

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
 Data File : BG024191.D
 Acq On : 6 Oct 2016 4:36
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 06 07:05:46 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	189174	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	859612	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	692850	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1452091	20.00	ng	0.00
75) Chrysene-d12	21.97	240	1531965	20.00	ng	0.00
86) Perylene-d12	25.42	264	1543282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	1064329	49.93	ng	0.00
7) Phenol-d6	7.44	99	1579501	50.69	ng	0.00
23) Nitrobenzene-d5	9.48	82	1748480	51.11	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	842394	49.25	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	3304696	44.28	ng	0.00
78) Terphenyl-d14	20.24	244	4160307	40.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	199654	48.89	ng	98
3) Pyridine	4.11	79	634773	53.94	ng	97
4) n-Nitrosodimethylamine	4.02	42	395416	50.56	ng	88
6) Aniline	7.63	93	1088710	49.98	ng	97
8) 2-Chlorophenol	7.86	128	608185	50.10	ng	100
9) Benzaldehyde	7.44	77	446790	53.56	ng	99
10) Phenol	7.47	94	869522	49.79	ng	96
11) bis(2-Chloroethyl)ether	7.71	93	654418	49.87	ng	96
12) 1,3-Dichlorobenzene	8.19	146	683907	50.28	ng	99
13) 1,4-Dichlorobenzene	8.34	146	685467	49.93	ng	100
14) 1,2-Dichlorobenzene	8.67	146	660653	50.05	ng	98
15) Benzyl Alcohol	8.54	79	748057	51.23	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	1340898	48.62	ng	98
17) 2-Methylphenol	8.73	107	551783	49.44	ng	97
18) Hexachloroethane	9.40	117	275353	49.83	ng	93
19) n-Nitroso-di-n-propylamine	9.12	70	661195	49.70	ng	99
20) 3+4-Methylphenols	9.07	107	797884	51.74	ng	98
22) Acetophenone	9.14	105	1023771	48.00	ng	94
24) Nitrobenzene	9.53	77	975008	51.15	ng	97
25) Isophorone	10.06	82	1743030	49.02	ng	99
26) 2-Nitrophenol	10.24	139	366785	53.90	ng	92
27) 2,4-Dimethylphenol	10.28	122	700972	48.94	ng	98
28) bis(2-Chloroethoxy)methane	10.52	93	931485	48.81	ng	97
29) 2,4-Dichlorophenol	10.77	162	682098	49.91	ng	95
30) 1,2,4-Trichlorobenzene	10.99	180	745373	48.51	ng	98
31) Naphthalene	11.19	128	1913773	47.74	ng	97
32) Benzoic acid	10.44	122	570632	53.64	ng	99
33) 4-Chloroaniline	11.29	127	906061	49.00	ng	97
34) Hexachlorobutadiene	11.46	225	559423	48.45	ng	98
35) Caprolactam	12.10	113	256403	52.02	ng	92
36) 4-Chloro-3-methylphenol	12.38	107	878518	49.15	ng	94
37) 2-Methylnaphthalene	12.77	142	1429791	48.17	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	967263	47.41	ng	98
40) Hexachlorocyclopentadiene	13.10	237	674679	49.32	ng	96

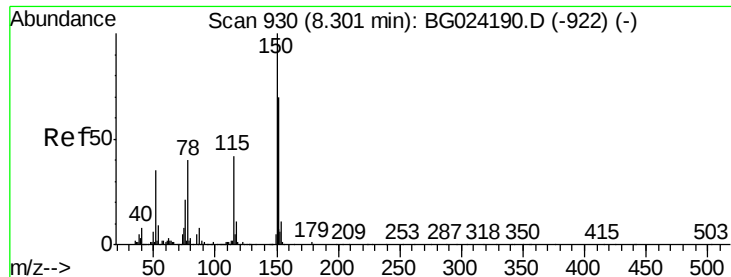
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	649822	48.75	ng	96
43) 2,4,5-Trichlorophenol	13.43	196	671812	49.36	ng	98
45) 1,1'-Biphenyl	13.76	154	2108631	46.51	ng	97
46) 2-Chloronaphthalene	13.81	162	1615684	46.65	ng	99
47) 2-Nitroaniline	14.01	65	697557	54.37	ng	98
48) Acenaphthylene	14.65	152	2469155	46.18	ng	94
49) Dimethylphthalate	14.37	163	2147247	46.05	ng	99
50) 2,6-Dinitrotoluene	14.50	165	499350	52.93	ng	94
51) Acenaphthene	14.99	154	1813707	48.61	ng	98
52) 3-Nitroaniline	14.82	138	473259	52.22	ng	# 95
53) 2,4-Dinitrophenol	15.02	184	322462	56.20	ng	94
54) Dibenzofuran	15.32	168	2351291	45.40	ng	96
55) 4-Nitrophenol	15.11	139	443124	52.43	ng	88
56) 2,4-Dinitrotoluene	15.27	165	705008	53.85	ng	# 95
57) Fluorene	15.96	166	2035314	46.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	627506	49.16	ng	99
59) Diethylphthalate	15.72	149	2217268	45.61	ng	96
60) 4-Chlorophenyl-phenylether	15.95	204	1189978	47.00	ng	99
61) 4-Nitroaniline	15.99	138	515810	52.31	ng	94
62) Azobenzene	16.24	77	2244844	45.90	ng	96
64) 4,6-Dinitro-2-methylphenol	16.03	198	469469	57.51	ng	85
65) n-Nitrosodiphenylamine	16.16	169	1928036	48.26	ng	95
66) 4-Bromophenyl-phenylether	16.85	248	805913	49.93	ng	97
67) Hexachlorobenzene	16.96	284	906488	49.13	ng	97
68) Atrazine	17.10	200	667018	47.55	ng	94
69) Pentachlorophenol	17.30	266	604743	51.11	ng	94
70) Phenanthrene	17.70	178	3079822	45.64	ng	97
71) Anthracene	17.70	178	3079822	45.35	ng	93
72) Carbazole	18.06	167	2833519	46.26	ng	93
73) Di-n-butylphthalate	18.60	149	3192658	45.33	ng	# 94
74) Fluoranthene	19.69	202	3368614	44.45	ng	93
76) Benzidine	19.87	184	1882411	53.67	ng	98
77) Pyrene	20.06	202	3461962	45.18	ng	# 87
79) Butylbenzylphthalate	20.93	149	1629413	47.29	ng	97
80) Benzo(a)anthracene	21.95	228	3648456	45.62	ng	92
81) 3,3'-Dichlorobenzidine	21.85	252	1564929	47.80	ng	98
82) Chrysene	22.02	228	3465526	45.17	ng	91
83) Bis(2-ethylhexyl)phthalate	21.82	149	2206054	46.43	ng	96
84) Di-n-octyl phthalate	23.12	149	3628800	46.45	ng	97
85) Indeno(1,2,3-cd)pyrene	29.41	276	4619445	49.90	ng	# 96
87) Benzo(b)fluoranthene	24.32	252	3776318	46.54	ng	96
88) Benzo(k)fluoranthene	24.32	252	3776318	46.89	ng	99
89) Benzo(a)pyrene	25.26	252	3671368	46.73	ng	98
90) Dibenzo(a,h)anthracene	29.50	278	3782205	48.01	ng	98
91) Benzo(g,h,i)perylene	30.68	276	3761471	48.52	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

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BNA_G

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SSTDICC050

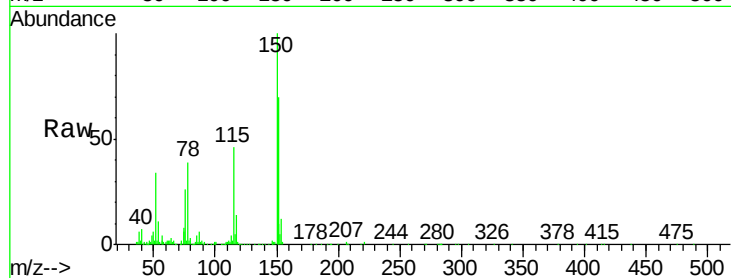
Tgt Ion:152 Resp: 189174

Ion Ratio Lower Upper

152 100

150 142.9 114.0 171.0

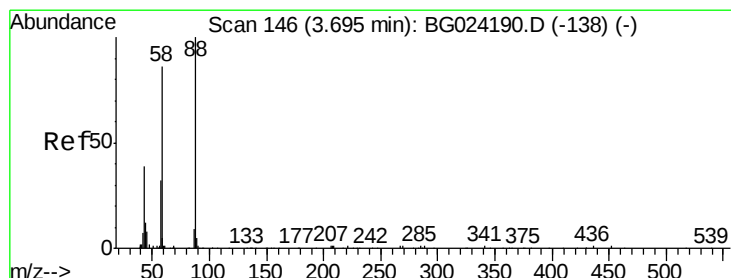
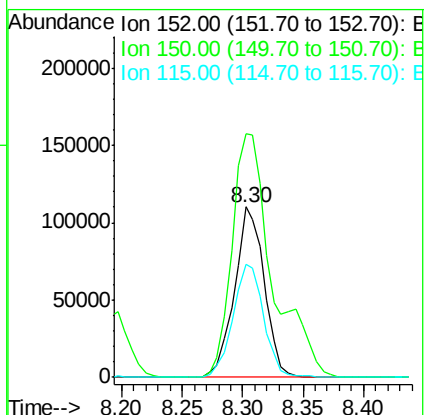
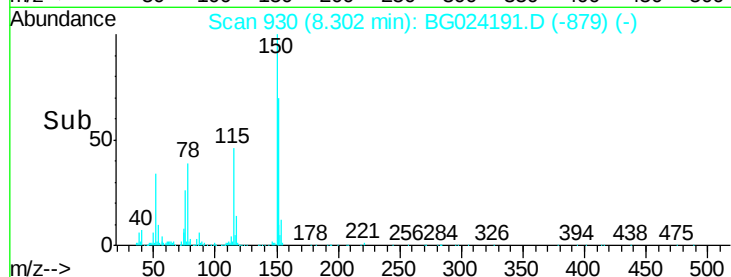
115 66.3 48.1 72.1



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: 48.89 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

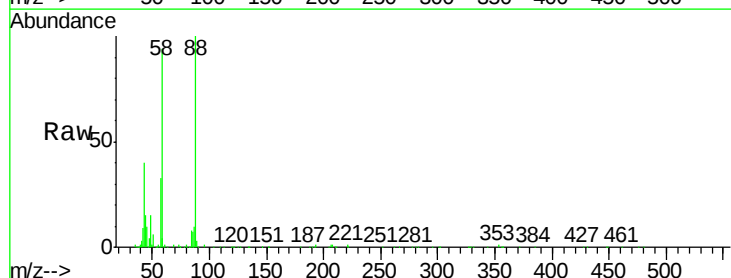
Tgt Ion: 88 Resp: 199654

Ion Ratio Lower Upper

88 100

58 101.7 79.4 119.2

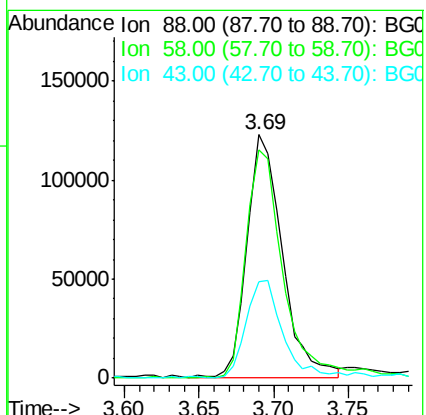
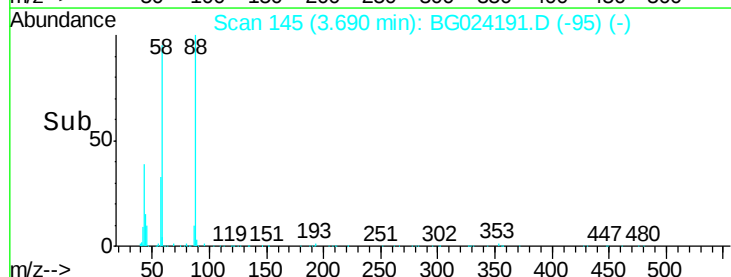
43 41.3 33.8 50.6

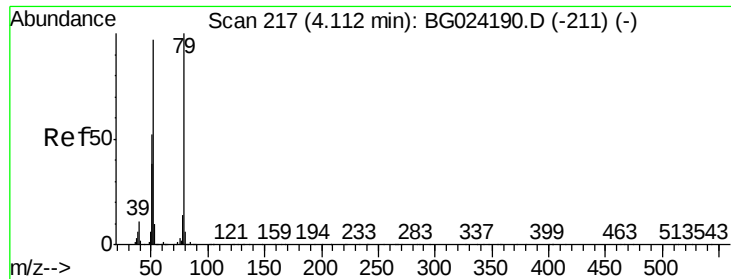


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

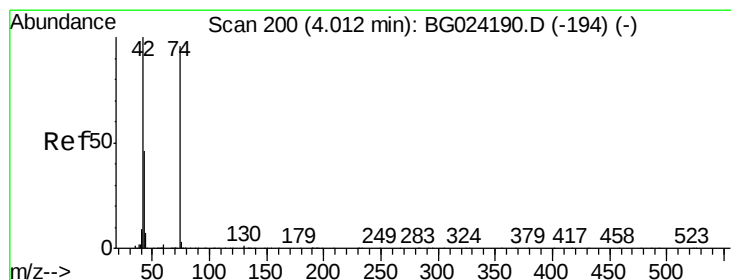
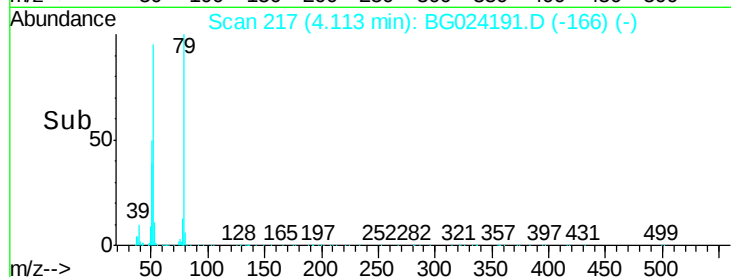
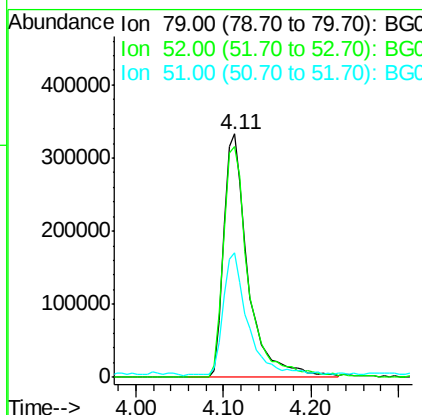
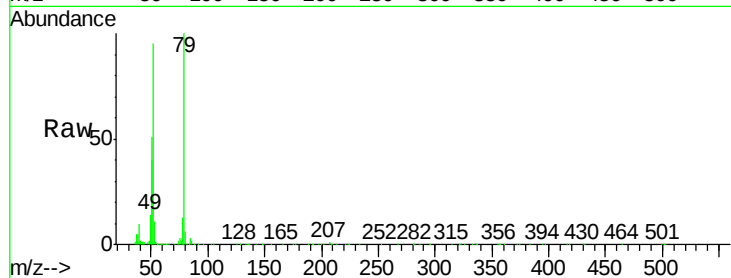




#3
 Pyridine
 Concen: 53.94 ng
 RT: 4.11 min Scan# 217
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

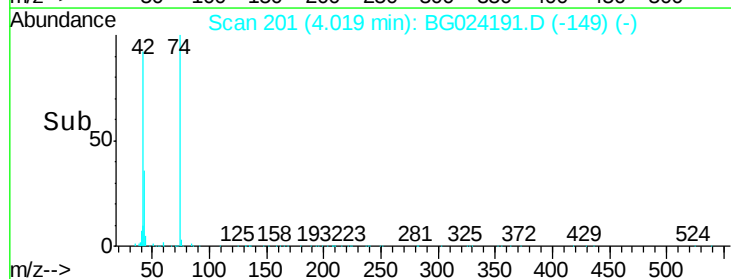
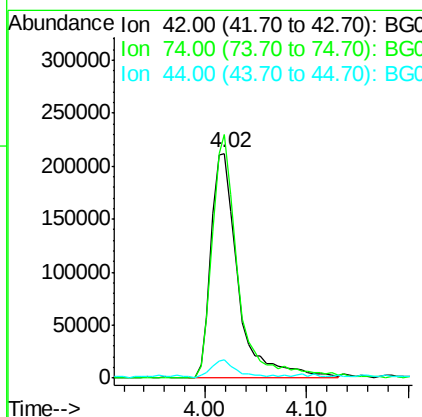
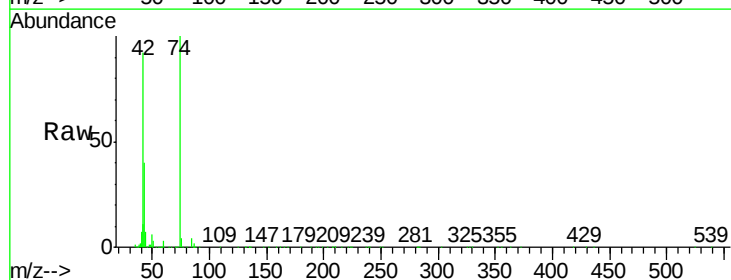
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

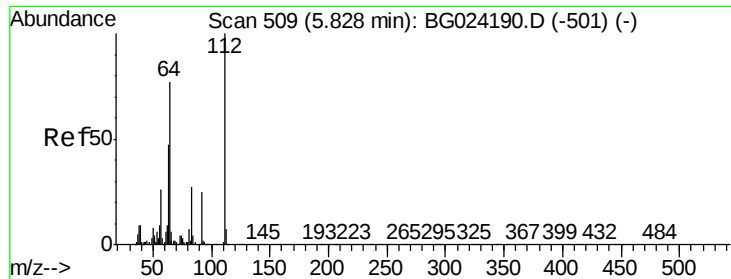
Tgt Ion: 79 Resp: 634773
 Ion Ratio Lower Upper
 79 100
 52 94.9 77.8 116.6
 51 51.3 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 50.56 ng
 RT: 4.02 min Scan# 201
 Delta R.T. 0.01 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion: 42 Resp: 395416
 Ion Ratio Lower Upper
 42 100
 74 108.2 76.7 115.1
 44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 49.93 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

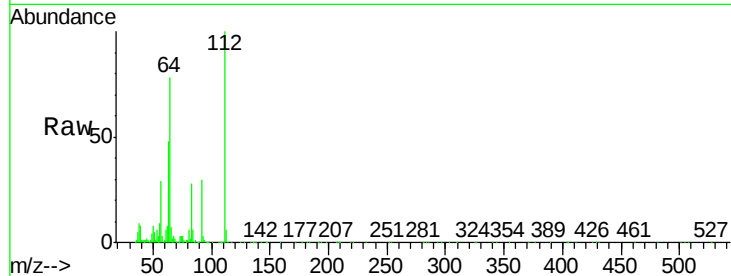
Tgt Ion: 112 Resp: 1064329

Ion Ratio Lower Upper

112 100

64 78.1 61.8 92.6

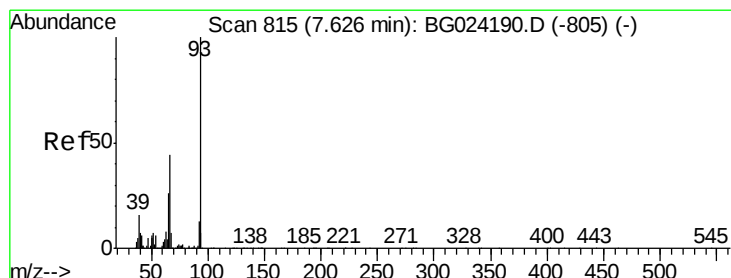
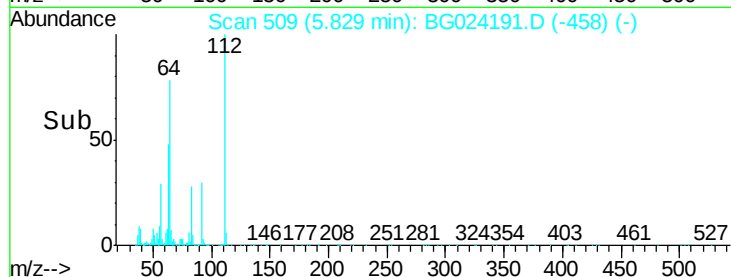
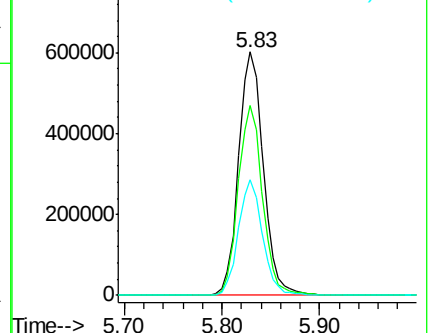
63 47.7 37.2 55.8



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: 49.98 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

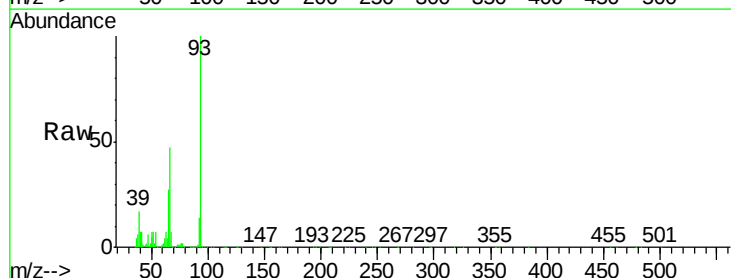
Tgt Ion: 93 Resp: 1088710

Ion Ratio Lower Upper

93 100

66 47.2 35.4 53.2

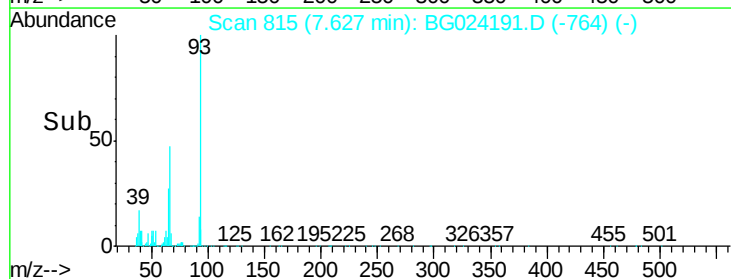
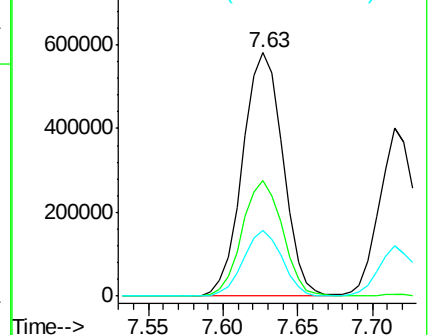
65 27.0 21.2 31.8

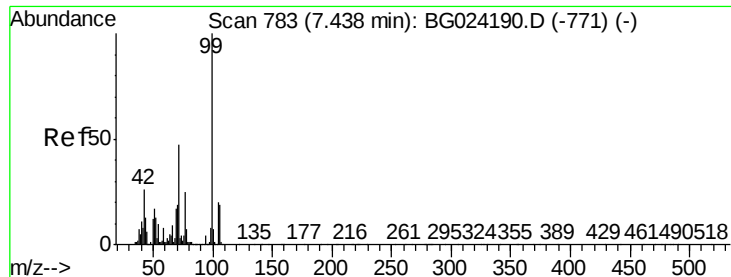


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.69 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

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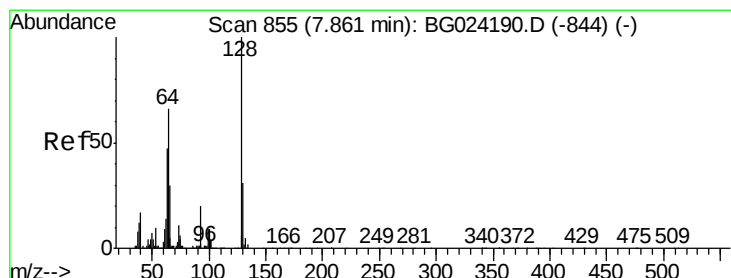
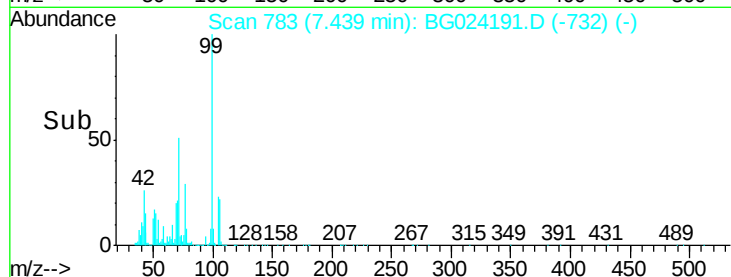
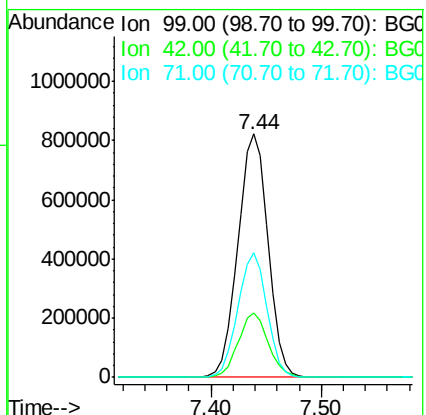
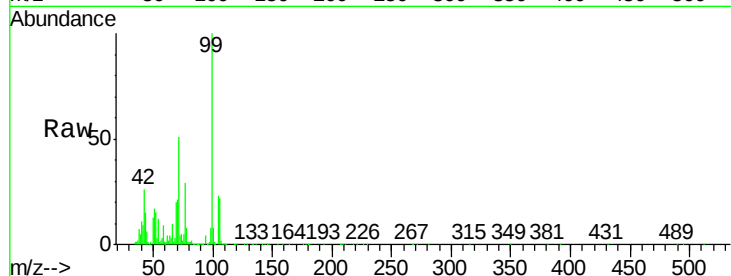
Tgt Ion: 99 Resp: 1579501

Ion Ratio Lower Upper

99 100

42 26.4 20.5 30.7

71 51.1 37.6 56.4



#8

2-Chlorophenol

Concen: 50.10 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

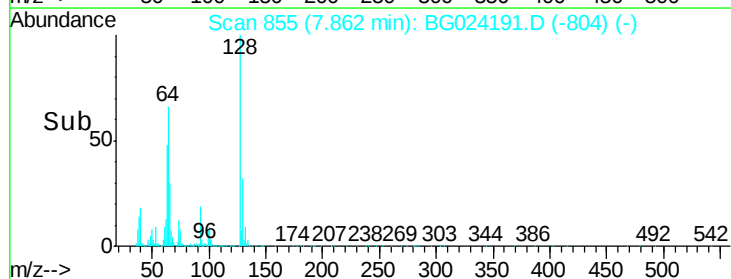
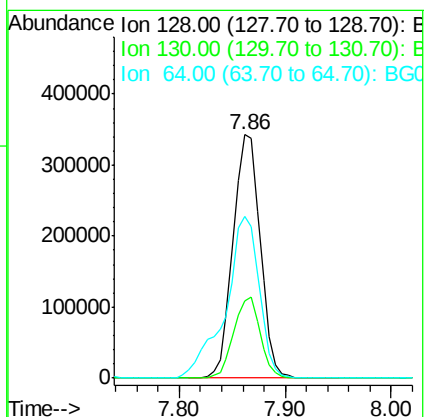
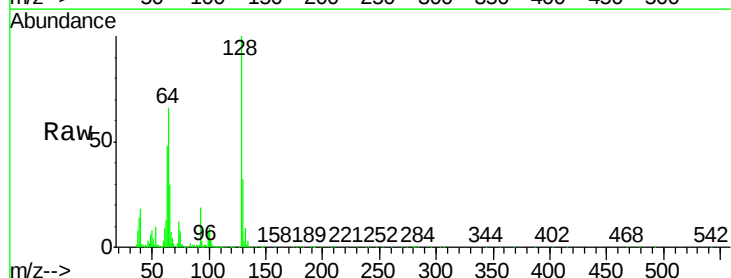
Tgt Ion: 128 Resp: 608185

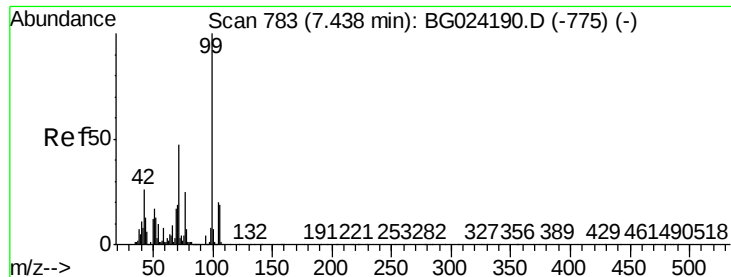
Ion Ratio Lower Upper

128 100

130 31.6 11.4 51.4

64 66.4 46.6 86.6





#9

Benzaldehyde

Concen: 53.56 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

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ClientSampleId :

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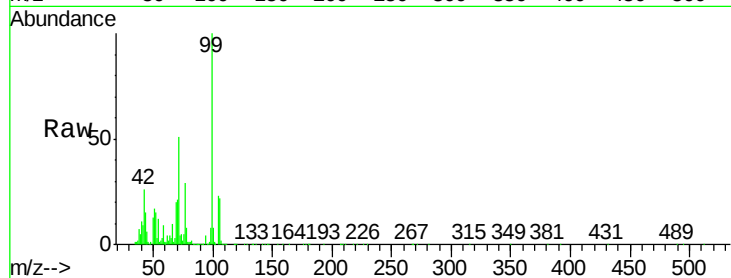
Tgt Ion: 77 Resp: 446790

Ion Ratio Lower Upper

77 100

105 78.9 60.9 100.9

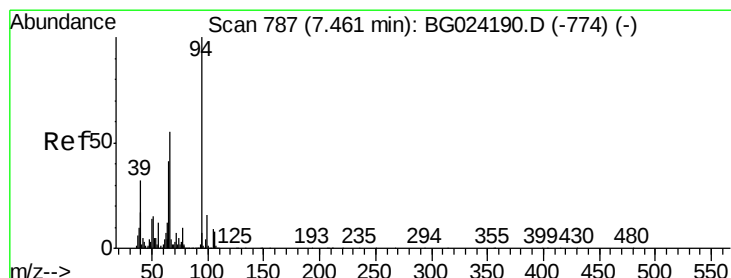
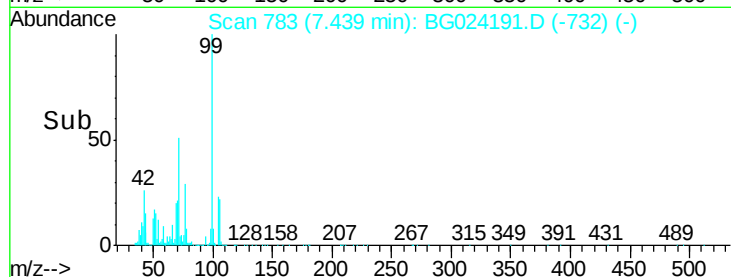
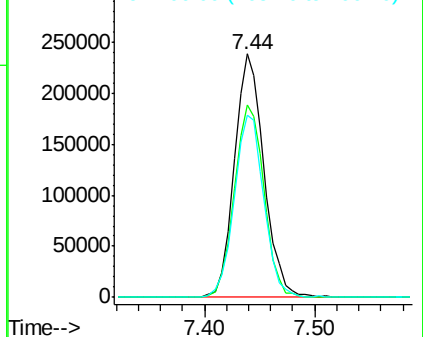
106 75.0 55.1 95.1



