.3 51.2 76.8
 126 12.0 5.3 7.9#



#82
 Chrysene
 Concen: 2.83 ng
 RT: 21.85 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG024081.D
 Acq: 23 Sep 2016 10:52

Tgt Ion: 228 Resp: 89538
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 21.1 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.56 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

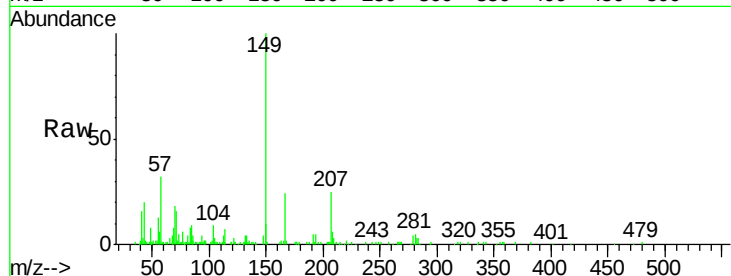
Tgt Ion:149 Resp: 49395

Ion Ratio Lower Upper

149 100

167 24.1 24.0 36.0

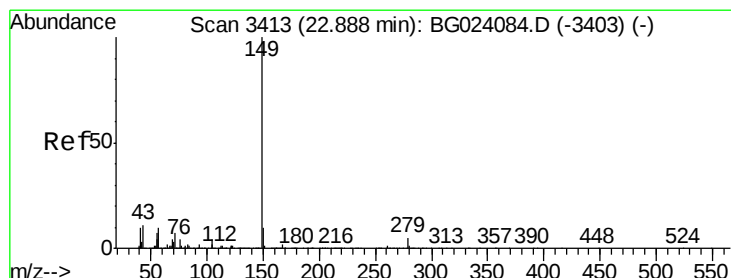
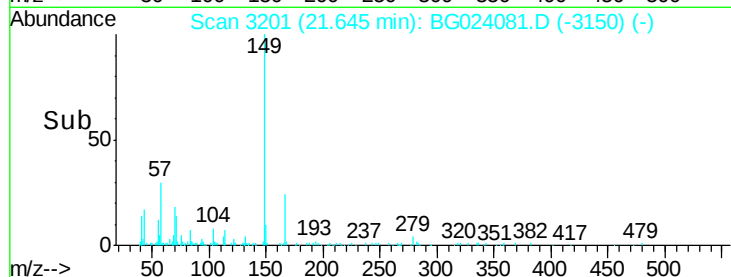
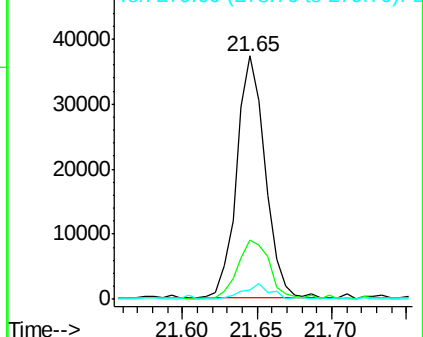
279 3.9 4.8 7.2#



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



#84

Di-n-octyl phthalate

Concen: 2.64 ng

RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

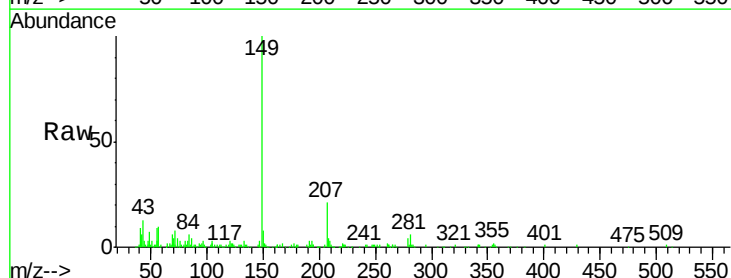
Tgt Ion:149 Resp: 83360

Ion Ratio Lower Upper

149 100

167 1.3 1.5 2.3#

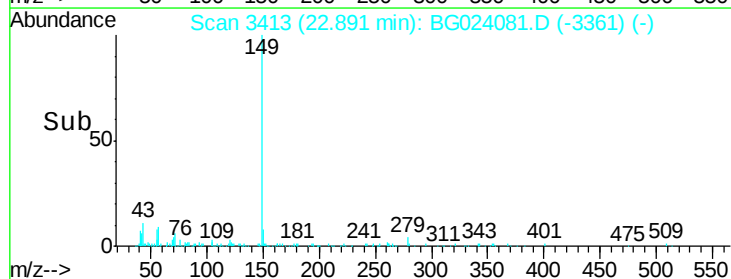
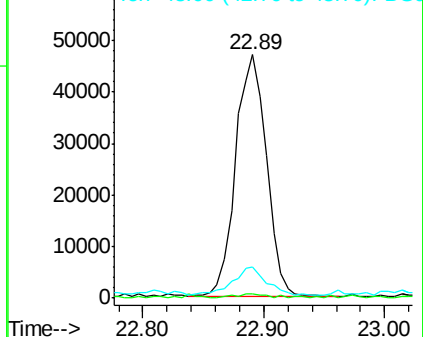
43 13.4 8.8 13.2#

