

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024187.D
 Acq On : 6 Oct 2016 2:02
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 06 11:26:44 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	8.31	152	144610	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	621746	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	518765	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1153156	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1243299	20.00	ng	0.00
86) Perylene-d12	25.42	264	1240051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	45250	2.78	ng	0.00
7) Phenol-d6	7.43	99	56787	2.38	ng	0.00
23) Nitrobenzene-d5	9.47	82	64005	2.59	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	32304	2.52	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	163931	2.93	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.70	88	8951	2.87	ng	# 81
3) Pyridine	4.13	79	17098	1.90	ng	# 83
4) n-Nitrosodimethylamine	4.03	42	12996	2.17	ng	# 89
6) Aniline	7.62	93	43160	2.59	ng	# 86
8) 2-Chlorophenol	7.87	128	22742	2.45	ng	94
9) Benzaldehyde	7.44	77	16493	2.59	ng	90
10) Phenol	7.46	94	34514	2.59	ng	88
11) bis(2-Chloroethyl)ether	7.71	93	24716	2.46	ng	92
12) 1,3-Dichlorobenzene	8.19	146	26930	2.59	ng	94
13) 1,4-Dichlorobenzene	8.34	146	27585m	2.63	ng	
14) 1,2-Dichlorobenzene	8.66	146	28006	2.78	ng	88
15) Benzyl Alcohol	8.53	79	24857	2.23	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.83	45	54128	2.57	ng	95
17) 2-Methylphenol	8.73	107	20255	2.37	ng	# 89
18) Hexachloroethane	9.40	117	9647	2.28	ng	# 75
19) n-Nitroso-di-n-propylamine	9.11	70	22205	2.18	ng	# 81
20) 3+4-Methylphenols	9.05	107	30839	2.62	ng	94
22) Acetophenone	9.14	105	37215	2.41	ng	# 94
24) Nitrobenzene	9.52	77	34988	2.54	ng	# 92
25) Isophorone	10.04	82	62087	2.41	ng	# 95
26) 2-Nitrophenol	10.24	139	11920	2.42	ng	# 68
27) 2,4-Dimethylphenol	10.27	122	28728	2.77	ng	# 69
28) bis(2-Chloroethoxy)methane	10.53	93	33551	2.43	ng	92
29) 2,4-Dichlorophenol	10.77	162	27350	2.77	ng	93
30) 1,2,4-Trichlorobenzene	10.98	180	29401	2.65	ng	87
31) Naphthalene	11.18	128	82806	2.86	ng	99
32) Benzoic acid	10.32	122	12165	1.58	ng	# 70
33) 4-Chloroaniline	11.28	127	37533	2.81	ng	95
34) Hexachlorobutadiene	11.46	225	20982	2.51	ng	95
35) Caprolactam	12.05	113	7531m	2.11	ng	
36) 4-Chloro-3-methylphenol	12.37	107	34103	2.64	ng	# 93
37) 2-Methylnaphthalene	12.77	142	57195	2.66	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	35978	2.36	ng	# 92
40) Hexachlorocyclopentadiene	13.11	237	22867	2.23	ng	93

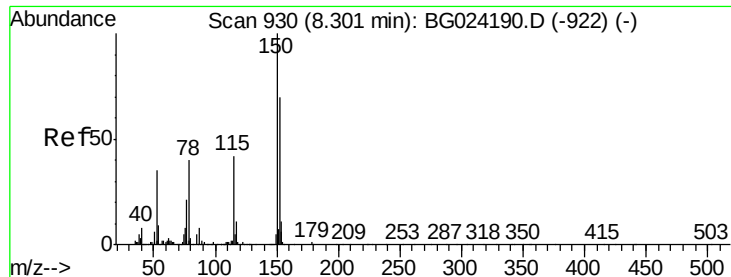
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024187.D
 Acq On : 6 Oct 2016 2:02
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	24178	2.42	nq	# 88
43) 2,4,5-Trichlorophenol	13.42	196	26161	2.57	nq	# 93
45) 1,1'-Biphenyl	13.76	154	91292	2.69	nq	91
46) 2-Chloronaphthalene	13.81	162	67480	2.60	nq	99
47) 2-Nitroaniline	14.00	65	21249	2.21	nq	96
48) Acenaphthylene	14.65	152	109959	2.75	nq	# 93
49) Dimethylphthalate	14.36	163	95758	2.74	nq	99
50) 2,6-Dinitrotoluene	14.49	165	16701	2.36	nq	# 77
51) Acenaphthene	14.98	154	74093	2.65	nq	89
52) 3-Nitroaniline	14.82	138	16170	2.38	nq	# 96
53) 2,4-Dinitrophenol	15.01	184	7725	1.80	nq	# 63
54) Dibenzofuran	15.31	168	109863	2.83	nq	# 91
55) 4-Nitrophenol	15.09	139	12908	2.04	nq	93
56) 2,4-Dinitrotoluene	15.26	165	22407	2.29	nq	# 81
57) Fluorene	15.96	166	92178	2.79	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	23347	2.44	nq	93
59) Diethylphthalate	15.71	149	100851	2.77	nq	98
60) 4-Chlorophenyl-phenylether	15.94	204	50991	2.69	nq	93
61) 4-Nitroaniline	15.97	138	18667	2.53	nq	# 83
62) Azobenzene	16.24	77	94799	2.59	nq	97
64) 4,6-Dinitro-2-methylphenol	16.01	198	14455	2.23	nq	86
65) n-Nitrosodiphenylamine	16.16	169	88187	2.78	nq	94
66) 4-Bromophenyl-phenylether	16.84	248	34768	2.71	nq	86
67) Hexachlorobenzene	16.95	284	42169	2.88	nq	93
68) Atrazine	17.09	200	29056	2.61	nq	93
69) Pentachlorophenol	17.30	266	19537	2.08	nq	# 87
70) Phenanthrene	17.70	178	159696m	2.98	nq	
71) Anthracene	17.79	178	162308	3.01	nq	97
72) Carbazole	18.05	167	141785	2.91	nq	95
73) Di-n-butylphthalate	18.59	149	153134	2.74	nq	# 92
74) Fluoranthene	19.69	202	185786	3.09	nq	95
76) Benzidine	19.86	184	58440	2.05	nq	# 96
77) Pyrene	20.05	202	195846	3.15	nq	# 93
79) Butylbenzylphthalate	20.93	149	68991	2.47	nq	91
80) Benzo(a)anthracene	21.94	228	193152m	2.98	nq	
81) 3,3'-Dichlorobenzidine	21.84	252	73181	2.75	nq	# 91
82) Chrysene	22.01	228	187890	3.02	nq	92
83) Bis(2-ethylhexyl)phthalate	21.82	149	105453	2.73	nq	96
84) Di-n-octyl phthalate	23.12	149	184441	2.91	nq	99
85) Indeno(1,2,3-cd)pyrene	29.38	276	198544	2.64	nq	# 74
87) Benzo(b)fluoranthene	24.31	252	185590	2.85	nq	99
88) Benzo(k)fluoranthene	24.39	252	183542	2.84	nq	92
89) Benzo(a)pyrene	25.26	252	181967	2.88	nq	# 88
90) Dibenzo(a,h)anthracene	29.46	278	178616	2.82	nq	# 97
91) Benzo(g,h,i)perylene	30.63	276	170652	2.74	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.31 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

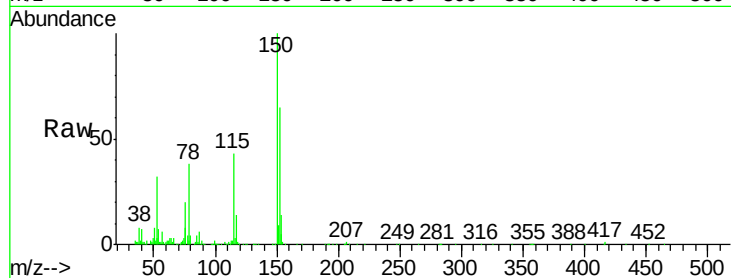
Tot Ion:152 Resp: 144610

Ion Ratio Lower Upper

152 100

150 154.3 114.0 171.0

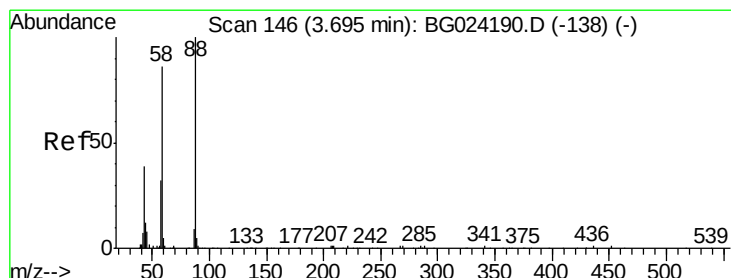
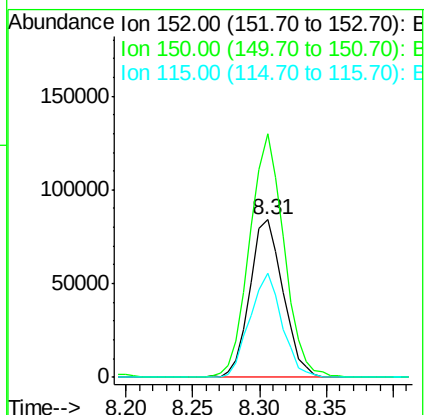
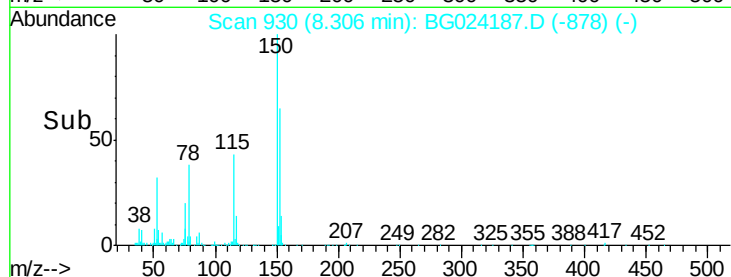
115 65.6 48.1 72.1



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: 2.87 ng

RT: 3.70 min Scan# 146

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

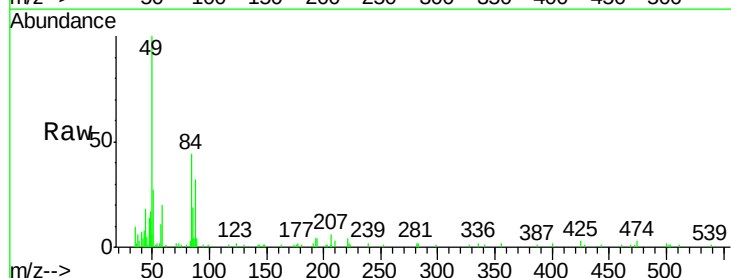
Tgt Ion: 88 Resp: 8951

Ion Ratio Lower Upper

88 100

58 88.2 79.4 119.2

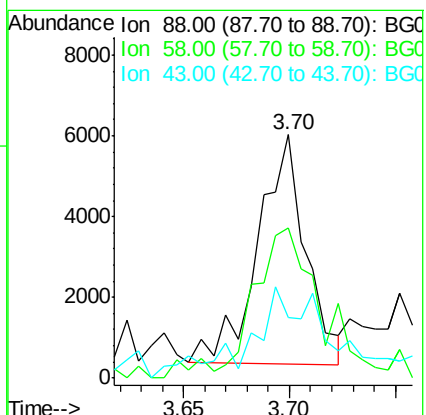
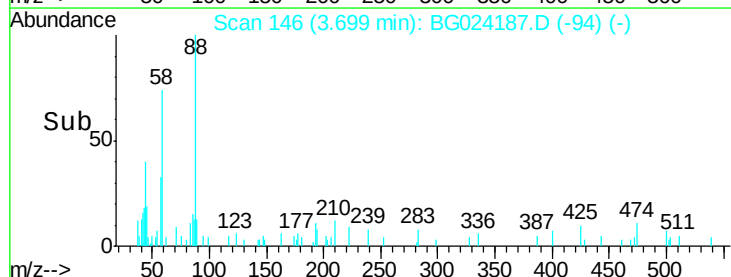
43 66.4 33.8 50.6#

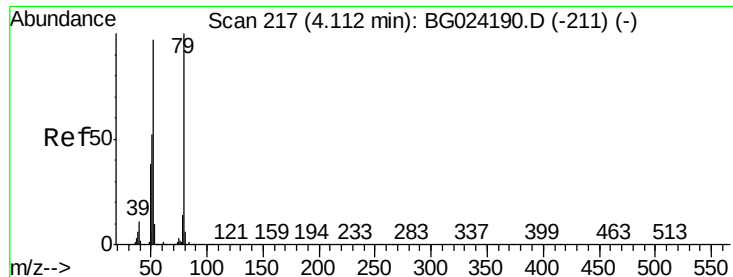


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 1.90 ng

RT: 4.13 min Scan# 219

Delta R.T. 0.02 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

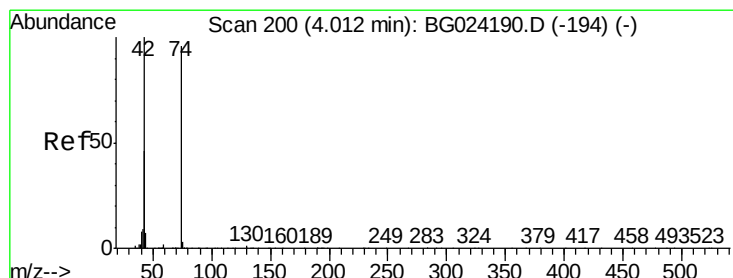
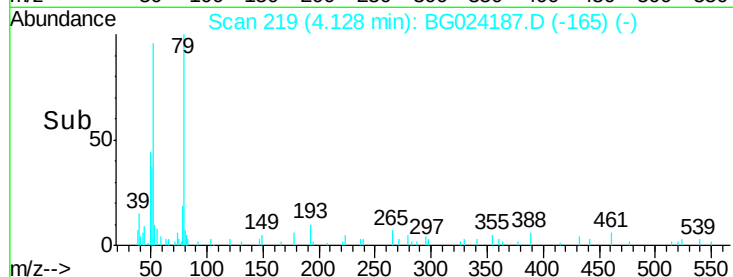
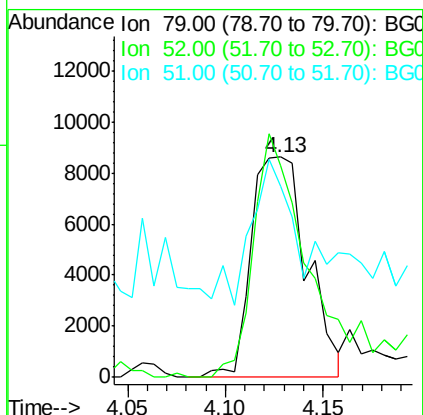
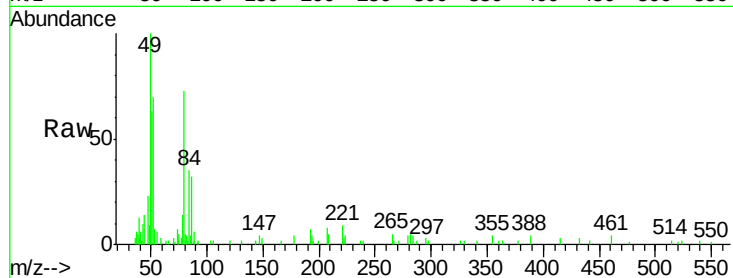
Tot Ion: 79 Resp: 17098