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: 49.79 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

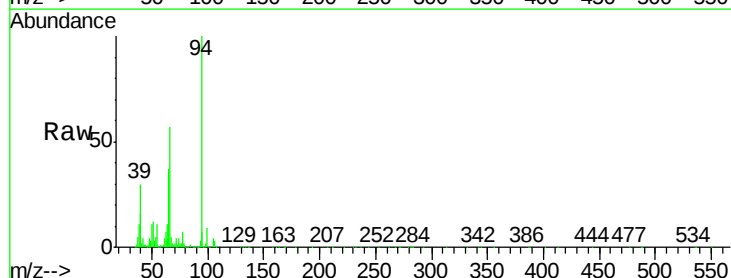
Tgt Ion: 94 Resp: 869522

Ion Ratio Lower Upper

94 100

65 37.3 20.6 60.6

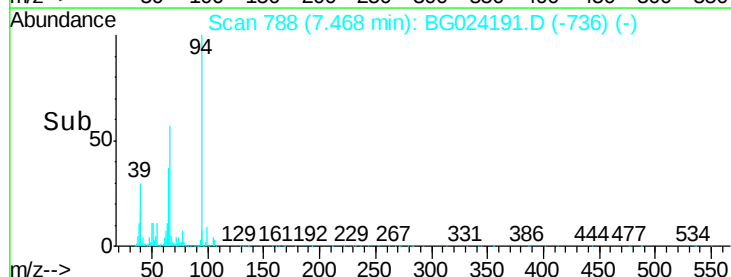
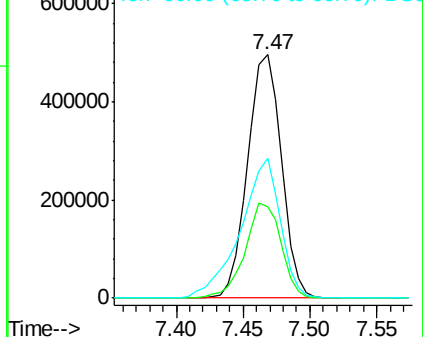
66 57.3 35.5 75.5

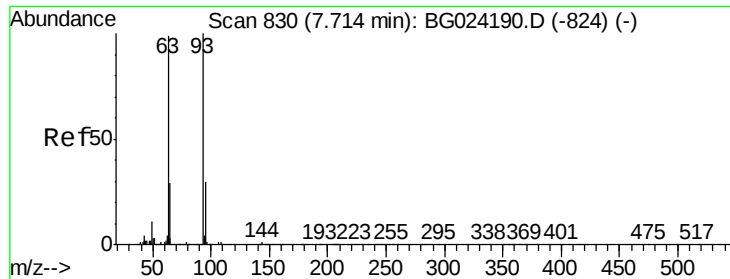


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

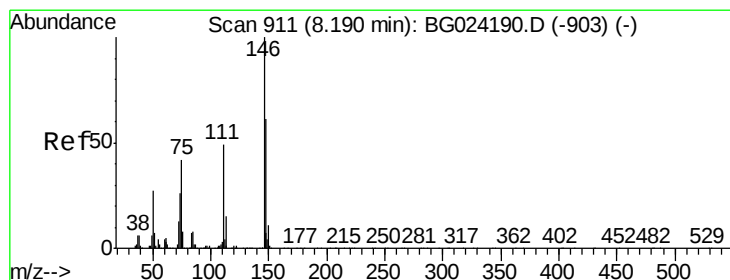
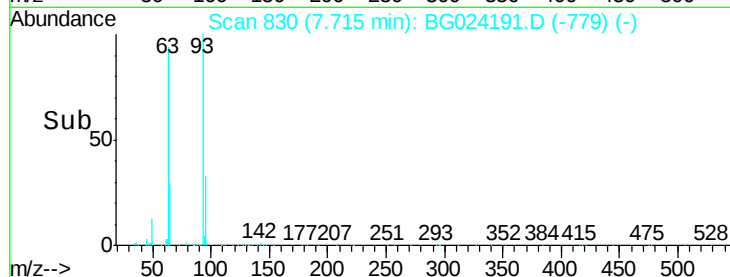
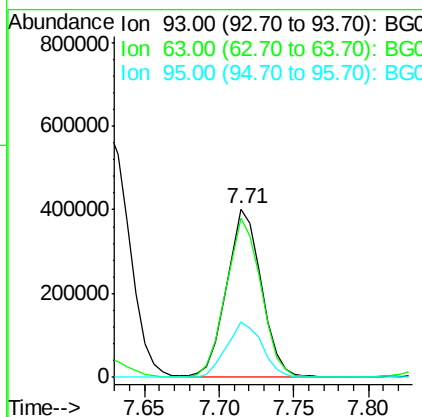
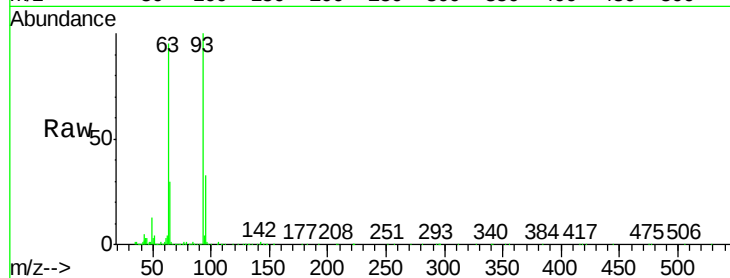




#11
bis(2-Chloroethyl)ether
Concen: 49.87 ng
RT: 7.71 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

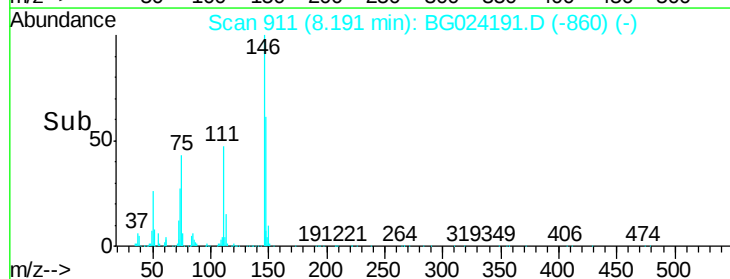
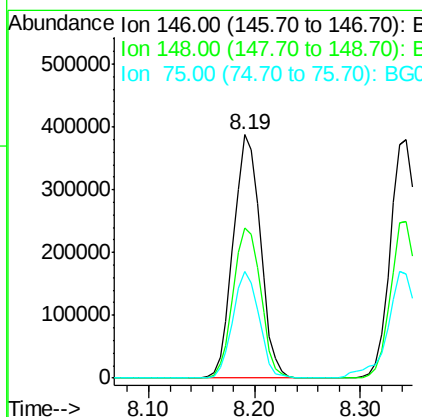
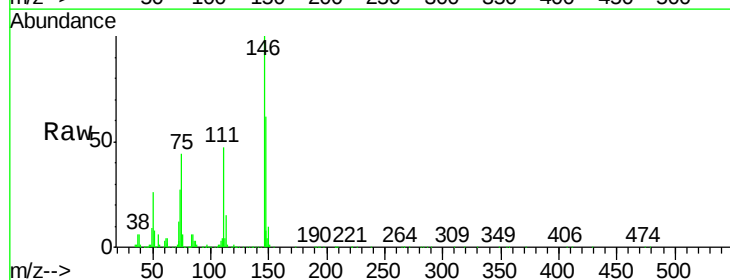
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

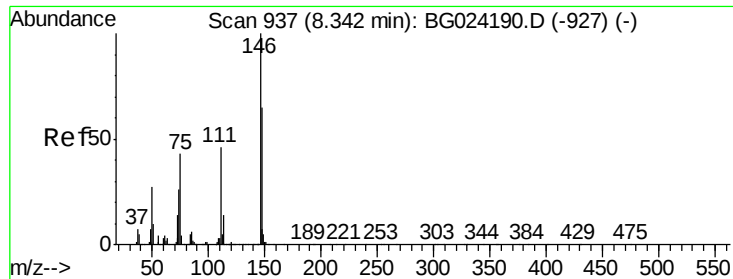
Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.8	78.5	118.5
95	33.3	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 50.28 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.2	73.8
75	43.7	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 49.93 ng

RT: 8.34 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

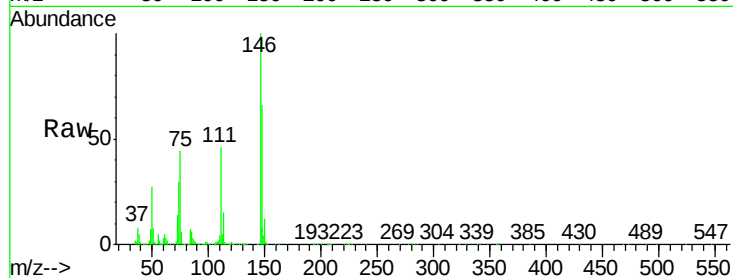
Tgt Ion:146 Resp: 685467

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

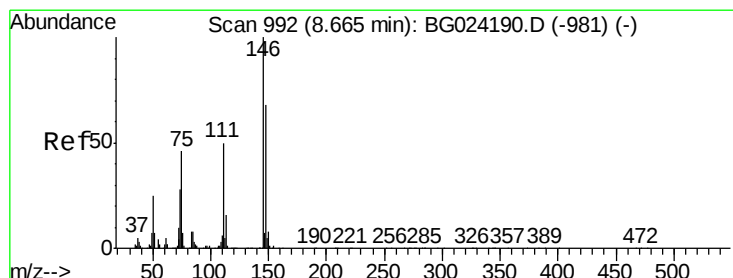
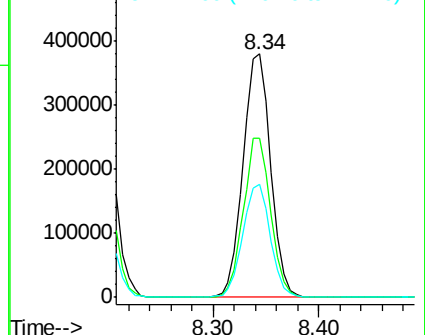
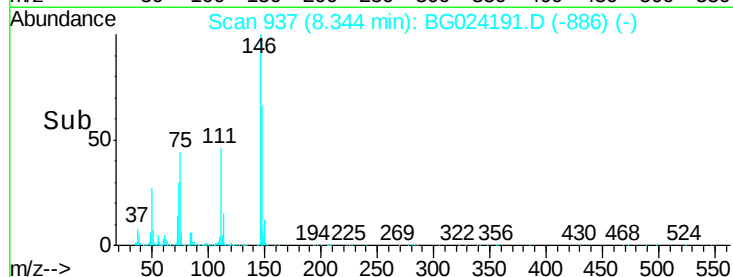
111 46.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.05 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

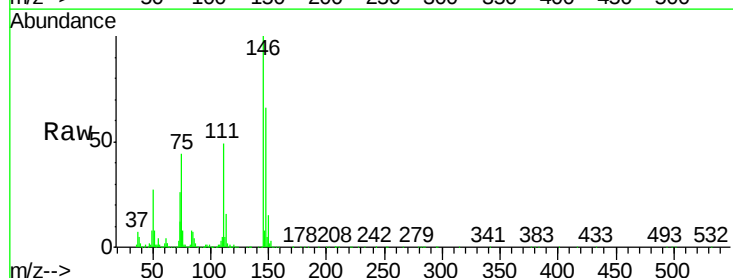
Tgt Ion:146 Resp: 660653

Ion Ratio Lower Upper

146 100

148 65.8 54.6 81.8

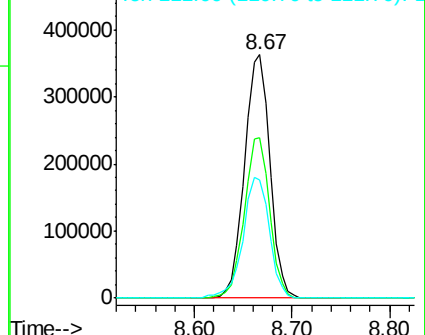
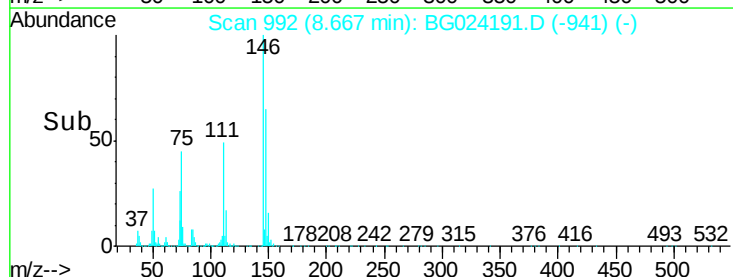
111 48.7 39.7 59.5

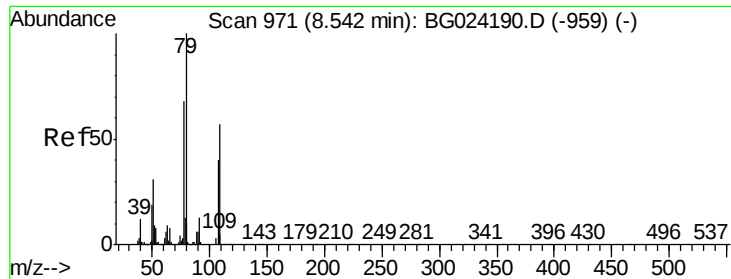


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.23 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

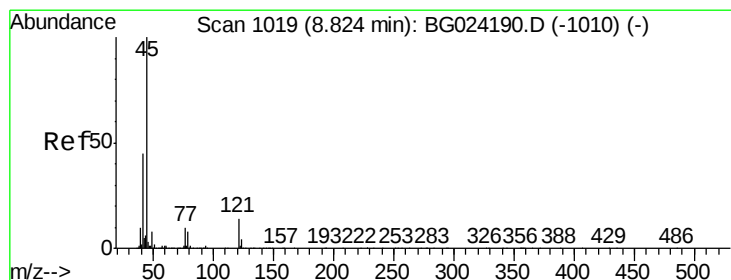
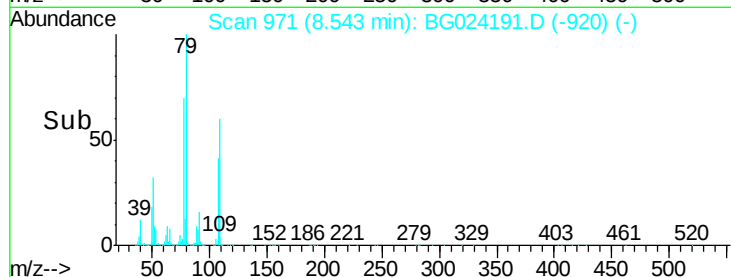
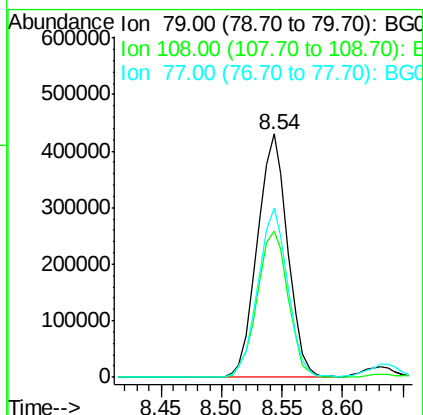
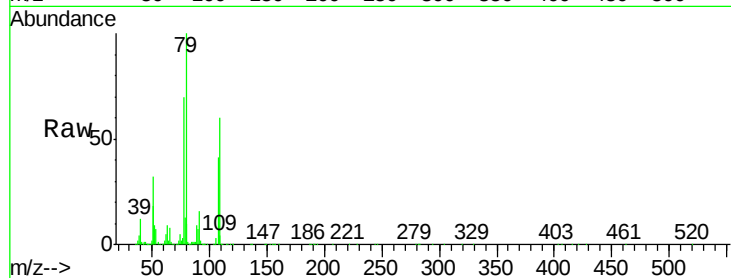
Tgt Ion: 79 Resp: 748057

Ion Ratio Lower Upper

79 100

108 60.2 45.5 68.3

77 69.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.62 ng

RT: 8.83 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

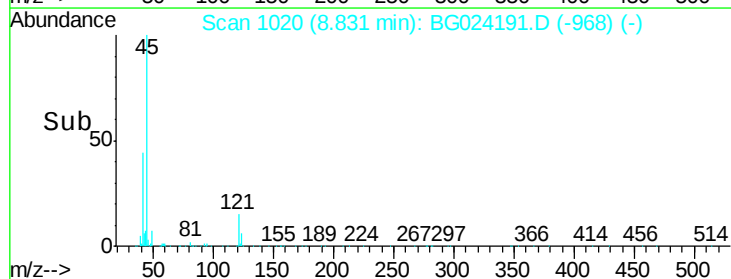
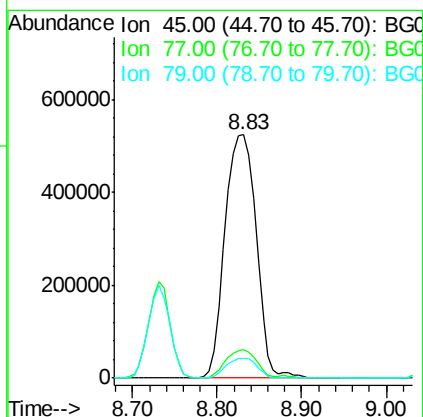
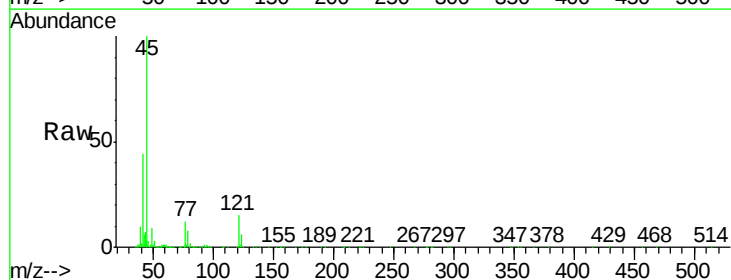
Tgt Ion: 45 Resp: 1340898

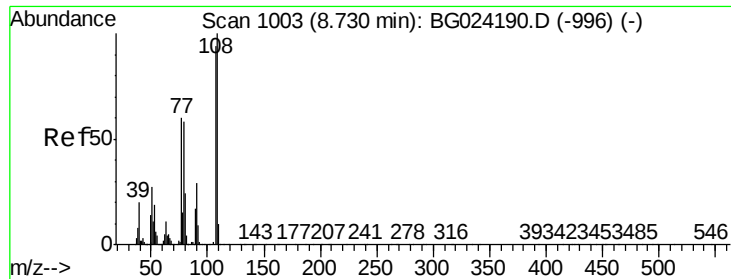
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 8.2 0.0 28.5

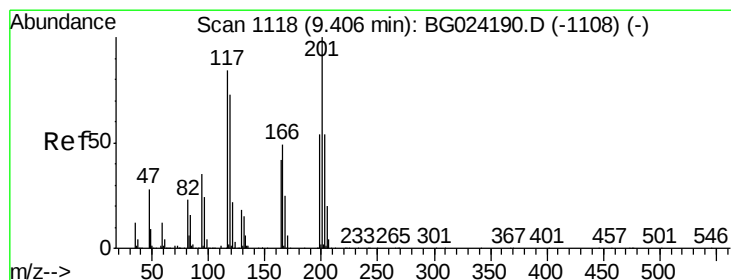
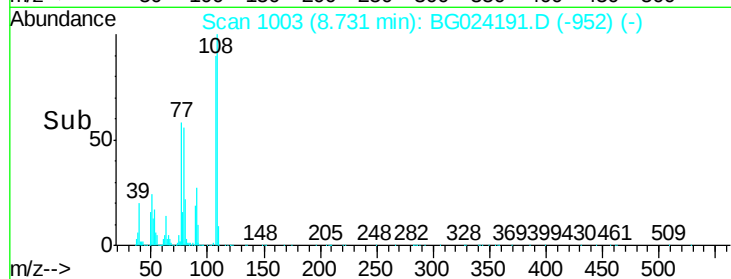
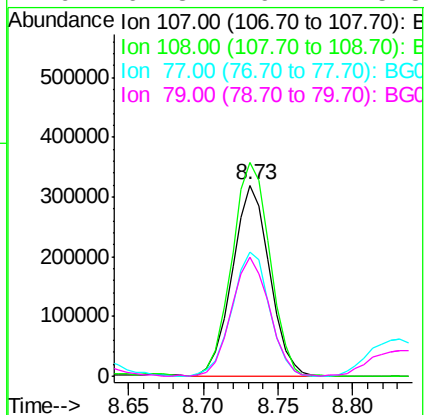
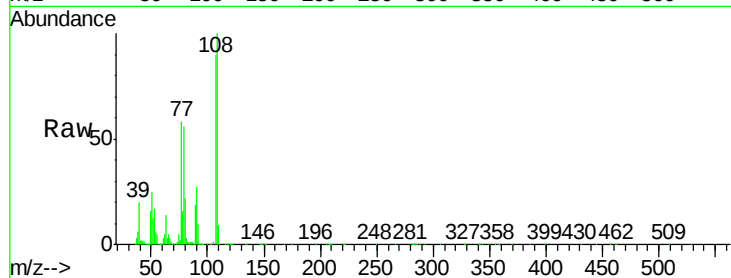




#17
2-Methylphenol
Concen: 49.44 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

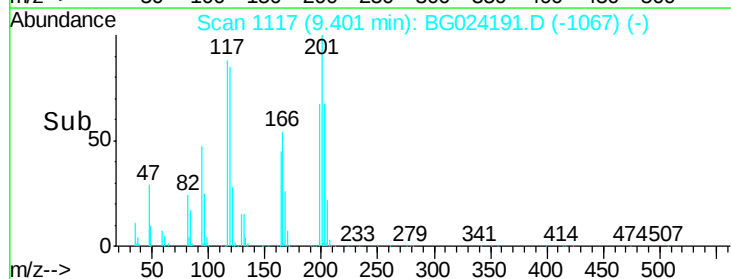
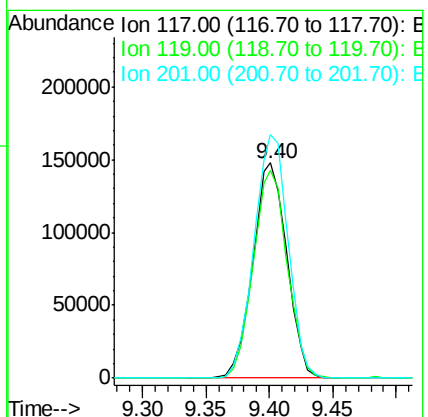
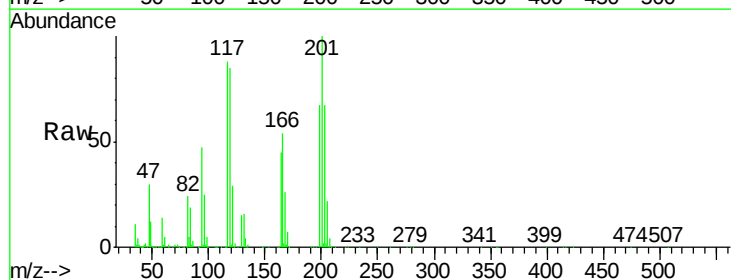
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

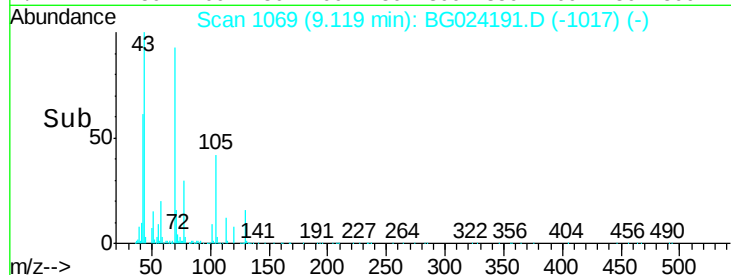
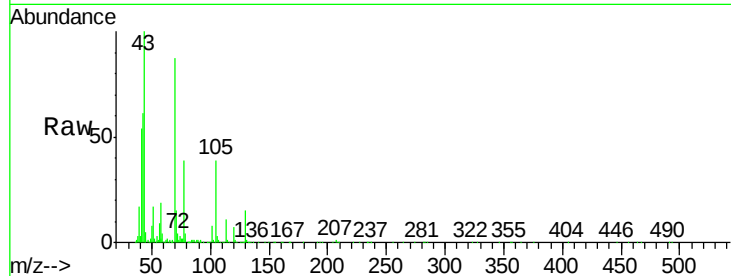
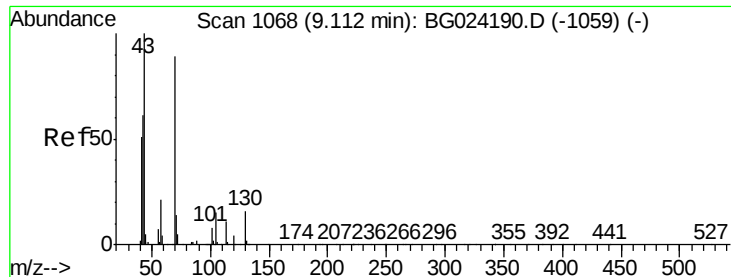
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	85.6	128.4
77	65.0	51.4	77.2
79	62.3	49.2	73.8



#18
Hexachloroethane
Concen: 49.83 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	69.8	104.6
201	113.2	95.4	143.0

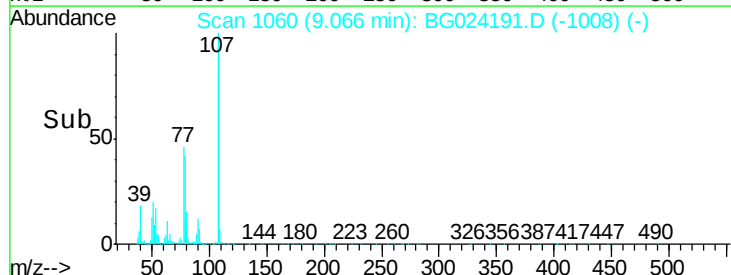
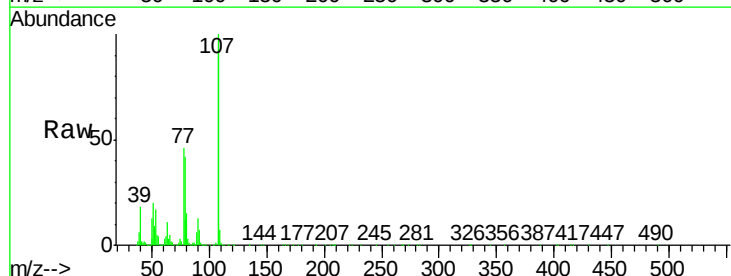
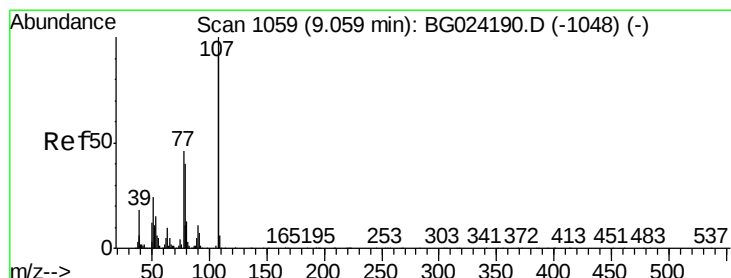
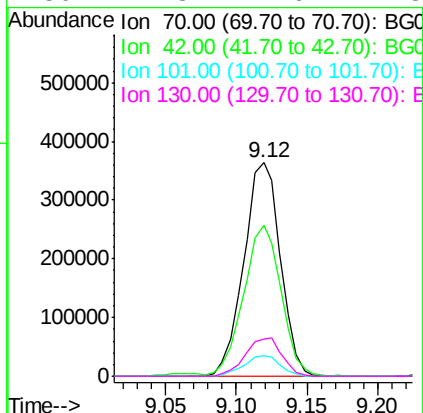




#19
n-Nitroso-di-n-propylamine
Concen: 49.70 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

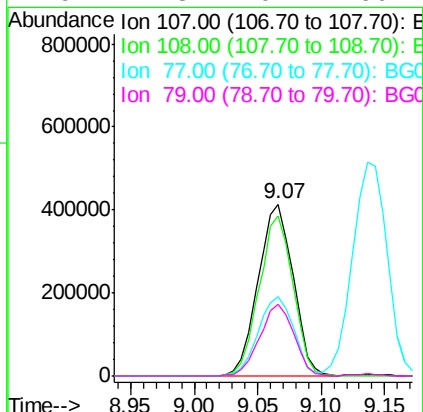
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

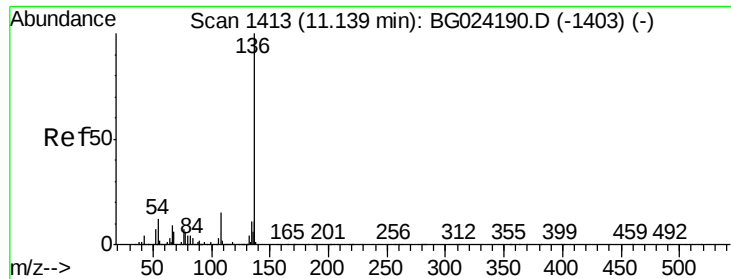
Tgt Ion:	70	Resp:	661195
Ion	Ratio	Lower	Upper
70	100		
42	70.6	56.1	84.1
101	9.3	7.5	11.3
130	17.3	14.6	21.8



#20
3+4-Methylphenols
Concen: 51.74 ng
RT: 9.07 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:	107	Resp:	797884
Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.8	110.8
77	46.0	25.8	65.8
79	41.8	20.1	60.1

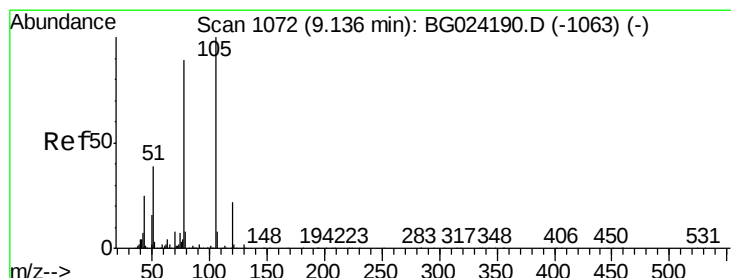
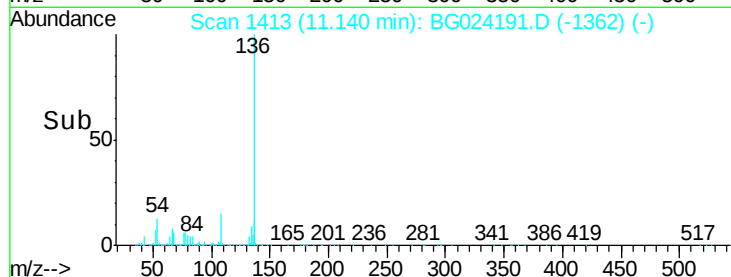
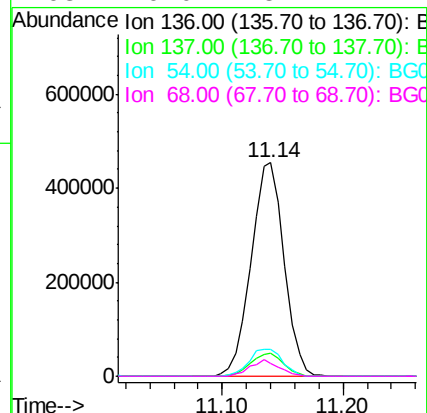
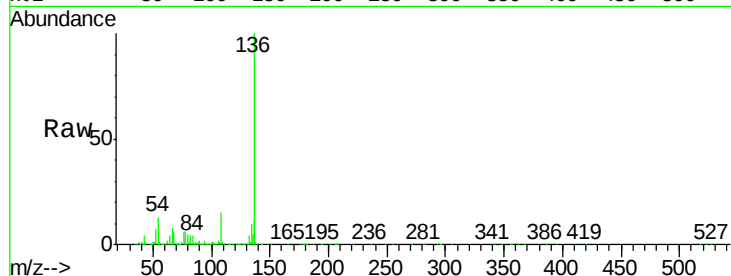




