

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
 Data File : BG024192.D
 Acq On : 6 Oct 2016 5:14
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 06 07:06:25 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	182800	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	837967	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	658777	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1379000	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1388322	20.00	ng	0.00
86) Perylene-d12	25.43	264	1397547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	1256046	60.98	ng	0.00
7) Phenol-d6	7.44	99	1898864	63.06	ng	0.00
23) Nitrobenzene-d5	9.48	82	2091300	62.71	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	1011855	62.21	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	3779276	53.26	ng	0.00
78) Terphenyl-d14	20.24	244	4486790	47.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	244587	61.98	ng	96
3) Pyridine	4.11	79	770069	67.72	ng	98
4) n-Nitrosodimethylamine	4.01	42	457882	60.59	ng	92
6) Aniline	7.63	93	1320080	62.71	ng	97
8) 2-Chlorophenol	7.86	128	722850	61.63	ng	96
9) Benzaldehyde	7.44	77	516200	64.04	ng	97
10) Phenol	7.47	94	1040749	61.68	ng	99
11) bis(2-Chloroethyl)ether	7.72	93	783615	61.80	ng	91
12) 1,3-Dichlorobenzene	8.19	146	803997	61.17	ng	97
13) 1,4-Dichlorobenzene	8.34	146	812177	61.22	ng	97
14) 1,2-Dichlorobenzene	8.66	146	779274	61.09	ng	99
15) Benzyl Alcohol	8.54	79	894242	63.37	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.83	45	1584712	59.46	ng	98
17) 2-Methylphenol	8.73	107	678588	62.93	ng	99
18) Hexachloroethane	9.40	117	326771	61.19	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	793884	61.76	ng	99
20) 3+4-Methylphenols	9.07	107	963168	64.64	ng	98
22) Acetophenone	9.14	105	1225260	58.93	ng	# 98
24) Nitrobenzene	9.53	77	1183189	63.68	ng	98
25) Isophorone	10.06	82	2108669	60.83	ng	99
26) 2-Nitrophenol	10.24	139	459746	69.31	ng	98
27) 2,4-Dimethylphenol	10.28	122	856563	61.35	ng	98
28) bis(2-Chloroethoxy)methane	10.52	93	1101661	59.22	ng	96
29) 2,4-Dichlorophenol	10.77	162	832839	62.51	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	894650	59.72	ng	99
31) Naphthalene	11.19	128	2268390	58.05	ng	96
32) Benzoic acid	10.45	122	721585	69.58	ng	93
33) 4-Chloroaniline	11.29	127	1074880	59.63	ng	# 93
34) Hexachlorobutadiene	11.46	225	667523	59.31	ng	96
35) Caprolactam	12.11	113	306452	63.78	ng	92
36) 4-Chloro-3-methylphenol	12.38	107	1048144	60.15	ng	94
37) 2-Methylnaphthalene	12.77	142	1702326	58.84	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	1145739	59.07	ng	99
40) Hexachlorocyclopentadiene	13.10	237	799730	61.49	ng	93

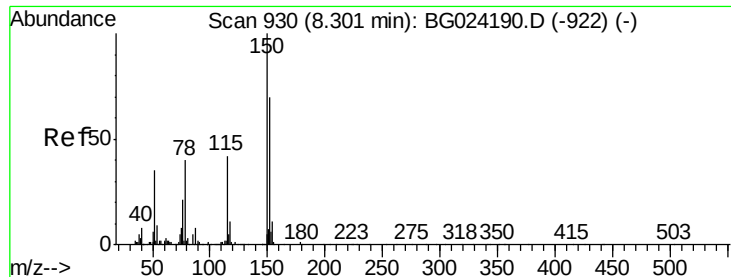
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100616\
 Data File : BG024192.D
 Acq On : 6 Oct 2016 5:14
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 QLast Update : Thu Oct 06 07:02:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	771943	60.90	ng	100
43) 2,4,5-Trichlorophenol	13.43	196	808552	62.47	ng	99
45) 1,1'-Biphenyl	13.76	154	2476073	57.44	ng	96
46) 2-Chloronaphthalene	13.81	162	1939947	58.91	ng	95
47) 2-Nitroaniline	14.00	65	838479	68.73	ng	98
48) Acenaphthylene	14.65	152	2908272	57.21	ng	92
49) Dimethylphthalate	14.37	163	2499691	56.38	ng	97
50) 2,6-Dinitrotoluene	14.49	165	608463	67.83	ng	92
51) Acenaphthene	14.98	154	2166080	61.06	ng	97
52) 3-Nitroaniline	14.83	138	590195	68.49	ng	99
53) 2,4-Dinitrophenol	15.02	184	391271	71.72	ng	95
54) Dibenzofuran	15.32	168	2718996	55.22	ng	# 92
55) 4-Nitrophenol	15.11	139	541255	67.36	ng	87
56) 2,4-Dinitrotoluene	15.27	165	836138	67.17	ng	# 99
57) Fluorene	15.97	166	2355260	56.15	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	744414	61.34	ng	99
59) Diethylphthalate	15.72	149	2575838	55.73	ng	# 95
60) 4-Chlorophenyl-phenylether	15.95	204	1394469	57.92	ng	99
61) 4-Nitroaniline	15.98	138	603196	64.34	ng	96
62) Azobenzene	16.24	77	2617498	56.28	ng	93
64) 4,6-Dinitro-2-methylphenol	16.03	198	558715	72.07	ng	86
65) n-Nitrosodiphenylamine	16.17	169	2256689	59.47	ng	93
66) 4-Bromophenyl-phenylether	16.84	248	945236	61.67	ng	# 92
67) Hexachlorobenzene	16.96	284	1068101	60.96	ng	96
68) Atrazine	17.11	200	786716	59.06	ng	98
69) Pentachlorophenol	17.30	266	722223	64.27	ng	98
70) Phenanthrene	17.70	178	3496221	54.55	ng	92
71) Anthracene	17.80	178	3554019	55.11	ng	# 88
72) Carbazole	18.06	167	3201450	55.04	ng	# 90
73) Di-n-butylphthalate	18.60	149	3517869	52.60	ng	# 91
74) Fluoranthene	19.70	202	3720505	51.69	ng	89
76) Benzidine	19.87	184	2101402	66.11	ng	97
77) Pyrene	20.05	202	3821570	55.03	ng	# 84
79) Butylbenzylphthalate	20.93	149	1841685	58.99	ng	96
80) Benzo(a)anthracene	21.95	228	3990702	55.06	ng	# 90
81) 3,3'-Dichlorobenzidine	21.85	252	1772840	59.76	ng	98
82) Chrysene	22.02	228	3791813	54.54	ng	# 88
83) Bis(2-ethylhexyl)phthalate	21.82	149	2451010	56.93	ng	# 93
84) Di-n-octyl phthalate	23.13	149	4003486	56.55	ng	96
85) Indeno(1,2,3-cd)pyrene	29.41	276	5217959	62.20	ng	# 93
87) Benzo(b)fluoranthene	24.33	252	4225008	57.50	ng	96
88) Benzo(k)fluoranthene	24.40	252	4161620	57.06	ng	96
89) Benzo(a)pyrene	25.27	252	4094758	57.56	ng	97
90) Dibenzo(a,h)anthracene	29.50	278	4260646	59.72	ng	96
91) Benzo(g,h,i)perylene	30.67	276	4279424	60.96	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

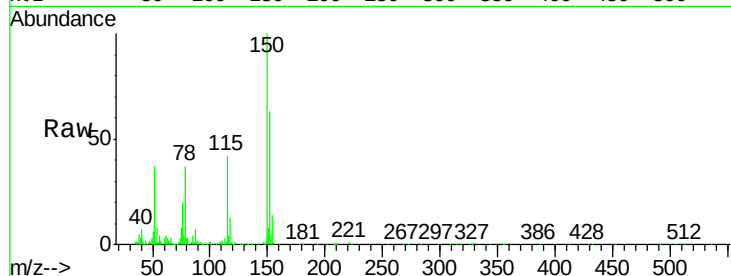
Tgt Ion:152 Resp: 182800

Ion Ratio Lower Upper

152 100

150 159.7 114.0 171.0

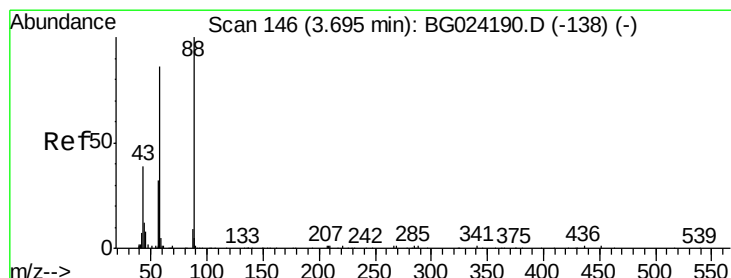
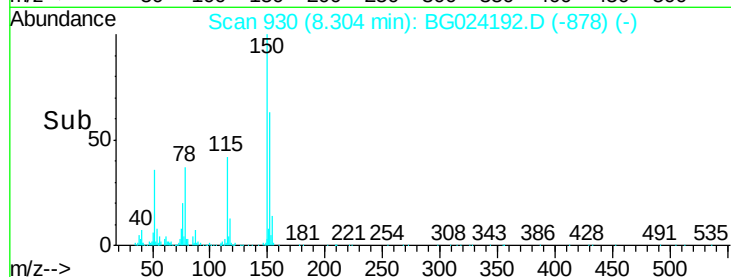
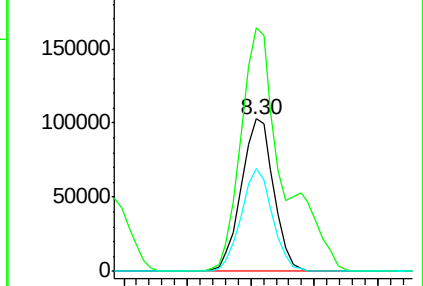
115 67.9 48.1 72.1



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: 61.98 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

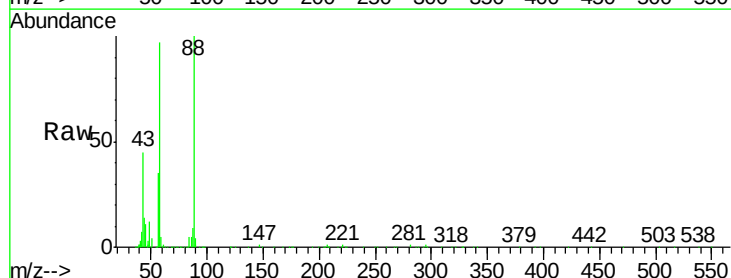
Tgt Ion: 88 Resp: 244587

Ion Ratio Lower Upper

88 100

58 93.7 79.4 119.2

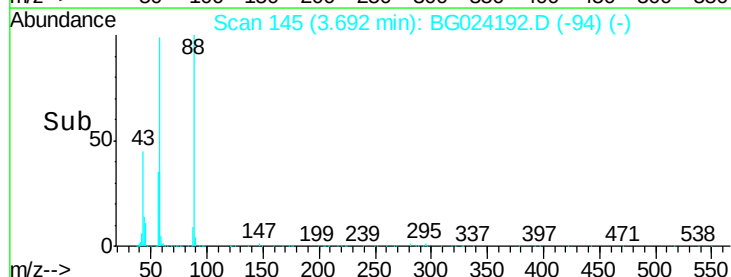
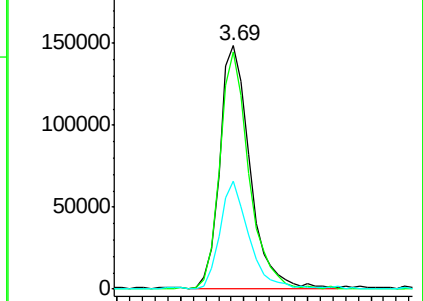
43 41.9 33.8 50.6

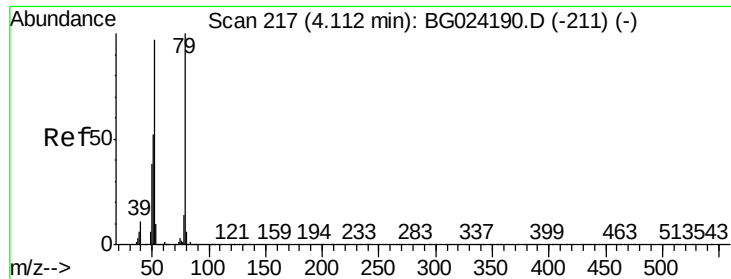


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 67.72 ng

RT: 4.11 min Scan# 216

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

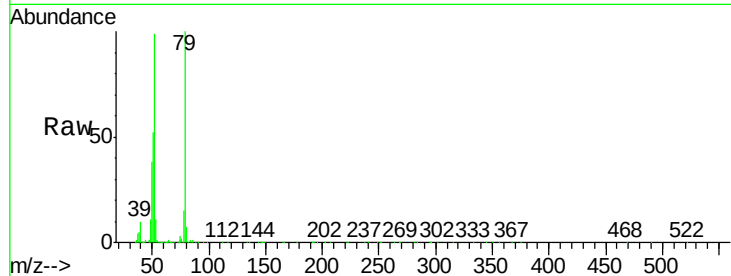
Tgt Ion: 79 Resp: 770069

Ion Ratio Lower Upper

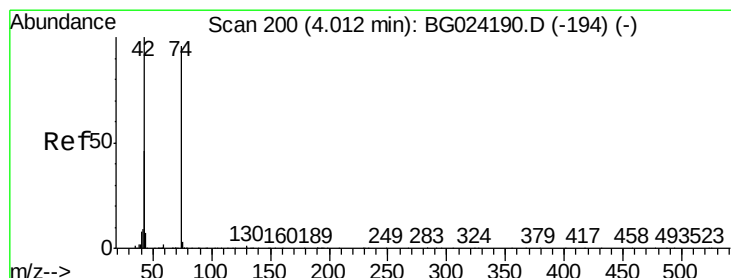
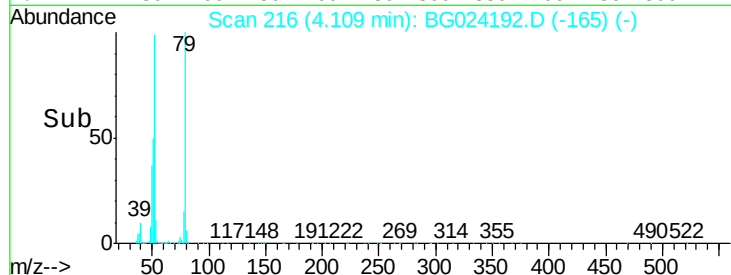
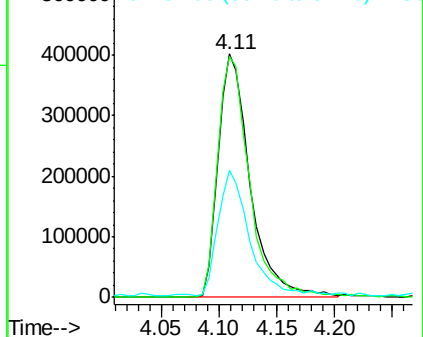
79 100

52 98.9 77.8 116.6

51 52.0 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 60.59 ng

RT: 4.01 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

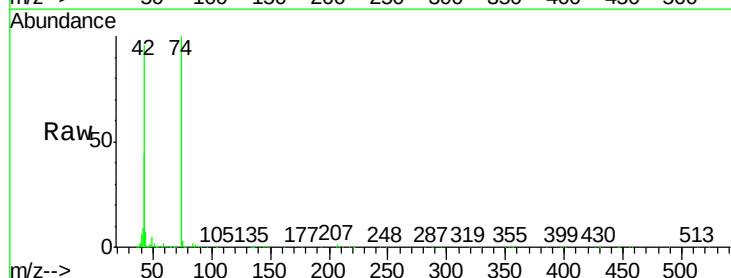
Tgt Ion: 42 Resp: 457882

Ion Ratio Lower Upper

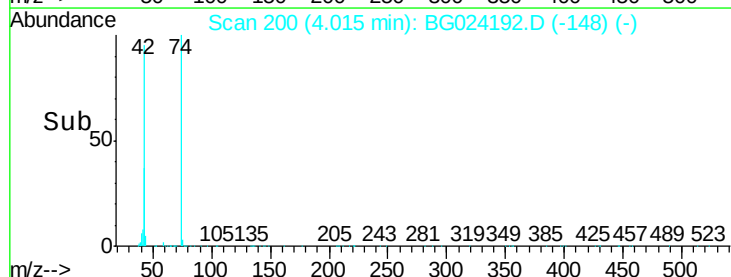
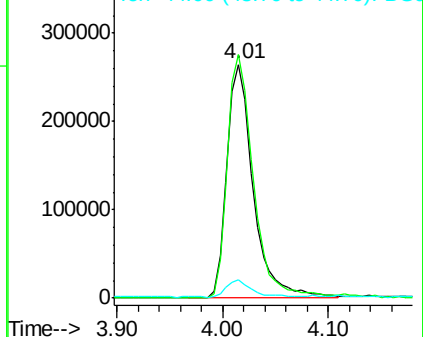
42 100

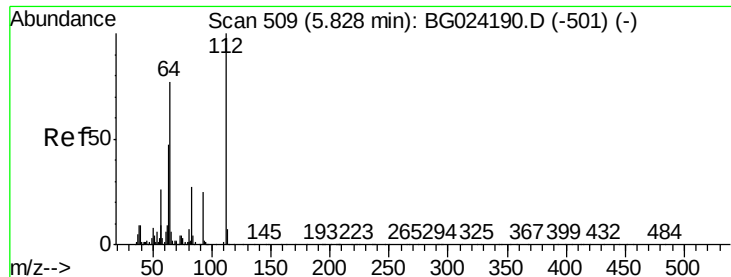
74 104.1 76.7 115.1

44 7.7 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 60.98 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

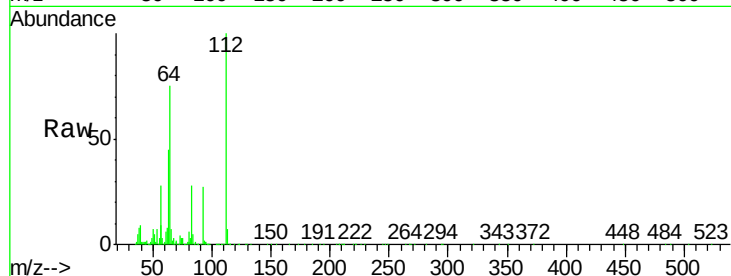
Tgt Ion: 112 Resp: 1256046

Ion Ratio Lower Upper

112 100

64 75.0 61.8 92.6

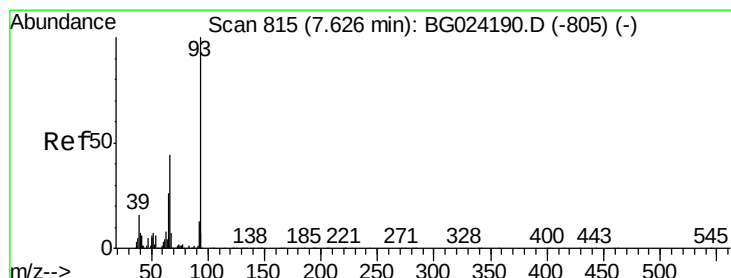
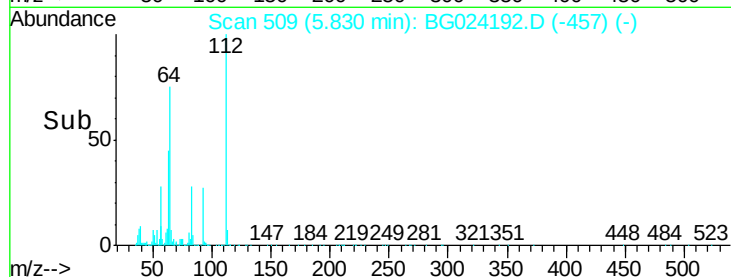
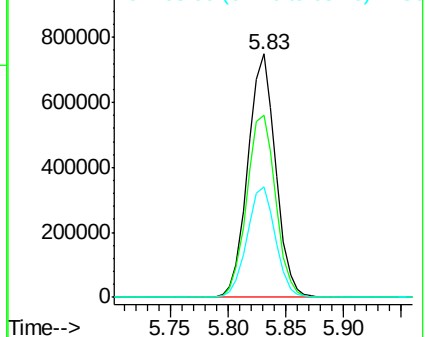
63 45.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 62.71 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

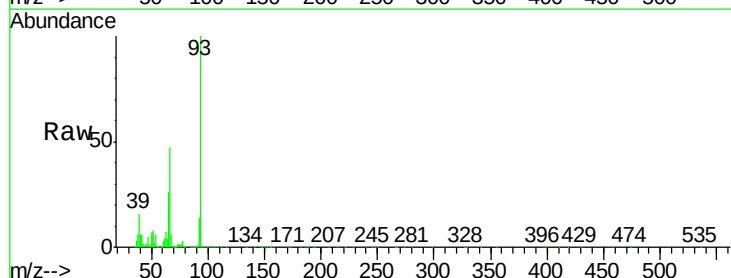
Tgt Ion: 93 Resp: 1320080

Ion Ratio Lower Upper

93 100

66 46.8 35.4 53.2

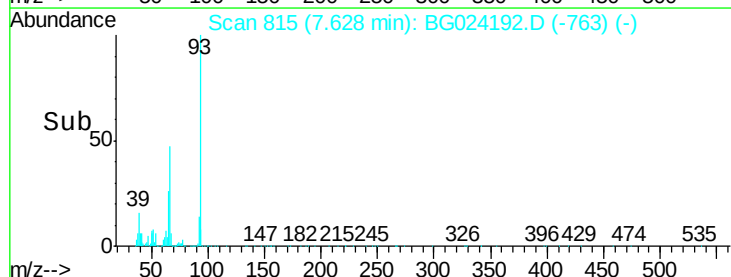
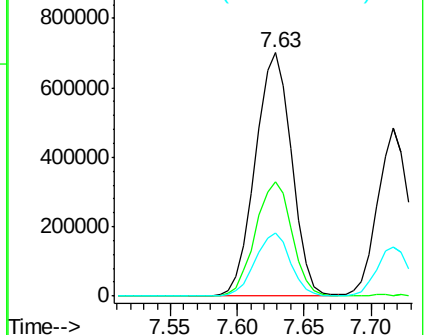
65 25.7 21.2 31.8

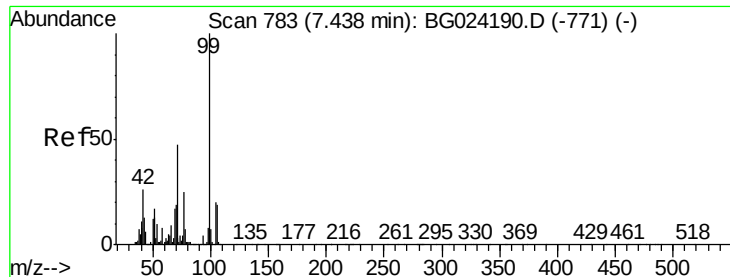


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 63.06 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

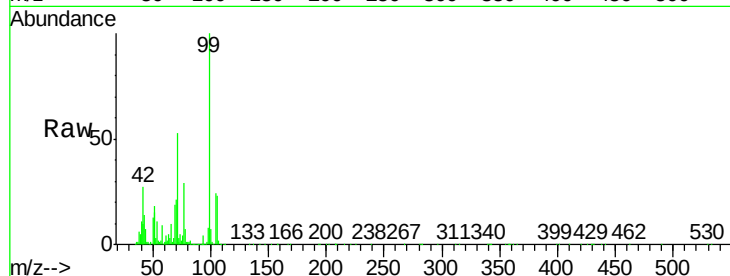
Tgt Ion: 99 Resp: 1898864

Ion Ratio Lower Upper

99 100

42 27.1 20.5 30.7

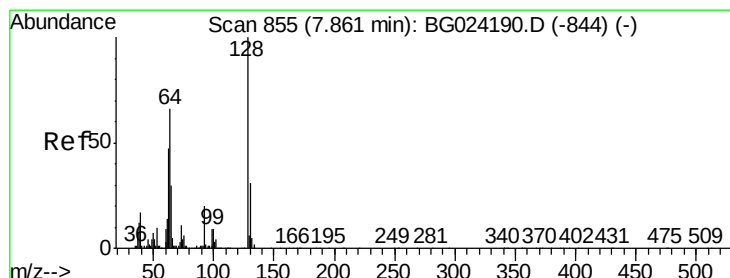
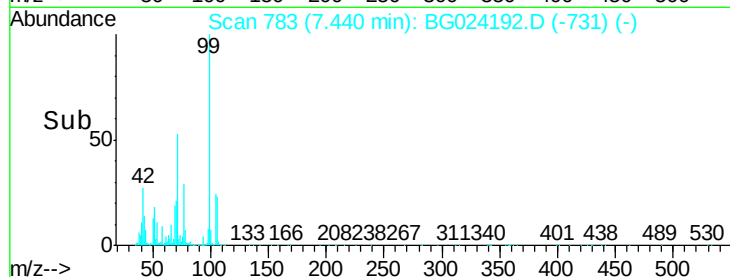
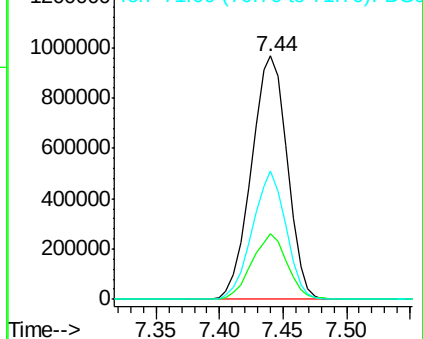
71 52.7 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 61.63 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

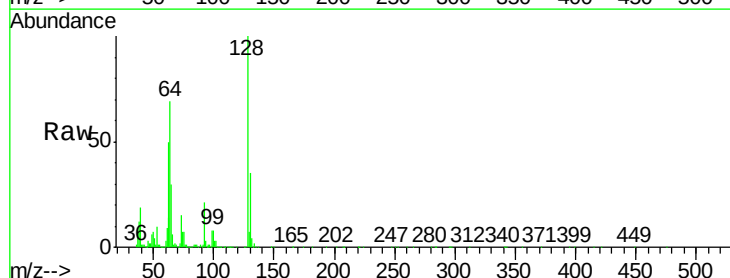
Tgt Ion: 128 Resp: 722850

Ion Ratio Lower Upper

128 100

130 35.3 11.4 51.4

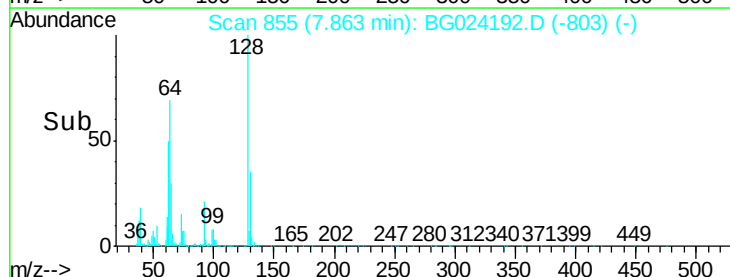
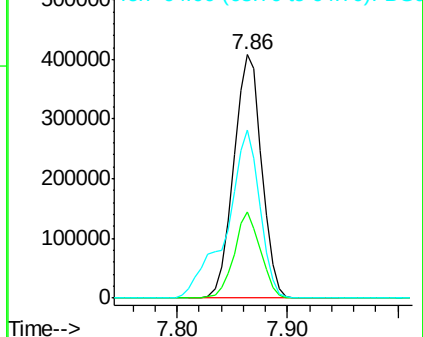
64 69.1 46.6 86.6

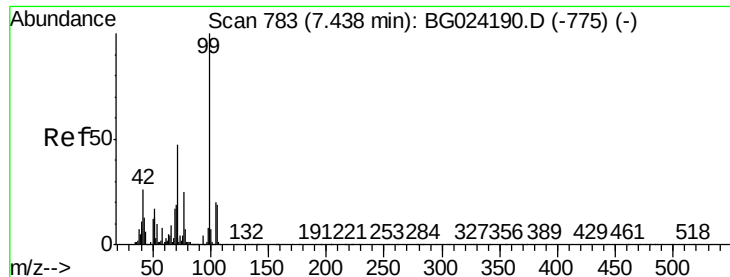


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 64.04 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

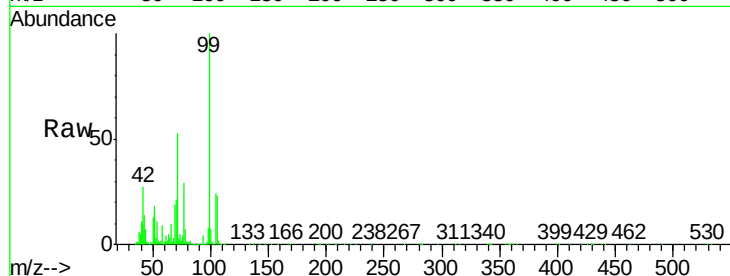
Tgt Ion: 77 Resp: 516200

Ion Ratio Lower Upper

77 100

105 82.3 60.9 100.9

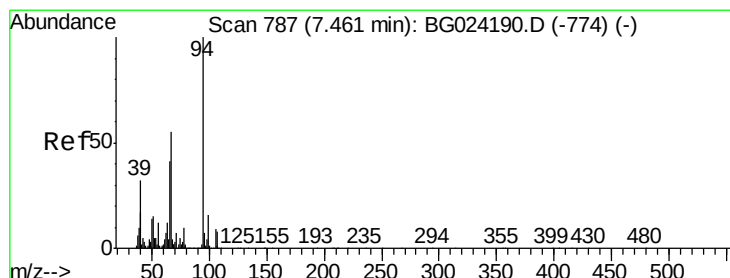
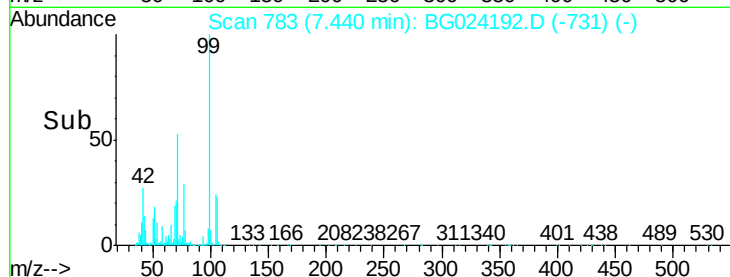
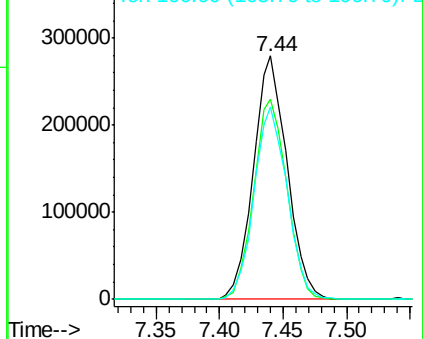
106 79.0 55.1 95.1



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: 61.68 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