Ion Ratio Lower Upper

79 100

52 96.1 77.8 116.6

51 87.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 2.17 ng

RT: 4.03 min Scan# 202

Delta R.T. 0.02 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

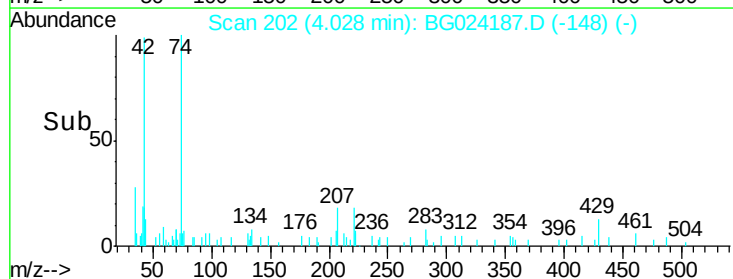
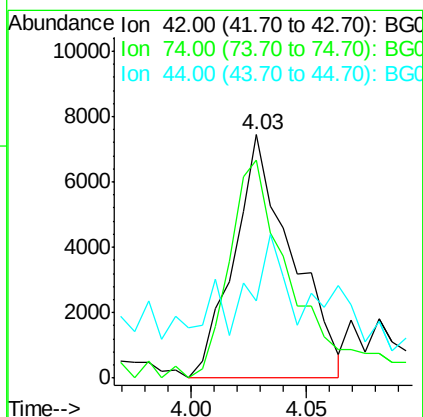
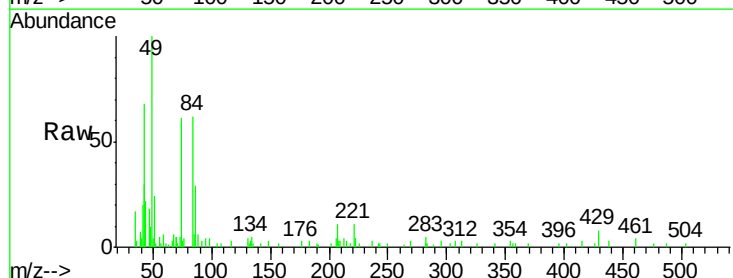
Tgt Ion: 42 Resp: 12996

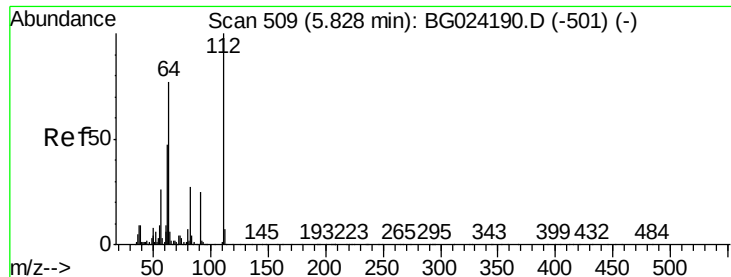
Ion Ratio Lower Upper

42 100

74 89.3 76.7 115.1

44 31.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 2.78 ng

RT: 5.83 min Scan# 508

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

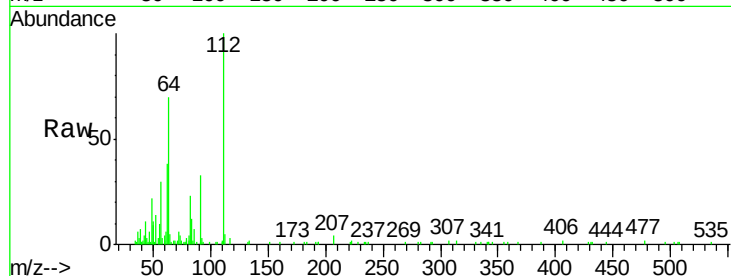
Tot Ion:112 Resp: 45250

Ion Ratio Lower Upper

112 100

64 69.6 61.8 92.6

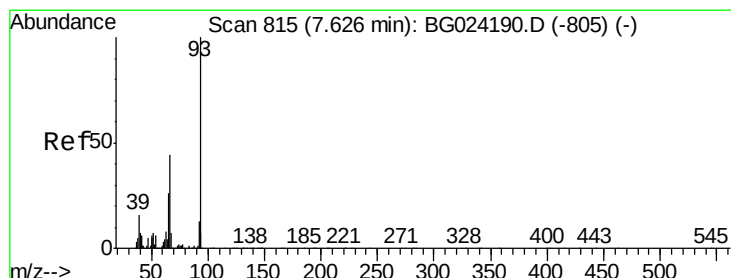
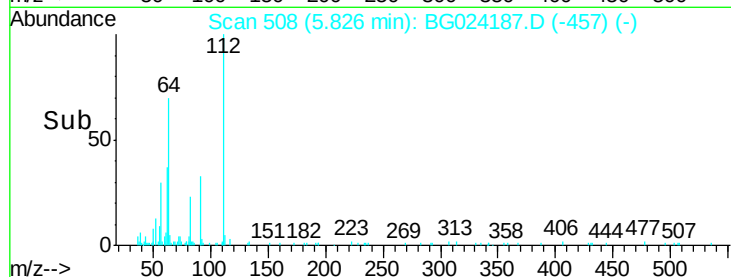
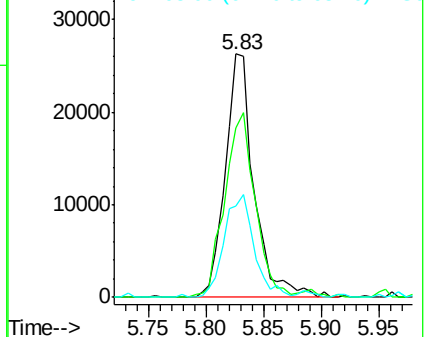
63 37.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.59 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

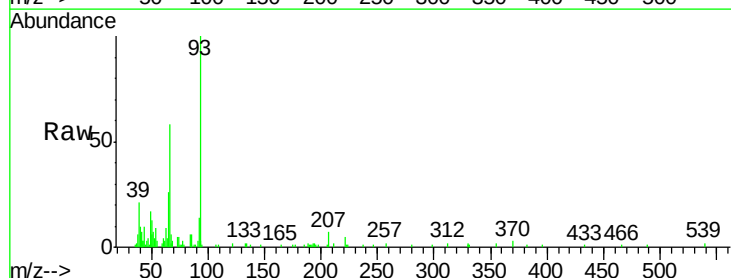
Tgt Ion: 93 Resp: 43160

Ion Ratio Lower Upper

93 100

66 58.1 35.4 53.2#

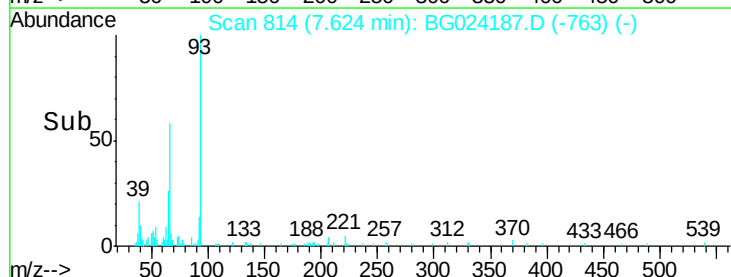
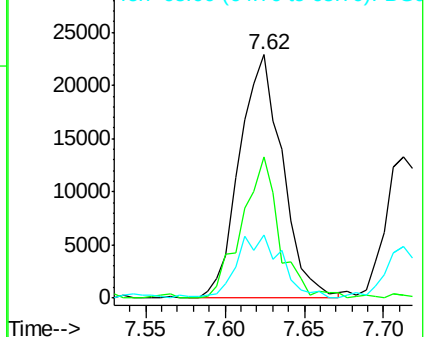
65 25.9 21.2 31.8

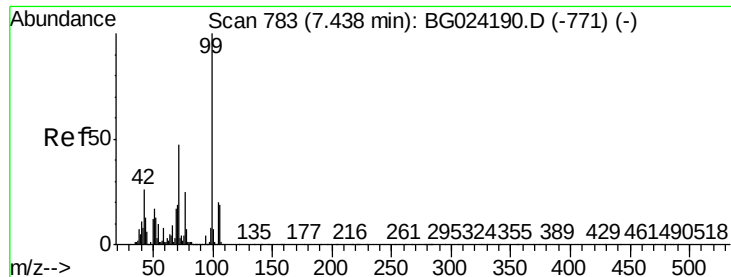


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 2.38 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

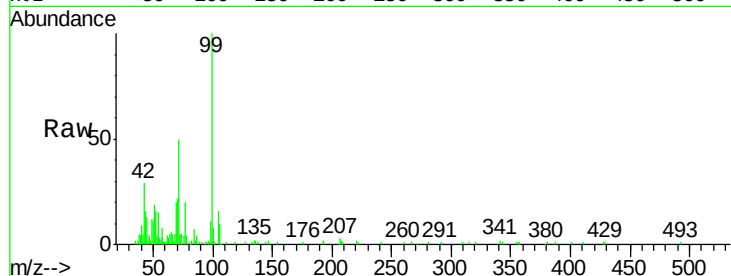
BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion: 99 Resp: 56787

Ion	Ratio	Lower	Upper
99	100		
42	28.7	20.5	30.7
71	49.8	37.6	56.4

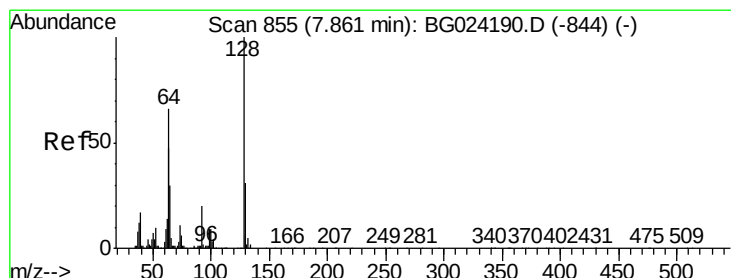
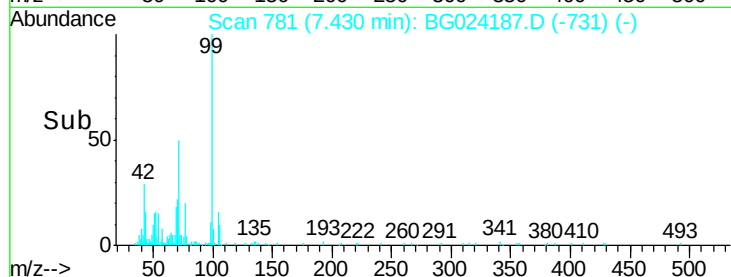
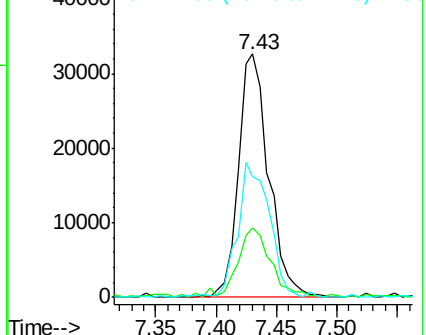


Abundance

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: 2.45 ng

RT: 7.87 min Scan# 855

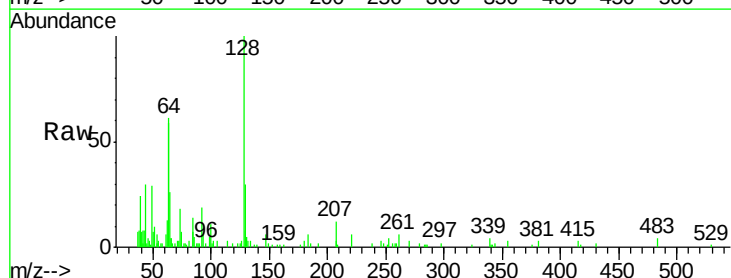
Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Tgt Ion: 128 Resp: 22742

Ion	Ratio	Lower	Upper
128	100		
130	30.3	11.4	51.4
64	60.8	46.6	86.6

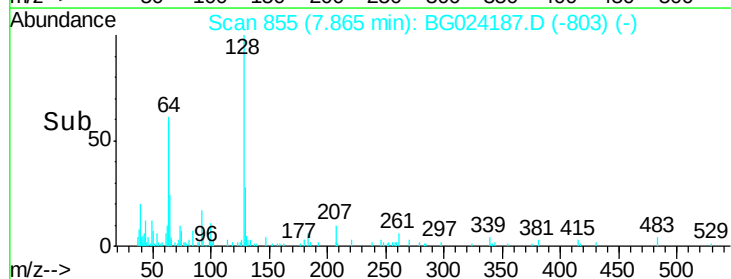
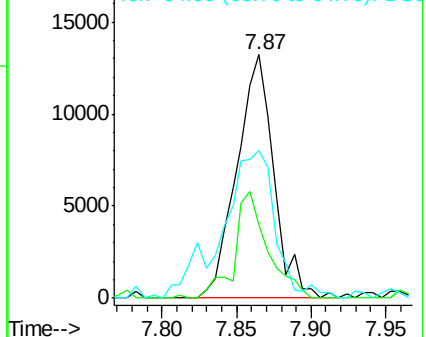


