

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
 Data File : BG024188.D
 Acq On : 6 Oct 2016 2:40
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 06 07:03:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 07:02:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	146536	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	666120	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	544569	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1213432	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1331560	20.00	ng	0.00
86) Perylene-d12	25.42	264	1336479	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	168703	10.22	ng	0.00
7) Phenol-d6	7.43	99	258381	10.70	ng	0.00
23) Nitrobenzene-d5	9.48	82	272531	10.28	ng	0.00
41) 2,4,6-Tribromophenol	16.39	330	140853	10.48	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	666338	11.36	ng	0.00
78) Terphenyl-d14	20.24	244	1125105	12.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.70	88	32405	10.24	ng	# 92
3) Pyridine	4.12	79	90256	9.90	ng	93
4) n-Nitrosodimethylamine	4.02	42	58981	9.74	ng	# 95
6) Aniline	7.62	93	181551	10.76	ng	99
8) 2-Chlorophenol	7.86	128	95355	10.14	ng	95
9) Benzaldehyde	7.44	77	68166	10.55	ng	99
10) Phenol	7.46	94	137859	10.19	ng	94
11) bis(2-Chloroethyl)ether	7.71	93	101861	10.02	ng	98
12) 1,3-Dichlorobenzene	8.20	146	111005	10.54	ng	96
13) 1,4-Dichlorobenzene	8.34	146	111461	10.48	ng	98
14) 1,2-Dichlorobenzene	8.66	146	110426	10.80	ng	95
15) Benzyl Alcohol	8.54	79	116351	10.29	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.83	45	223938	10.48	ng	98
17) 2-Methylphenol	8.73	107	87468	10.12	ng	95
18) Hexachloroethane	9.40	117	41925	9.79	ng	96
19) n-Nitroso-di-n-propylamine	9.11	70	108206	10.50	ng	98
20) 3+4-Methylphenols	9.05	107	123560	10.34	ng	96
22) Acetophenone	9.14	105	162851	9.85	ng	# 98
24) Nitrobenzene	9.52	77	149569	10.13	ng	99
25) Isophorone	10.05	82	286464	10.40	ng	96
26) 2-Nitrophenol	10.24	139	54215	10.28	ng	94
27) 2,4-Dimethylphenol	10.28	122	115665	10.42	ng	92
28) bis(2-Chloroethoxy)methane	10.52	93	151441	10.24	ng	93
29) 2,4-Dichlorophenol	10.76	162	106134	10.02	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	119902	10.07	ng	92
31) Naphthalene	11.19	128	326517	10.51	ng	98
32) Benzoic acid	10.34	122	76266	9.25	ng	# 77
33) 4-Chloroaniline	11.29	127	143580	10.02	ng	93
34) Hexachlorobutadiene	11.46	225	90425	10.11	ng	96
35) Caprolactam	12.06	113	36400	9.53	ng	95
36) 4-Chloro-3-methylphenol	12.37	107	145474	10.50	ng	96
37) 2-Methylnaphthalene	12.77	142	250429	10.89	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	158940	9.91	ng	97
40) Hexachlorocyclopentadiene	13.10	237	106794	9.93	ng	99

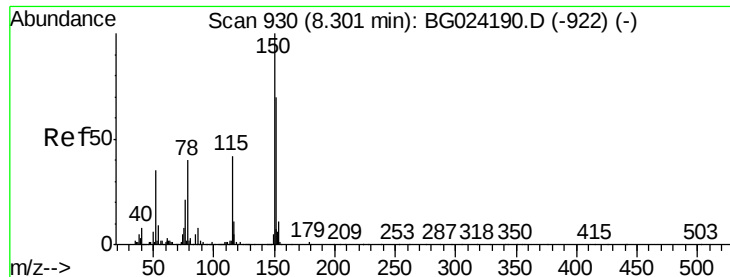
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
 Data File : BG024188.D
 Acq On : 6 Oct 2016 2:40
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 06 07:03:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 07:02:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	108982	10.40	ng	93
43) 2,4,5-Trichlorophenol	13.43	196	108418	10.13	ng	# 95
45) 1,1'-Biphenyl	13.75	154	375027	10.52	ng	96
46) 2-Chloronaphthalene	13.80	162	288685	10.61	ng	99
47) 2-Nitroaniline	14.00	65	98388	9.76	ng	88
48) Acenaphthylene	14.65	152	456037	10.85	ng	94
49) Dimethylphthalate	14.37	163	398913	10.88	ng	# 93
50) 2,6-Dinitrotoluene	14.48	165	75175	10.14	ng	97
51) Acenaphthene	14.98	154	306305	10.45	ng	96
52) 3-Nitroaniline	14.82	138	75195	10.56	ng	95
53) 2,4-Dinitrophenol	15.01	184	43652	9.68	ng	93
54) Dibenzofuran	15.31	168	444993	10.93	ng	99
55) 4-Nitrophenol	15.09	139	71459	10.76	ng	# 76
56) 2,4-Dinitrotoluene	15.26	165	100976	9.81	ng	# 90
57) Fluorene	15.96	166	383092	11.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	105519	10.52	ng	98
59) Diethylphthalate	15.71	149	416822	10.91	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	208642	10.48	ng	95
61) 4-Nitroaniline	15.97	138	75454	9.74	ng	90
62) Azobenzene	16.24	77	411553	10.71	ng	98
64) 4,6-Dinitro-2-methylphenol	16.02	198	64973	9.52	ng	92
65) n-Nitrosodiphenylamine	16.16	169	362453	10.86	ng	97
66) 4-Bromophenyl-phenylether	16.84	248	136066	10.09	ng	# 86
67) Hexachlorobenzene	16.96	284	165616	10.74	ng	93
68) Atrazine	17.10	200	123279	10.52	ng	93
69) Pentachlorophenol	17.30	266	94814	9.59	ng	92
70) Phenanthrene	17.70	178	634860	11.26	ng	96
71) Anthracene	17.79	178	657643	11.59	ng	98
72) Carbazole	18.06	167	590782	11.54	ng	96
73) Di-n-butylphthalate	18.60	149	670481	11.39	ng	97
74) Fluoranthene	19.69	202	748649	11.82	ng	94
76) Benzidine	19.87	184	306823	10.06	ng	97
77) Pyrene	20.05	202	775956	11.65	ng	97
79) Butylbenzylphthalate	20.93	149	303353	10.13	ng	93
80) Benzo(a)anthracene	21.94	228	771603	11.10	ng	94
81) 3,3'-Dichlorobenzidine	21.85	252	286711	10.08	ng	# 94
82) Chrysene	22.01	228	734507	11.02	ng	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	430007	10.41	ng	100
84) Di-n-octyl phthalate	23.12	149	744231	10.96	ng	100
85) Indeno(1,2,3-cd)pyrene	29.38	276	835565	10.39	ng	100
87) Benzo(b)fluoranthene	24.31	252	747317	10.64	ng	99
88) Benzo(k)fluoranthene	24.31	252	747317	10.71	ng	96
89) Benzo(a)pyrene	25.25	252	707047	10.39	ng	98
90) Dibenzo(a,h)anthracene	29.46	278	703229	10.31	ng	99
91) Benzo(g,h,i)perylene	30.64	276	676447	10.08	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

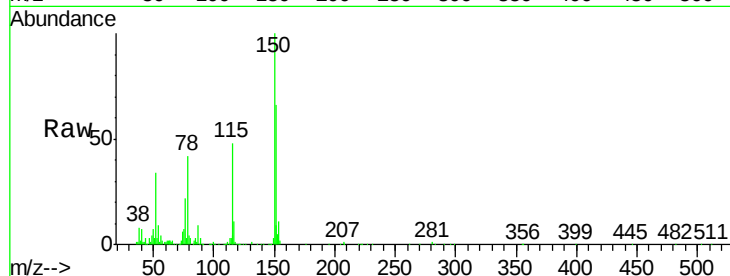
Tgt Ion:152 Resp: 146536

Ion Ratio Lower Upper

152 100

150 151.4 114.0 171.0

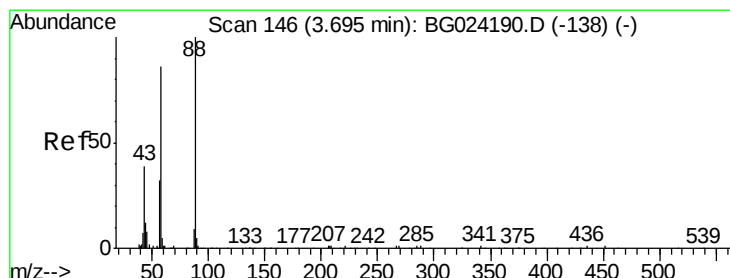
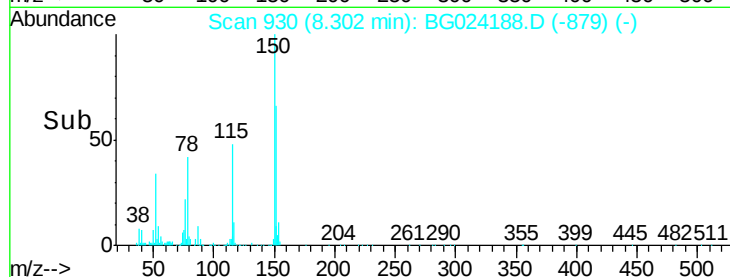
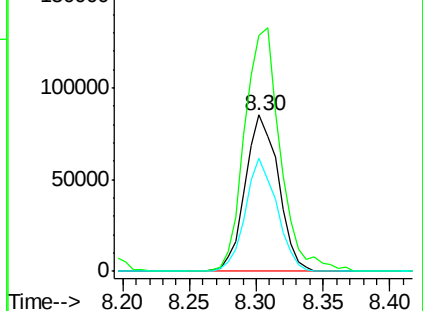
115 72.7 48.1 72.1#



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: 10.24 ng

RT: 3.70 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

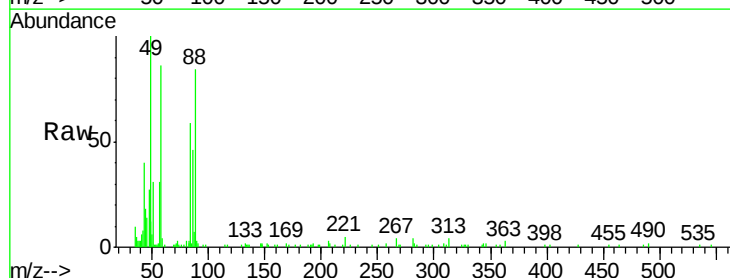
Tgt Ion: 88 Resp: 32405

Ion Ratio Lower Upper

88 100

58 94.7 79.4 119.2

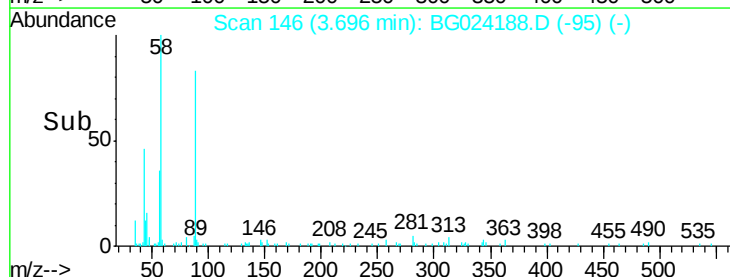
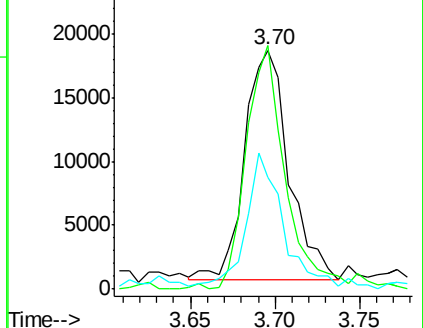
43 52.9 33.8 50.6#

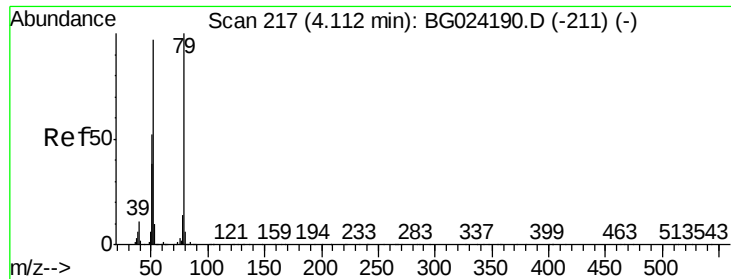


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 9.90 ng

RT: 4.12 min Scan# 218

Delta R.T. 0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

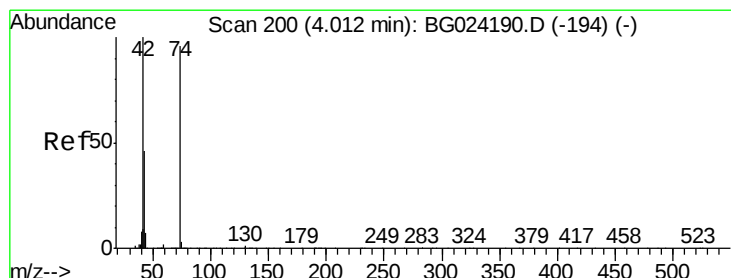
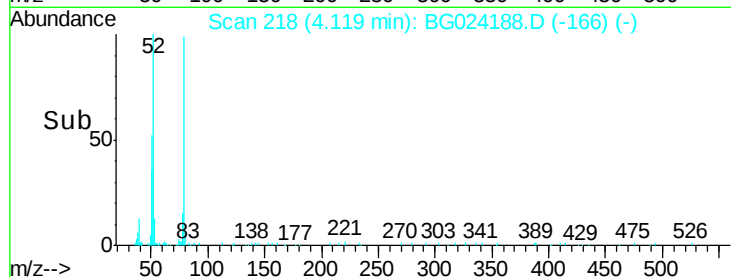
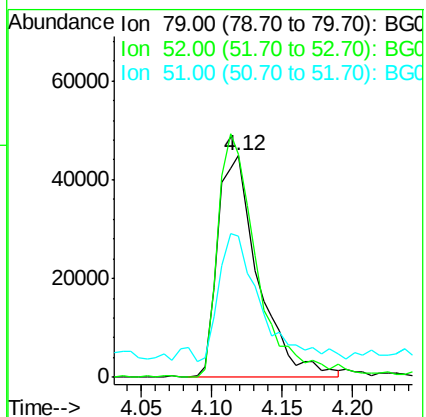
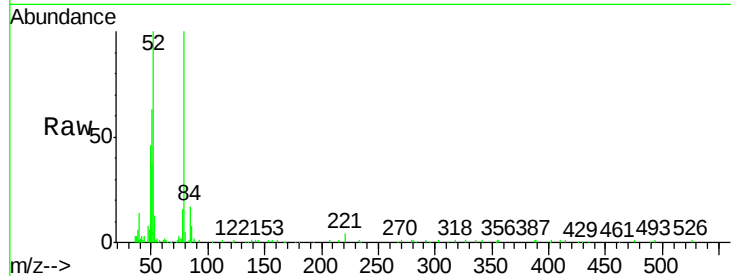
Tgt Ion: 79 Resp: 90256

Ion Ratio Lower Upper

79 100

52 100.5 77.8 116.6

51 63.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 9.74 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

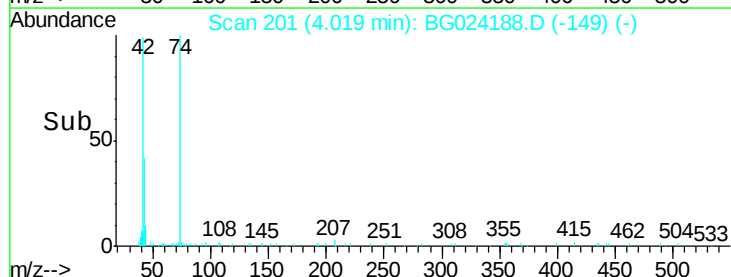
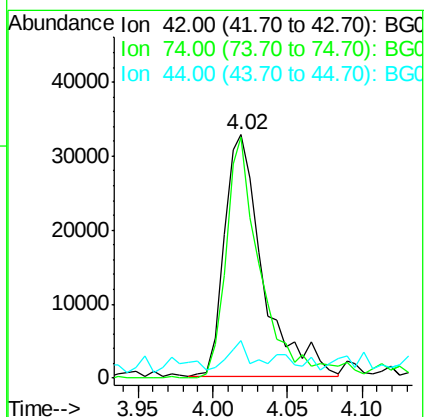
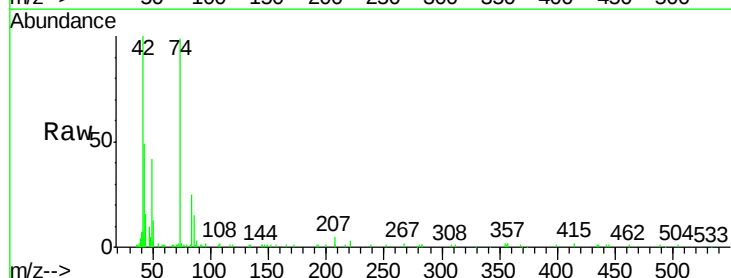
Tgt Ion: 42 Resp: 58981

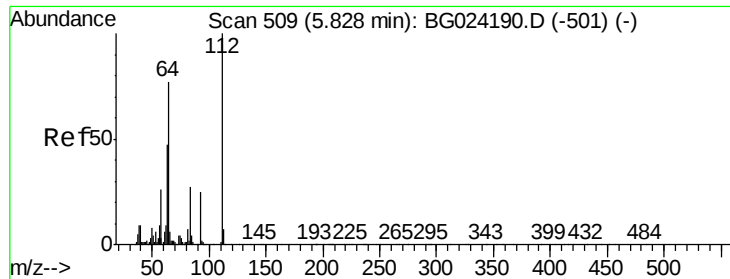
Ion Ratio Lower Upper

42 100

74 99.1 76.7 115.1

44 15.5 6.1 9.1#





#5

2-Fluorophenol

Concen: 10.22 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

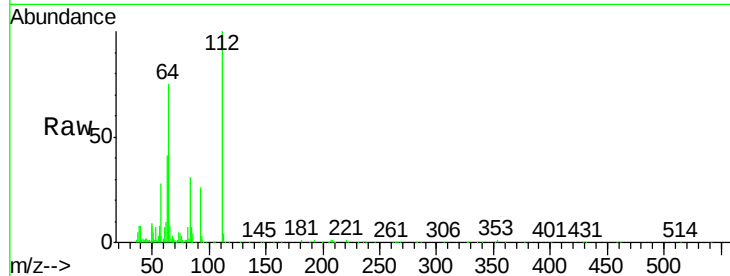
Tgt Ion: 112 Resp: 168703

Ion Ratio Lower Upper

112 100

64 74.6 61.8 92.6

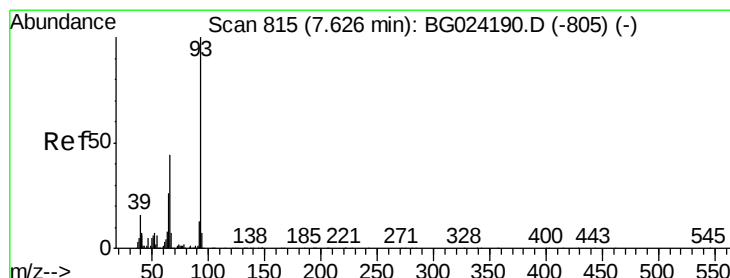
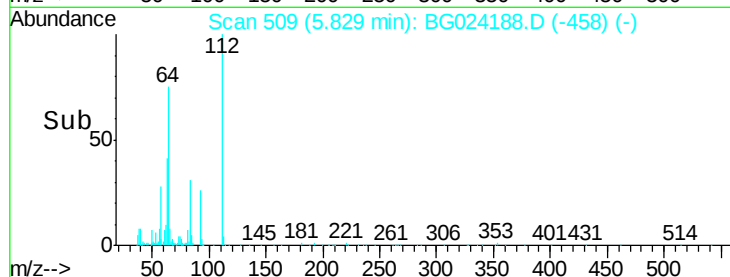
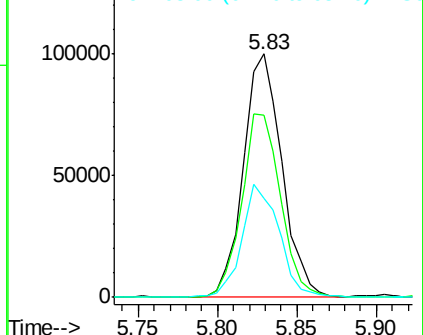
63 40.9 37.2 55.8



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: 10.76 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

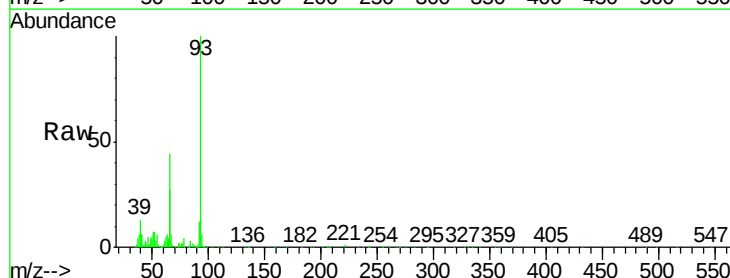
Tgt Ion: 93 Resp: 181551

Ion Ratio Lower Upper

93 100

66 43.8 35.4 53.2

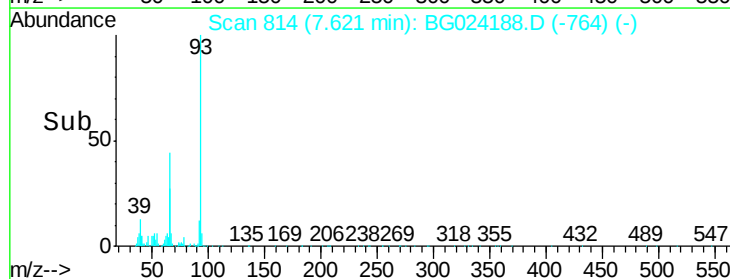
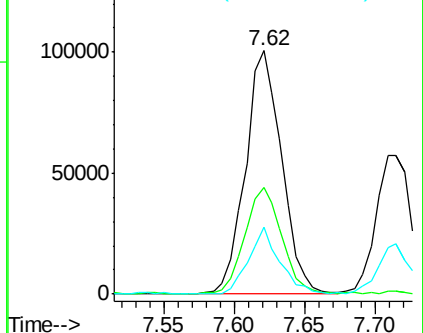
65 27.5 21.2 31.8

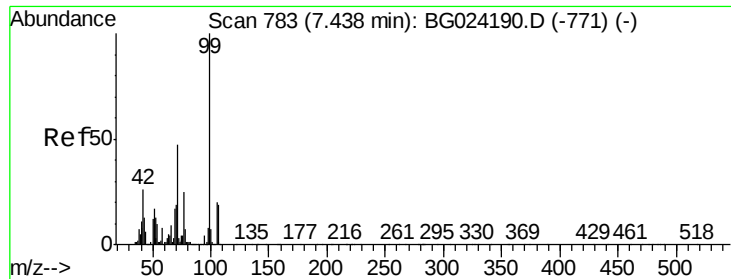


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 10.70 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

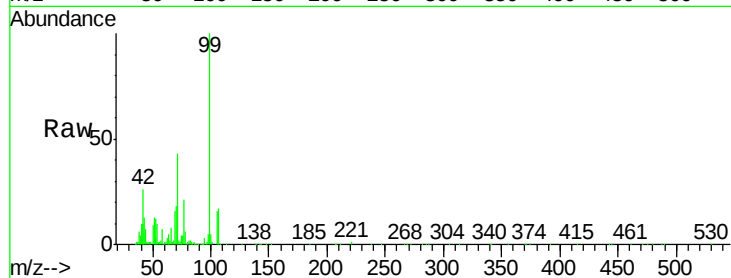
Tgt Ion: 99 Resp: 258381

Ion Ratio Lower Upper

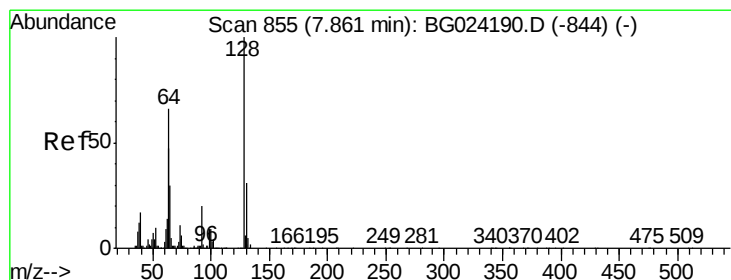
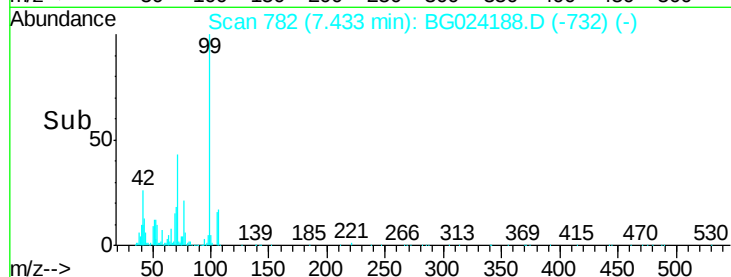
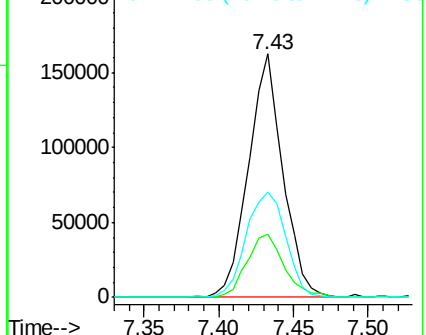
99 100

42 25.8 20.5 30.7

71 43.5 37.6 56.4



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: 10.14 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

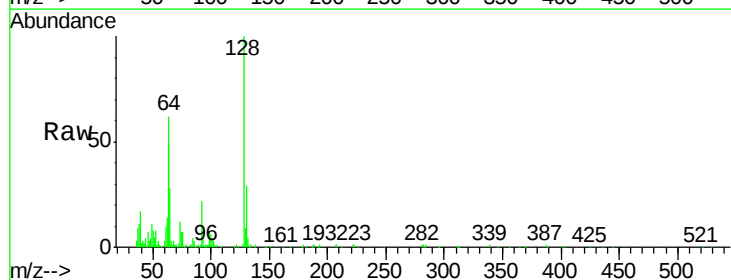
Tgt Ion: 128 Resp: 95355

Ion Ratio Lower Upper

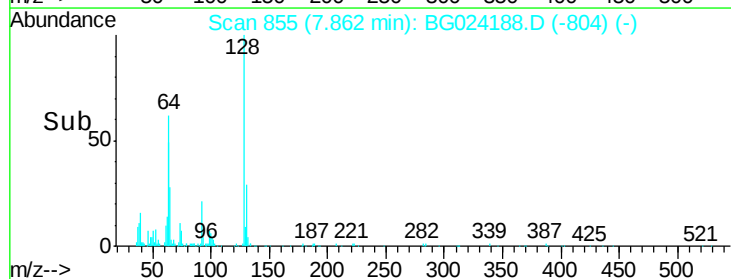
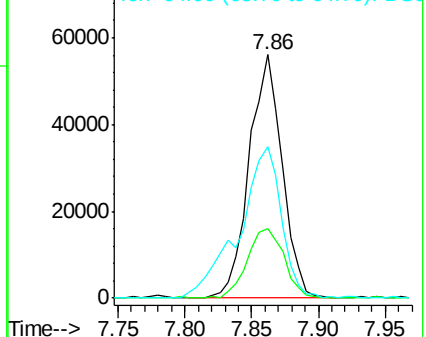
128 100

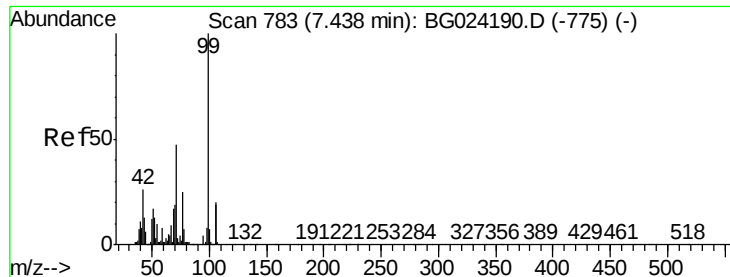
130 28.8 11.4 51.4

64 62.3 46.6 86.6



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: 10.55 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

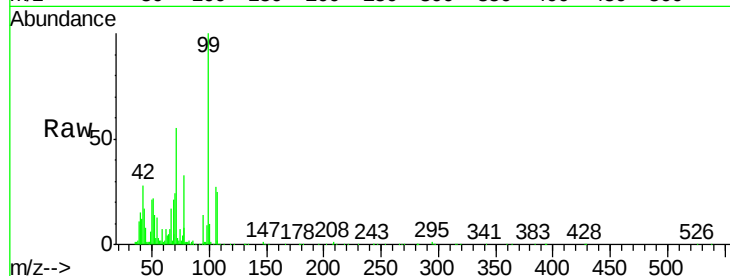
Tgt Ion: 77 Resp: 68166

Ion Ratio Lower Upper

77 100

105 82.2 60.9 100.9

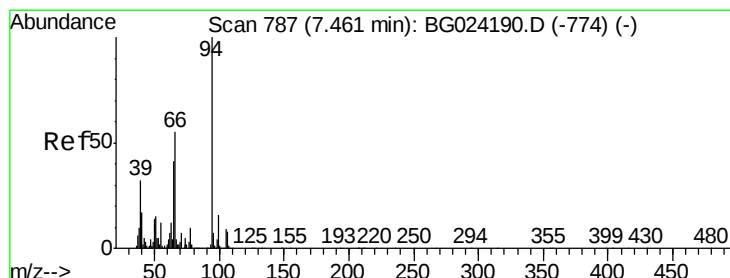
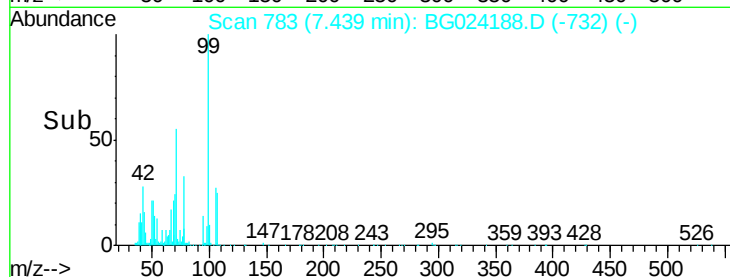
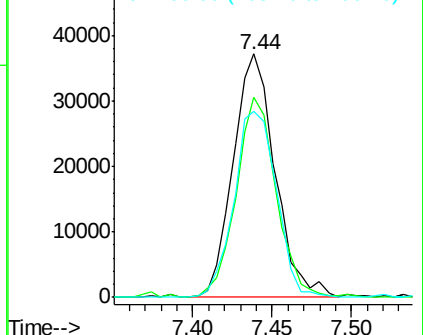
106 76.3 55.1 95.1



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: 10.19 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