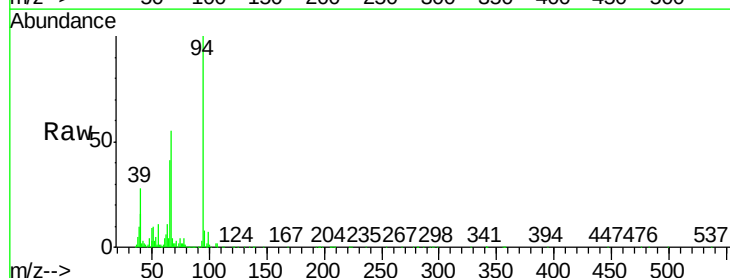
Tgt Ion: 94 Resp: 1040749

Ion Ratio Lower Upper

94 100

65 41.2 20.6 60.6

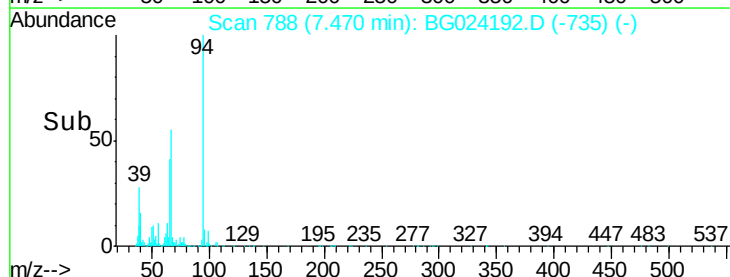
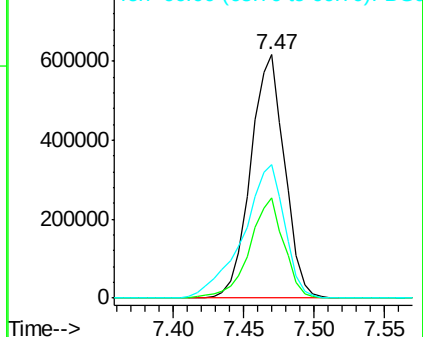
66 54.6 35.5 75.5

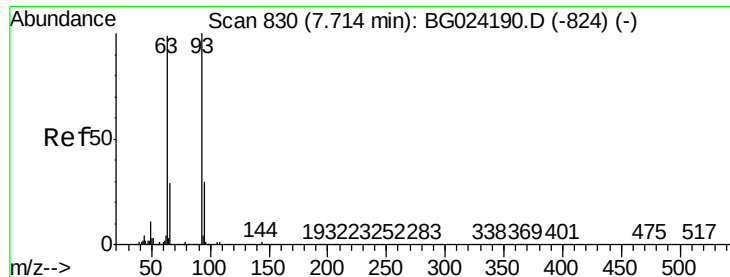


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

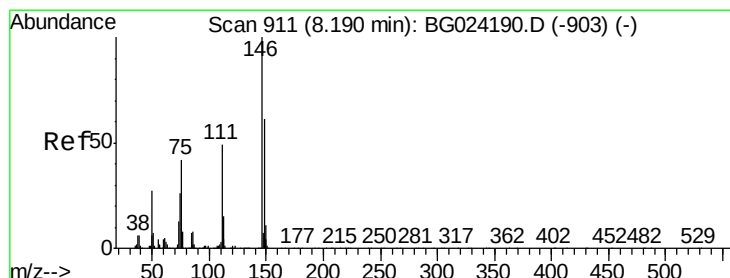
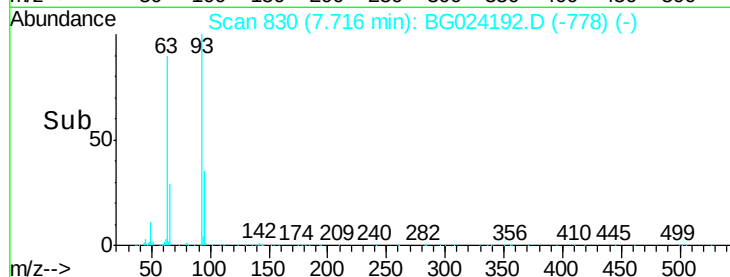
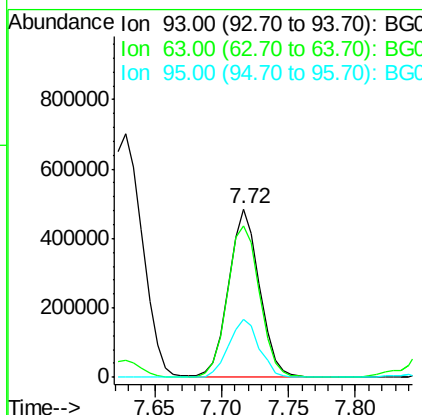
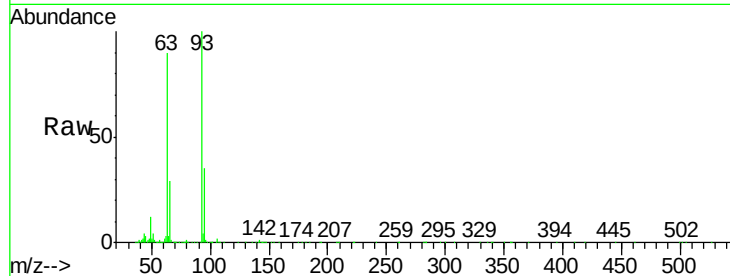




#11
bis(2-Chloroethyl)ether
Concen: 61.80 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

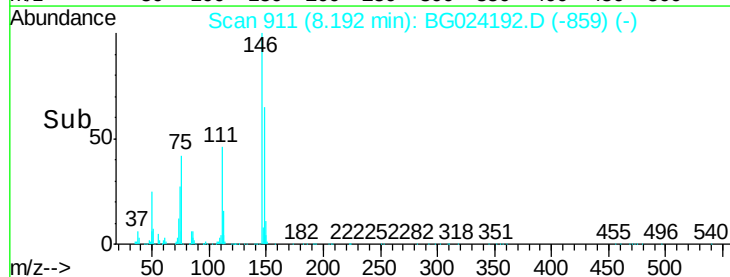
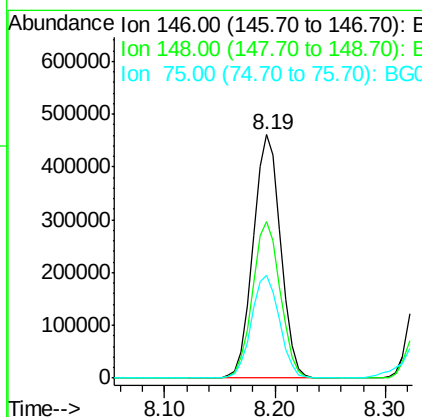
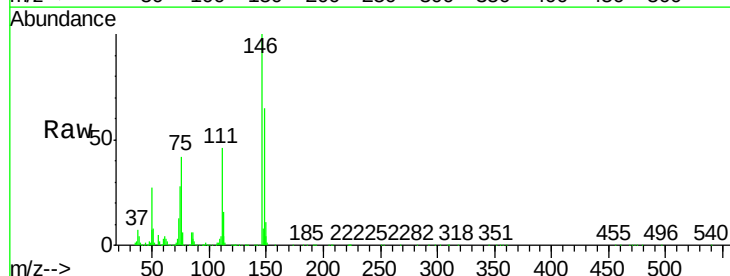
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

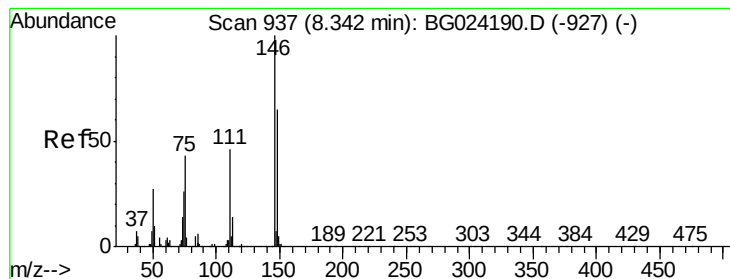
Tgt Ion	Ratio	Lower	Upper
93	100		
63	90.1	78.5	118.5
95	34.8	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 61.17 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	42.2	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 61.22 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

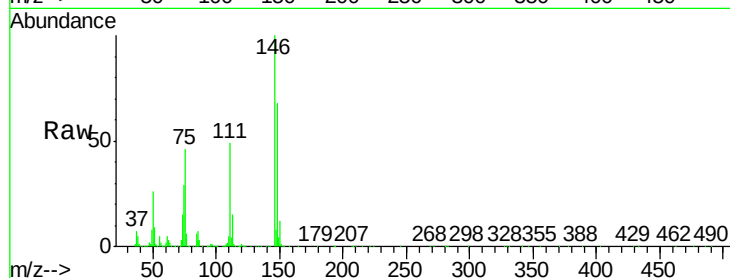
Tgt Ion:146 Resp: 812177

Ion Ratio Lower Upper

146 100

148 67.9 52.2 78.2

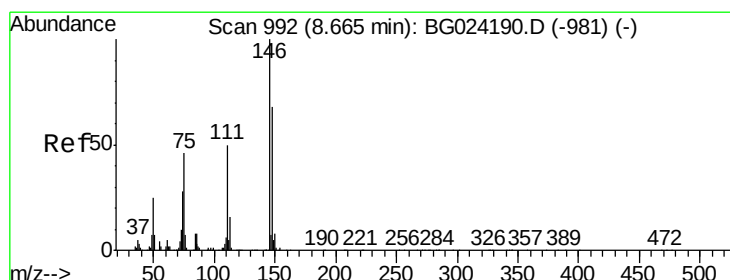
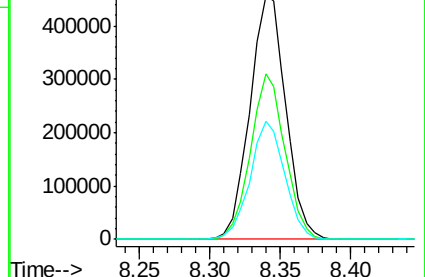
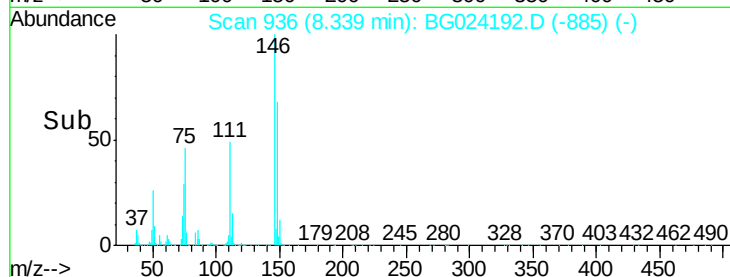
111 48.5 37.0 55.6



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: 61.09 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

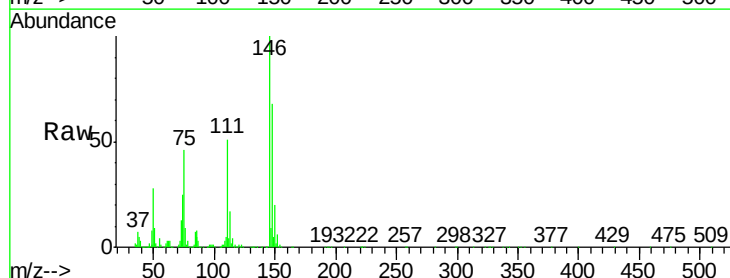
Tgt Ion:146 Resp: 779274

Ion Ratio Lower Upper

146 100

148 68.3 54.6 81.8

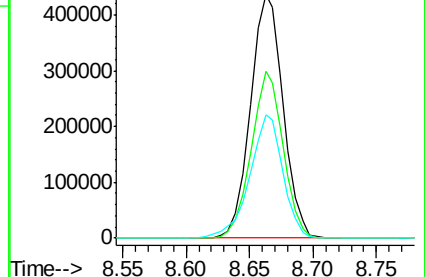
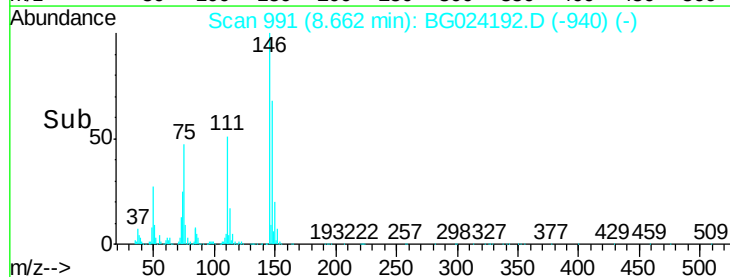
111 50.7 39.7 59.5

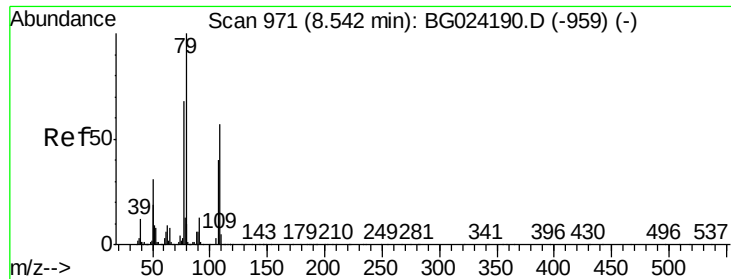


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 63.37 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

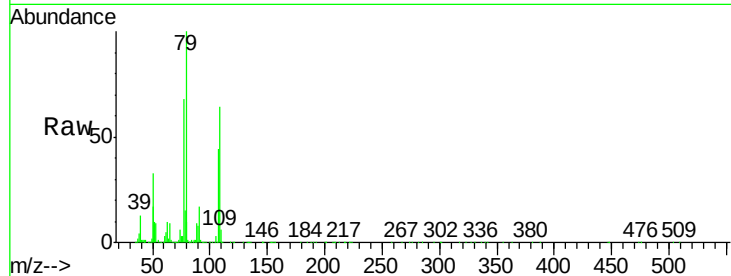
Tgt Ion: 79 Resp: 894242

Ion Ratio Lower Upper

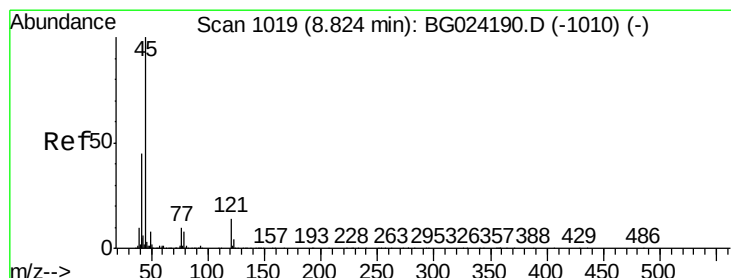
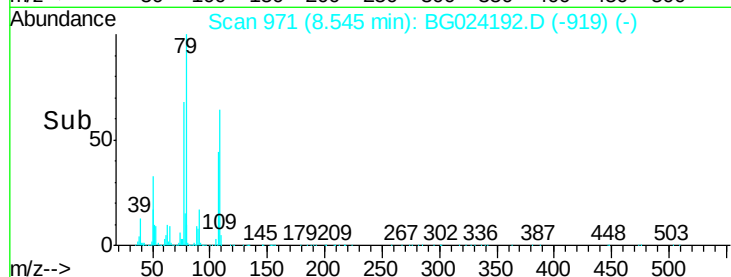
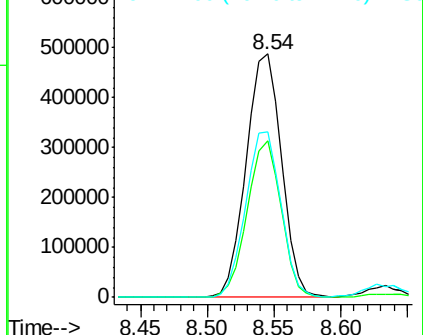
79 100

108 64.1 45.5 68.3

77 67.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.46 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

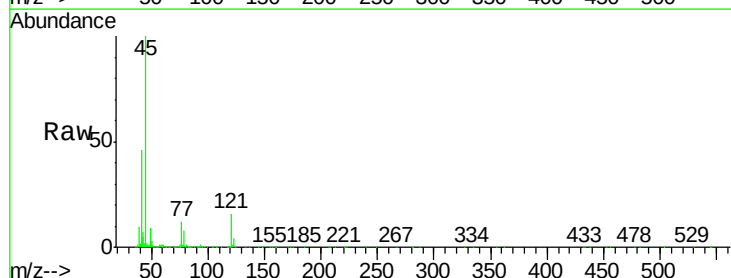
Tgt Ion: 45 Resp: 1584712

Ion Ratio Lower Upper

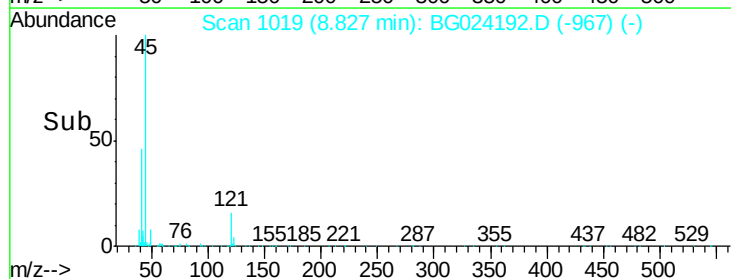
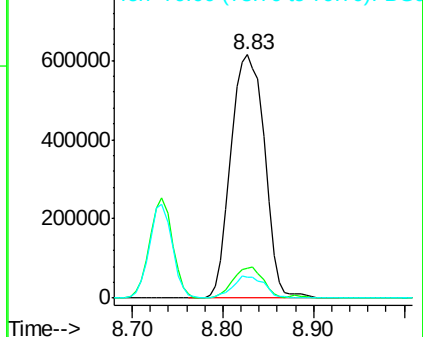
45 100

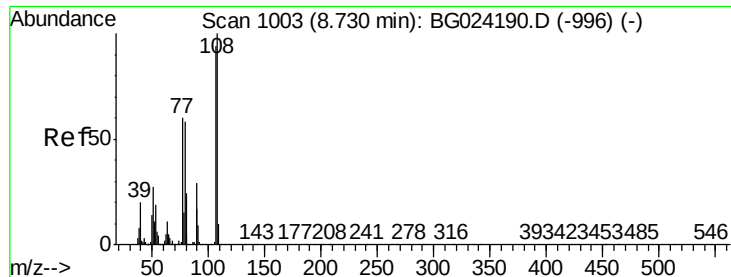
77 12.1 0.0 30.6

79 8.4 0.0 28.5



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

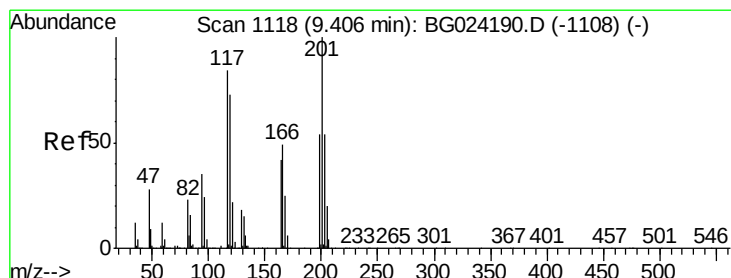
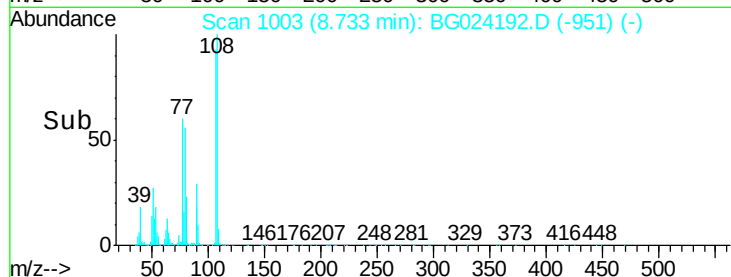
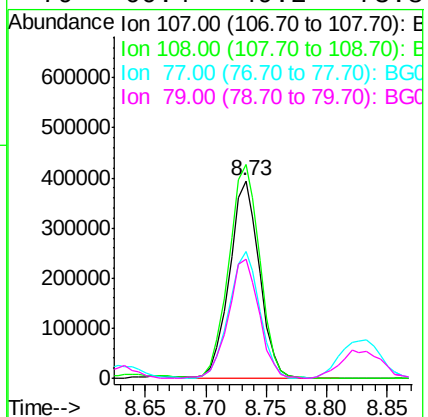
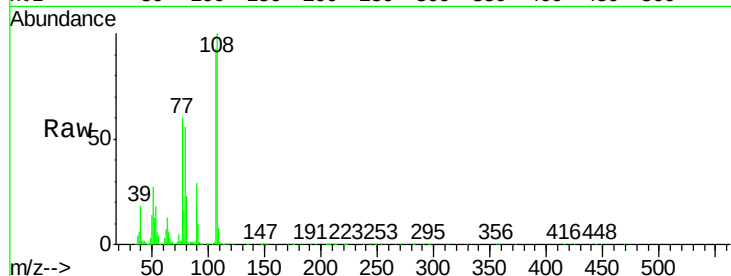




#17
2-Methylphenol
Concen: 62.93 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

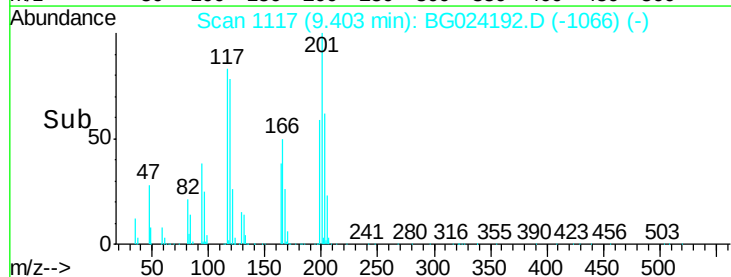
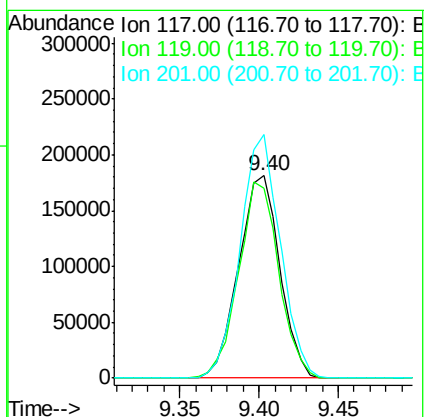
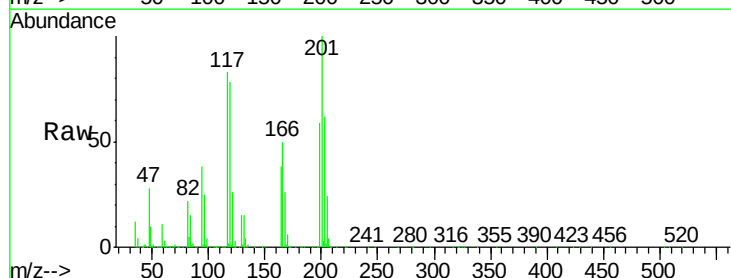
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

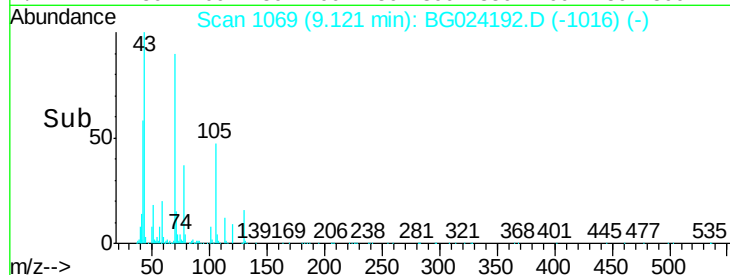
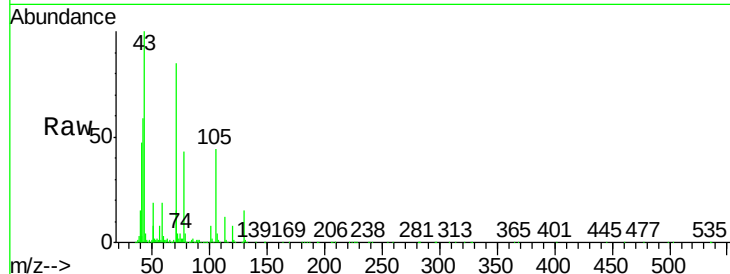
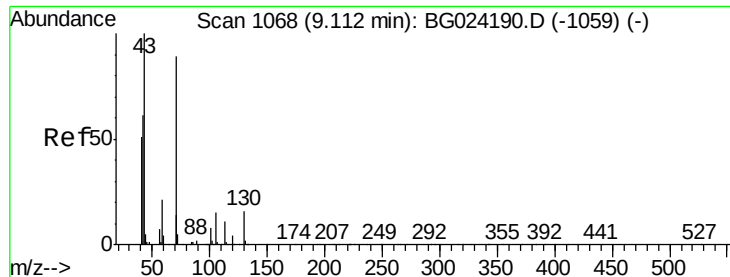
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.6	128.4
77	64.3	51.4	77.2
79	60.4	49.2	73.8



#18
Hexachloroethane
Concen: 61.19 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	69.8	104.6
201	120.2	95.4	143.0

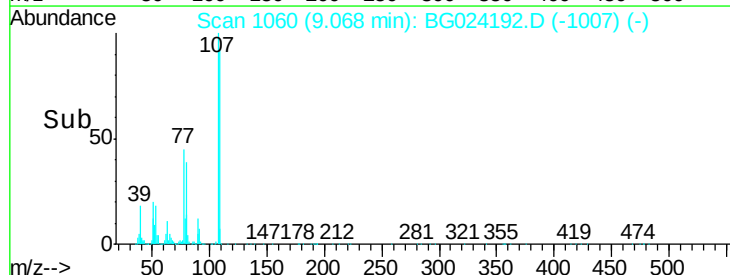
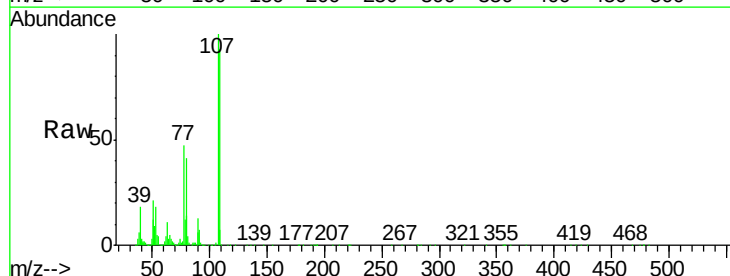
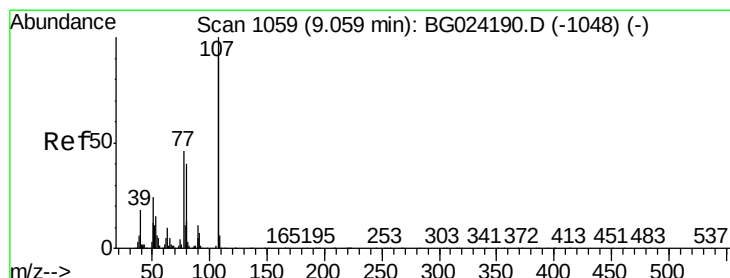
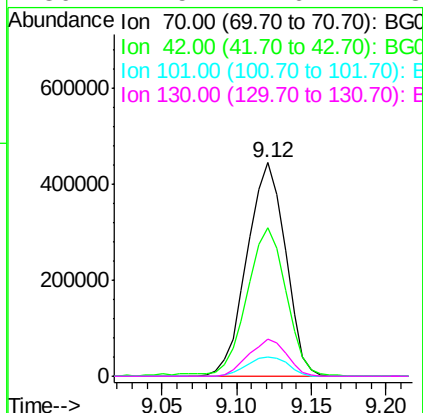




#19
n-Nitroso-di-n-propylamine
Concen: 61.76 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

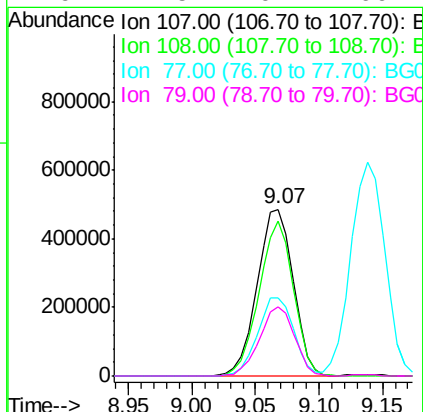
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

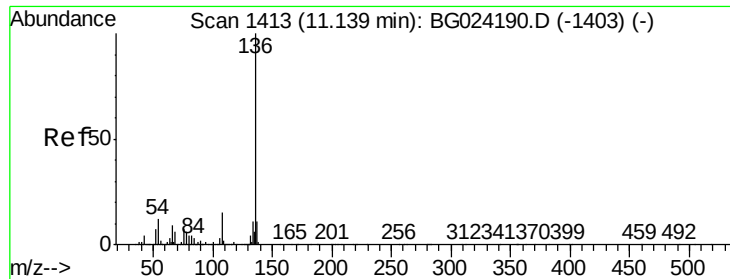
Tgt Ion:	70	Resp:	793884
Ion	Ratio	Lower	Upper
70	100		
42	69.7	56.1	84.1
101	9.1	7.5	11.3
130	17.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 64.64 ng
RT: 9.07 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:	107	Resp:	963168
Ion	Ratio	Lower	Upper
107	100		
108	92.6	70.8	110.8
77	46.6	25.8	65.8
79	41.5	20.1	60.1

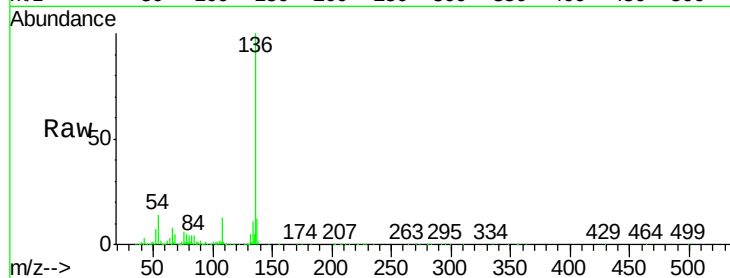




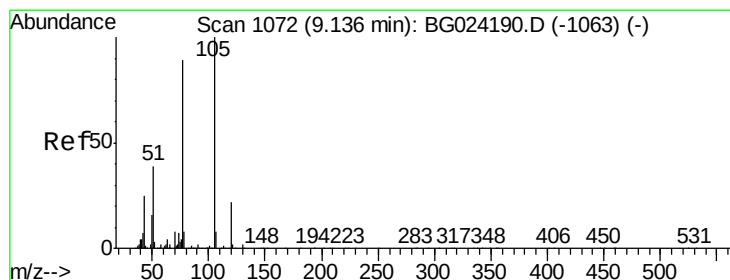
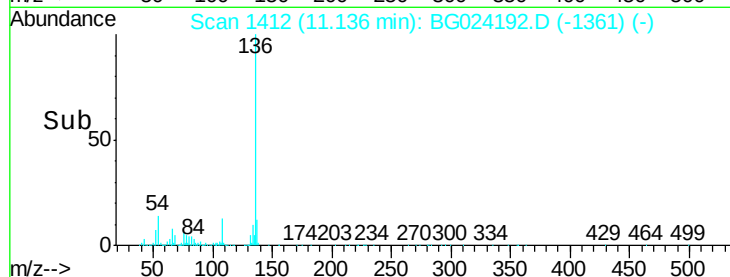
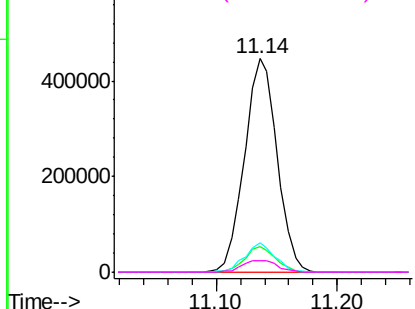
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	837967
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.9	13.3
54	13.6	9.3	13.9
68	5.3	5.1	7.7