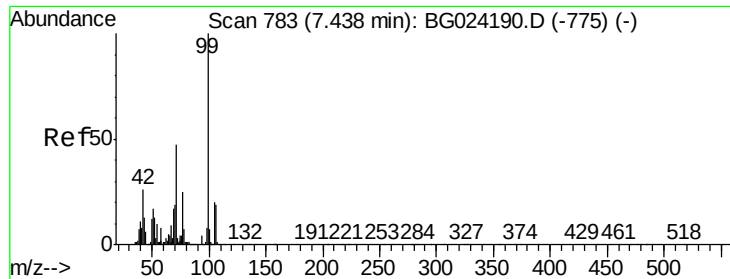
Abundance

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: 2.59 ng

RT: 7.44 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

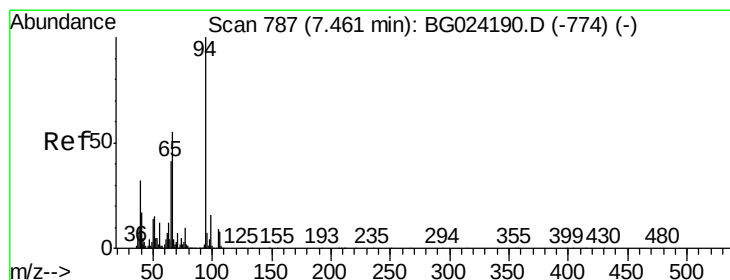
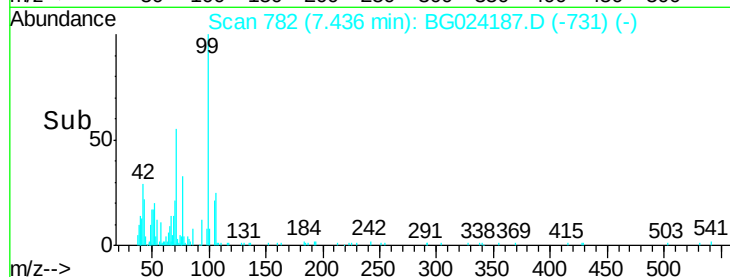
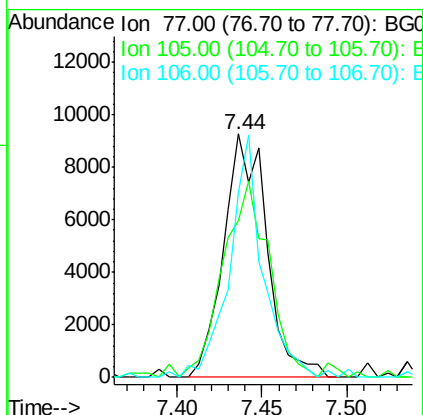
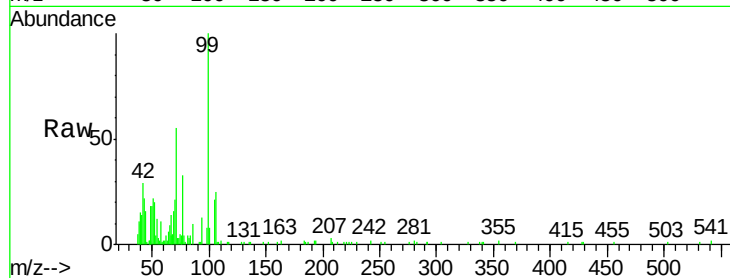
Tot Ion: 77 Resp: 16493

Ion Ratio Lower Upper

77 100

105 64.2 60.9 100.9

106 75.9 55.1 95.1



#10

Phenol

Concen: 2.59 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

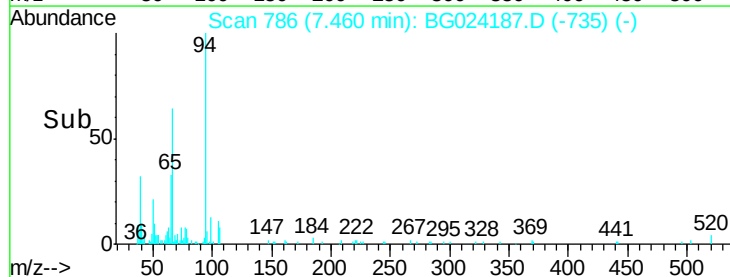
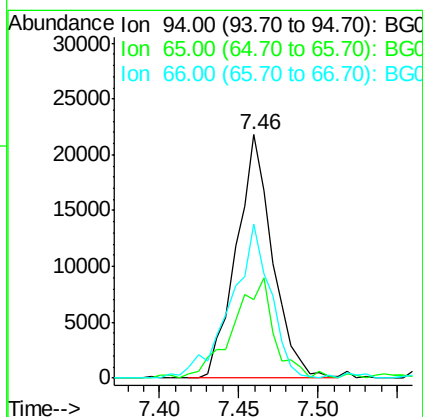
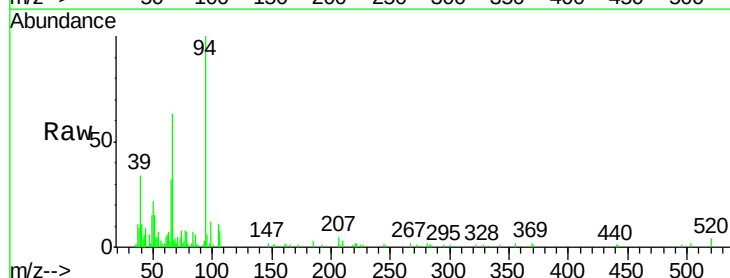
Tgt Ion: 94 Resp: 34514

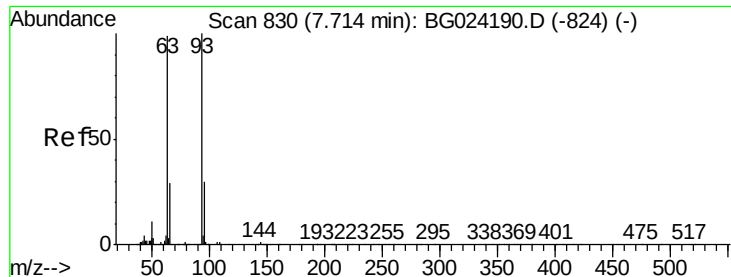
Ion Ratio Lower Upper

94 100

65 32.4 20.6 60.6

66 63.0 35.5 75.5

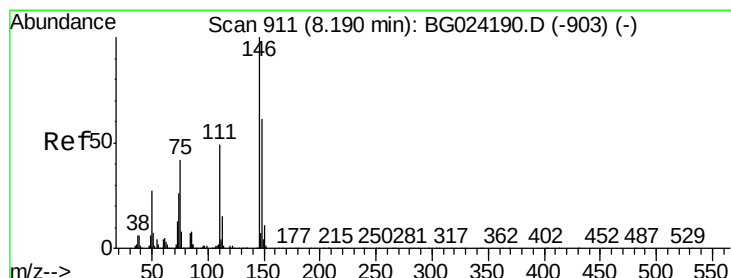
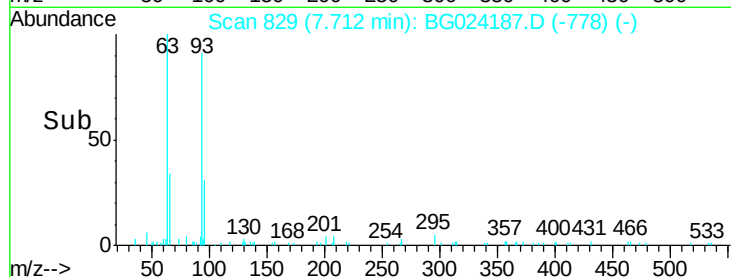
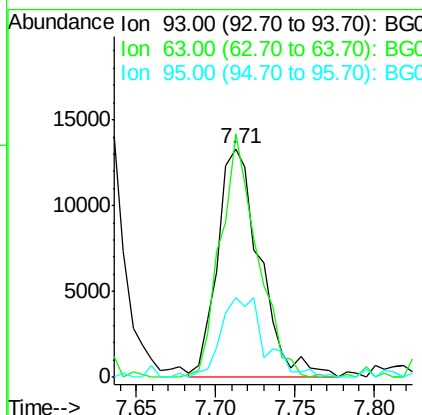
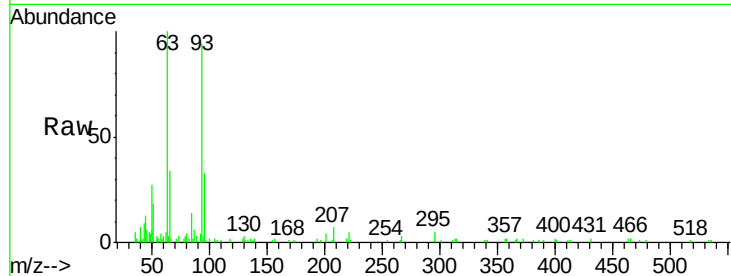




#11
bis(2-Chloroethyl)ether
Concen: 2.46 ng
RT: 7.71 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

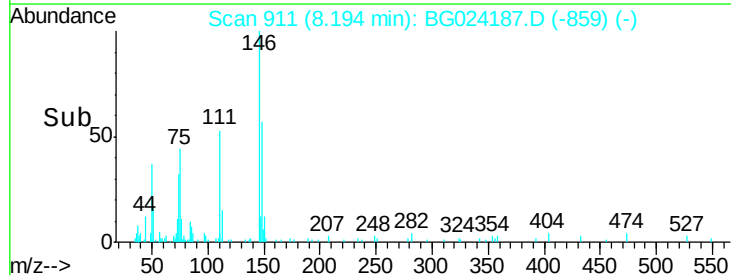
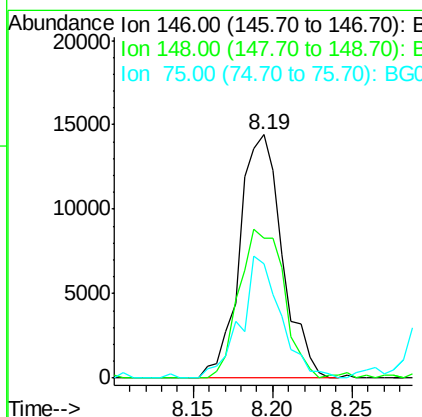
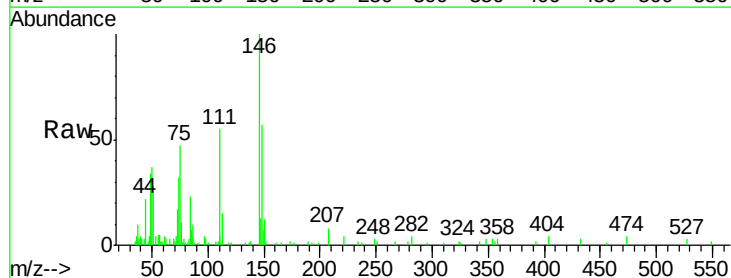
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

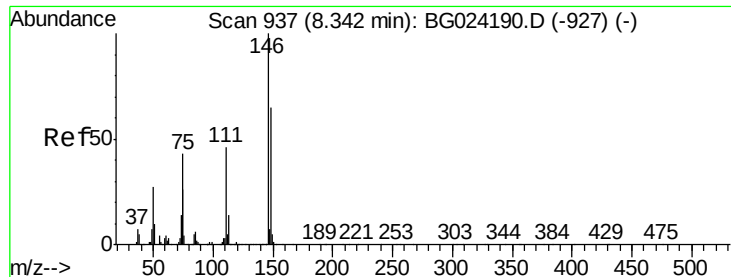
Tot Ion	Ratio	Lower	Upper
93	100		
63	106.6	78.5	118.5
95	35.0	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 2.59 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.5	49.2	73.8
75	46.8	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 2.63 ng/mL

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

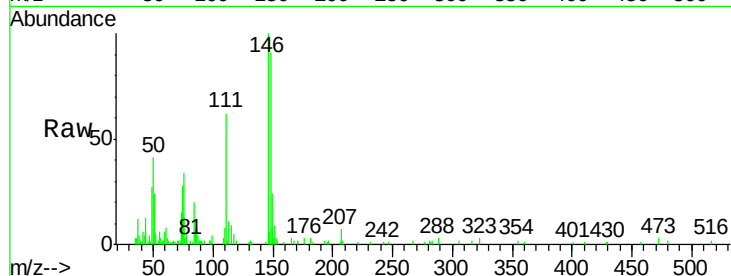
Tot Ion:146 Resp: 27585

Ion Ratio Lower Upper

146 100

148 91.2 52.2 78.2#

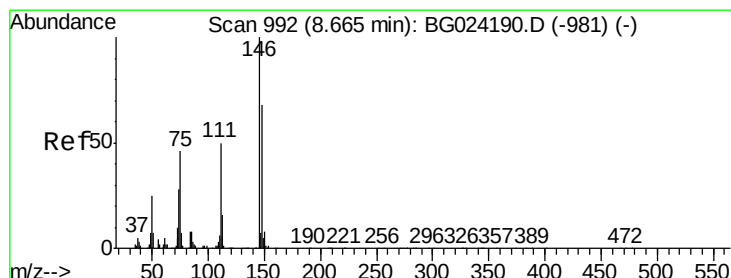
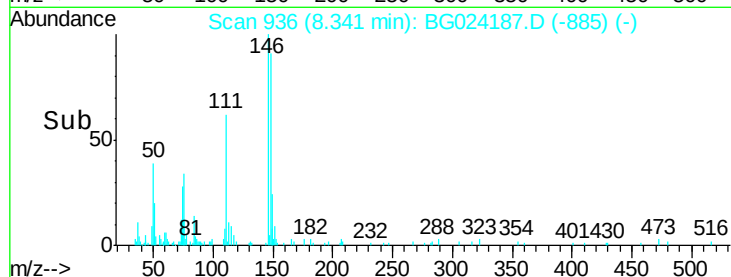
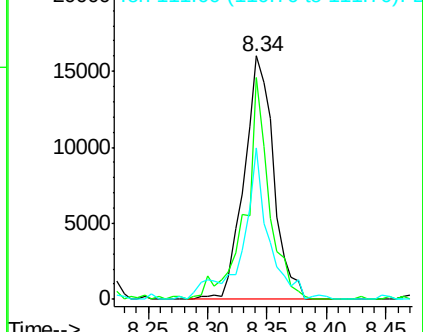
111 62.0 37.0 55.6#