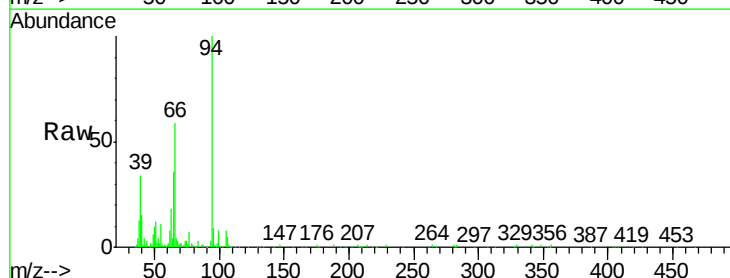
Tgt Ion: 94 Resp: 137859

Ion Ratio Lower Upper

94 100

65 35.6 20.6 60.6

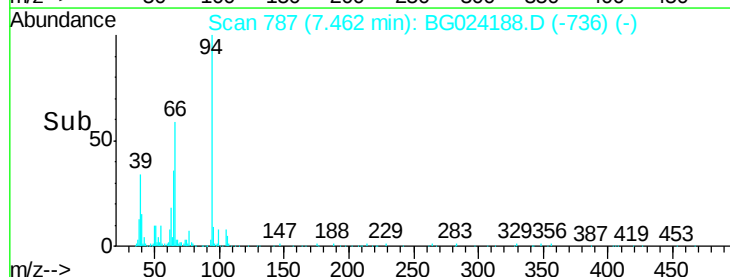
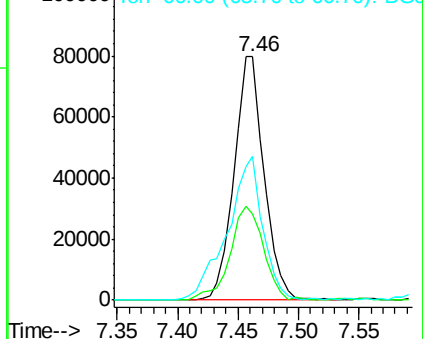
66 59.0 35.5 75.5

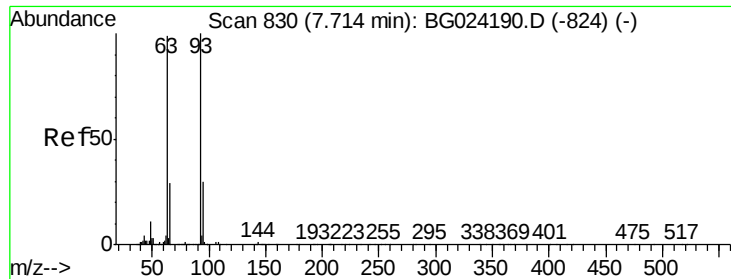


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

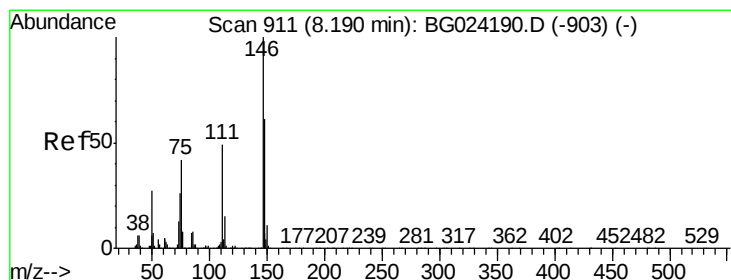
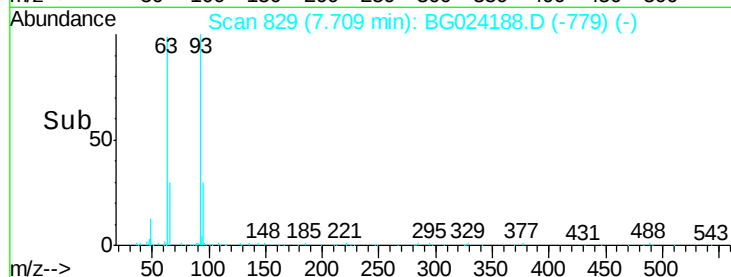
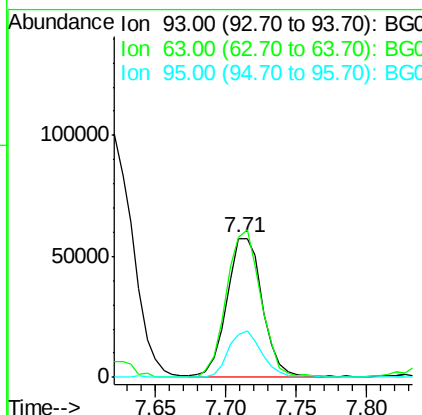
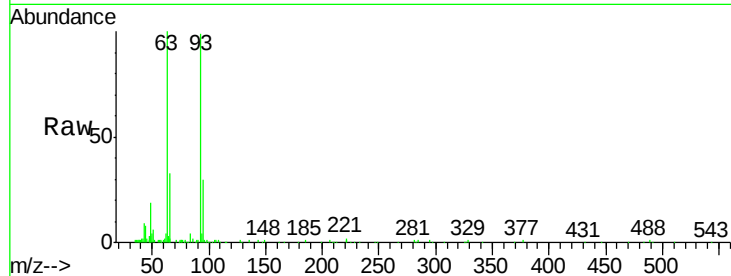




#11
bis(2-Chloroethyl)ether
Concen: 10.02 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

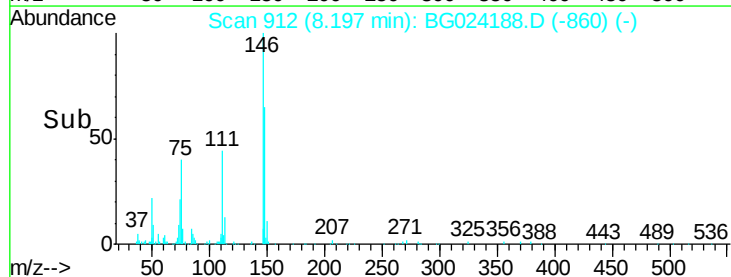
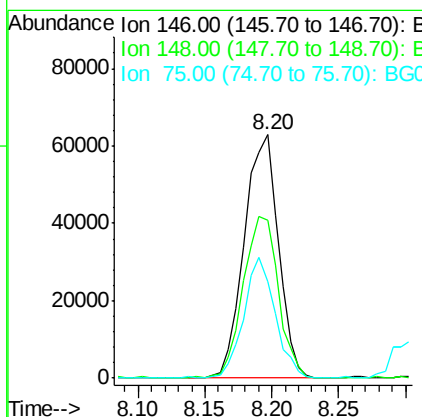
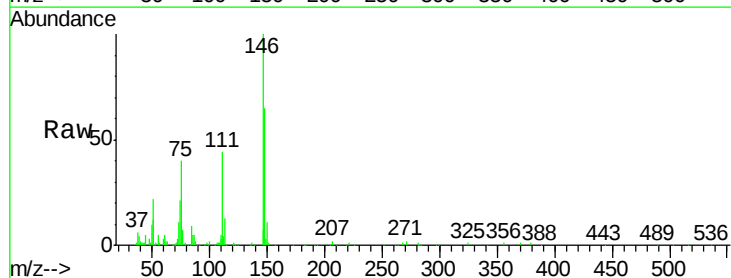
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

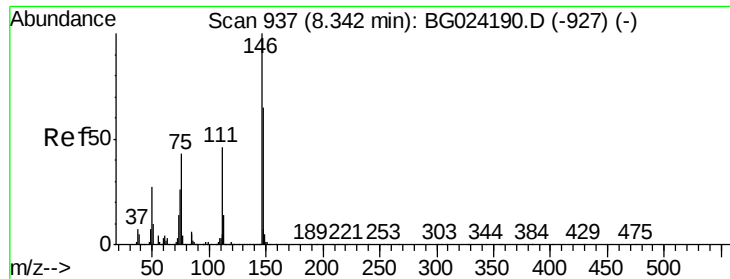
Tgt Ion	Ratio	Lower	Upper
93	100		
63	100.8	78.5	118.5
95	30.5	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 10.54 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.01 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.2	73.8
75	39.7	33.4	50.2

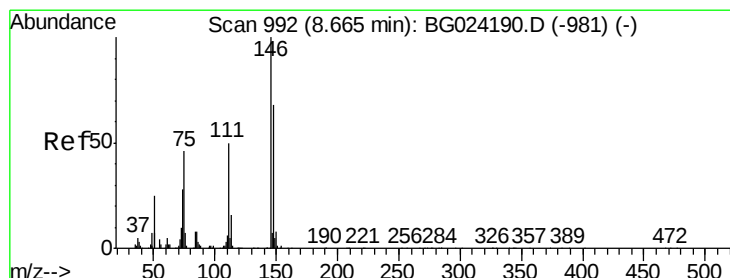
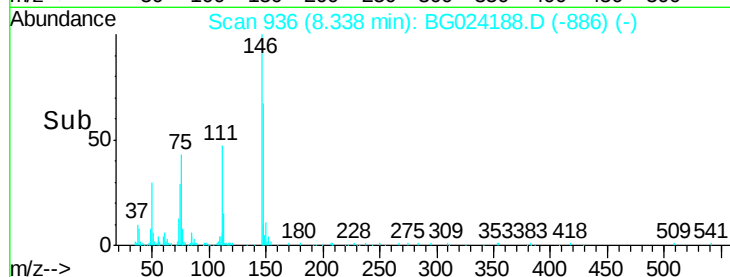
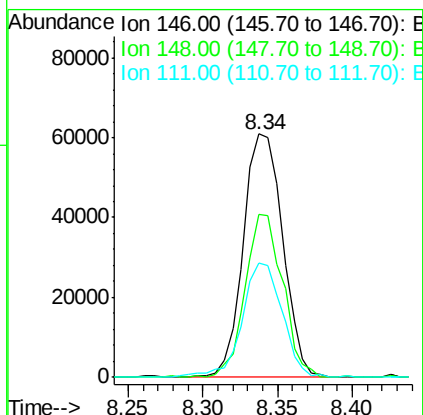
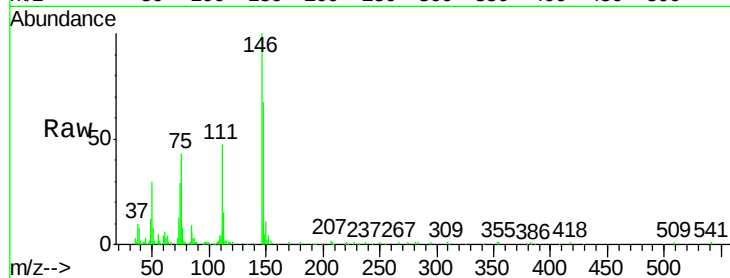




#13
 1,4-Dichlorobenzene
 Concen: 10.48 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

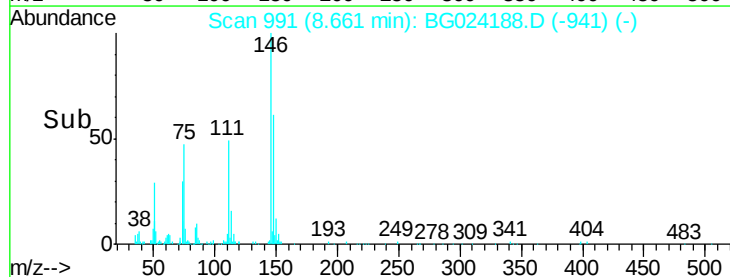
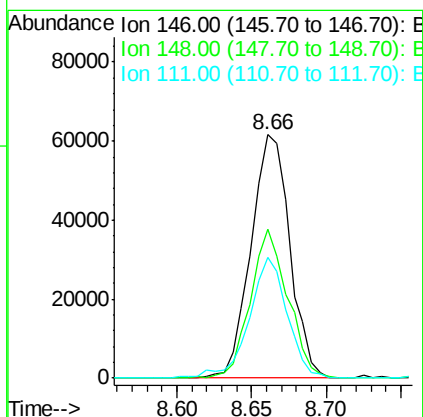
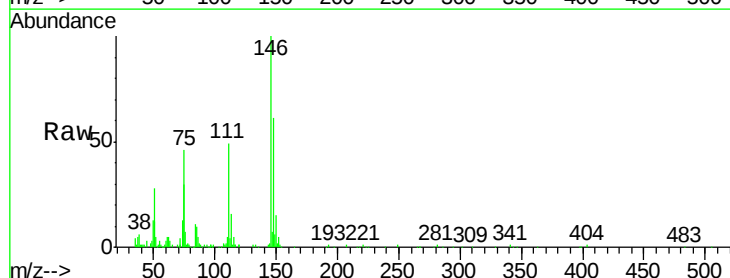
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

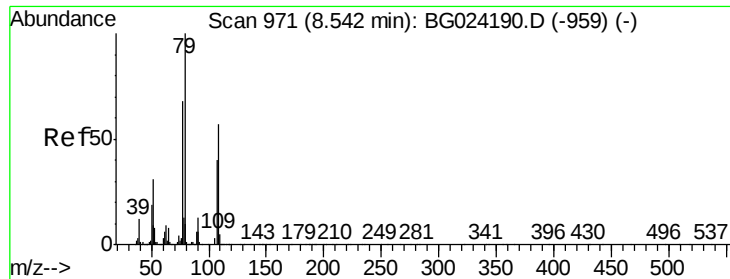
Tgt Ion:146 Resp: 111461
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.2 78.2
 111 47.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 10.80 ng
 RT: 8.66 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion:146 Resp: 110426
 Ion Ratio Lower Upper
 146 100
 148 61.4 54.6 81.8
 111 49.4 39.7 59.5

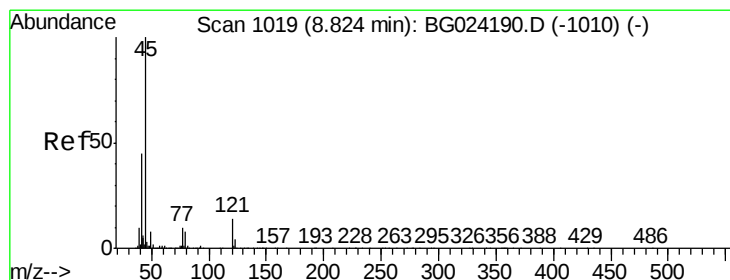
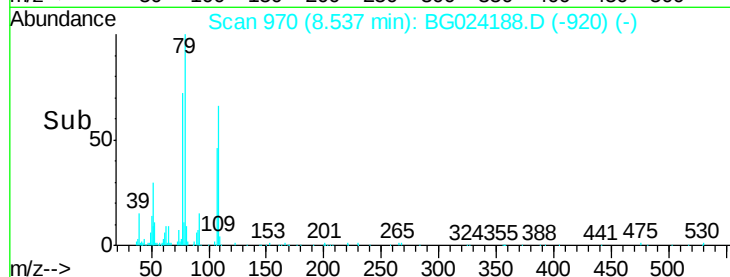
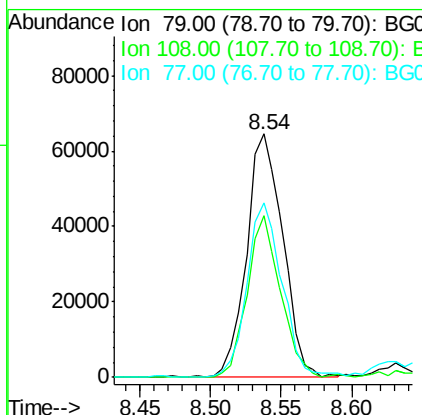
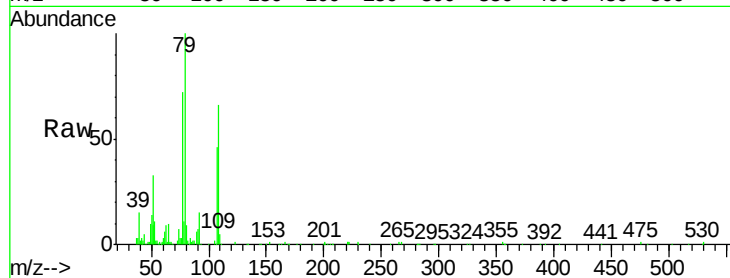




#15
Benzyl Alcohol
Concen: 10.29 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

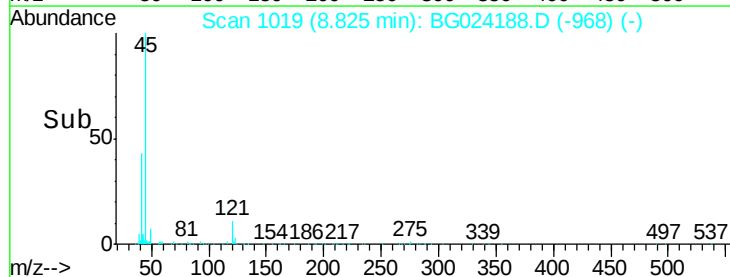
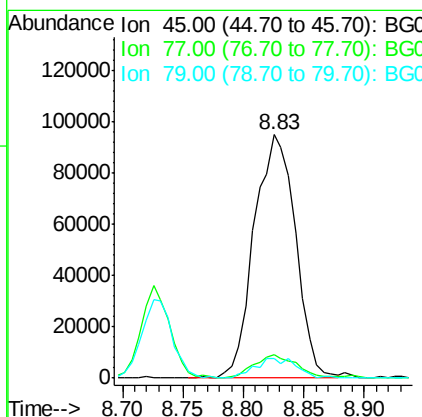
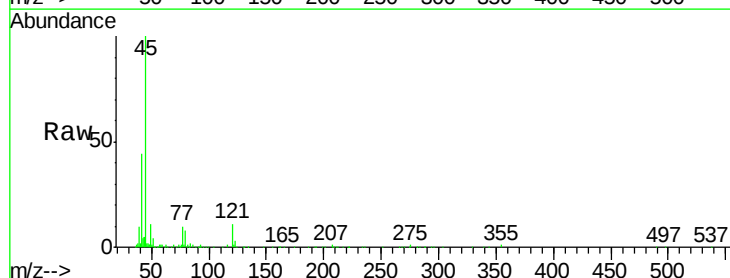
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

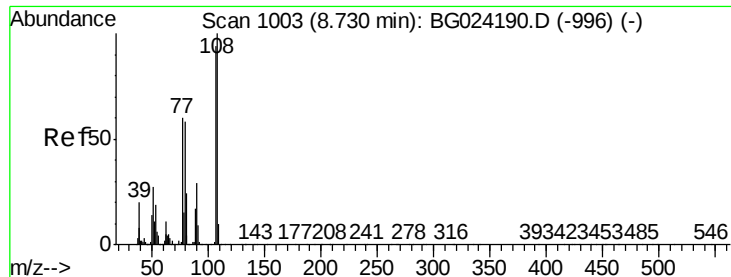
Tgt Ion: 79 Resp: 116351
Ion Ratio Lower Upper
79 100
108 66.3 45.5 68.3
77 71.9 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.48 ng
RT: 8.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion: 45 Resp: 223938
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 8.1 0.0 28.5

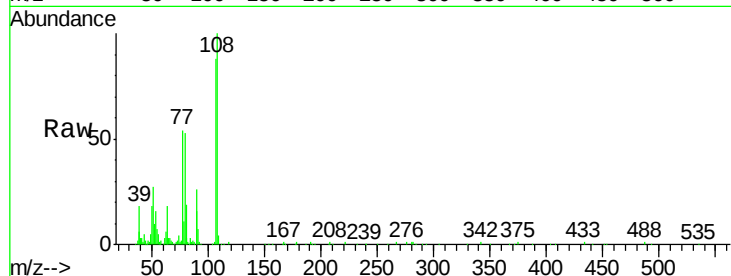




#17
2-Methylphenol
Concen: 10.12 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	85.6	128.4
77	61.3	51.4	77.2
79	59.7	49.2	73.8



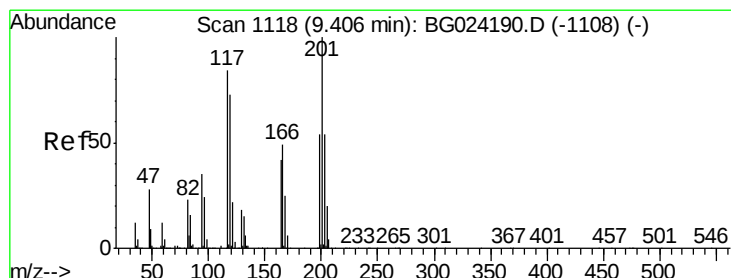
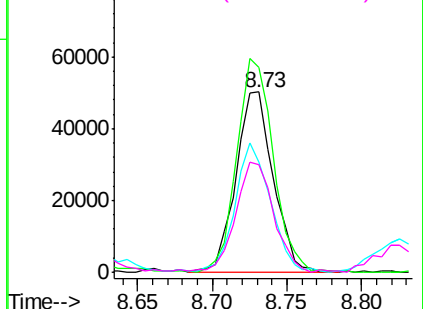
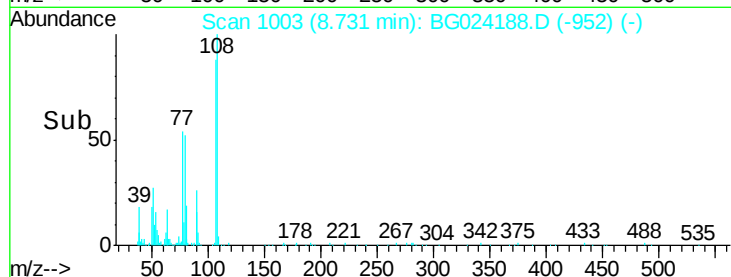
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

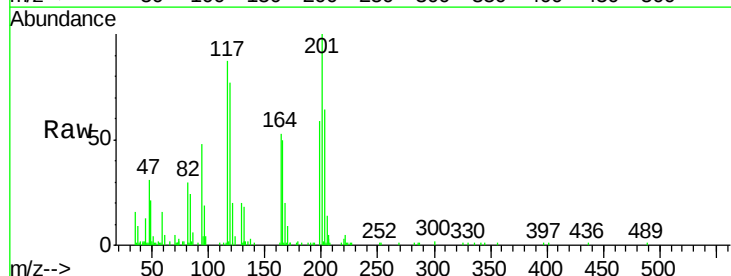
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 9.79 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.9	69.8	104.6
201	112.6	95.4	143.0

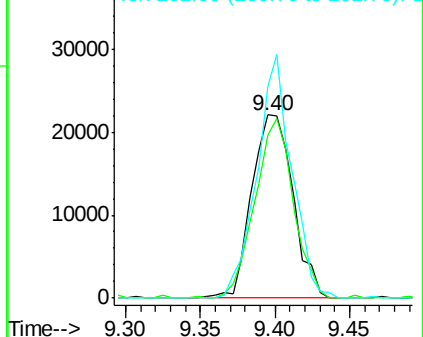
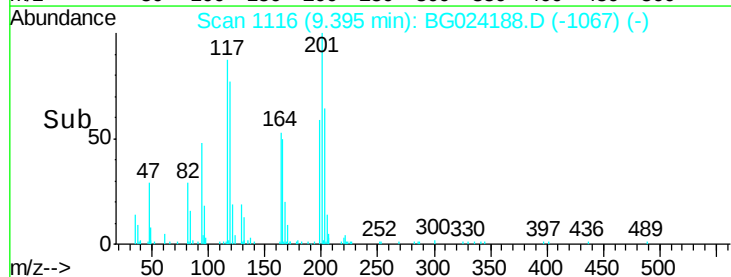


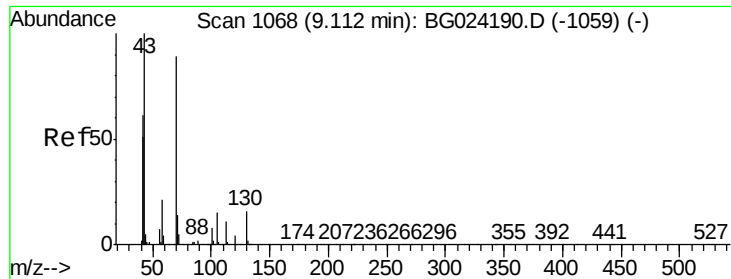
Abundance

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

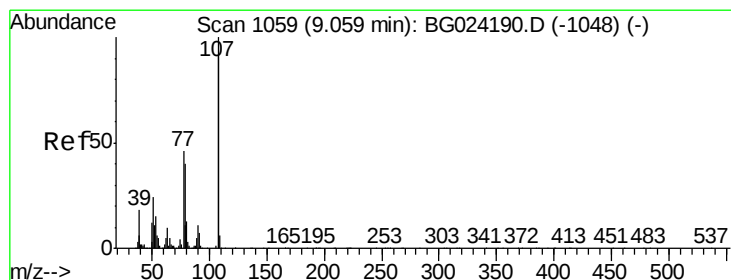
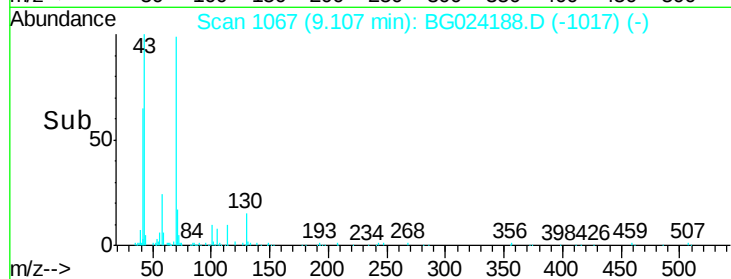
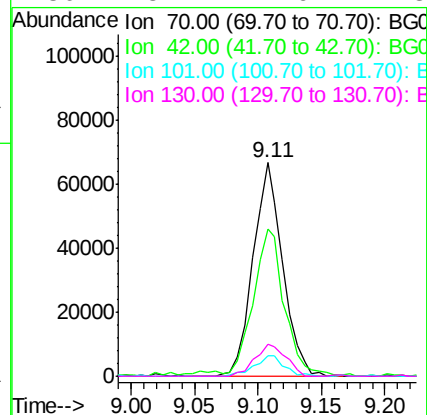
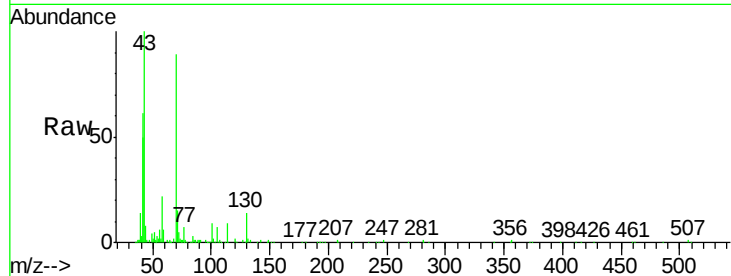




#19
n-Nitroso-di-n-propylamine
Concen: 10.50 ng
RT: 9.11 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

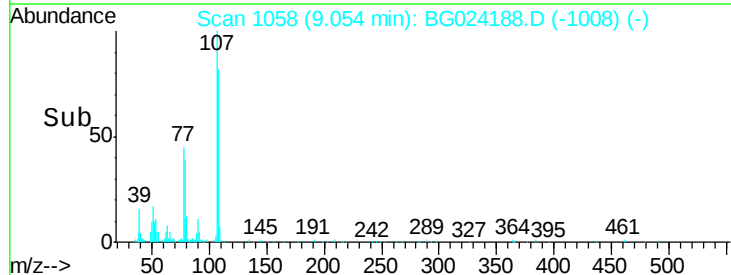
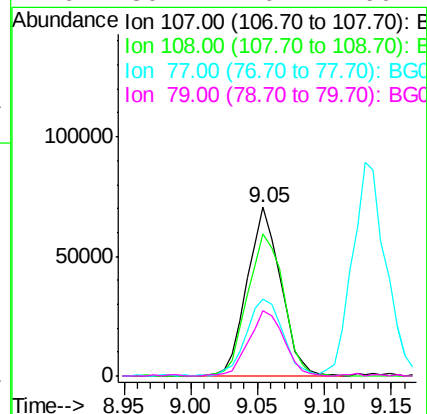
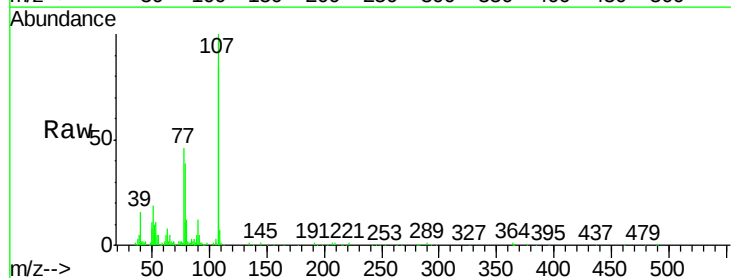
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

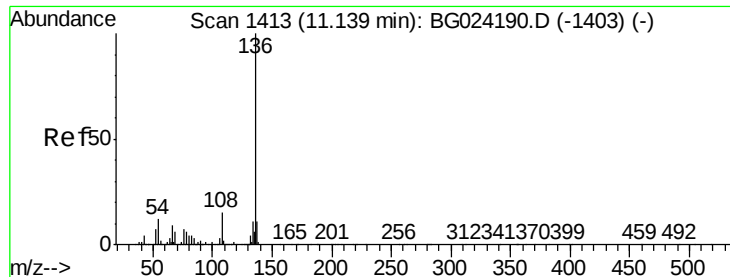
Tgt Ion:	70	Resp:	108206
Ion	Ratio	Lower	Upper
70	100		
42	68.8	56.1	84.1
101	9.6	7.5	11.3
130	15.2	14.6	21.8



#20
3+4-Methylphenols
Concen: 10.34 ng
RT: 9.05 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:	107	Resp:	123560
Ion	Ratio	Lower	Upper
107	100		
108	84.0	70.8	110.8
77	45.6	25.8	65.8
79	39.1	20.1	60.1

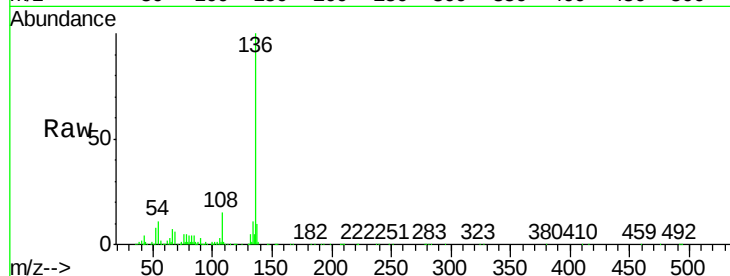




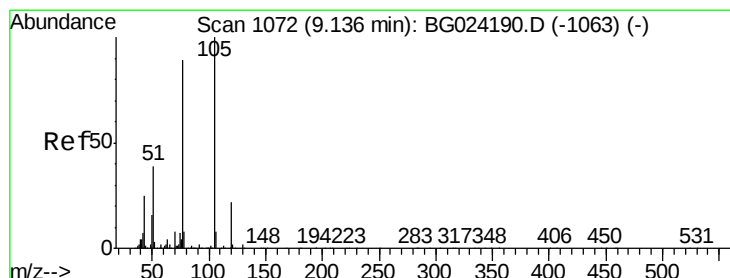
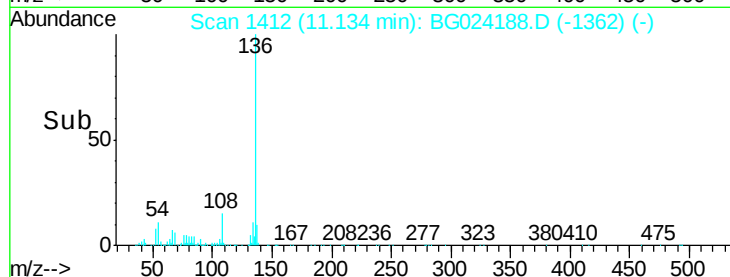
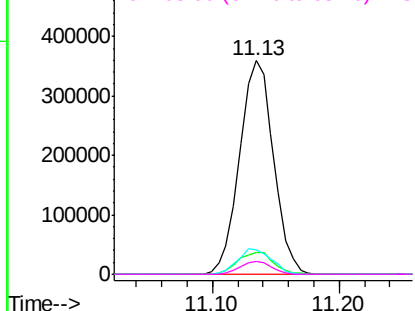
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	666120
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.2	9.3	13.9
68	6.1	5.1	7.7