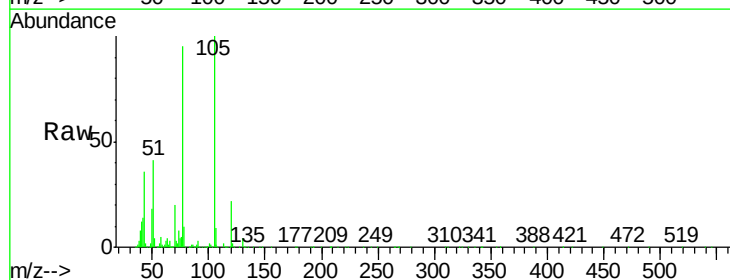


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

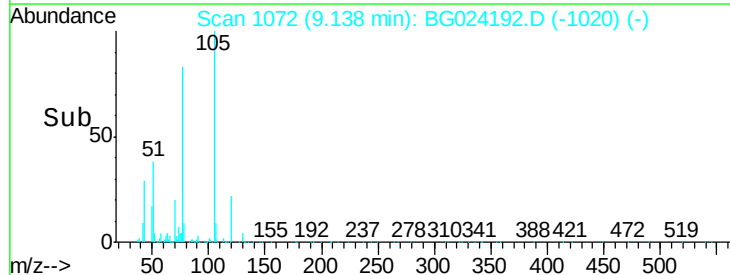
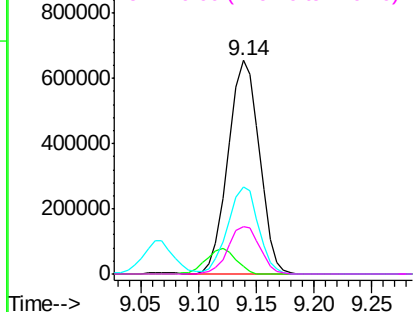


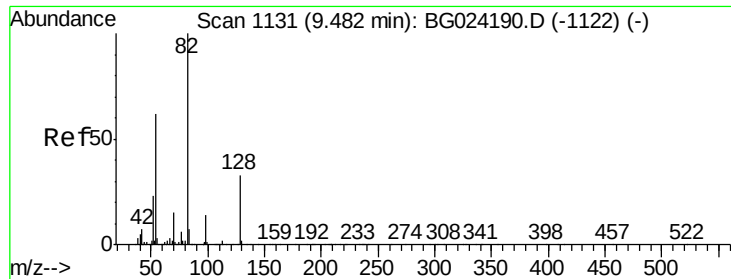
#22
Acetophenone
Concen: 58.93 ng
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:	105	Resp:	1225260
Ion	Ratio	Lower	Upper
105	100		
71	3.4	0.9	1.3#
51	41.0	34.0	51.0
120	22.0	17.3	25.9



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

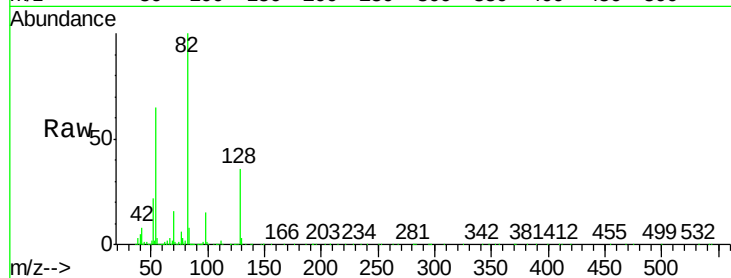




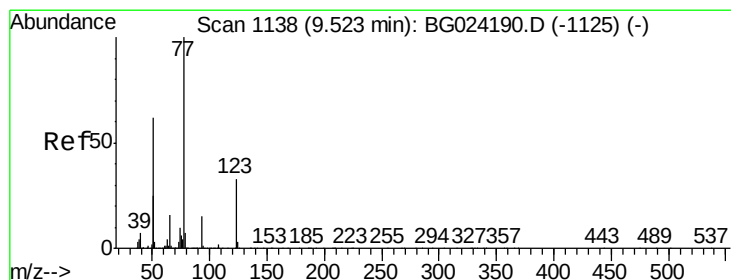
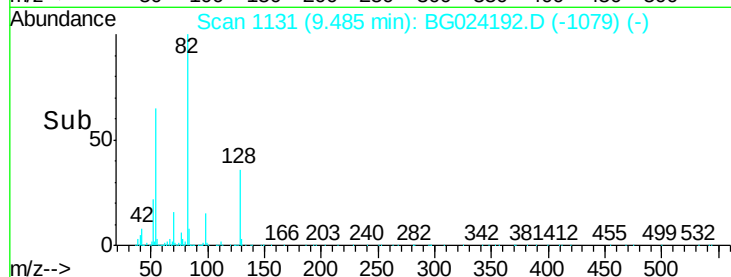
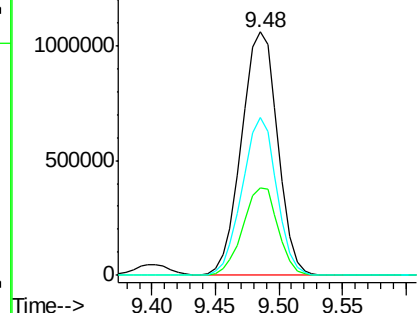
#23
 Nitrobenzene-d5
 Concen: 62.71 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 2091300
 Ion Ratio Lower Upper
 82 100
 128 36.1 26.4 39.6
 54 64.7 49.4 74.2

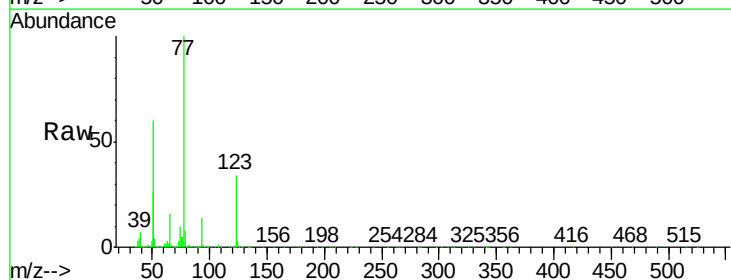


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

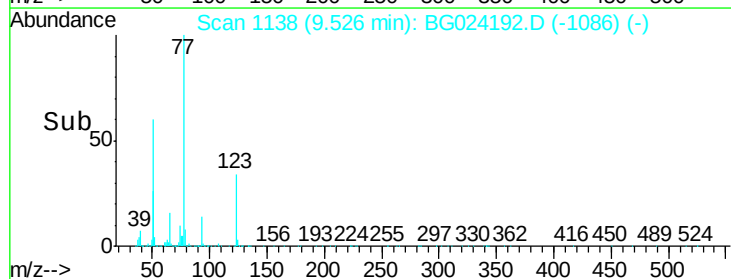
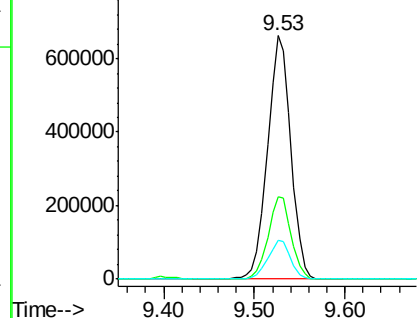


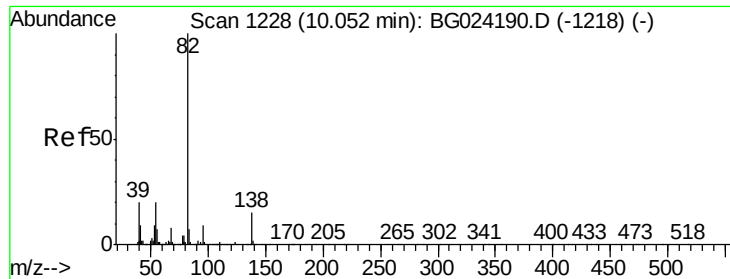
#24
 Nitrobenzene
 Concen: 63.68 ng
 RT: 9.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion: 77 Resp: 1183189
 Ion Ratio Lower Upper
 77 100
 123 34.1 26.1 39.1
 65 16.1 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: 60.83 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

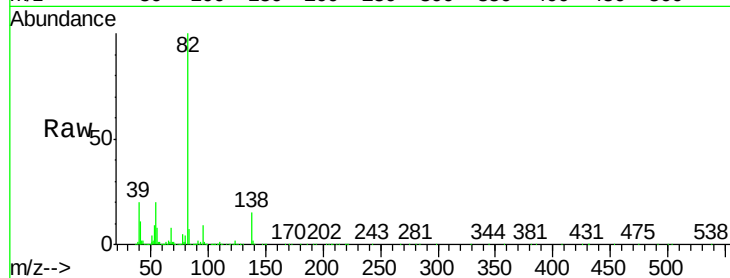
Tgt Ion: 82 Resp: 2108669

Ion Ratio Lower Upper

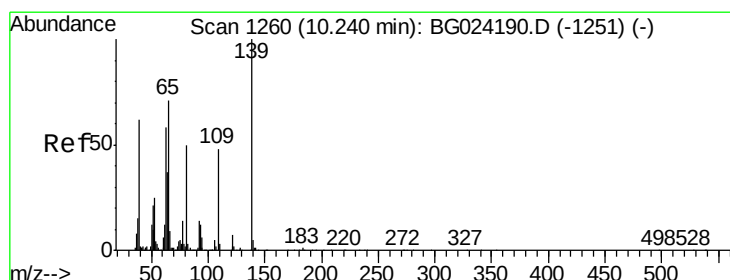
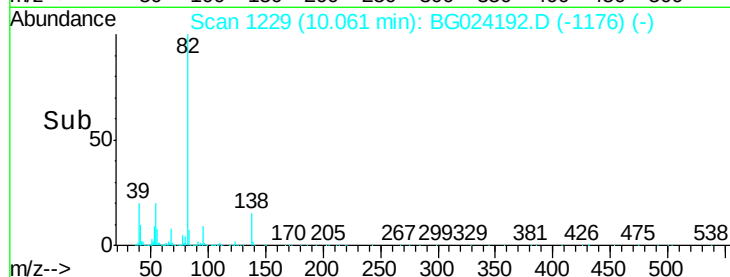
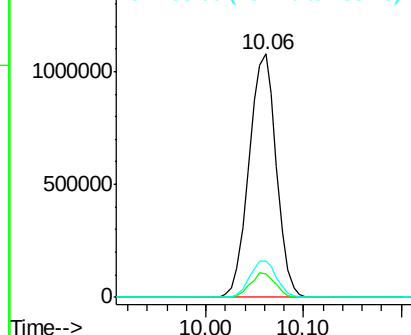
82 100

95 9.4 7.5 11.3

138 15.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 69.31 ng

RT: 10.24 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

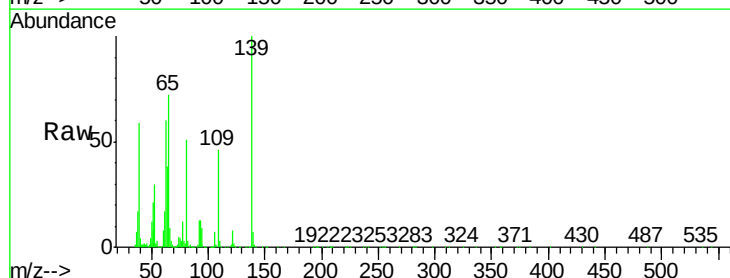
Tgt Ion: 139 Resp: 459746

Ion Ratio Lower Upper

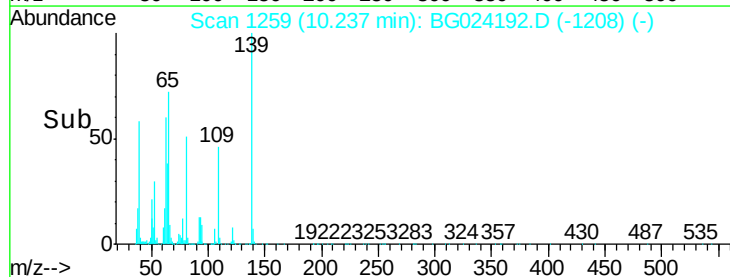
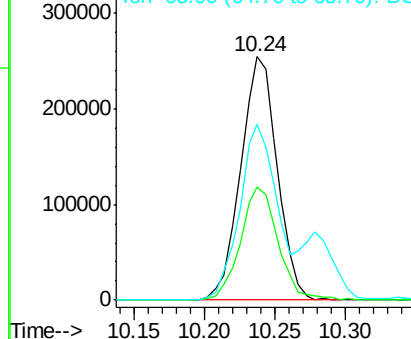
139 100

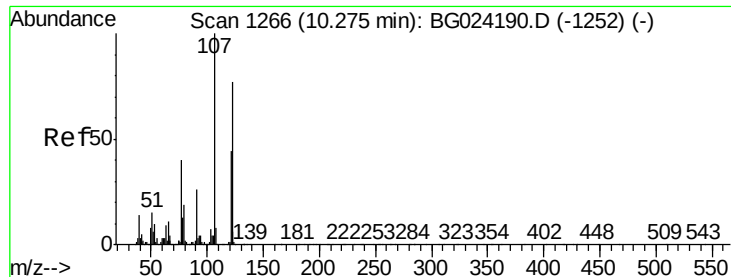
109 46.2 38.6 58.0

65 72.5 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 61.35 ng

RT: 10.28 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

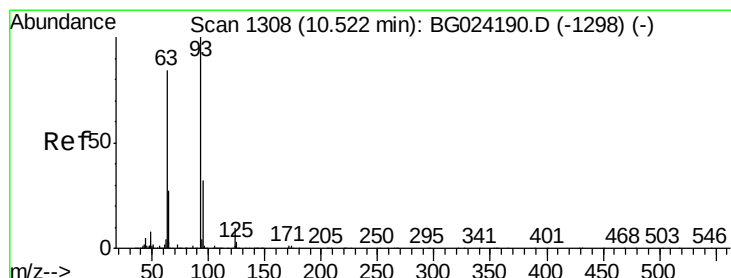
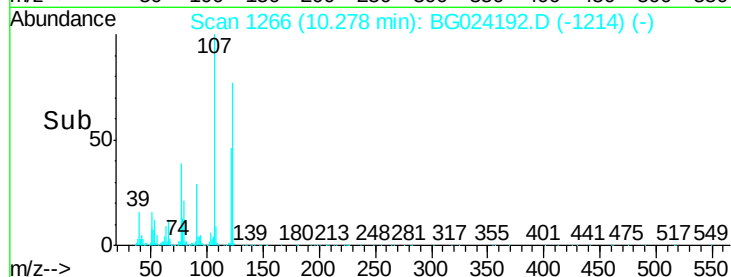
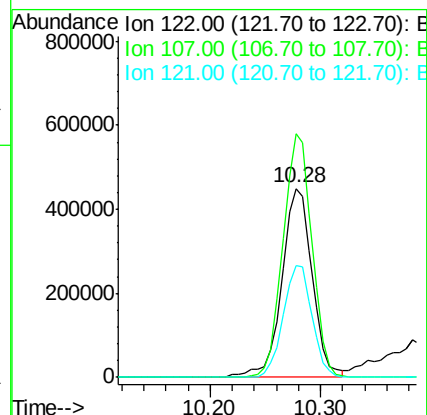
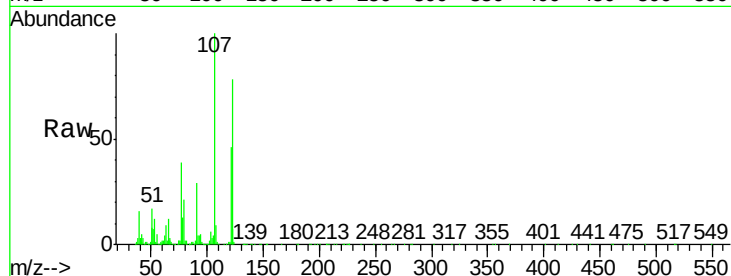
Tgt Ion: 122 Resp: 856563

Ion Ratio Lower Upper

122 100

107 129.0 104.2 156.4

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 59.22 ng

RT: 10.52 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

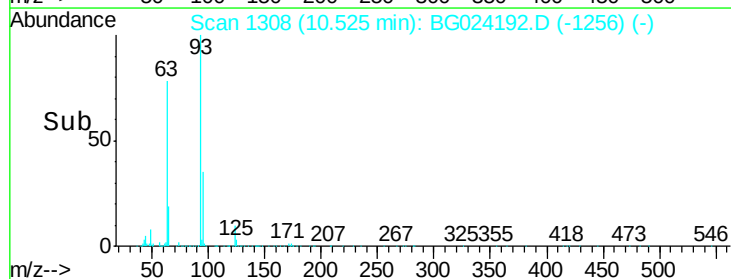
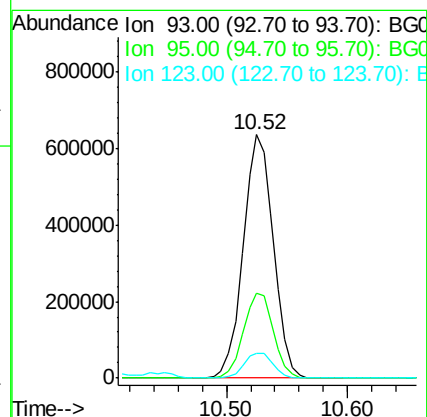
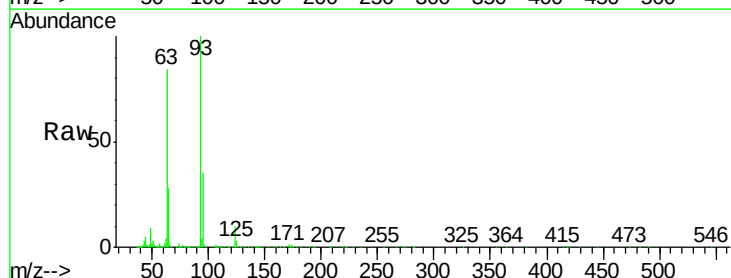
Tgt Ion: 93 Resp: 1101661

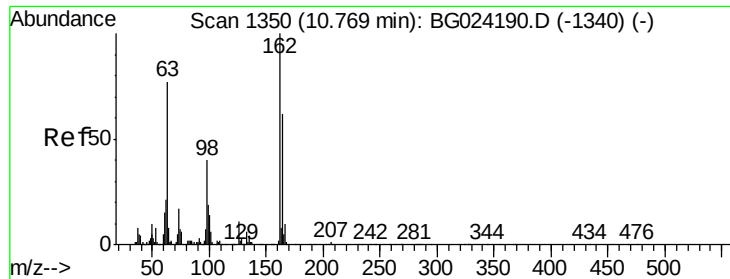
Ion Ratio Lower Upper

93 100

95 34.7 25.7 38.5

123 10.3 8.3 12.5

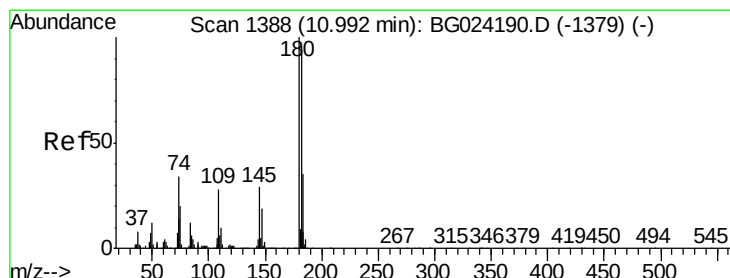
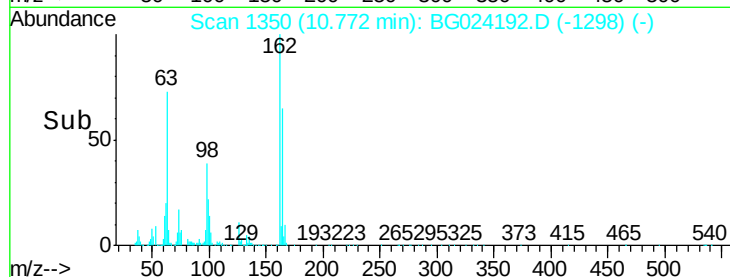
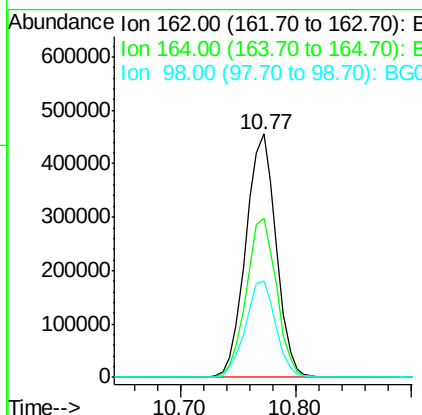
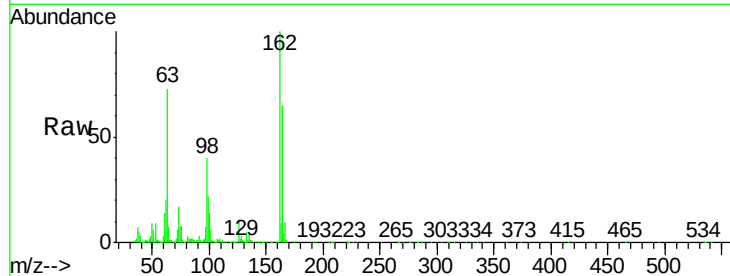




#29
 2,4-Dichlorophenol
 Concen: 62.51 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

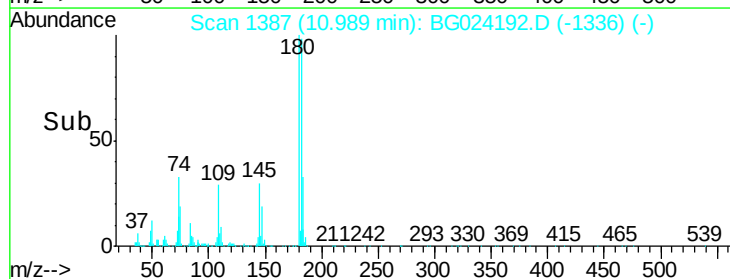
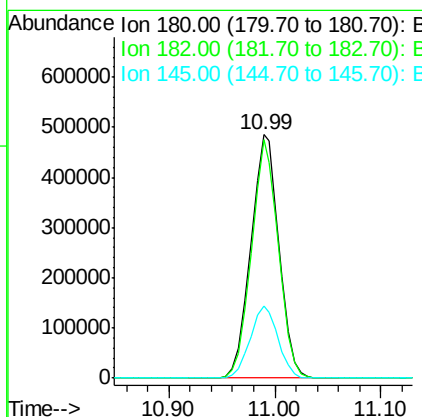
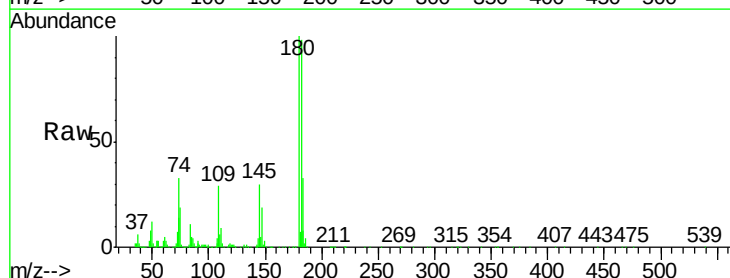
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

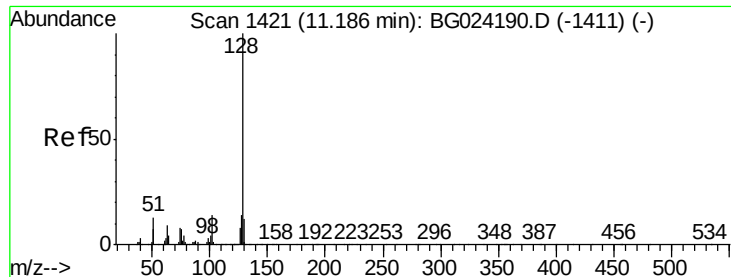
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	39.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 59.72 ng
 RT: 10.99 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	29.5	23.4	35.0

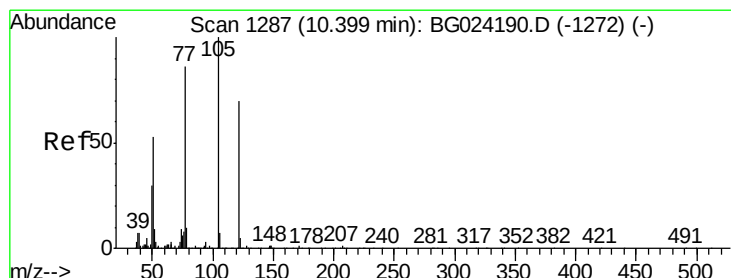
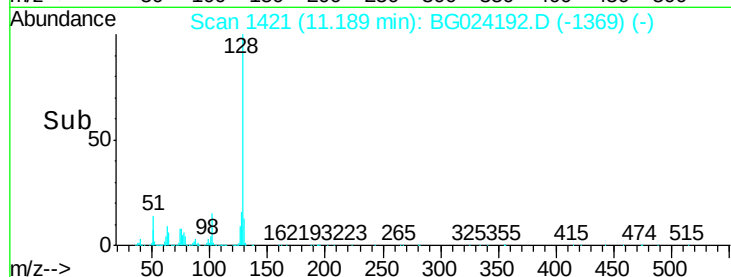
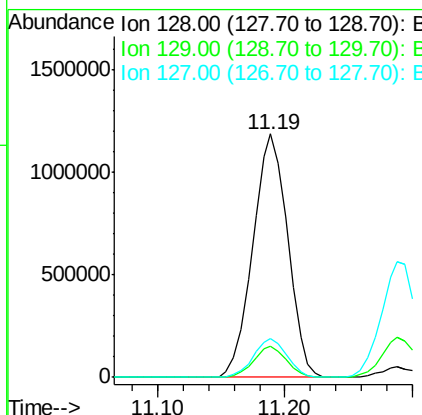
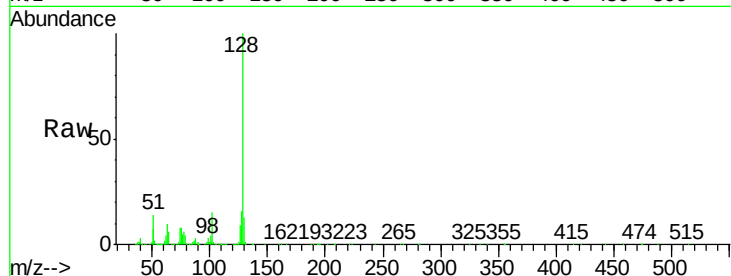




#31
Naphthalene
Concen: 58.05 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

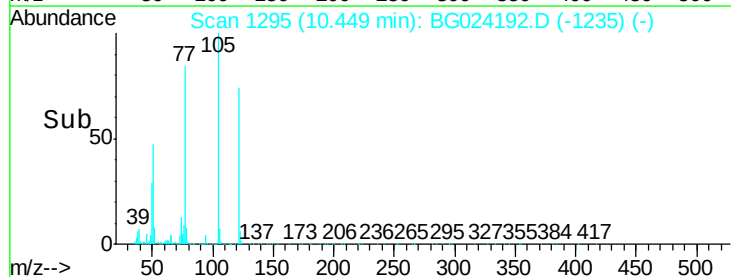
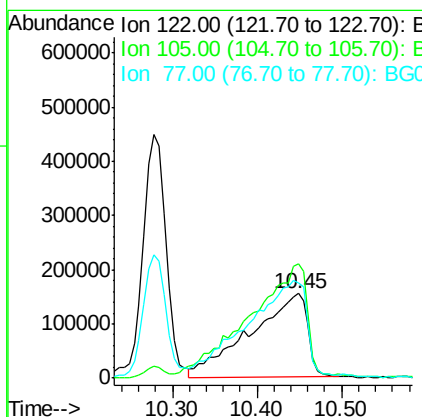
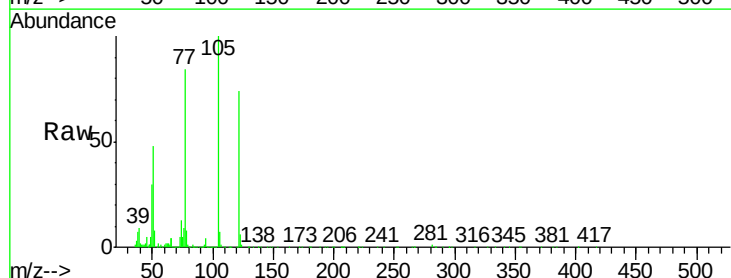
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

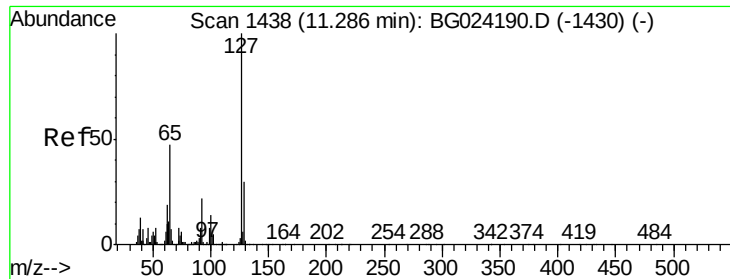
Tgt Ion:128 Resp: 2268390
Ion Ratio Lower Upper
128 100
129 12.7 9.3 13.9
127 15.9 11.4 17.0



#32
Benzoic acid
Concen: 69.58 ng
RT: 10.45 min Scan# 1295
Delta R.T. 0.05 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:122 Resp: 721585
Ion Ratio Lower Upper
122 100
105 134.3 120.1 160.1
77 112.8 104.6 144.6