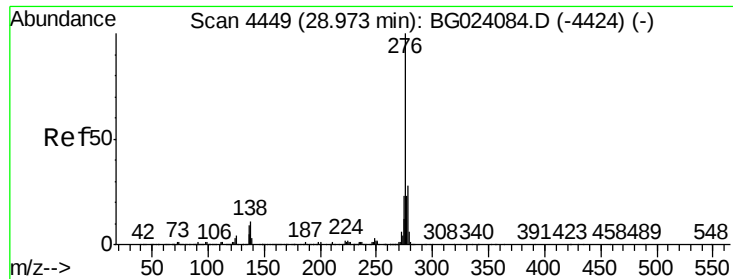


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.67 ng

RT: 28.98 min Scan# 4449

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

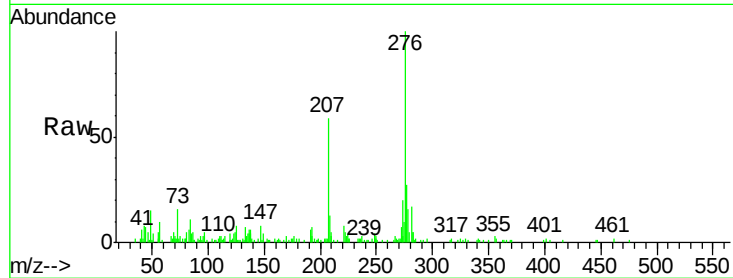
Tgt Ion:276 Resp: 93405

Ion Ratio Lower Upper

276 100

138 7.7 0.0 0.0#

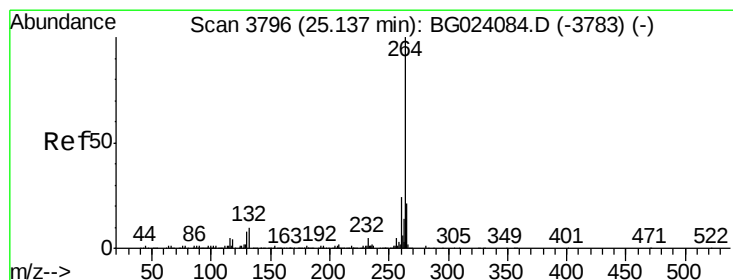
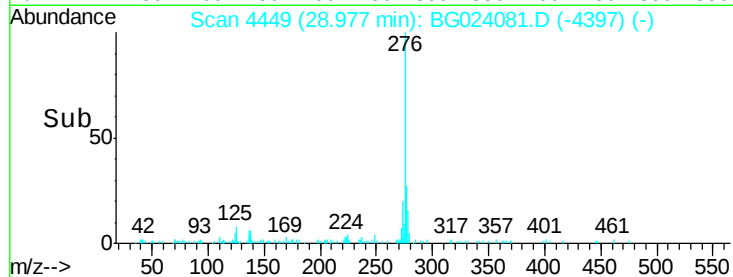
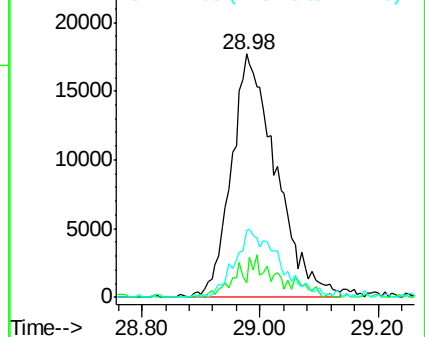
277 27.4 0.0 0.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