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: 2.78 ng/mL

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

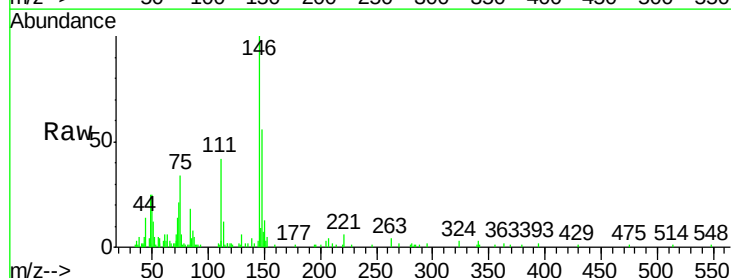
Tgt Ion:146 Resp: 28006

Ion Ratio Lower Upper

146 100

148 56.2 54.6 81.8

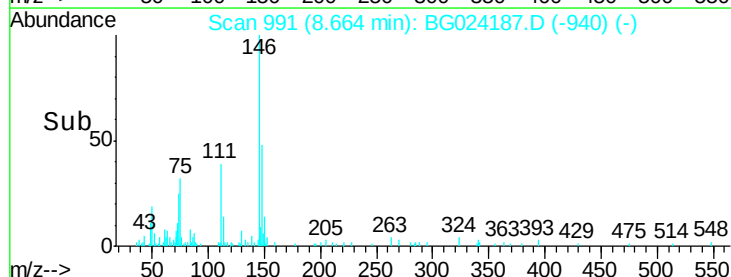
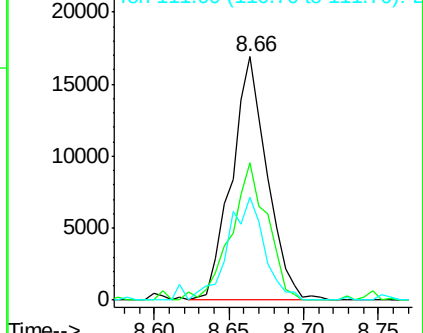
111 44.6 39.7 59.5

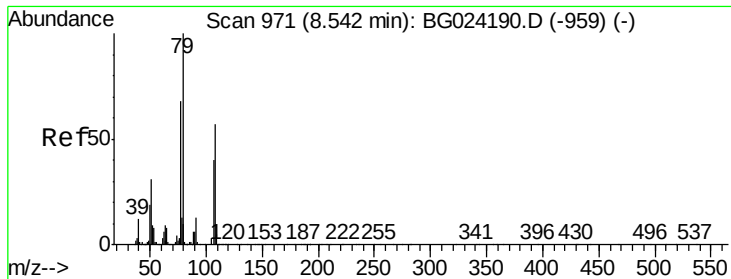


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.23 ng

RT: 8.53 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

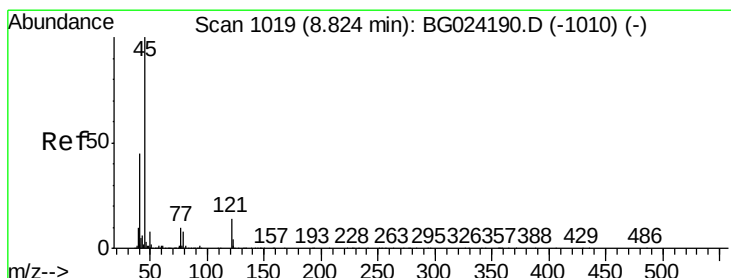
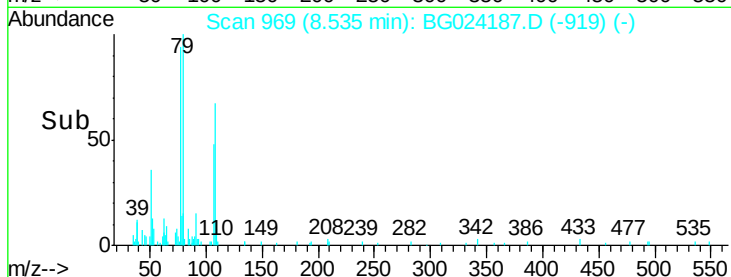
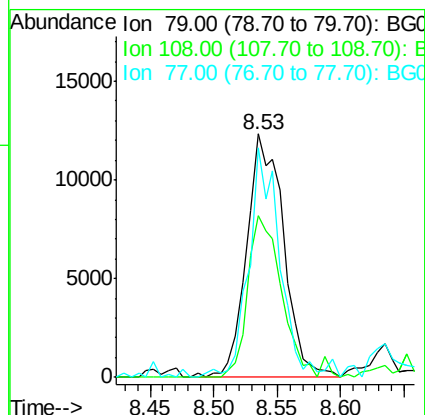
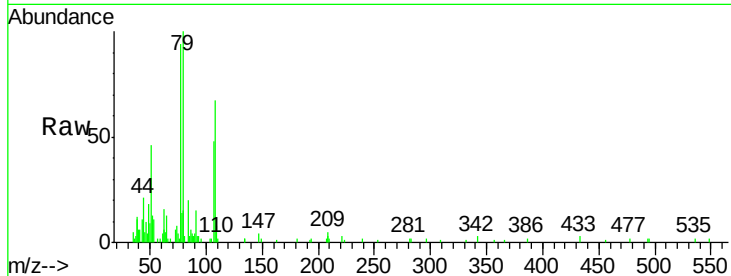
Tot Ion: 79 Resp: 24857

Ion Ratio Lower Upper

79 100

108 66.5 45.5 68.3

77 94.1 54.3 81.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.57 ng

RT: 8.83 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

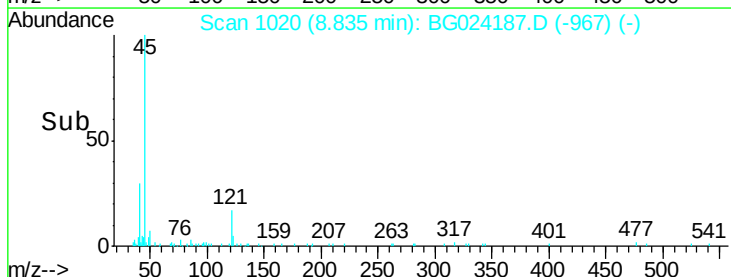
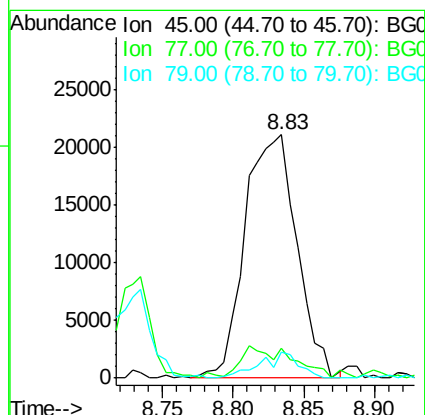
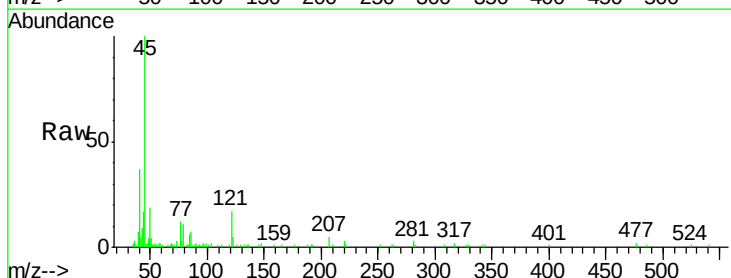
Tgt Ion: 45 Resp: 54128

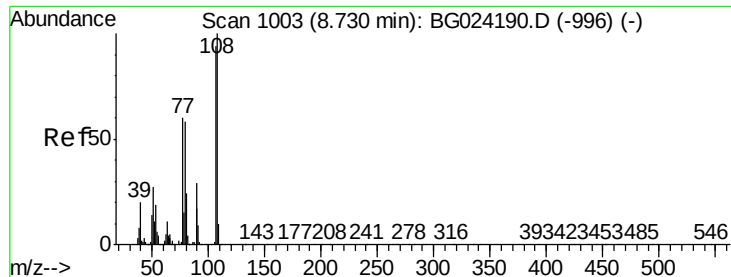
Ion Ratio Lower Upper

45 100

77 12.0 0.0 30.6

79 10.6 0.0 28.5





#17

2-Methylphenol

Concen: 2.37 ng

RT: 8.73 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:107 Resp: 20255

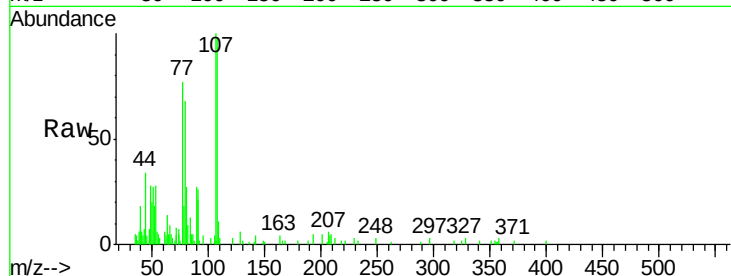
Ion Ratio Lower Upper

107 100

108 97.7 85.6 128.4

77 77.4 51.4 77.2#

79 68.2 49.2 73.8

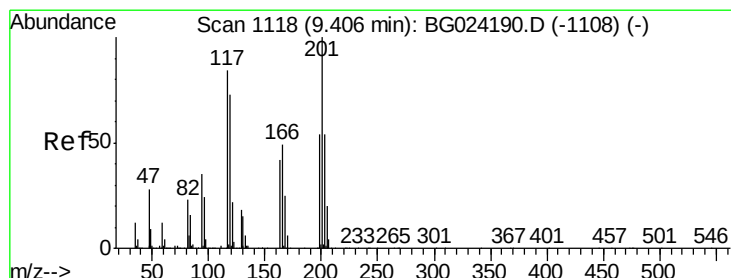
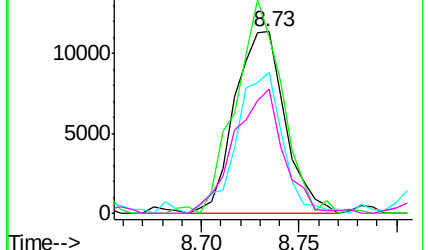
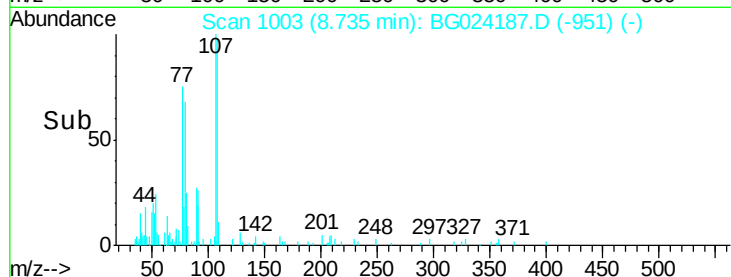


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 2.28 ng

RT: 9.40 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

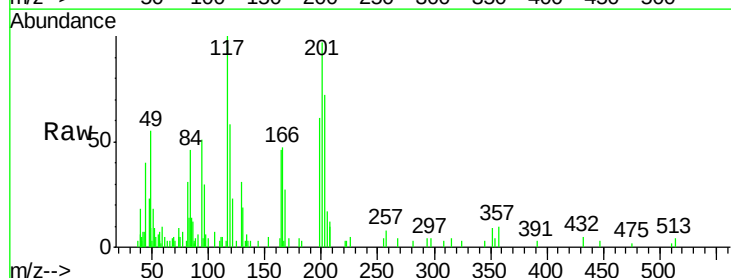
Tgt Ion:117 Resp: 9647

Ion Ratio Lower Upper

117 100

119 58.2 69.8 104.6#

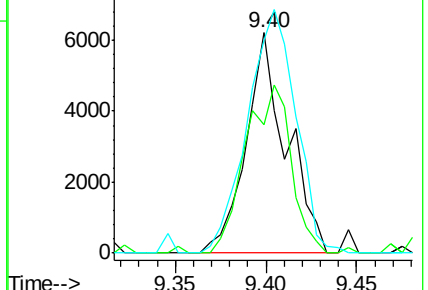
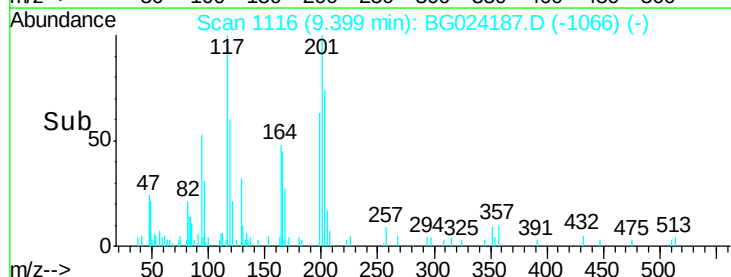
201 96.6 95.4 143.0