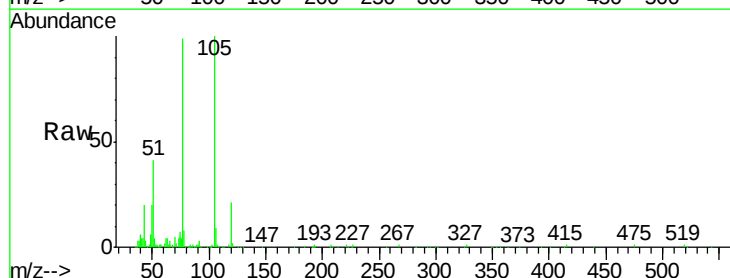


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

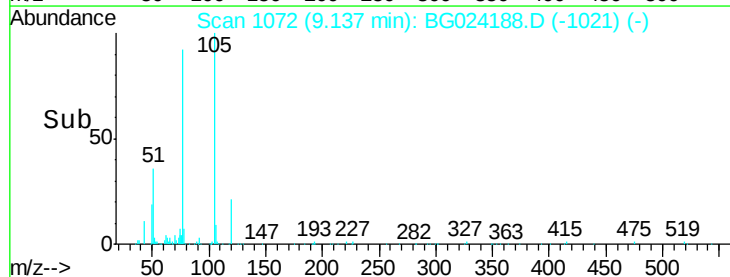
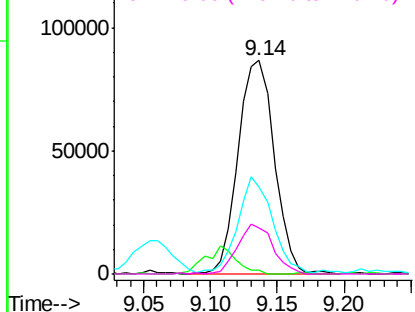


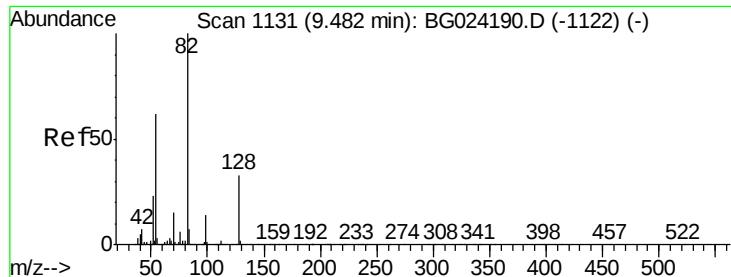
#22
Acetophenone
Concen: 9.85 ng
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:	105	Resp:	162851
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.9	1.3#
51	41.0	34.0	51.0
120	21.4	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

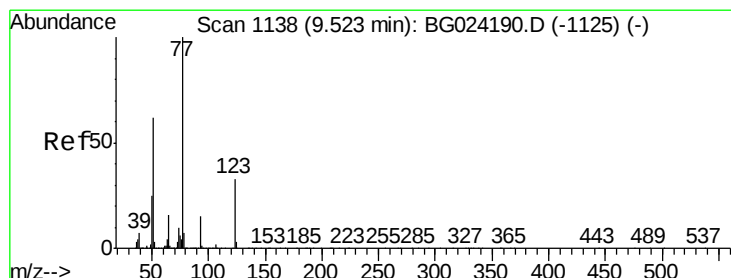
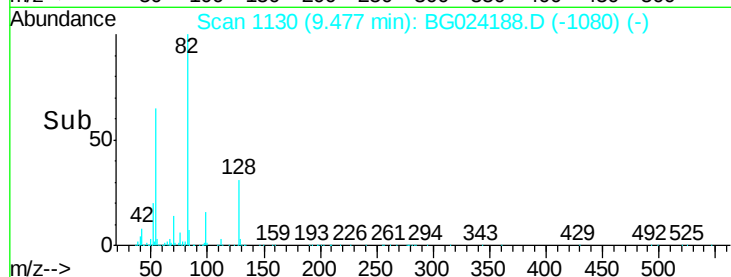
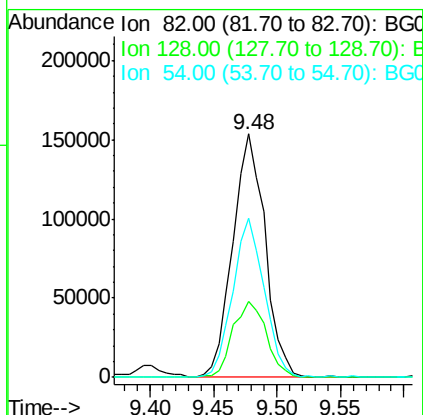
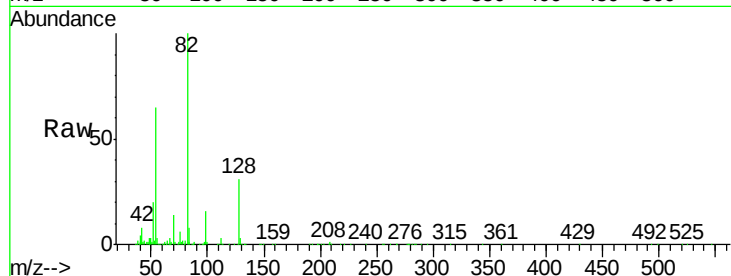




#23
 Nitrobenzene-d5
 Concen: 10.28 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

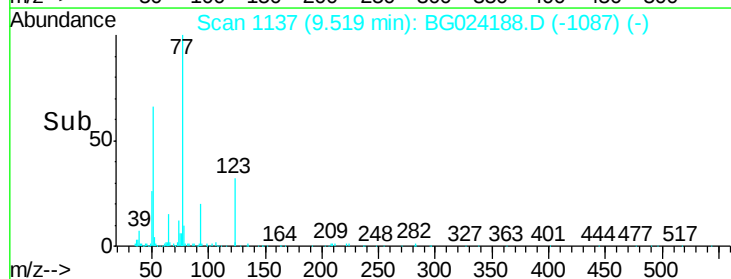
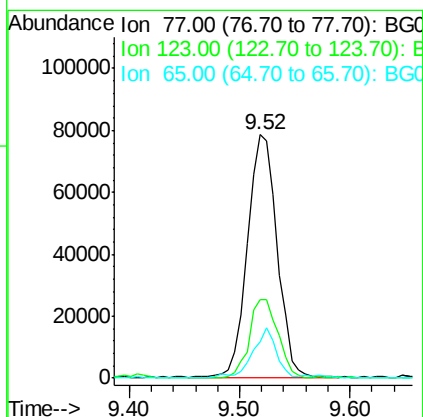
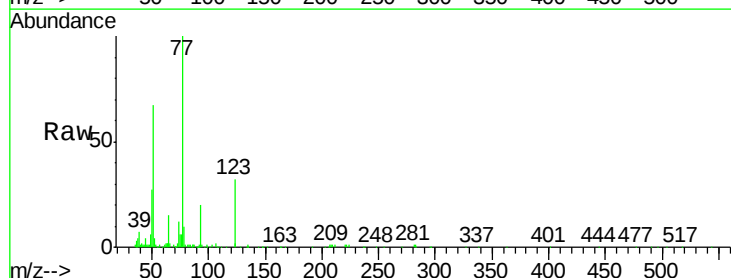
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

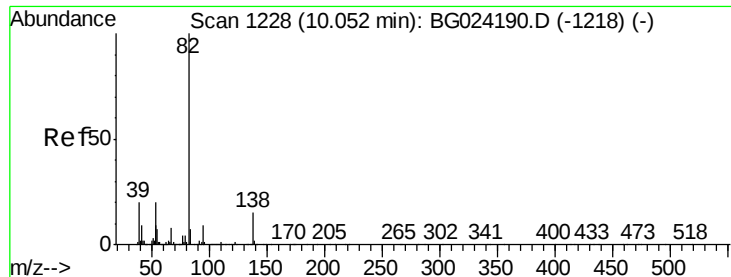
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.9	26.4	39.6
54	65.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 10.13 ng
 RT: 9.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.0	26.1	39.1
65	14.7	12.4	18.6

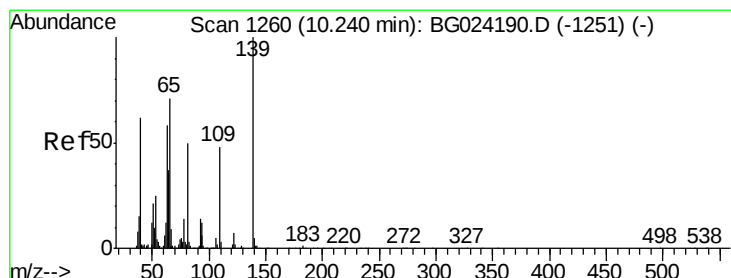
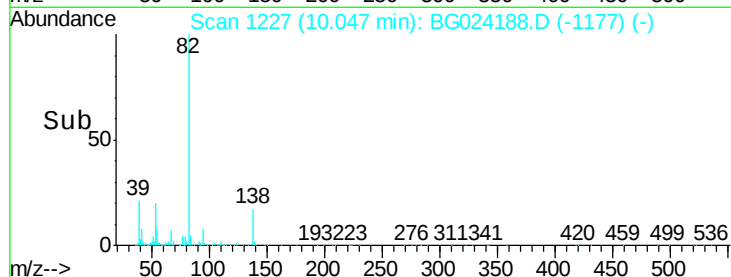
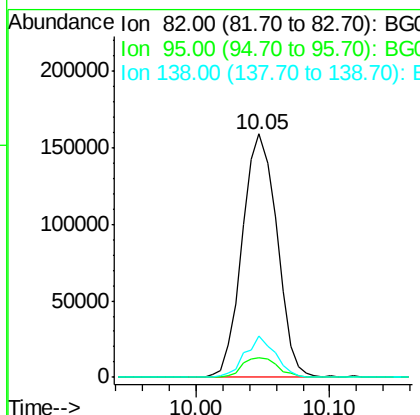
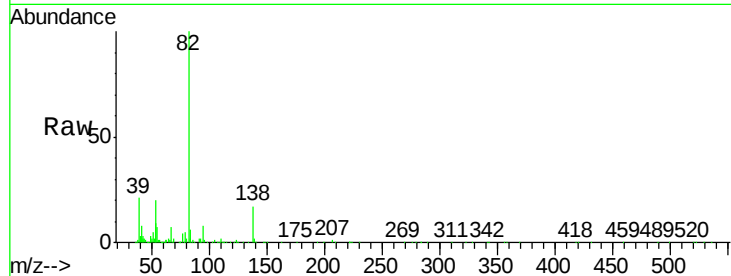




#25
Isophorone
Concen: 10.40 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

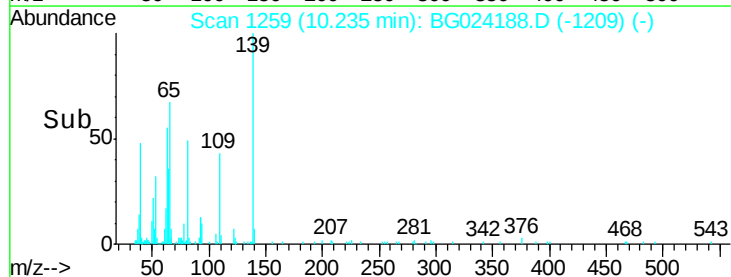
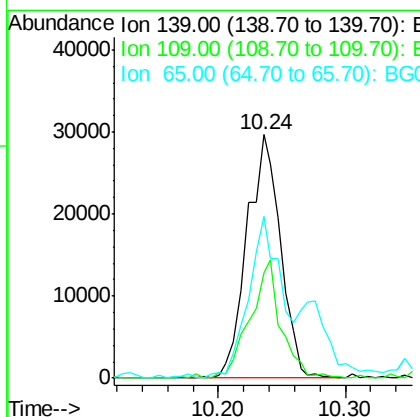
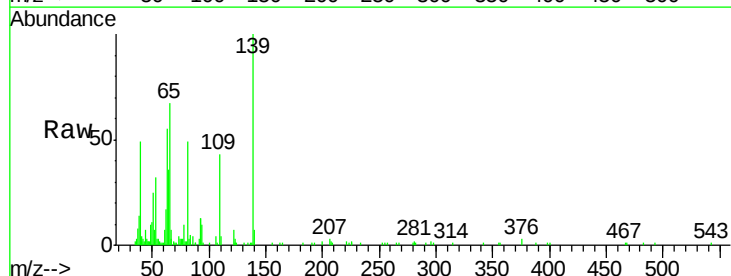
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

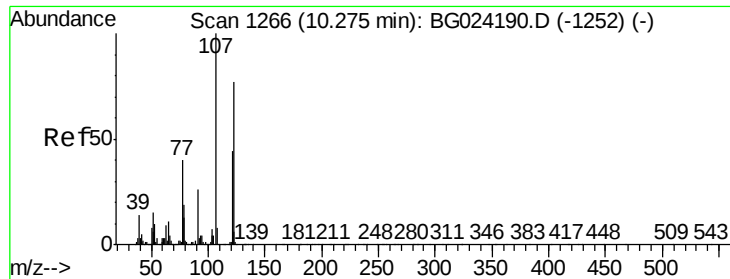
Tgt Ion: 82 Resp: 286464
Ion Ratio Lower Upper
82 100
95 7.9 7.5 11.3
138 16.8 12.3 18.5



#26
2-Nitrophenol
Concen: 10.28 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion: 139 Resp: 54215
Ion Ratio Lower Upper
139 100
109 43.1 38.6 58.0
65 66.6 57.1 85.7

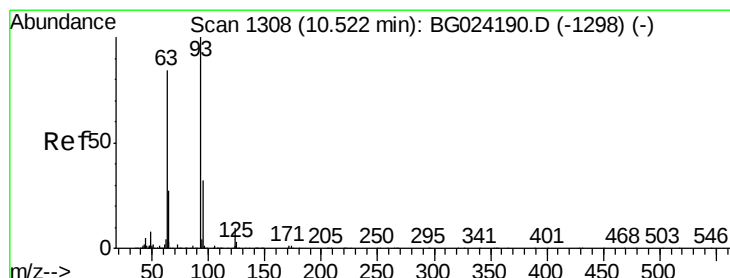
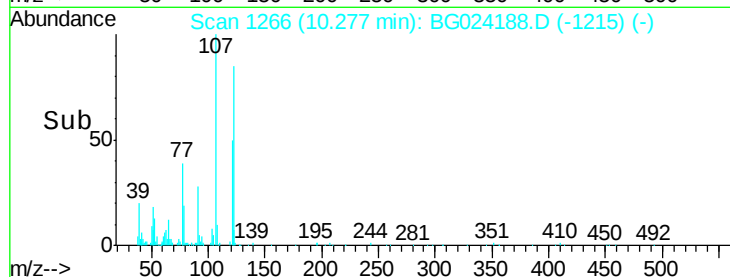
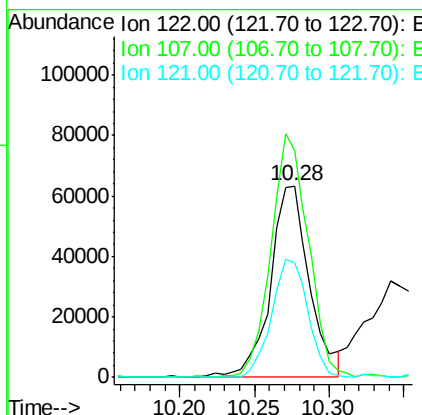
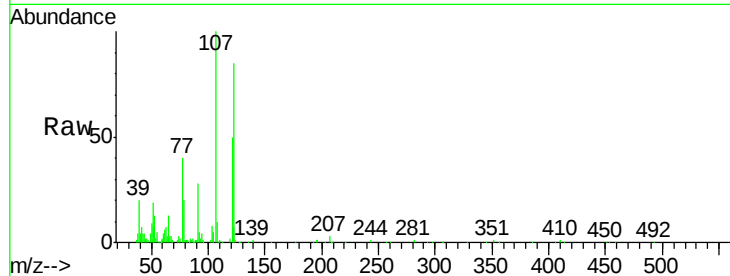




#27
 2,4-Dimethylphenol
 Concen: 10.42 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

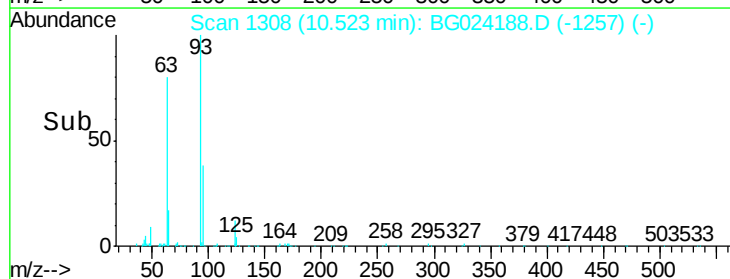
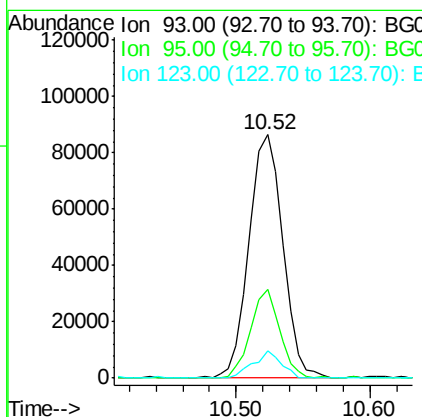
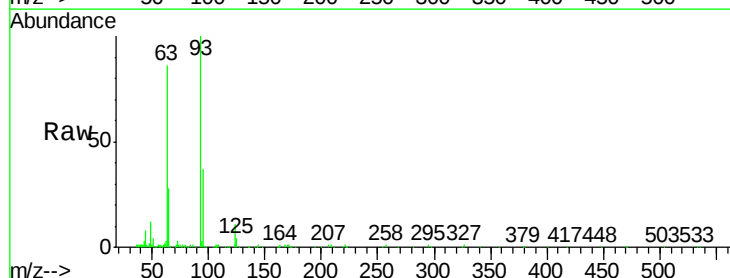
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

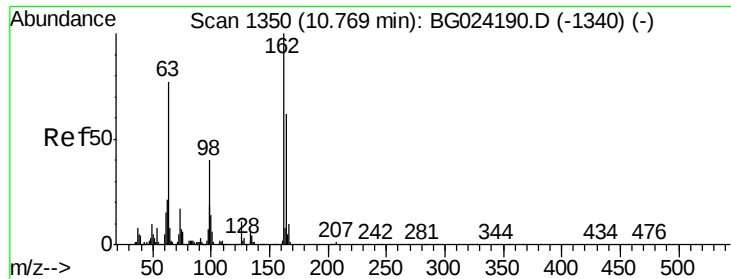
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.3	104.2	156.4
121	59.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.24 ng
 RT: 10.52 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.6	25.7	38.5
123	12.0	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 10.02 ng

RT: 10.76 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

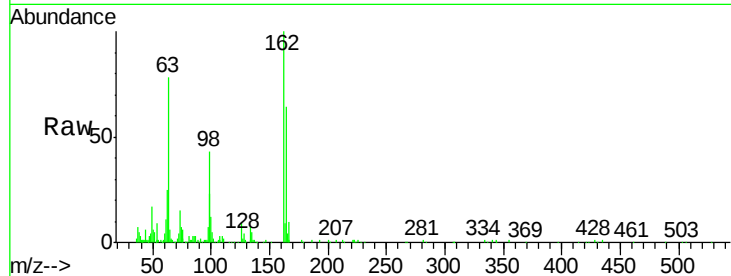
Tgt Ion:162 Resp: 106134

Ion Ratio Lower Upper

162 100

164 63.9 42.4 82.4

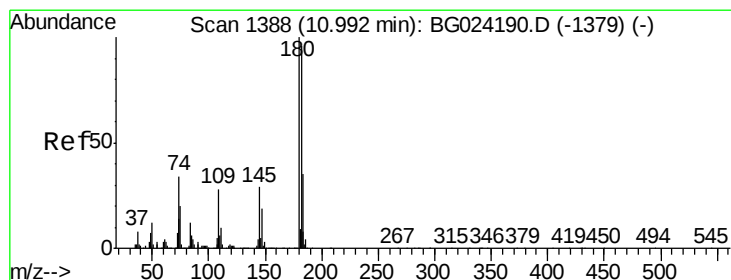
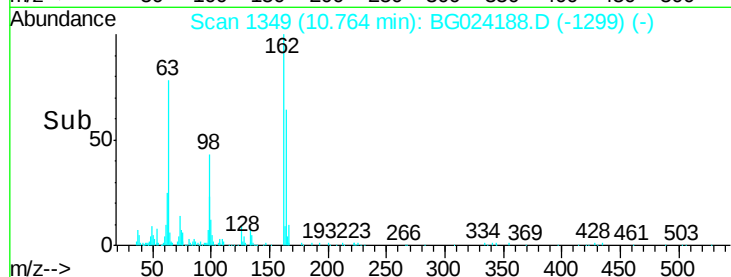
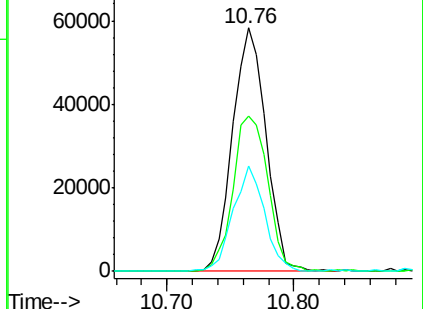
98 43.3 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 10.07 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

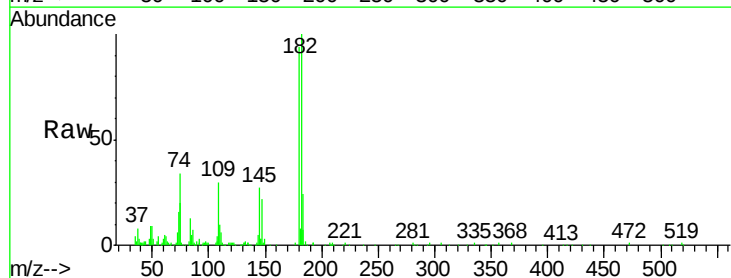
Tgt Ion:180 Resp: 119902

Ion Ratio Lower Upper

180 100

182 106.7 77.0 115.4

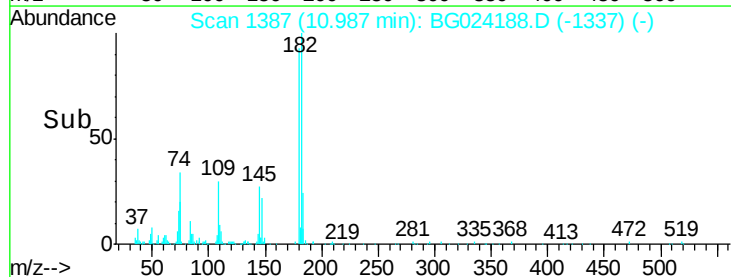
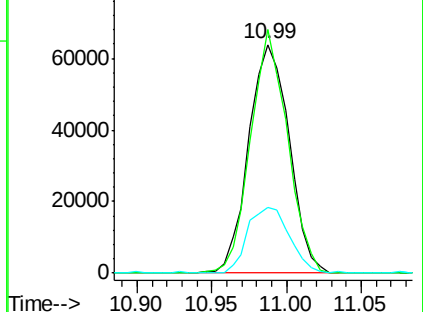
145 28.8 23.4 35.0

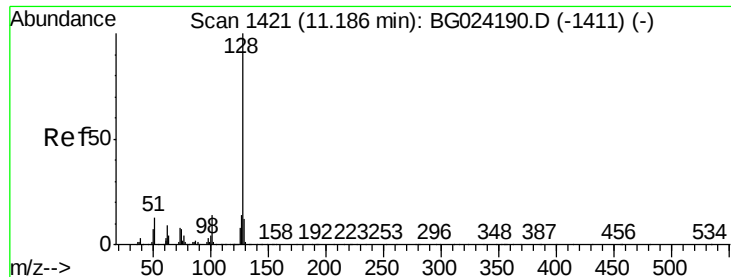


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

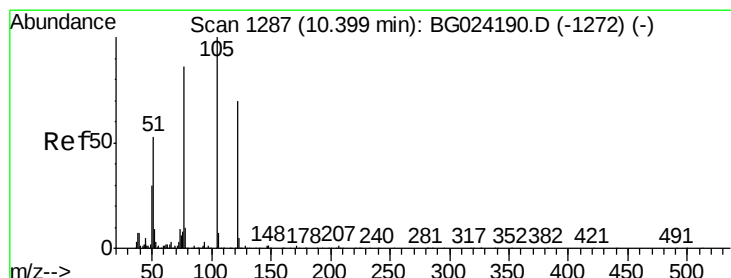
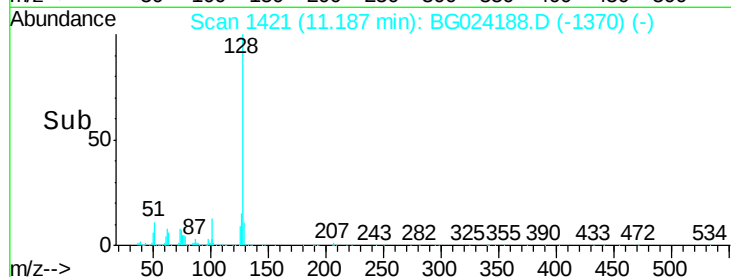
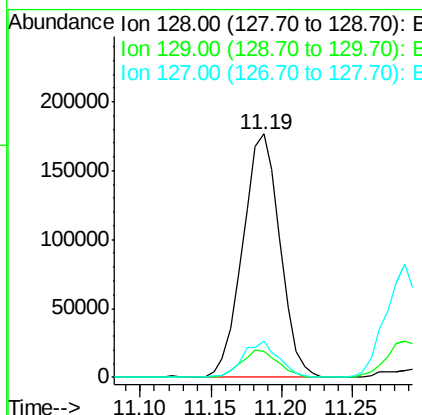
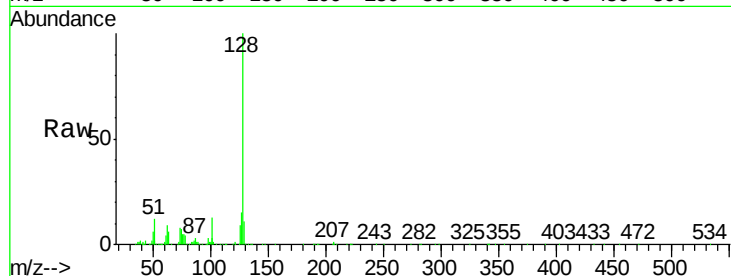




#31
Naphthalene
Concen: 10.51 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

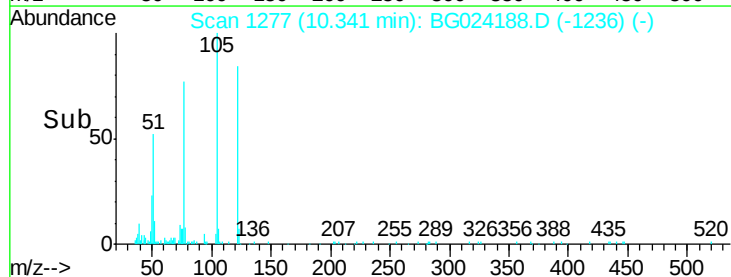
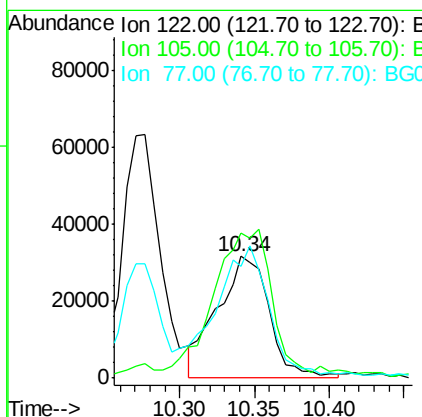
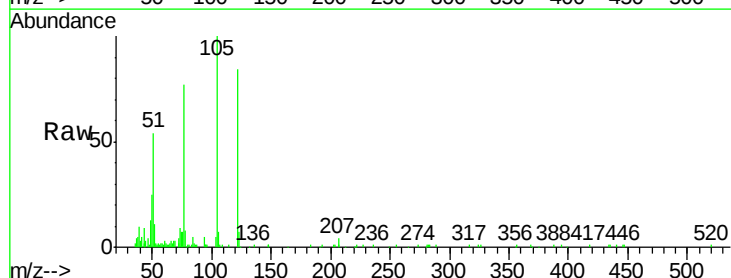
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

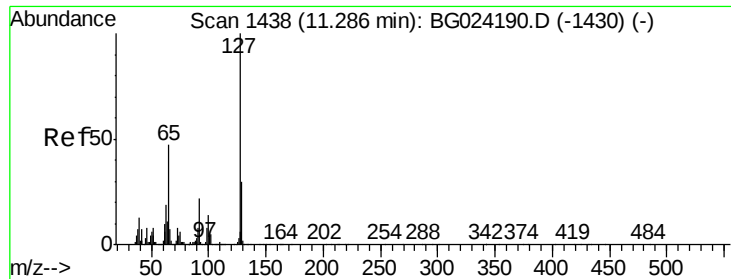
Tgt Ion:128 Resp: 326517
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 9.25 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:122 Resp: 76266
Ion Ratio Lower Upper
122 100
105 119.2 120.1 160.1#
77 91.3 104.6 144.6#