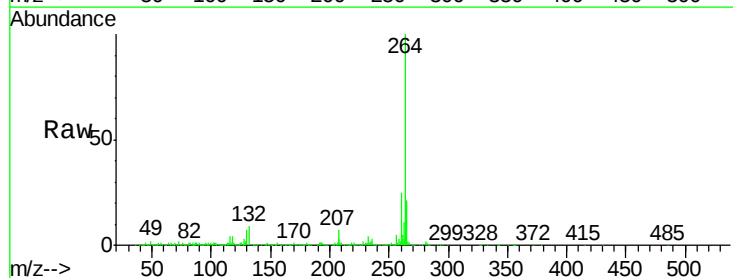
Tgt Ion:264 Resp: 484656

Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

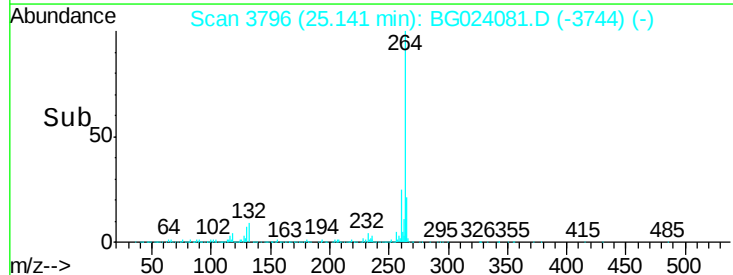
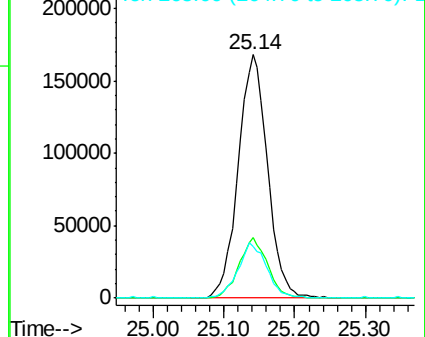
265 21.3 18.9 28.3

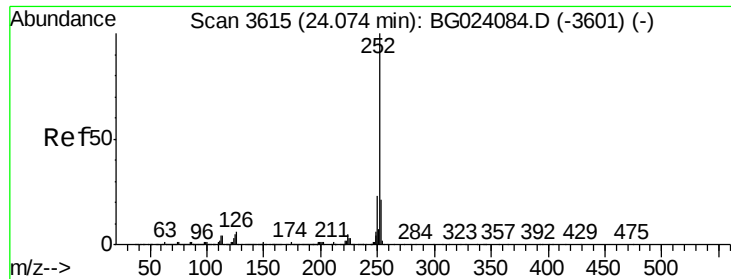


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 2.62 ng

RT: 24.08 min Scan# 3615

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

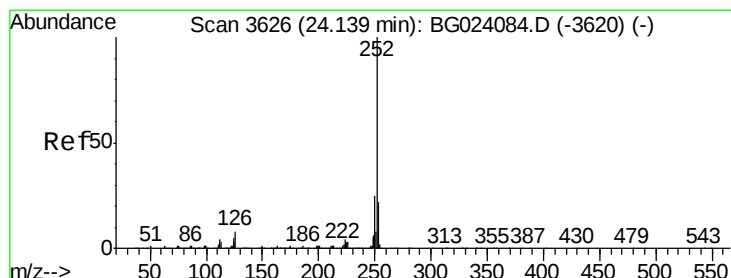
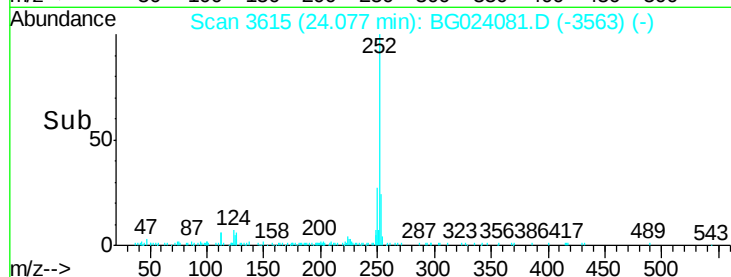
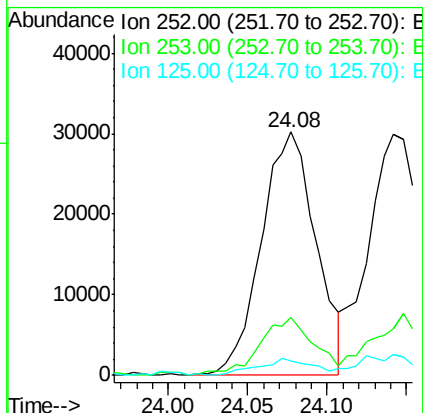
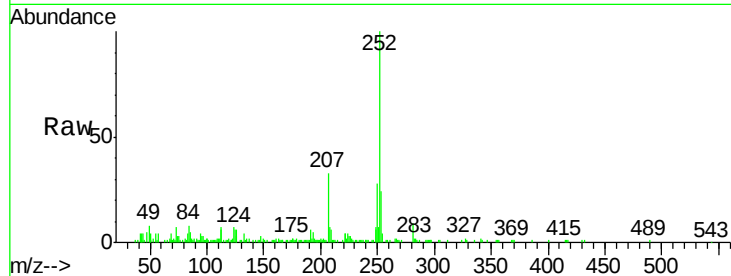
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	252	Resp:	72269
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	5.9	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 2.76 ng