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

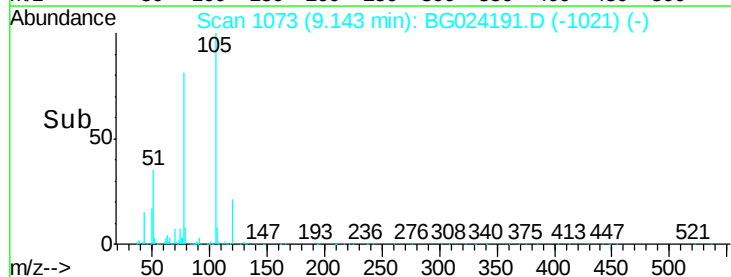
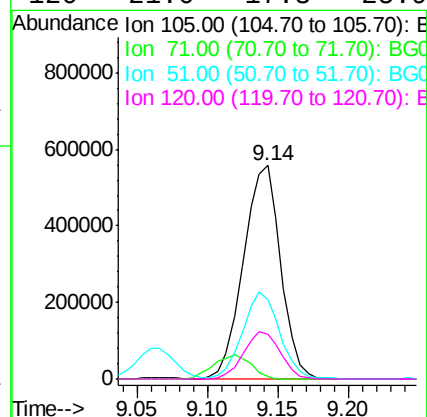
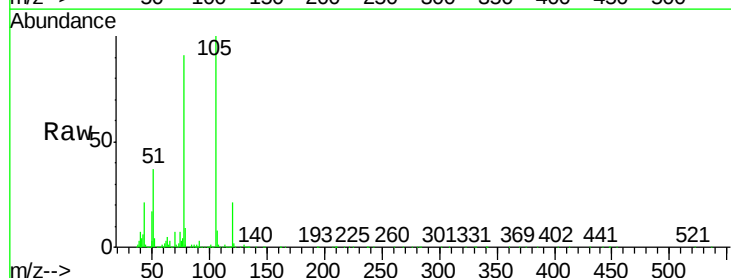
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

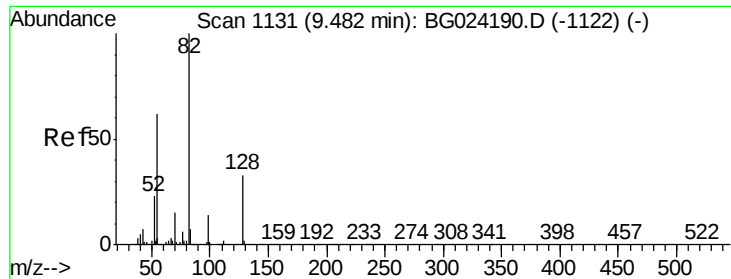
Tgt Ion:	136	Resp:	859612
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	12.6	9.3	13.9
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 48.00 ng
RT: 9.14 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:	105	Resp:	1023771
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	37.4	34.0	51.0
120	21.0	17.3	25.9

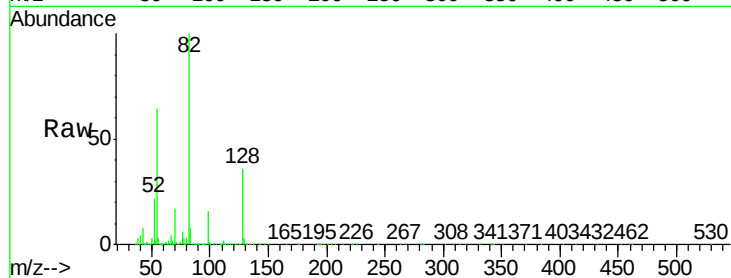




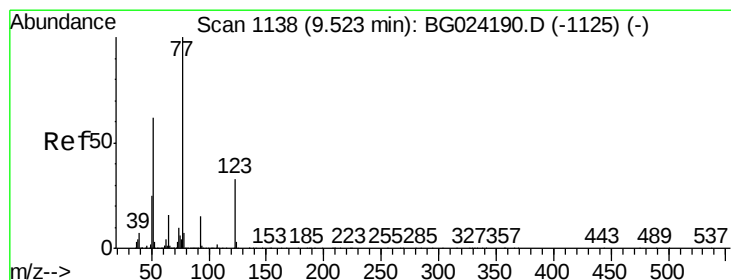
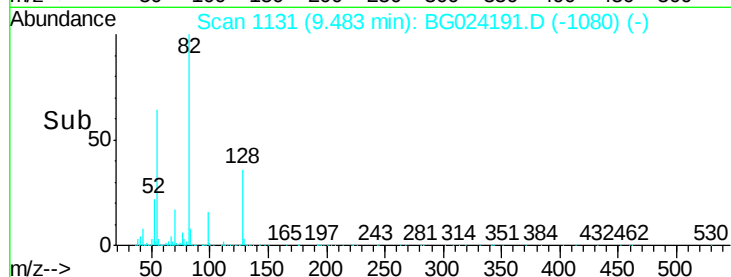
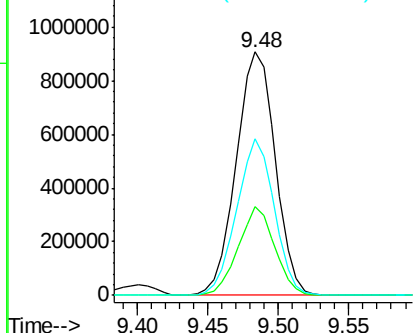
#23
 Nitrobenzene-d5
 Concen: 51.11 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1748480
 Ion Ratio Lower Upper
 82 100
 128 36.4 26.4 39.6
 54 64.4 49.4 74.2

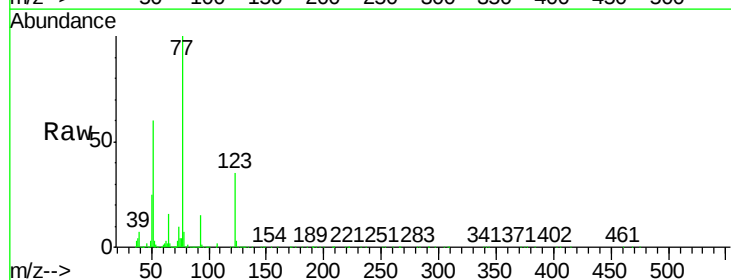


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

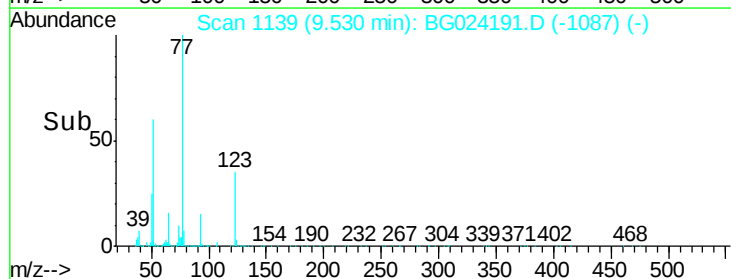
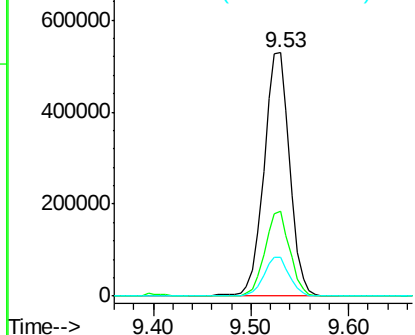


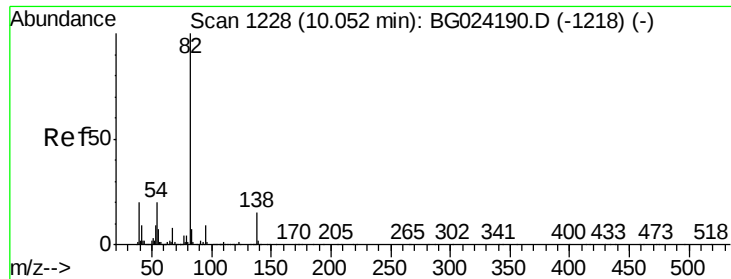
#24
 Nitrobenzene
 Concen: 51.15 ng
 RT: 9.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion: 77 Resp: 975008
 Ion Ratio Lower Upper
 77 100
 123 34.9 26.1 39.1
 65 15.9 12.4 18.6



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

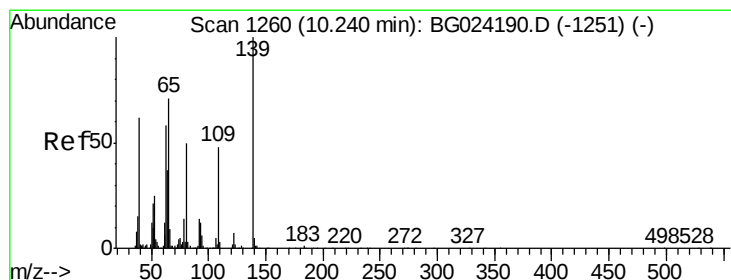
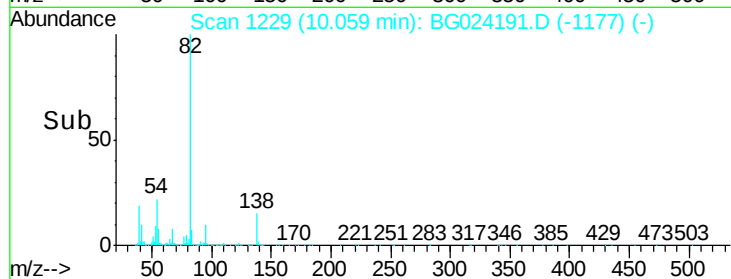
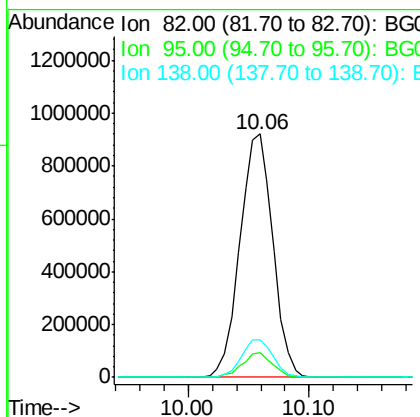
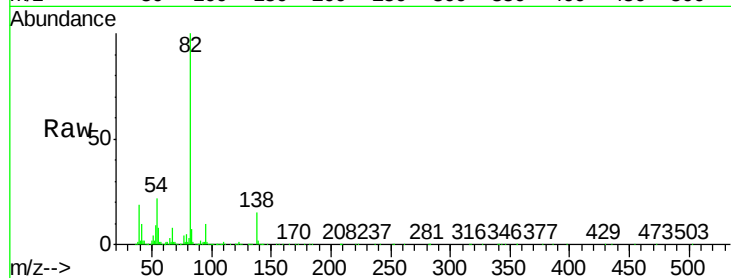




#25
Isophorone
Concen: 49.02 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

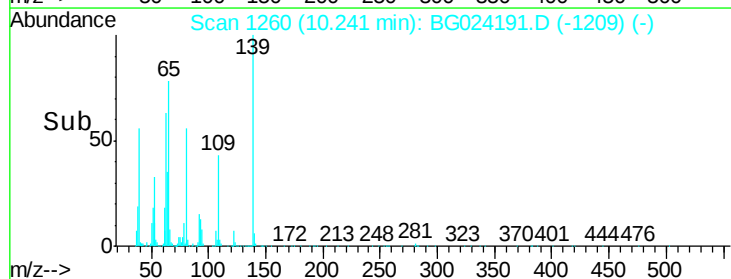
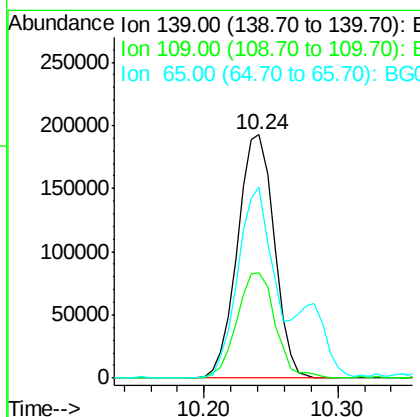
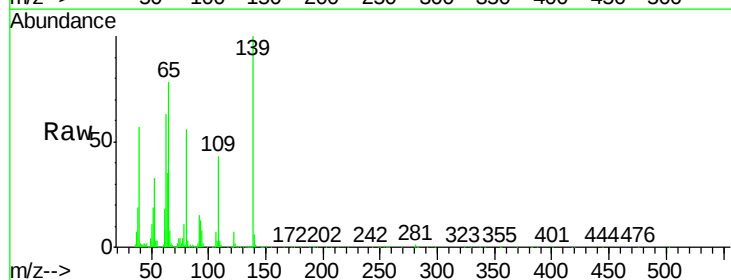
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

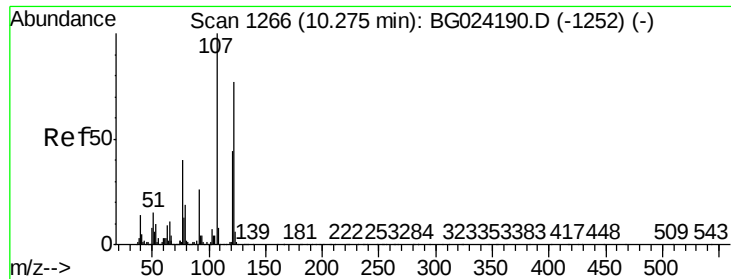
Tgt Ion: 82 Resp: 1743030
Ion Ratio Lower Upper
82 100
95 10.0 7.5 11.3
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 53.90 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion: 139 Resp: 366785
Ion Ratio Lower Upper
139 100
109 43.1 38.6 58.0
65 78.3 57.1 85.7

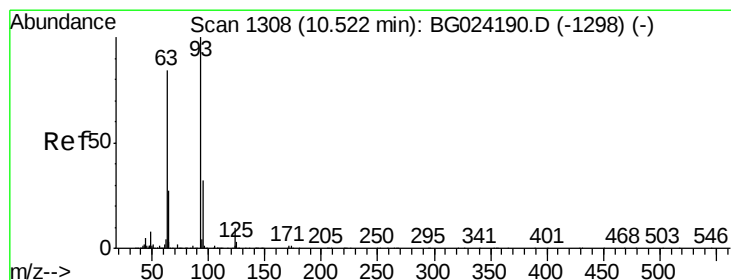
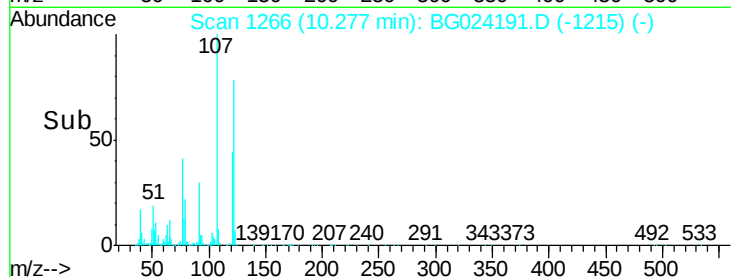
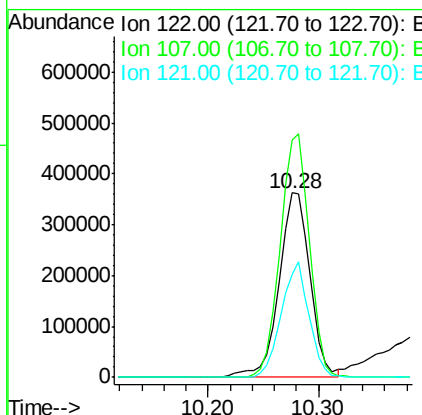
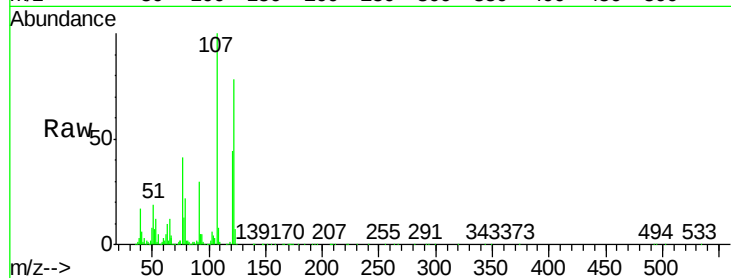




#27
2,4-Dimethylphenol
Concen: 48.94 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

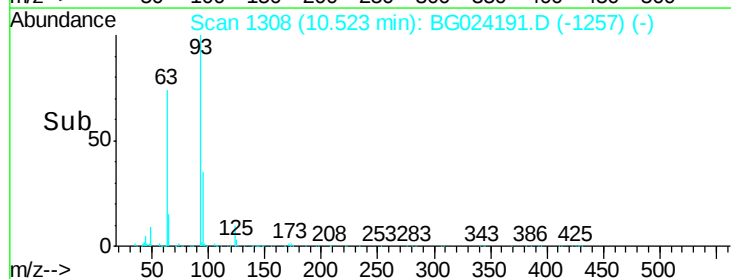
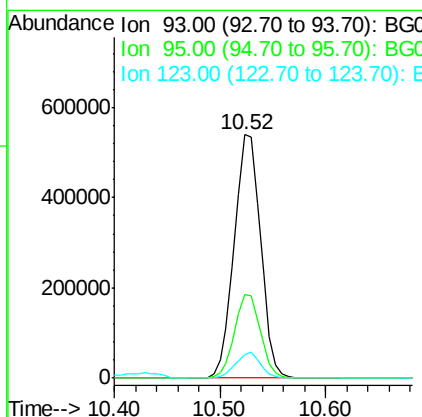
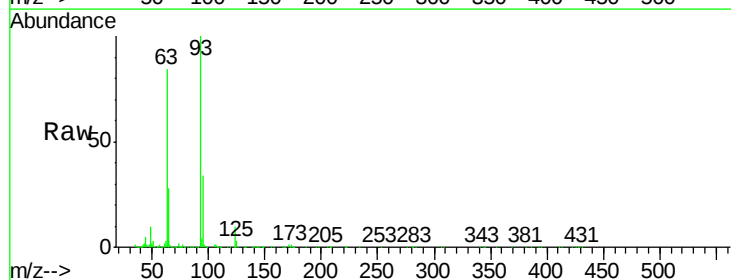
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

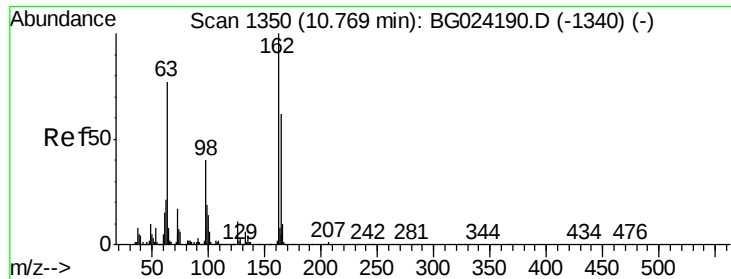
Tgt Ion: 122 Resp: 700972
Ion Ratio Lower Upper
122 100
107 128.2 104.2 156.4
121 55.9 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.81 ng
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion: 93 Resp: 931485
Ion Ratio Lower Upper
93 100
95 34.1 25.7 38.5
123 9.7 8.3 12.5

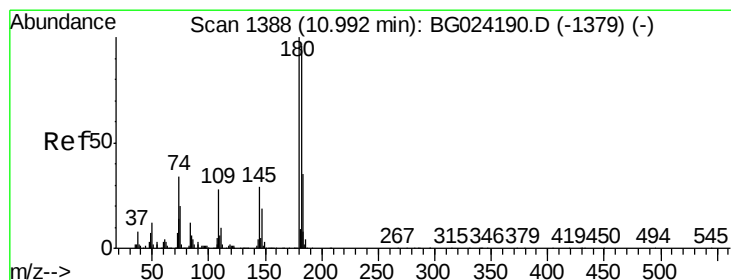
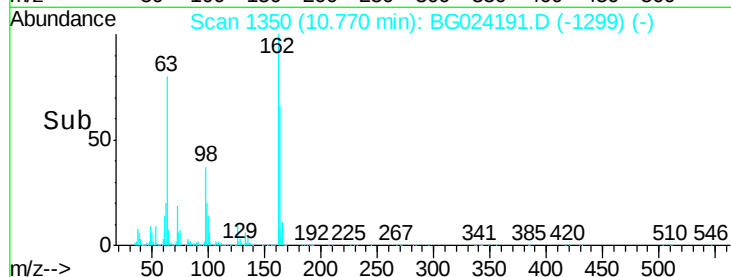
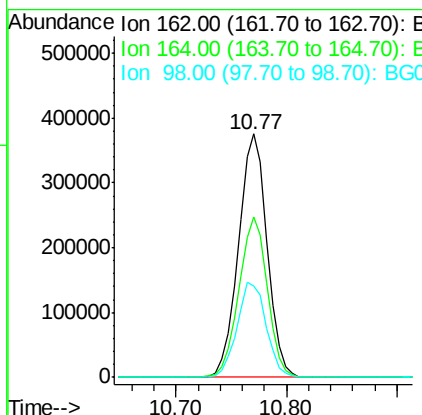
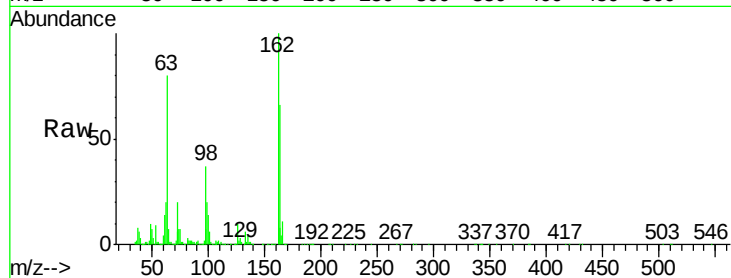




#29
 2,4-Dichlorophenol
 Concen: 49.91 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

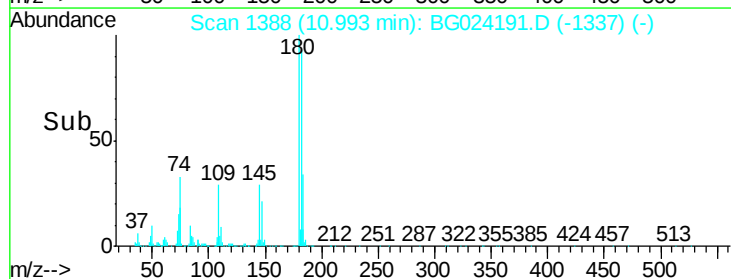
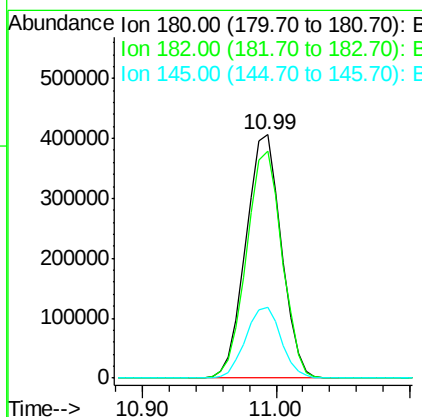
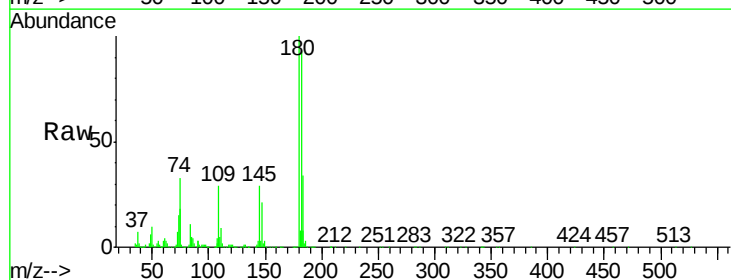
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

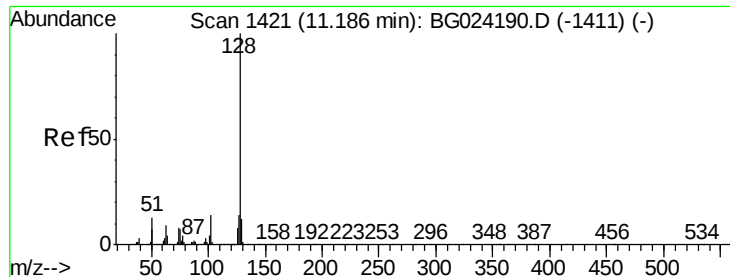
Tgt Ion:162 Resp: 682098
 Ion Ratio Lower Upper
 162 100
 164 66.1 42.4 82.4
 98 37.3 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.51 ng
 RT: 10.99 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:180 Resp: 745373
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.0 115.4
 145 28.9 23.4 35.0

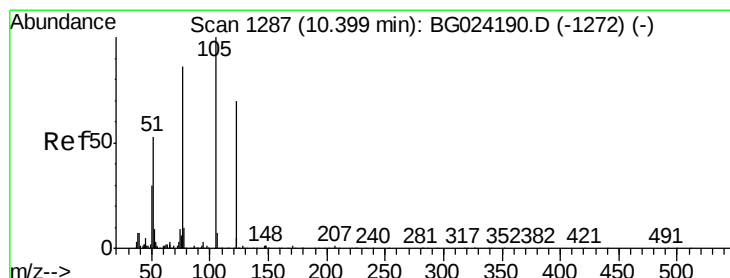
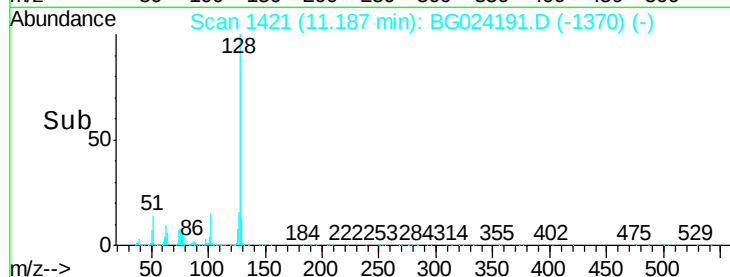
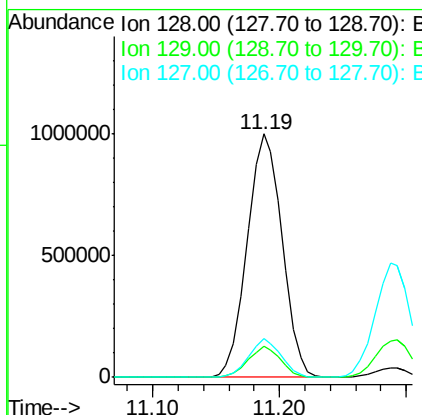
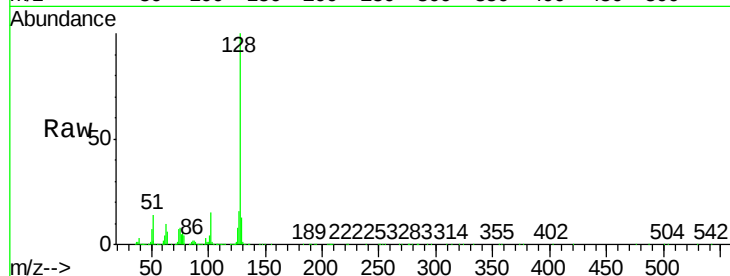




#31
Naphthalene
Concen: 47.74 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

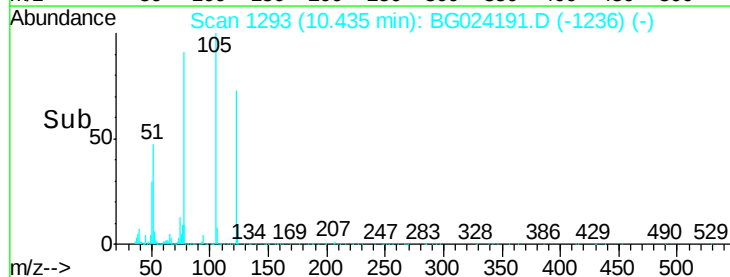
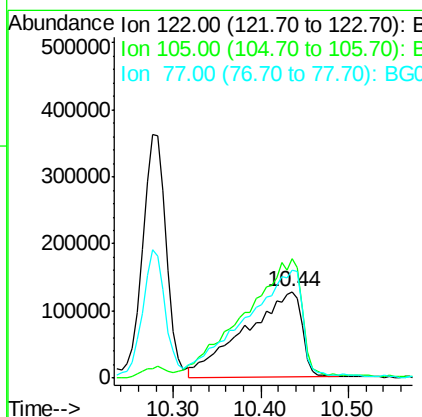
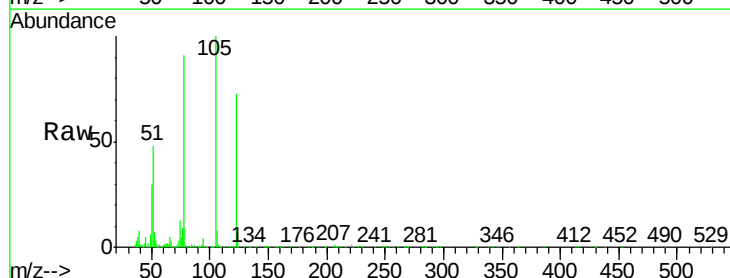
Instrument :
BNA_G
ClientSampled :
SSTDICC050

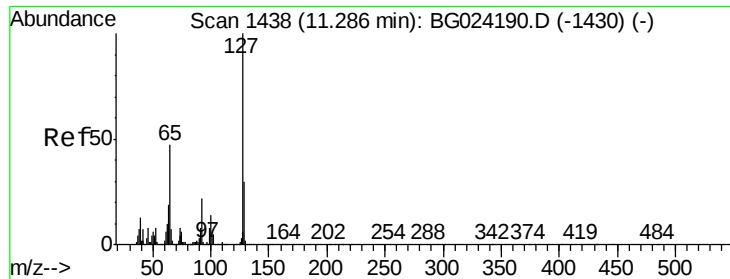
Tgt Ion:128 Resp: 1913773
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 15.8 11.4 17.0



#32
Benzoic acid
Concen: 53.64 ng
RT: 10.44 min Scan# 1293
Delta R.T. 0.04 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:122 Resp: 570632
Ion Ratio Lower Upper
122 100
105 137.8 120.1 160.1
77 125.2 104.6 144.6