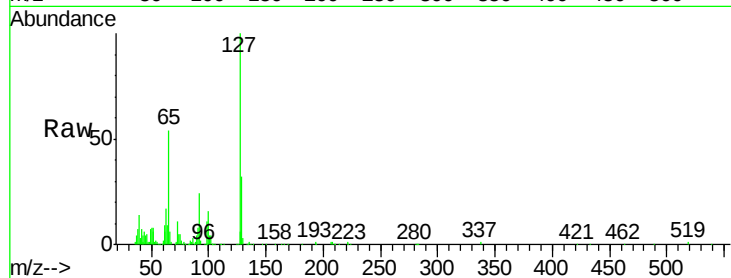




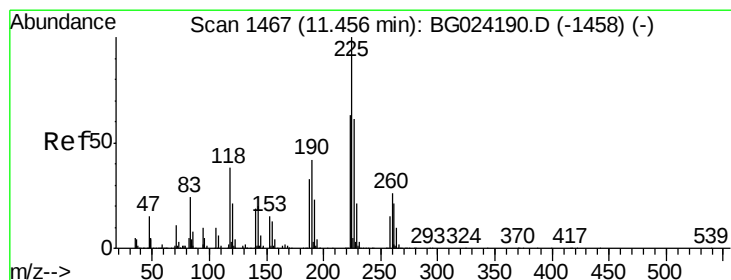
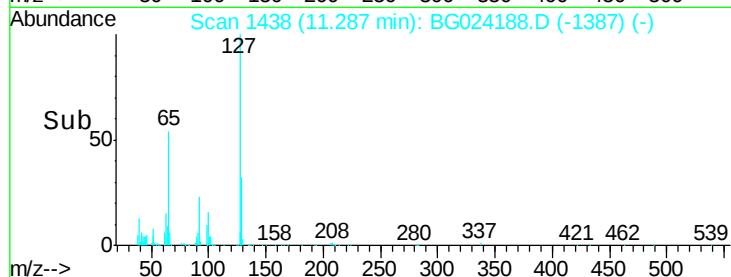
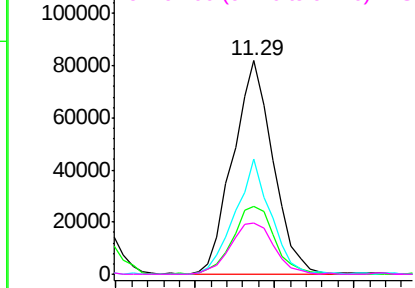
#33
4-Chloroaniline
Concen: 10.02 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	143580
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	54.1	37.7	56.5
92	23.9	17.6	26.4

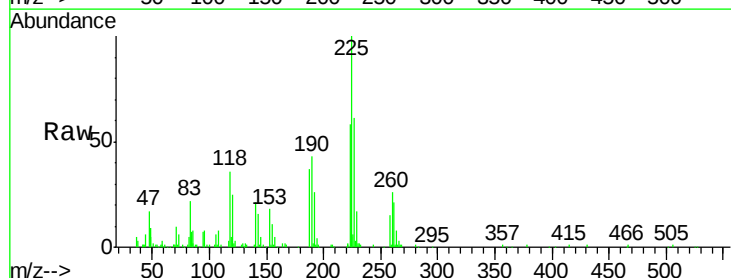


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

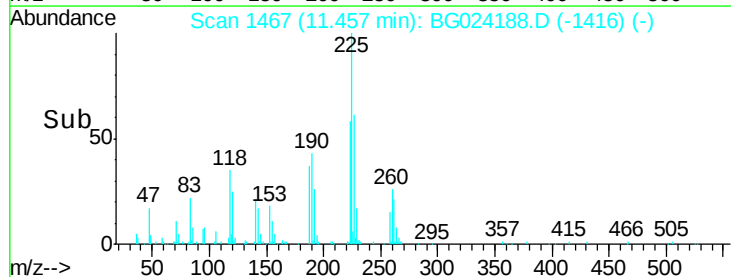
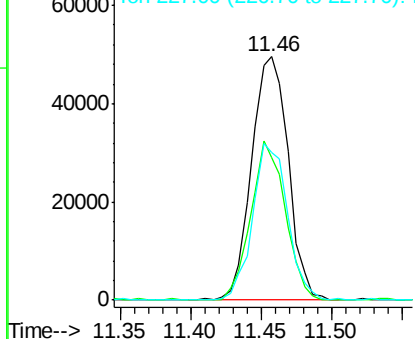


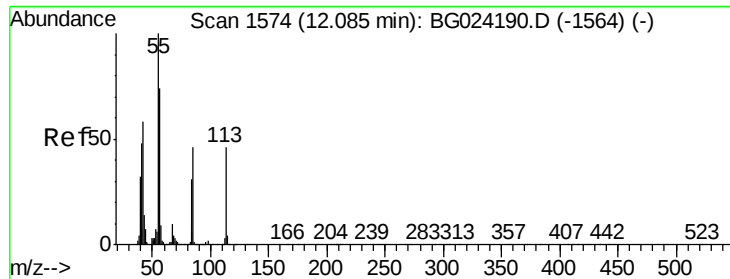
#34
Hexachlorobutadiene
Concen: 10.11 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:	225	Resp:	90425
Ion	Ratio	Lower	Upper
225	100		
223	58.3	50.7	76.1
227	60.6	49.0	73.6



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

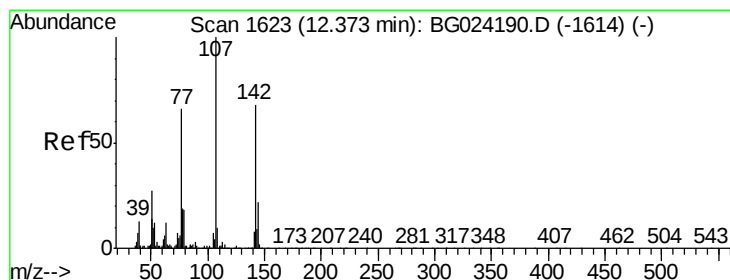
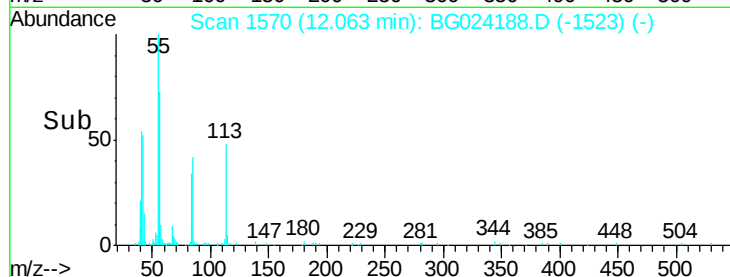
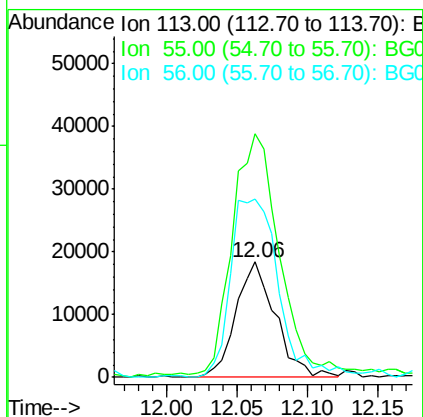
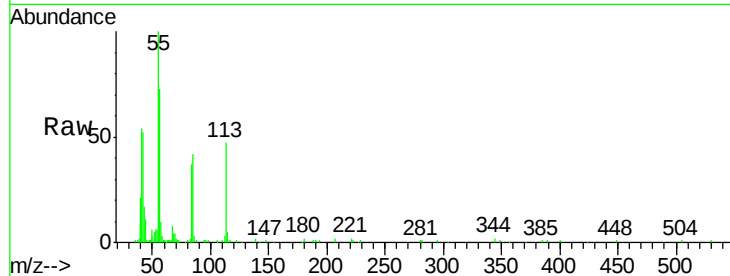




#35
 Caprolactam
 Concen: 9.53 ng
 RT: 12.06 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

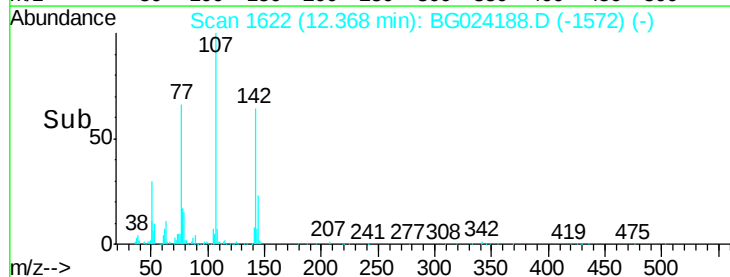
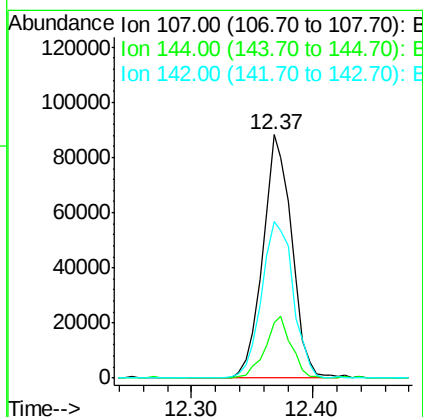
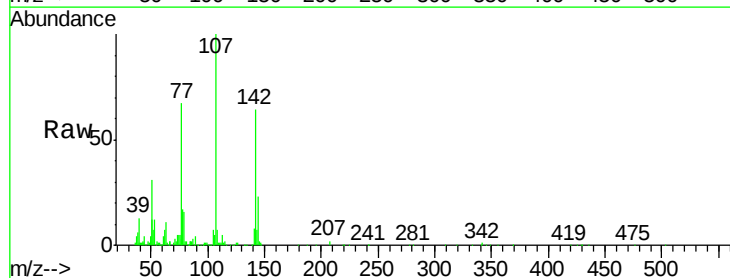
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

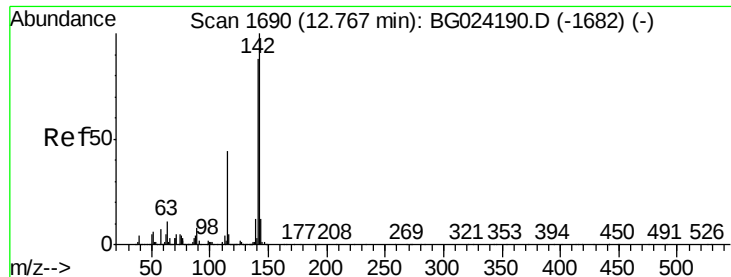
Tgt Ion: 113 Resp: 36400
 Ion Ratio Lower Upper
 113 100
 55 211.3 198.6 238.6
 56 154.2 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 10.50 ng
 RT: 12.37 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion: 107 Resp: 145474
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.4 26.0
 142 64.3 54.1 81.1

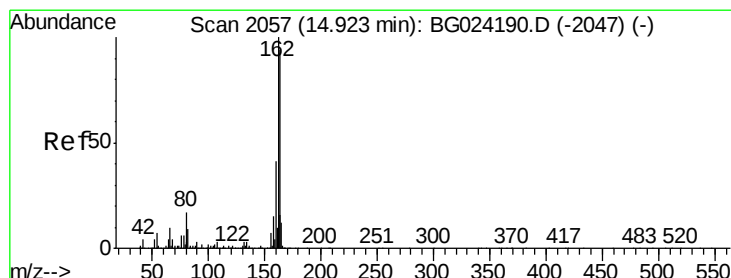
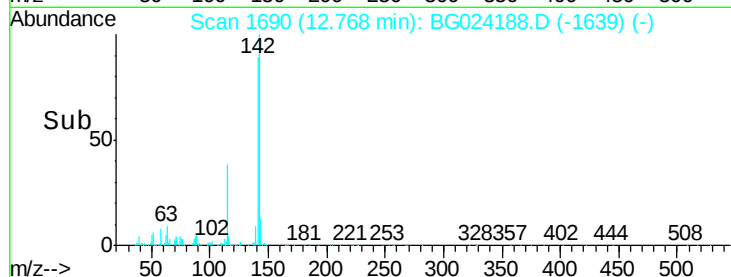
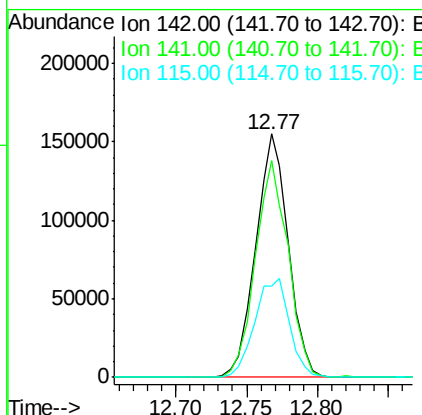
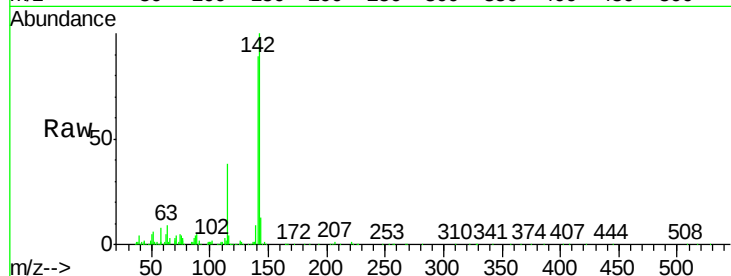




#37
 2-Methylnaphthalene
 Concen: 10.89 ng
 RT: 12.77 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

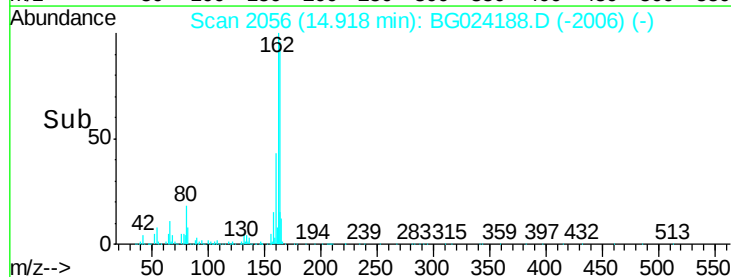
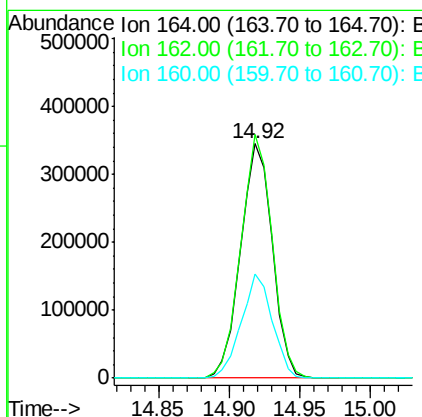
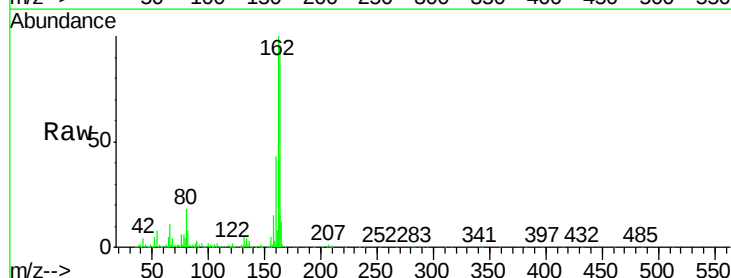
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

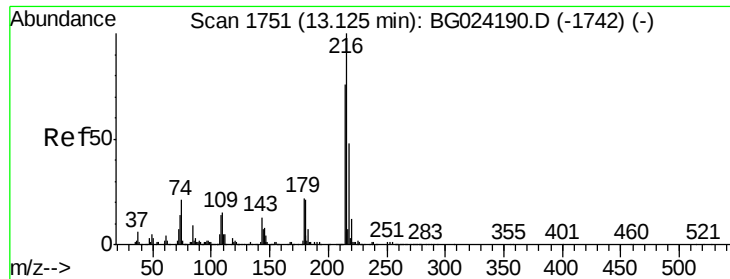
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	37.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.92 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	44.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.91 ng

RT: 13.12 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 158940

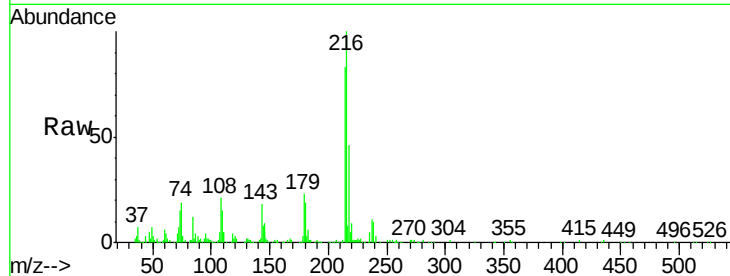
Ion Ratio Lower Upper

216 100

214 84.4 64.4 96.6

179 21.4 17.4 26.0

108 20.4 15.6 23.4

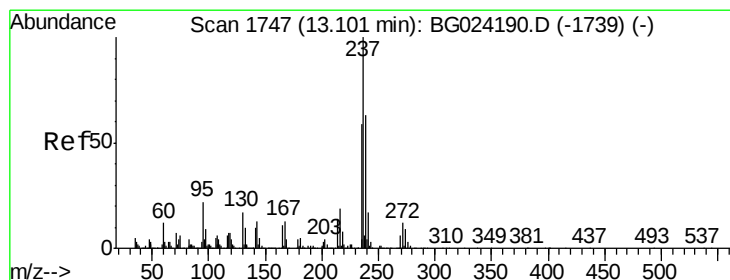
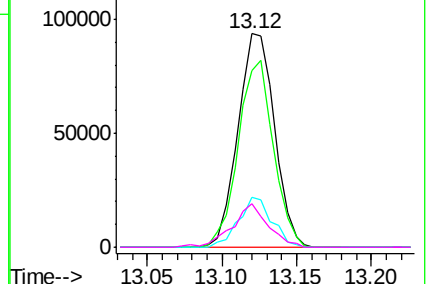
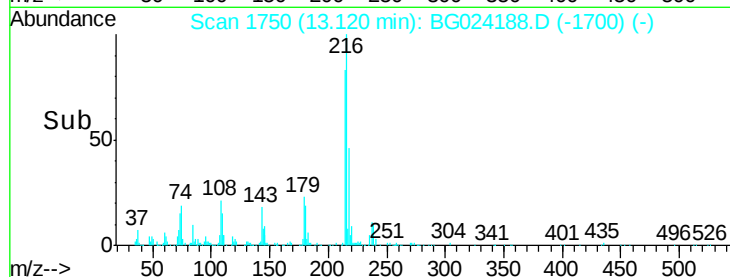


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.93 ng

RT: 13.10 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

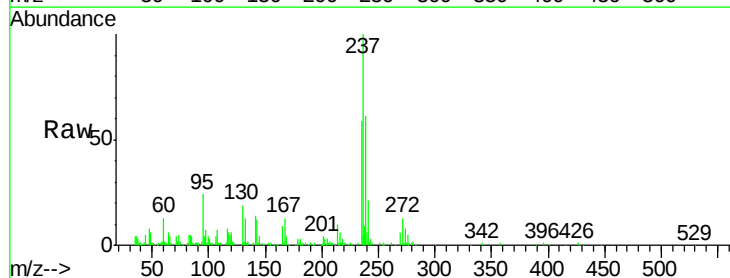
Tgt Ion:237 Resp: 106794

Ion Ratio Lower Upper

237 100

235 58.9 39.4 79.4

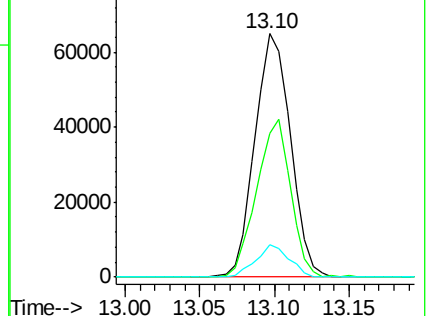
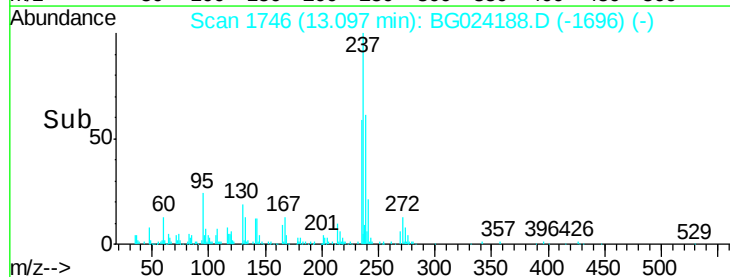
272 13.1 0.0 32.0

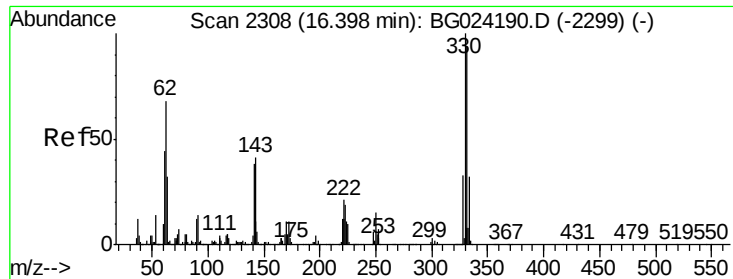


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

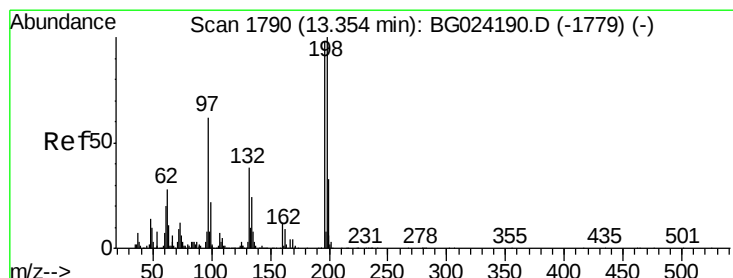
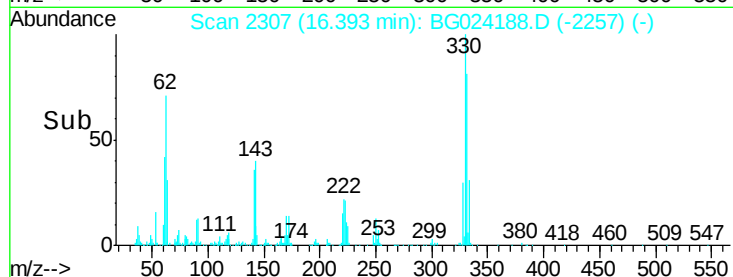
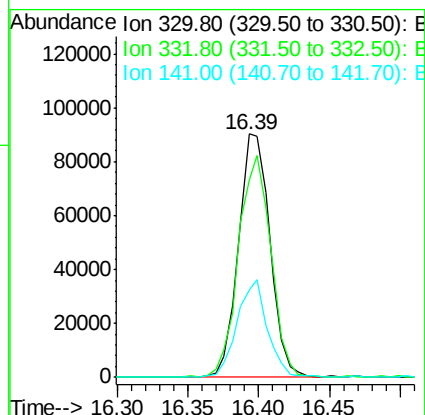
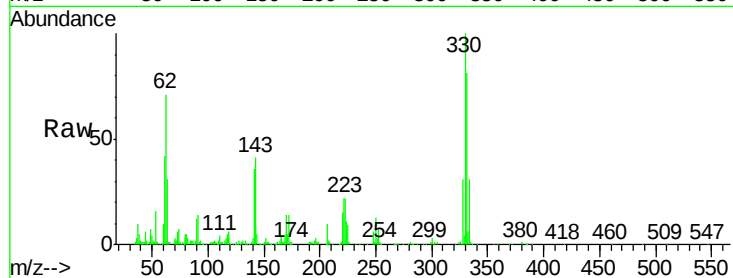




#41
2,4,6-Tribromophenol
Concen: 10.48 ng
RT: 16.39 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

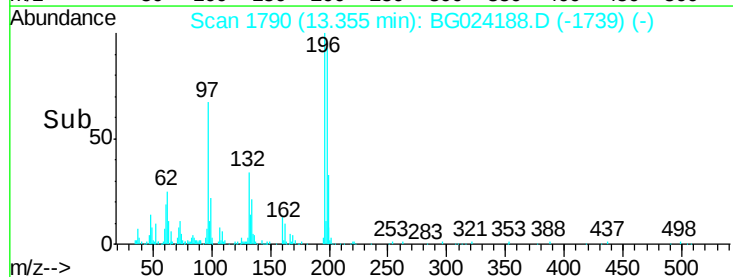
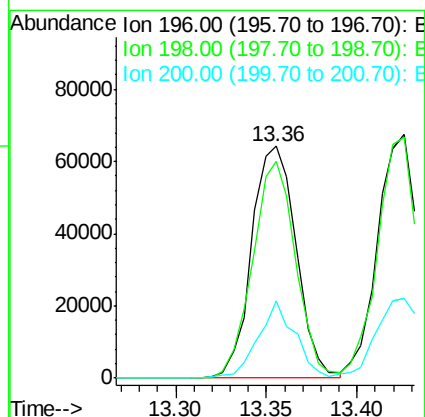
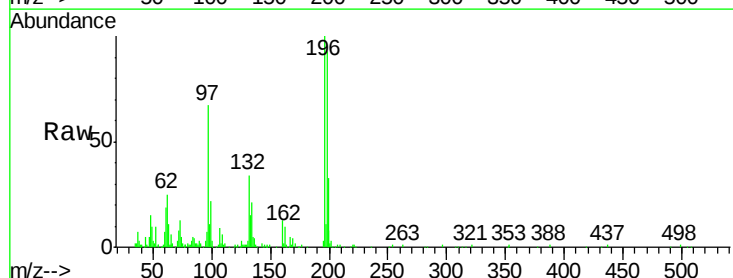
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

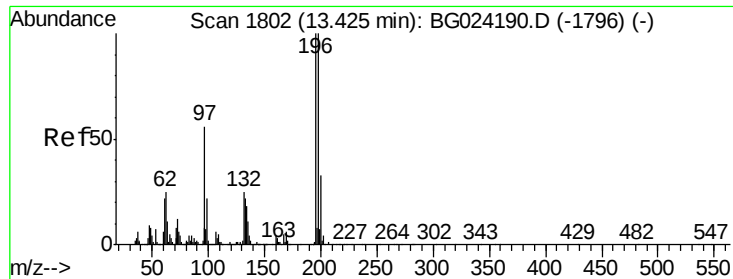
Tgt Ion:330 Resp: 140853
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 38.7 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 10.40 ng
RT: 13.36 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:196 Resp: 108982
Ion Ratio Lower Upper
196 100
198 93.3 81.4 122.2
200 33.1 27.0 40.6

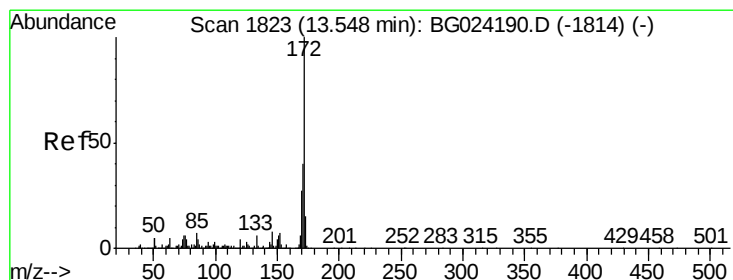
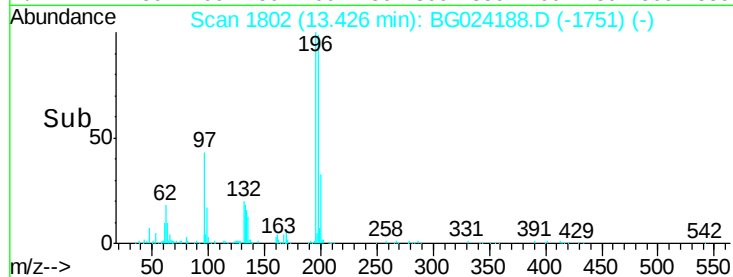
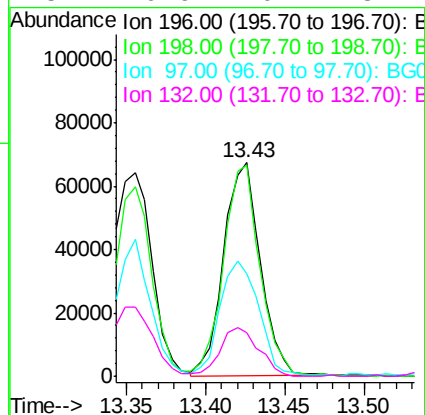
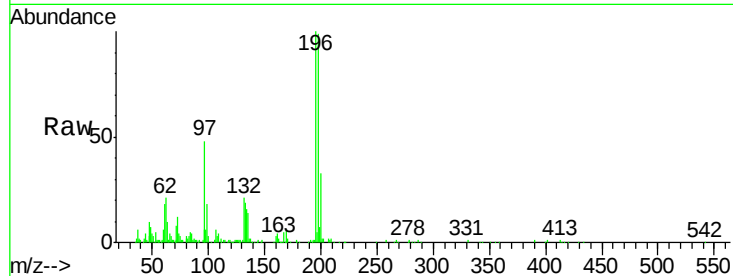




#43
 2,4,5-Trichlorophenol
 Concen: 10.13 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

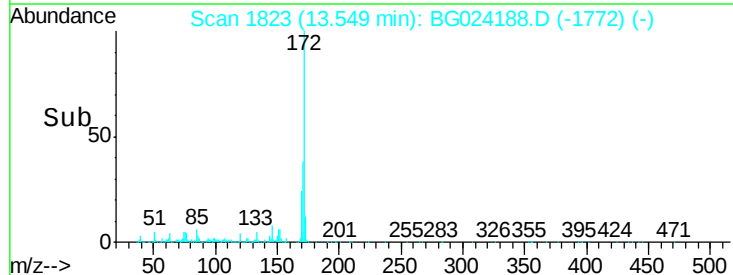
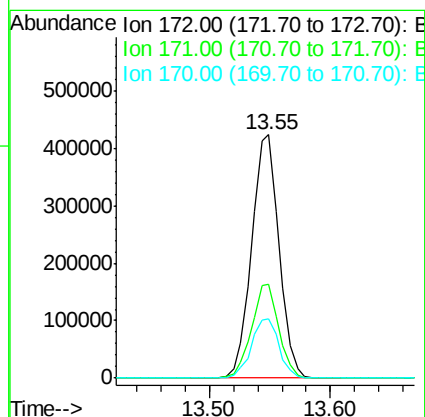
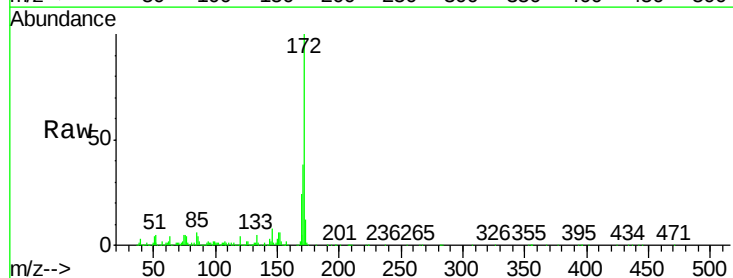
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

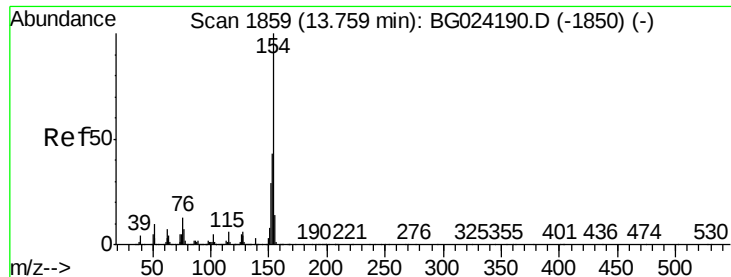
Tgt Ion:196 Resp: 108418
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.9 119.9
 97 48.2 45.4 68.0
 132 20.6 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 11.36 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion:172 Resp: 666338
 Ion Ratio Lower Upper
 172 100
 171 38.3 32.2 48.2
 170 24.4 21.8 32.6