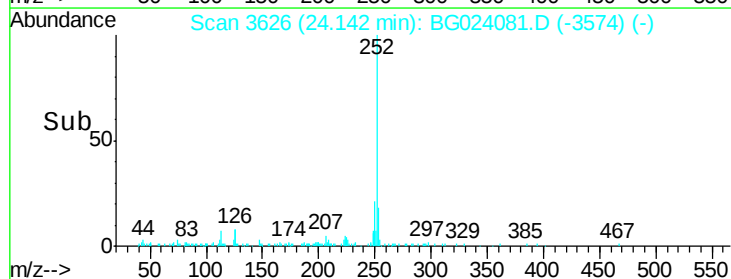
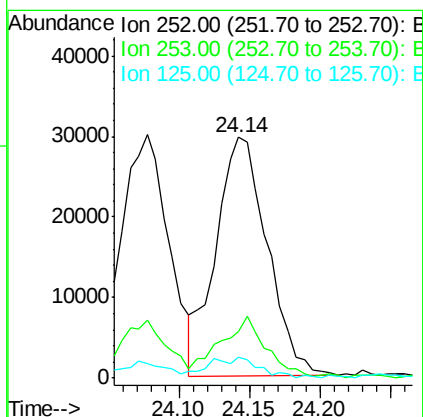
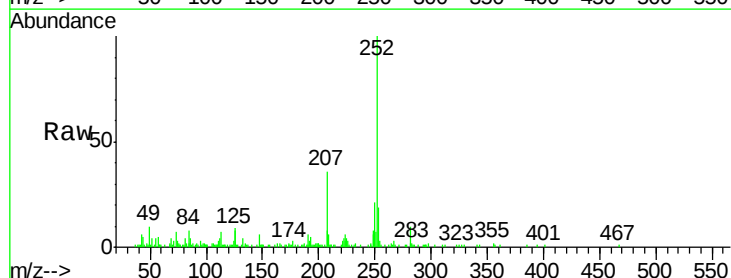
RT: 24.14 min Scan# 3626

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Tgt Ion:	252	Resp:	75209
Ion	Ratio	Lower	Upper
252	100		
253	19.3	18.8	28.2
125	8.7	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 2.86 ng

RT: 24.98 min Scan# 3769

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

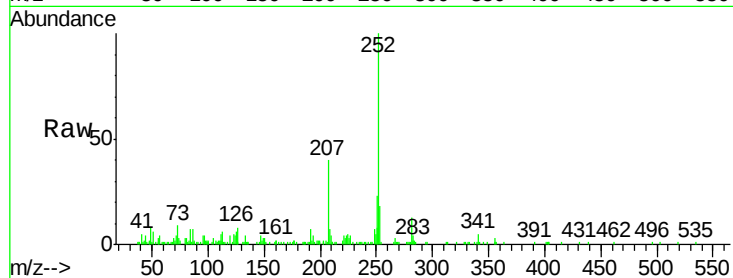
Tgt Ion:252 Resp: 74872

Ion Ratio Lower Upper

252 100

253 18.2 18.7 28.1#

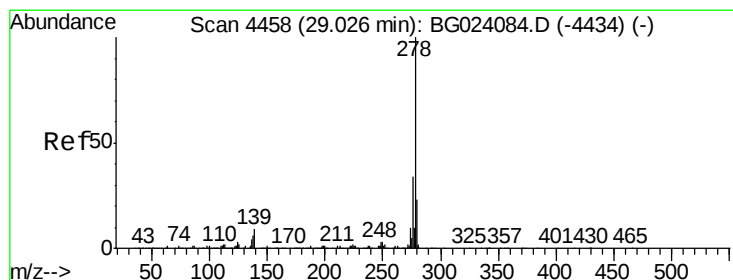
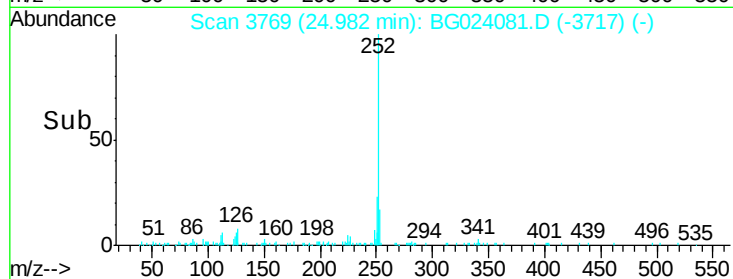
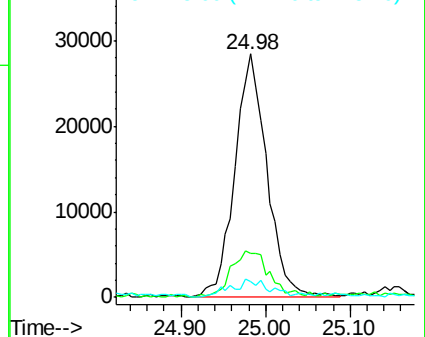
125 6.3 3.9 5.9#