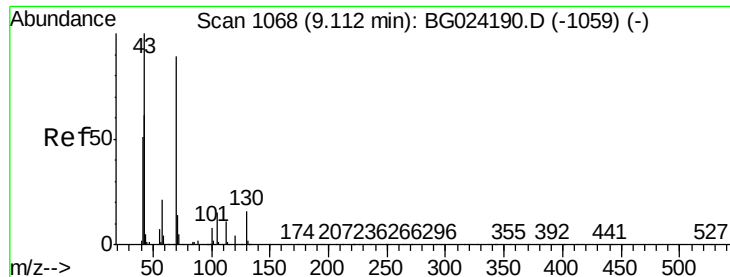


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

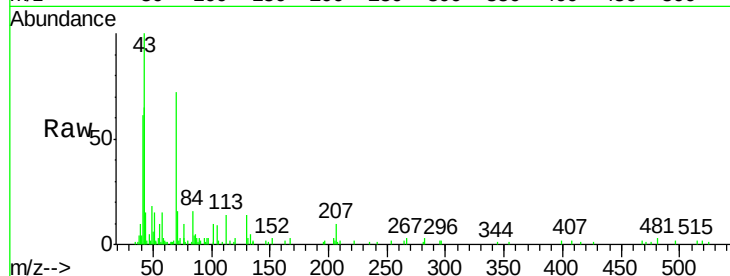




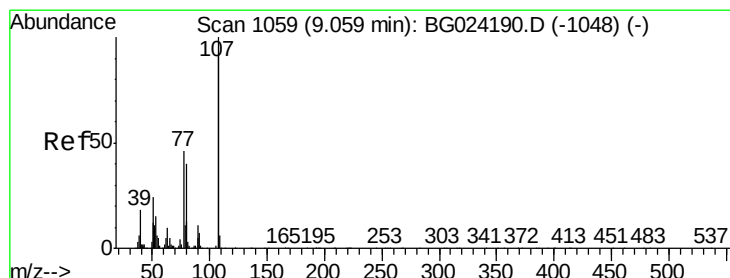
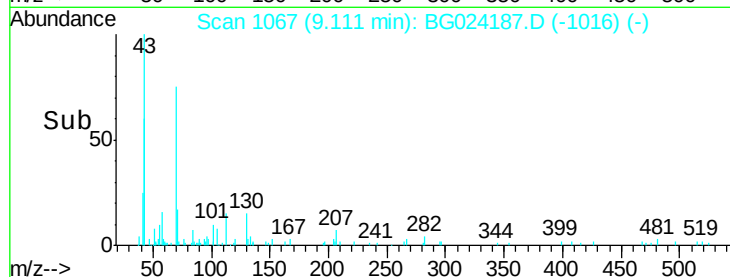
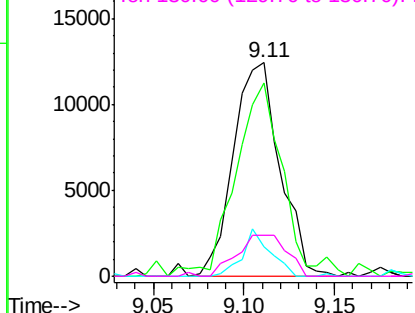
#19
n-Nitroso-di-n-propylamine
Concen: 2.18 ng
RT: 9.11 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	90.4	56.1	84.1#
101	13.9	7.5	11.3#
130	19.4	14.6	21.8

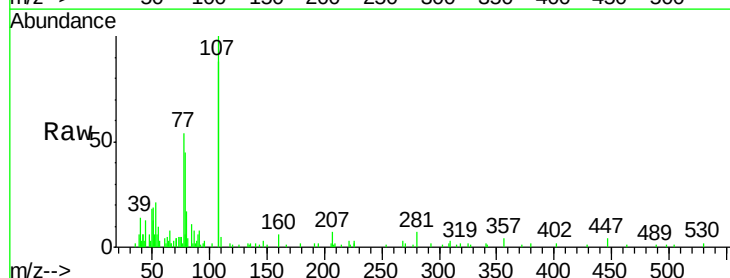


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

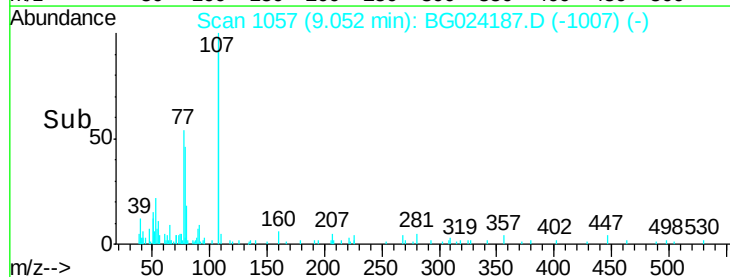
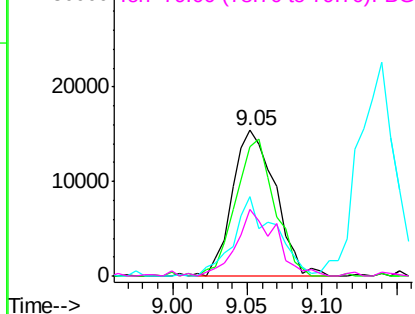


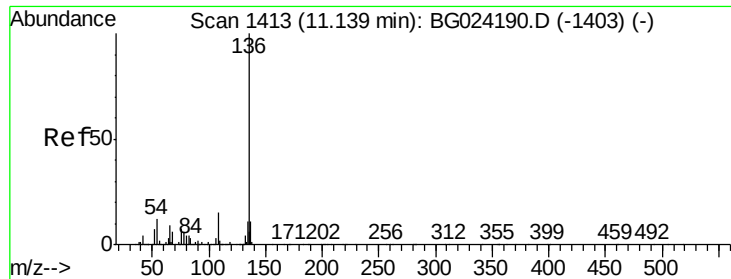
#20
3+4-Methylphenols
Concen: 2.62 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	54.3	25.8	65.8
79	45.3	20.1	60.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.13 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:136 Resp: 621746

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	11.8	9.3	13.9
68	7.6	5.1	7.7

136 100

137 11.3 8.9 13.3

54 11.8 9.3 13.9

68 7.6 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

500000

400000

300000

200000

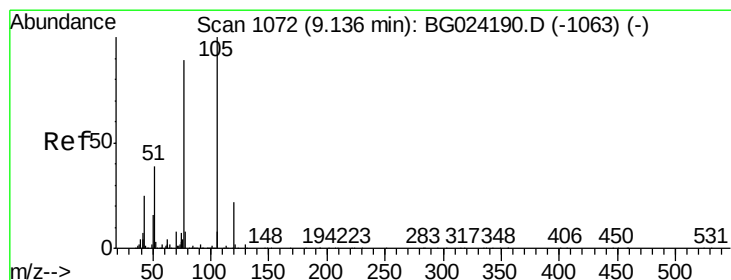
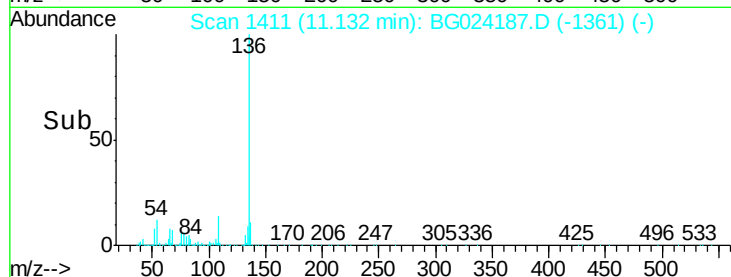
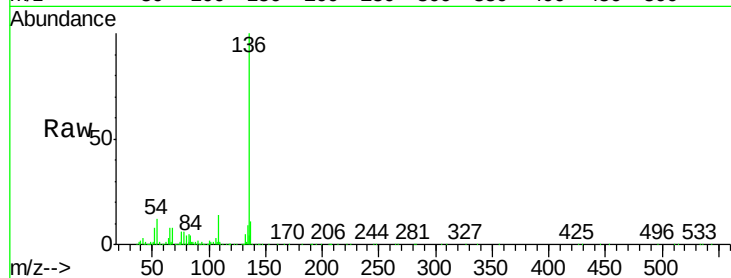
100000

0

11.13

11.10 11.20

Time-->



#22

Acetophenone

Concen: 2.41 ng

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Tgt Ion:105 Resp: 37215

Ion	Ratio	Lower	Upper
105	100		
71	3.0	0.9	1.3#
51	37.5	34.0	51.0
120	22.2	17.3	25.9

105 100

71 3.0 0.9 1.3#

51 37.5 34.0 51.0

120 22.2 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

30000

20000

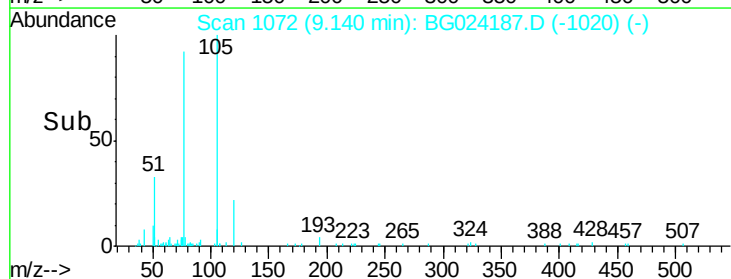
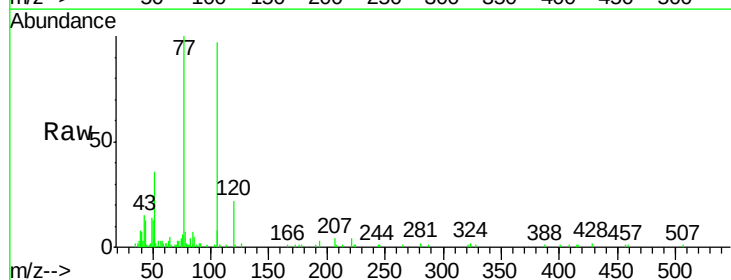
10000

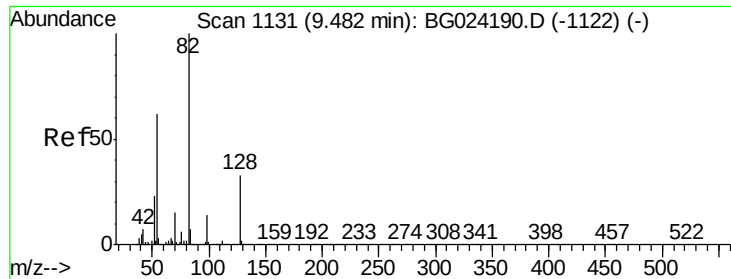
0

9.14

9.05 9.10 9.15 9.20

Time-->

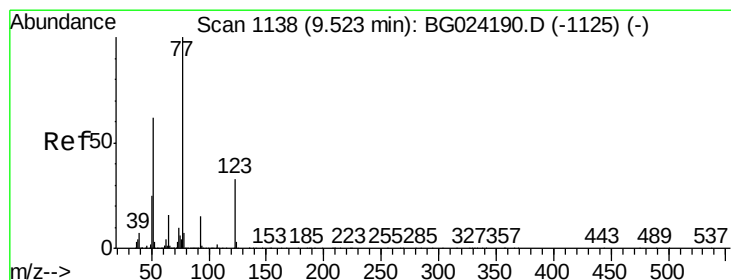
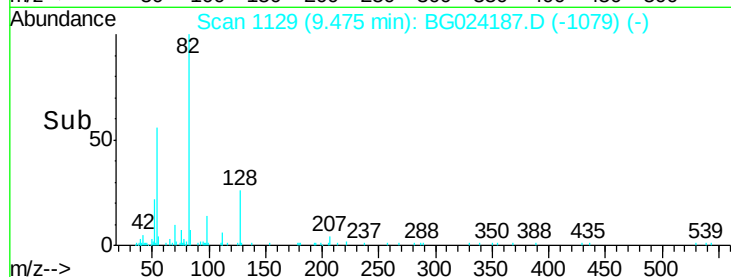
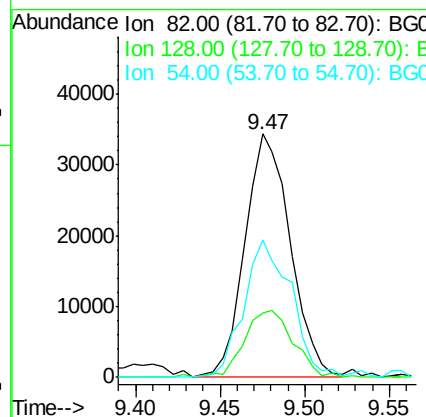
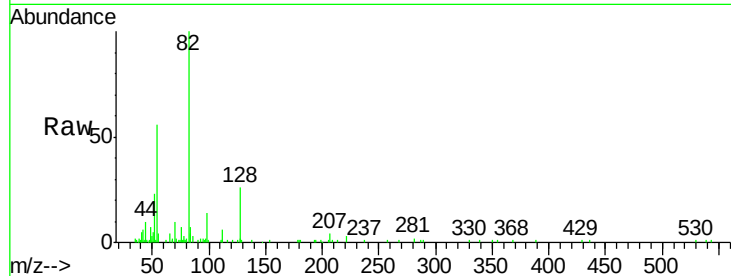




#23
 Nitrobenzene-d5
 Concen: 2.59 ng
 RT: 9.47 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

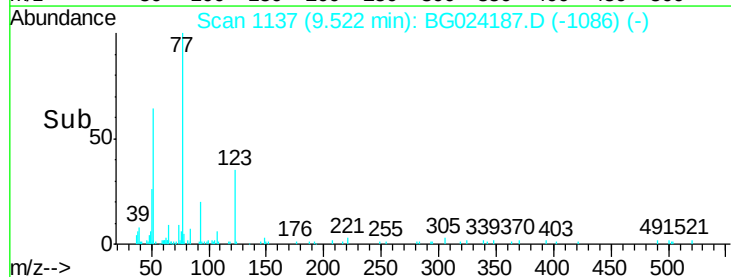
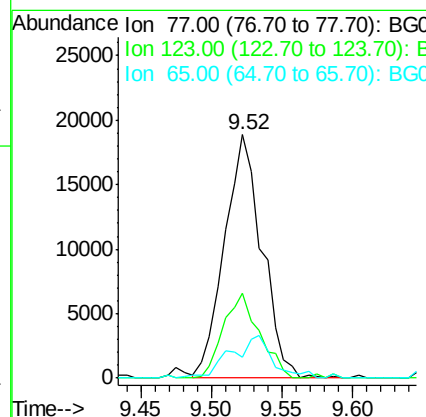
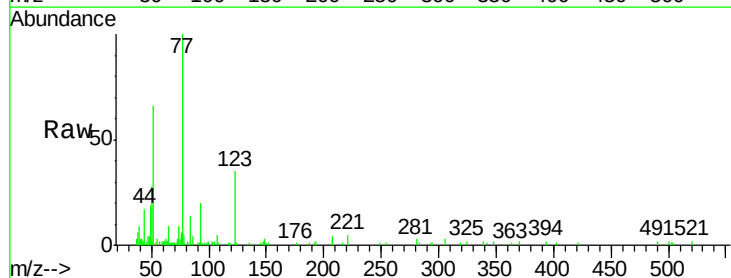
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