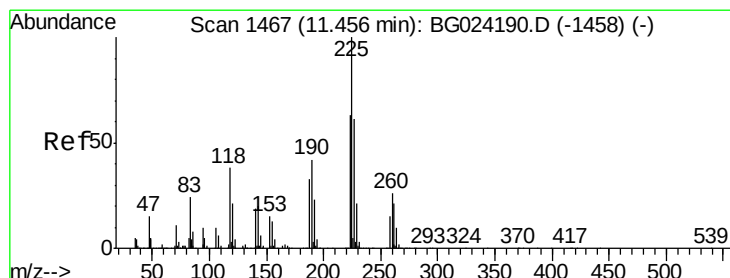
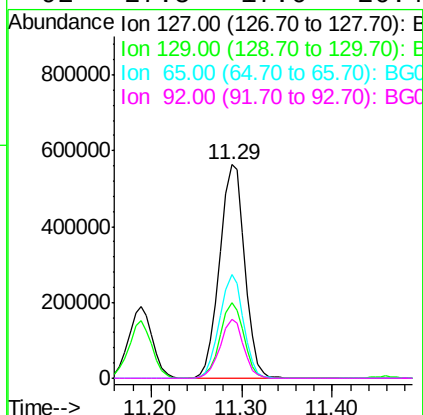
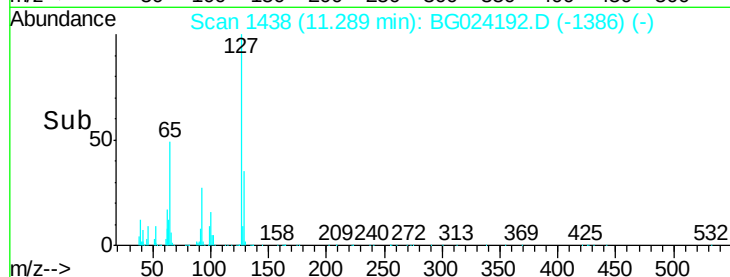
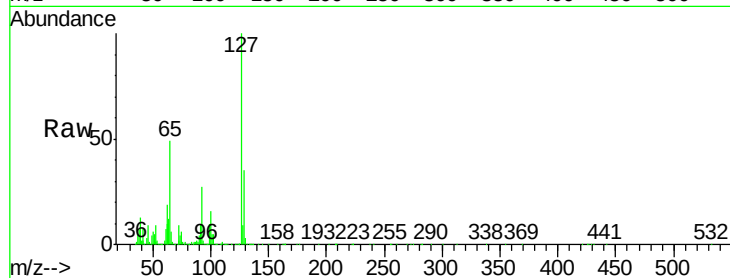




#33
4-Chloroaniline
Concen: 59.63 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

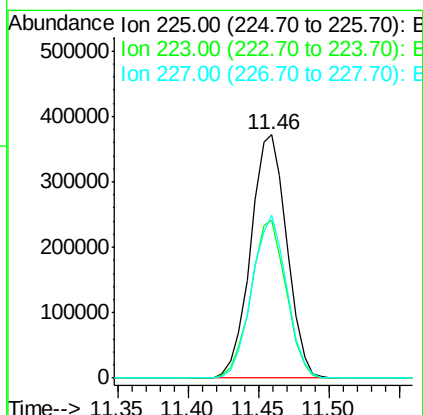
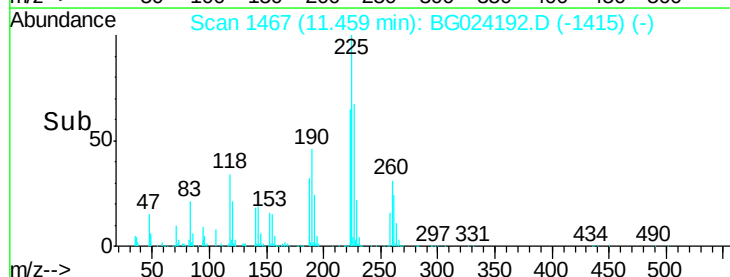
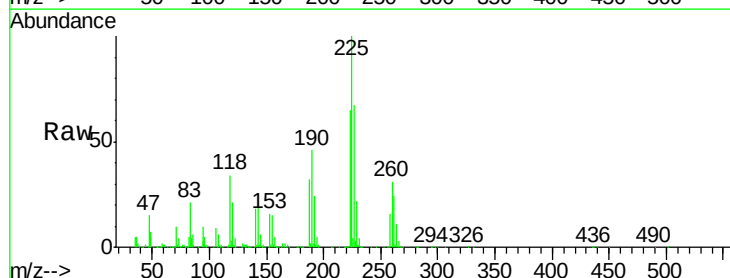
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

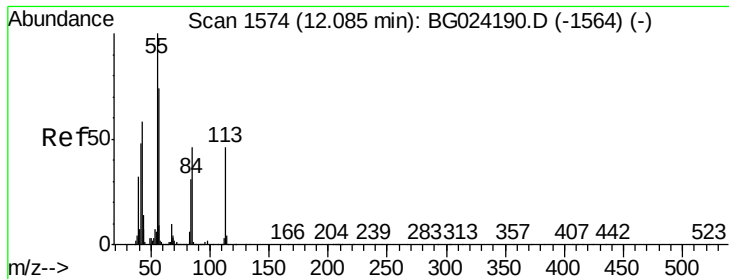
Tgt Ion:127 Resp: 1074880
Ion Ratio Lower Upper
127 100
129 35.2 23.6 35.4
65 48.7 37.7 56.5
92 27.5 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 59.31 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:225 Resp: 667523
Ion Ratio Lower Upper
225 100
223 64.7 50.7 76.1
227 67.0 49.0 73.6





#35

Caprolactam

Concen: 63.78 ng

RT: 12.11 min Scan# 1577

Delta R.T. 0.02 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

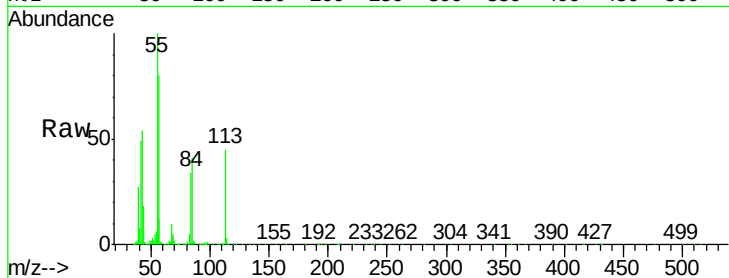
Tgt Ion:113 Resp: 306452

Ion Ratio Lower Upper

113 100

55 224.5 198.6 238.6

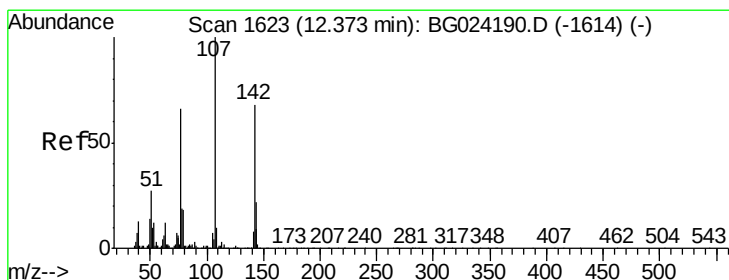
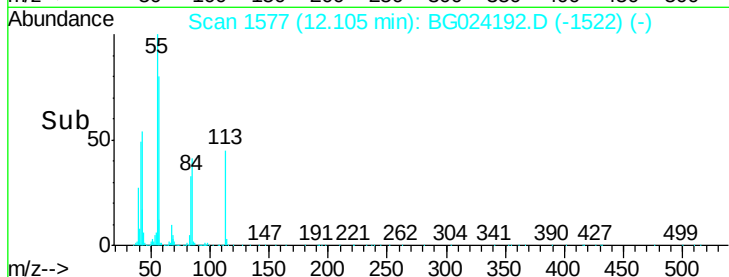
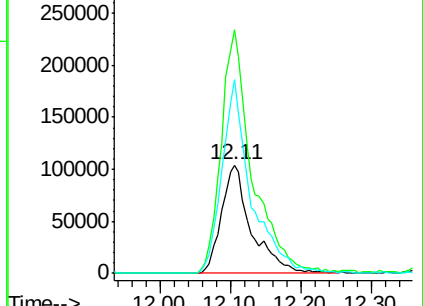
56 178.5 140.4 180.4



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: 60.15 ng

RT: 12.38 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

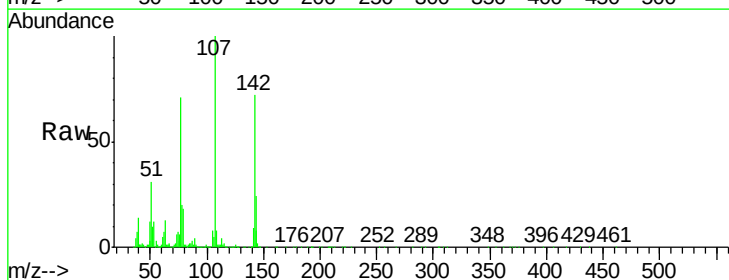
Tgt Ion:107 Resp: 1048144

Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

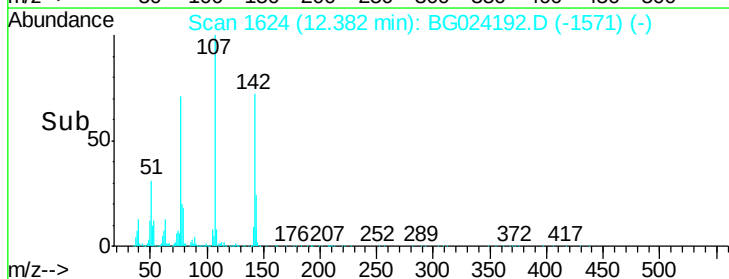
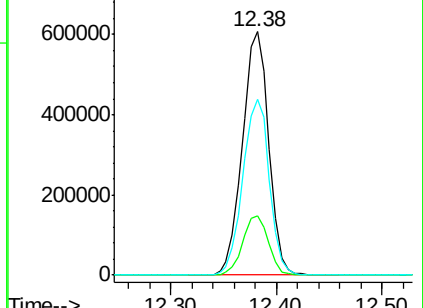
142 72.0 54.1 81.1

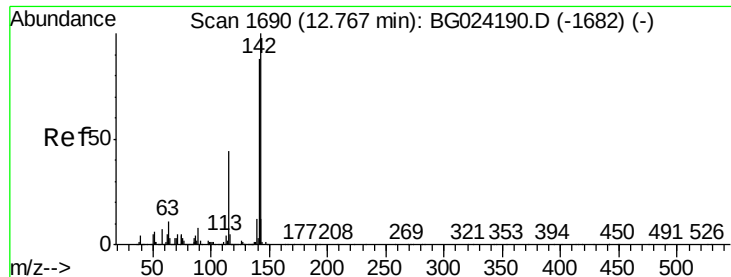


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

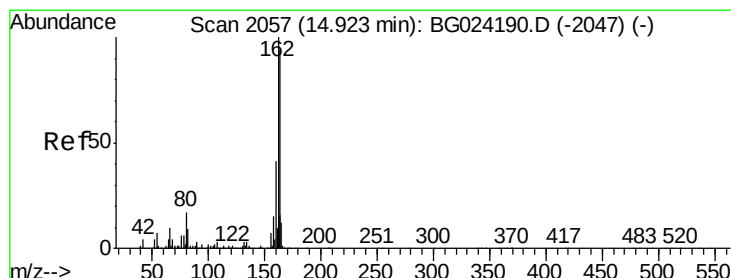
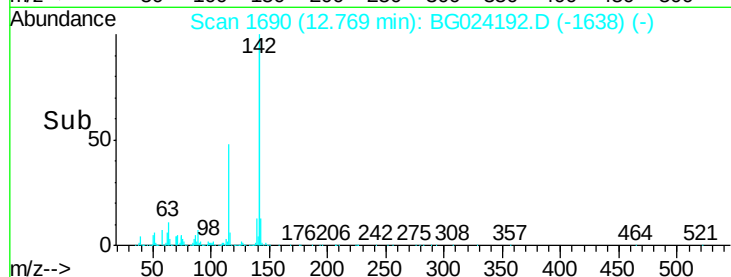
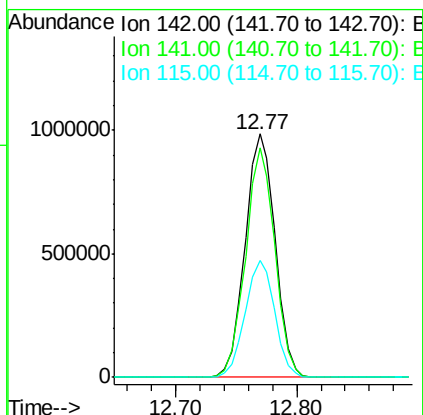
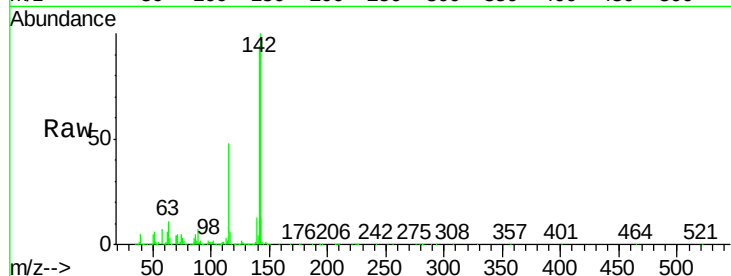




#37
2-Methylnaphthalene
Concen: 58.84 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

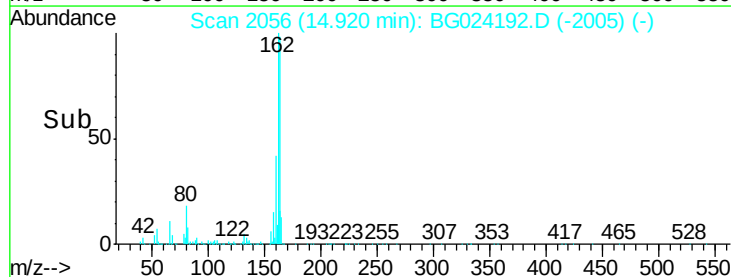
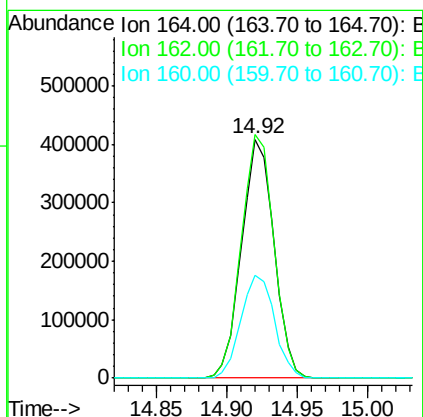
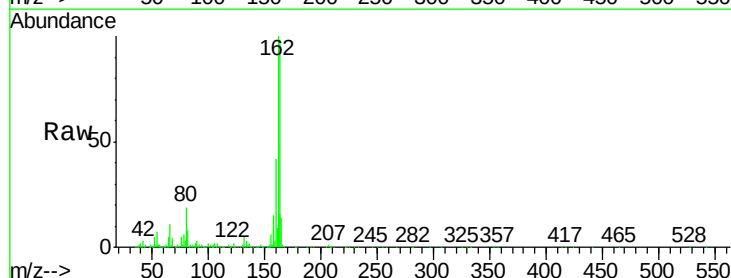
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

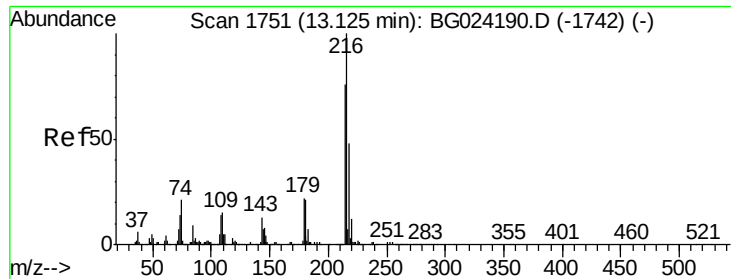
Tgt Ion:142 Resp: 1702326
Ion Ratio Lower Upper
142 100
141 94.4 70.4 105.6
115 48.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:164 Resp: 658777
Ion Ratio Lower Upper
164 100
162 102.0 85.1 127.7
160 43.0 34.7 52.1

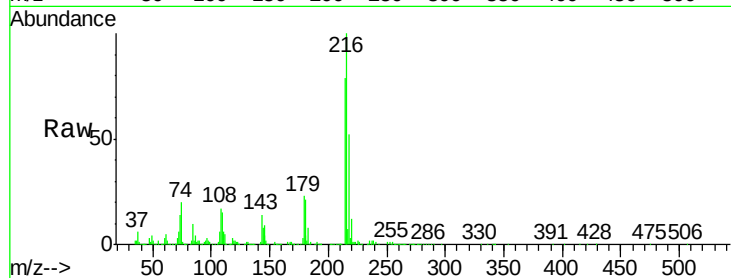




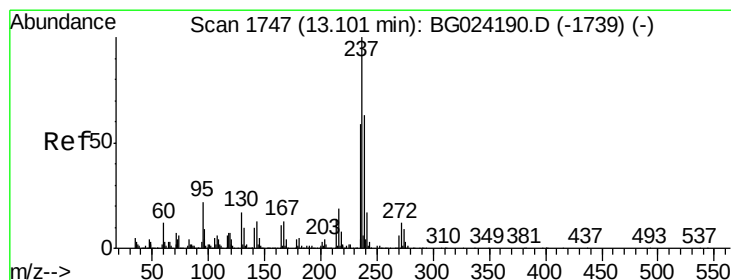
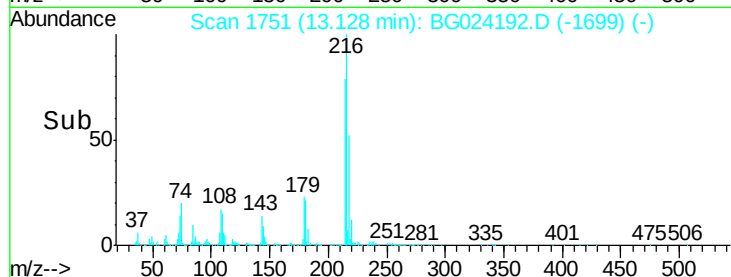
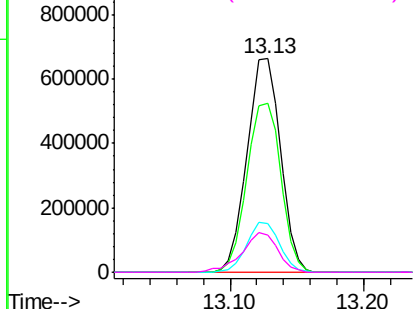
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.07 ng
 RT: 13.13 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	1145739
Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.4	96.6
179	22.8	17.4	26.0
108	20.0	15.6	23.4

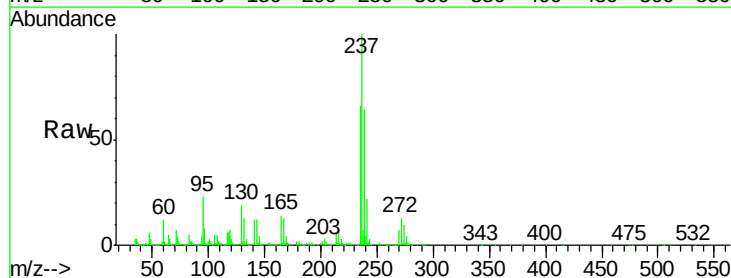


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

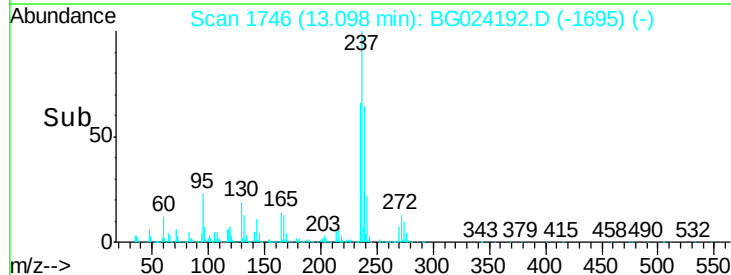
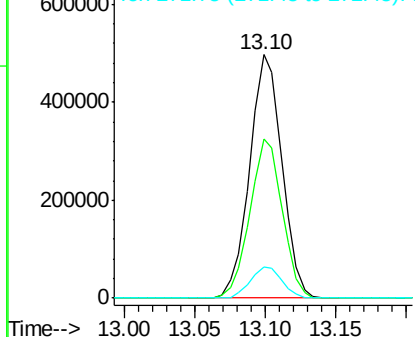


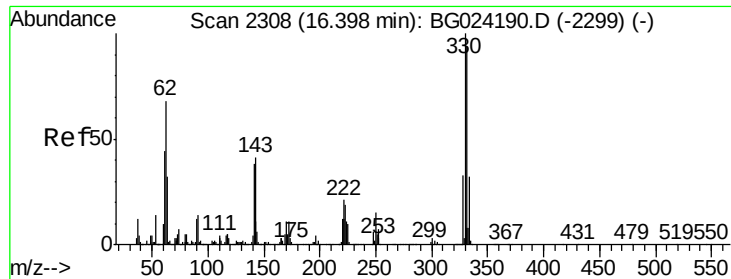
#40
 Hexachlorocyclopentadiene
 Concen: 61.49 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:	237	Resp:	799730
Ion	Ratio	Lower	Upper
237	100		
235	65.6	39.4	79.4
272	12.9	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

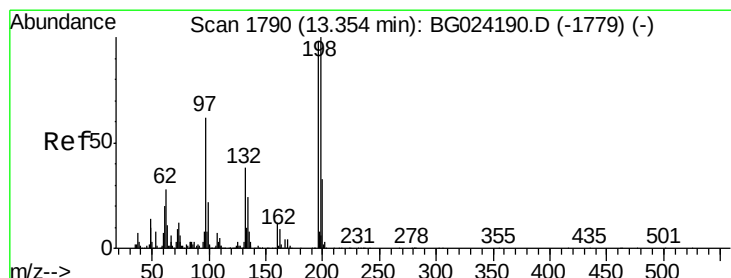
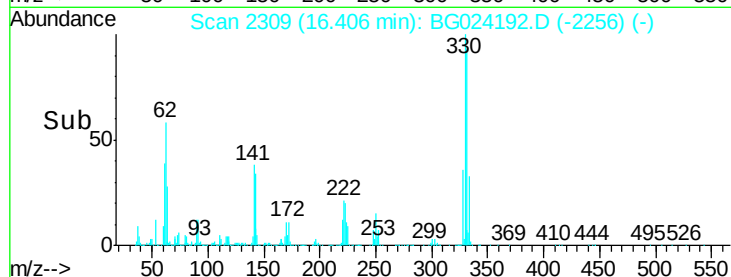
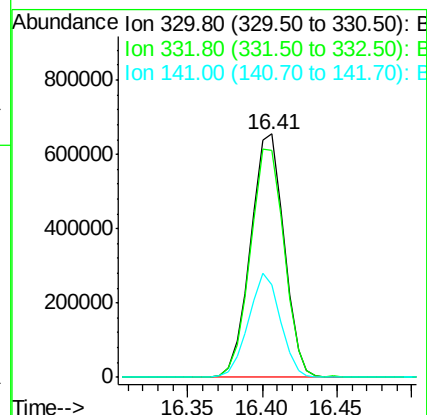
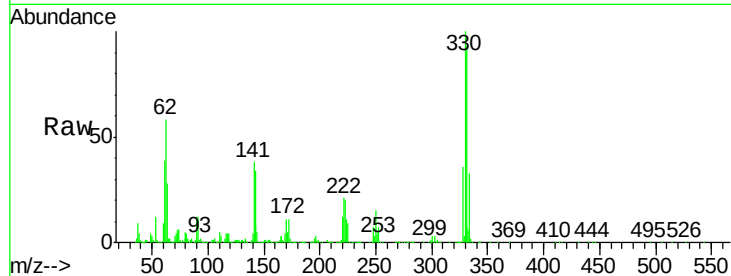




#41
 2,4,6-Tribromophenol
 Concen: 62.21 ng
 RT: 16.41 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

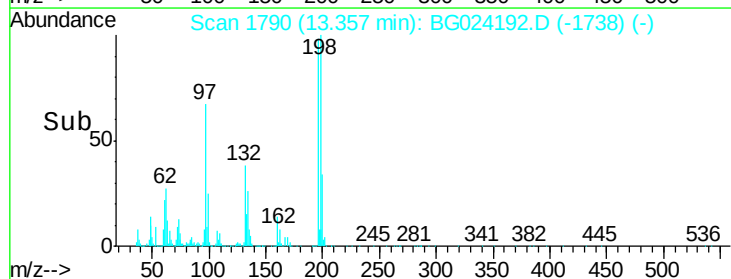
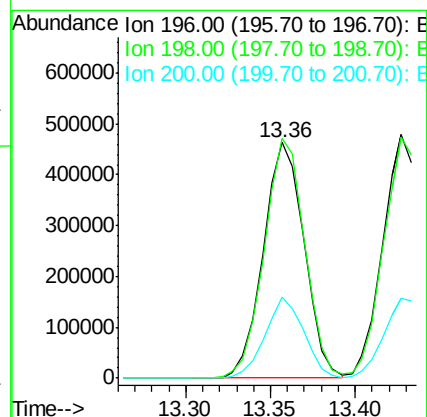
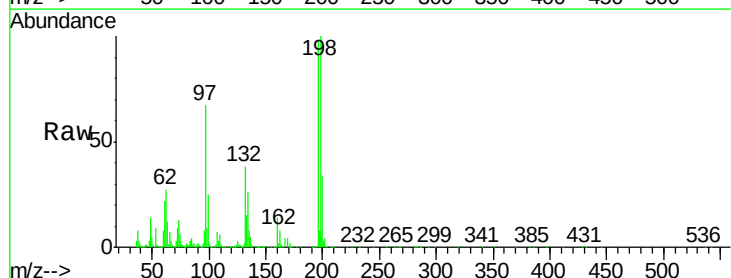
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

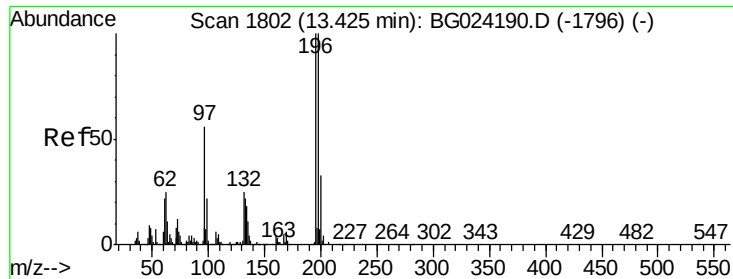
Tgt Ion:330 Resp: 1011855
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 41.0 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 60.90 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:196 Resp: 771943
 Ion Ratio Lower Upper
 196 100
 198 101.8 81.4 122.2
 200 34.2 27.0 40.6

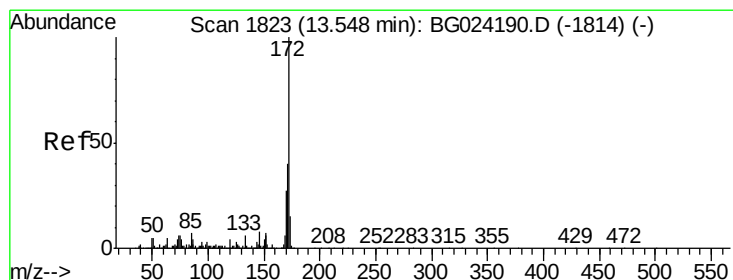
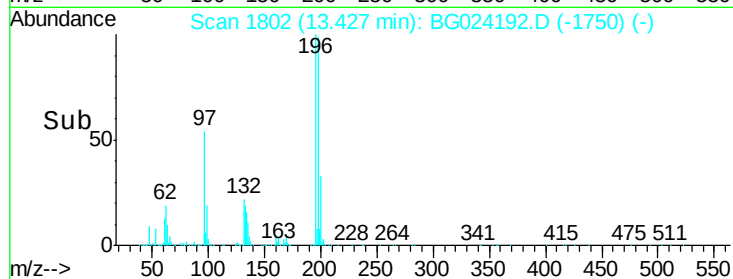
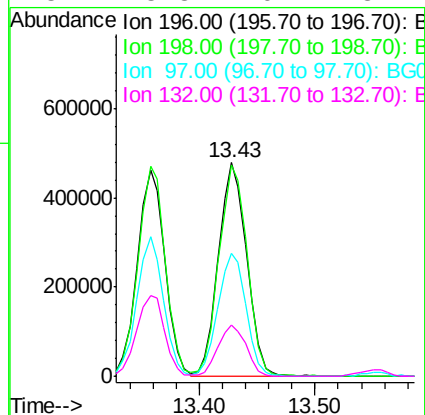
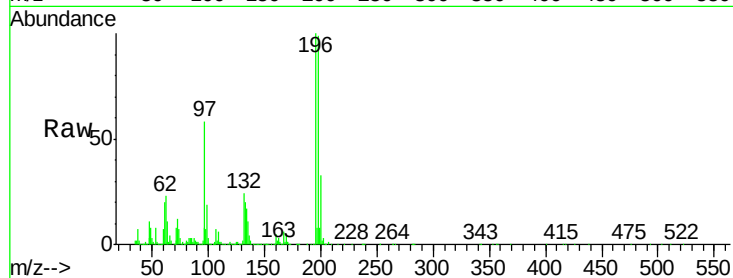




#43
 2,4,5-Trichlorophenol
 Concen: 62.47 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

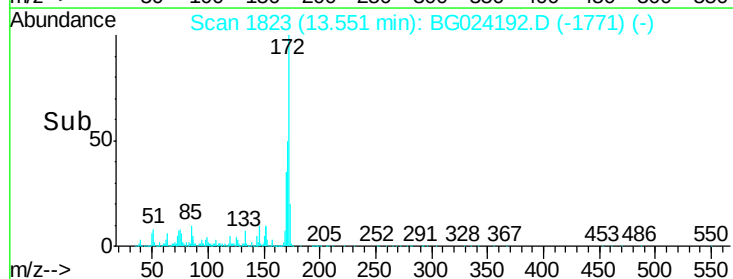
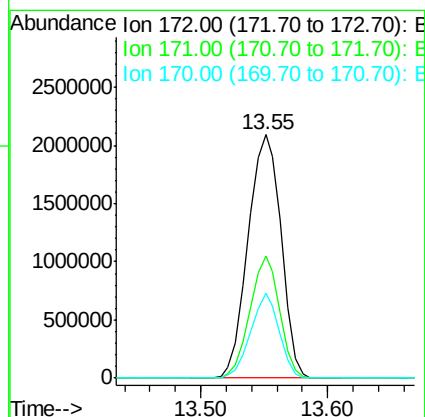
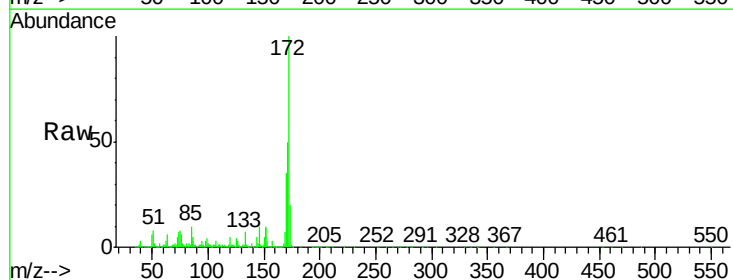
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

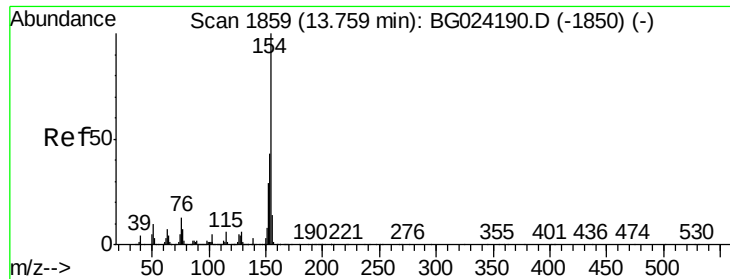
Tgt Ion:196 Resp: 808552
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.9 119.9
 97 57.6 45.4 68.0
 132 23.8 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 53.26 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:172 Resp: 3779276
 Ion Ratio Lower Upper
 172 100
 171 50.1 32.2 48.2#
 170 34.8 21.8 32.6#