#45

1,1'-Biphenyl

Concen: 10.52 ng

RT: 13.75 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

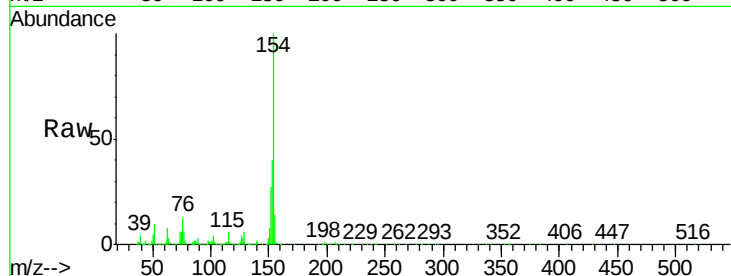
Tgt Ion:154 Resp: 375027

Ion Ratio Lower Upper

154 100

153 40.2 23.0 63.0

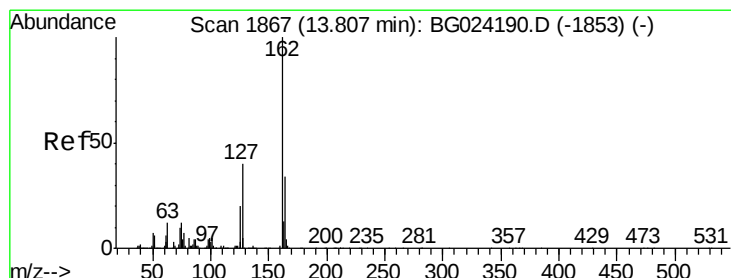
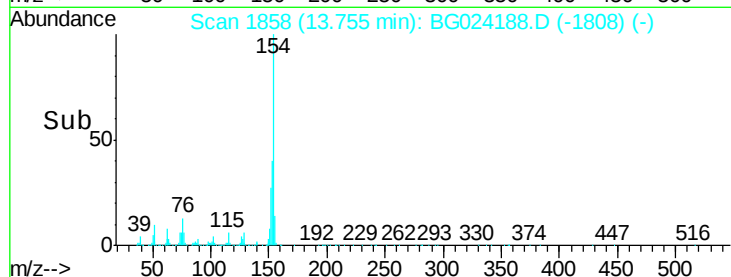
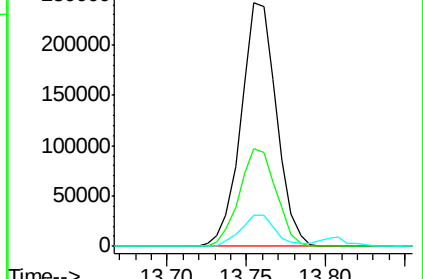
76 12.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 10.61 ng

RT: 13.80 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

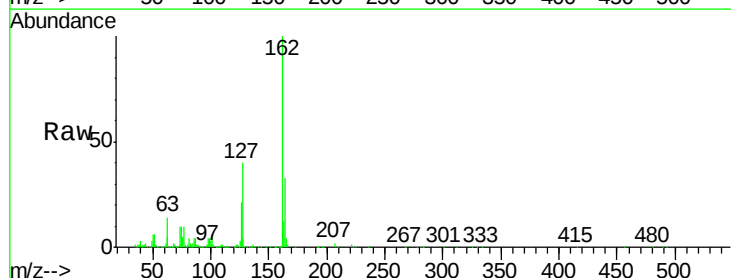
Tgt Ion:162 Resp: 288685

Ion Ratio Lower Upper

162 100

127 40.1 32.2 48.4

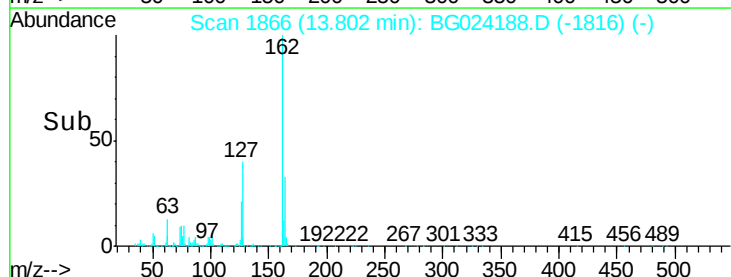
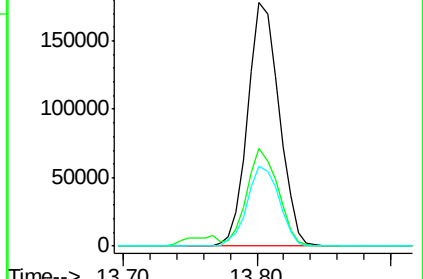
164 33.0 27.3 40.9

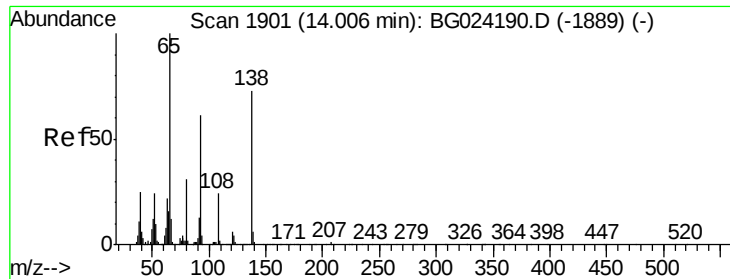


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

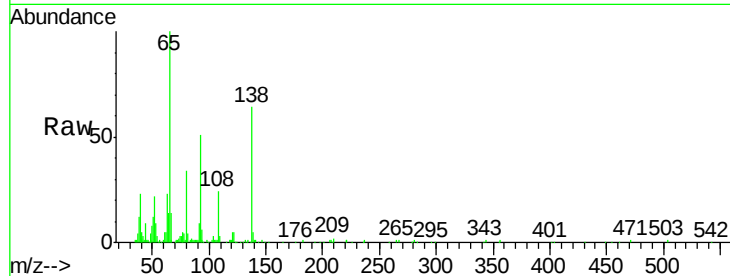




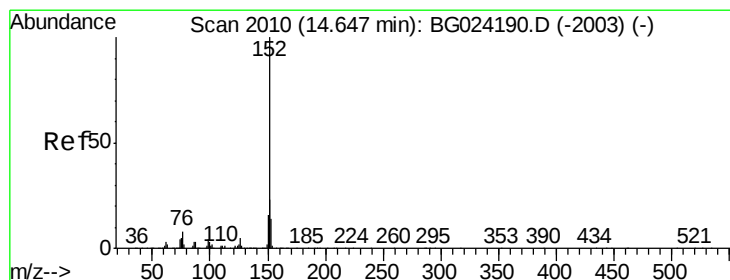
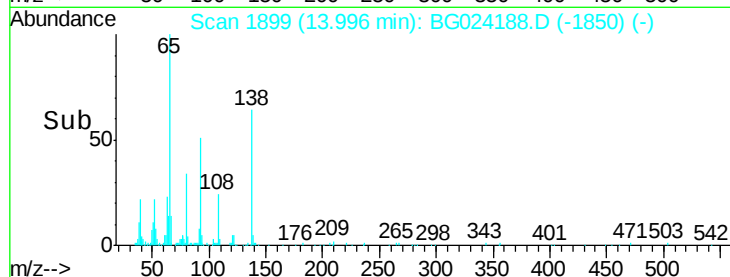
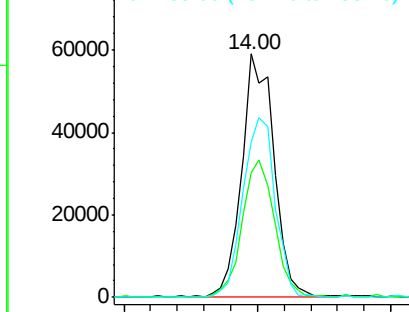
#47
2-Nitroaniline
Concen: 9.76 ng
RT: 14.00 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 98388
Ion Ratio Lower Upper
65 100
92 51.4 49.0 73.4
138 64.0 58.6 87.8

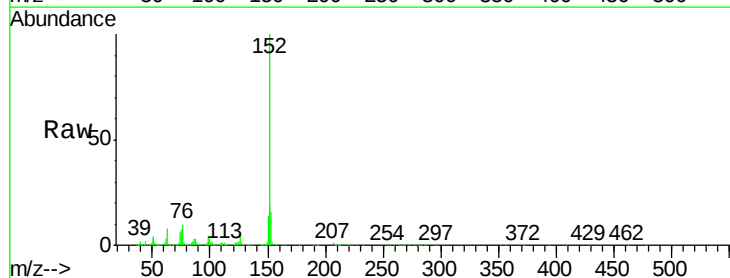


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

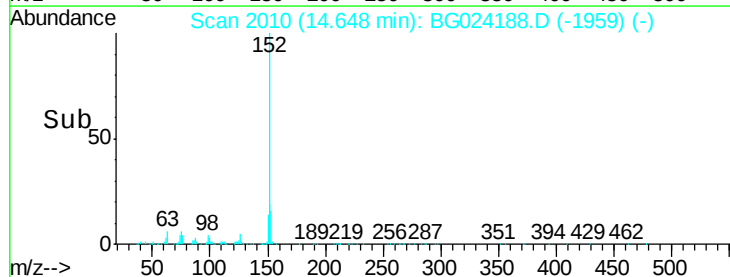
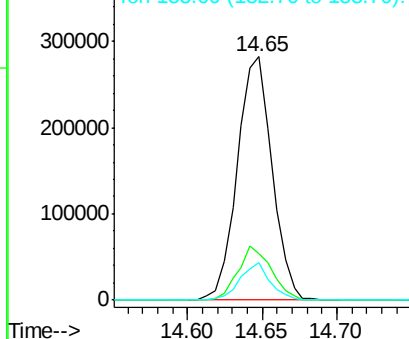


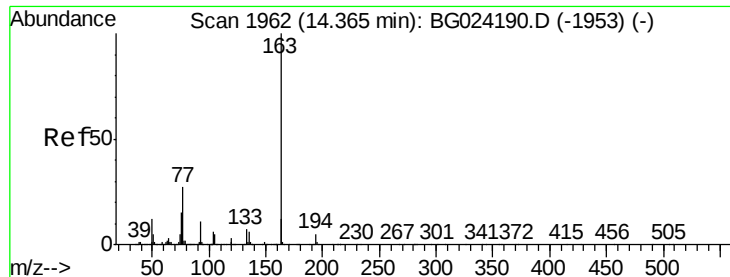
#48
Acenaphthylene
Concen: 10.85 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion: 152 Resp: 456037
Ion Ratio Lower Upper
152 100
151 18.9 18.2 27.2
153 15.5 11.3 16.9



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: 10.88 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

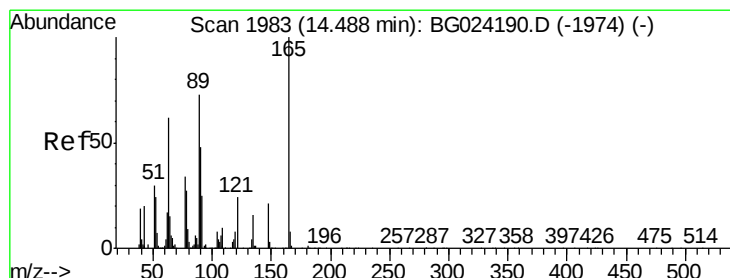
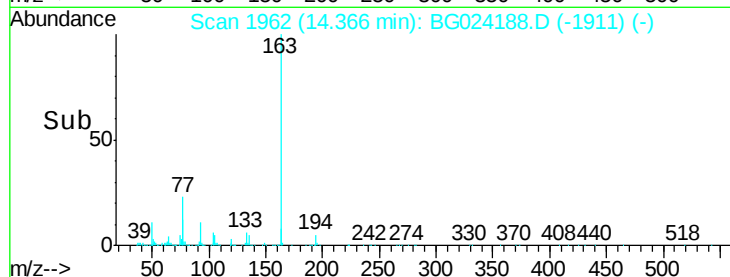
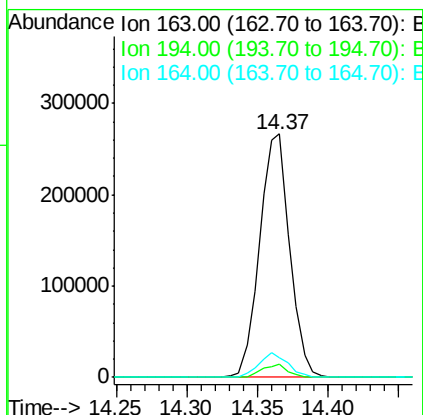
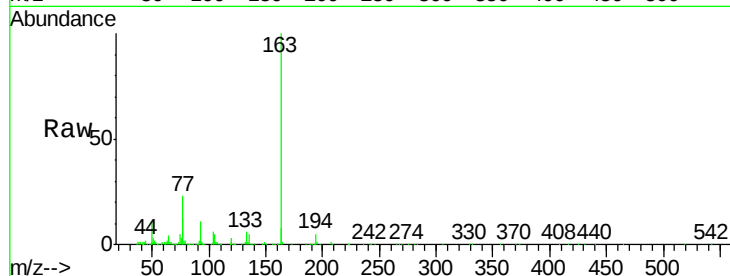
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	163	Resp:	398913
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.8	5.6
164	8.2	9.3	13.9#



#50

2,6-Dinitrotoluene

Concen: 10.14 ng

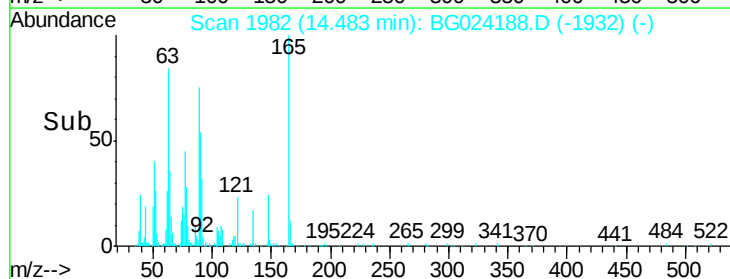
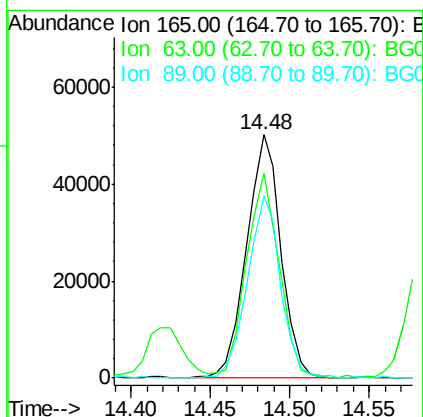
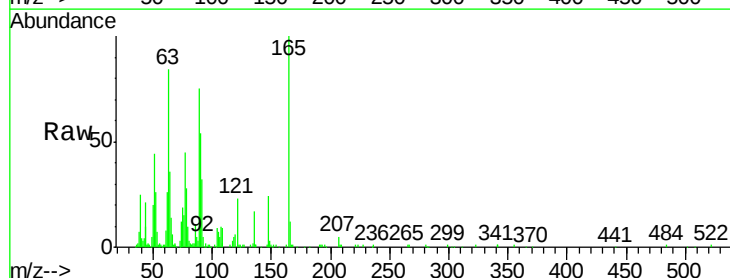
RT: 14.48 min Scan# 1982

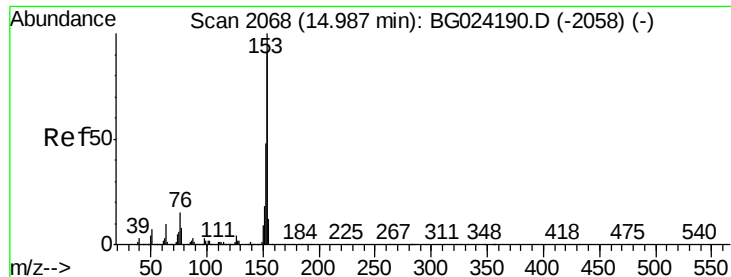
Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:	165	Resp:	75175
Ion Ratio	Lower	Upper	
165	100		
63	84.1	63.9	95.9
89	74.9	58.6	88.0





#51

Acenaphthene

Concen: 10.45 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

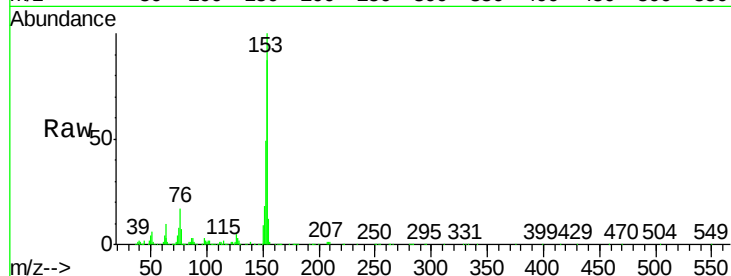
Tgt Ion:154 Resp: 306305

Ion Ratio Lower Upper

154 100

153 114.4 87.8 131.6

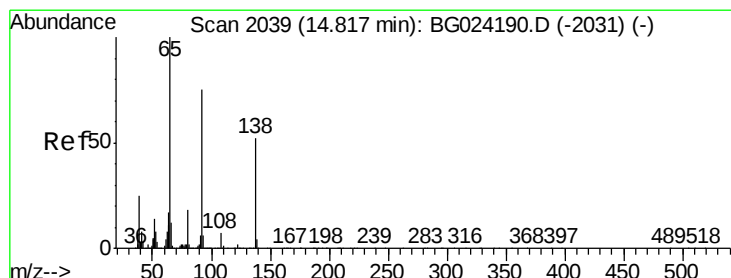
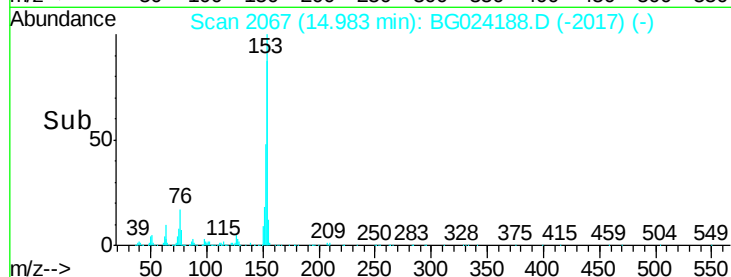
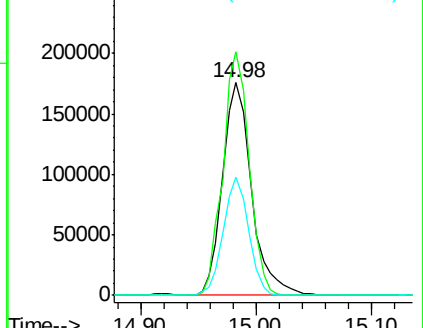
152 55.7 42.2 63.4



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: 10.56 ng

RT: 14.82 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

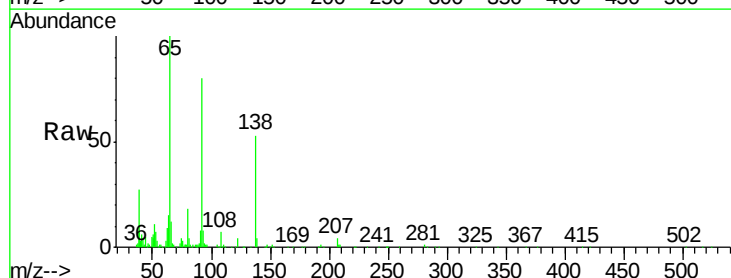
Tgt Ion:138 Resp: 75195

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

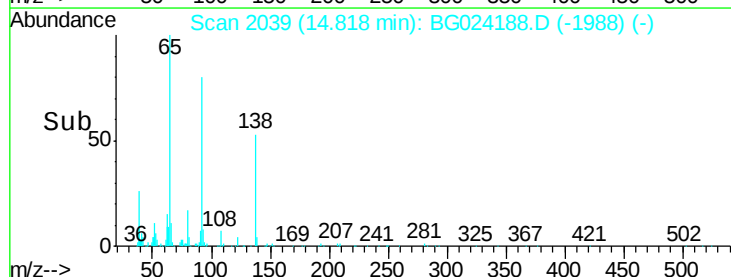
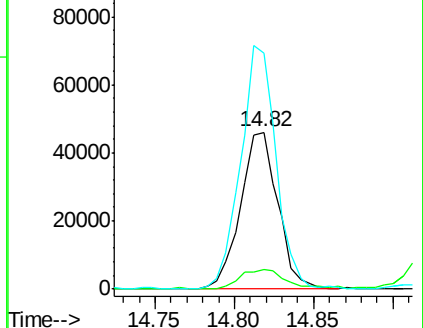
92 150.0 115.3 172.9

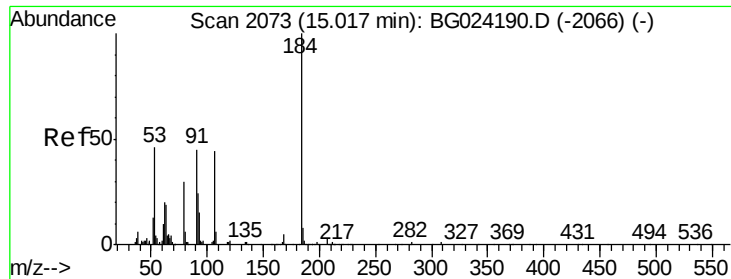


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

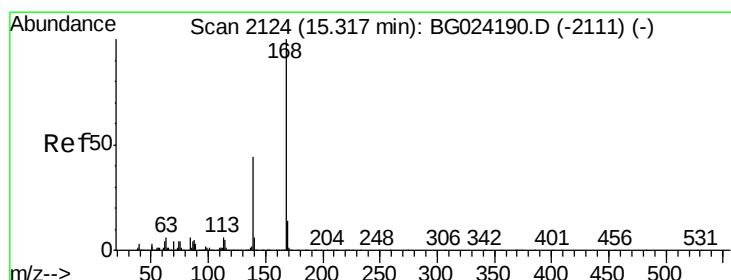
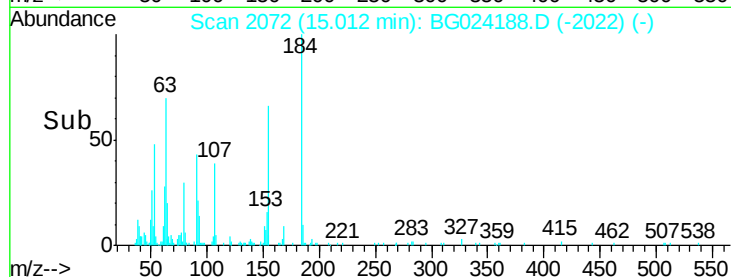
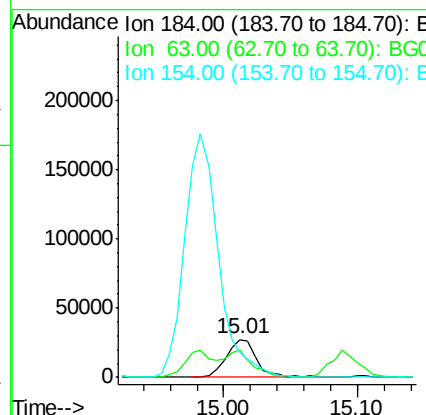
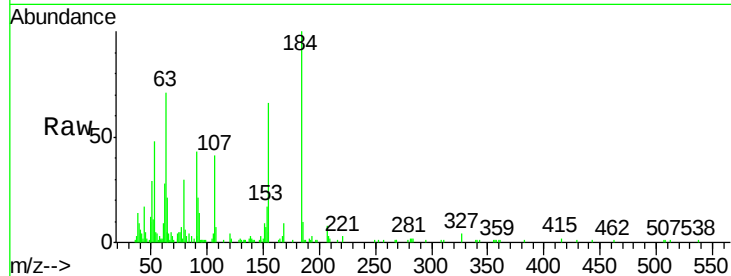




#53
2,4-Dinitrophenol
Concen: 9.68 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

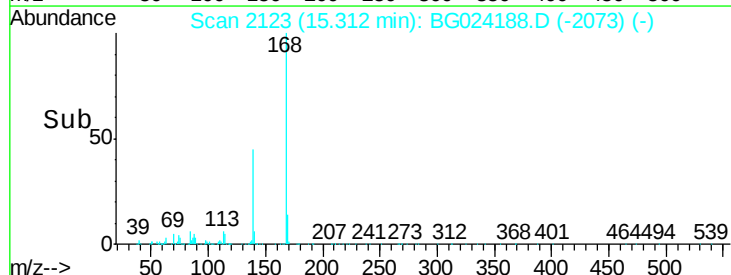
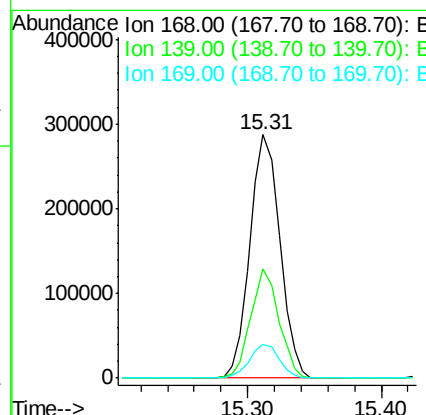
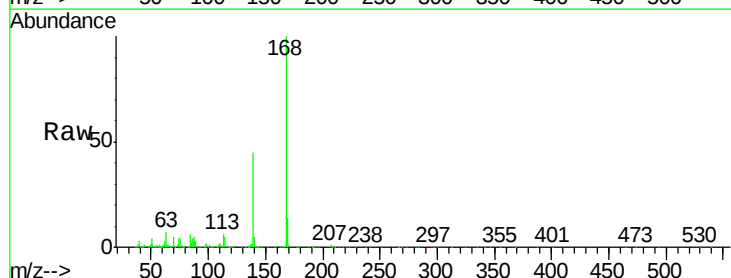
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

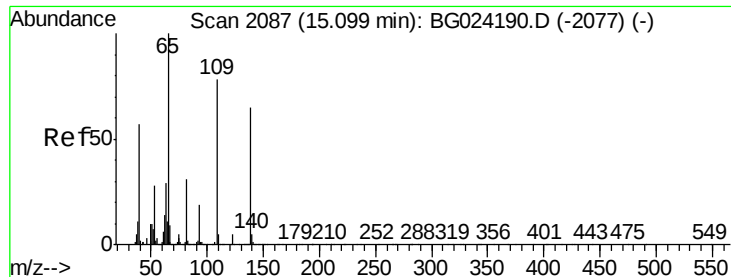
Tgt Ion:184 Resp: 43652
Ion Ratio Lower Upper
184 100
63 70.8 52.7 79.1
154 65.6 57.3 85.9



#54
Dibenzofuran
Concen: 10.93 ng
RT: 15.31 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:168 Resp: 444993
Ion Ratio Lower Upper
168 100
139 45.0 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 10.76 ng

RT: 15.09 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

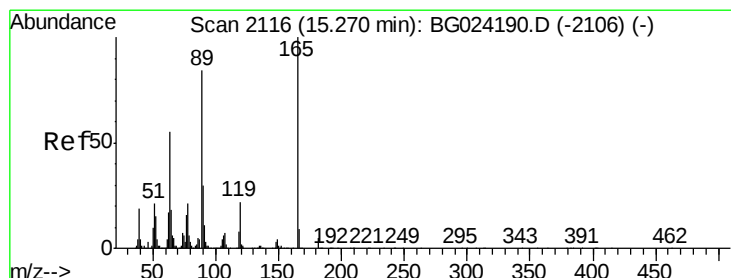
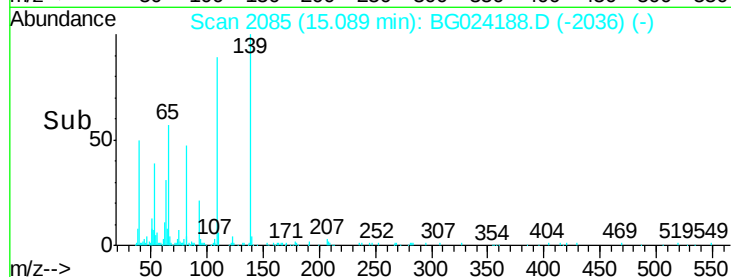
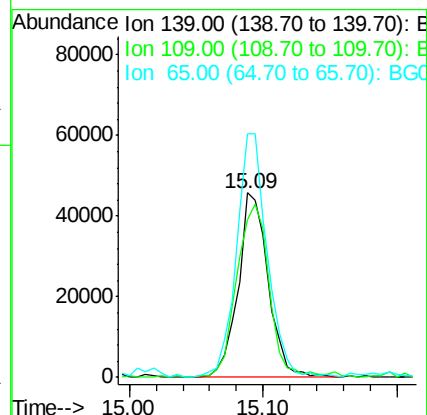
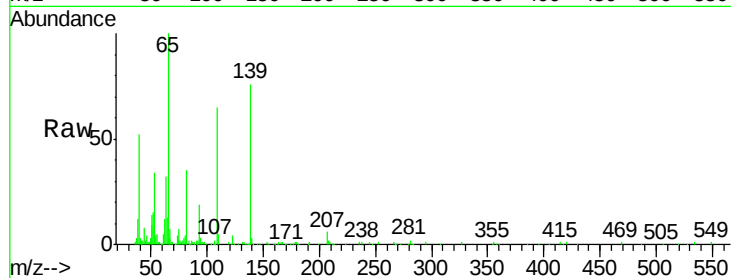
Tgt Ion:139 Resp: 71459

Ion Ratio Lower Upper

139 100

109 85.7 101.2 141.2#

65 132.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 9.81 ng

RT: 15.26 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:165 Resp: 100976

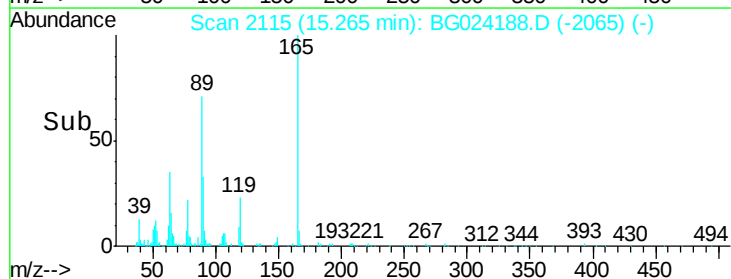
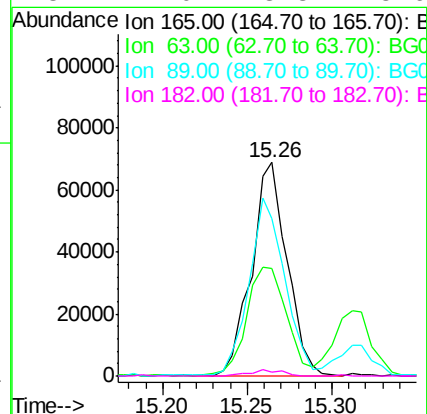
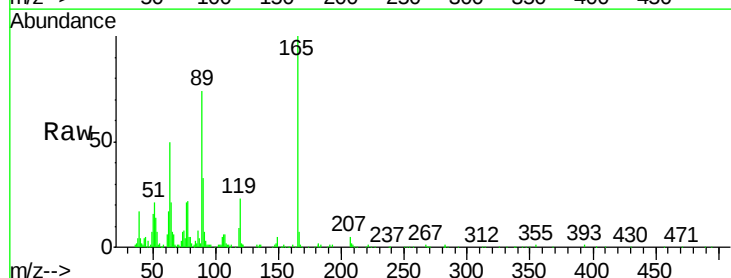
Ion Ratio Lower Upper