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

Dibenzo(a,h)anthracene

Concen: 2.99 ng

RT: 29.03 min Scan# 4458

Delta R.T. 0.00 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

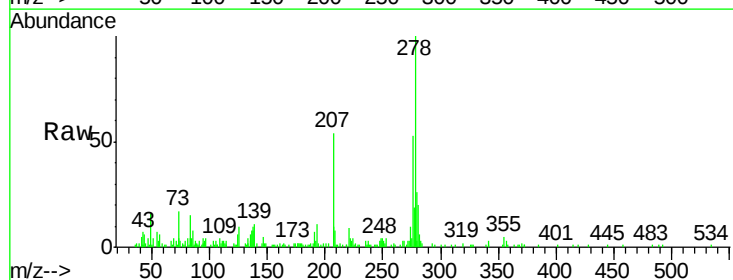
Tgt Ion:278 Resp: 76972

Ion Ratio Lower Upper

278 100

139 10.6 4.7 7.1#

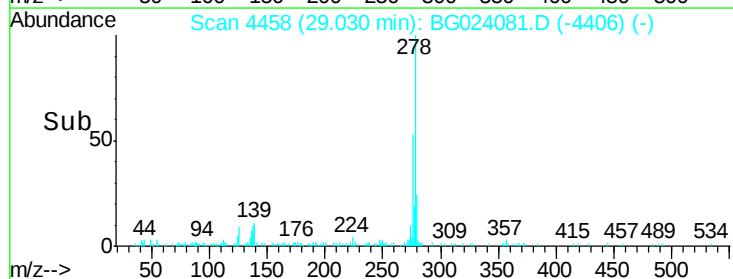
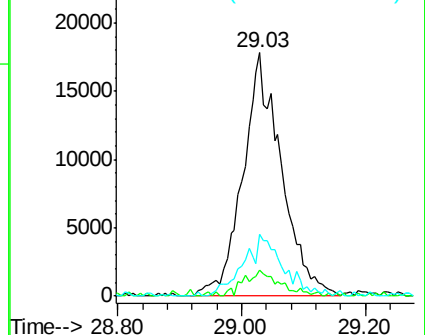
279 25.6 18.3 27.5

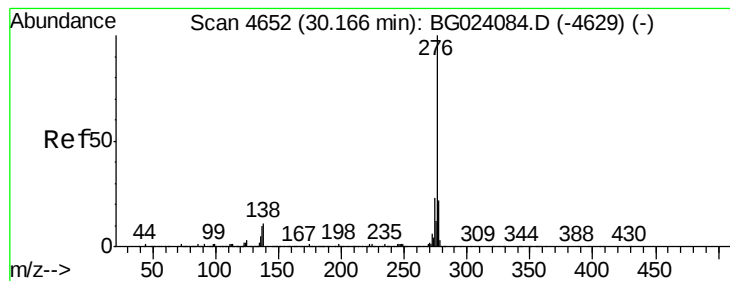


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 1.67 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.02 min

Lab File: BG024081.D

Acq: 23 Sep 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

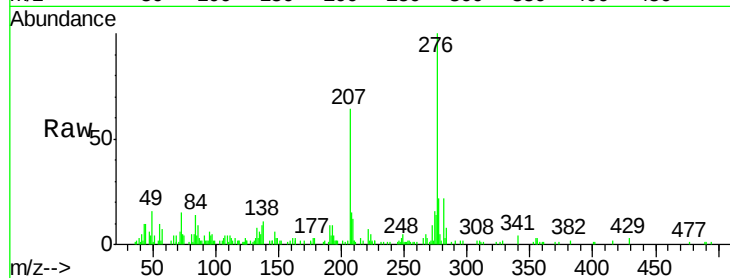
Tgt Ion: 276 Resp: 41174

Ion Ratio Lower Upper

276 100

277 21.5 18.6 27.8

138 10.9 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