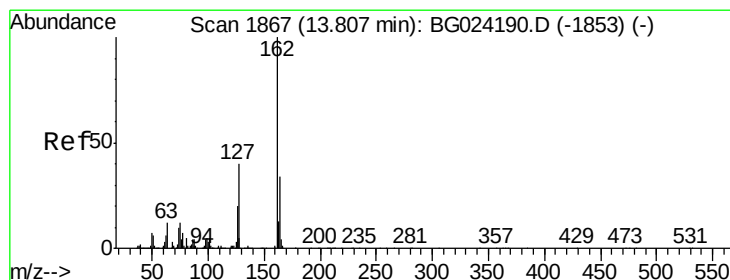
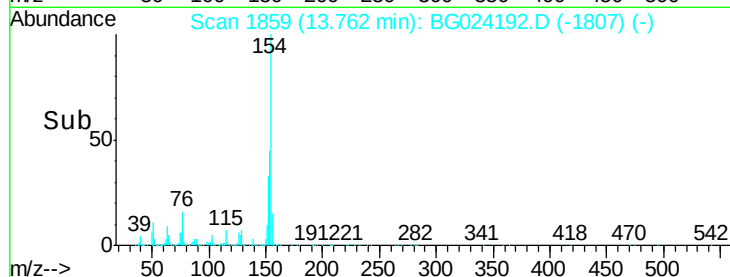
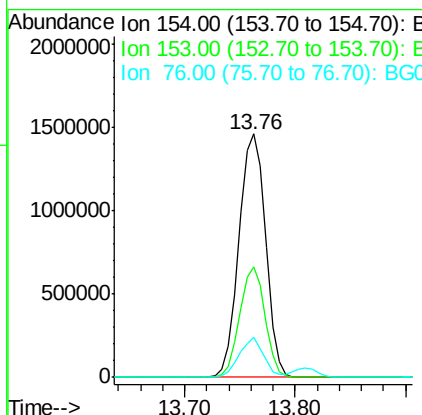
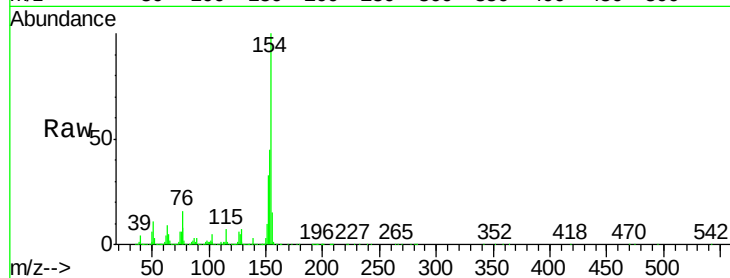




#45
 1,1'-Biphenyl
 Concen: 57.44 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

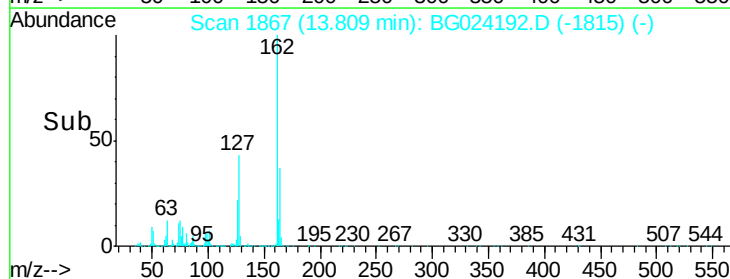
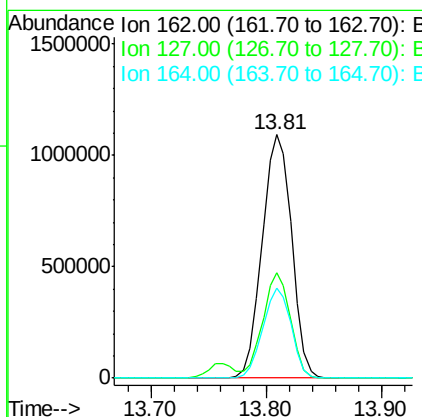
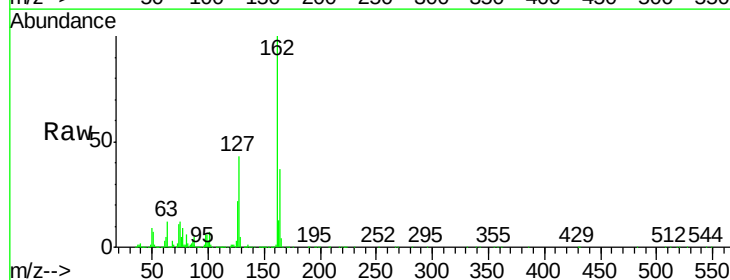
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

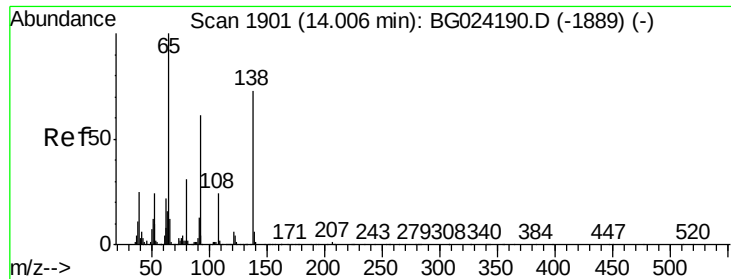
Tgt Ion:154 Resp: 2476073
 Ion Ratio Lower Upper
 154 100
 153 45.4 23.0 63.0
 76 16.2 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 58.91 ng
 RT: 13.81 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:162 Resp: 1939947
 Ion Ratio Lower Upper
 162 100
 127 43.1 32.2 48.4
 164 36.7 27.3 40.9

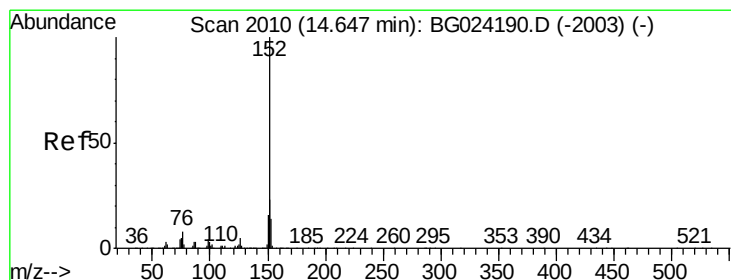
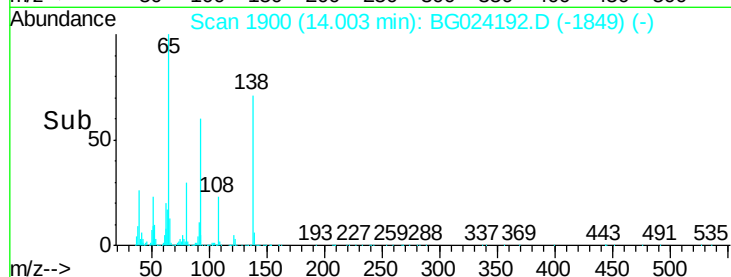
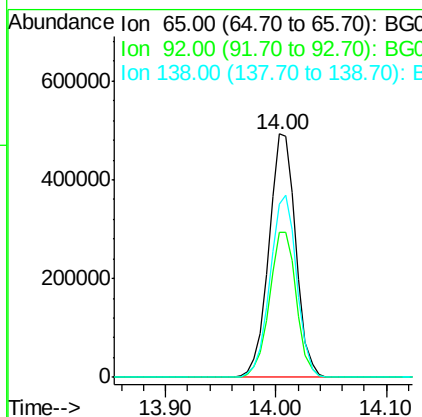
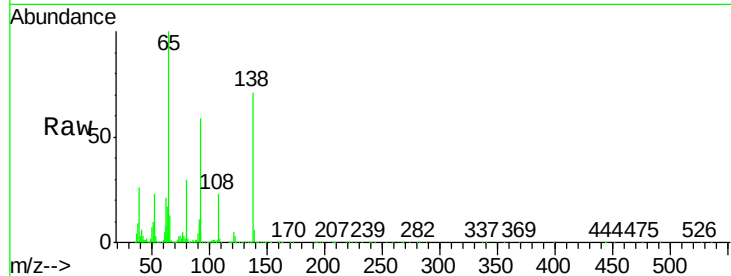




#47
2-Nitroaniline
Concen: 68.73 ng
RT: 14.00 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

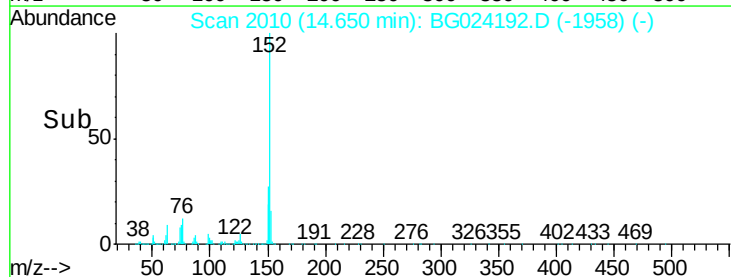
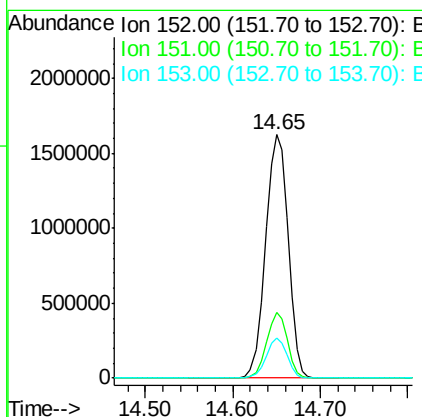
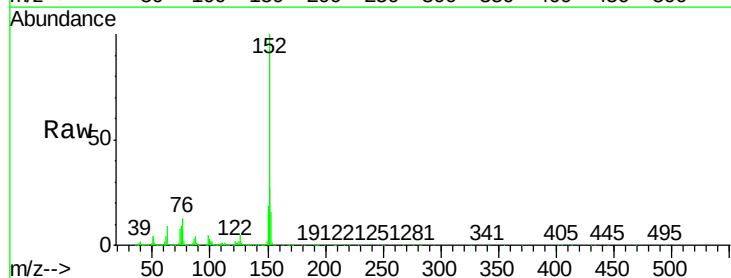
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

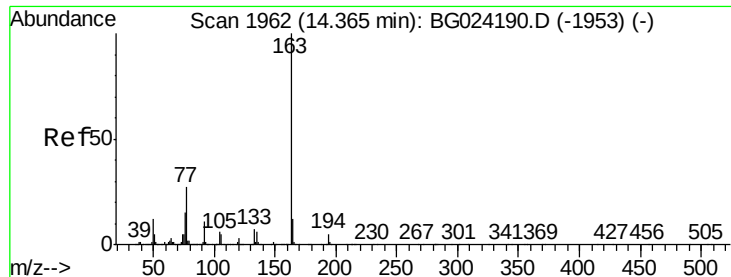
Tgt Ion: 65 Resp: 838479
Ion Ratio Lower Upper
65 100
92 59.5 49.0 73.4
138 71.4 58.6 87.8



#48
Acenaphthylene
Concen: 57.21 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion: 152 Resp: 2908272
Ion Ratio Lower Upper
152 100
151 27.2 18.2 27.2
153 16.4 11.3 16.9





#49

Dimethylphthalate

Concen: 56.38 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

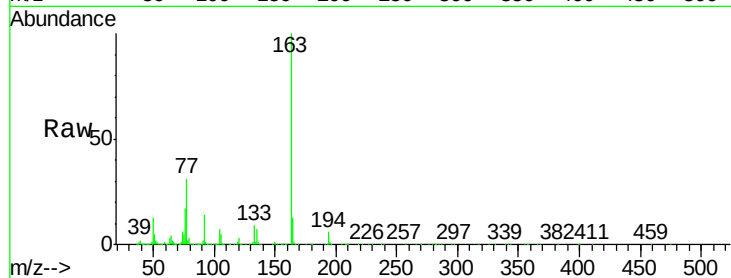
Tgt Ion:163 Resp: 2499691

Ion Ratio Lower Upper

163 100

194 5.6 3.8 5.6

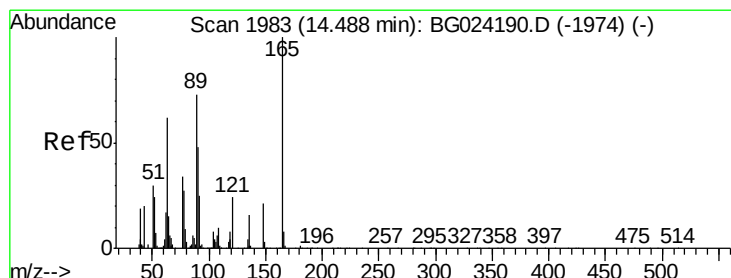
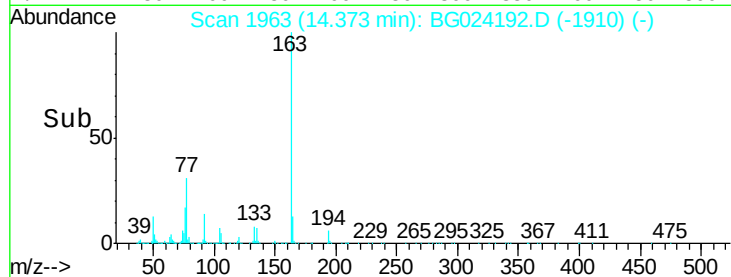
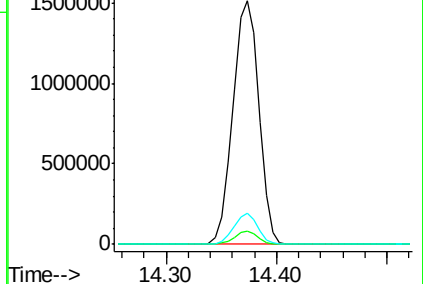
164 12.9 9.3 13.9



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: 67.83 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

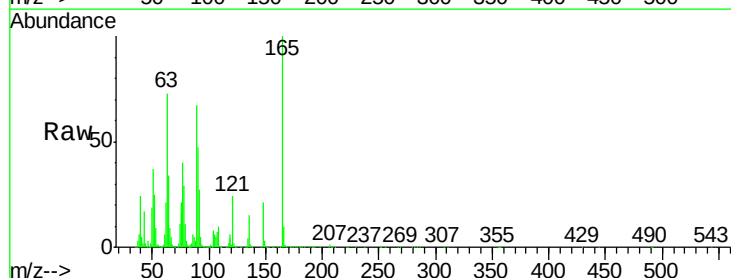
Tgt Ion:165 Resp: 608463

Ion Ratio Lower Upper

165 100

63 72.9 63.9 95.9

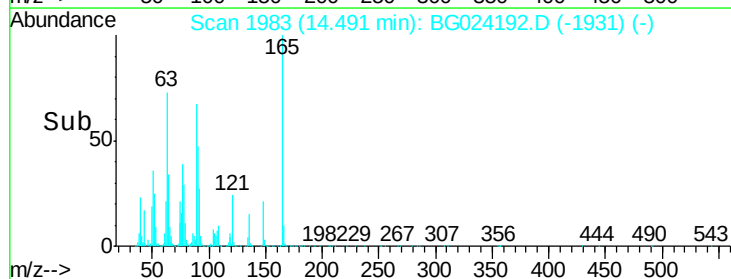
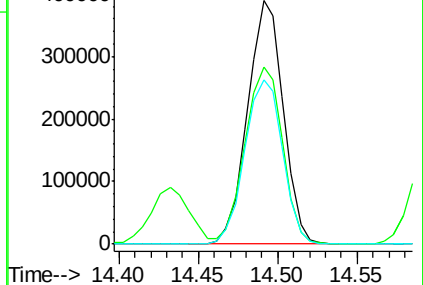
89 67.4 58.6 88.0

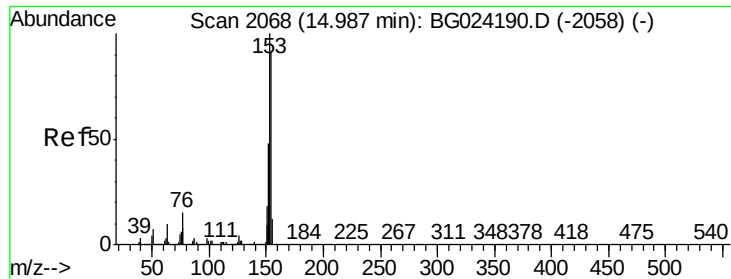


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 61.06 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

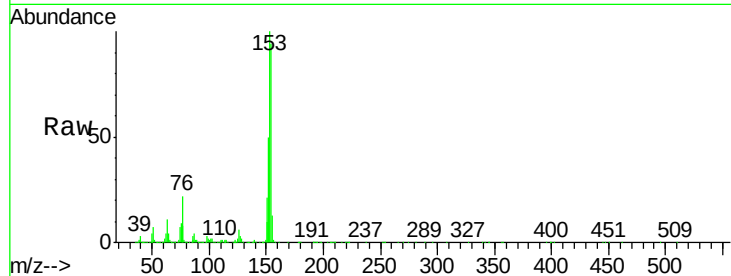
Tgt Ion:154 Resp: 2166080

Ion Ratio Lower Upper

154 100

153 106.2 87.8 131.6

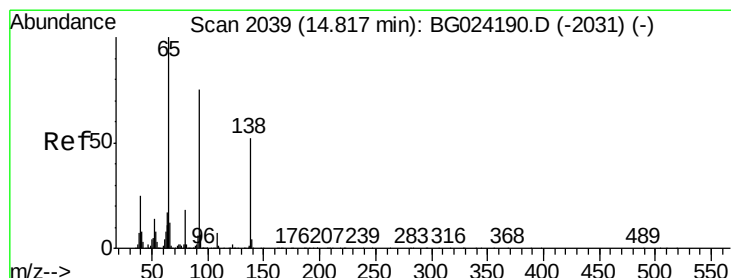
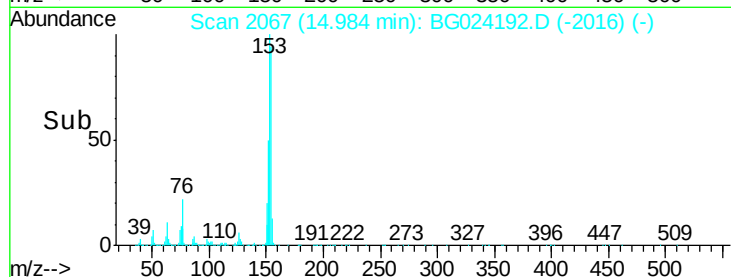
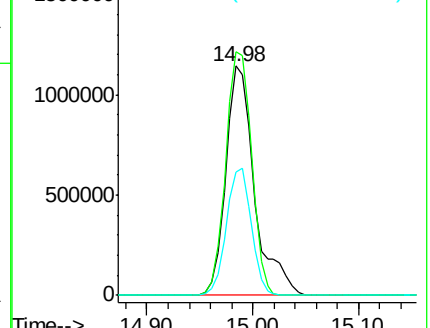
152 53.5 42.2 63.4



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: 68.49 ng

RT: 14.83 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

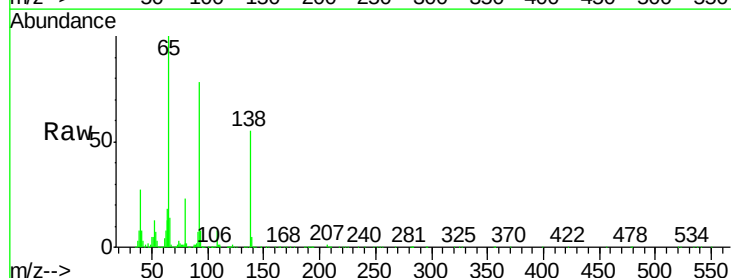
Tgt Ion:138 Resp: 590195

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

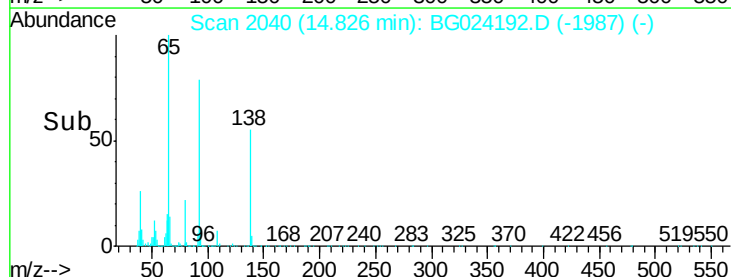
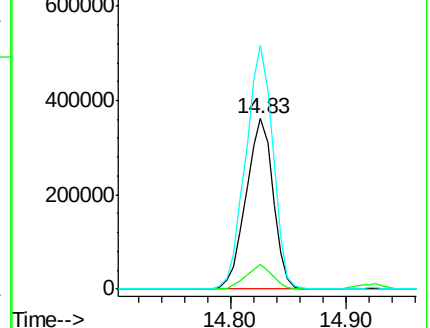
92 143.0 115.3 172.9

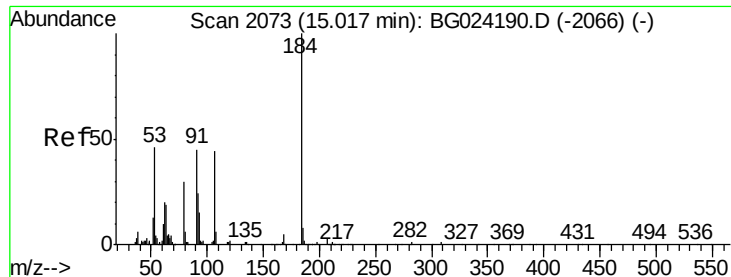


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

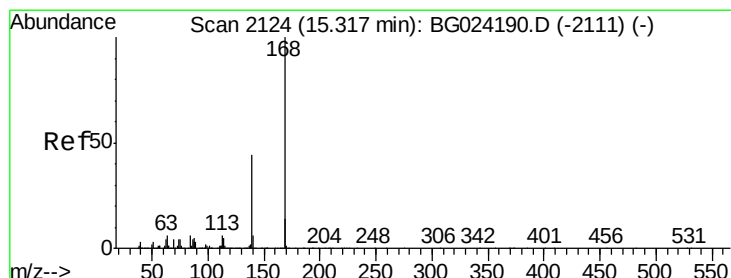
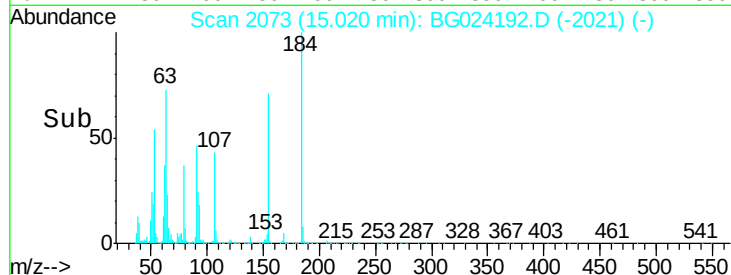
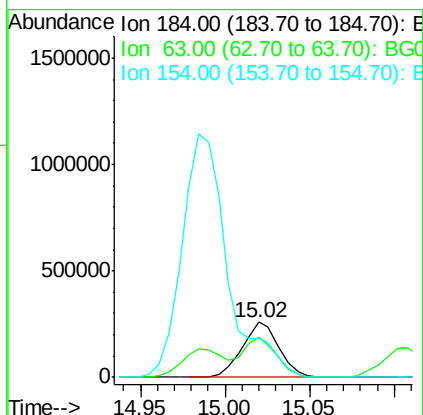
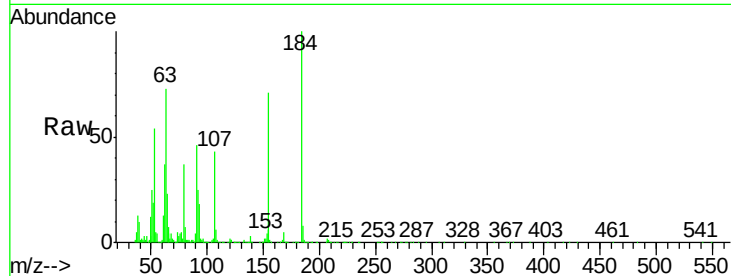




#53
2,4-Dinitrophenol
Concen: 71.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

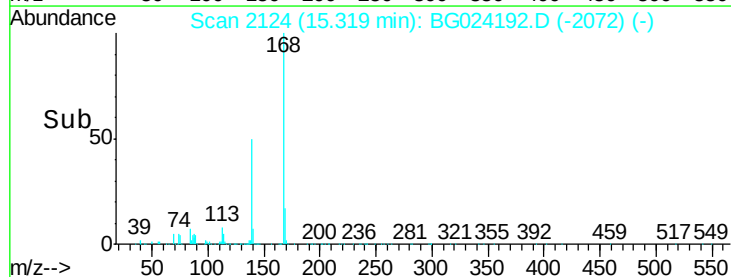
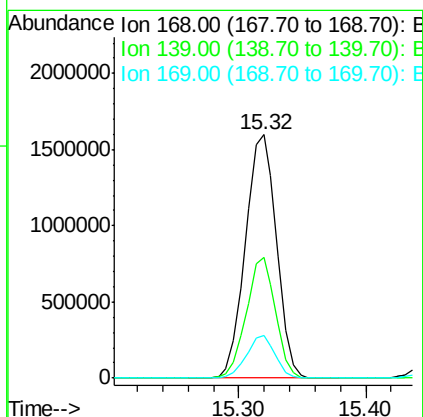
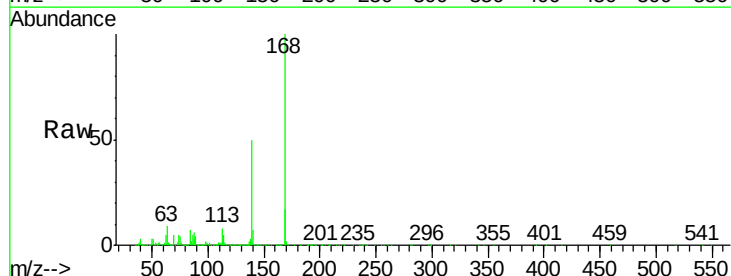
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

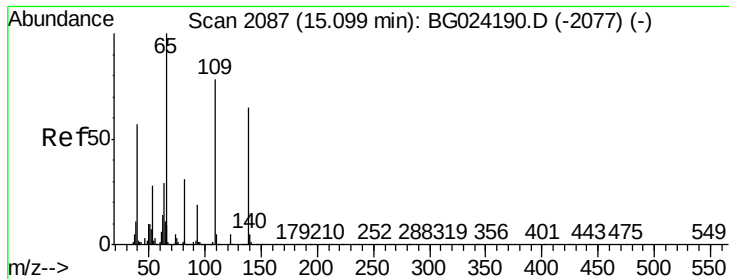
Tgt Ion:184 Resp: 391271
Ion Ratio Lower Upper
184 100
63 73.2 52.7 79.1
154 70.7 57.3 85.9



#54
Dibenzofuran
Concen: 55.22 ng
RT: 15.32 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:168 Resp: 2718996
Ion Ratio Lower Upper
168 100
139 49.6 35.3 52.9
169 17.5 11.5 17.3#





#55

4-Nitrophenol

Concen: 67.36 ng

RT: 15.11 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

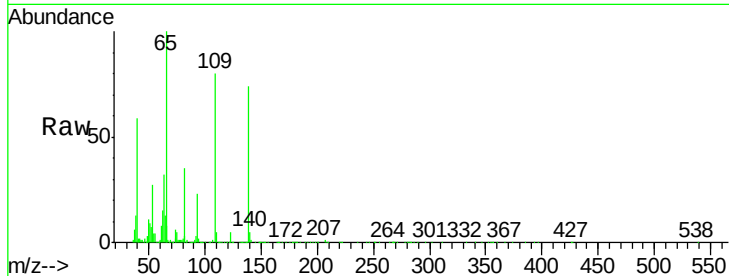
Tgt Ion:139 Resp: 541255

Ion Ratio Lower Upper

139 100

109 108.7 101.2 141.2

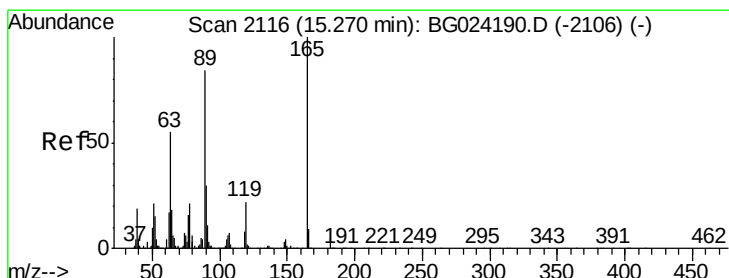
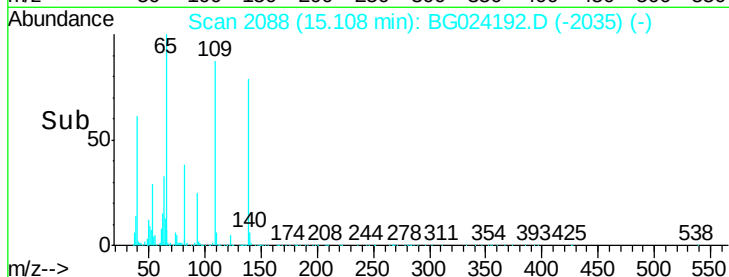
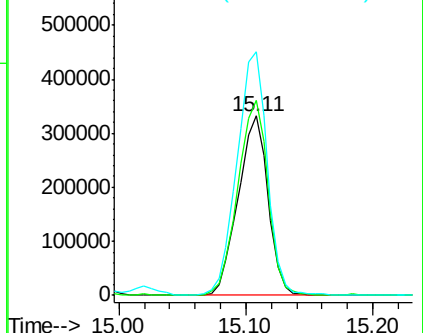
65 135.6 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 67.17 ng

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Tgt Ion:165 Resp: 836138

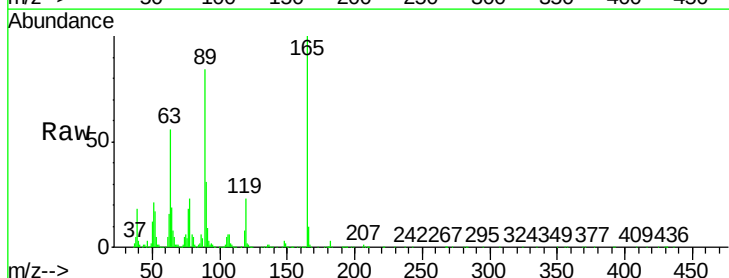
Ion Ratio Lower Upper

165 100

63 55.9 44.0 66.0

89 84.1 67.3 100.9

182 3.2 3.8 5.6#

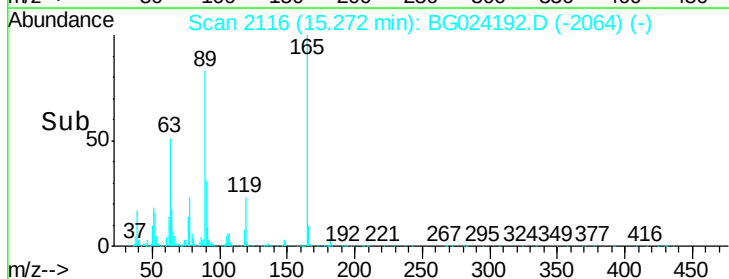
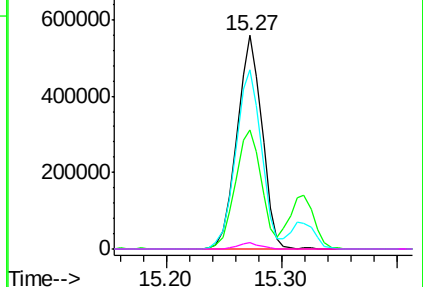