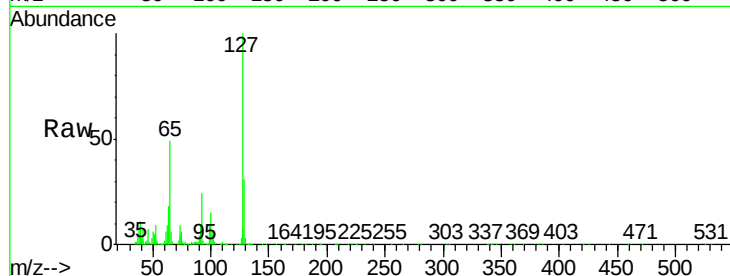




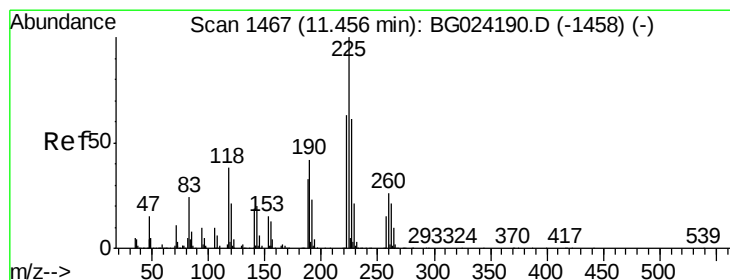
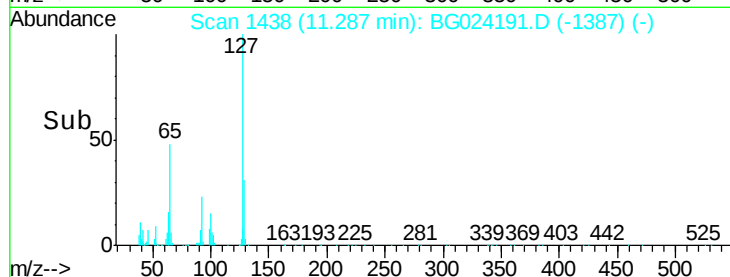
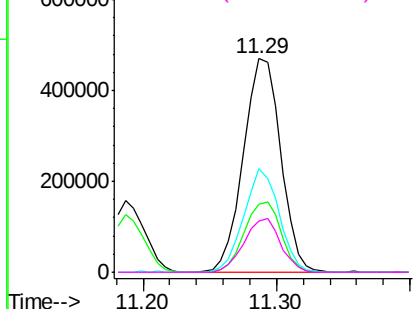
#33
4-Chloroaniline
Concen: 49.00 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	906061
Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	48.5	37.7	56.5
92	24.2	17.6	26.4

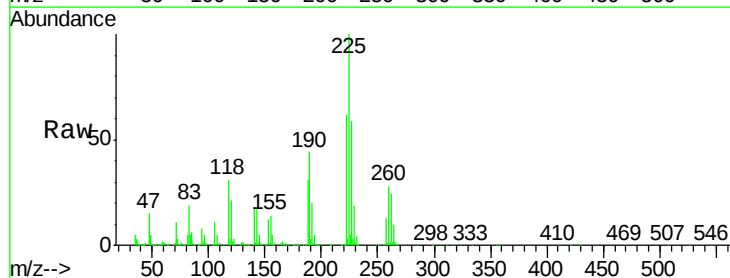


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

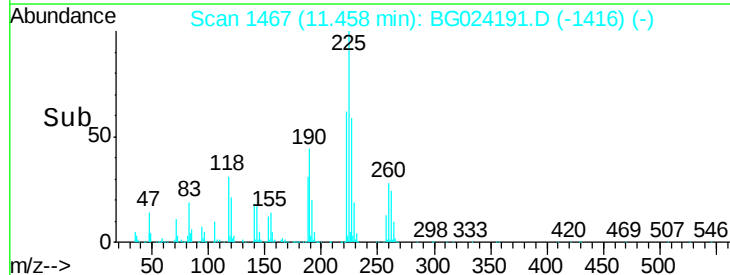
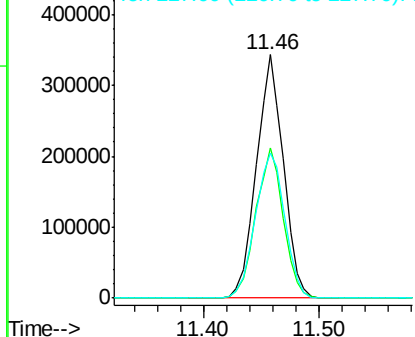


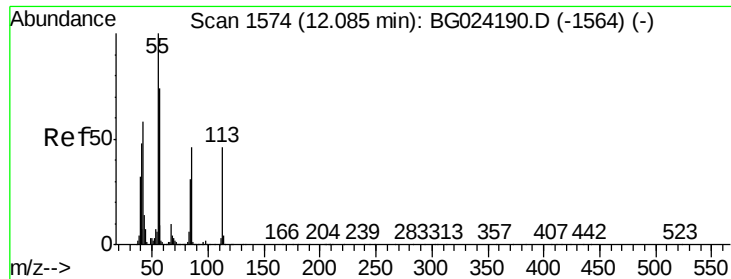
#34
Hexachlorobutadiene
Concen: 48.45 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:	225	Resp:	559423
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	59.5	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: 52.02 ng

RT: 12.10 min Scan# 1577

Delta R.T. 0.02 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

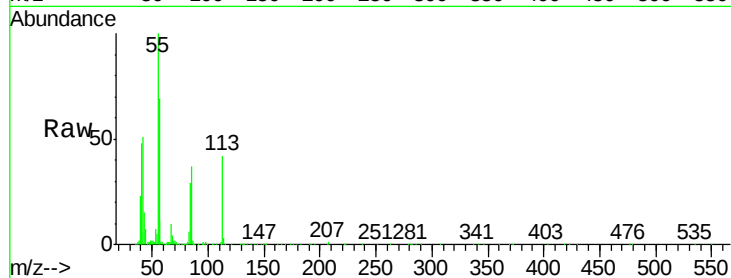
Tgt Ion:113 Resp: 256403

Ion Ratio Lower Upper

113 100

55 238.3 198.6 238.6

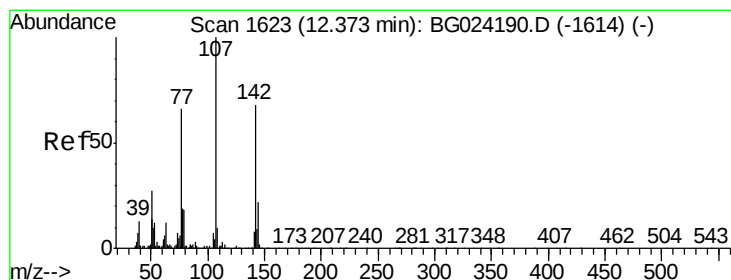
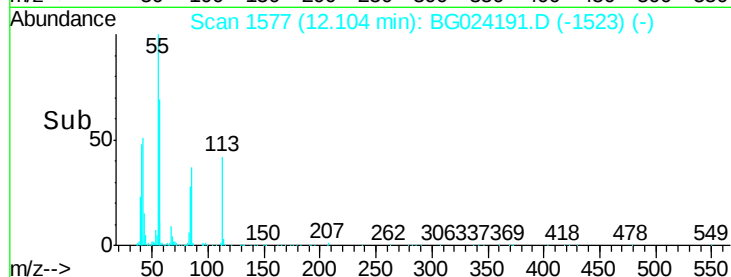
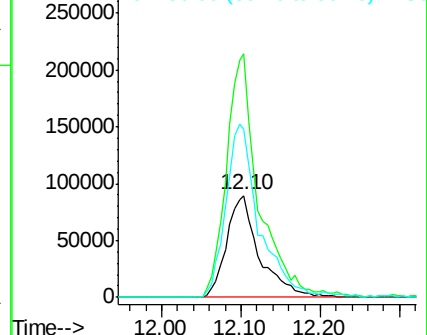
56 164.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.15 ng

RT: 12.38 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

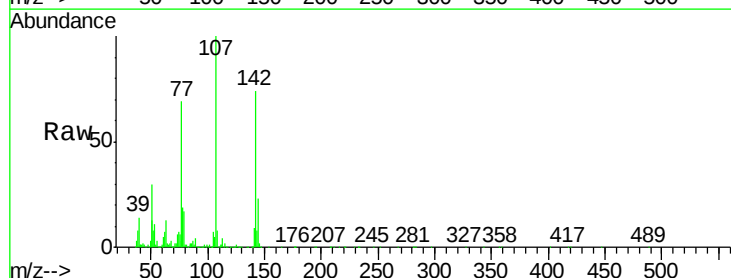
Tgt Ion:107 Resp: 878518

Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

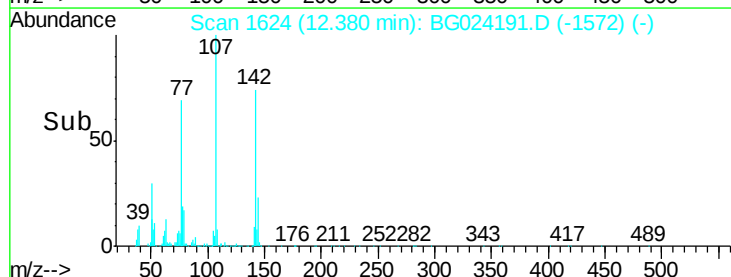
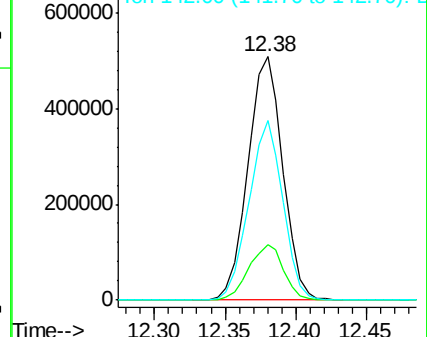
142 73.7 54.1 81.1

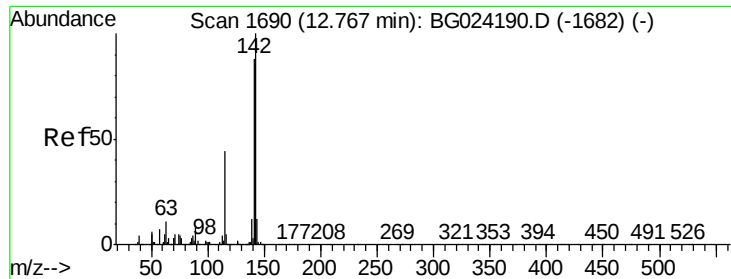


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

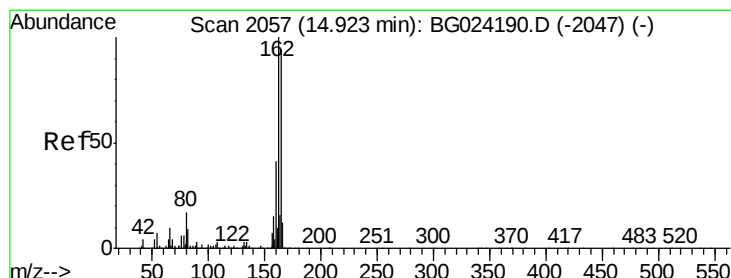
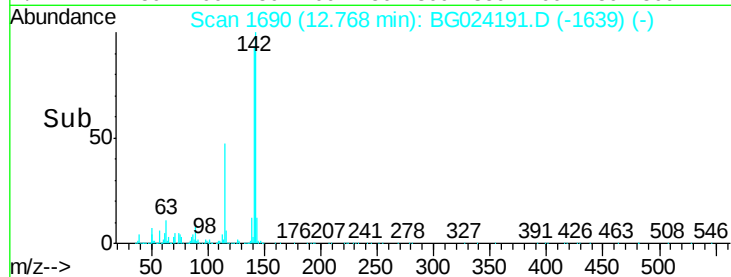
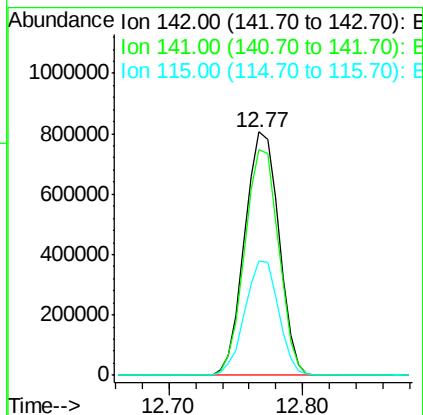
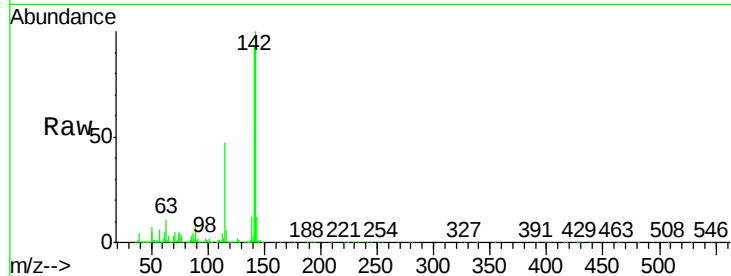




#37
 2-Methylnaphthalene
 Concen: 48.17 ng
 RT: 12.77 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

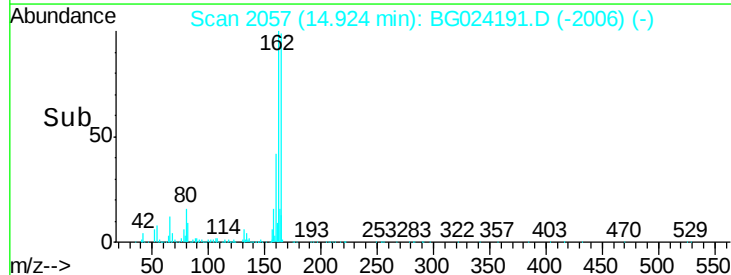
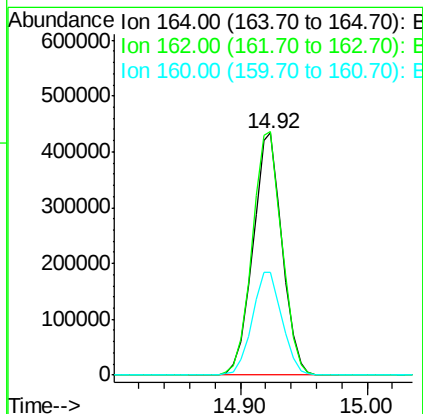
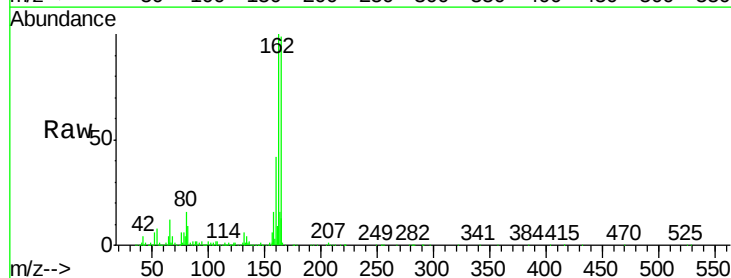
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

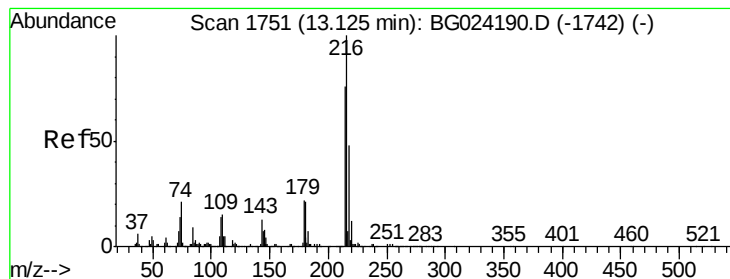
Tgt Ion:142 Resp: 1429791
 Ion Ratio Lower Upper
 142 100
 141 92.6 70.4 105.6
 115 46.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:164 Resp: 692850
 Ion Ratio Lower Upper
 164 100
 162 100.5 85.1 127.7
 160 42.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.41 ng

RT: 13.13 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 967263

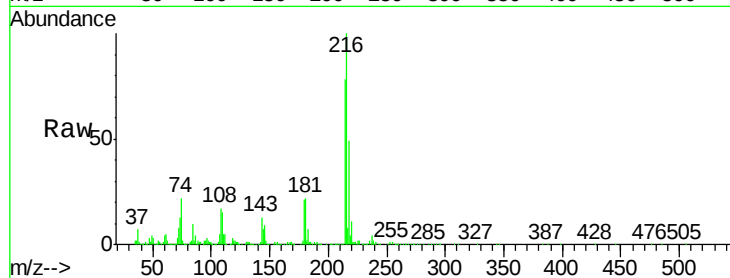
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.4 17.4 26.0

108 19.1 15.6 23.4

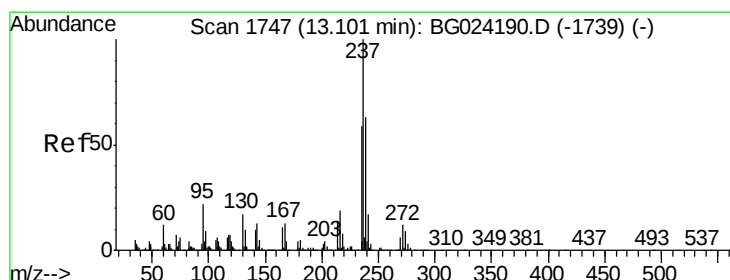
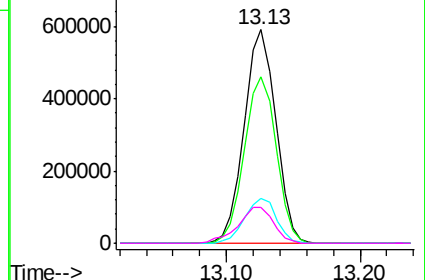
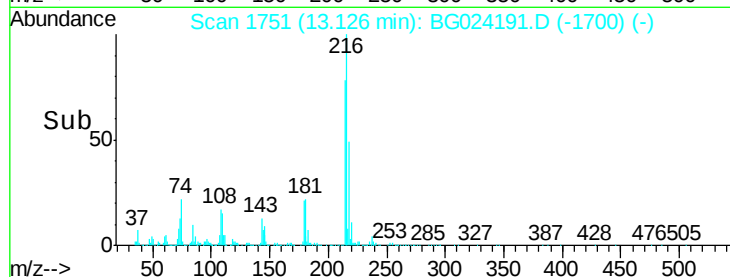


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.32 ng

RT: 13.10 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

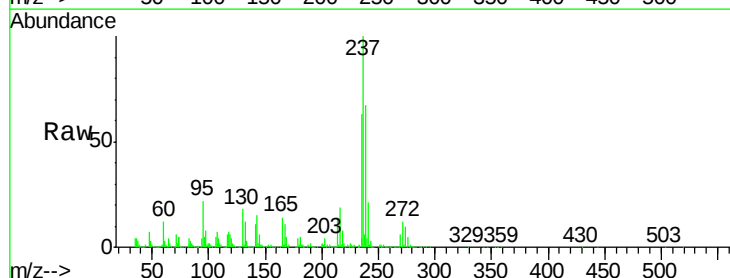
Tgt Ion:237 Resp: 674679

Ion Ratio Lower Upper

237 100

235 62.8 39.4 79.4

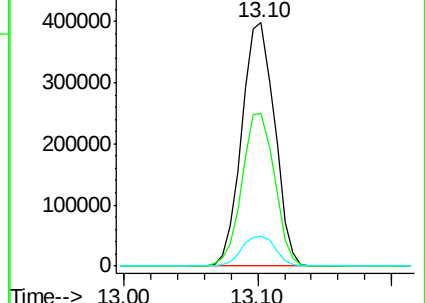
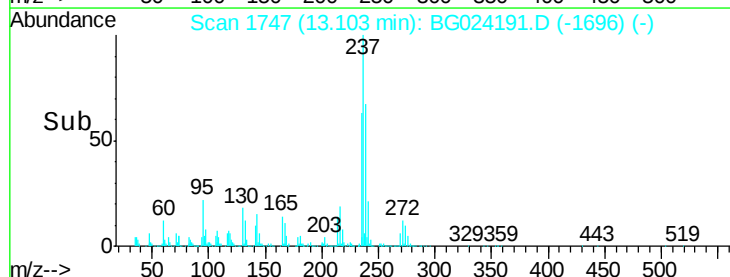
272 12.3 0.0 32.0

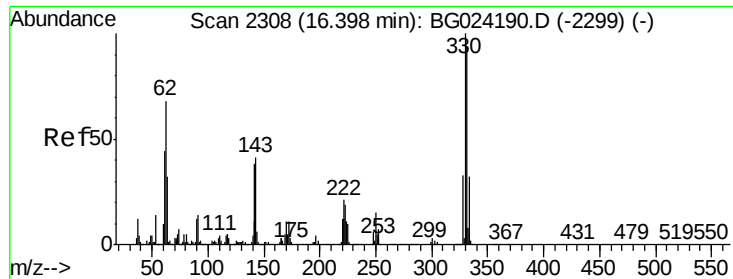


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

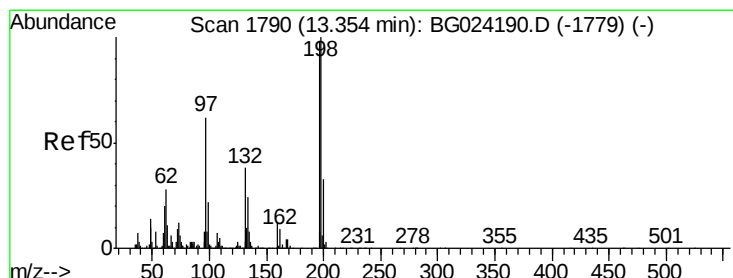
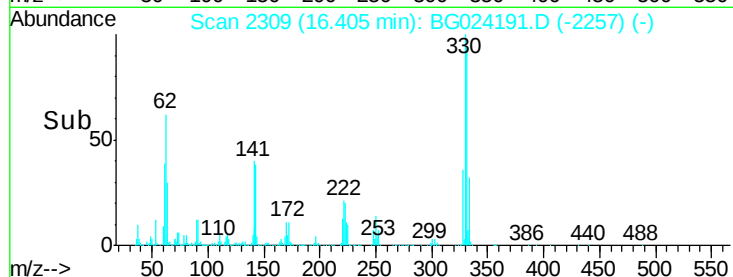
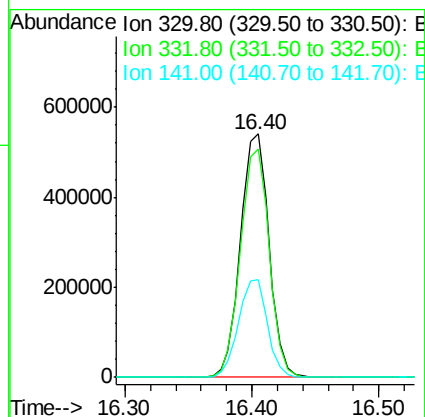
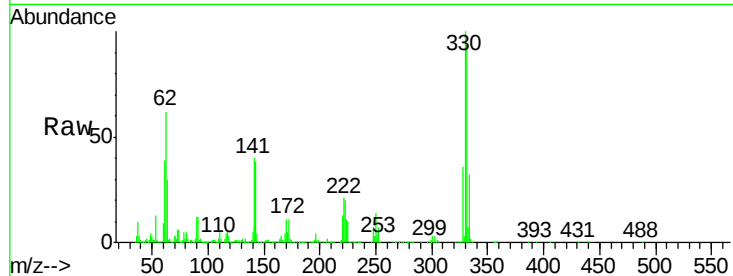




#41
 2,4,6-Tribromophenol
 Concen: 49.25 ng
 RT: 16.40 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

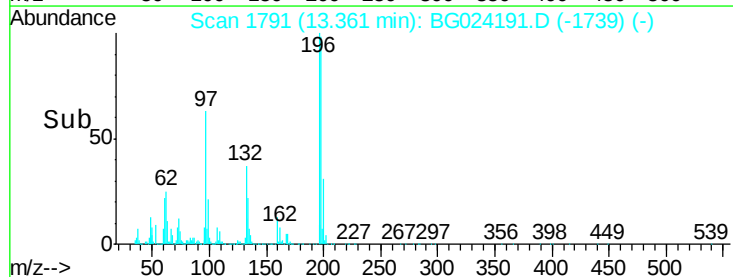
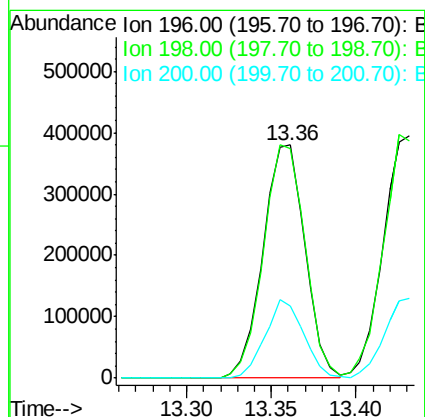
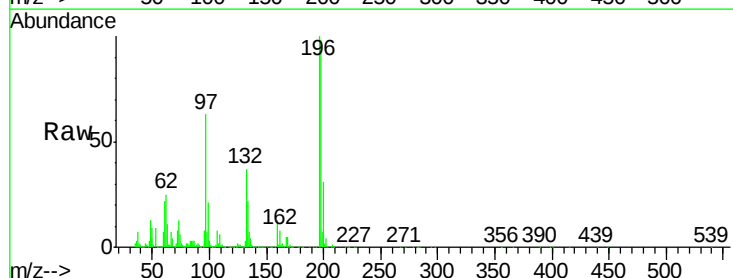
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

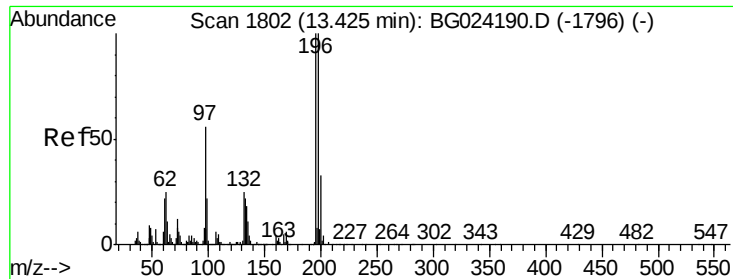
Tgt Ion:330 Resp: 842394
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.3 115.9
 141 40.6 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 48.75 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:196 Resp: 649822
 Ion Ratio Lower Upper
 196 100
 198 98.5 81.4 122.2
 200 30.7 27.0 40.6

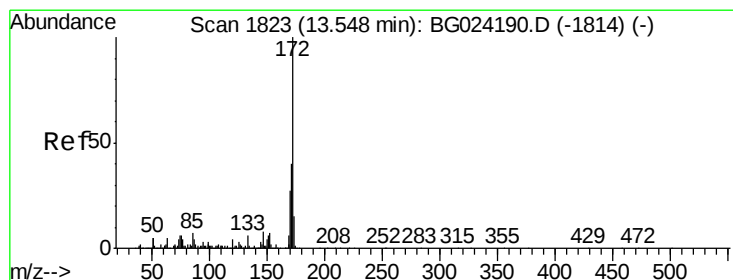
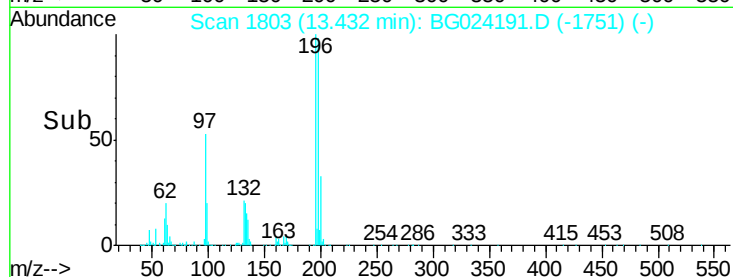
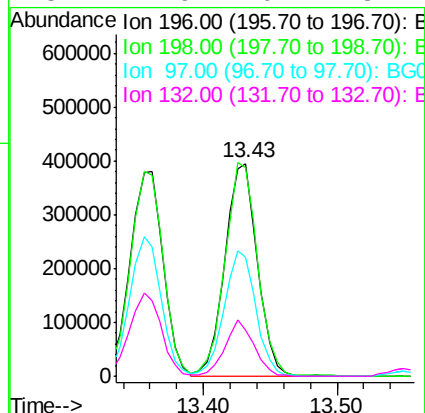
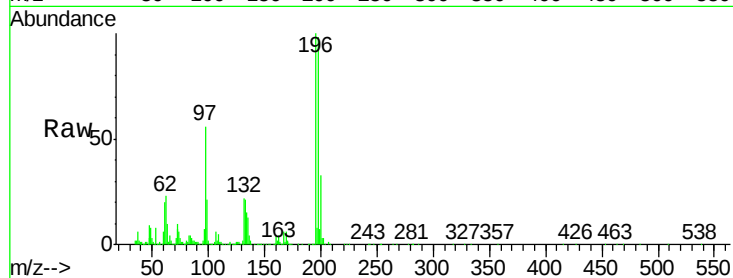




#43
 2,4,5-Trichlorophenol
 Concen: 49.36 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. 0.01 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

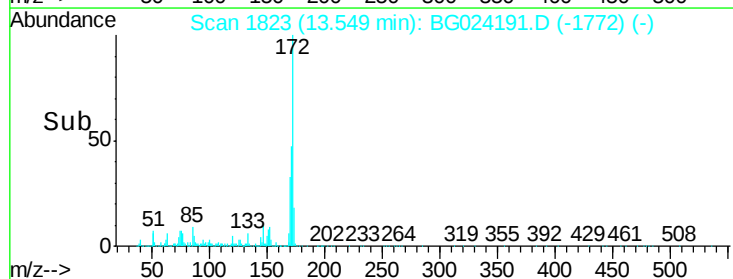
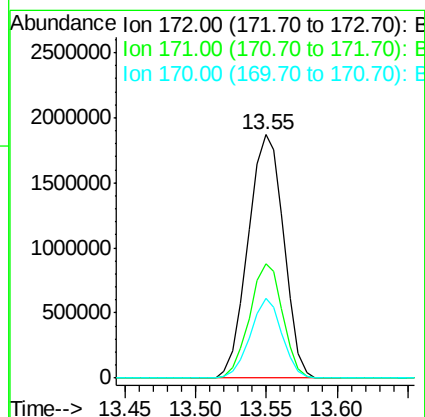
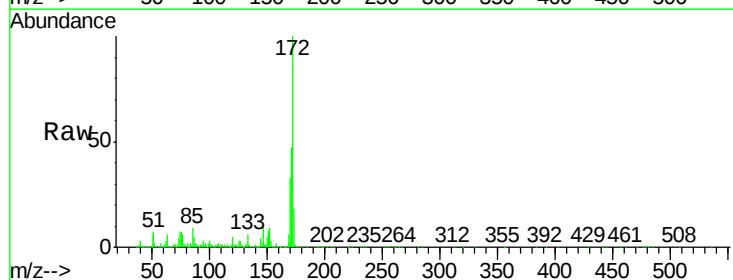
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

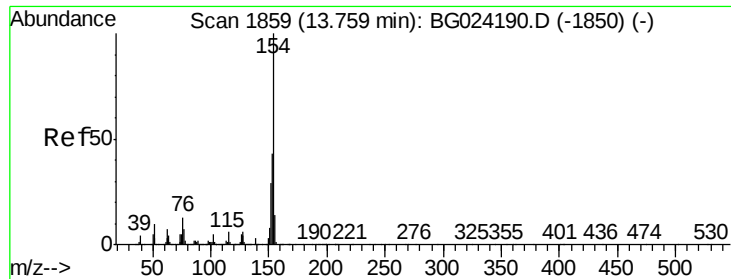
Tgt Ion:196 Resp: 671812
 Ion Ratio Lower Upper
 196 100
 198 98.0 79.9 119.9
 97 56.3 45.4 68.0
 132 21.6 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 44.28 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:172 Resp: 3304696
 Ion Ratio Lower Upper
 172 100
 171 46.7 32.2 48.2
 170 32.7 21.8 32.6#