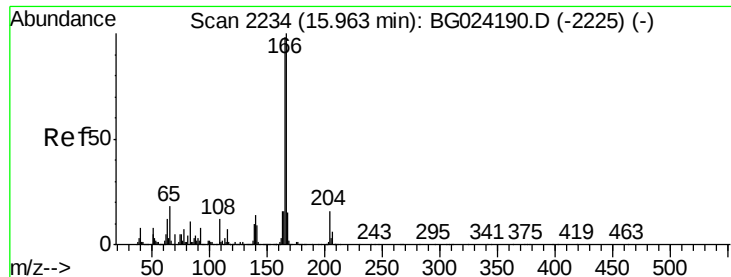
165 100

63 50.2 44.0 66.0

89 73.6 67.3 100.9

182 2.0 3.8 5.6#





#57

Fluorene

Concen: 11.05 ng

RT: 15.96 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

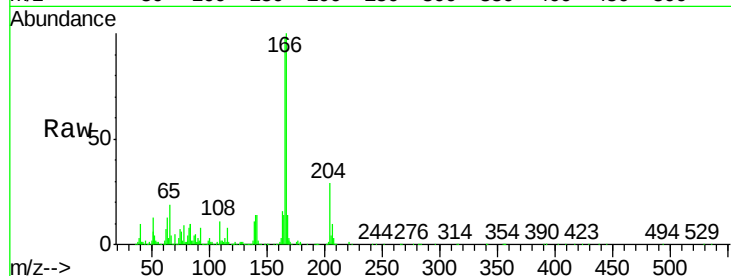
Tgt Ion:166 Resp: 383092

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

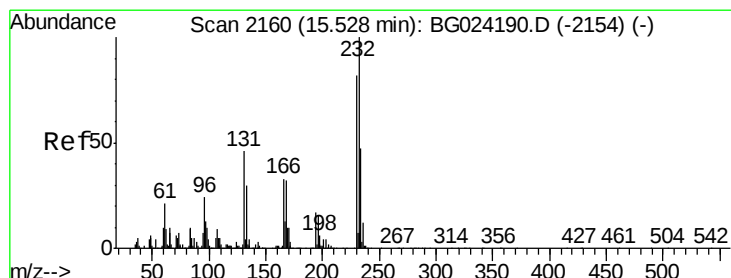
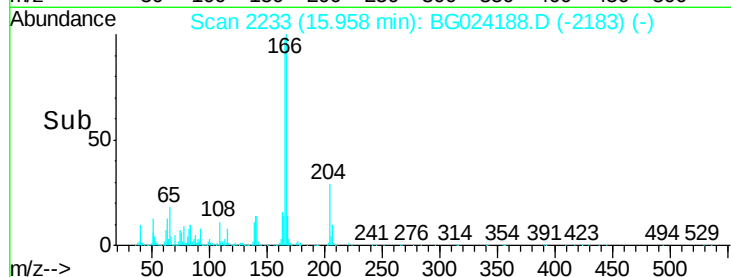
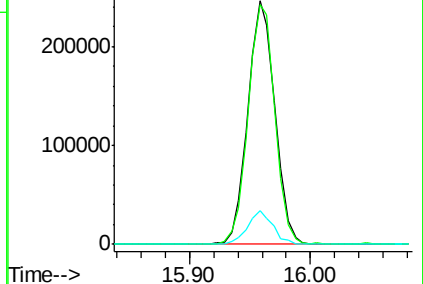
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.52 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:232 Resp: 105519

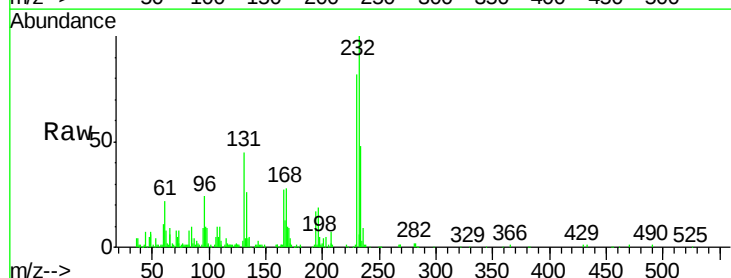
Ion Ratio Lower Upper

232 100

131 42.7 34.9 52.3

130 2.7 2.3 3.5

166 28.7 24.2 36.4

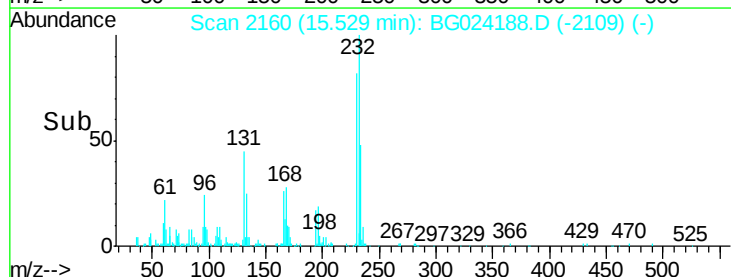
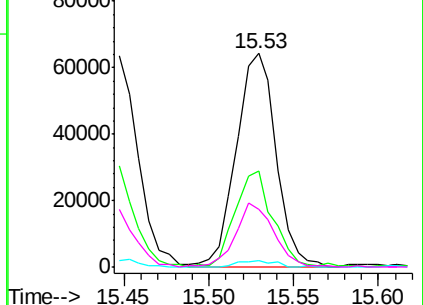


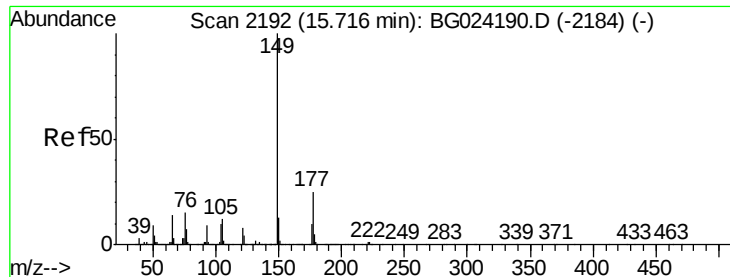
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

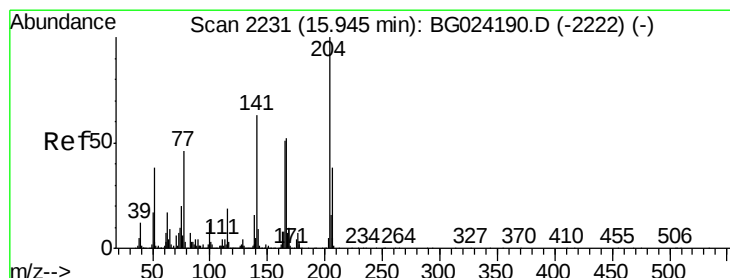
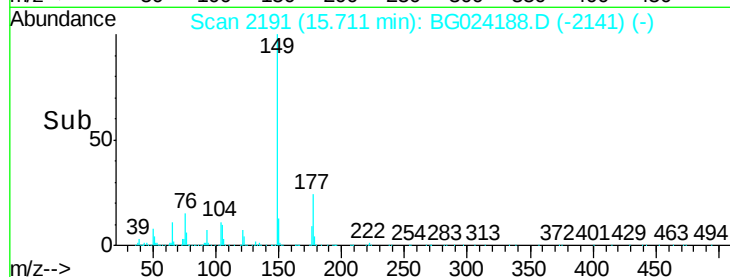
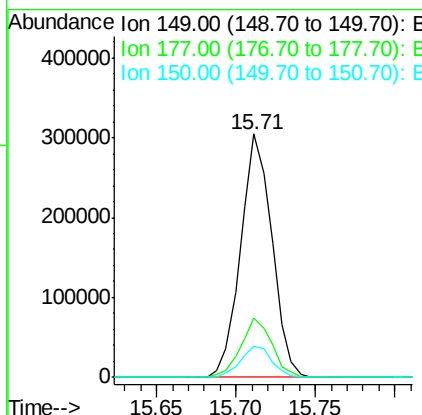
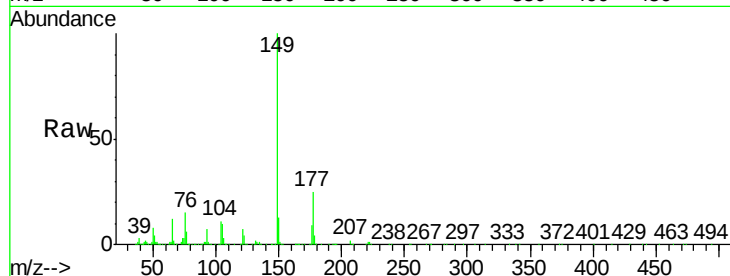




#59
Diethylphthalate
Concen: 10.91 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

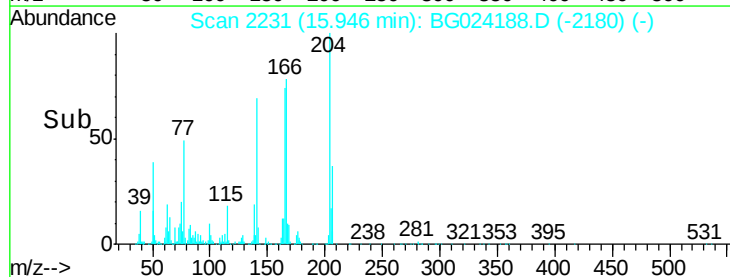
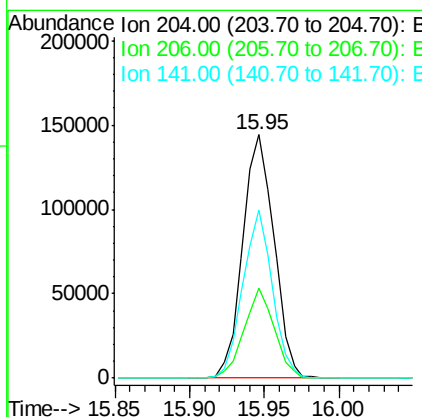
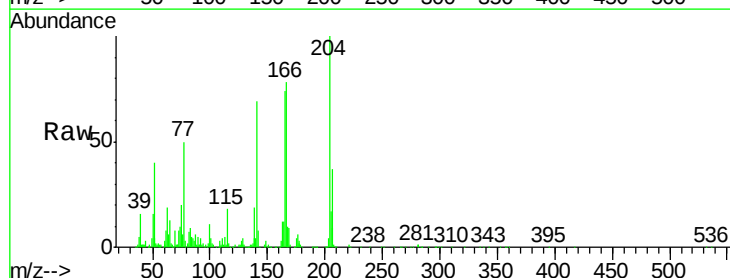
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

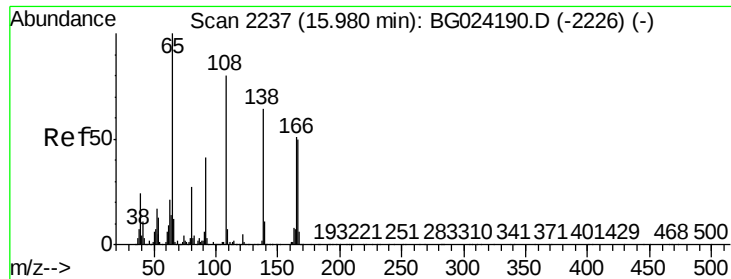
Tgt Ion:149 Resp: 416822
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.48 ng
RT: 15.95 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:204 Resp: 208642
Ion Ratio Lower Upper
204 100
206 37.2 30.1 45.1
141 69.0 50.6 76.0

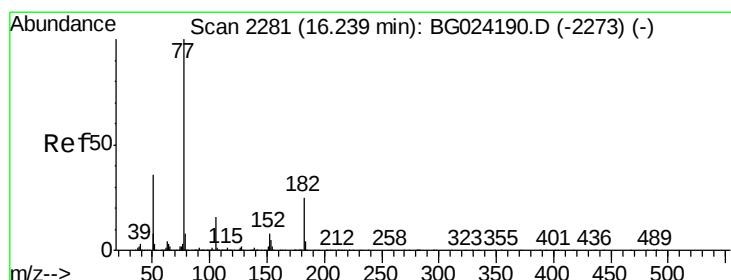
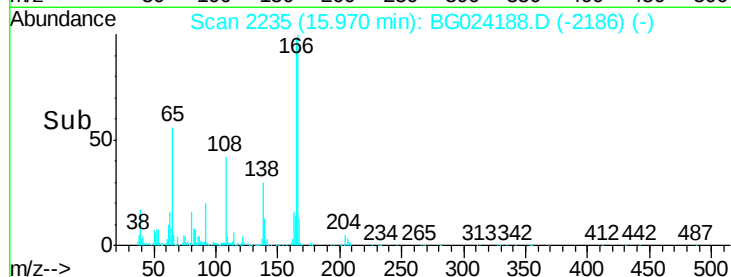
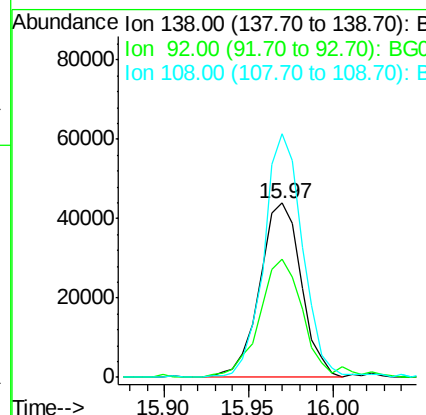
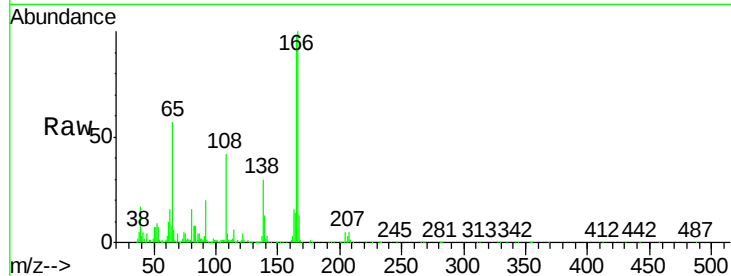




#61
4-Nitroaniline
Concen: 9.74 ng
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

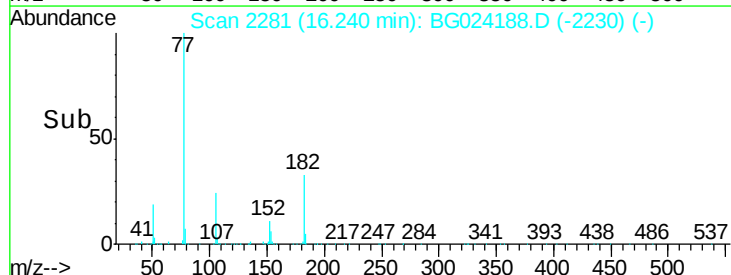
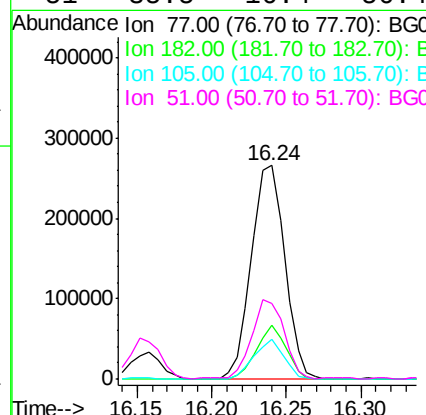
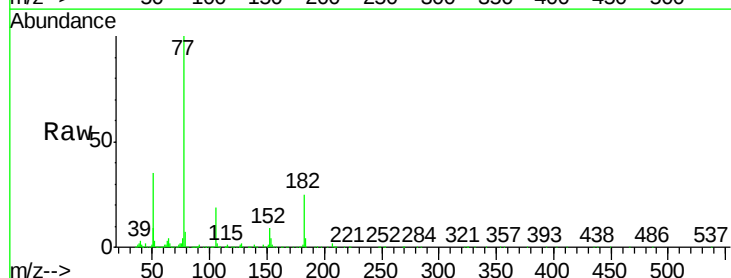
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

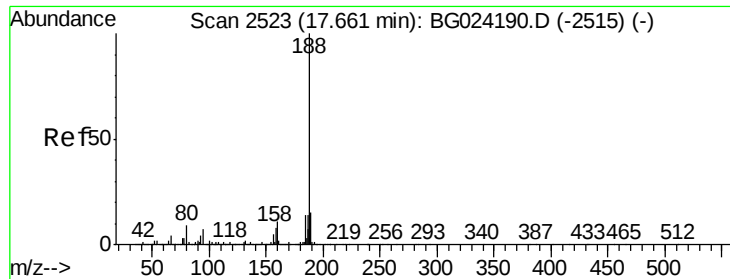
Tgt Ion:138 Resp: 75454
Ion Ratio Lower Upper
138 100
92 67.7 44.2 84.2
108 140.0 104.8 144.8



#62
Azobenzene
Concen: 10.71 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion: 77 Resp: 411553
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 18.7 0.0 36.3
51 35.5 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.66 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

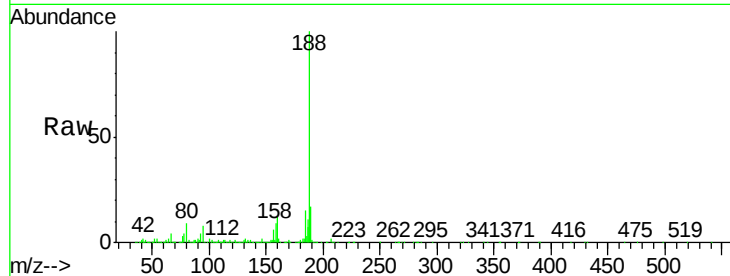
Tgt Ion:188 Resp: 1213432

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

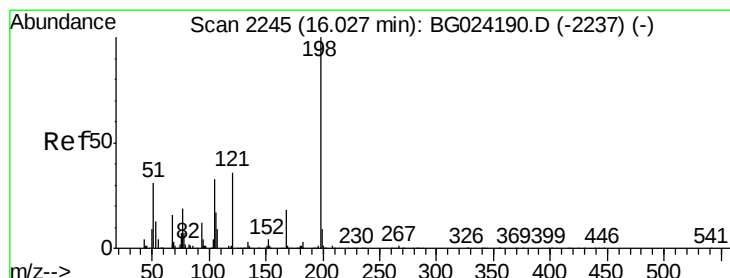
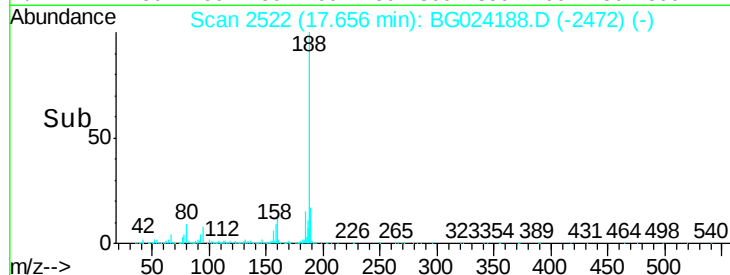
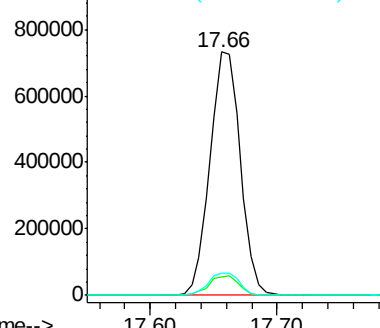
80 9.3 7.5 11.3



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: 9.52 ng

RT: 16.02 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

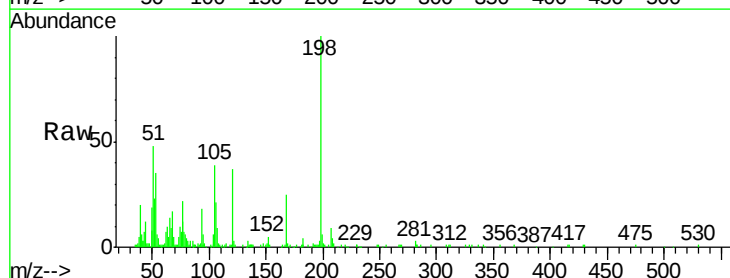
Tgt Ion:198 Resp: 64973

Ion Ratio Lower Upper

198 100

51 48.1 22.6 62.6

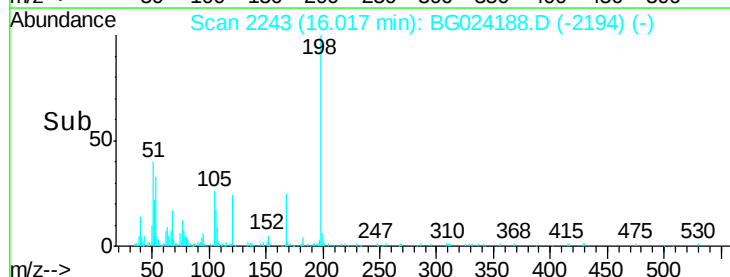
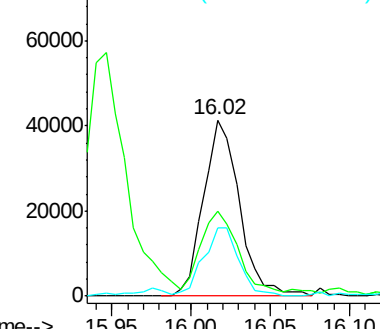
105 38.8 14.4 54.4

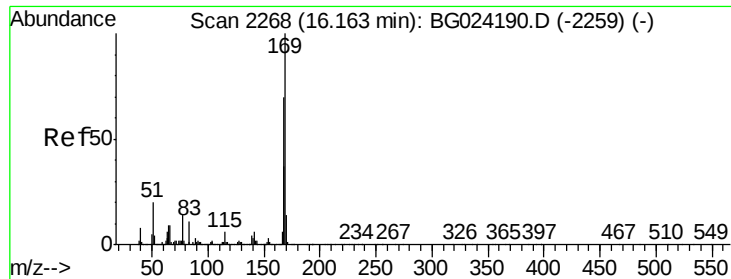


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

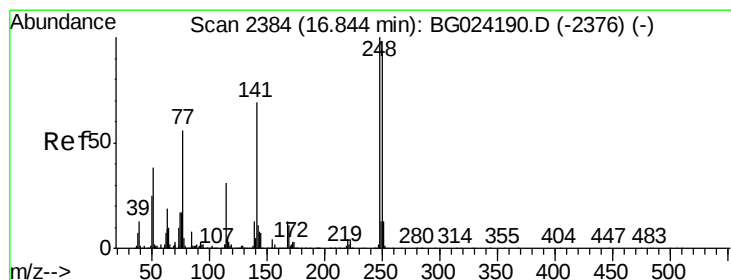
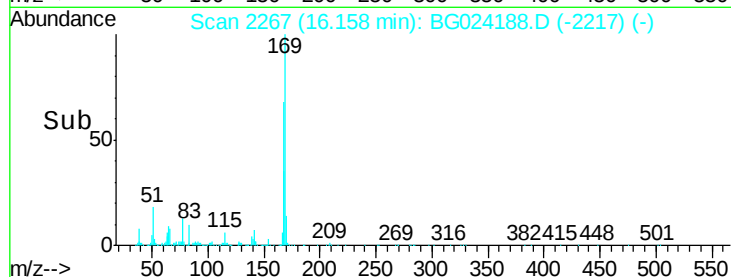
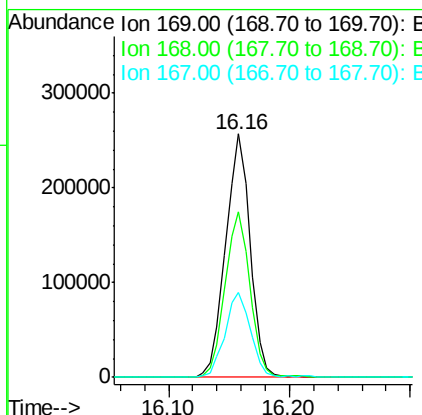
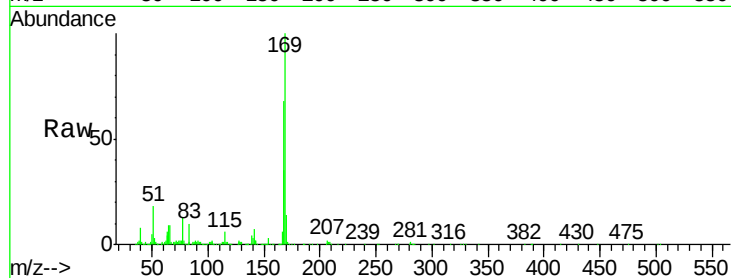




#65
n-Nitrosodiphenylamine
Concen: 10.86 ng
RT: 16.16 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

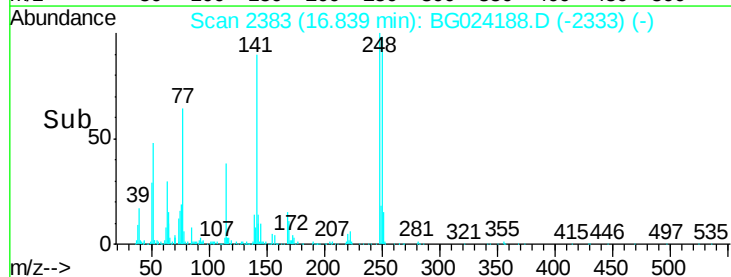
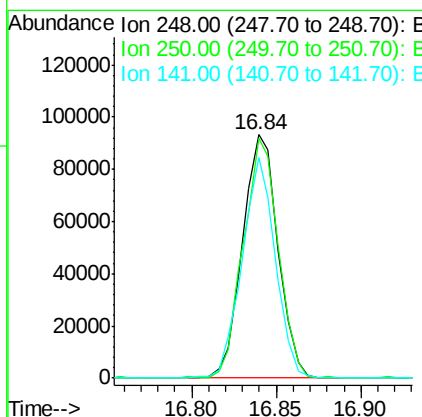
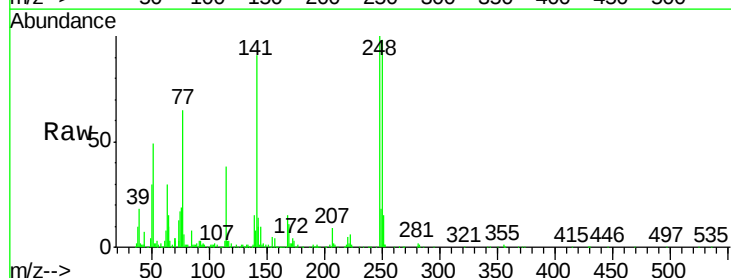
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

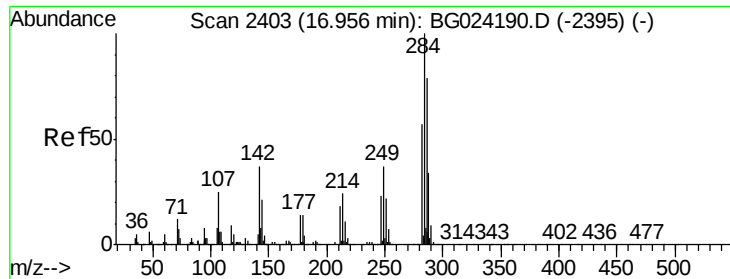
Tgt Ion:169 Resp: 362453
Ion Ratio Lower Upper
169 100
168 68.1 55.7 83.5
167 35.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 10.09 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:248 Resp: 136066
Ion Ratio Lower Upper
248 100
250 98.4 75.0 112.6
141 90.5 55.2 82.8#





#67

Hexachlorobenzene

Concen: 10.74 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

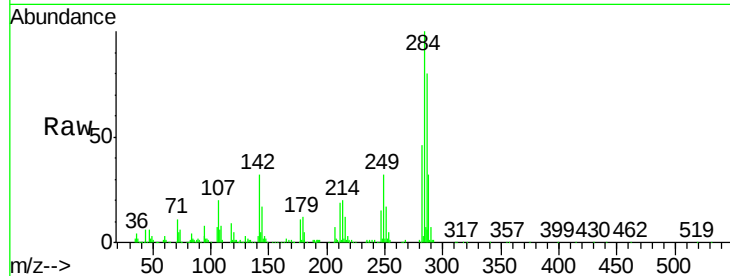
Tgt Ion:284 Resp: 165616

Ion Ratio Lower Upper

284 100

142 31.8 29.9 44.9

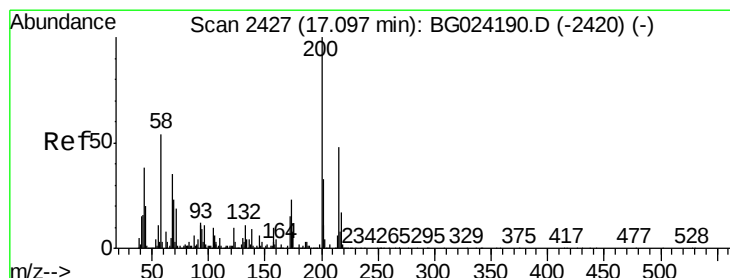
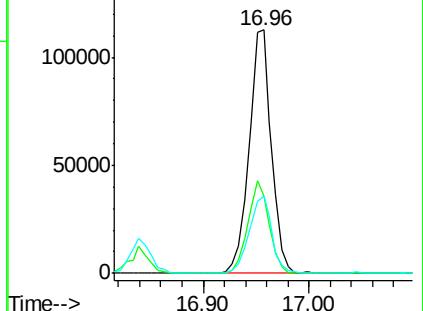
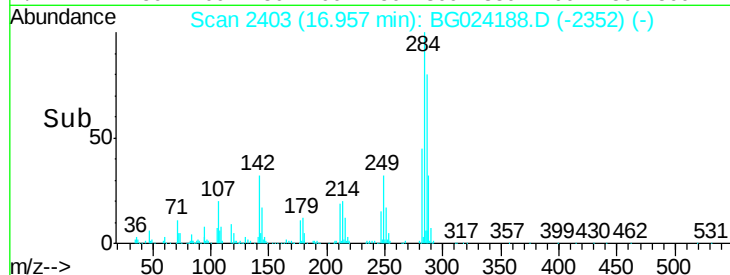
249 33.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.52 ng