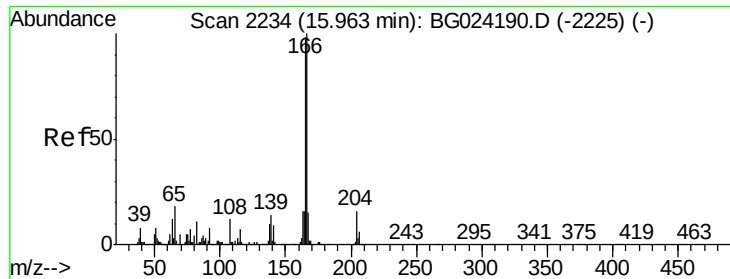
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

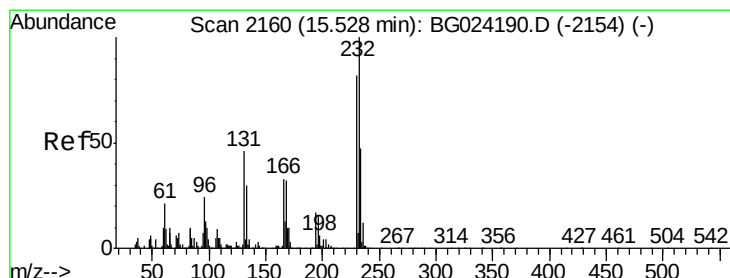
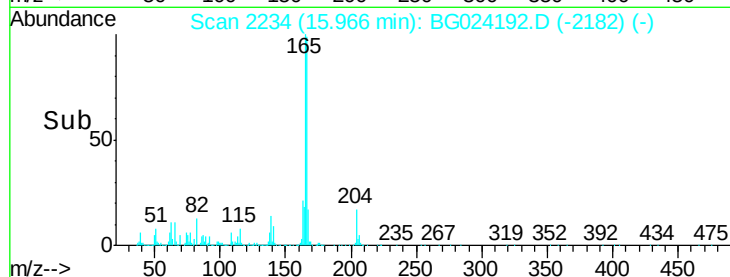
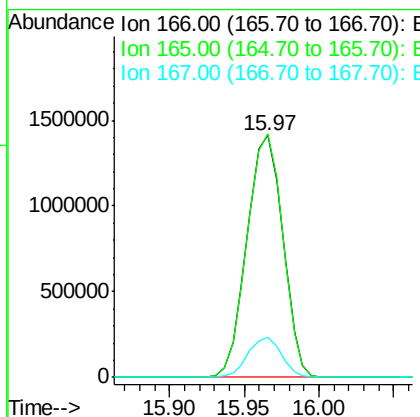
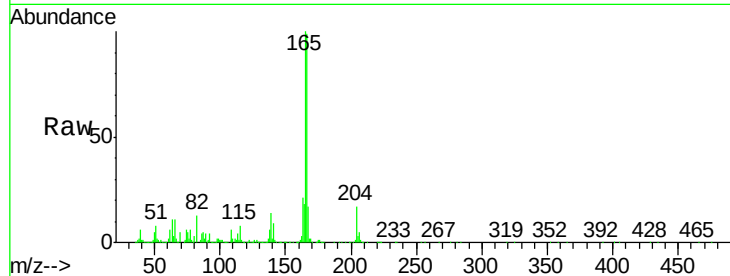




#57
Fluorene
 Concen: 56.15 ng
 RT: 15.97 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

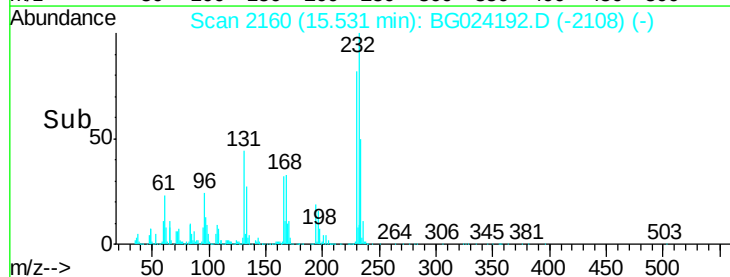
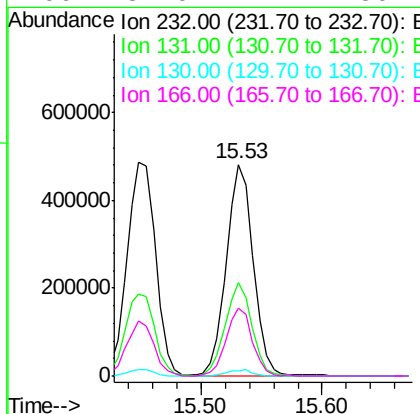
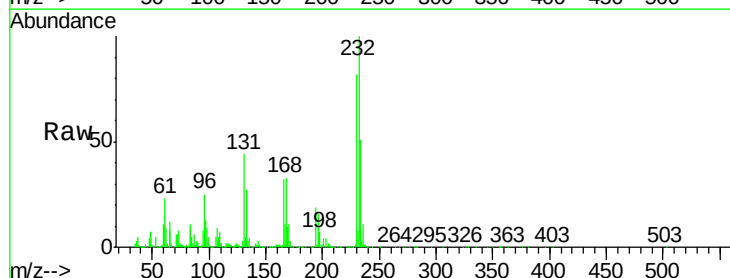
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

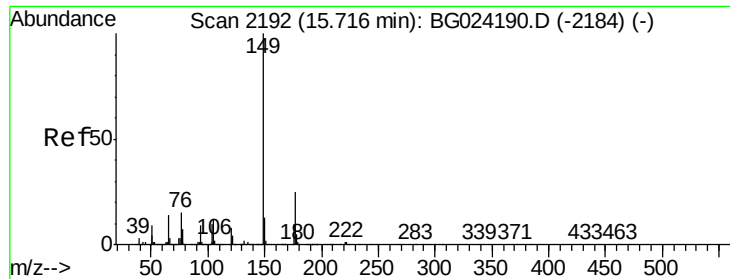
Tgt Ion:166 Resp: 2355260
 Ion Ratio Lower Upper
 166 100
 165 100.5 78.6 117.8
 167 16.8 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.34 ng
 RT: 15.53 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:232 Resp: 744414
 Ion Ratio Lower Upper
 232 100
 131 43.4 34.9 52.3
 130 2.8 2.3 3.5
 166 31.0 24.2 36.4





#59

Diethylphthalate

Concen: 55.73 ng

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

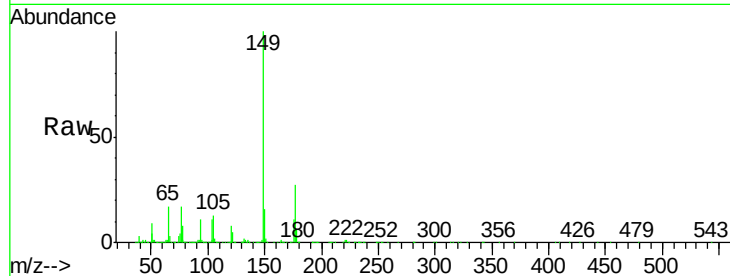
Tgt Ion:149 Resp: 2575838

Ion Ratio Lower Upper

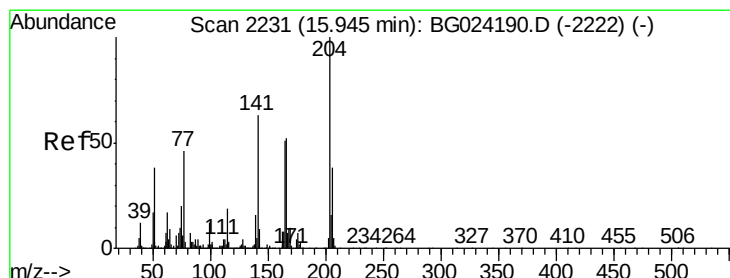
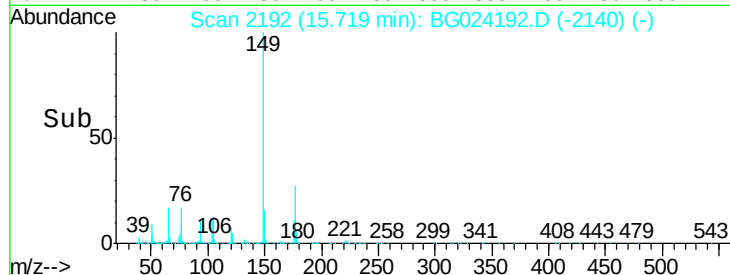
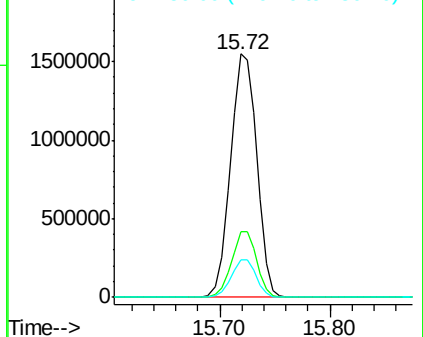
149 100

177 27.1 20.1 30.1

150 15.7 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: 57.92 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

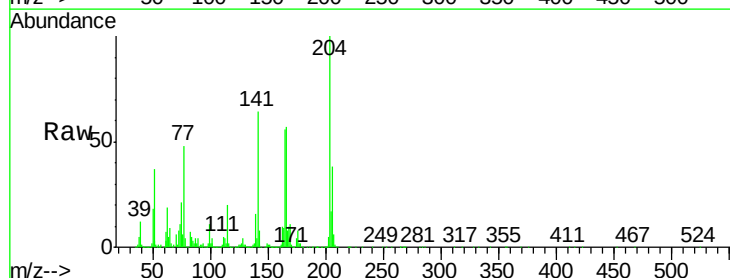
Tgt Ion:204 Resp: 1394469

Ion Ratio Lower Upper

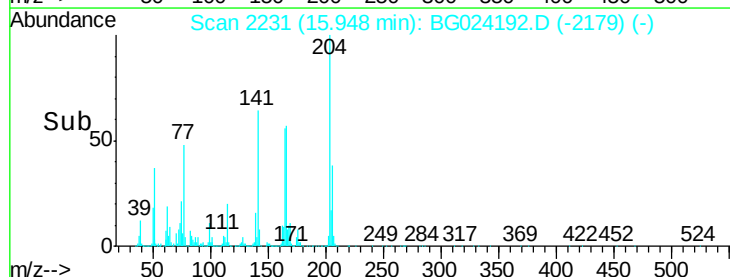
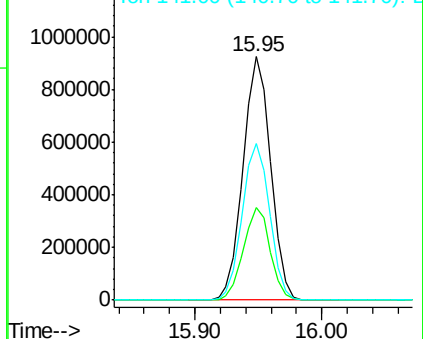
204 100

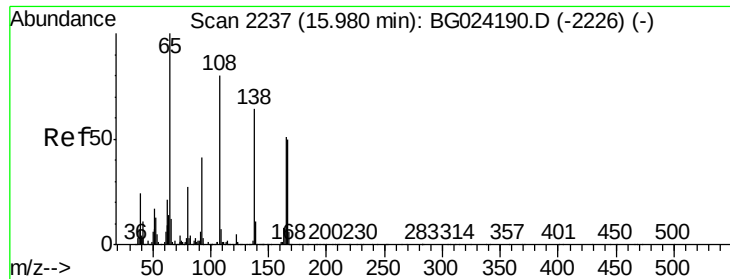
206 37.8 30.1 45.1

141 64.1 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

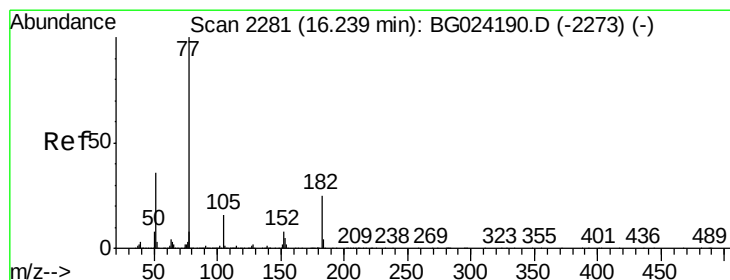
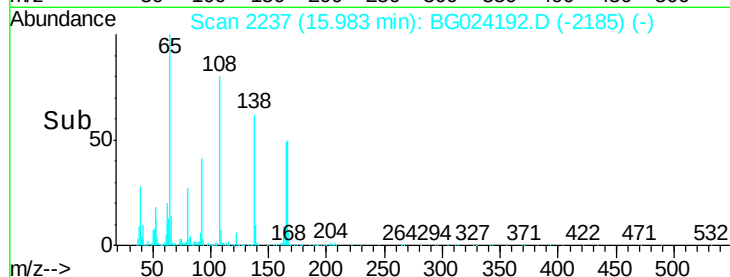
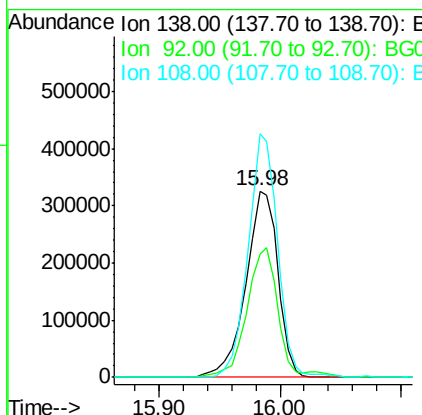
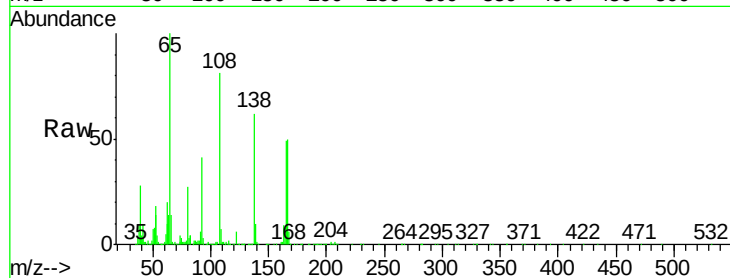




#61
4-Nitroaniline
Concen: 64.34 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

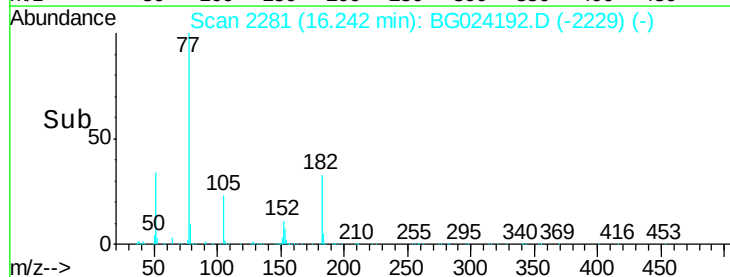
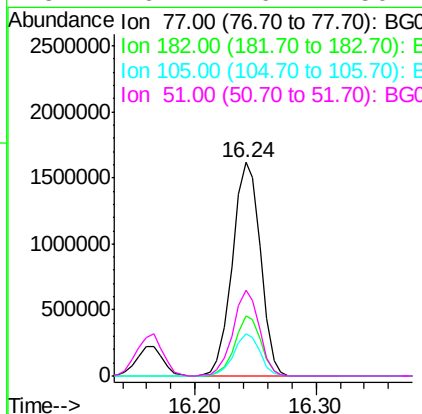
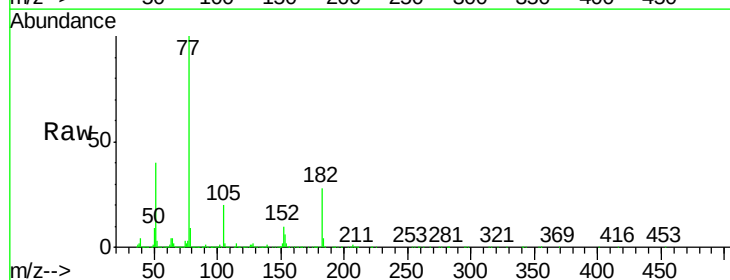
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

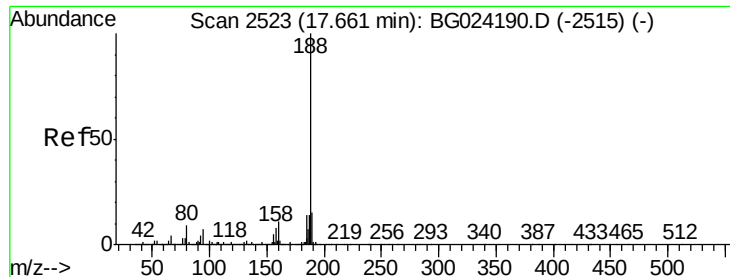
Tgt Ion: 138 Resp: 603196
Ion Ratio Lower Upper
138 100
92 66.5 44.2 84.2
108 130.6 104.8 144.8



#62
Azobenzene
Concen: 56.28 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion: 77 Resp: 2617498
Ion Ratio Lower Upper
77 100
182 27.9 4.7 44.7
105 19.5 0.0 36.3
51 40.2 16.4 56.4

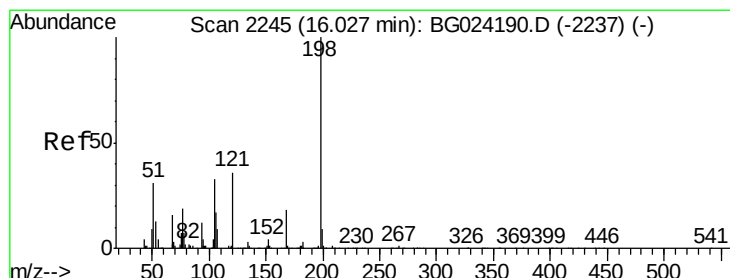
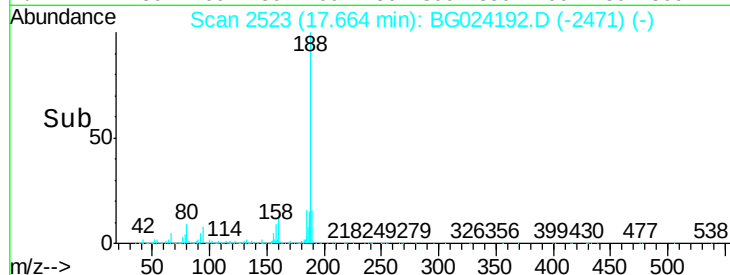
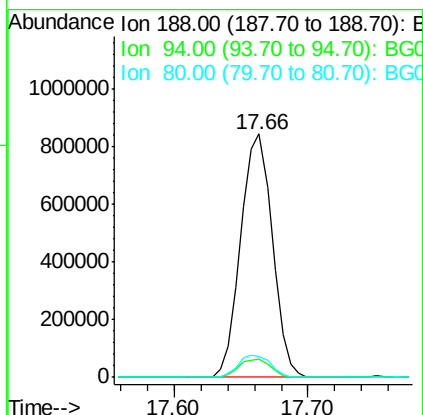
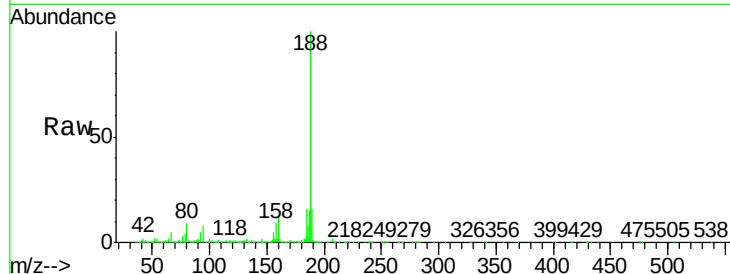




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

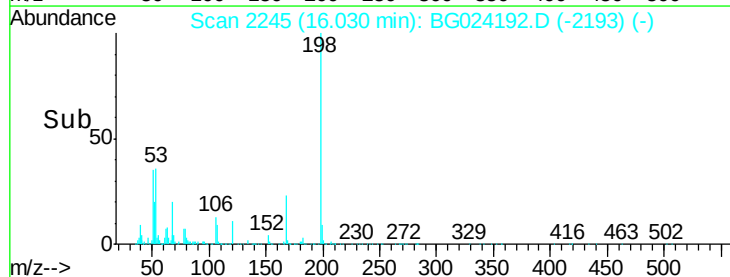
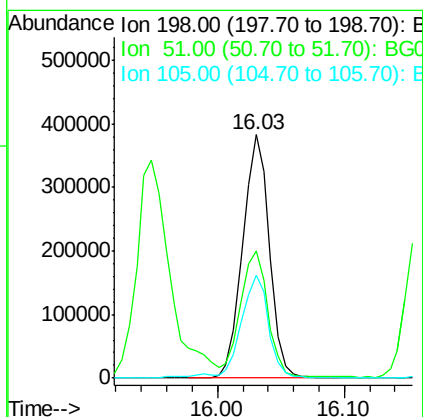
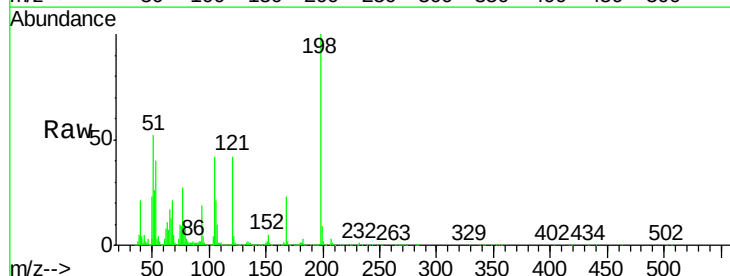
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

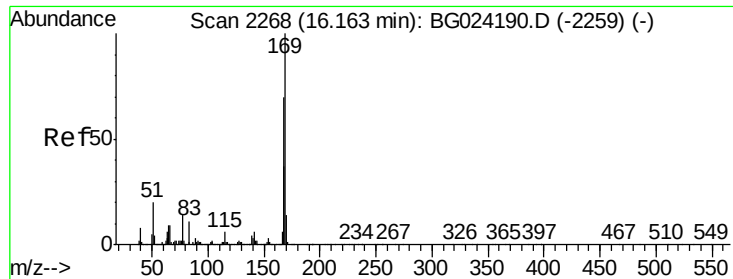
Tgt Ion:188 Resp: 1379000
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 8.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 72.07 ng
RT: 16.03 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:198 Resp: 558715
Ion Ratio Lower Upper
198 100
51 52.0 22.6 62.6
105 42.2 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 59.47 ng

RT: 16.17 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

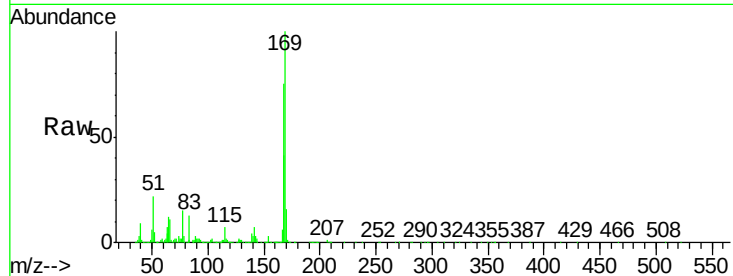
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 2256689

Ion	Ratio	Lower	Upper
169	100		
168	75.5	55.7	83.5
167	40.7	29.8	44.6

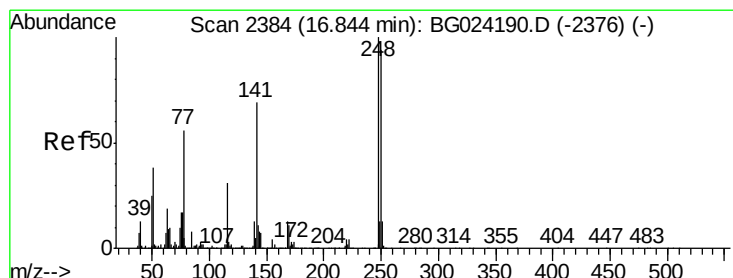
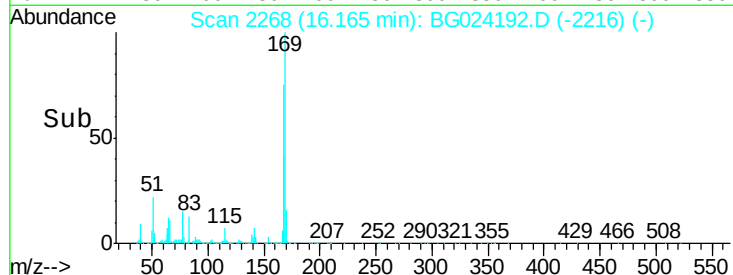
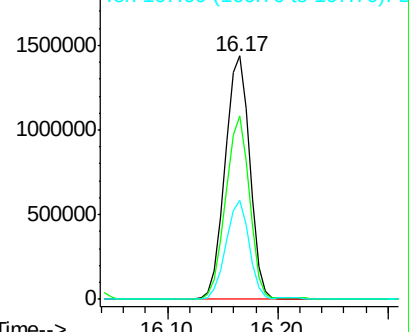


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 61.67 ng

RT: 16.84 min Scan# 2383

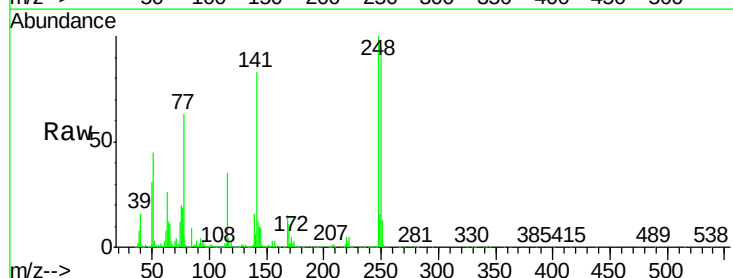
Delta R.T. -0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Tgt Ion:248 Resp: 945236

Ion	Ratio	Lower	Upper
248	100		
250	94.8	75.0	112.6
141	83.4	55.2	82.8

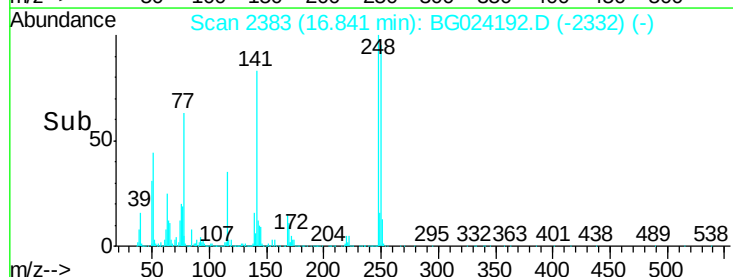
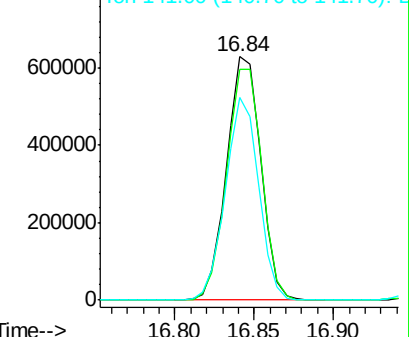


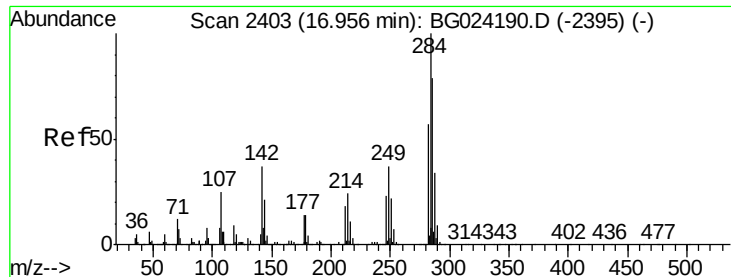
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 60.96 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

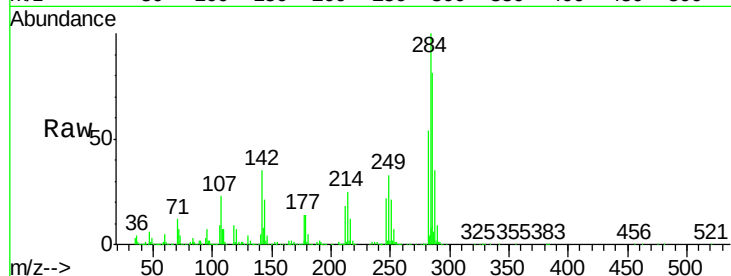
Tgt Ion:284 Resp: 1068101

Ion Ratio Lower Upper

284 100

142 35.2 29.9 44.9

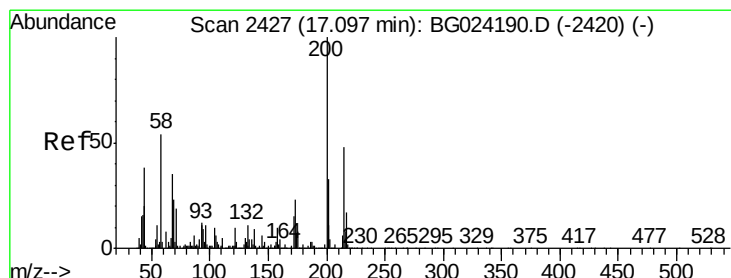
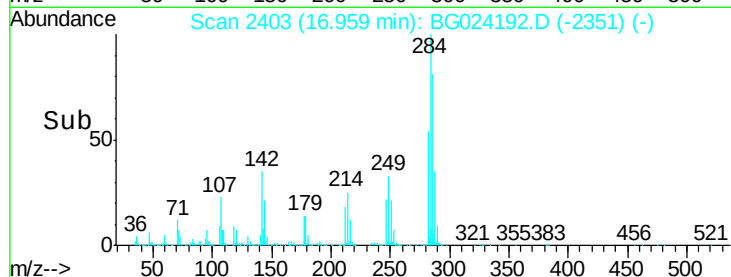
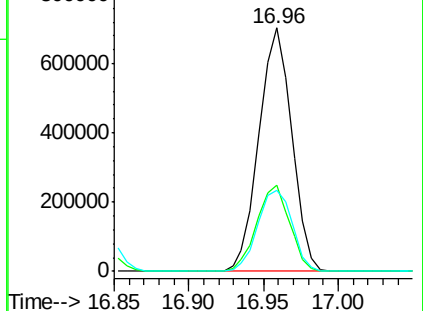
249 33.4 29.2 43.8