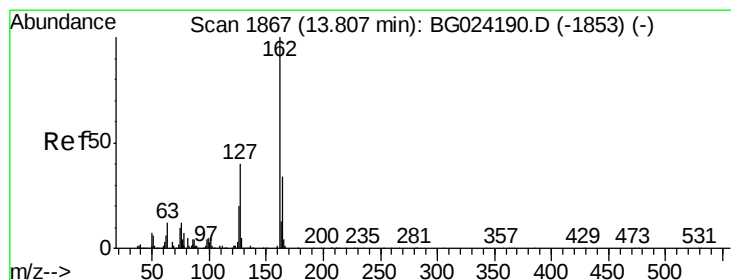
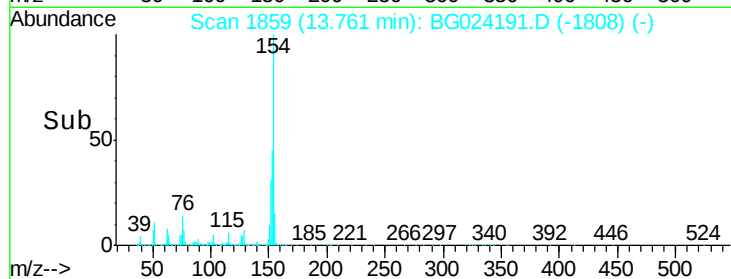
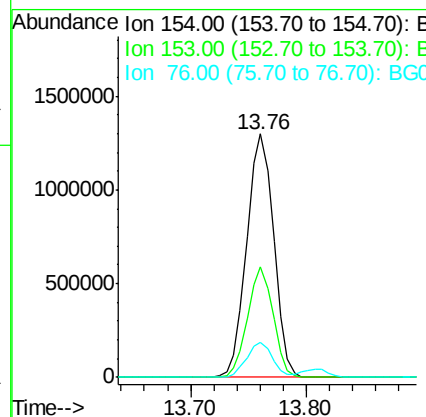
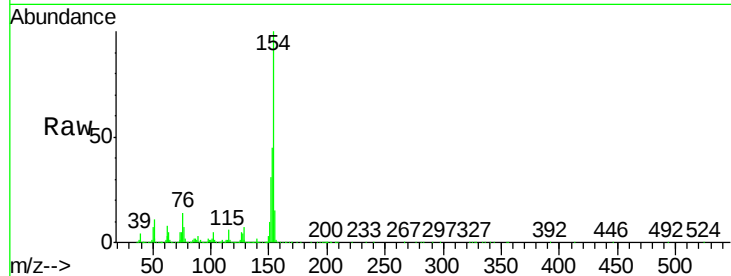




#45
 1,1'-Biphenyl
 Concen: 46.51 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

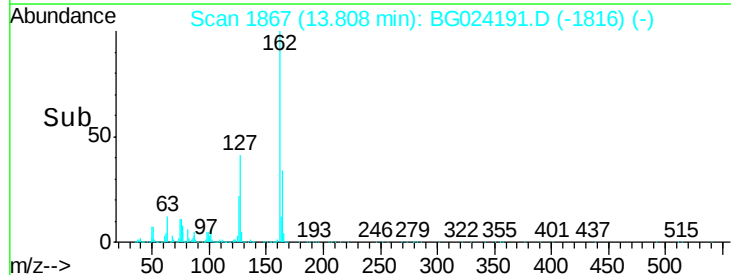
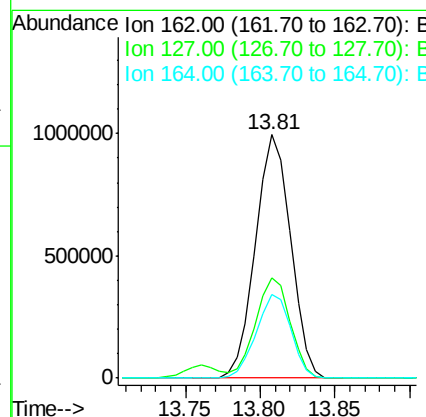
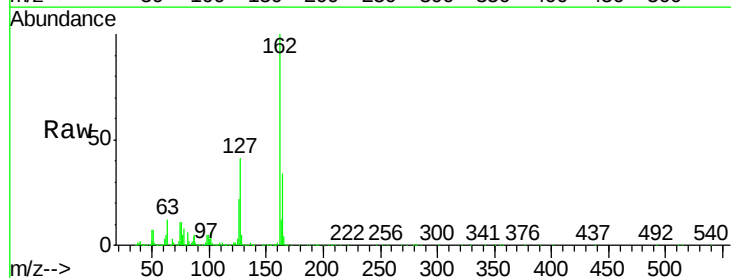
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

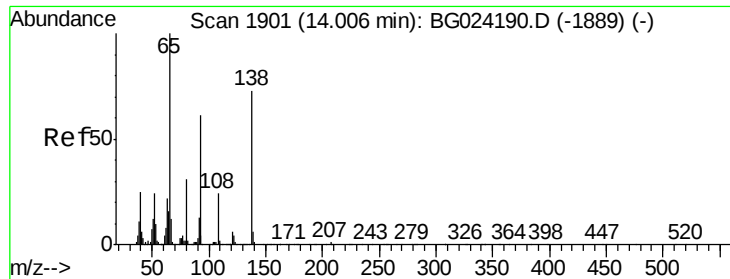
Tgt Ion:154 Resp: 2108631
 Ion Ratio Lower Upper
 154 100
 153 45.4 23.0 63.0
 76 14.3 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 46.65 ng
 RT: 13.81 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:162 Resp: 1615684
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.2 48.4
 164 34.4 27.3 40.9





#47

2-Nitroaniline

Concen: 54.37 ng

RT: 14.01 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

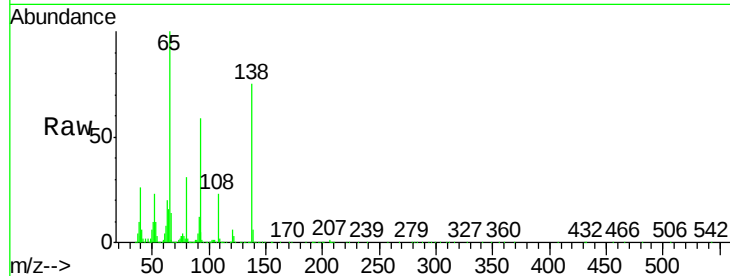
Tgt Ion: 65 Resp: 697557

Ion Ratio Lower Upper

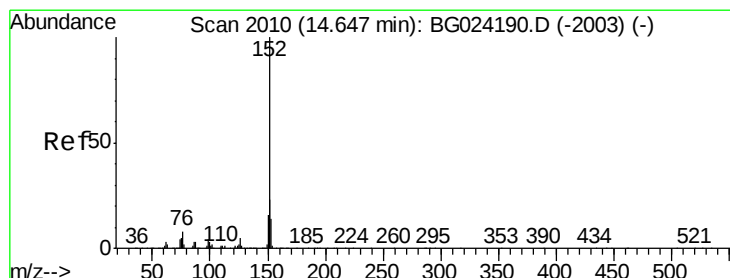
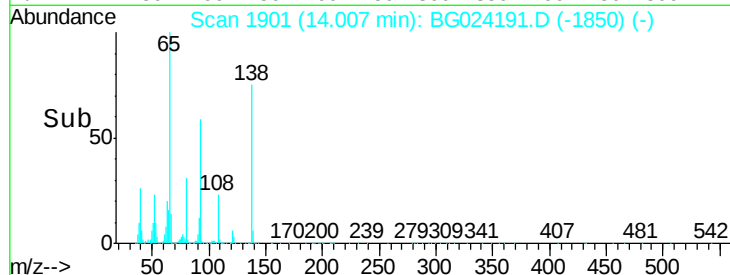
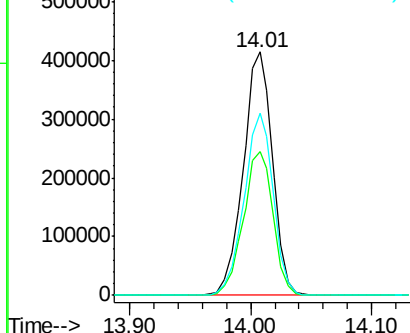
65 100

92 59.0 49.0 73.4

138 74.9 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: 46.18 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

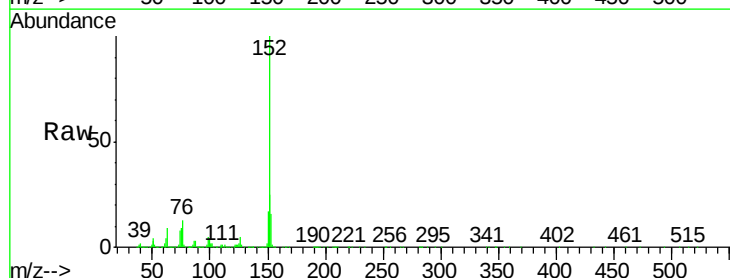
Tgt Ion: 152 Resp: 2469155

Ion Ratio Lower Upper

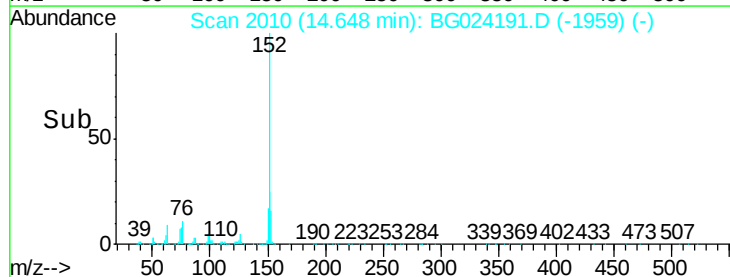
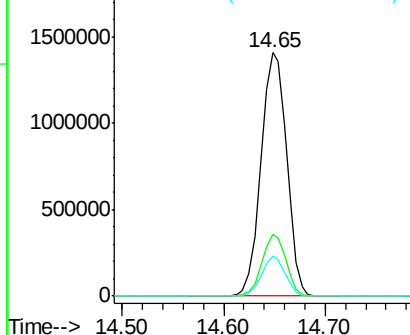
152 100

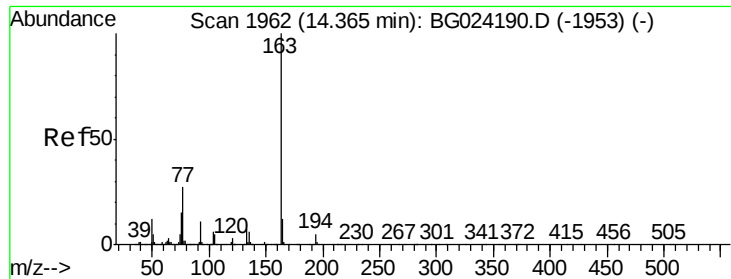
151 25.4 18.2 27.2

153 16.3 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: 46.05 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

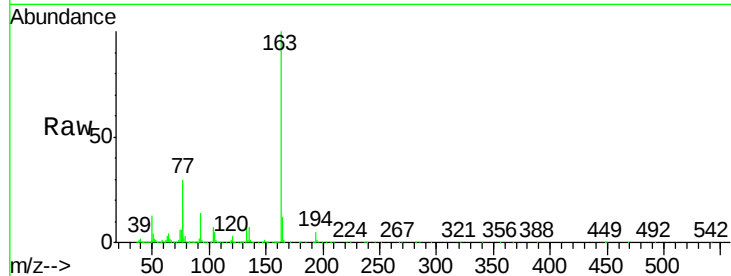
Tgt Ion:163 Resp: 2147247

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.6

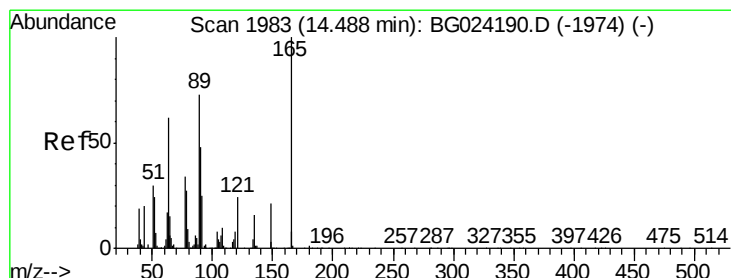
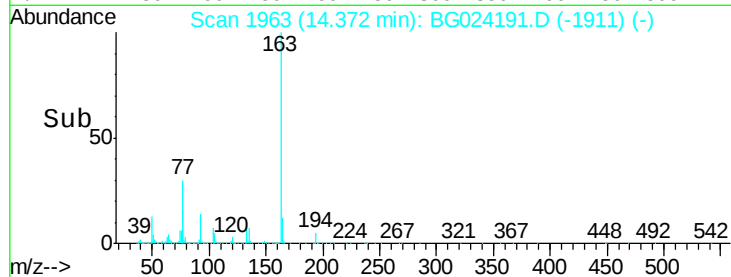
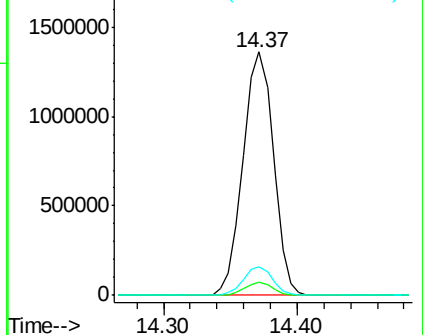
164 11.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.93 ng

RT: 14.50 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

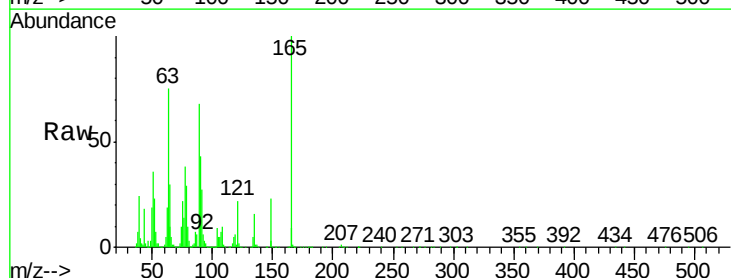
Tgt Ion:165 Resp: 499350

Ion Ratio Lower Upper

165 100

63 74.5 63.9 95.9

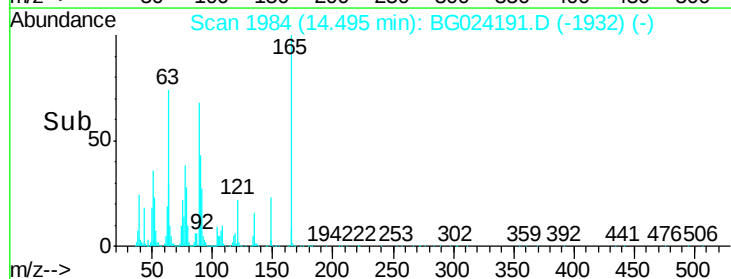
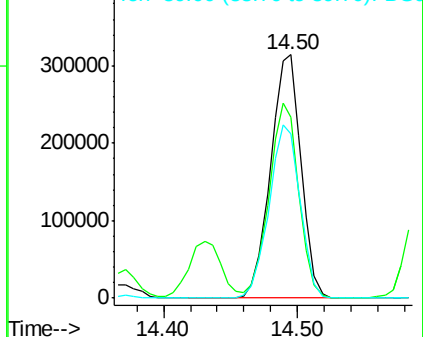
89 67.5 58.6 88.0

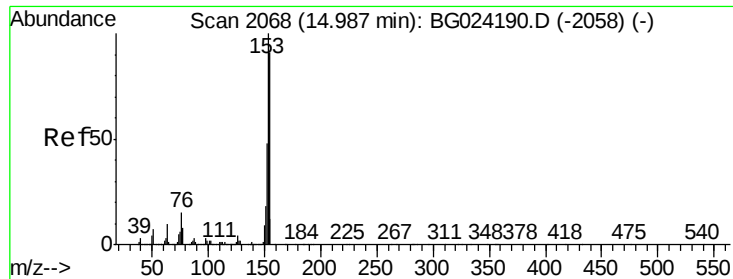


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.61 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

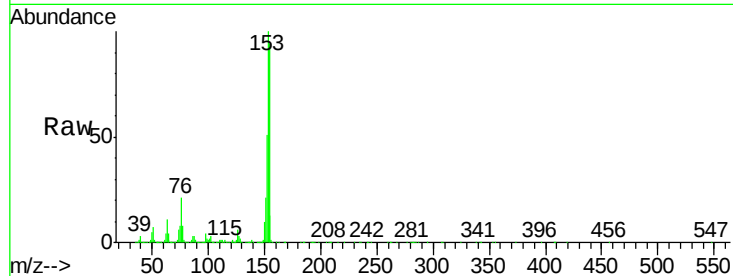
Tgt Ion:154 Resp: 1813707

Ion Ratio Lower Upper

154 100

153 106.9 87.8 131.6

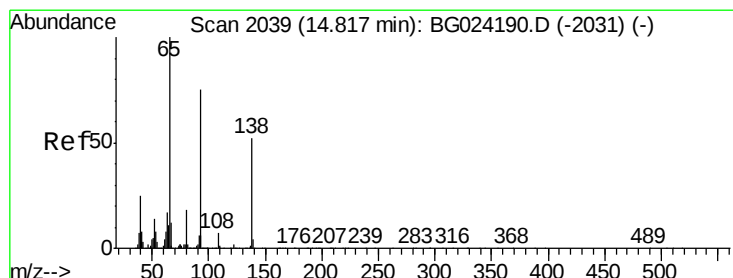
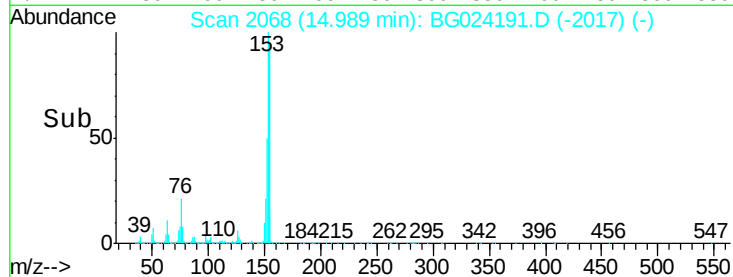
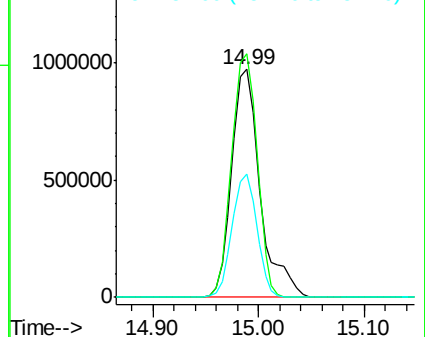
152 54.1 42.2 63.4



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: 52.22 ng

RT: 14.82 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

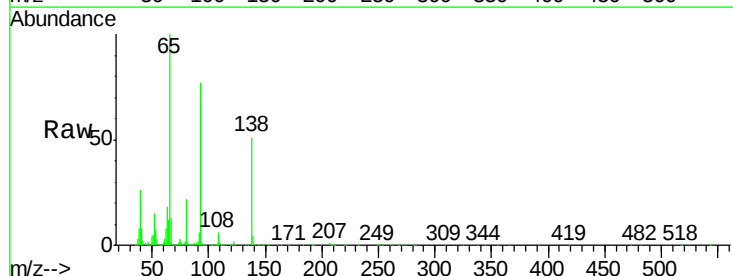
Tgt Ion:138 Resp: 473259

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

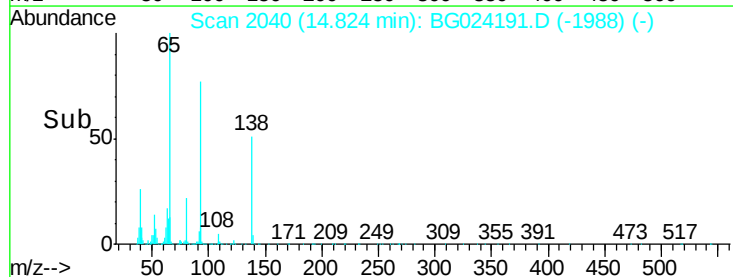
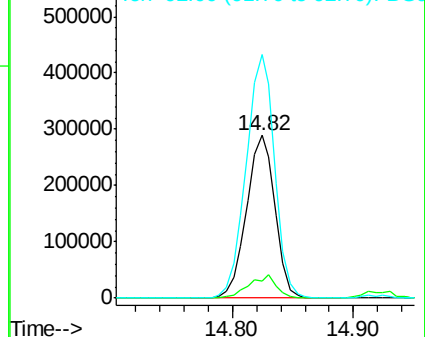
92 149.6 115.3 172.9

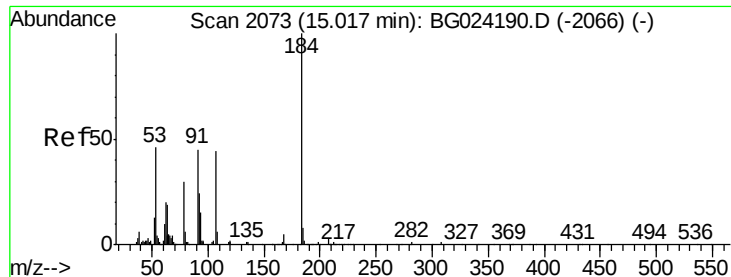


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

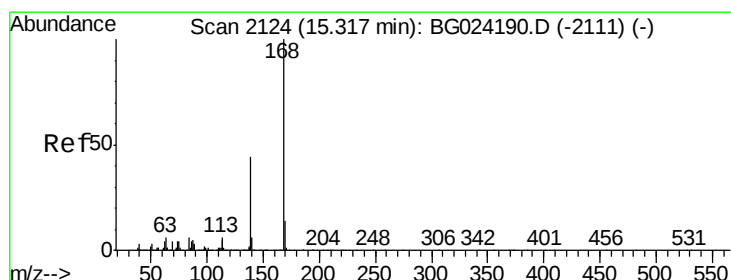
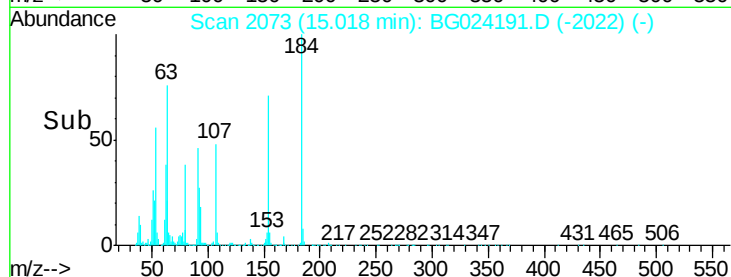
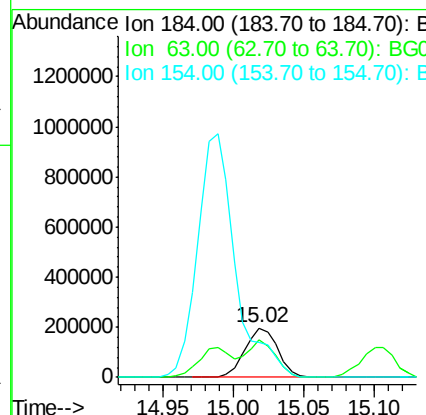
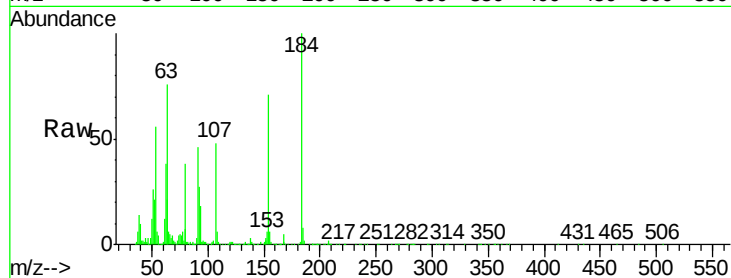




#53
 2,4-Dinitrophenol
 Concen: 56.20 ng
 RT: 15.02 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

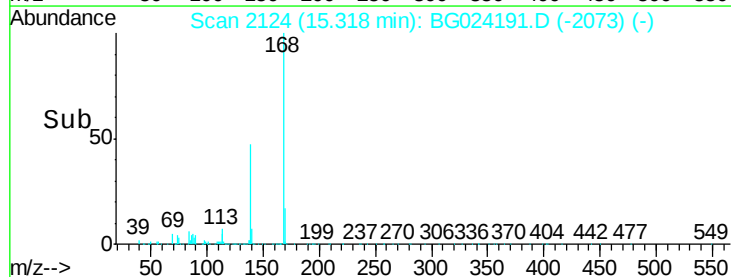
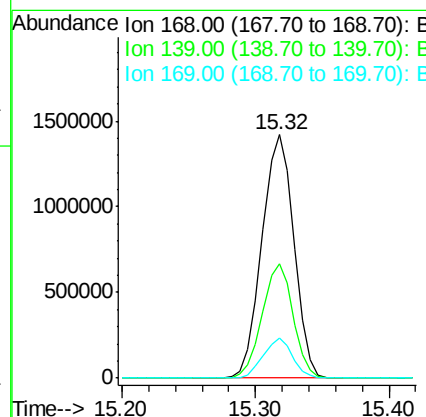
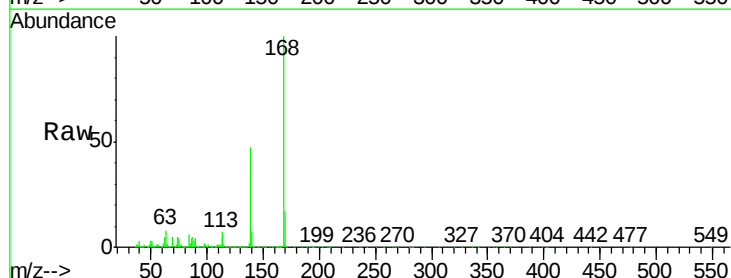
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

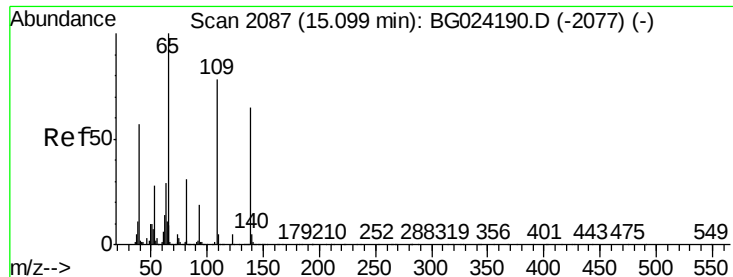
Tgt Ion:184 Resp: 322462
 Ion Ratio Lower Upper
 184 100
 63 76.0 52.7 79.1
 154 71.2 57.3 85.9



#54
 Dibenzofuran
 Concen: 45.40 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:168 Resp: 2351291
 Ion Ratio Lower Upper
 168 100
 139 46.8 35.3 52.9
 169 16.6 11.5 17.3

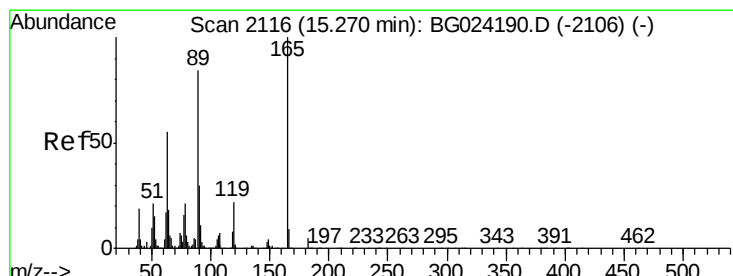
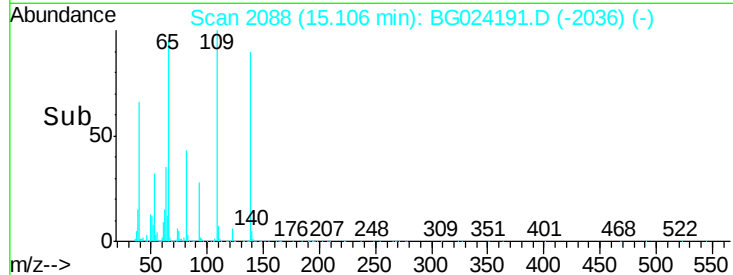
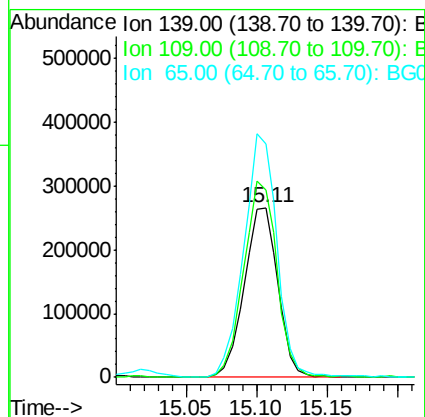
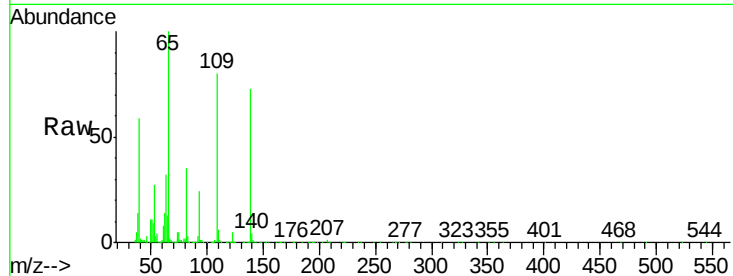




#55
4-Nitrophenol
Concen: 52.43 ng
RT: 15.11 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

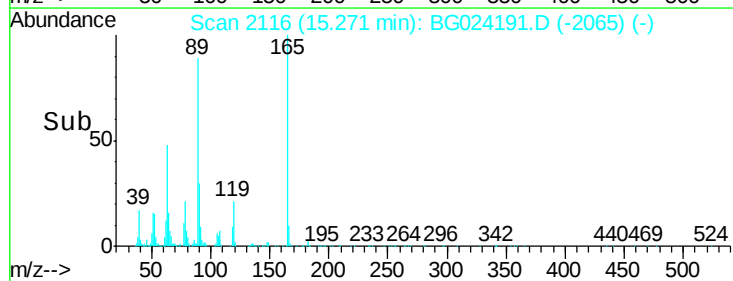
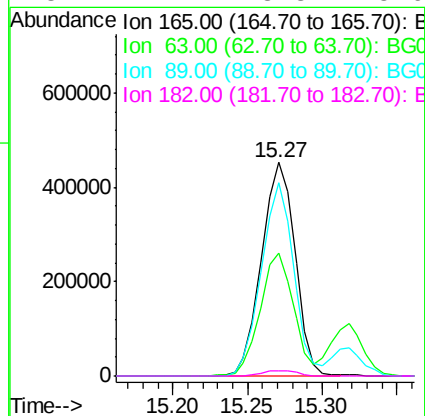
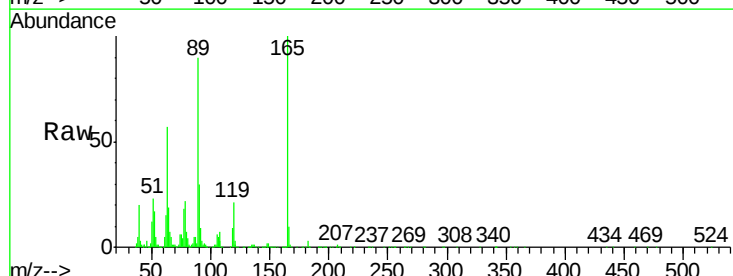
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