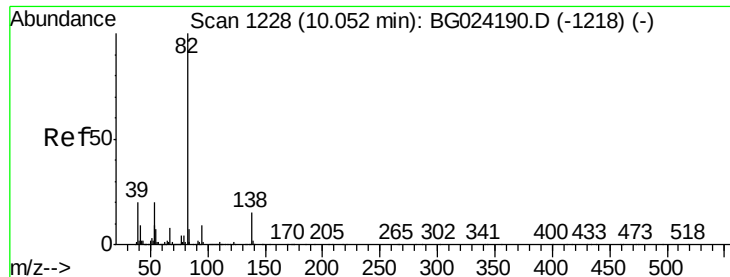
Tot Ion	Ratio	Lower	Upper
82	100		
128	26.4	26.4	39.6#
54	56.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 2.54 ng
 RT: 9.52 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.6	26.1	39.1
65	8.8	12.4	18.6#





#25

Isophorone

Concen: 2.41 ng

RT: 10.04 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

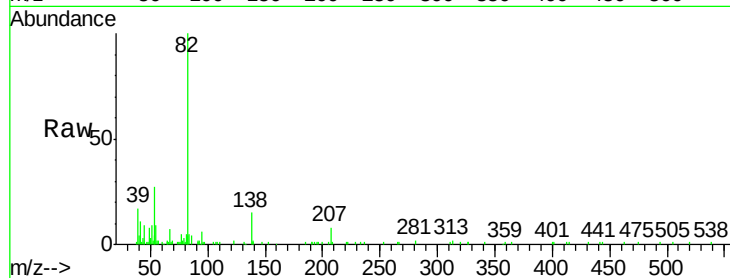
Tot Ion: 82 Resp: 62087

Ion Ratio Lower Upper

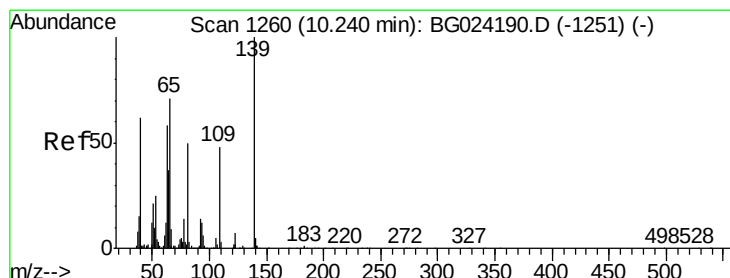
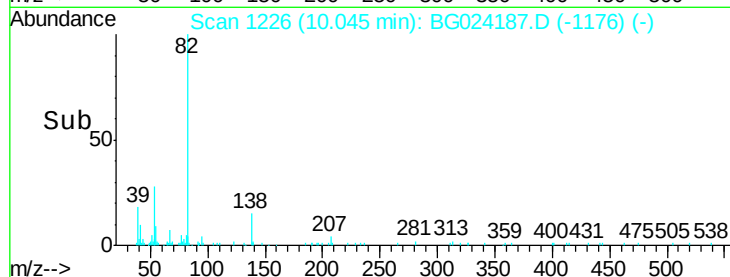
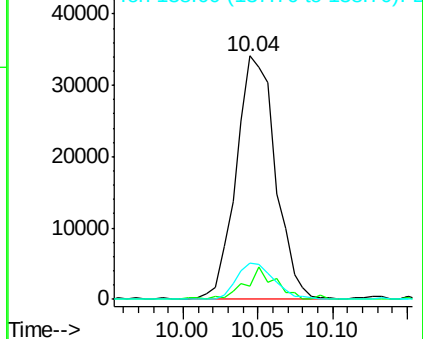
82 100

95 5.6 7.5 11.3#

138 14.9 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: 2.42 ng

RT: 10.24 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

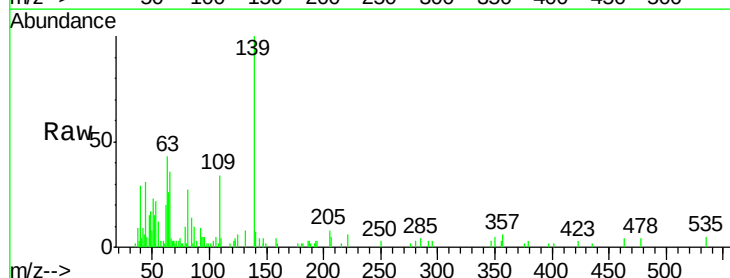
Tgt Ion: 139 Resp: 11920

Ion Ratio Lower Upper

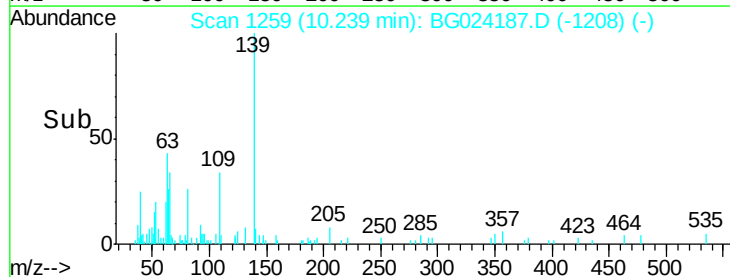
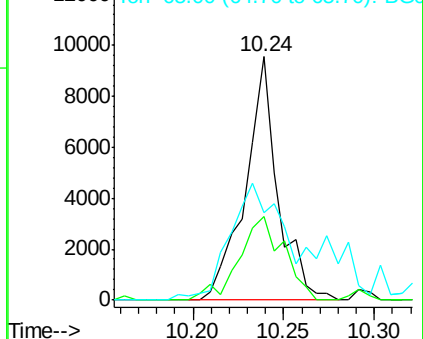
139 100

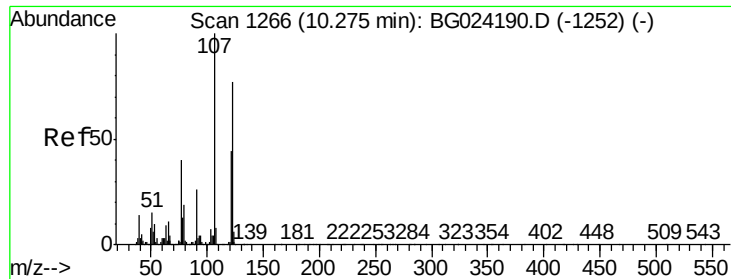
109 37.6 38.6 58.0#

65 35.8 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

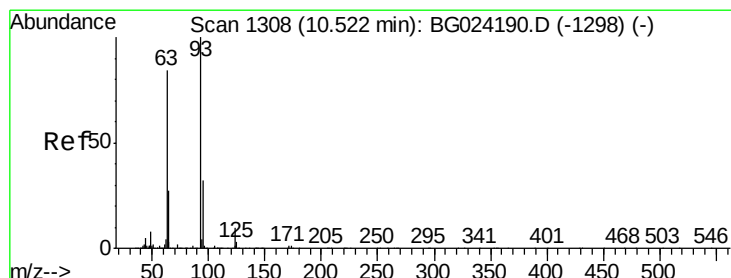
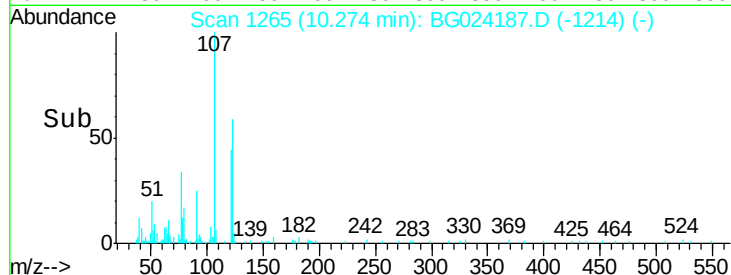
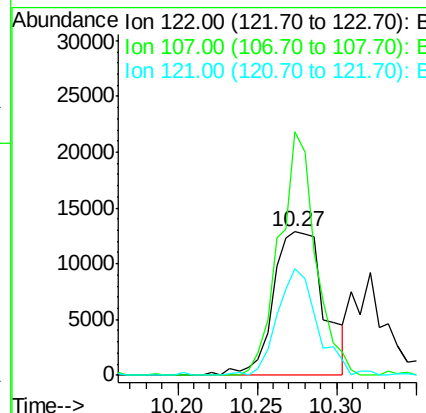
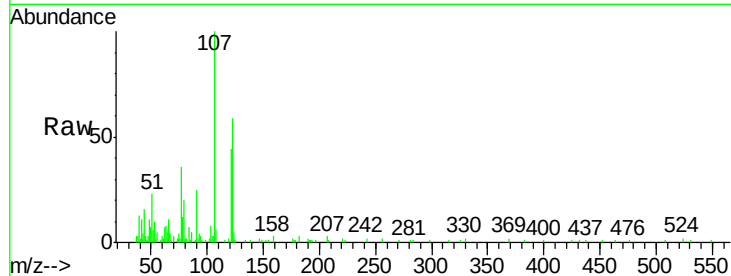




#27
 2,4-Dimethylphenol
 Concen: 2.77 ng
 RT: 10.27 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

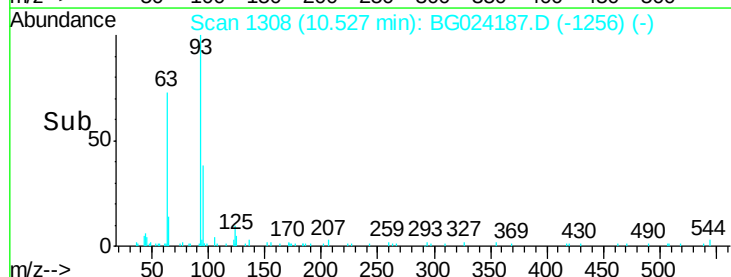
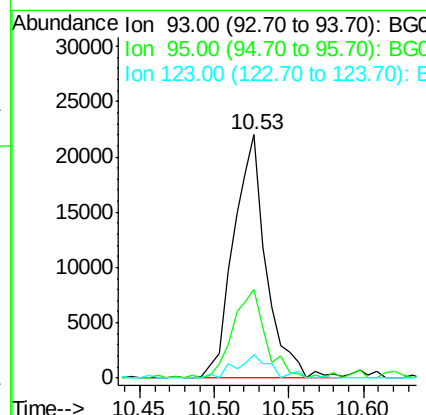
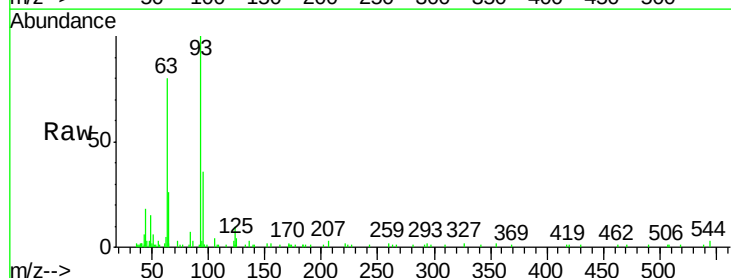
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

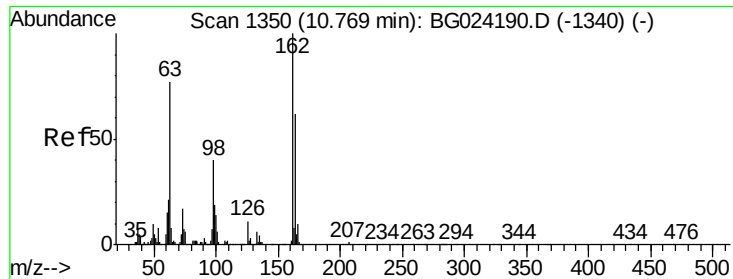
Tot Ion	Ratio	Lower	Upper
122	100		
107	169.8	104.2	156.4#
121	74.6	46.0	69.0#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.43 ng
 RT: 10.53 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	37.4	25.7	38.5
123	9.6	8.3	12.5

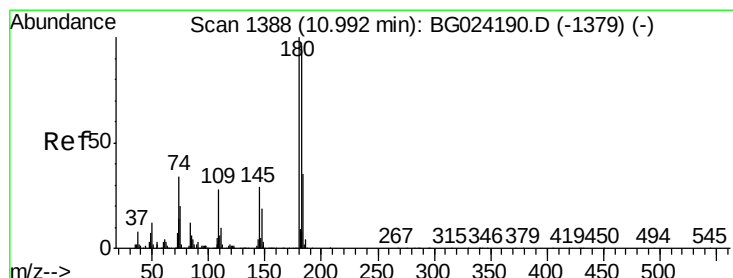
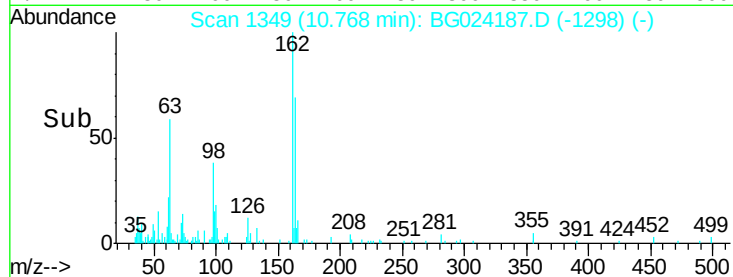
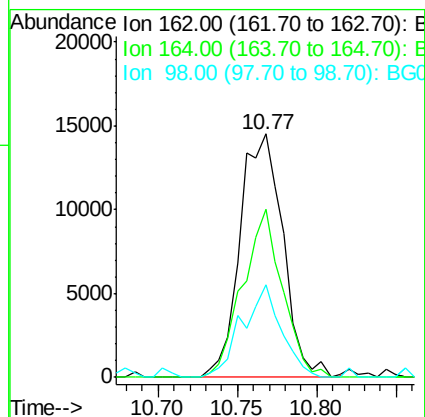
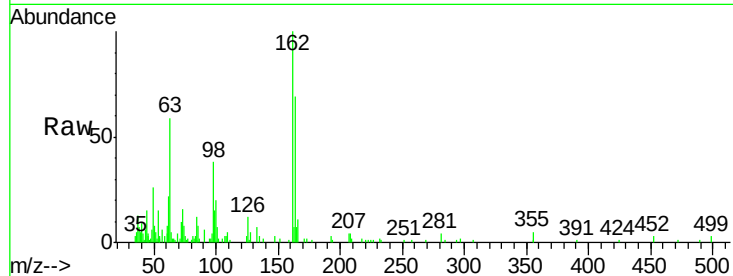