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: 59.06 ng

RT: 17.11 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

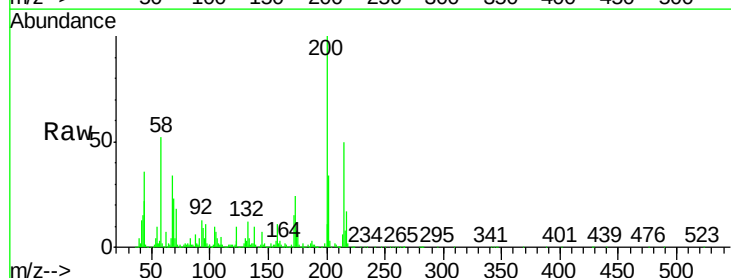
Tgt Ion:200 Resp: 786716

Ion Ratio Lower Upper

200 100

173 23.7 3.0 43.0

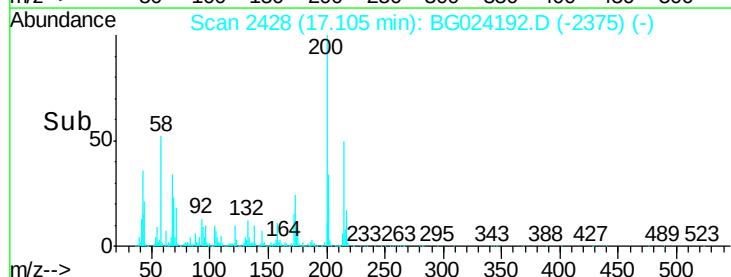
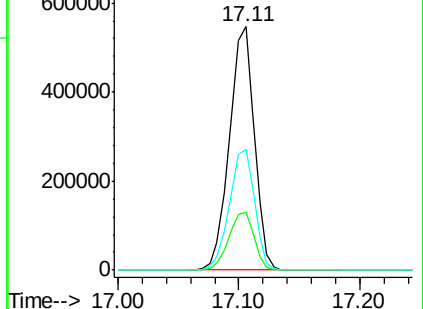
215 49.5 28.4 68.4

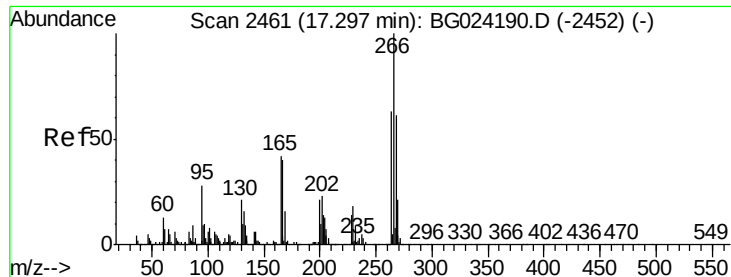


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 64.27 ng

RT: 17.30 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

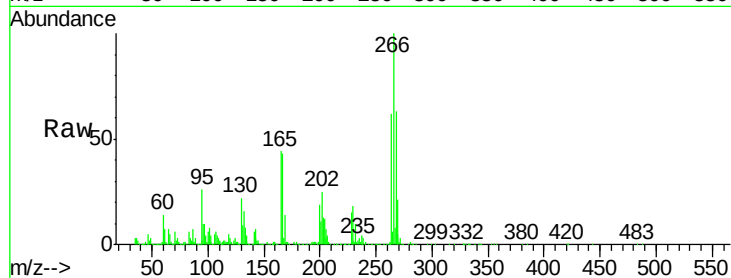
Tgt Ion:266 Resp: 722223

Ion Ratio Lower Upper

266 100

268 62.9 48.6 72.8

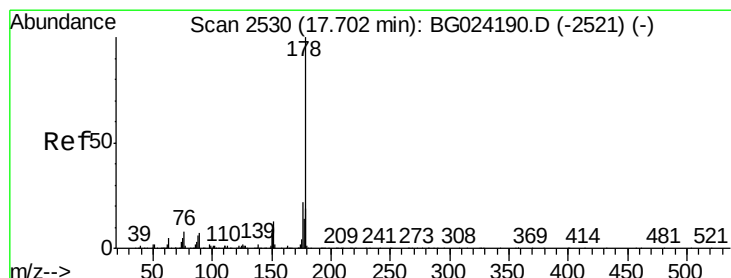
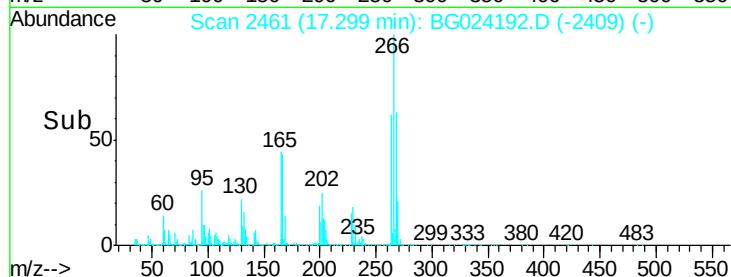
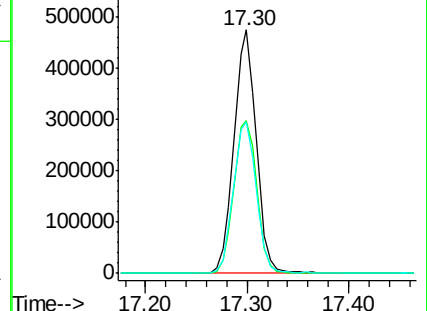
264 62.2 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 54.55 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

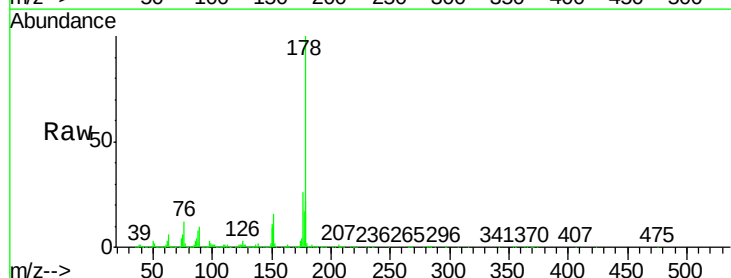
Tgt Ion:178 Resp: 3496221

Ion Ratio Lower Upper

178 100

176 26.4 17.7 26.5

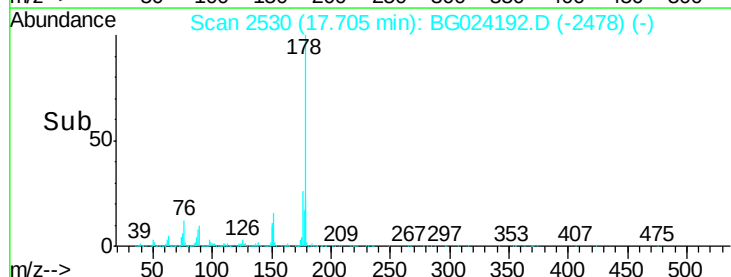
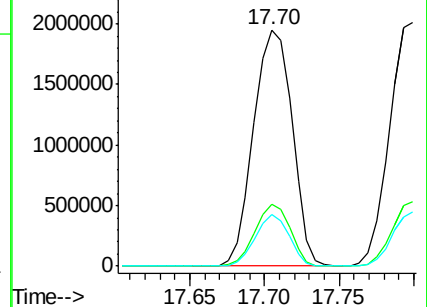
179 22.0 15.0 22.6

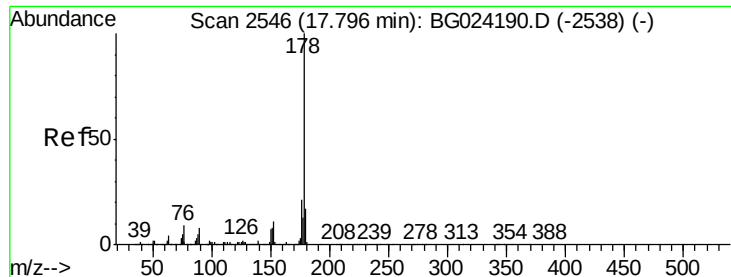


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 55.11 ng

RT: 17.80 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

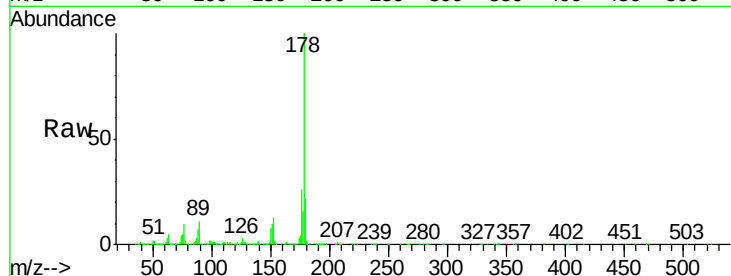
Tgt Ion:178 Resp: 3554019

Ion Ratio Lower Upper

178 100

176 26.5 16.4 24.6#

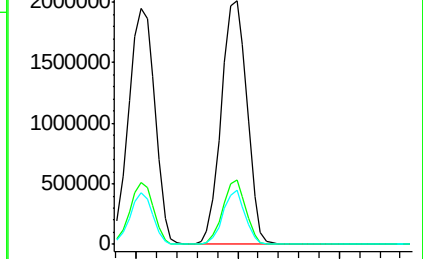
179 22.2 13.8 20.8#



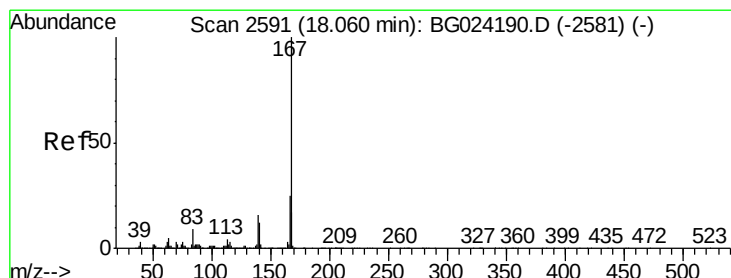
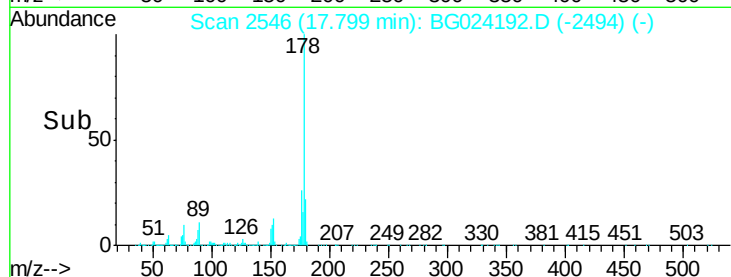
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 55.04 ng

RT: 18.06 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

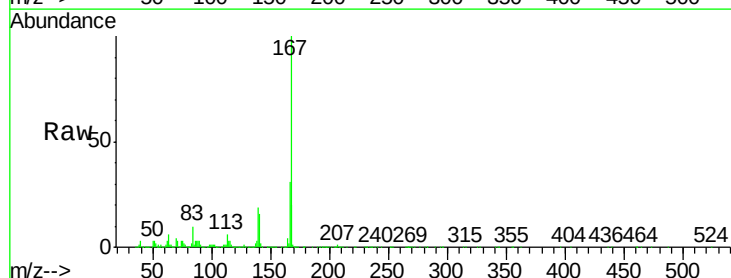
Tgt Ion:167 Resp: 3201450

Ion Ratio Lower Upper

167 100

166 30.8 20.2 30.2#

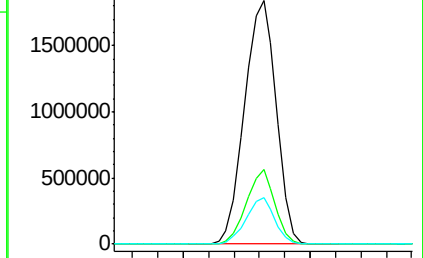
139 19.2 12.8 19.2#



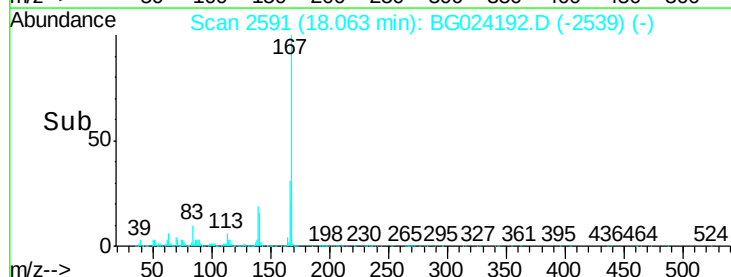
Abundance Ion 167.00 (166.70 to 167.70): E

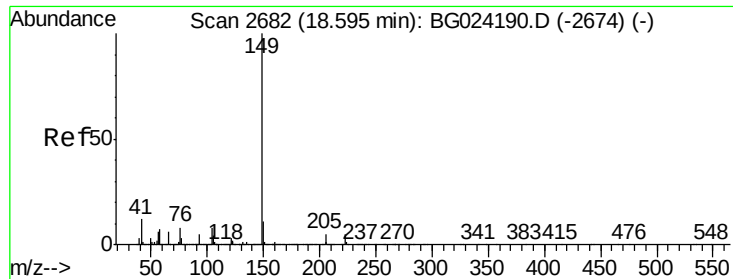
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 52.60 ng

RT: 18.60 min Scan# 2682

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

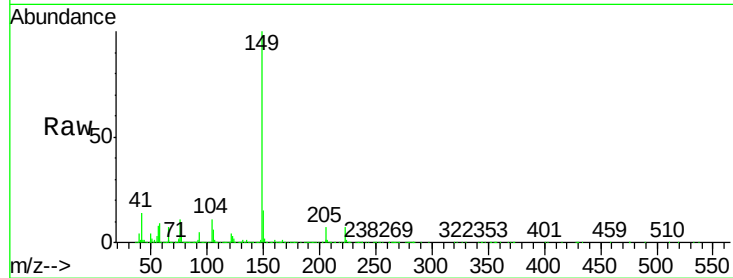
Tgt Ion:149 Resp: 3517869

Ion Ratio Lower Upper

149 100

150 15.4 9.1 13.7#

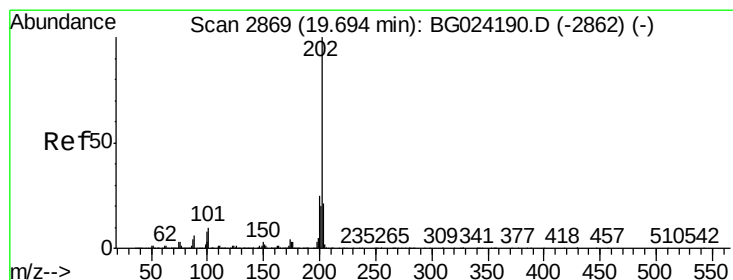
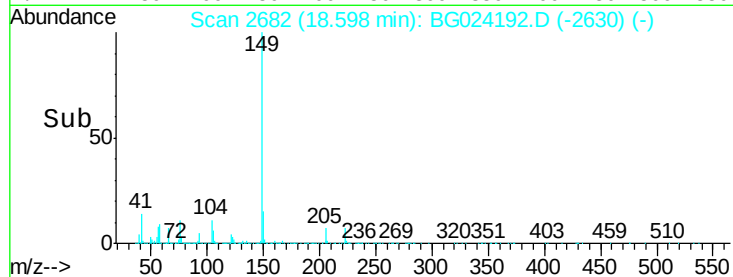
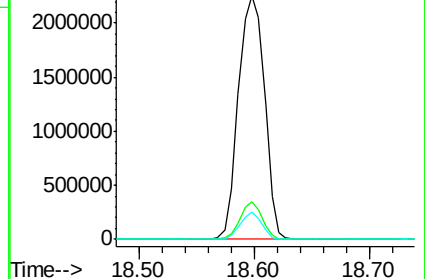
104 11.2 6.7 10.1#



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: 51.69 ng

RT: 19.70 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

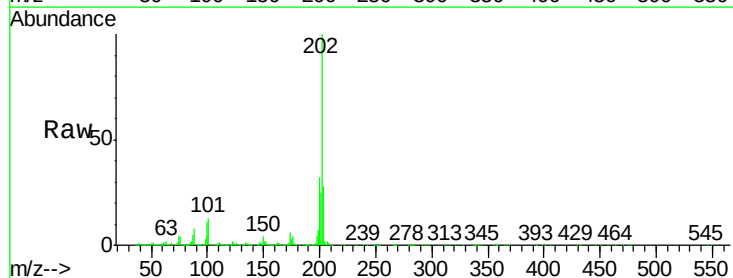
Tgt Ion:202 Resp: 3720505

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.1

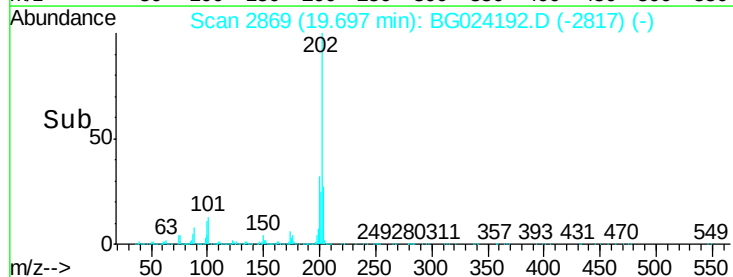
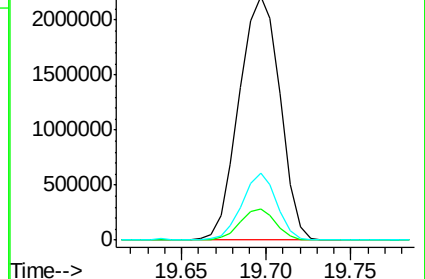
203 27.5 1.3 41.3

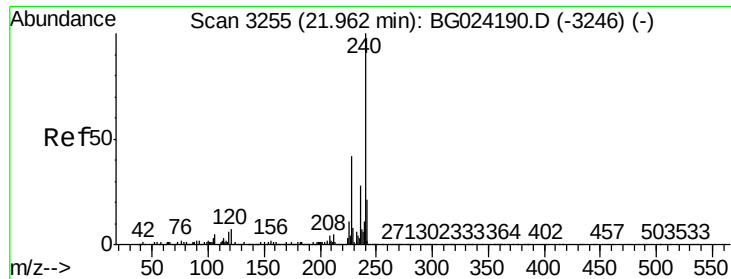


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

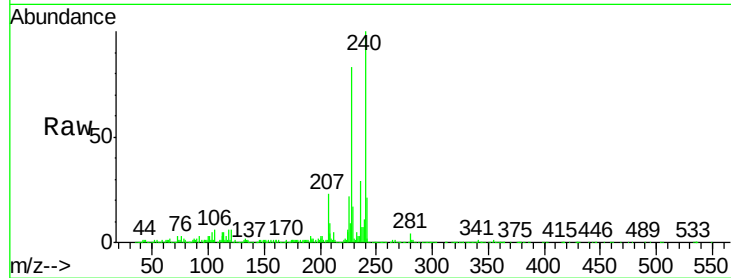
Tgt Ion:240 Resp: 1388322

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

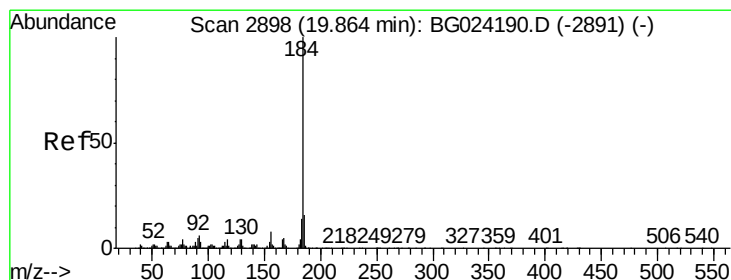
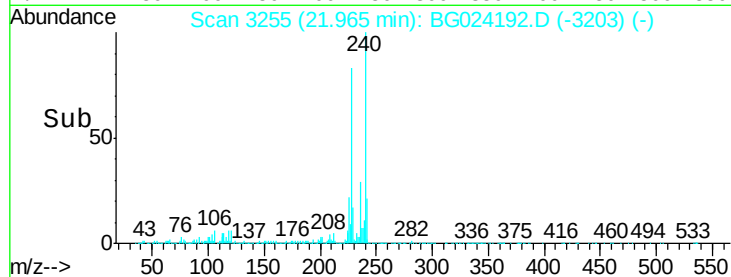
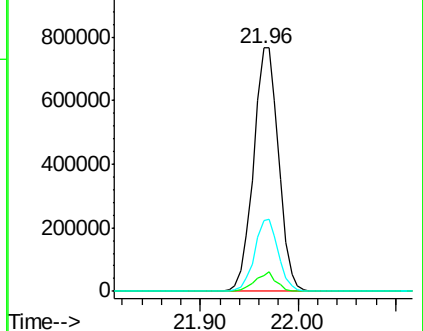
236 29.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 66.11 ng

RT: 19.87 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

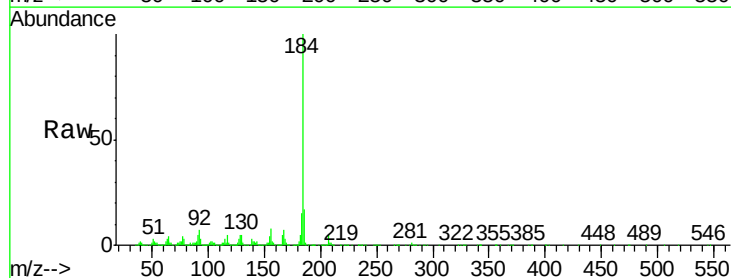
Tgt Ion:184 Resp: 2101402

Ion Ratio Lower Upper

184 100

185 17.3 13.0 19.6

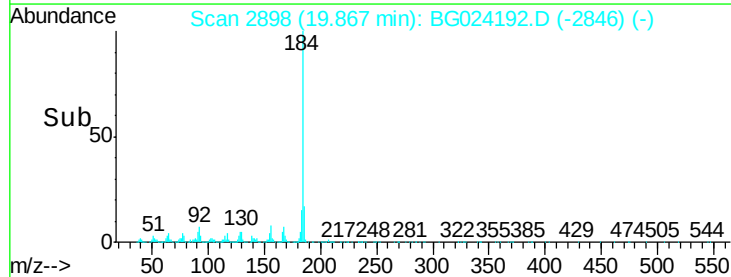
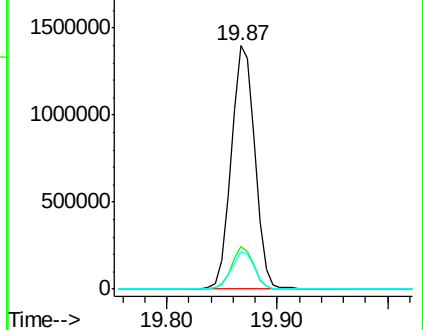
183 15.2 11.0 16.6

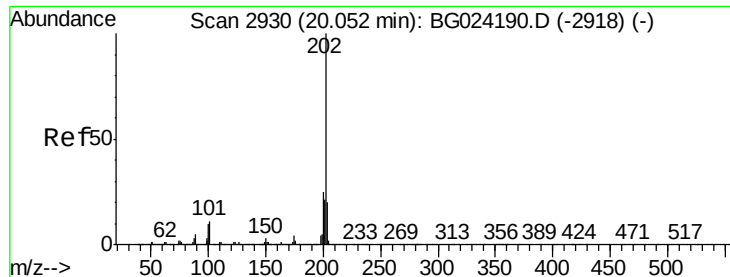


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 55.03 ng

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

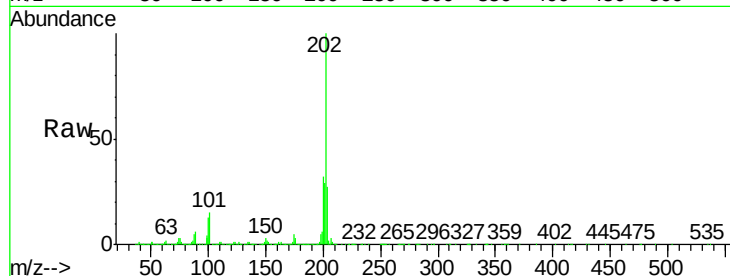
Tgt Ion:202 Resp: 3821570

Ion Ratio Lower Upper

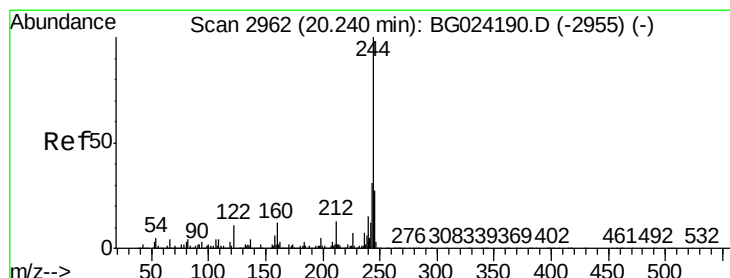
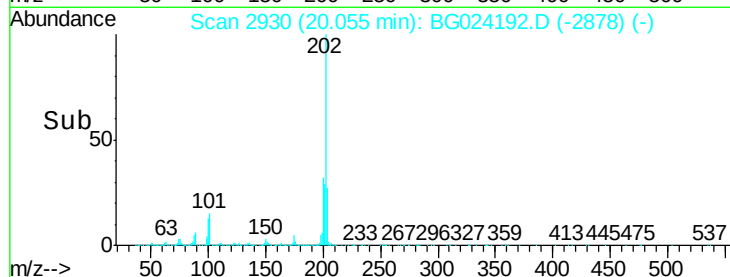
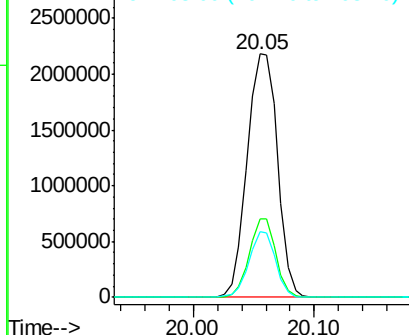
202 100

200 32.1 19.6 29.4#

203 27.0 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: 47.62 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

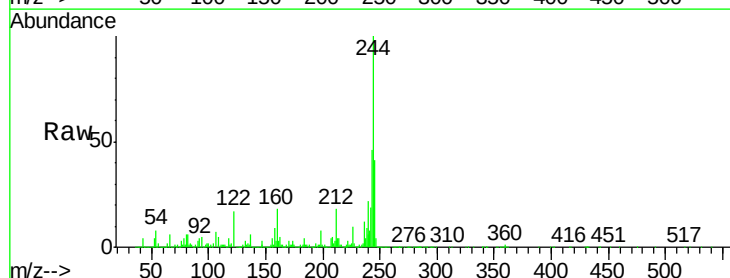
Tgt Ion:244 Resp: 4486790

Ion Ratio Lower Upper

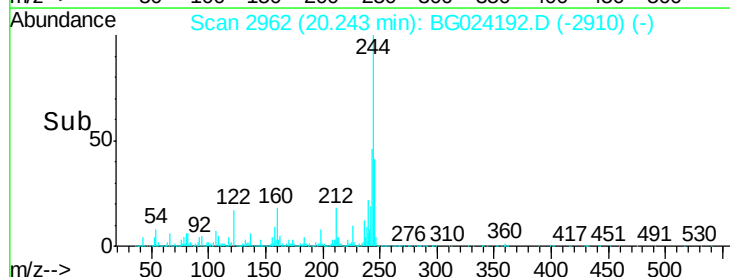
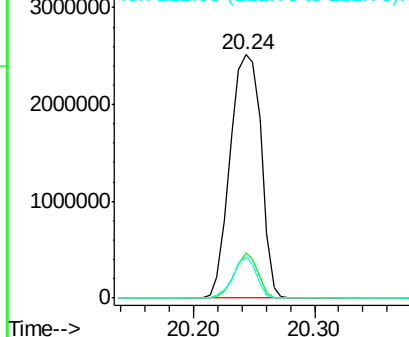
244 100

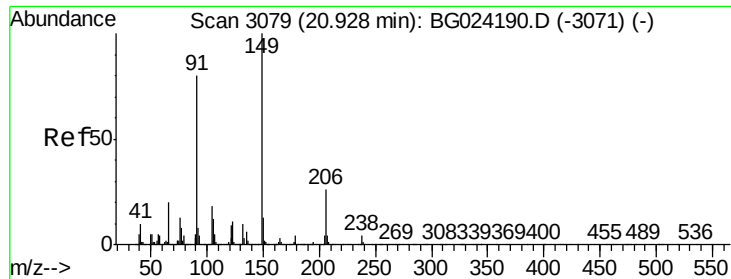
212 18.4 10.0 15.0#

122 16.9 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

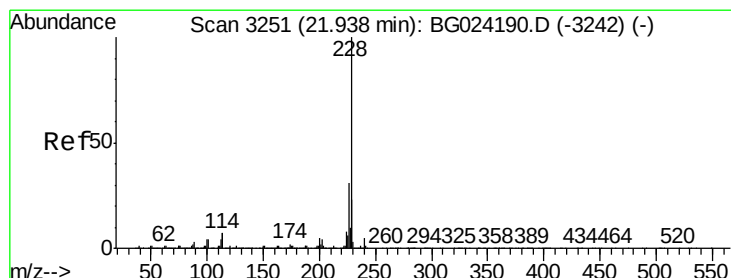
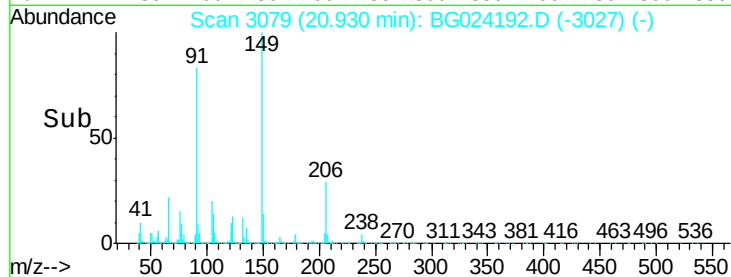
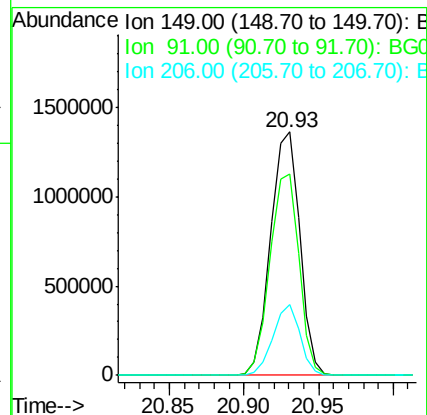
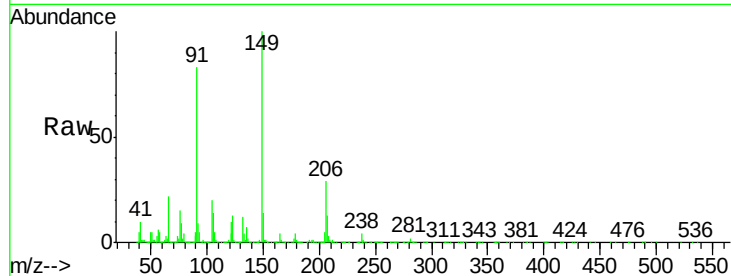