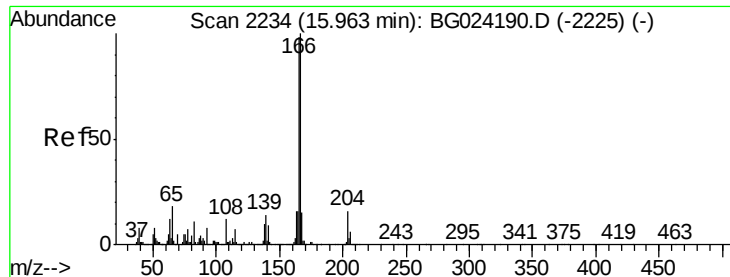
Tgt Ion:139 Resp: 443124
Ion Ratio Lower Upper
139 100
109 110.4 101.2 141.2
65 137.8 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 53.85 ng
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:165 Resp: 705008
Ion Ratio Lower Upper
165 100
63 57.4 44.0 66.0
89 90.3 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 46.14 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

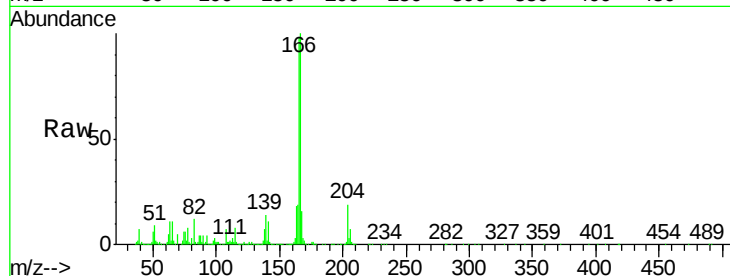
Tgt Ion:166 Resp: 2035314

Ion Ratio Lower Upper

166 100

165 97.6 78.6 117.8

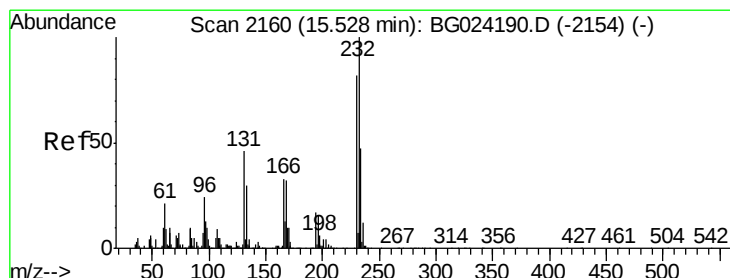
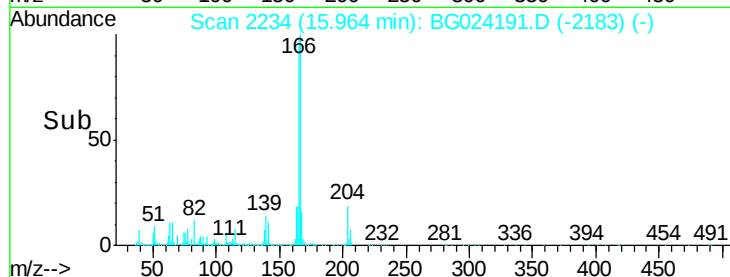
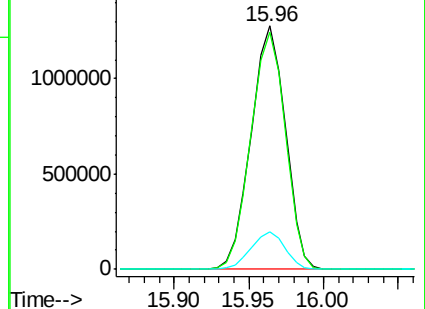
167 15.7 11.6 17.4



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: 49.16 ng

RT: 15.54 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Tgt Ion:232 Resp: 627506

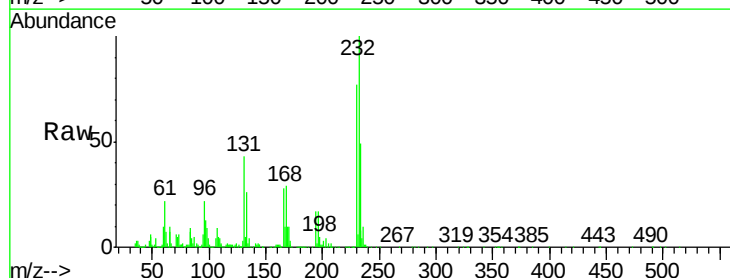
Ion Ratio Lower Upper

232 100

131 44.1 34.9 52.3

130 3.0 2.3 3.5

166 30.4 24.2 36.4

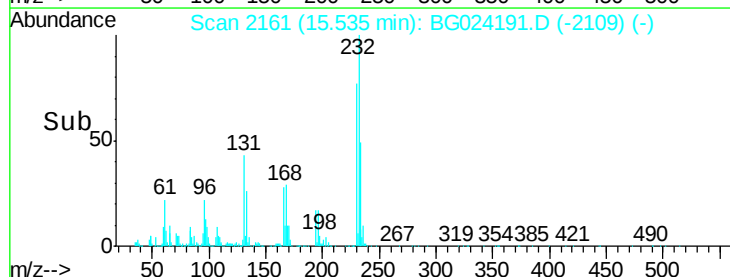
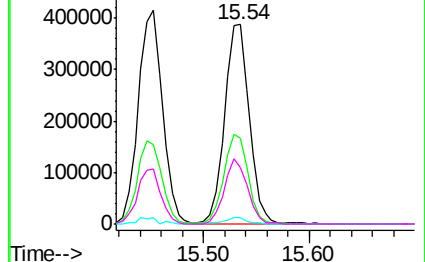


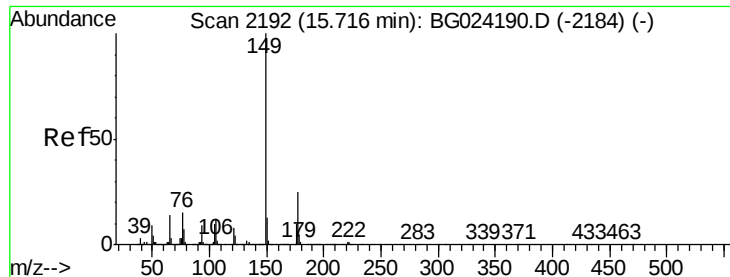
Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.61 ng

RT: 15.72 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

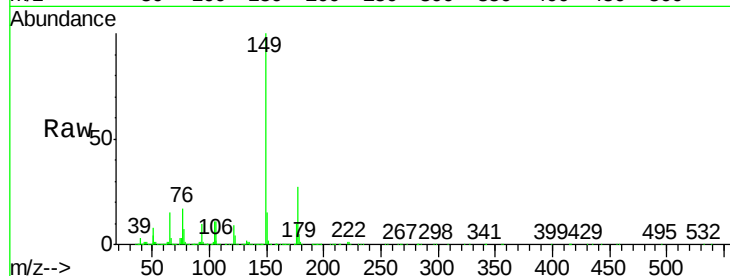
Tgt Ion:149 Resp: 2217268

Ion Ratio Lower Upper

149 100

177 26.6 20.1 30.1

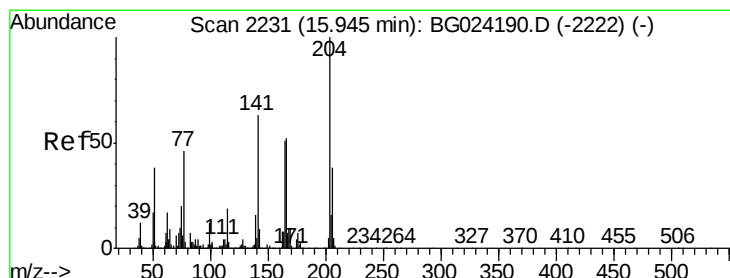
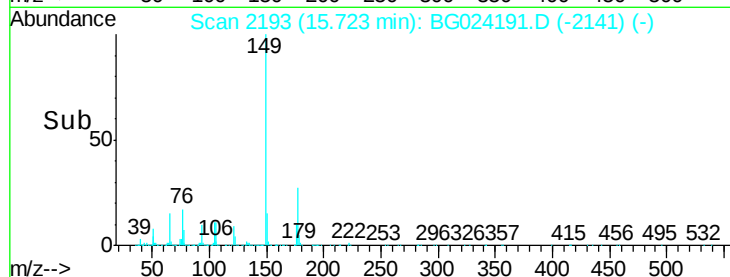
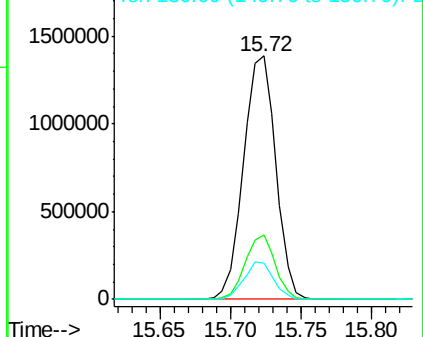
150 14.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.00 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

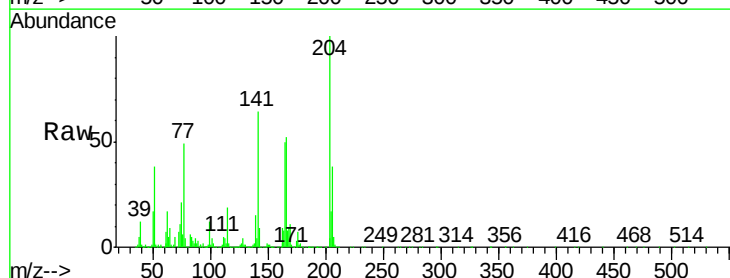
Tgt Ion:204 Resp: 1189978

Ion Ratio Lower Upper

204 100

206 38.2 30.1 45.1

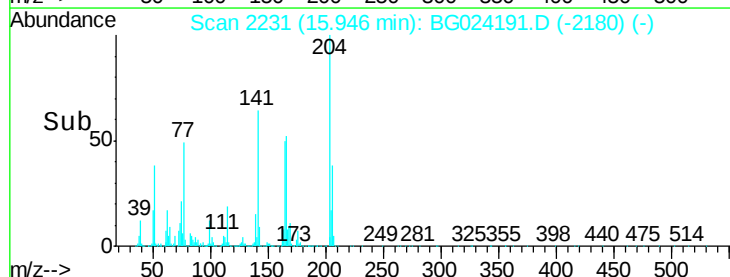
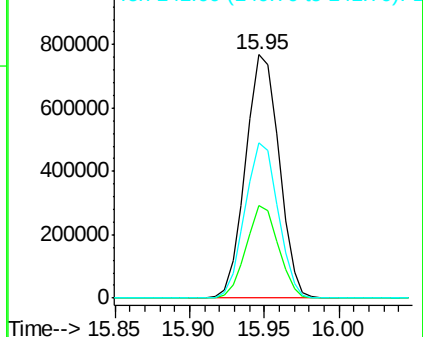
141 63.8 50.6 76.0

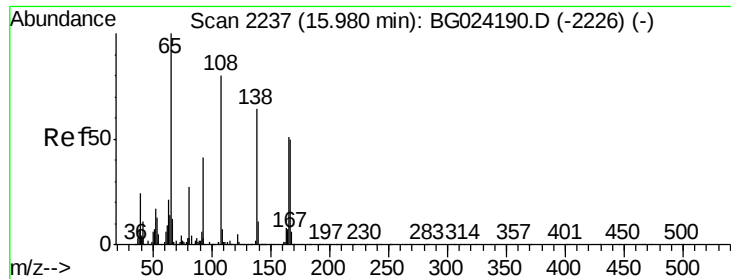


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

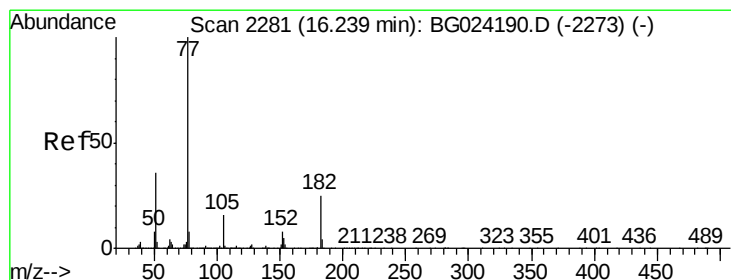
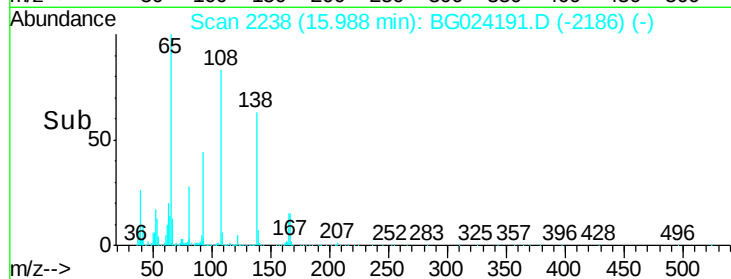
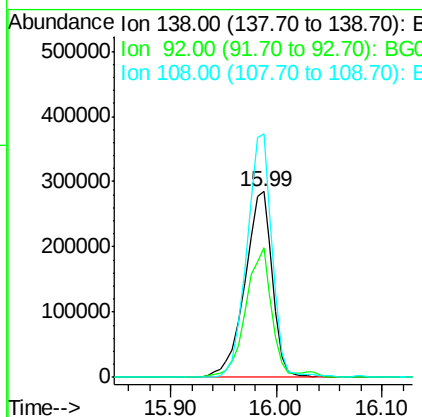
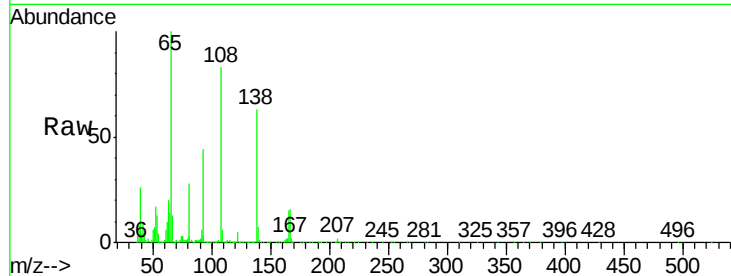




#61
4-Nitroaniline
Concen: 52.31 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

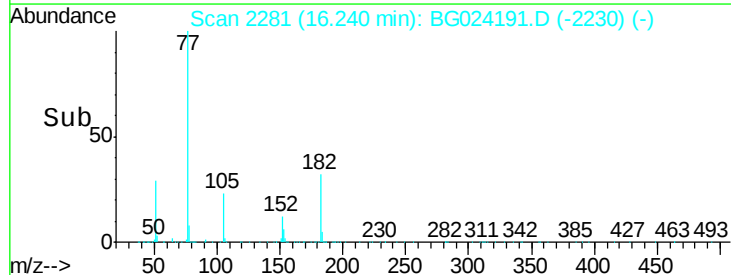
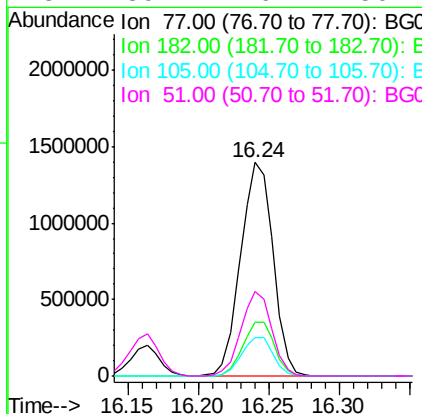
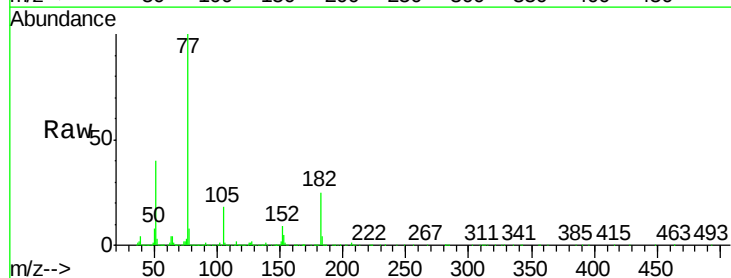
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

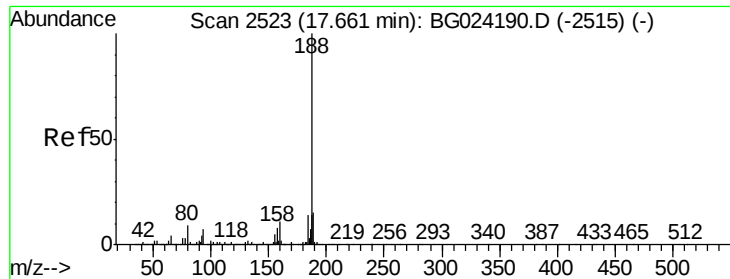
Tgt Ion: 138 Resp: 515810
Ion Ratio Lower Upper
138 100
92 69.9 44.2 84.2
108 131.0 104.8 144.8



#62
Azobenzene
Concen: 45.90 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion: 77 Resp: 2244844
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 18.0 0.0 36.3
51 39.7 16.4 56.4

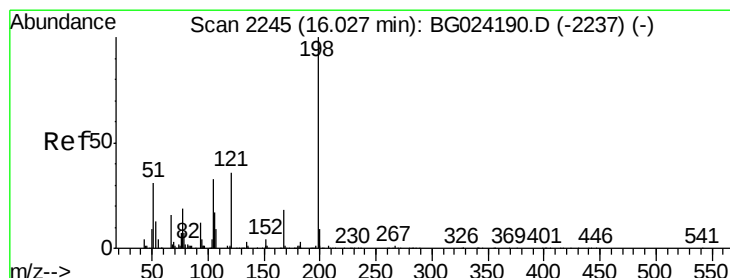
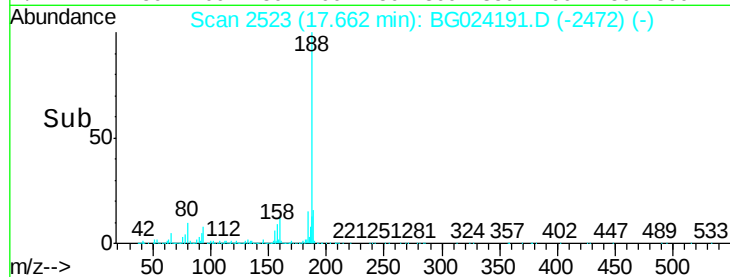
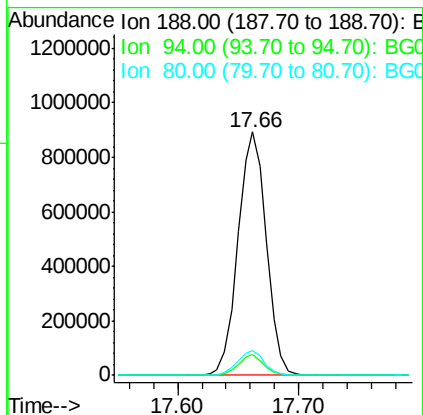
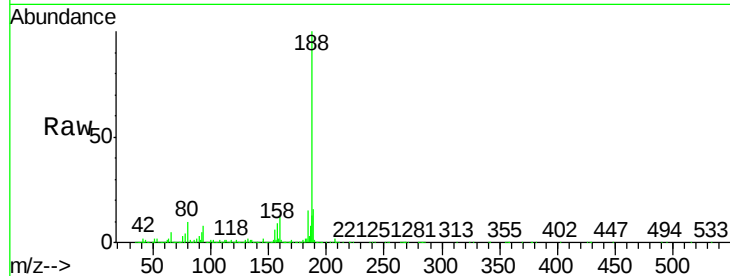




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

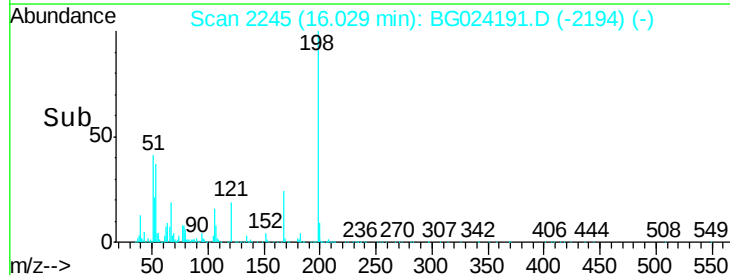
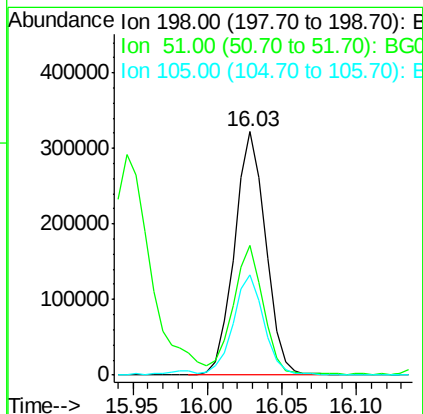
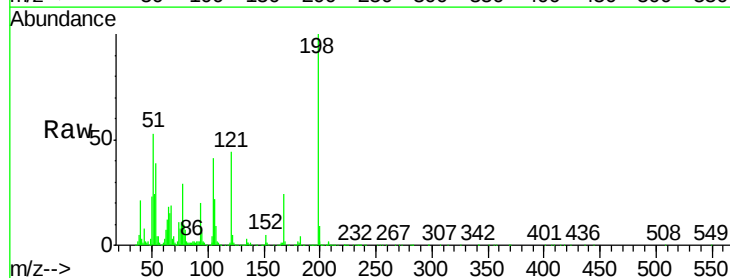
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

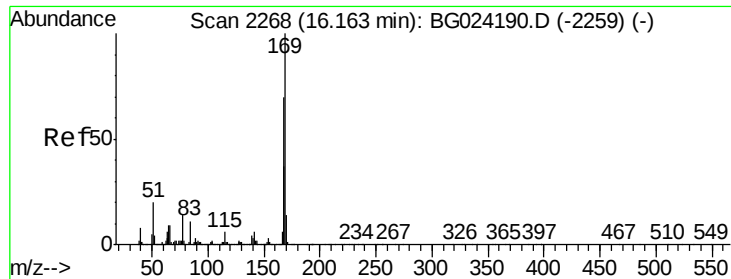
Tgt Ion:188 Resp: 1452091
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.8
80 10.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 57.51 ng
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:198 Resp: 469469
Ion Ratio Lower Upper
198 100
51 53.4 22.6 62.6
105 41.2 14.4 54.4

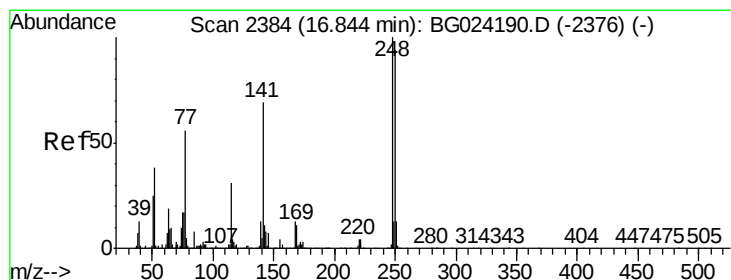
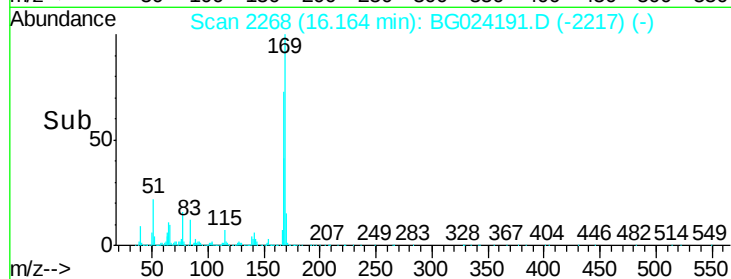
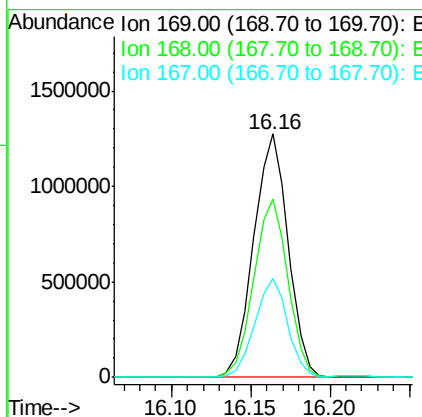
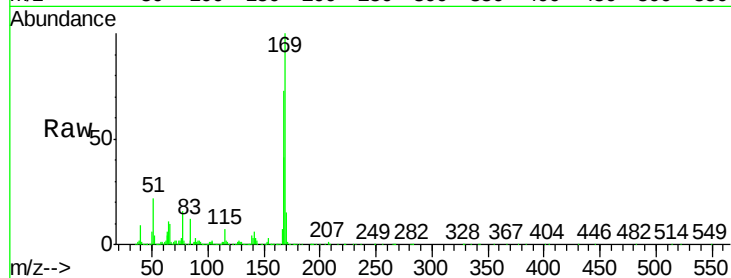




#65
n-Nitrosodiphenylamine
Concen: 48.26 ng
RT: 16.16 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

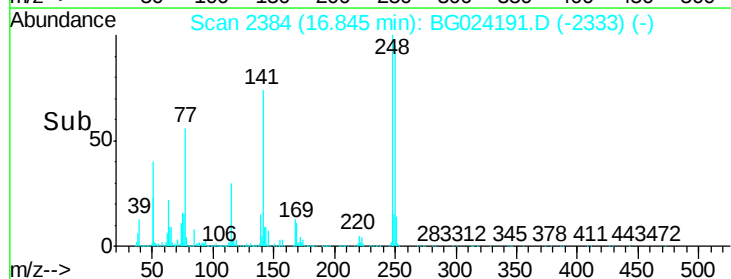
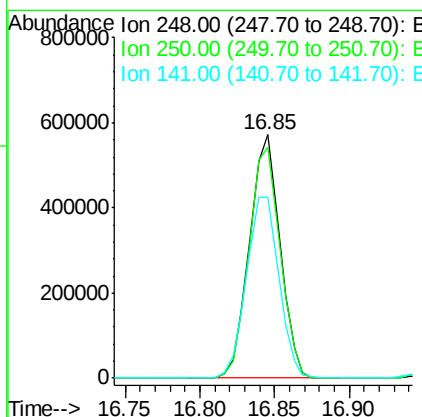
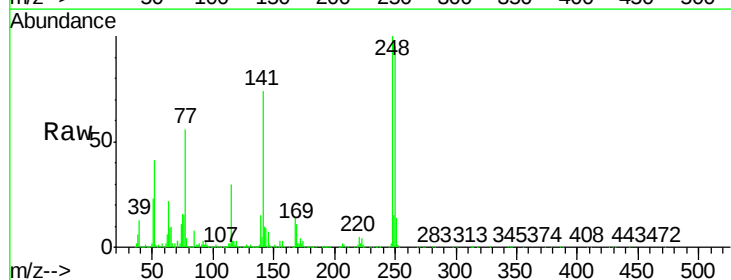
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

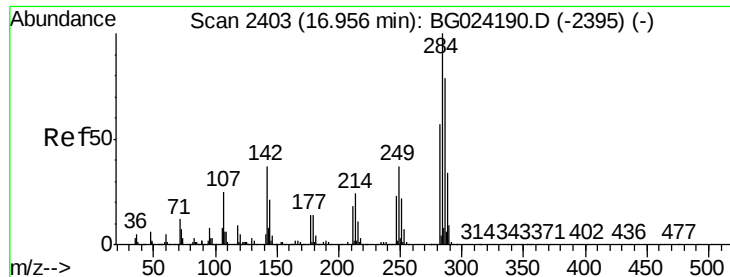
Tgt Ion:169 Resp: 1928036
Ion Ratio Lower Upper
169 100
168 73.4 55.7 83.5
167 40.8 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 49.93 ng
RT: 16.85 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:248 Resp: 805913
Ion Ratio Lower Upper
248 100
250 94.9 75.0 112.6
141 74.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 49.13 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

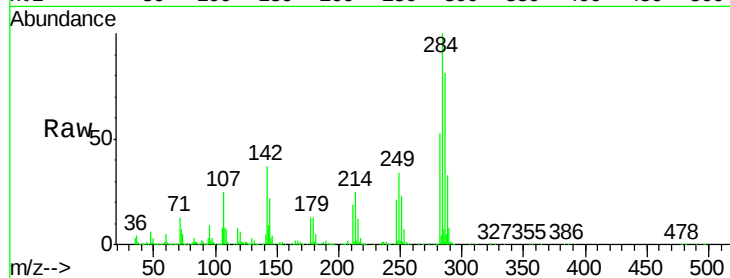
Tgt Ion:284 Resp: 906488

Ion Ratio Lower Upper

284 100

142 36.5 29.9 44.9

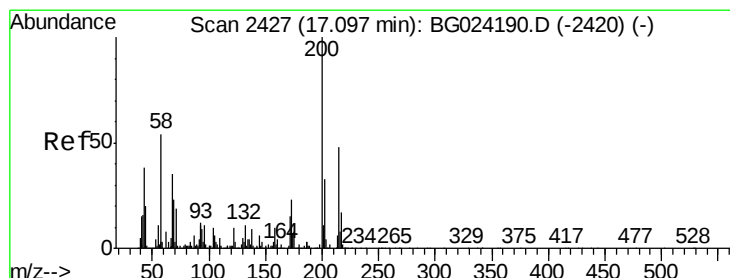
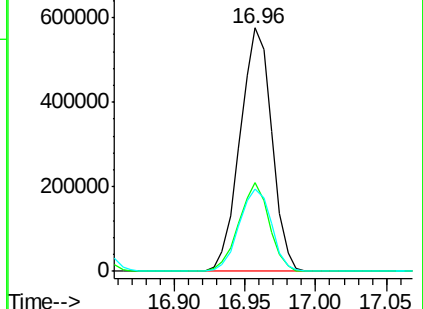
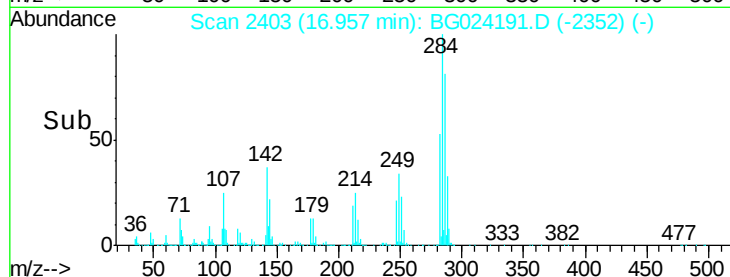
249 33.7 29.2 43.8