RT: 17.10 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

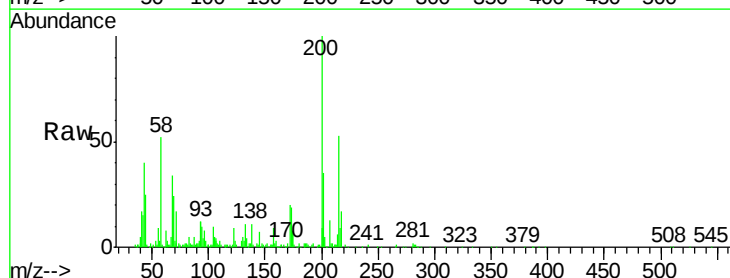
Tgt Ion:200 Resp: 123279

Ion Ratio Lower Upper

200 100

173 19.4 3.0 43.0

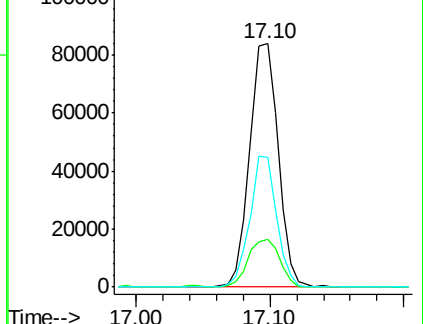
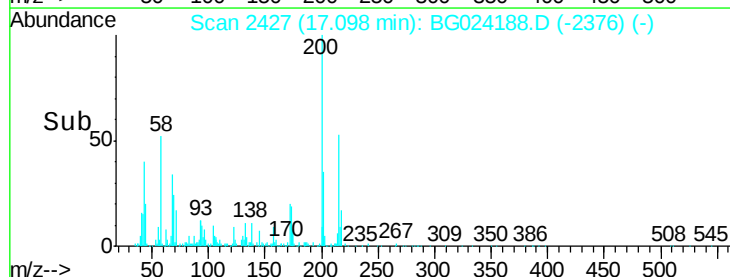
215 53.2 28.4 68.4

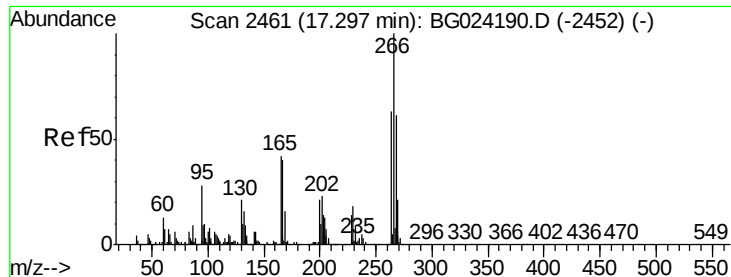


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 9.59 ng

RT: 17.30 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

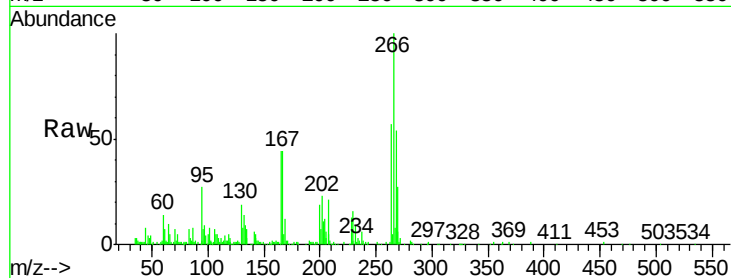
Tgt Ion:266 Resp: 94814

Ion Ratio Lower Upper

266 100

268 54.4 48.6 72.8

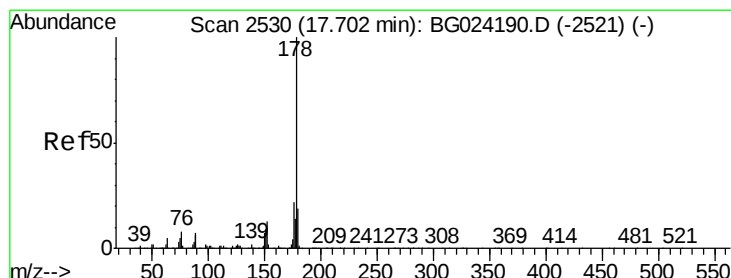
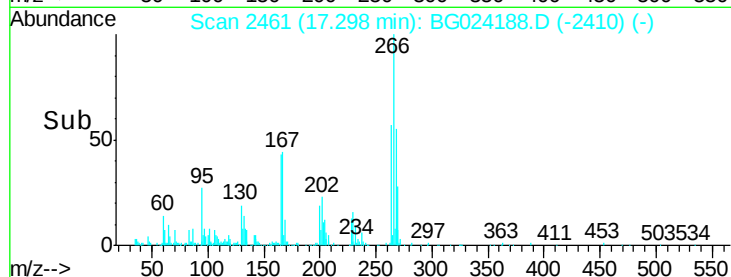
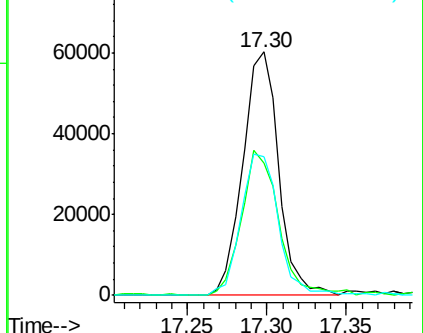
264 56.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.26 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

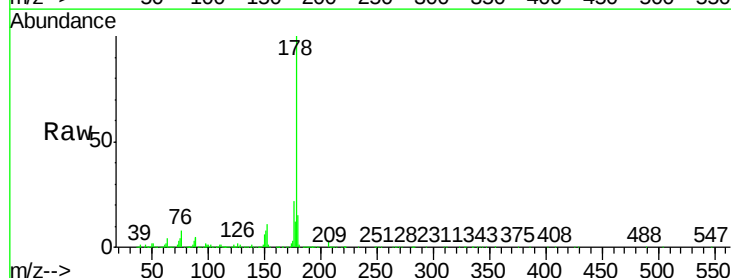
Tgt Ion:178 Resp: 634860

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

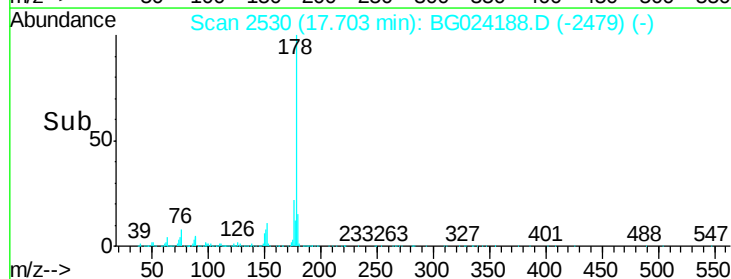
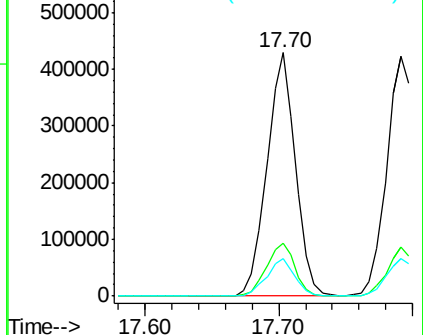
179 15.3 15.0 22.6

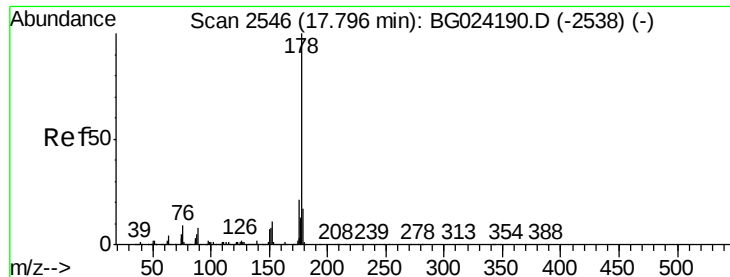


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.59 ng

RT: 17.79 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

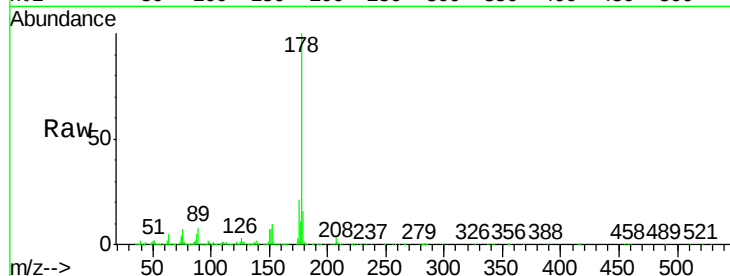
Tgt Ion:178 Resp: 657643

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

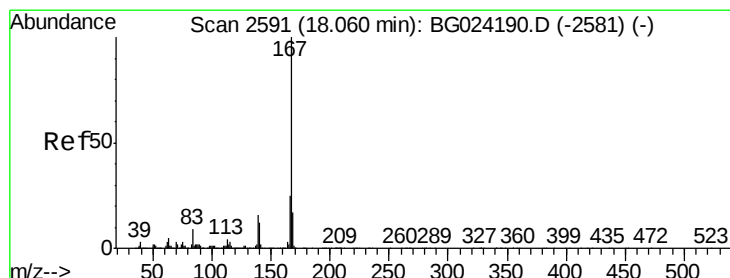
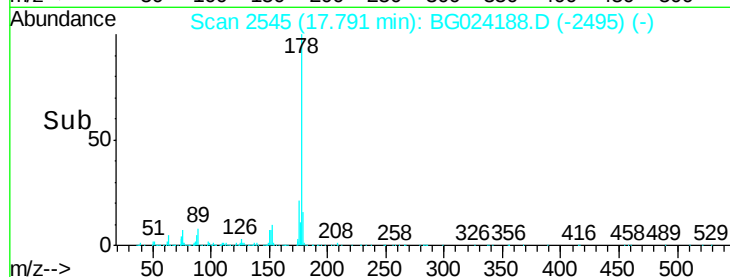
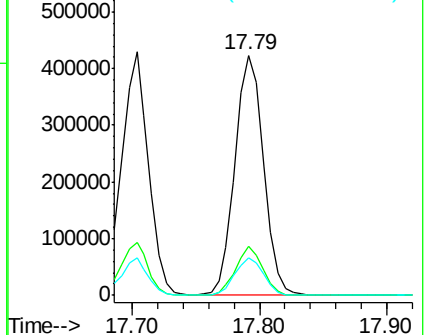
179 15.7 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 11.54 ng

RT: 18.06 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

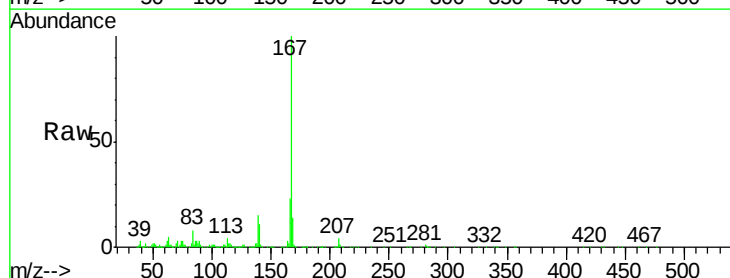
Tgt Ion:167 Resp: 590782

Ion Ratio Lower Upper

167 100

166 22.8 20.2 30.2

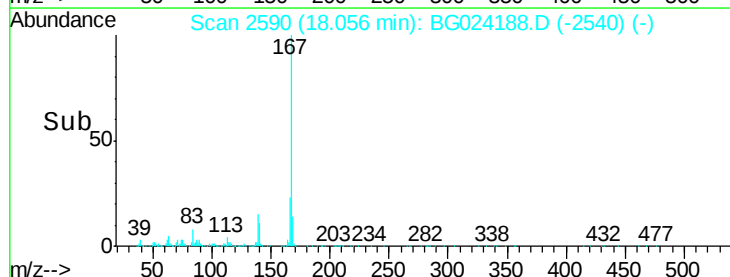
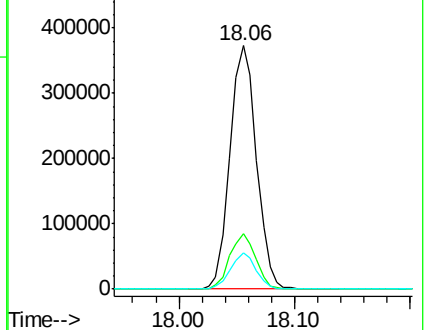
139 15.1 12.8 19.2

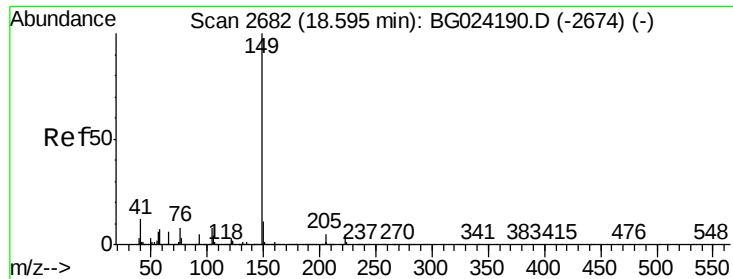


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 11.39 ng

RT: 18.60 min Scan# 2682

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

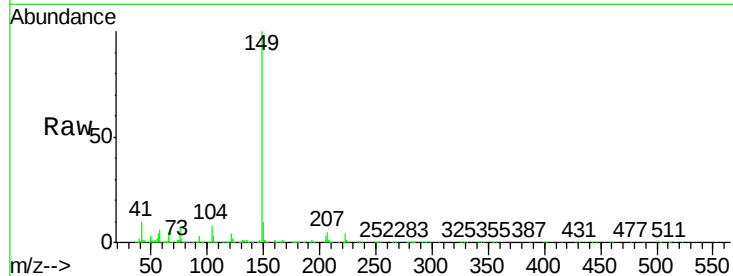
Tgt Ion:149 Resp: 670481

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

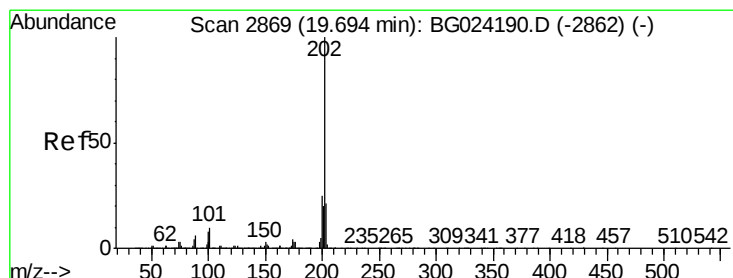
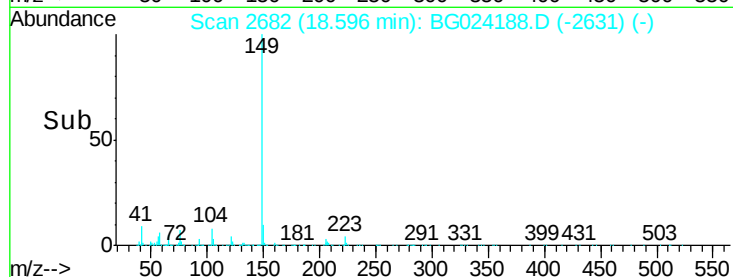
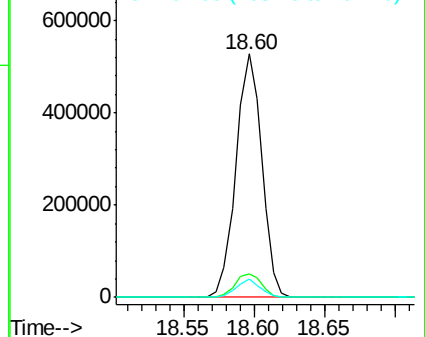
104 7.7 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.82 ng

RT: 19.69 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

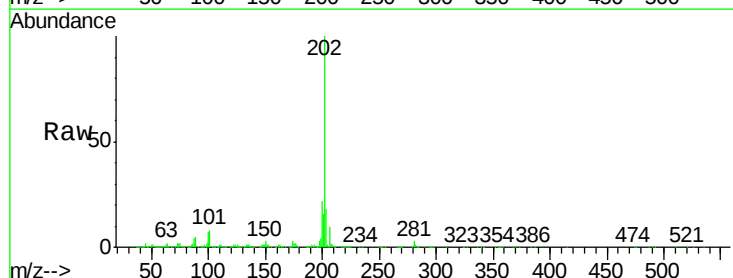
Tgt Ion:202 Resp: 748649

Ion Ratio Lower Upper

202 100

101 8.0 0.0 30.1

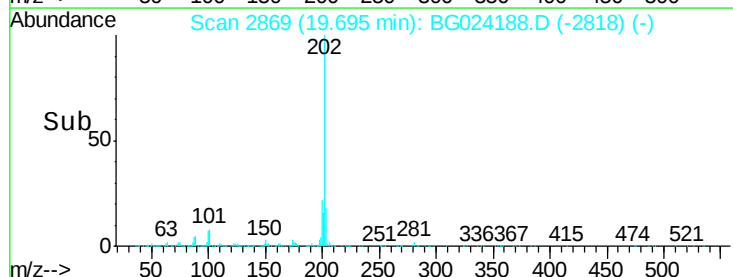
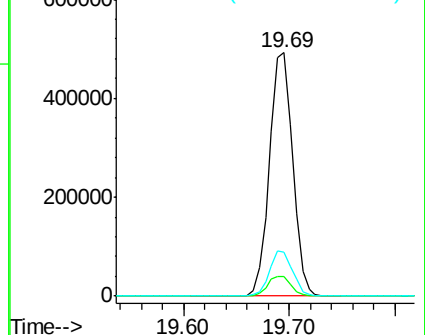
203 18.2 1.3 41.3

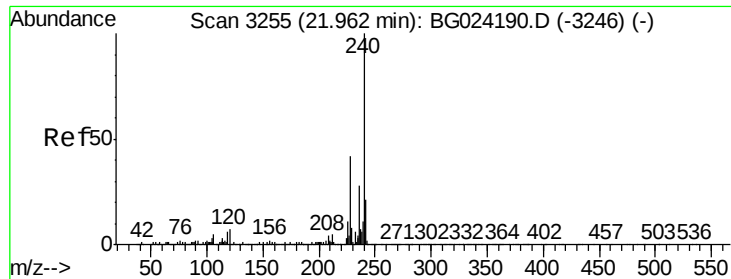


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

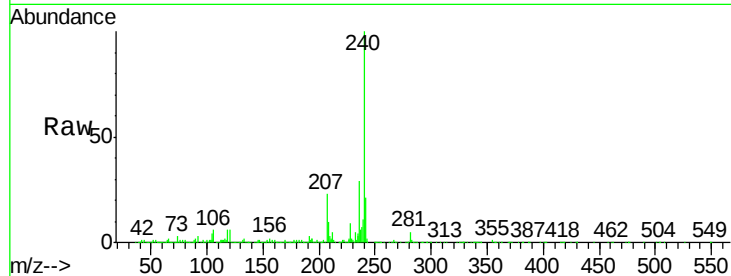
Tgt Ion:240 Resp: 1331560

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

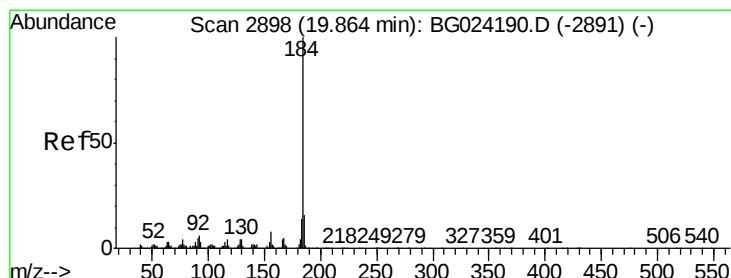
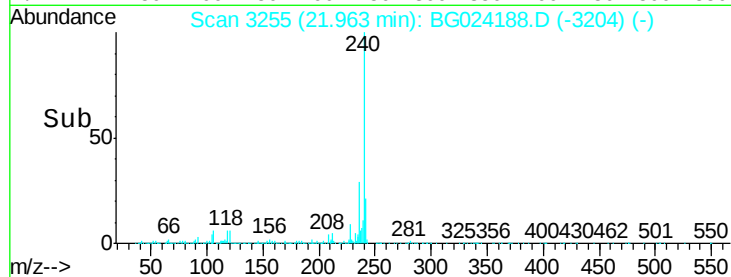
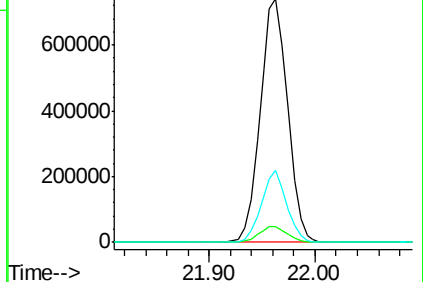
236 29.4 22.2 33.4



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: 10.06 ng

RT: 19.87 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

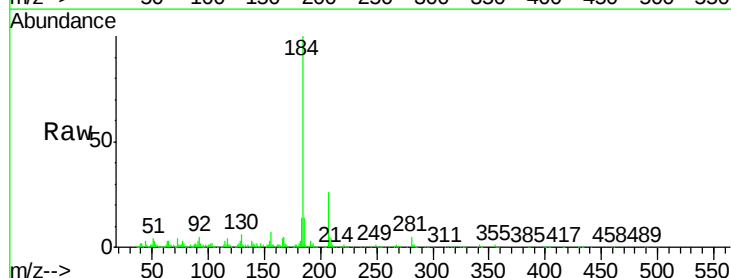
Tgt Ion:184 Resp: 306823

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

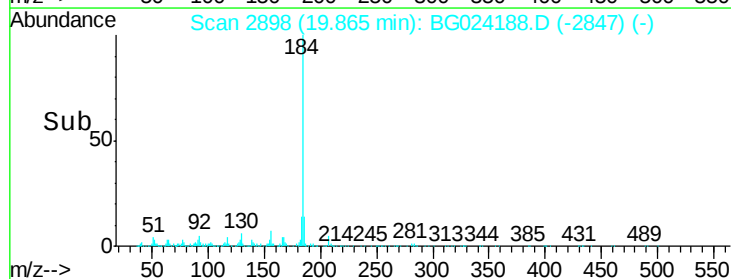
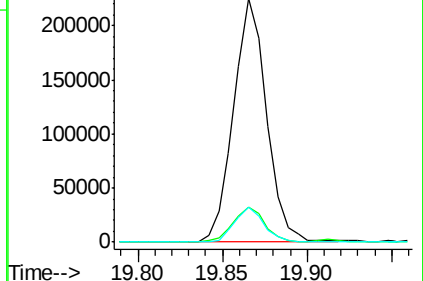
183 14.3 11.0 16.6

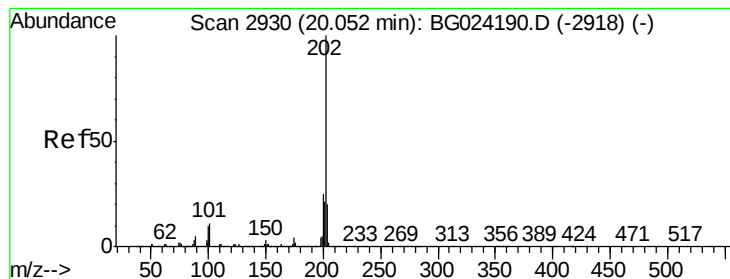


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.65 ng

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

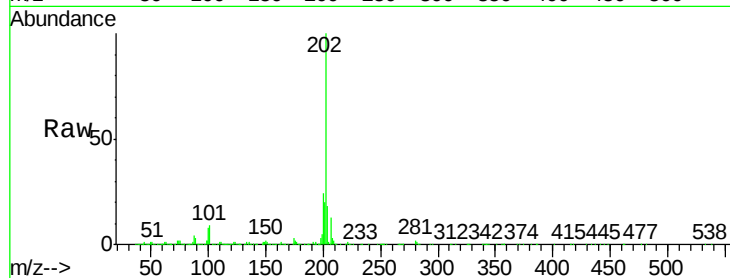
Tgt Ion:202 Resp: 775956

Ion Ratio Lower Upper

202 100

200 23.5 19.6 29.4

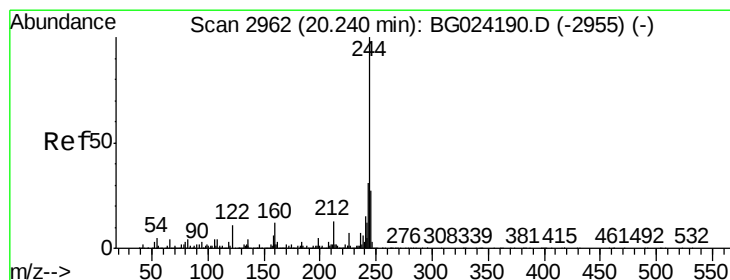
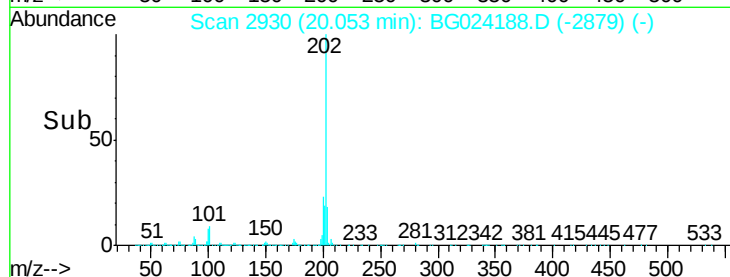
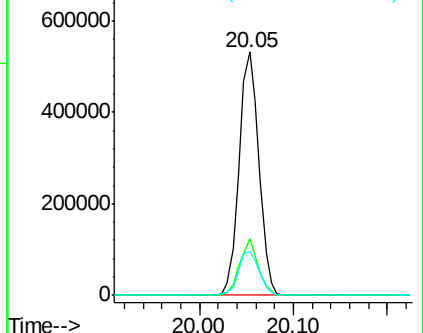
203 18.2 15.8 23.8



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: 12.45 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

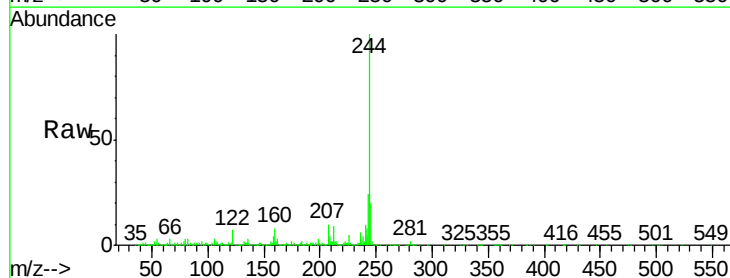
Tgt Ion:244 Resp: 1125105

Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

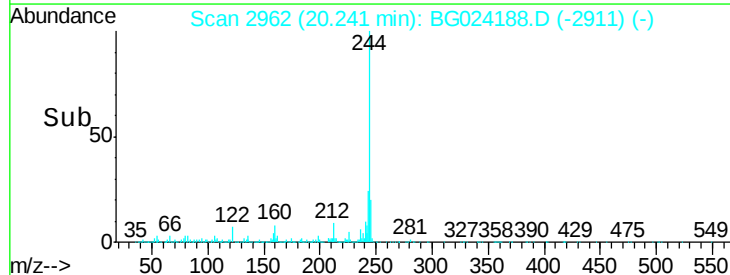
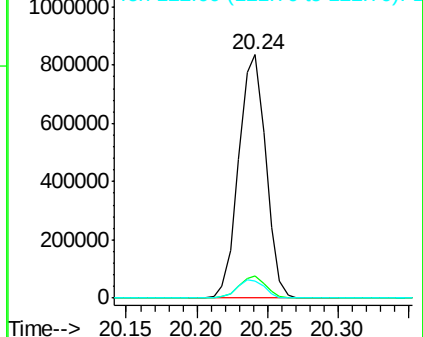
122 6.9 8.6 12.8#

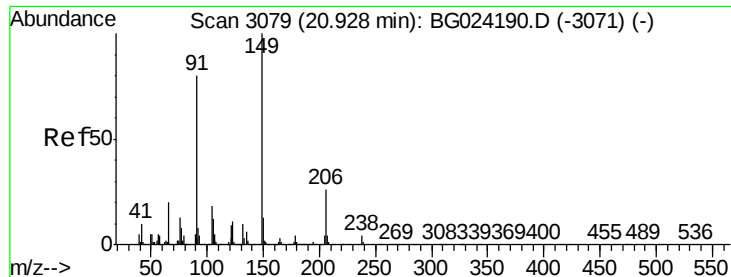


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

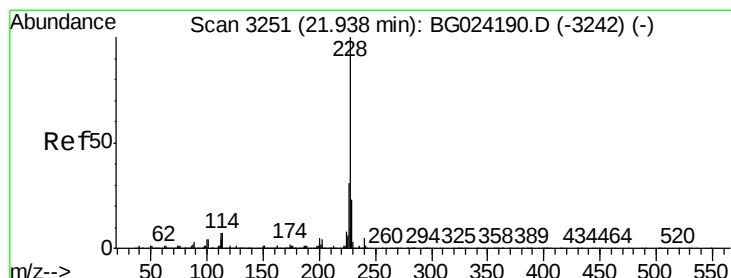
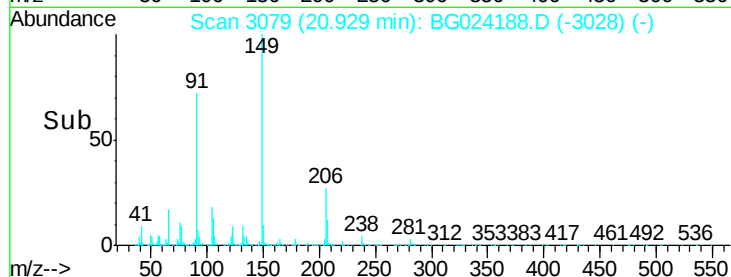
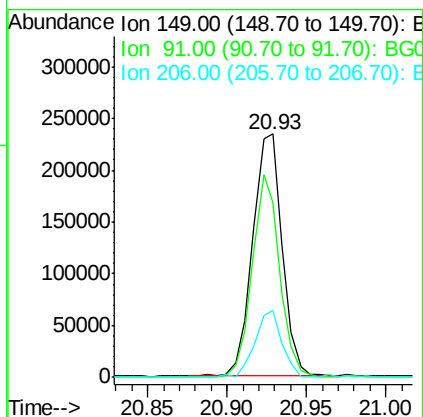
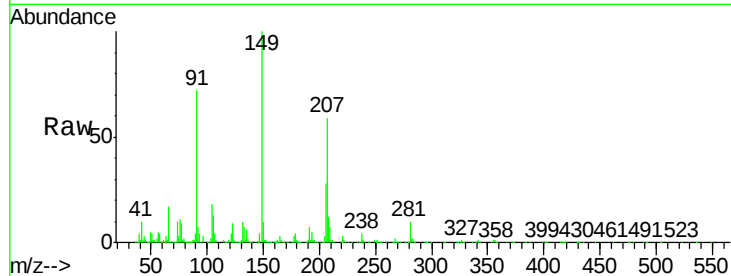




#79
Butylbenzylphthalate
Concen: 10.13 ng
RT: 20.93 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