#79
Butylbenzylphthalate
Concen: 58.99 ng
RT: 20.93 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

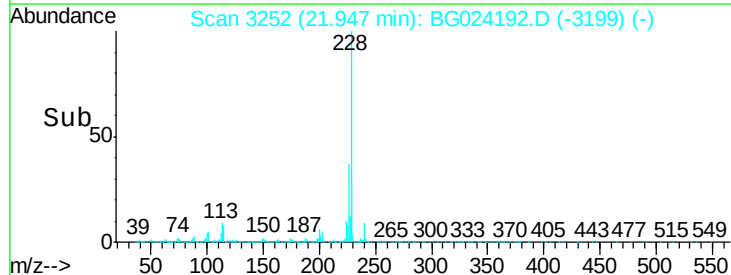
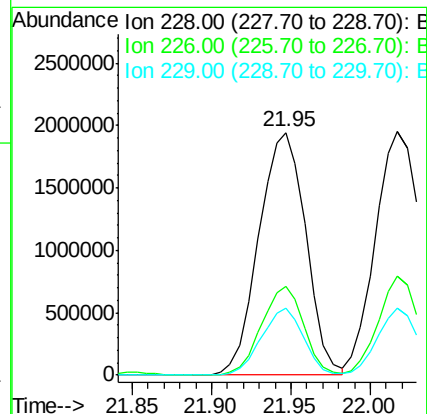
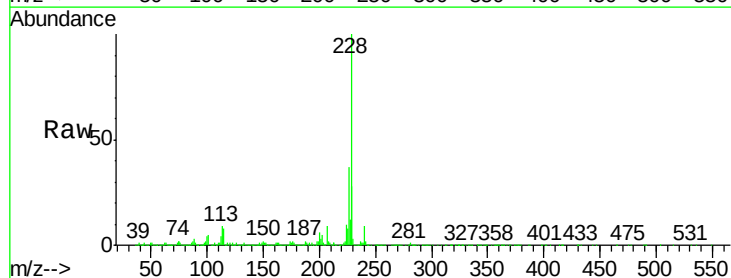
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

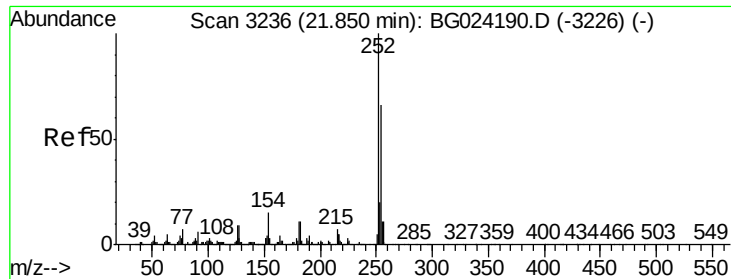
Tgt Ion:149 Resp: 1841685
Ion Ratio Lower Upper
149 100
91 83.0 63.5 95.3
206 28.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 55.06 ng
RT: 21.95 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BG024192.D
Acq: 6 Oct 2016 5:14

Tgt Ion:228 Resp: 3990702
Ion Ratio Lower Upper
228 100
226 36.7 24.9 37.3
229 27.6 18.2 27.2#

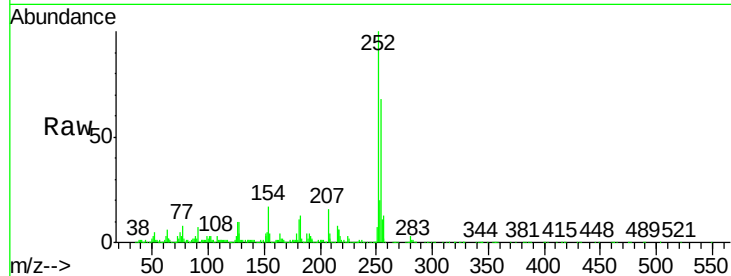




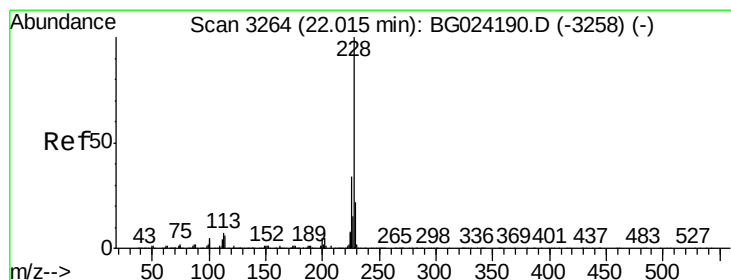
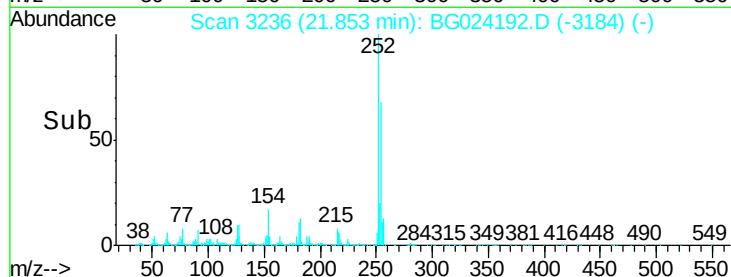
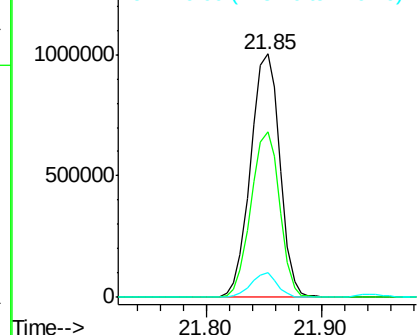
#81
 3,3'-Dichlorobenzidine
 Concen: 59.76 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 1772840
 Ion Ratio Lower Upper
 252 100
 254 67.8 53.1 79.7
 126 10.2 7.0 10.4

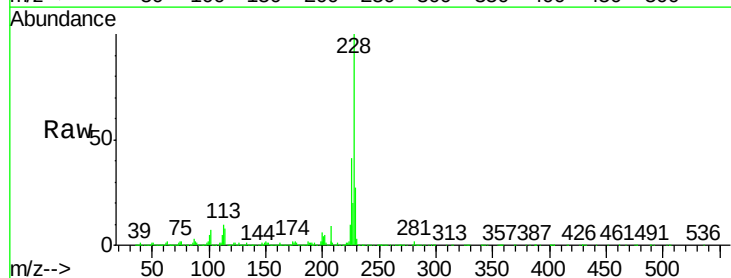


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

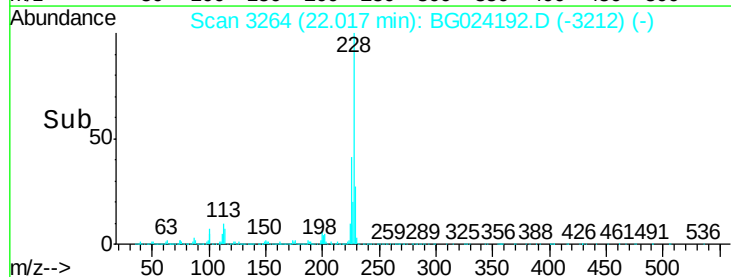
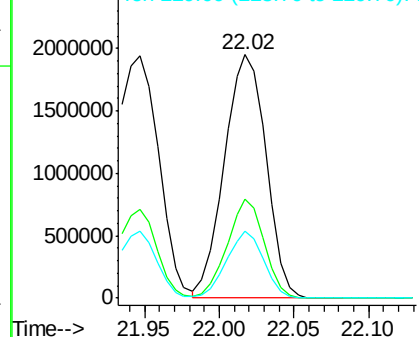


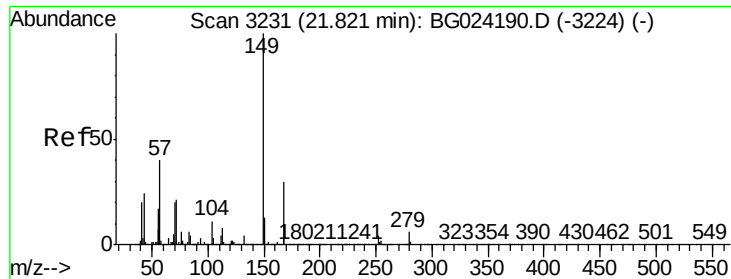
#82
 Chrysene
 Concen: 54.54 ng
 RT: 22.02 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:228 Resp: 3791813
 Ion Ratio Lower Upper
 228 100
 226 40.5 27.0 40.4#
 229 27.5 17.8 26.6#



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

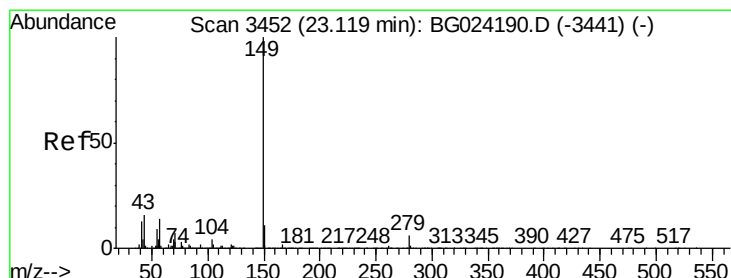
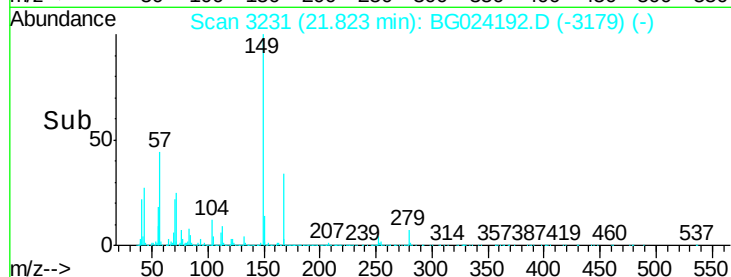
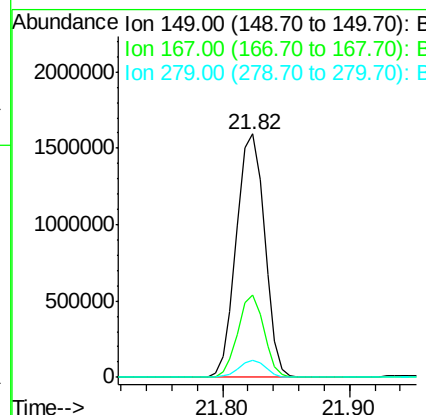
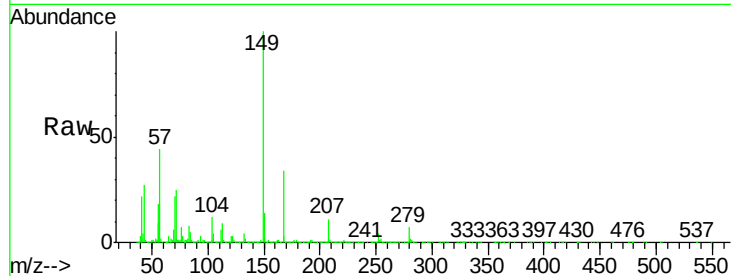




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.93 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

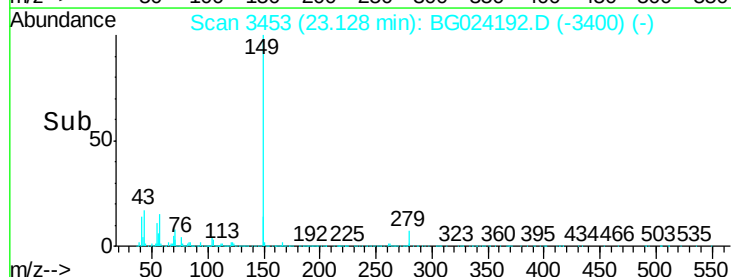
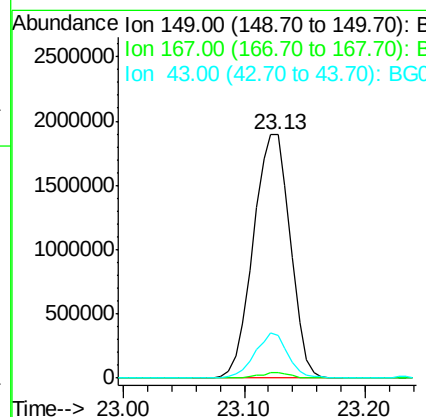
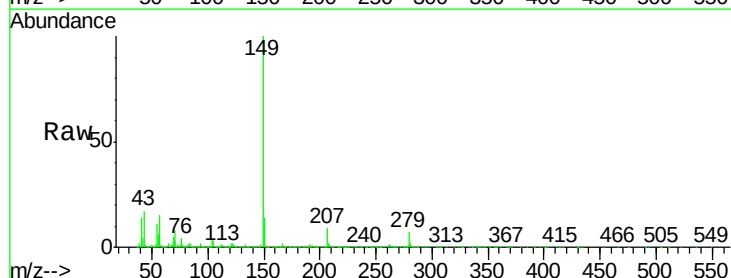
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

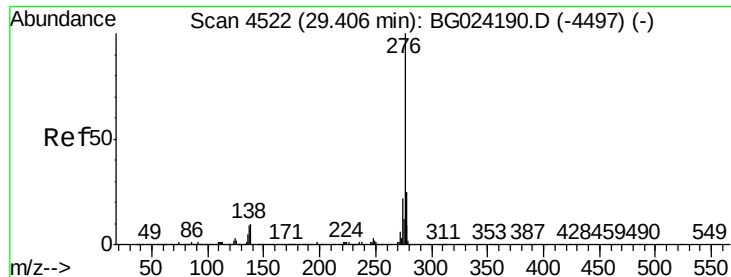
Tgt Ion:149 Resp: 2451010
 Ion Ratio Lower Upper
 149 100
 167 34.0 23.7 35.5
 279 7.0 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 56.55 ng
 RT: 23.13 min Scan# 3453
 Delta R.T. 0.01 min
 Lab File: BG024192.D
 Acq: 6 Oct 2016 5:14

Tgt Ion:149 Resp: 4003486
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 16.6 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.20 ng

RT: 29.41 min Scan# 4523

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

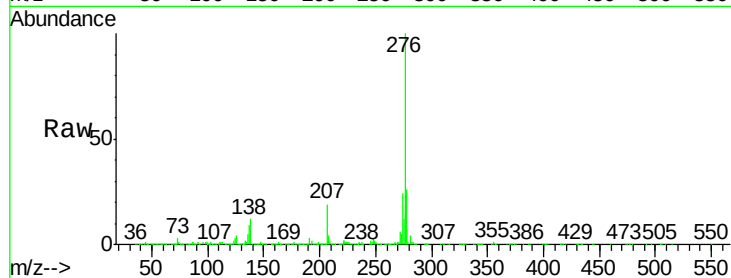
Tgt Ion:276 Resp: 5217959

Ion Ratio Lower Upper

276 100

138 9.7 4.7 7.1#

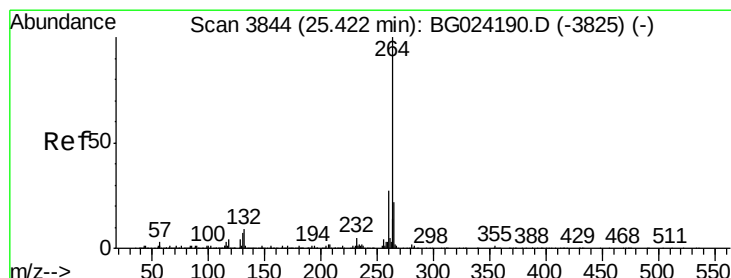
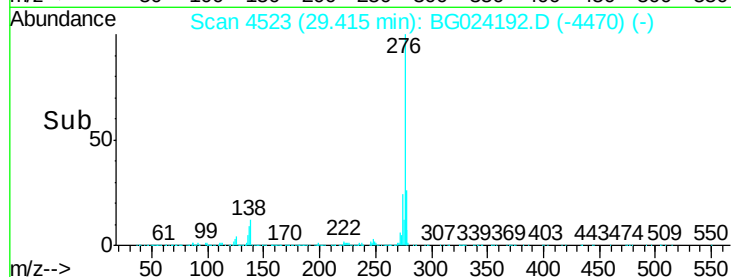
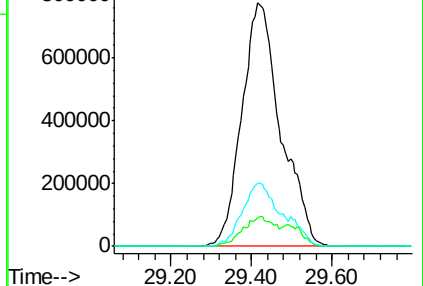
277 22.9 20.6 31.0



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: 25.43 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

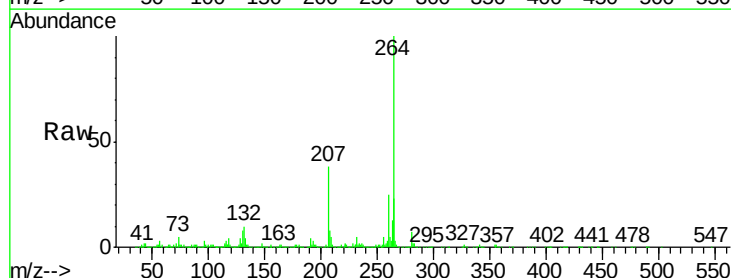
Tgt Ion:264 Resp: 1397547

Ion Ratio Lower Upper

264 100

260 25.3 21.8 32.8

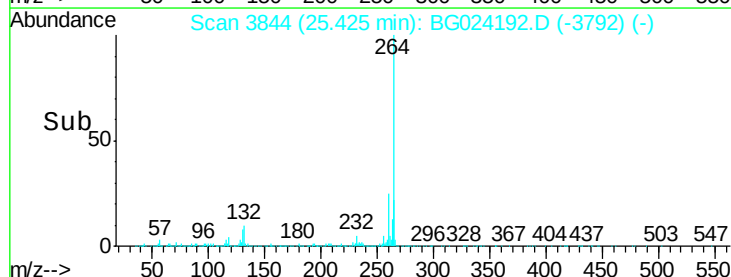
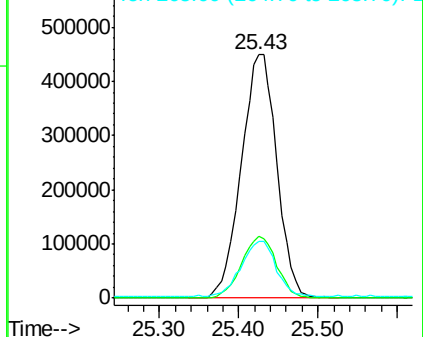
265 23.3 18.2 27.4

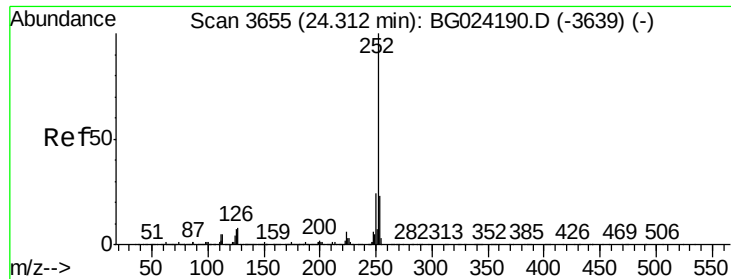


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 57.50 ng

RT: 24.33 min Scan# 3657

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

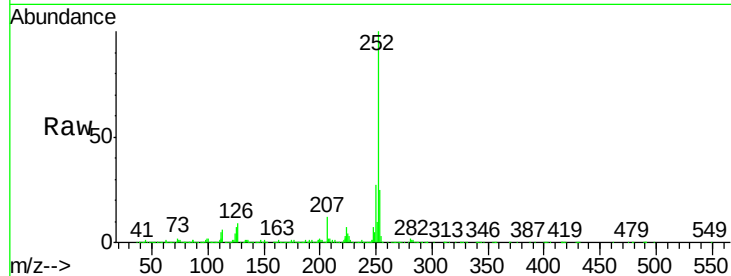
Tgt Ion:252 Resp: 4225008

Ion Ratio Lower Upper

252 100

253 25.4 18.7 28.1

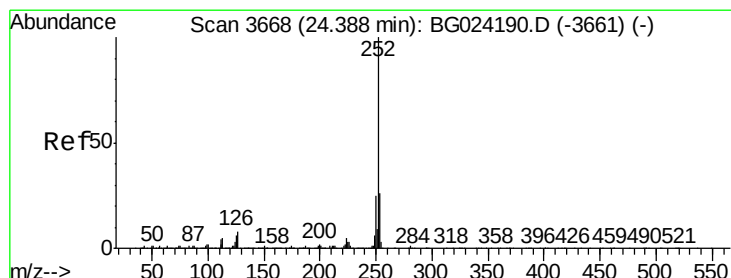
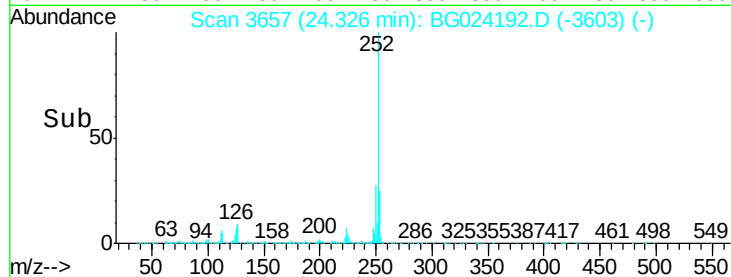
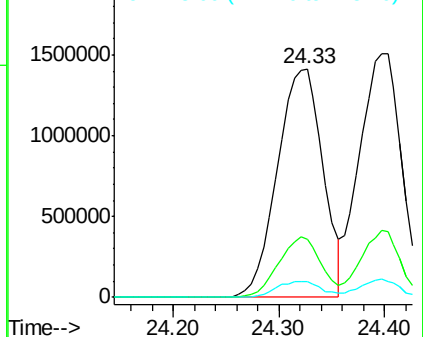
125 7.1 5.3 7.9



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: 57.06 ng

RT: 24.40 min Scan# 3669

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

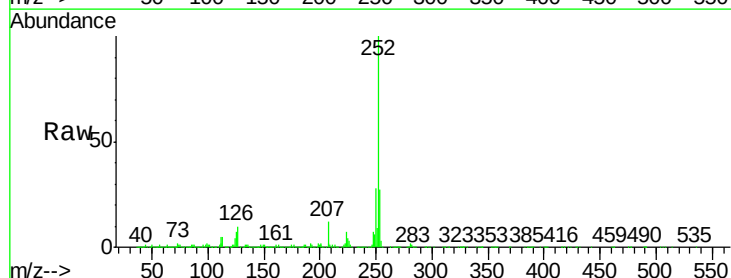
Tgt Ion:252 Resp: 4161620

Ion Ratio Lower Upper

252 100

253 27.3 20.2 30.2

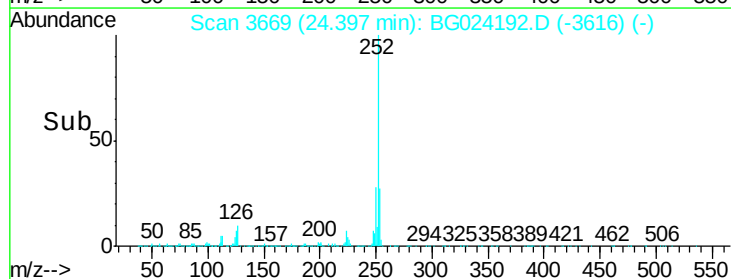
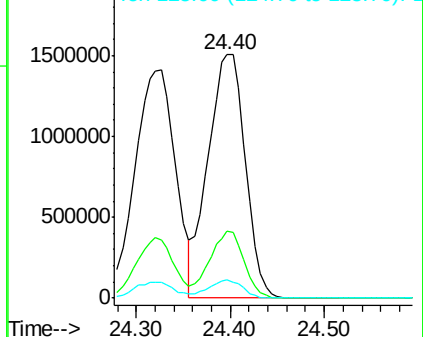
125 7.4 5.1 7.7

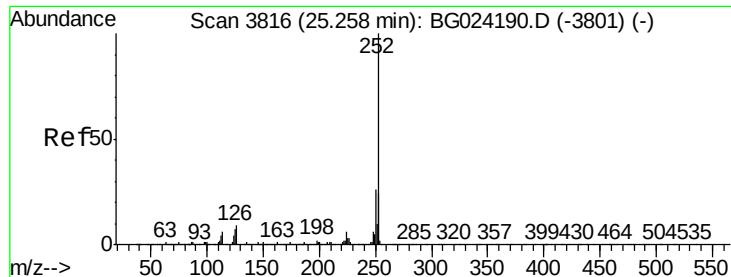


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 57.56 ng

RT: 25.27 min Scan# 3817

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

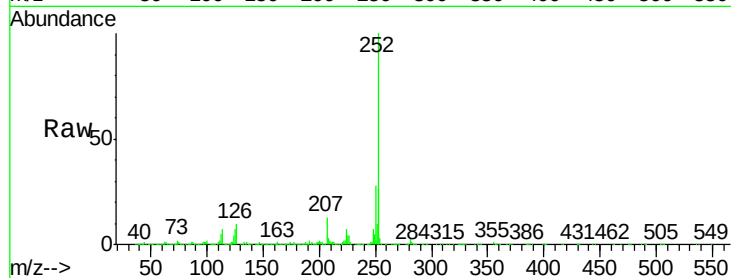
Tgt Ion:252 Resp: 4094758

Ion Ratio Lower Upper

252 100

253 25.6 19.2 28.8

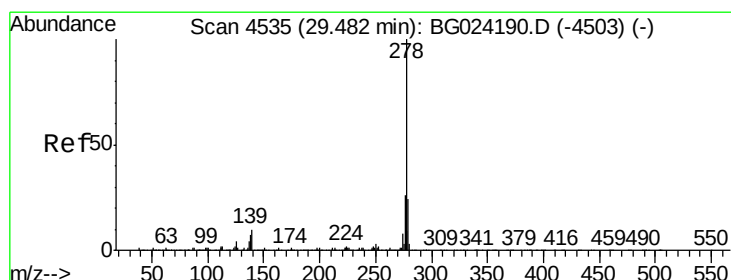
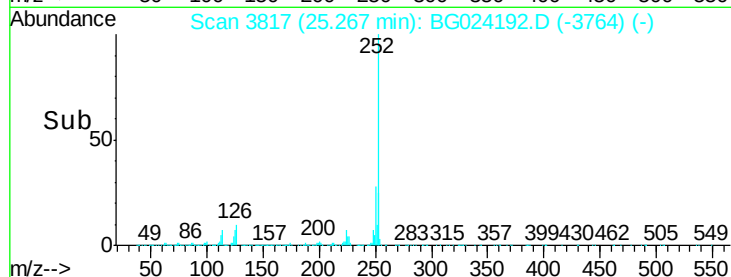
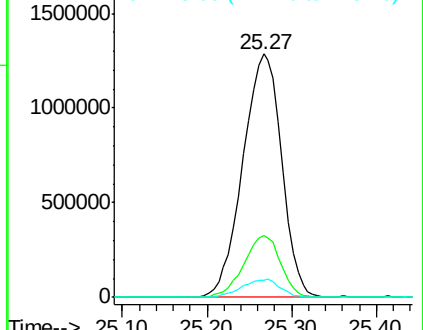
125 7.1 5.4 8.0



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: 59.72 ng

RT: 29.50 min Scan# 4537

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

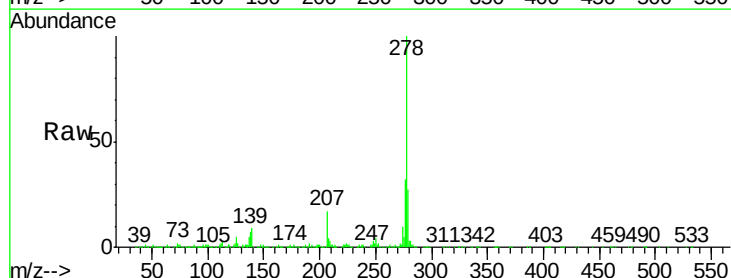
Tgt Ion:278 Resp: 4260646

Ion Ratio Lower Upper

278 100

139 9.1 7.7 11.5

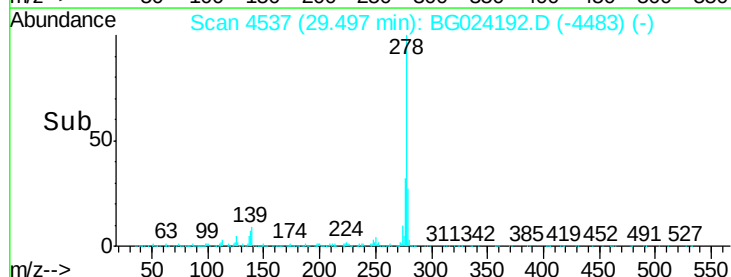
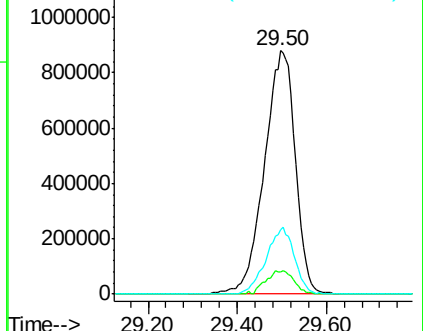
279 26.6 19.1 28.7

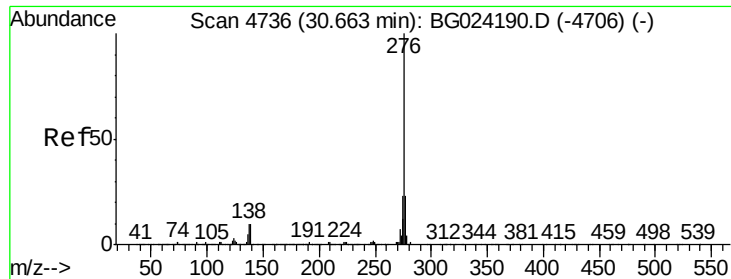


Abundance Ion 278.00 (277.70 to 278.70): E

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: 60.96 ng

RT: 30.67 min Scan# 4737

Delta R.T. 0.01 min

Lab File: BG024192.D

Acq: 6 Oct 2016 5:14

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

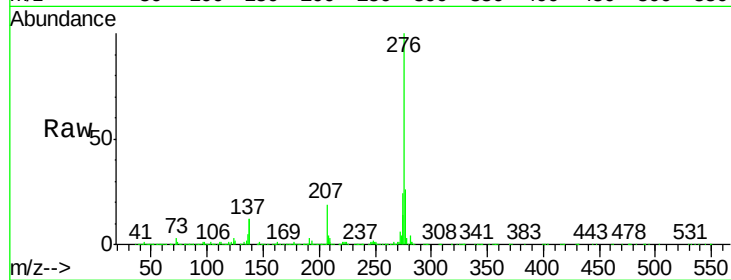
Tgt Ion:276 Resp: 4279424

Ion Ratio Lower Upper

276 100

277 26.1 18.6 27.8

138 11.9 8.1 12.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