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: 47.55 ng

RT: 17.10 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

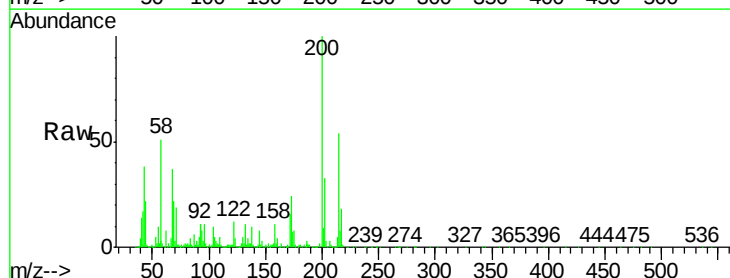
Tgt Ion:200 Resp: 667018

Ion Ratio Lower Upper

200 100

173 23.9 3.0 43.0

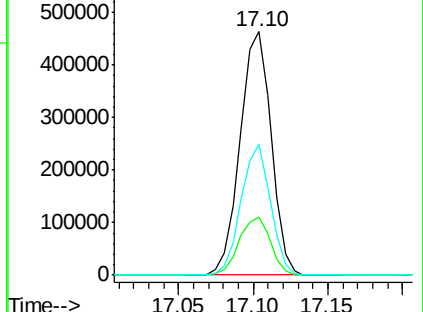
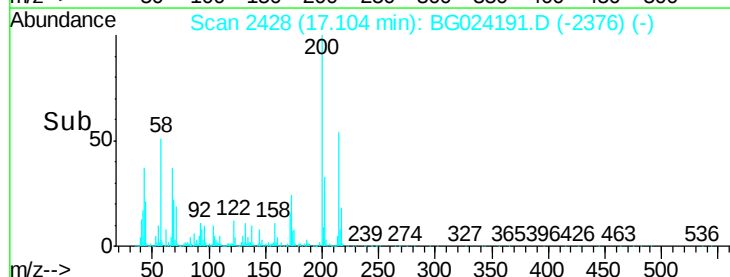
215 53.6 28.4 68.4

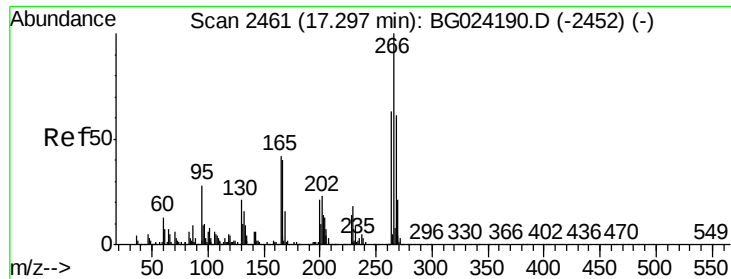


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

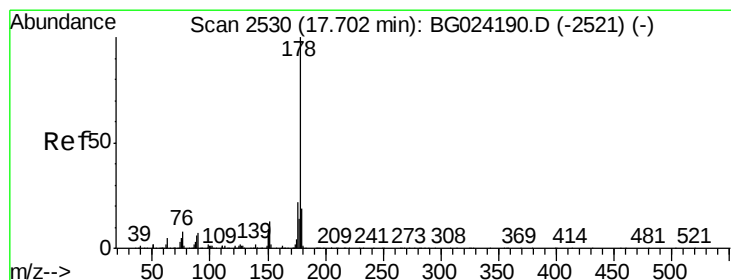
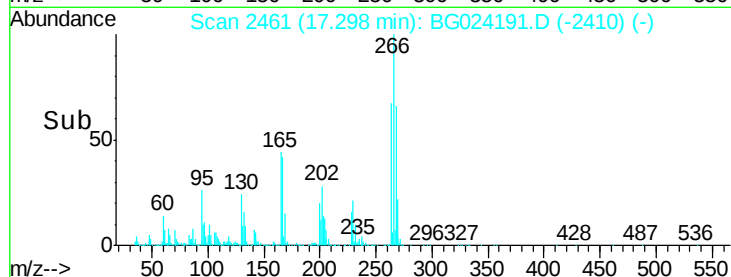
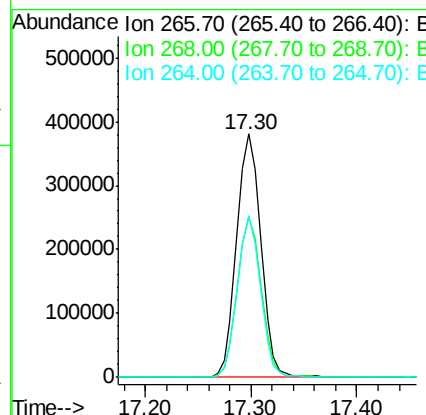
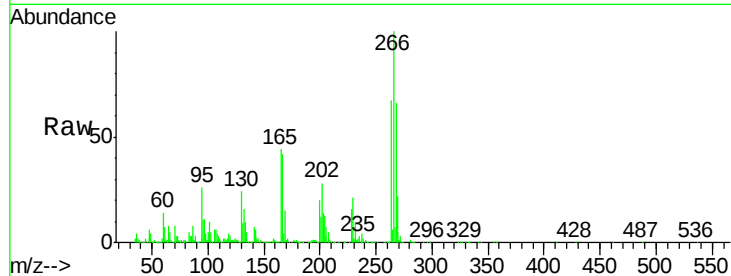




#69
 Pentachlorophenol
 Concen: 51.11 ng
 RT: 17.30 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

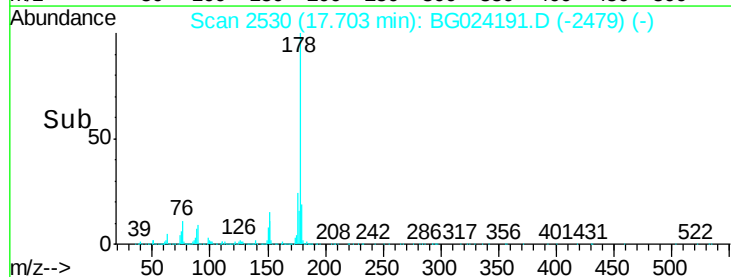
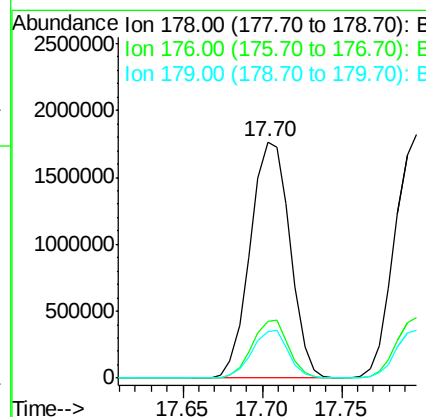
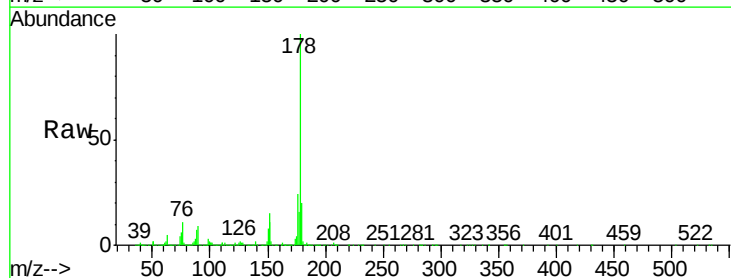
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

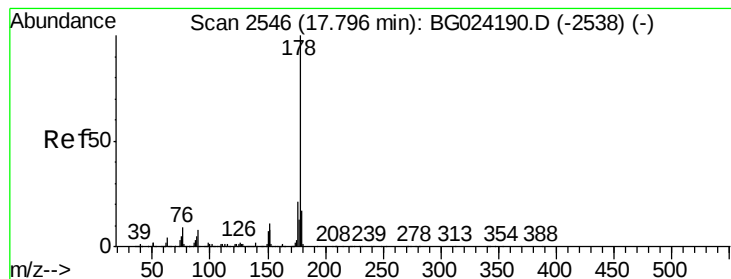
Tgt Ion: 266 Resp: 604743
 Ion Ratio Lower Upper
 266 100
 268 65.7 48.6 72.8
 264 66.6 50.1 75.1



#70
 Phenanthrene
 Concen: 45.64 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion: 178 Resp: 3079822
 Ion Ratio Lower Upper
 178 100
 176 24.1 17.7 26.5
 179 19.5 15.0 22.6





#71

Anthracene

Concen: 45.35 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.09 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

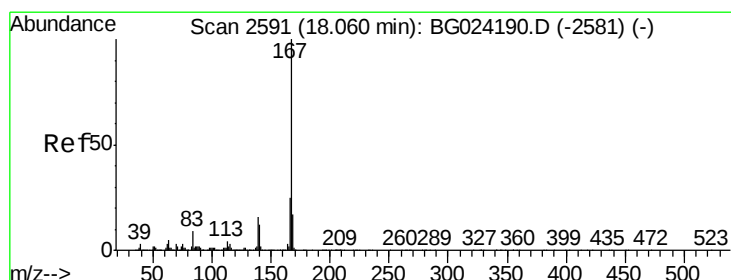
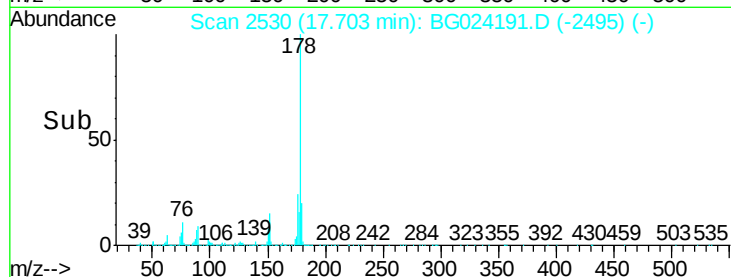
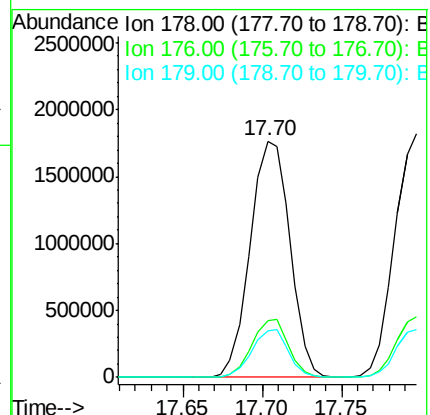
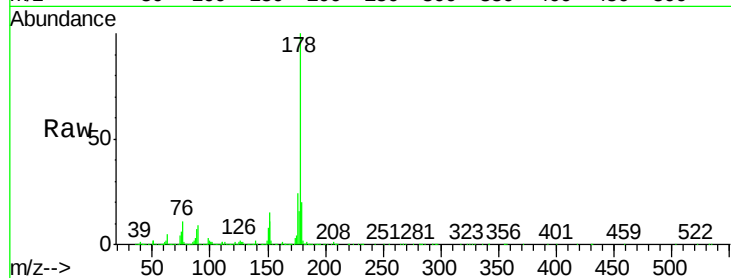
Tgt Ion:178 Resp: 3079822

Ion Ratio Lower Upper

178 100

176 24.1 16.4 24.6

179 19.5 13.8 20.8



#72

Carbazole

Concen: 46.26 ng

RT: 18.06 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

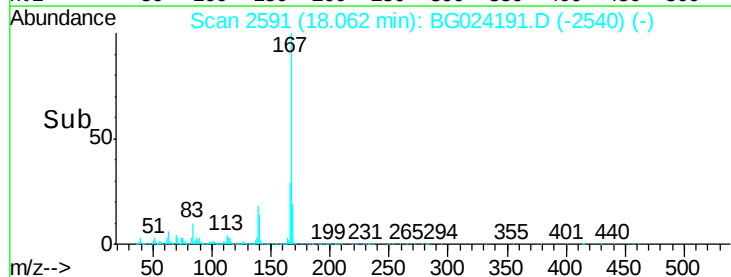
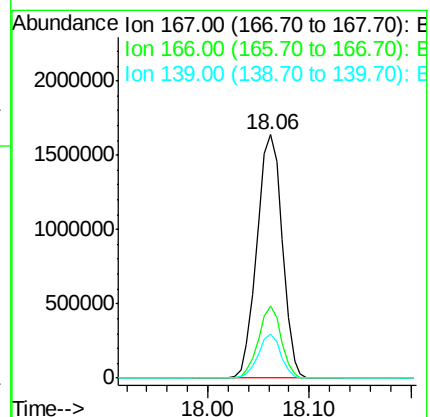
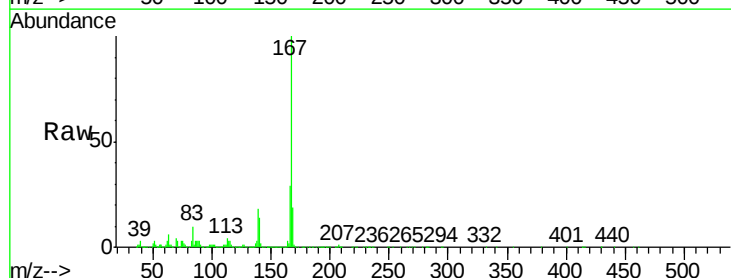
Tgt Ion:167 Resp: 2833519

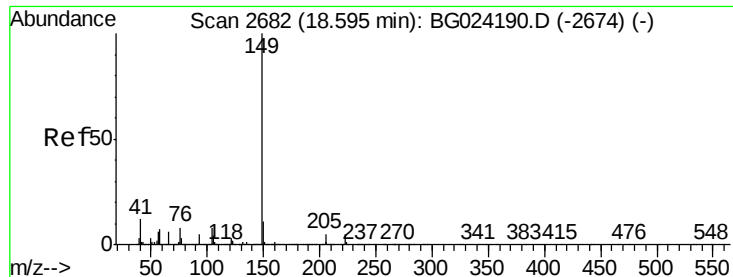
Ion Ratio Lower Upper

167 100

166 29.5 20.2 30.2

139 17.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.33 ng

RT: 18.60 min Scan# 2682

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

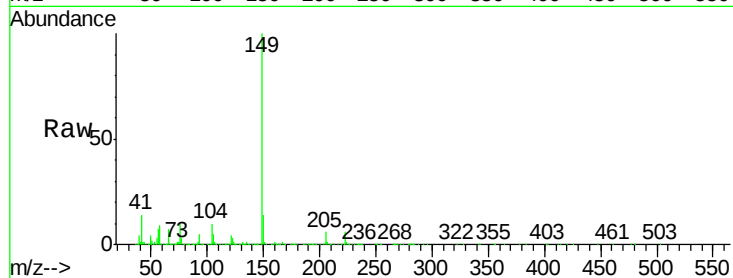
Tgt Ion:149 Resp: 3192658

Ion Ratio Lower Upper

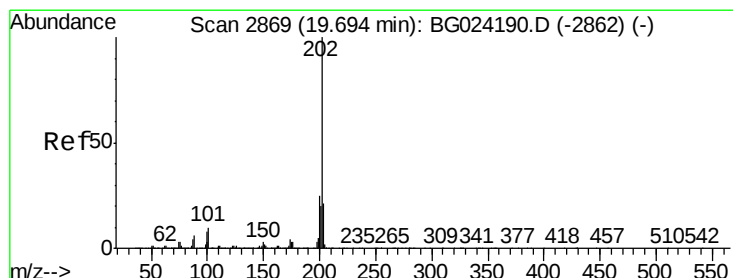
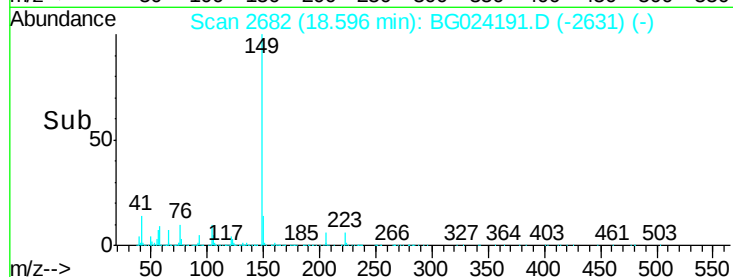
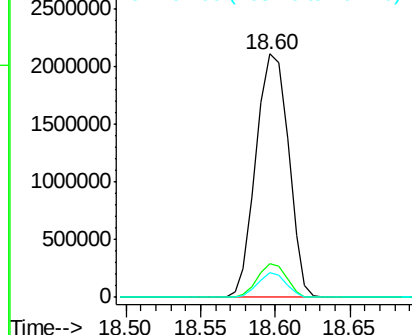
149 100

150 13.8 9.1 13.7#

104 10.0 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: 44.45 ng

RT: 19.69 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

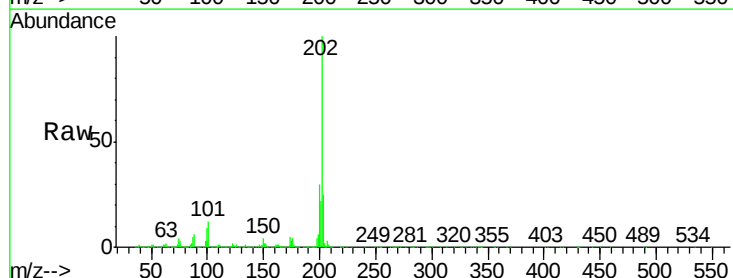
Tgt Ion:202 Resp: 3368614

Ion Ratio Lower Upper

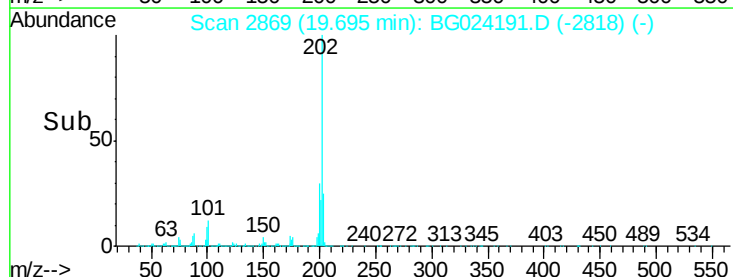
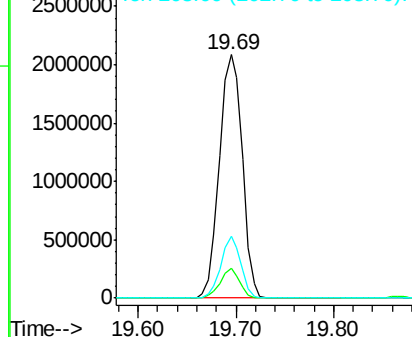
202 100

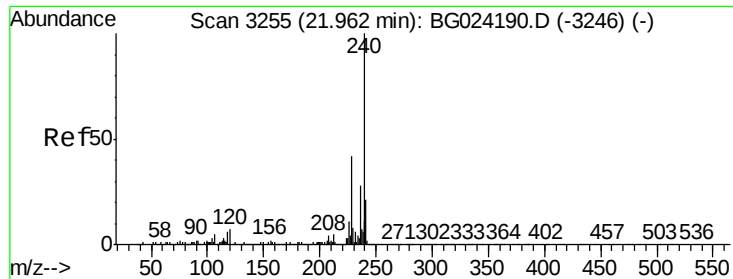
101 12.1 0.0 30.1

203 25.3 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

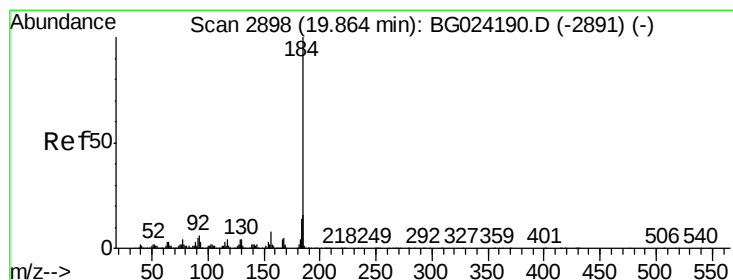
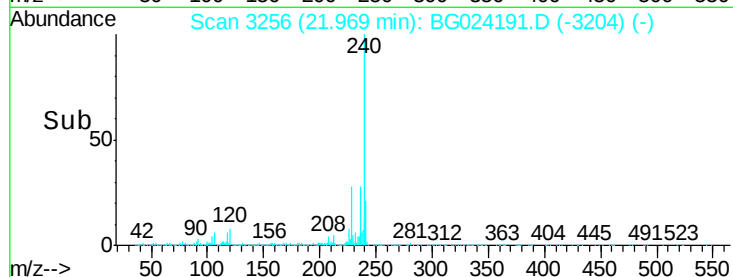
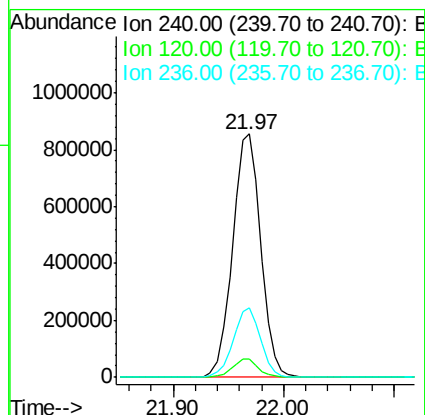
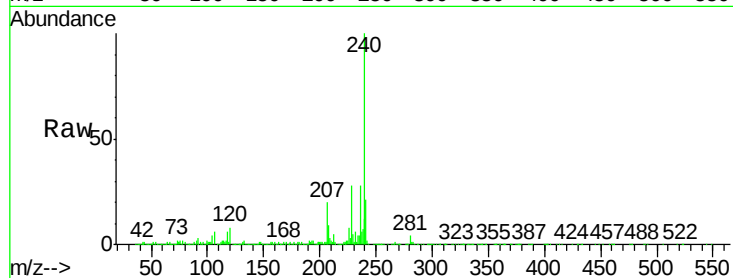




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3256
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

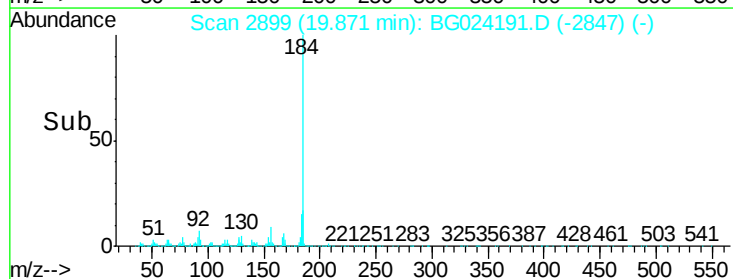
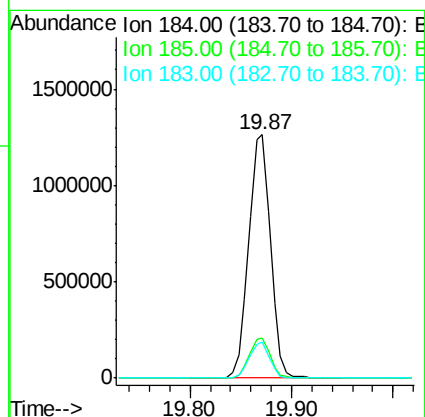
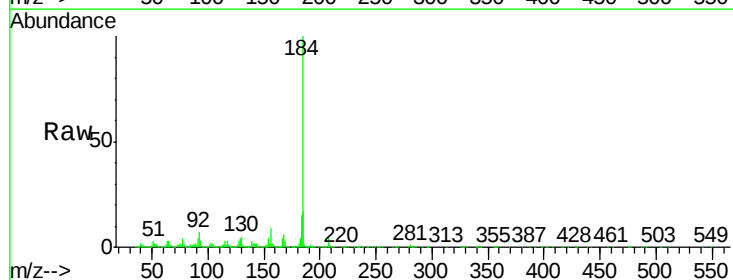
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

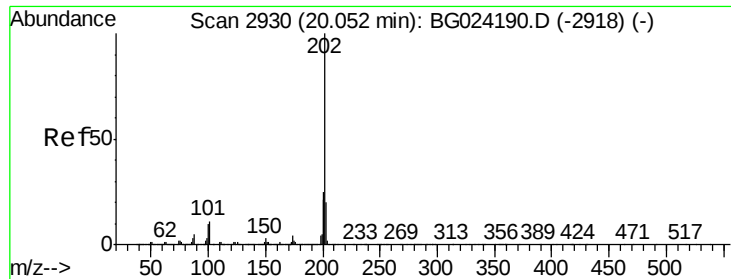
Tgt Ion:240 Resp: 1531965
Ion Ratio Lower Upper
240 100
120 7.5 5.7 8.5
236 28.3 22.2 33.4



#76
Benzidine
Concen: 53.67 ng
RT: 19.87 min Scan# 2899
Delta R.T. 0.01 min
Lab File: BG024191.D
Acq: 6 Oct 2016 4:36

Tgt Ion:184 Resp: 1882411
Ion Ratio Lower Upper
184 100
185 16.7 13.0 19.6
183 14.9 11.0 16.6





#77

Pyrene

Concen: 45.18 ng

RT: 20.06 min Scan# 2931

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

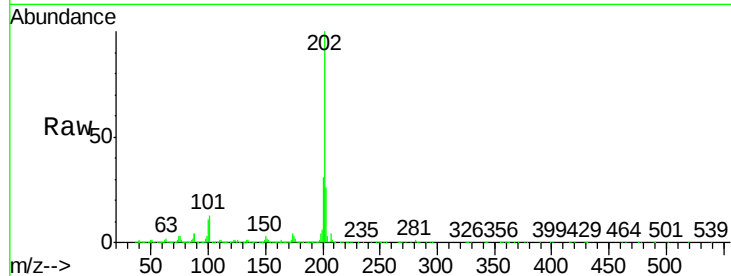
Tgt Ion:202 Resp: 3461962

Ion Ratio Lower Upper

202 100

200 30.8 19.6 29.4#

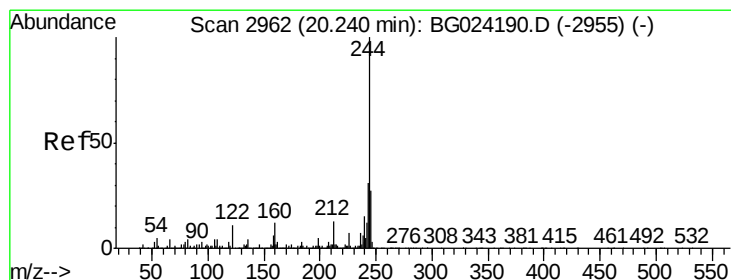
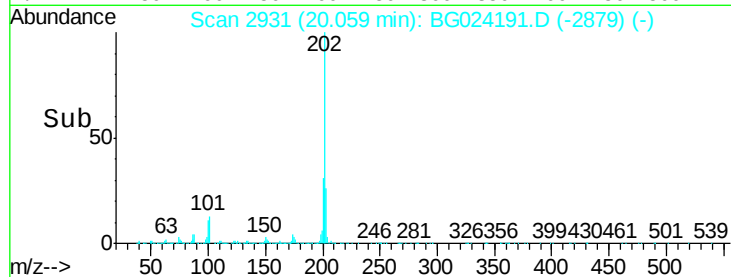
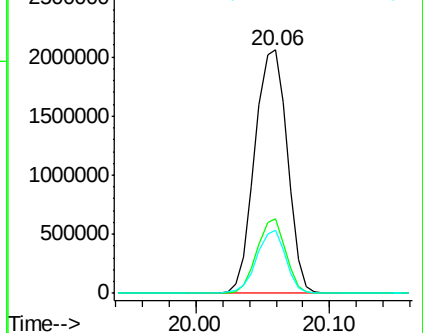
203 26.2 15.8 23.8#



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: 40.01 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

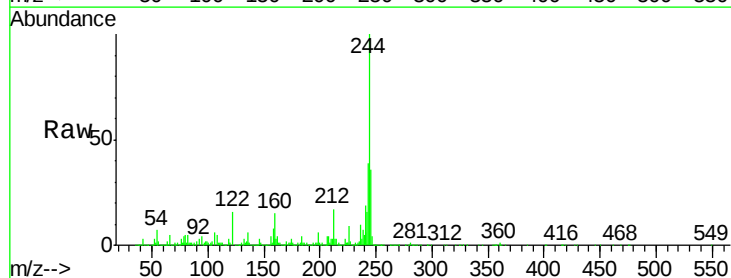
Tgt Ion:244 Resp: 4160307

Ion Ratio Lower Upper

244 100

212 16.5 10.0 15.0#

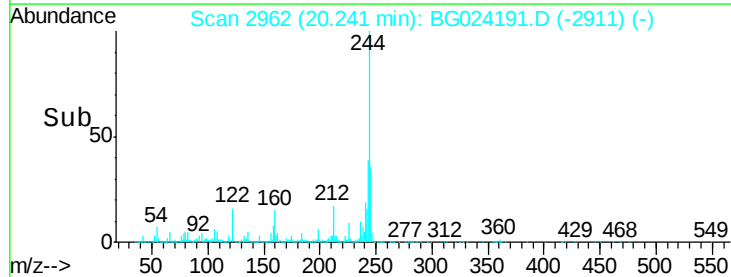
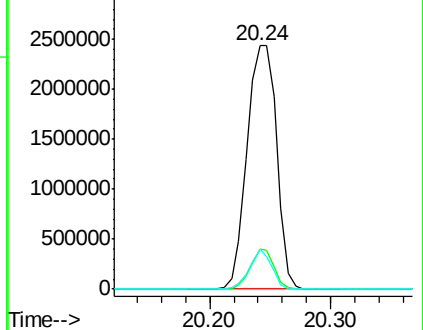
122 16.3 8.6 12.8#

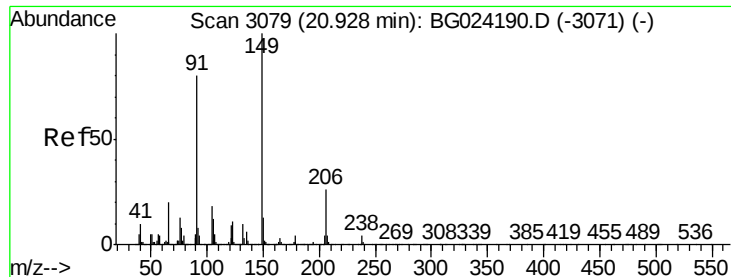


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.29 ng

RT: 20.93 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

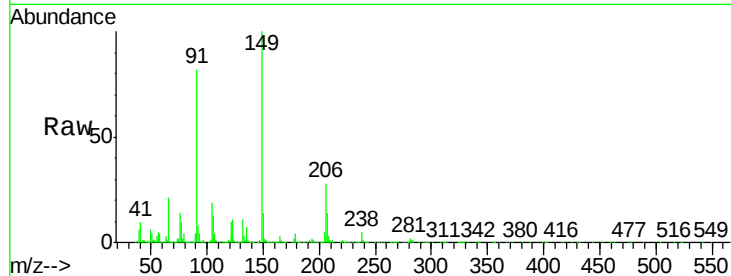
Tgt Ion:149 Resp: 1629413

Ion Ratio Lower Upper

149 100

91 81.6 63.5 95.3

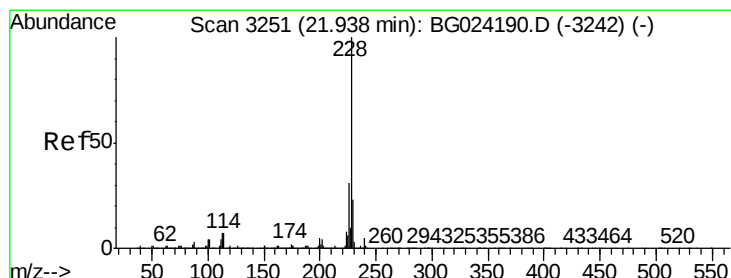
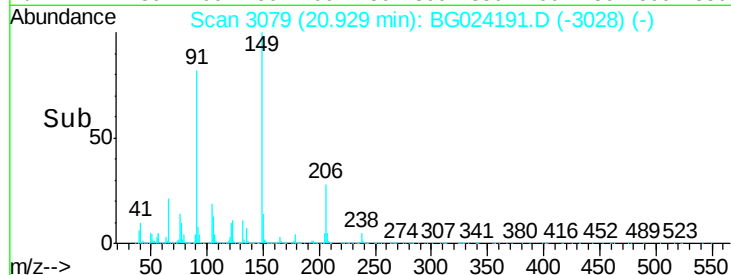
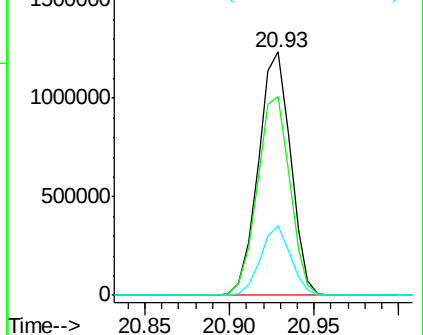
206 28.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.62 ng