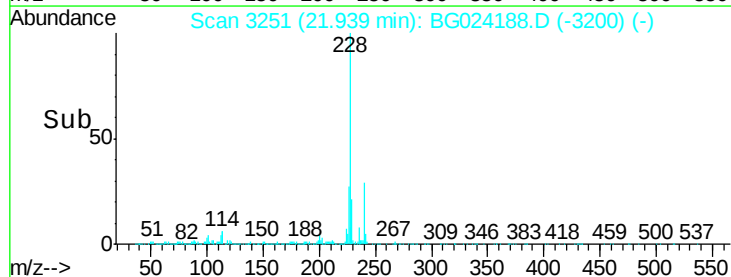
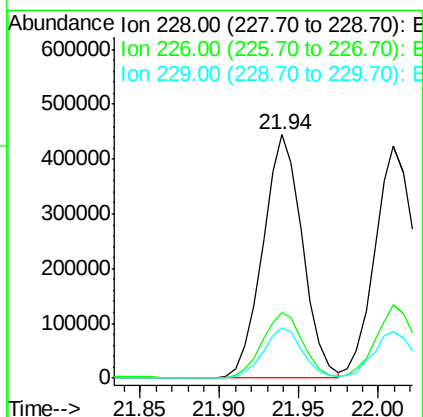
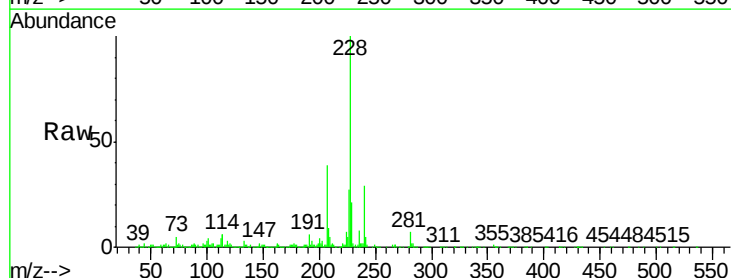
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

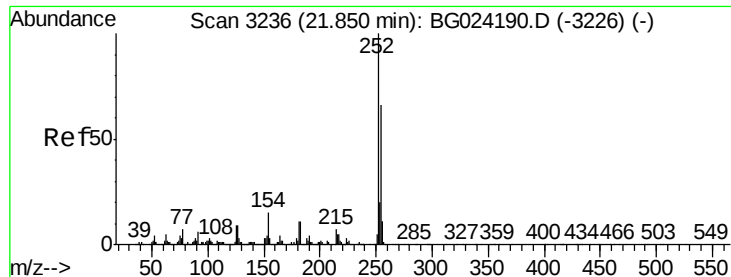
Tgt Ion:149 Resp: 303353
Ion Ratio Lower Upper
149 100
91 71.6 63.5 95.3
206 27.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 11.10 ng
RT: 21.94 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BG024188.D
Acq: 6 Oct 2016 2:40

Tgt Ion:228 Resp: 771603
Ion Ratio Lower Upper
228 100
226 27.0 24.9 37.3
229 20.6 18.2 27.2

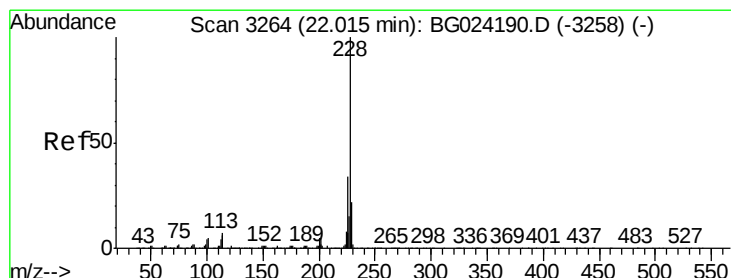
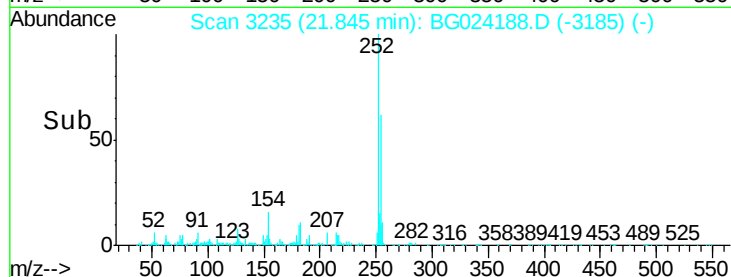
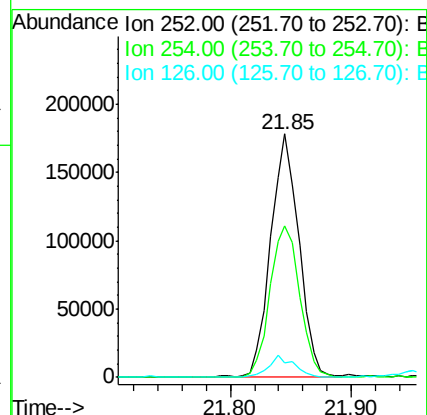
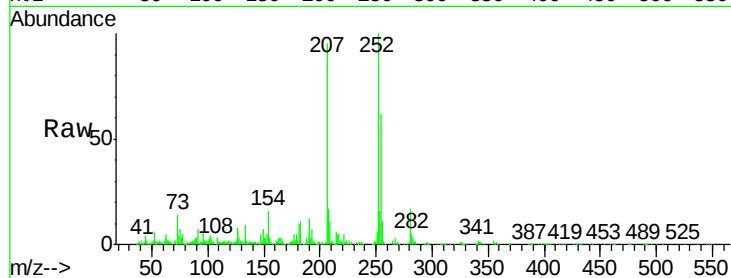




#81
 3,3'-Dichlorobenzidine
 Concen: 10.08 ng
 RT: 21.85 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

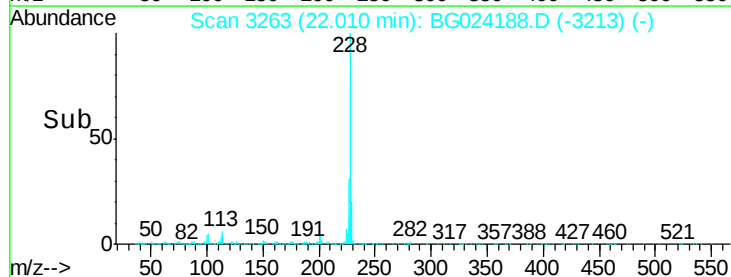
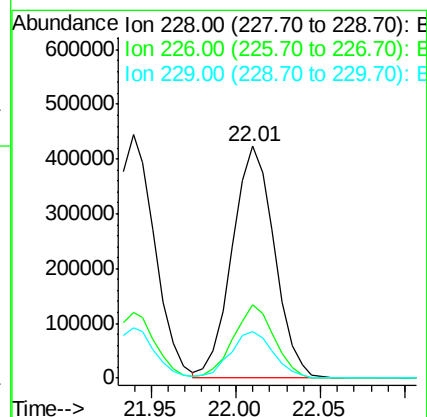
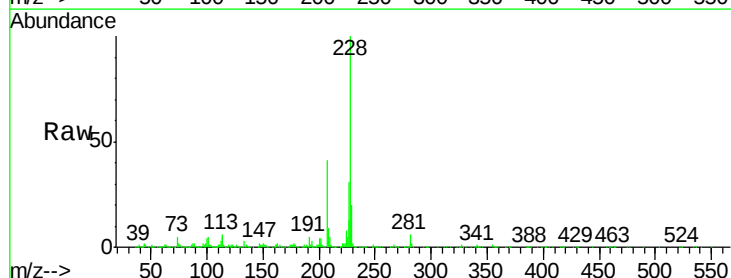
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

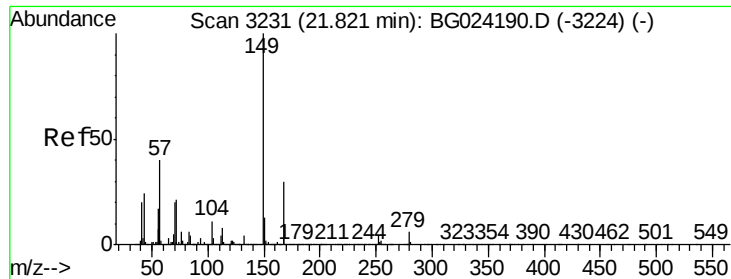
Tgt Ion: 252 Resp: 286711
 Ion Ratio Lower Upper
 252 100
 254 62.1 53.1 79.7
 126 6.0 7.0 10.4#



#82
 Chrysene
 Concen: 11.02 ng
 RT: 22.01 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion: 228 Resp: 734507
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.0 40.4
 229 20.1 17.8 26.6

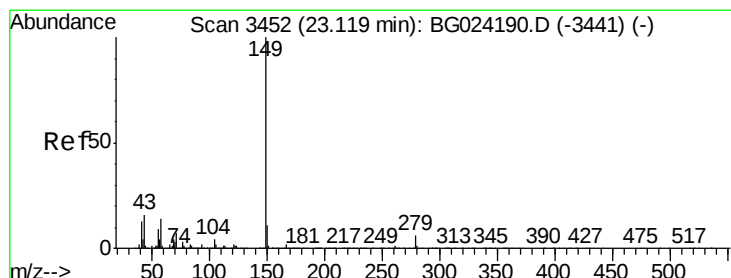
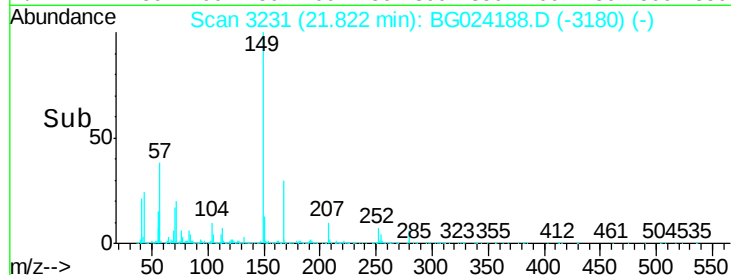
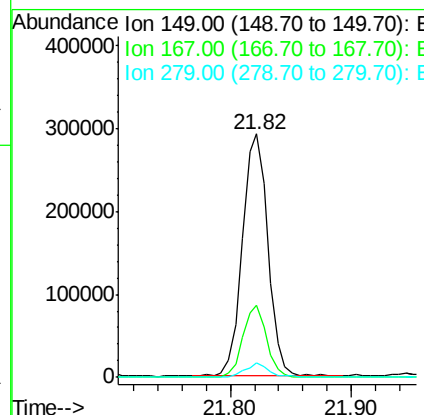
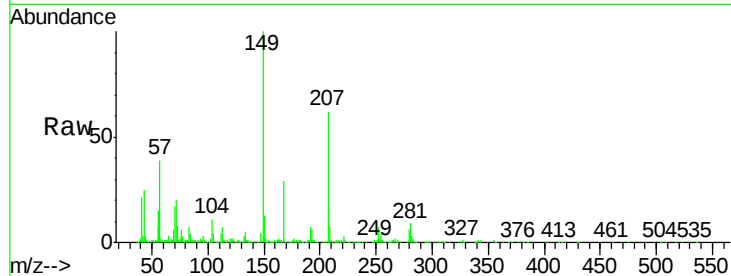




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.41 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

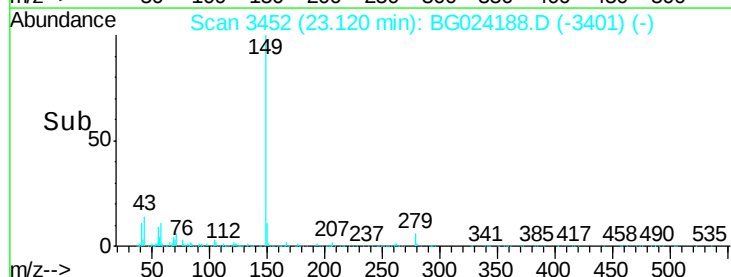
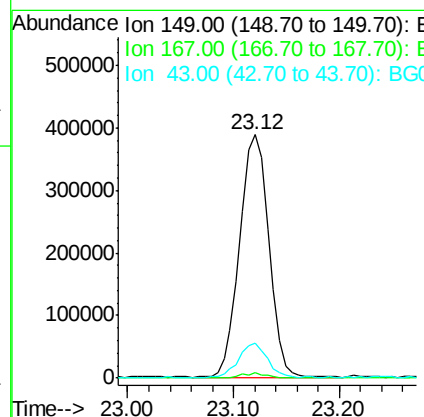
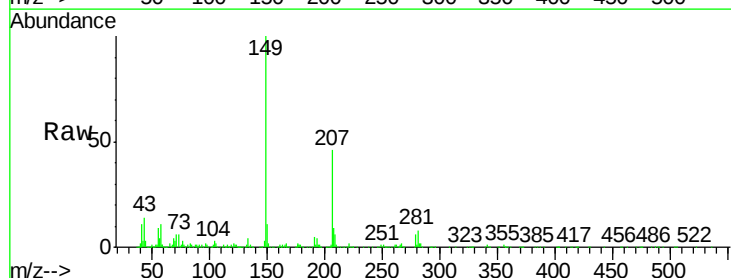
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

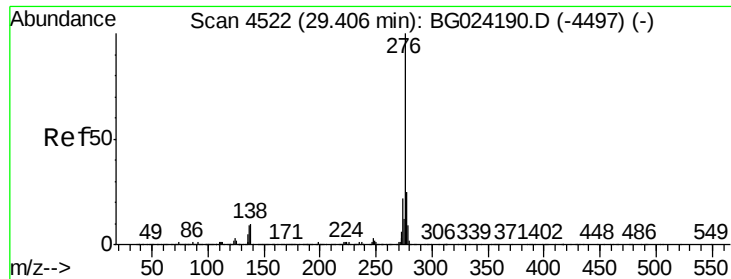
Tgt Ion:149 Resp: 430007
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 10.96 ng
 RT: 23.12 min Scan# 3452
 Delta R.T. 0.00 min
 Lab File: BG024188.D
 Acq: 6 Oct 2016 2:40

Tgt Ion:149 Resp: 744231
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 14.6 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.39 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.02 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

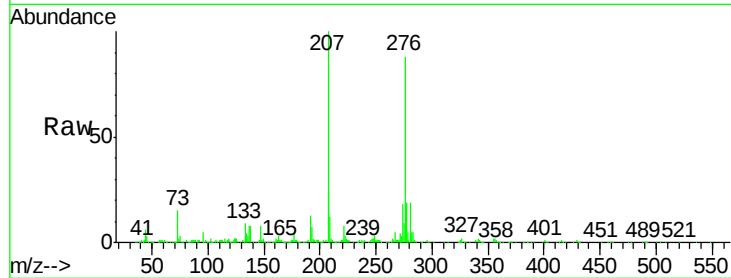
Tgt Ion:276 Resp: 835565

Ion Ratio Lower Upper

276 100

138 5.6 4.7 7.1

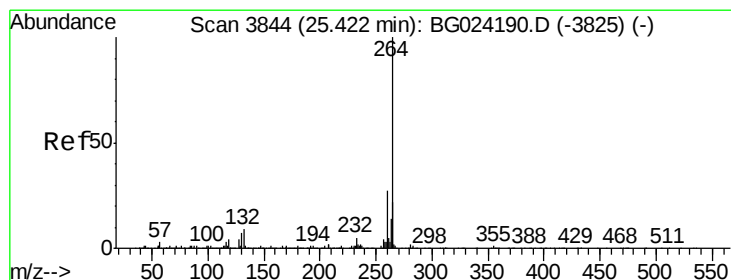
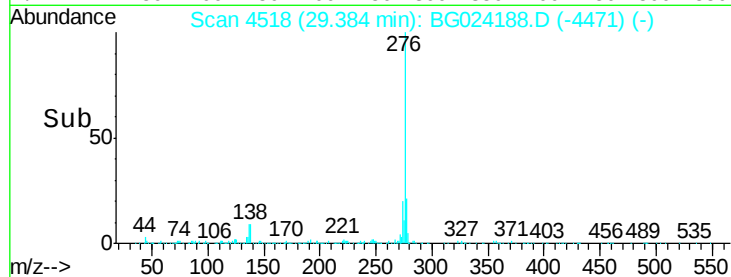
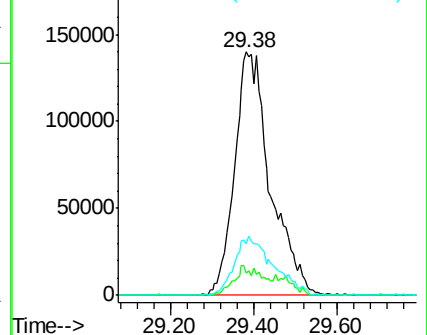
277 25.6 20.6 31.0



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: 25.42 min Scan# 3843

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

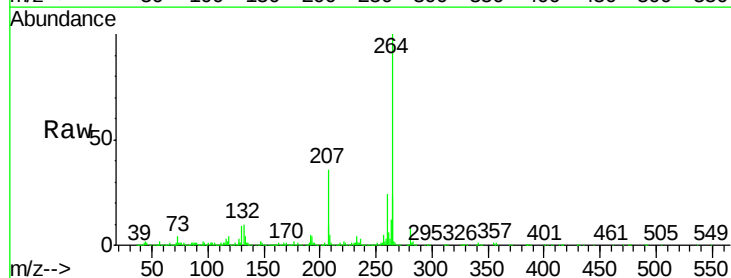
Tgt Ion:264 Resp: 1336479

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

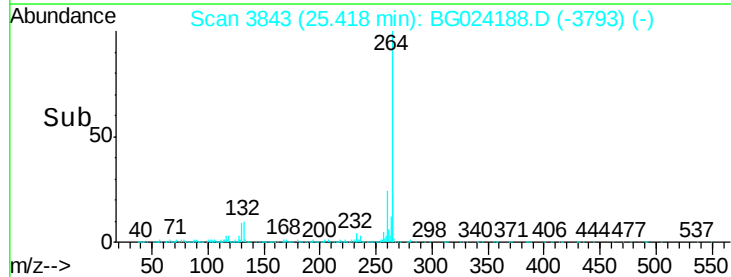
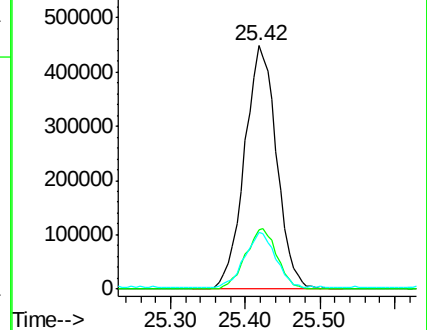
265 23.2 18.2 27.4

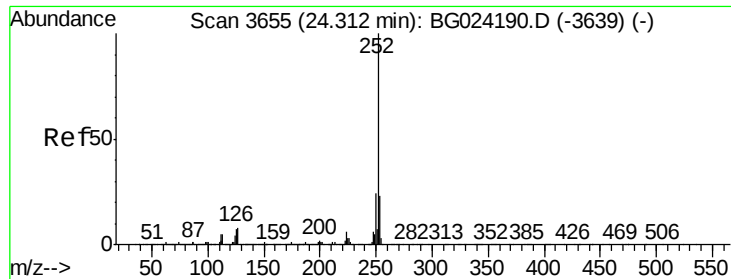


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.64 ng

RT: 24.31 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

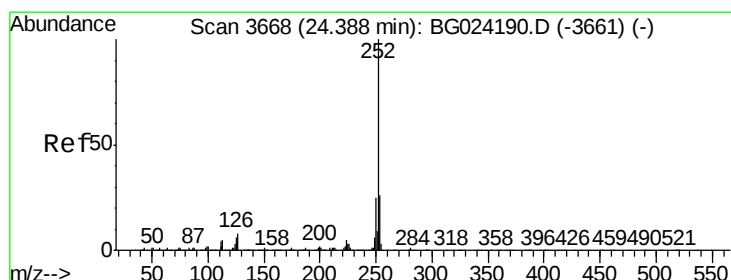
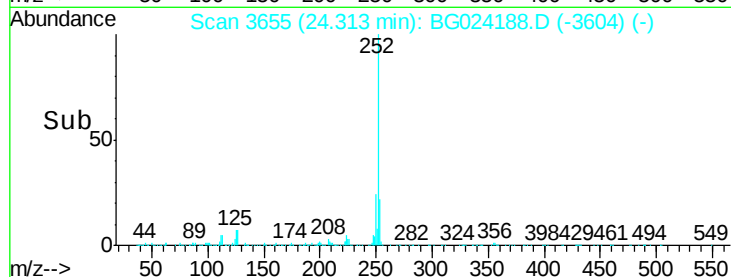
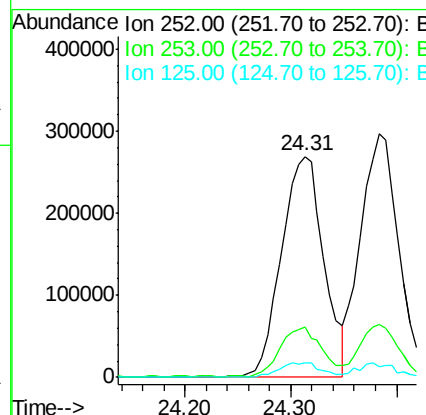
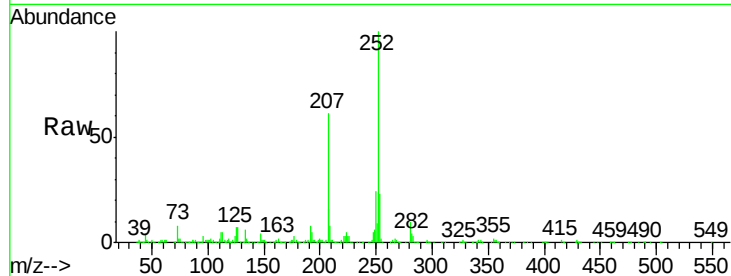
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	747317
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	6.7	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 10.71 ng

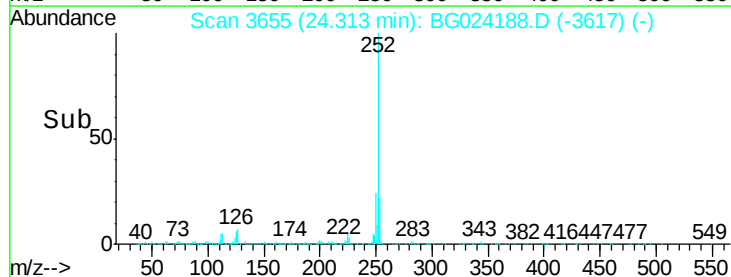
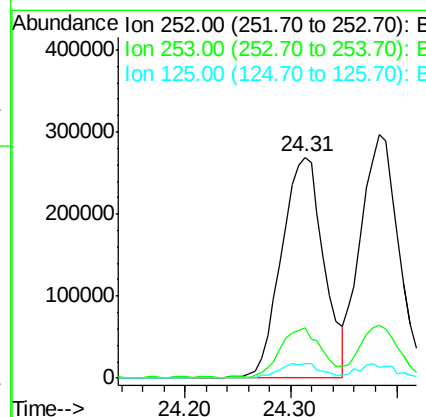
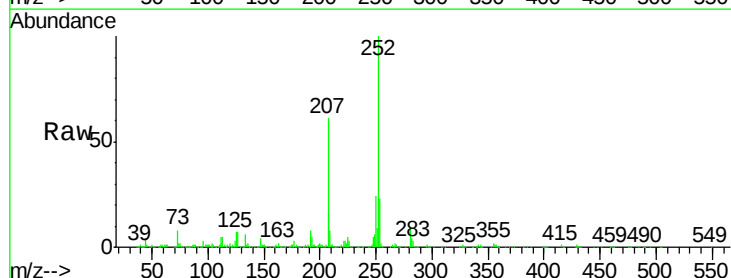
RT: 24.31 min Scan# 3655

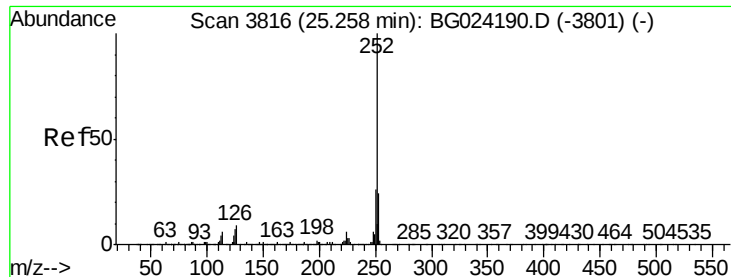
Delta R.T. -0.08 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:	252	Resp:	747317
Ion Ratio	Lower	Upper	
252	100		
253	22.5	20.2	30.2
125	6.7	5.1	7.7





#89

Benzo(a)pyrene

Concen: 10.39 ng

RT: 25.25 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

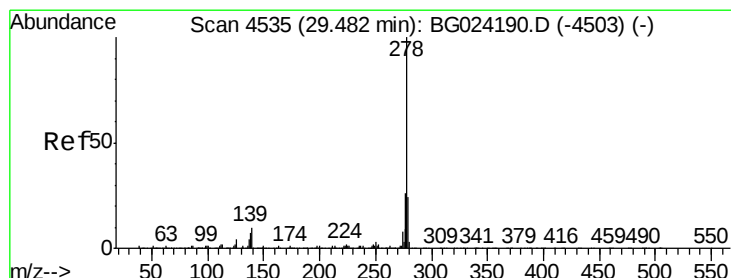
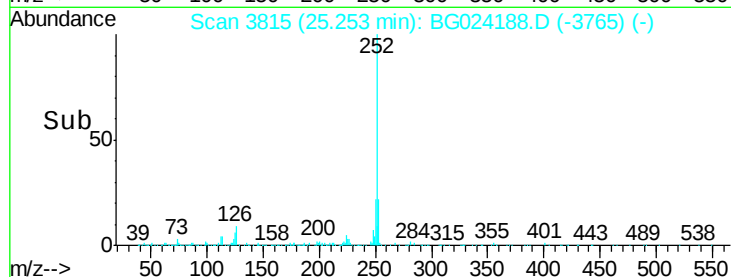
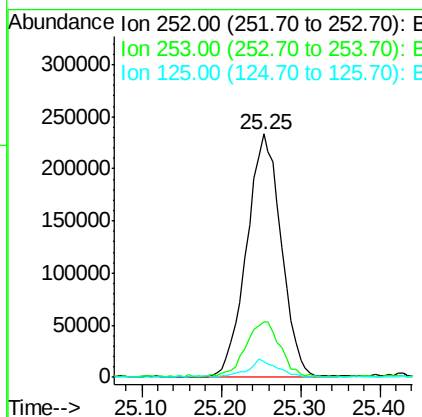
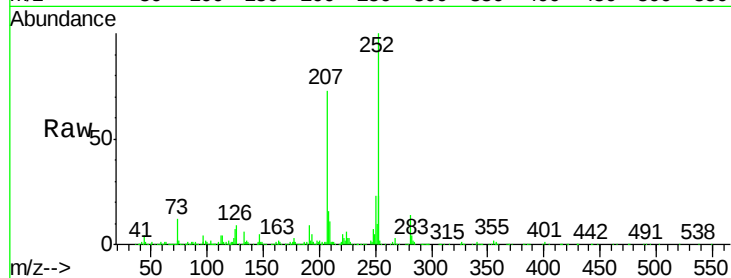
Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	707047
Ion Ratio	Lower	Upper	
252	100		
253	22.7	19.2	28.8
125	6.7	5.4	8.0



#90

Dibenzo(a,h)anthracene

Concen: 10.31 ng

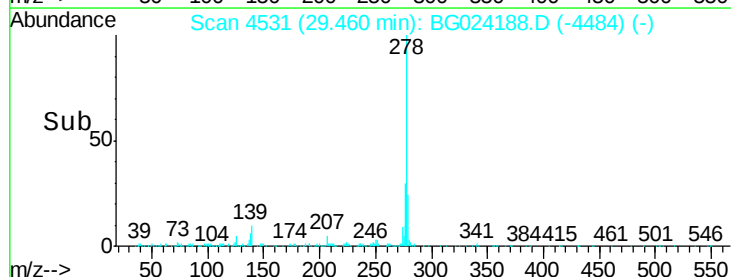
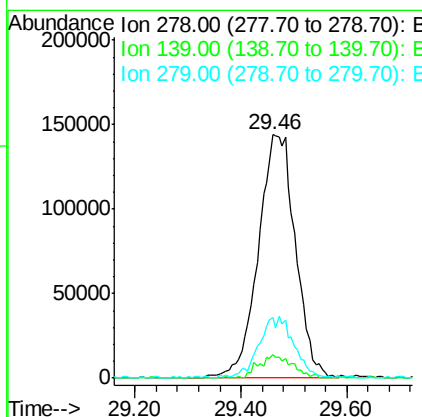
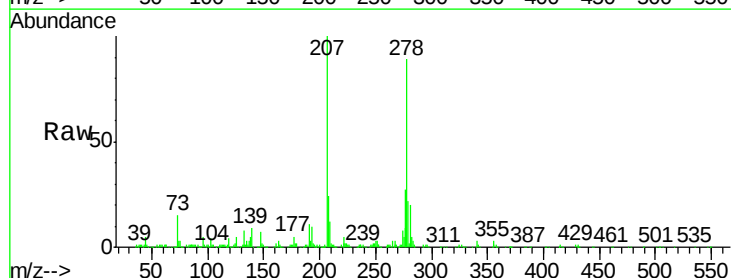
RT: 29.46 min Scan# 4531

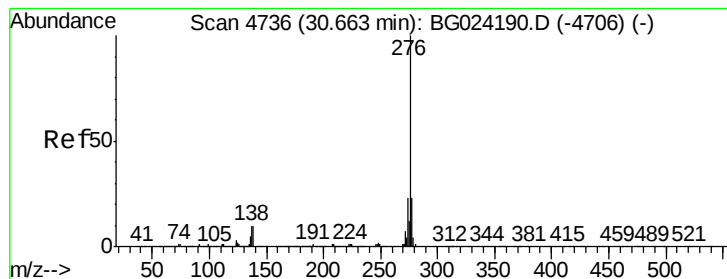
Delta R.T. -0.02 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Tgt Ion:	278	Resp:	703229
Ion Ratio	Lower	Upper	
278	100		
139	9.8	7.7	11.5
279	24.7	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 10.08 ng

RT: 30.64 min Scan# 4732

Delta R.T. -0.02 min

Lab File: BG024188.D

Acq: 6 Oct 2016 2:40

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

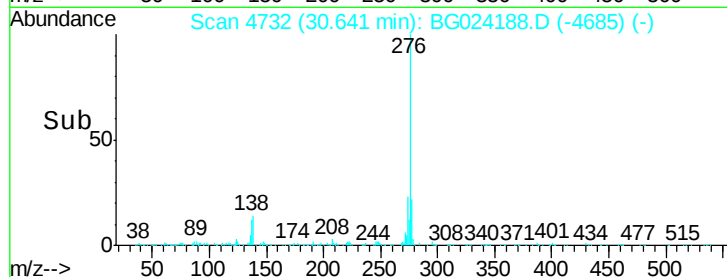
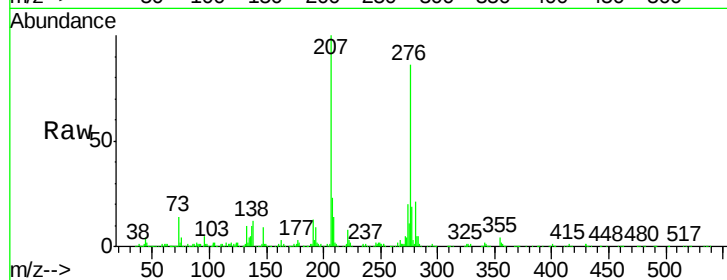
Tgt Ion: 276 Resp: 676447

Ion Ratio Lower Upper

276 100

277 22.0 18.6 27.8

138 13.9 8.1 12.1#



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