#29
2,4-Dichlorophenol
Concen: 2.77 ng
RT: 10.77 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

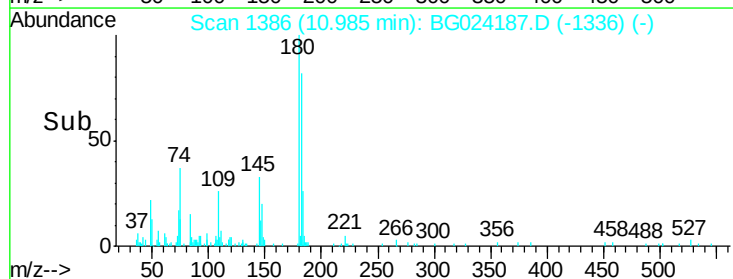
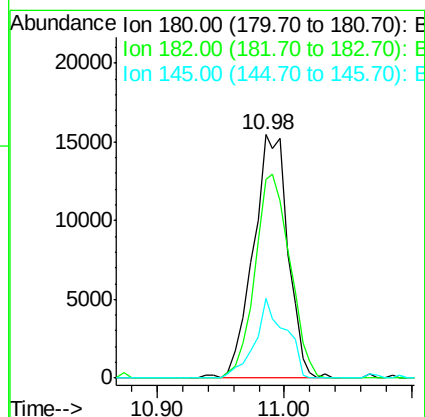
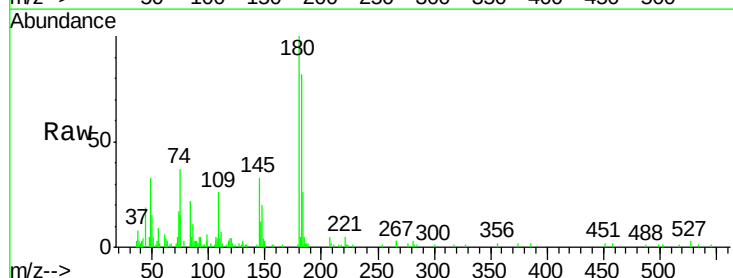
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

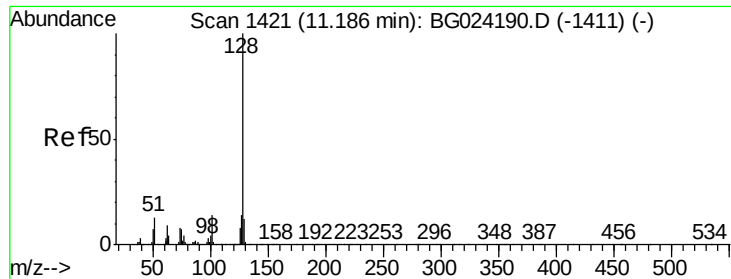
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	42.4	82.4
98	38.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 2.65 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	81.7	77.0	115.4
145	33.0	23.4	35.0

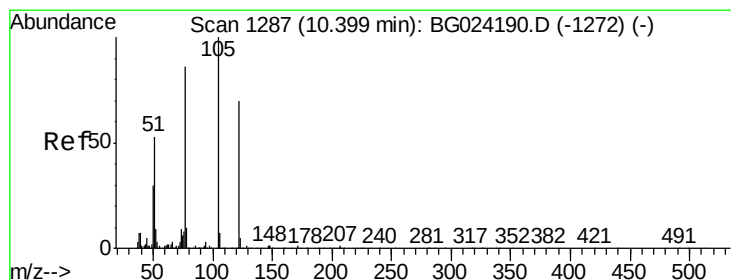
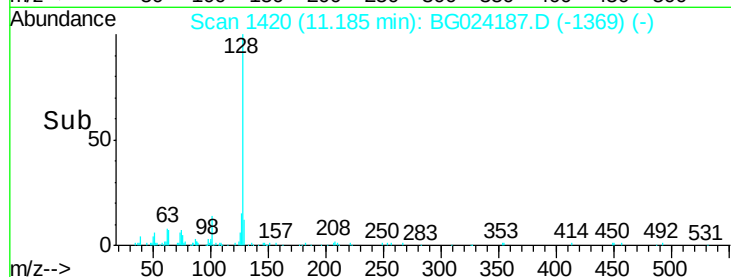
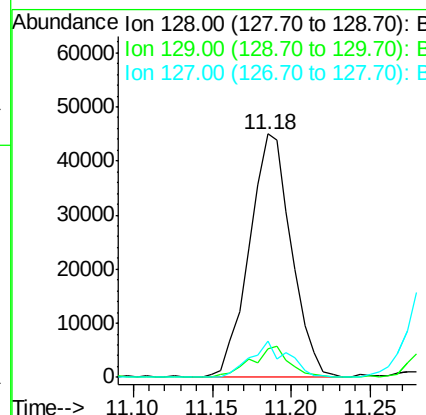
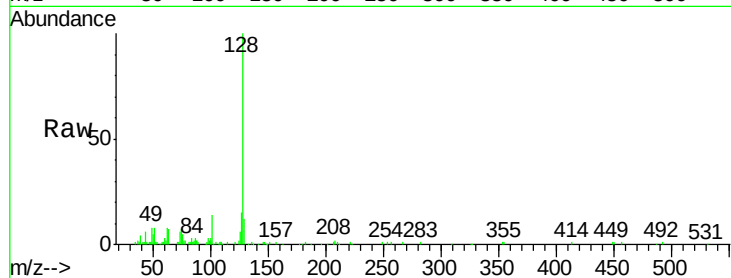




#31
Naphthalene
Concen: 2.86 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

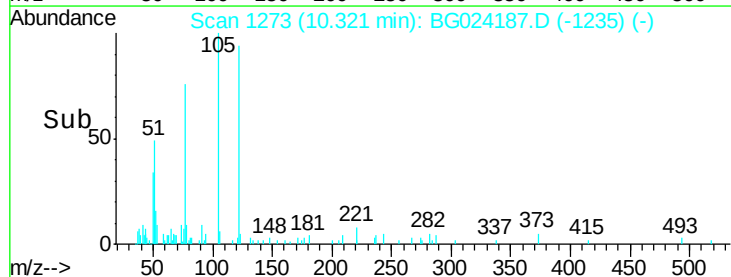
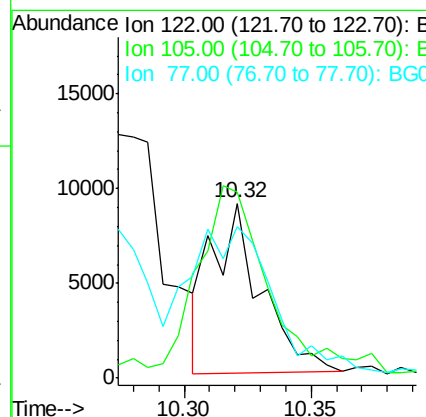
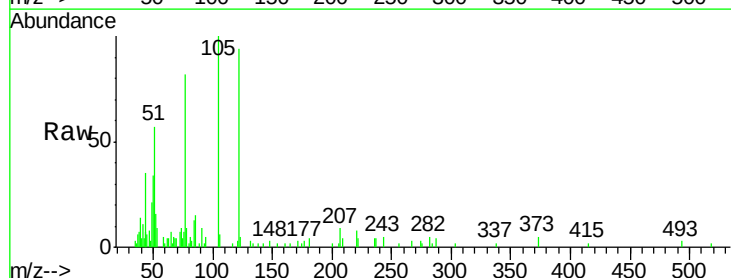
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

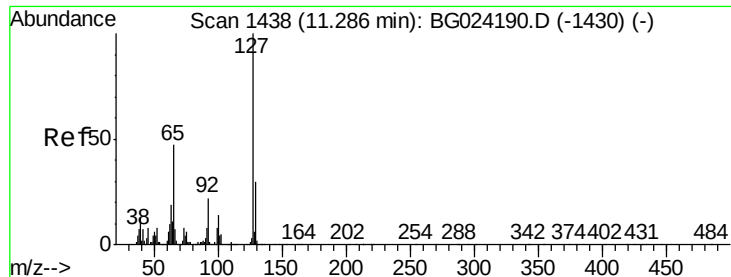
Tot Ion:128 Resp: 82806
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 1.58 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion:122 Resp: 12165
Ion Ratio Lower Upper
122 100
105 106.4 120.1 160.1#
77 86.9 104.6 144.6#

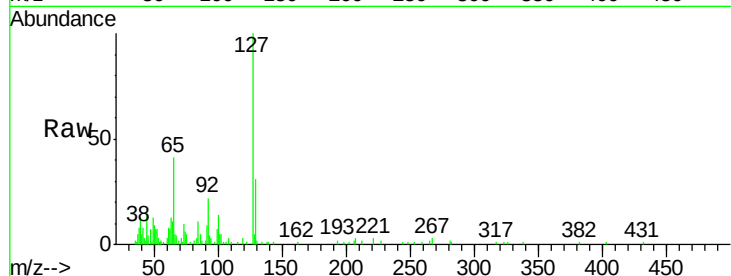




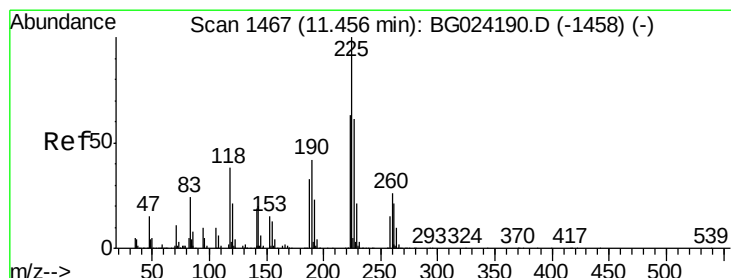
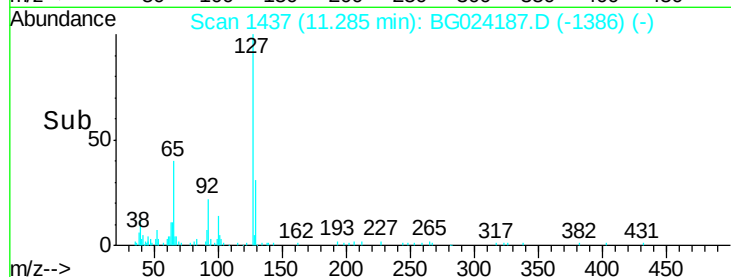
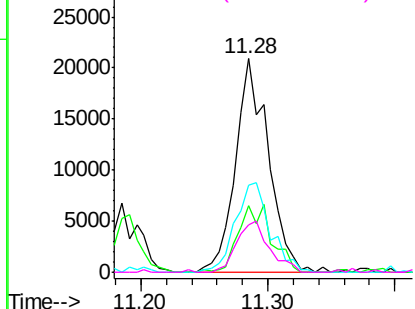
#33
4-Chloroaniline
Concen: 2.81 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:	127	Resp:	37533
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	41.0	37.7	56.5
92	21.9	17.6	26.4

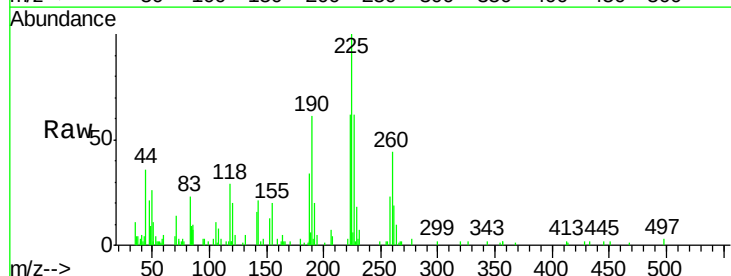


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

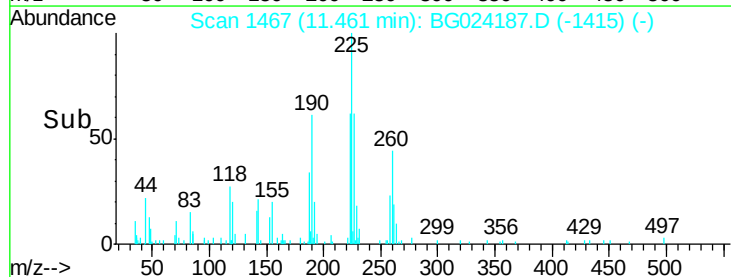
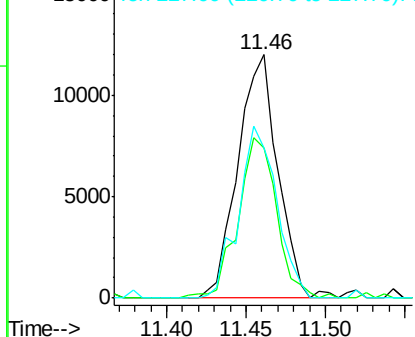


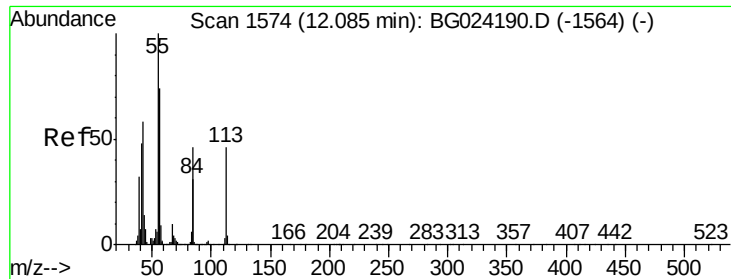
#34
Hexachlorobutadiene
Concen: 2.51 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion:	225	Resp:	20982
Ion	Ratio	Lower	Upper
225	100		
223	58.3	50.7	76.1
227	58.7	49.0	73.6