RT: 21.95 min Scan# 3252

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

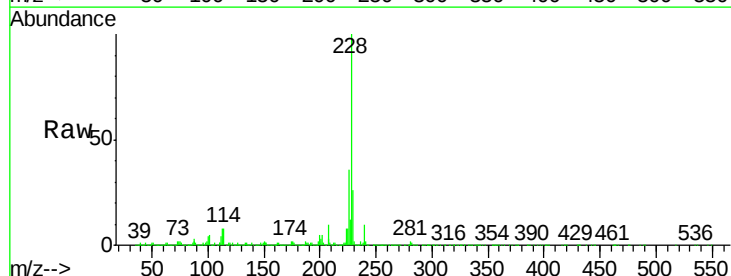
Tgt Ion:228 Resp: 3648456

Ion Ratio Lower Upper

228 100

226 35.6 24.9 37.3

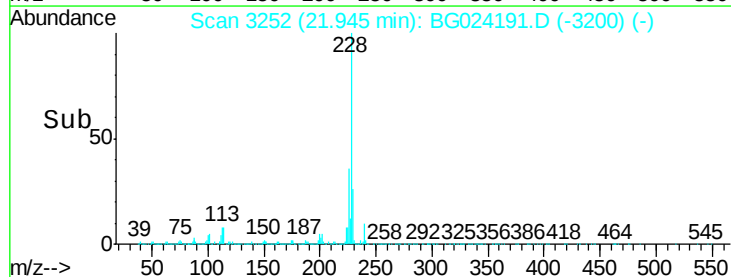
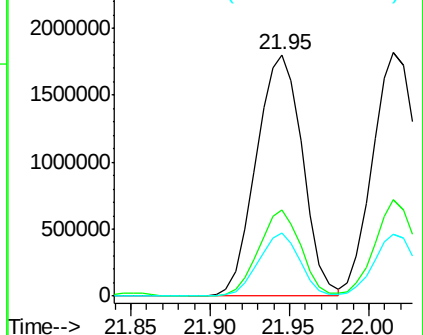
229 26.3 18.2 27.2

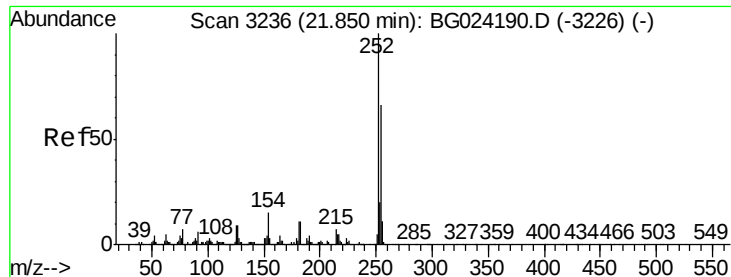


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

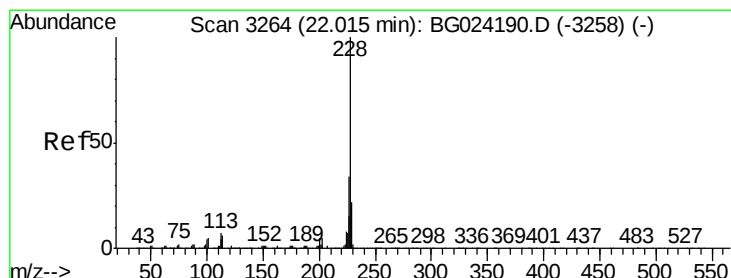
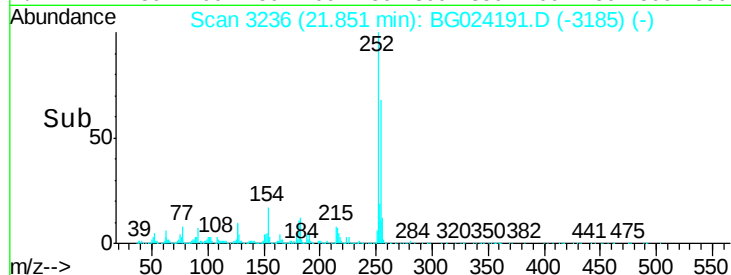
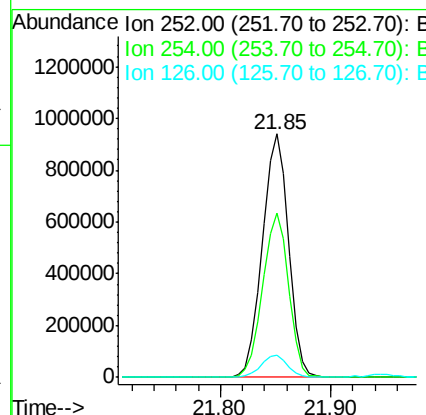
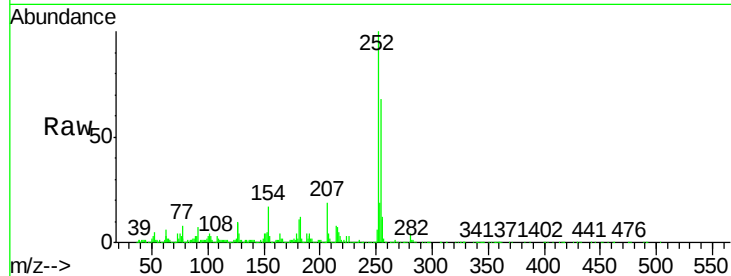




#81
 3,3'-Dichlorobenzidine
 Concen: 47.80 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

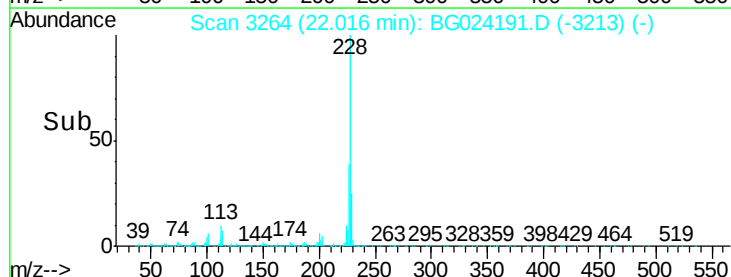
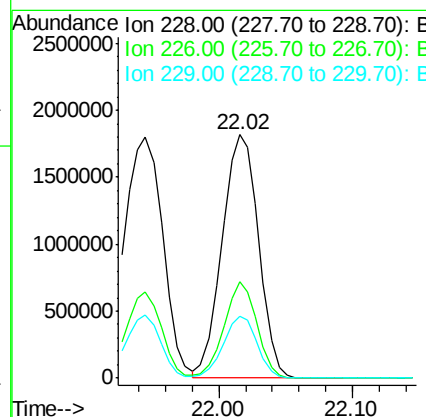
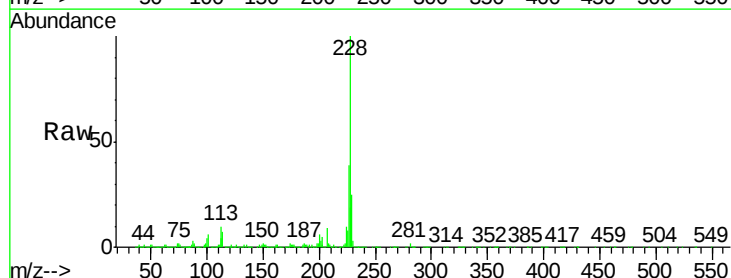
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

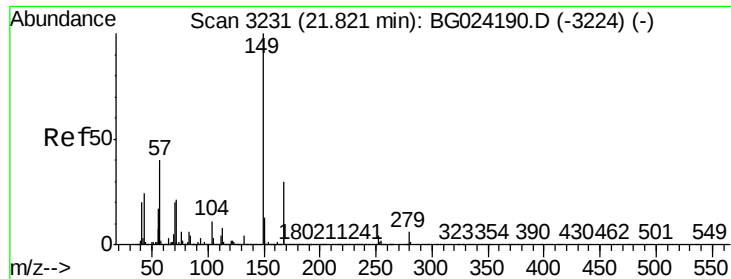
Tgt Ion:252 Resp: 1564929
 Ion Ratio Lower Upper
 252 100
 254 67.7 53.1 79.7
 126 9.3 7.0 10.4



#82
 Chrysene
 Concen: 45.17 ng
 RT: 22.02 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:228 Resp: 3465526
 Ion Ratio Lower Upper
 228 100
 226 39.4 27.0 40.4
 229 25.2 17.8 26.6

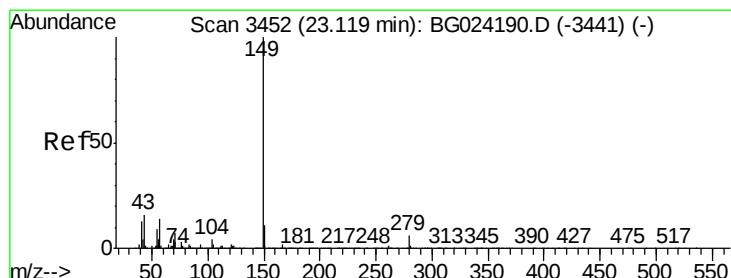
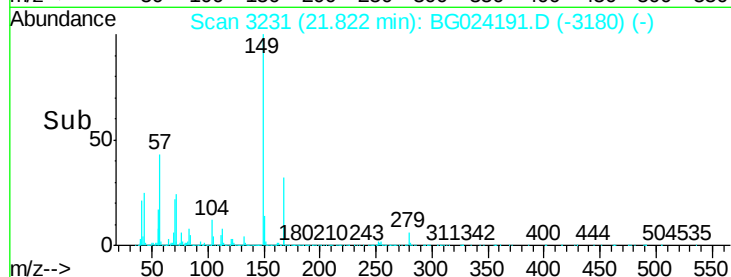
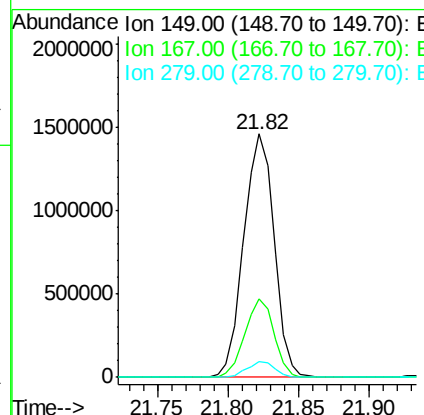
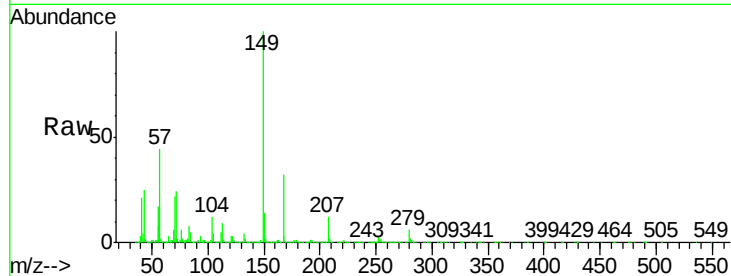




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.43 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

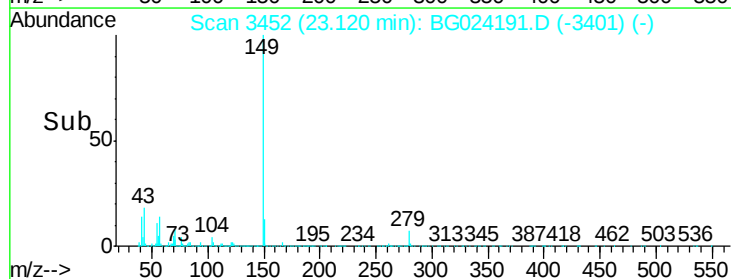
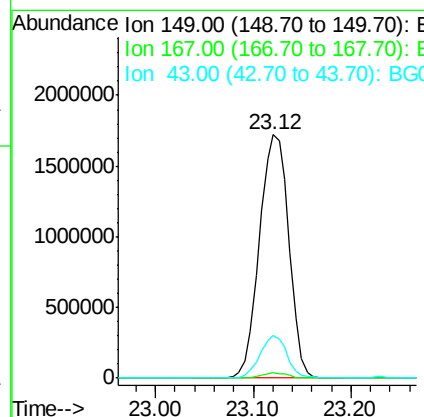
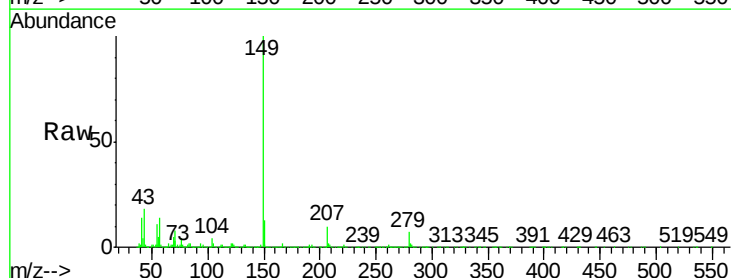
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

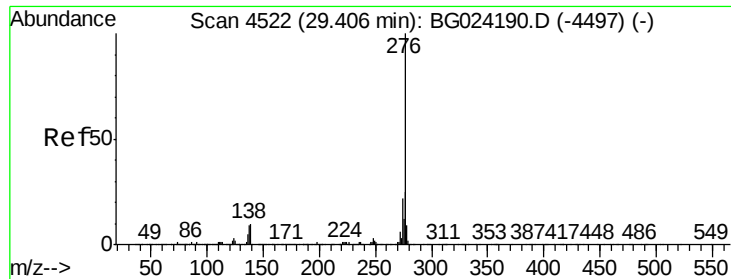
Tgt Ion:149 Resp: 2206054
 Ion Ratio Lower Upper
 149 100
 167 32.1 23.7 35.5
 279 6.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 46.45 ng
 RT: 23.12 min Scan# 3452
 Delta R.T. 0.00 min
 Lab File: BG024191.D
 Acq: 6 Oct 2016 4:36

Tgt Ion:149 Resp: 3628800
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 16.2 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.90 ng

RT: 29.41 min Scan# 4523

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

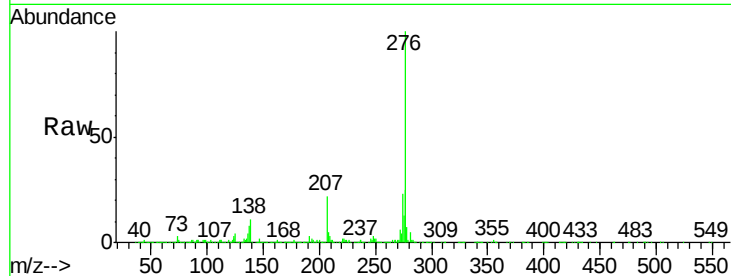
Tgt Ion:276 Resp: 4619445

Ion Ratio Lower Upper

276 100

138 10.0 4.7 7.1#

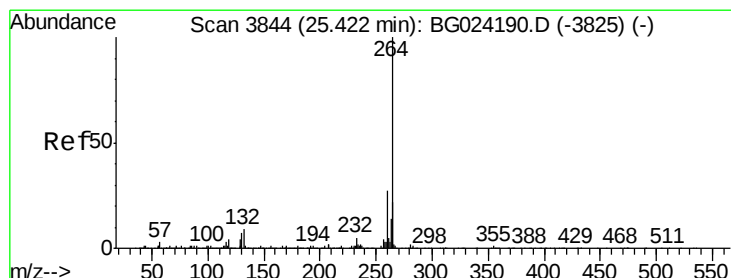
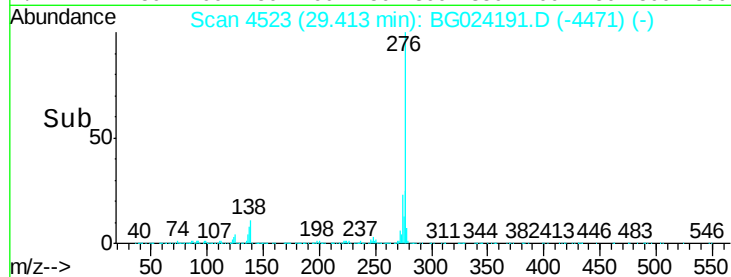
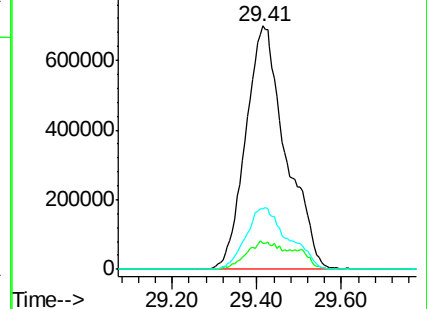
277 26.7 20.6 31.0



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# 3844

Delta R.T. 0.00 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

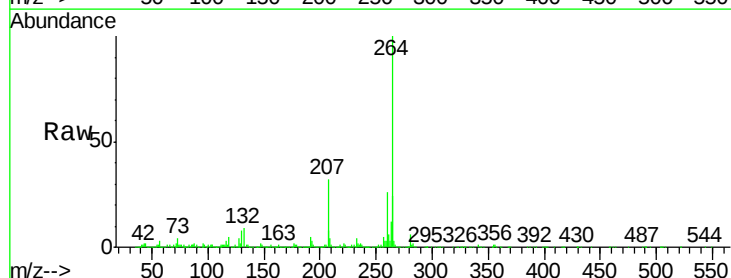
Tgt Ion:264 Resp: 1543282

Ion Ratio Lower Upper

264 100

260 26.1 21.8 32.8

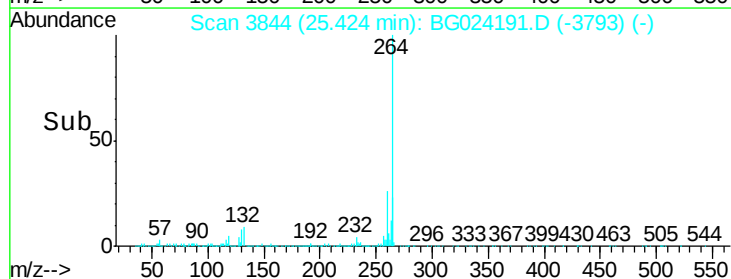
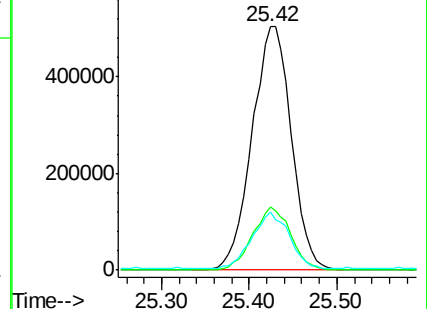
265 24.1 18.2 27.4

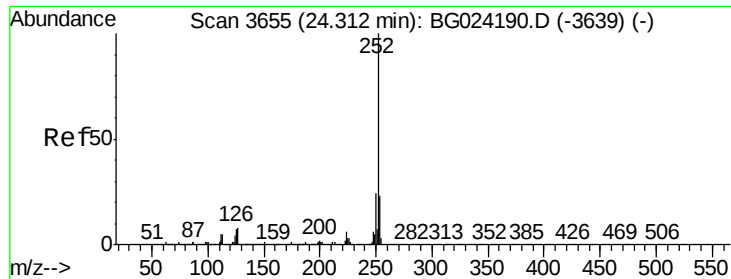


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.54 ng

RT: 24.32 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

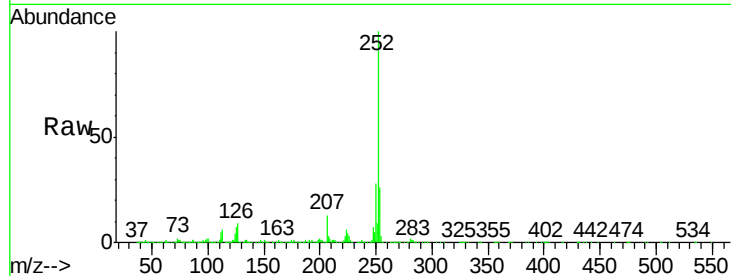
Tgt Ion:252 Resp: 3776318

Ion Ratio Lower Upper

252 100

253 25.8 18.7 28.1

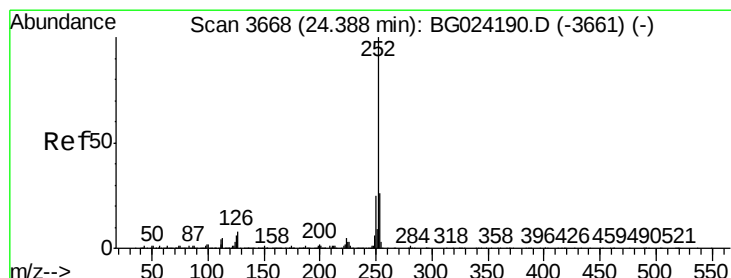
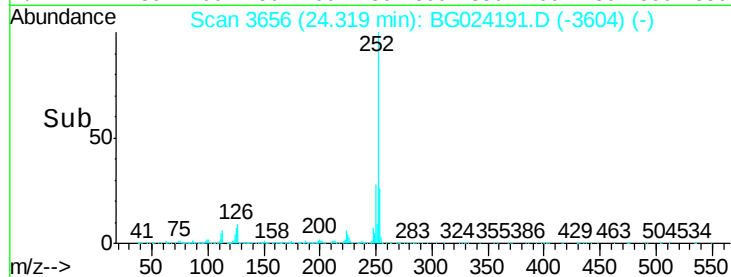
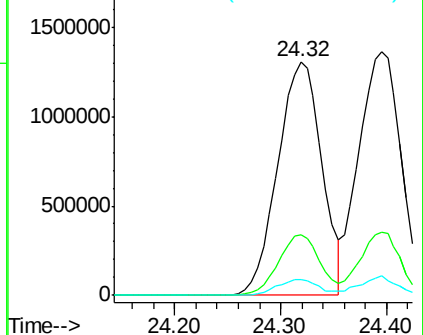
125 6.8 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.89 ng

RT: 24.32 min Scan# 3656

Delta R.T. -0.07 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

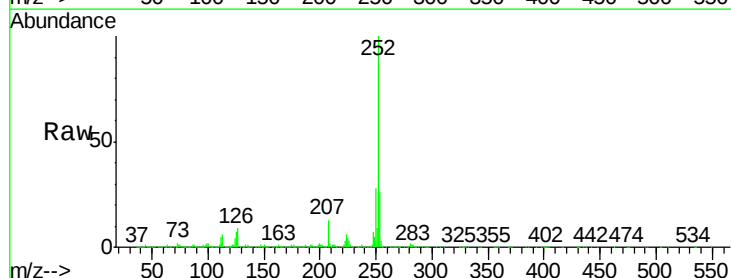
Tgt Ion:252 Resp: 3776318

Ion Ratio Lower Upper

252 100

253 25.8 20.2 30.2

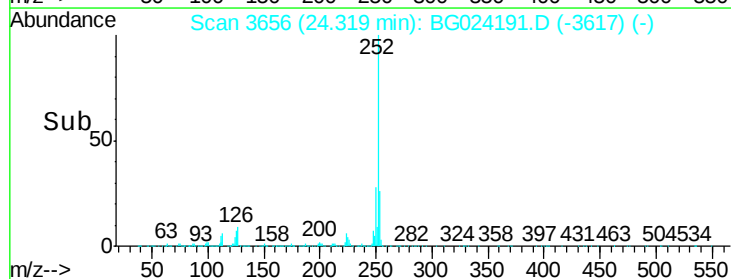
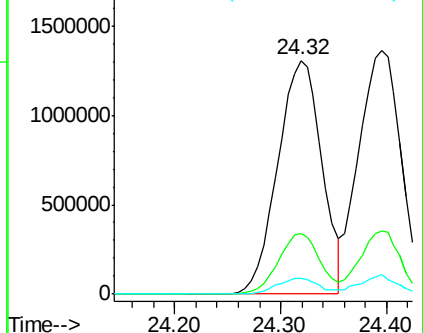
125 6.8 5.1 7.7

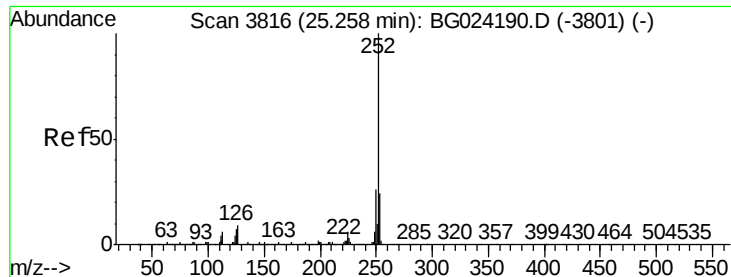


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.73 ng

RT: 25.26 min Scan# 3817

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

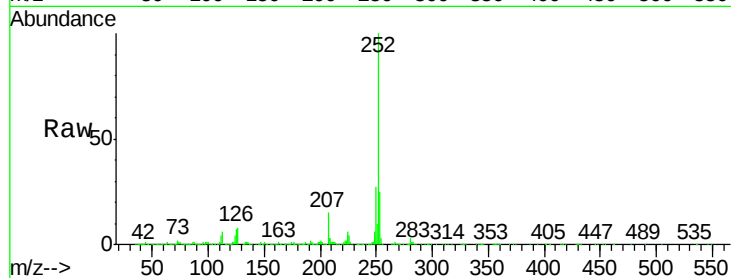
Tgt Ion:252 Resp: 3671368

Ion Ratio Lower Upper

252 100

253 25.0 19.2 28.8

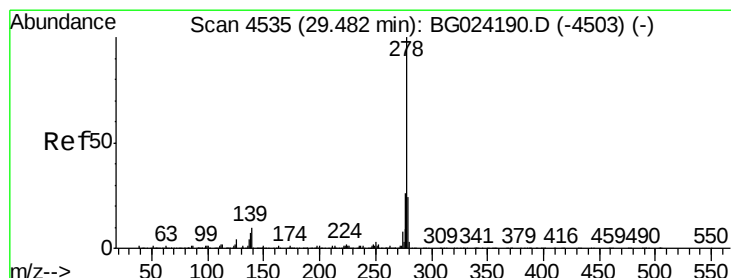
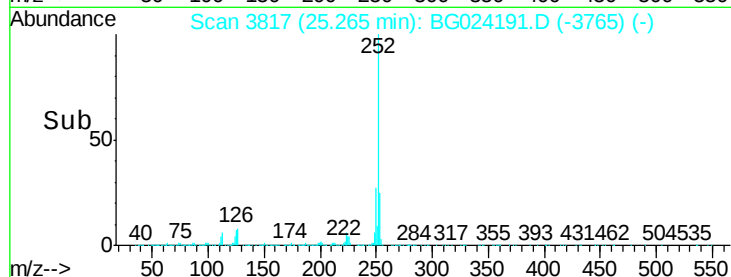
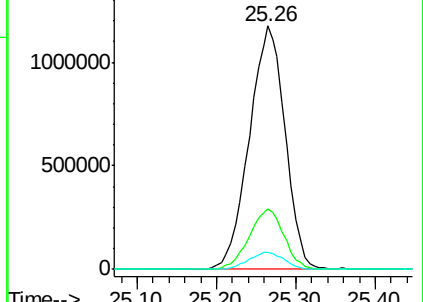
125 7.1 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.01 ng

RT: 29.50 min Scan# 4538

Delta R.T. 0.02 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

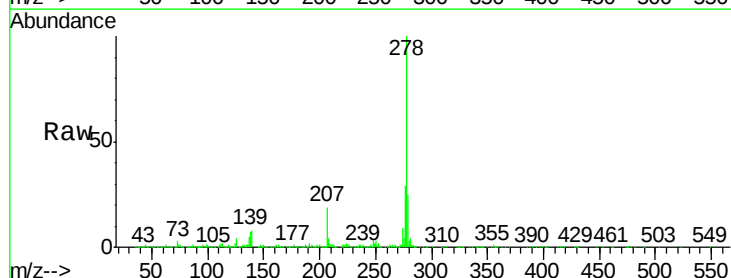
Tgt Ion:278 Resp: 3782205

Ion Ratio Lower Upper

278 100

139 8.4 7.7 11.5

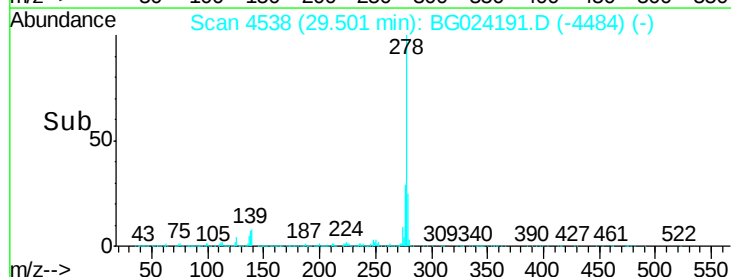
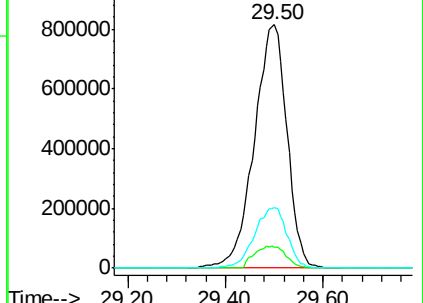
279 24.9 19.1 28.7

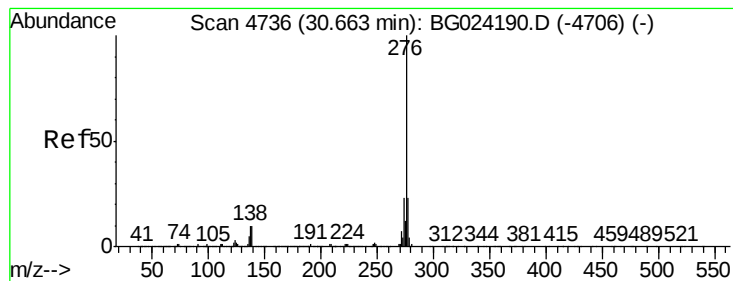


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.52 ng

RT: 30.68 min Scan# 4738

Delta R.T. 0.01 min

Lab File: BG024191.D

Acq: 6 Oct 2016 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

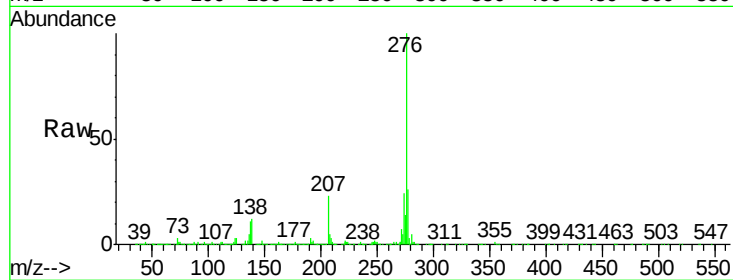
Tgt Ion:276 Resp: 3761471

Ion Ratio Lower Upper

276 100

277 25.6 18.6 27.8

138 12.0 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