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

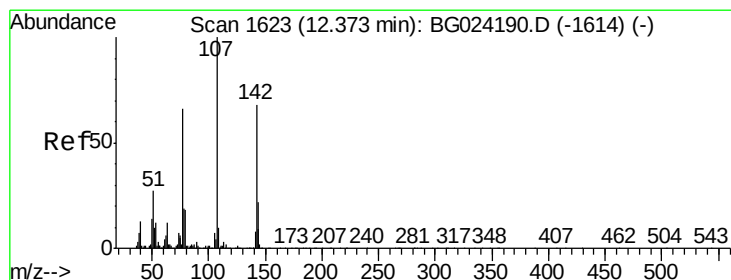
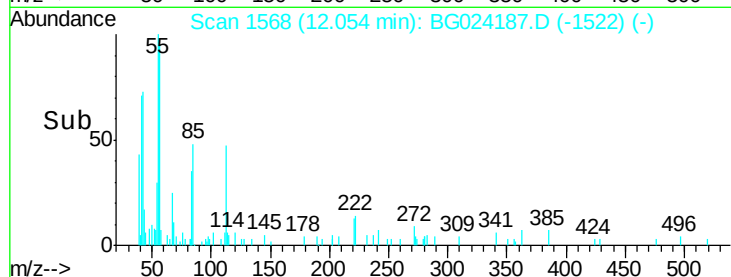
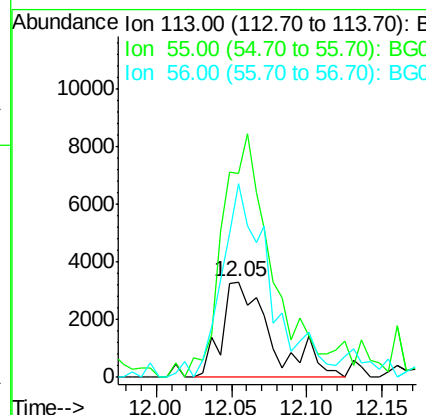
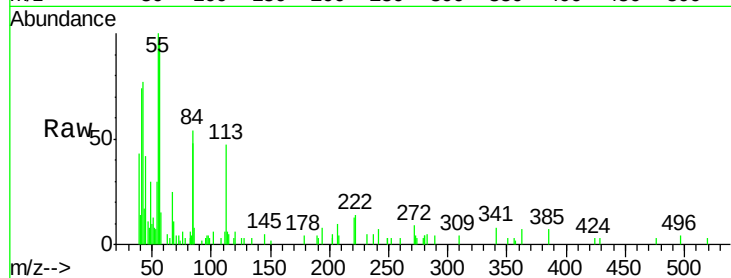




#35
 Caprolactam
 Concen: 2.11 ng/ml
 RT: 12.05 min Scan# 1568
 Delta R.T. -0.03 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

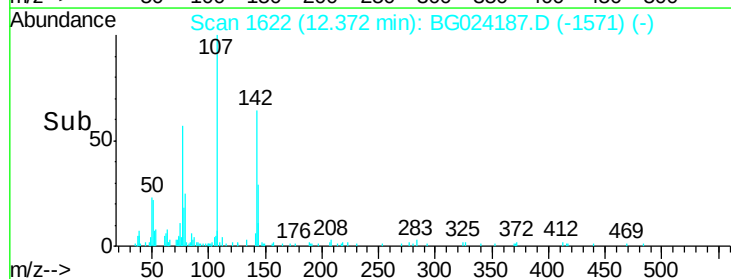
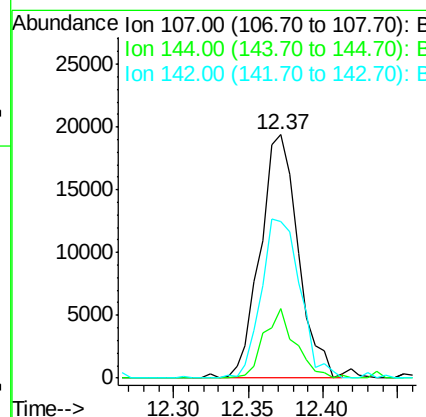
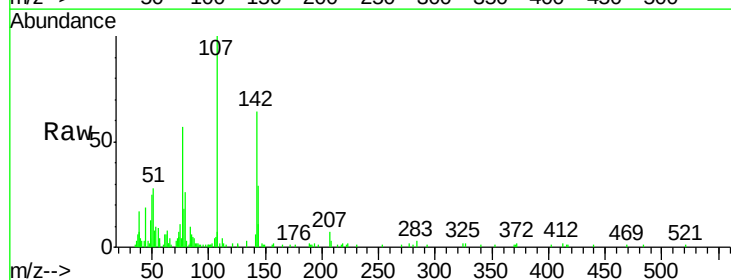
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

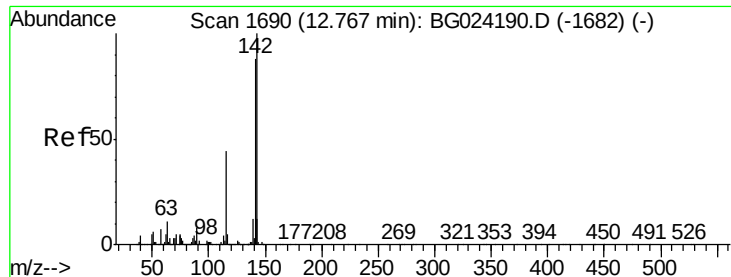
Tot Ion:113 Resp: 7531
 Ion Ratio Lower Upper
 113 100
 55 213.9 198.6 238.6
 56 203.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 2.64 ng/ml
 RT: 12.37 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion:107 Resp: 34103
 Ion Ratio Lower Upper
 107 100
 144 28.5 17.4 26.0#
 142 64.1 54.1 81.1

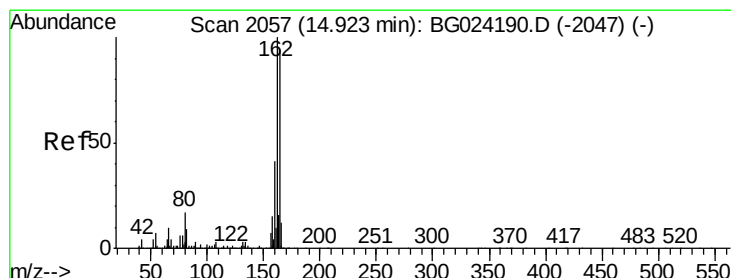
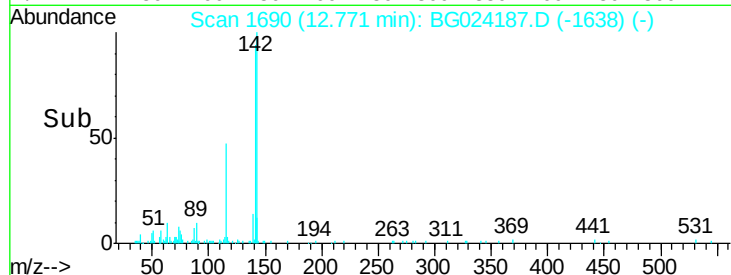
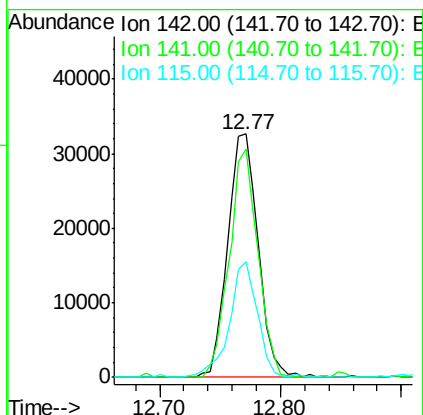
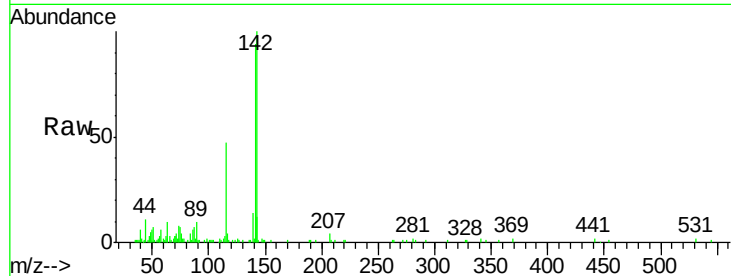




#37
2-Methylnaphthalene
Concen: 2.66 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

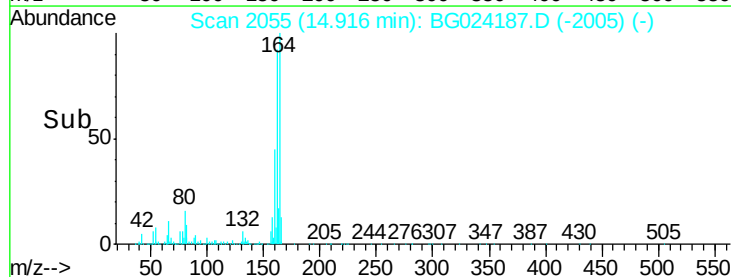
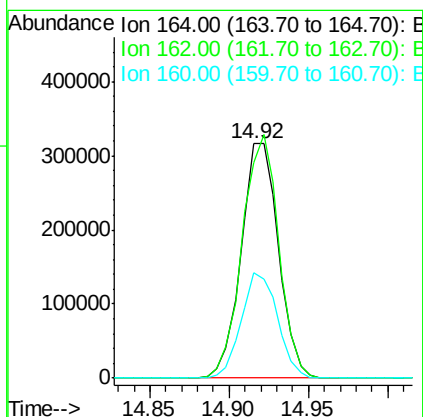
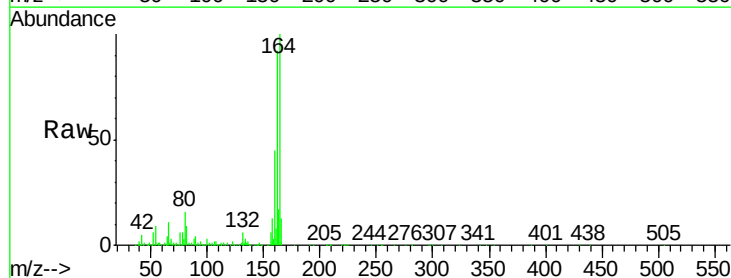
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

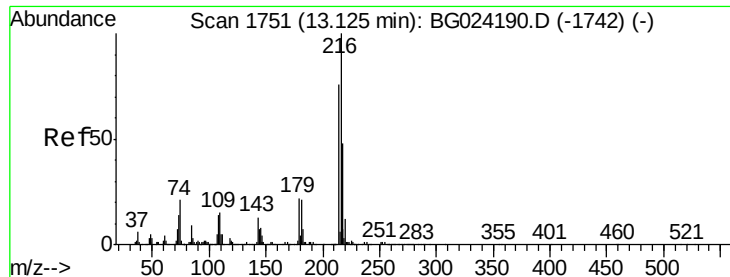
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	70.4	105.6
115	47.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.7	85.1	127.7
160	44.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.36 ng

RT: 13.12 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tot Ion:216 Resp: 35978

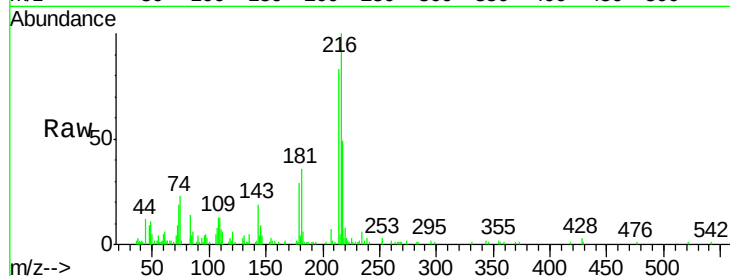
Ion Ratio Lower Upper

216 100

214 88.3 64.4 96.6

179 23.6 17.4 26.0

108 23.9 15.6 23.4#

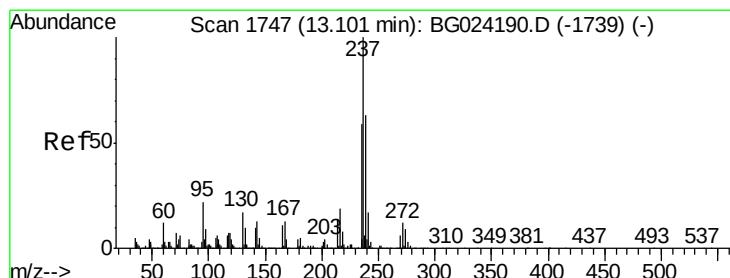
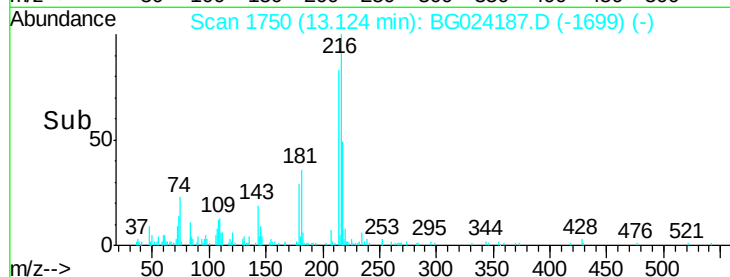
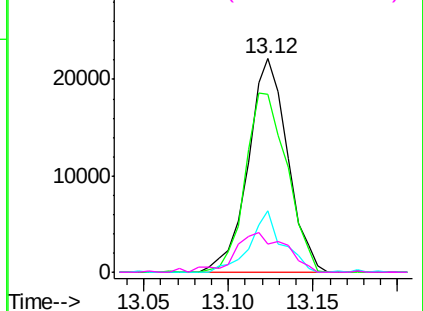


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.23 ng

RT: 13.11 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

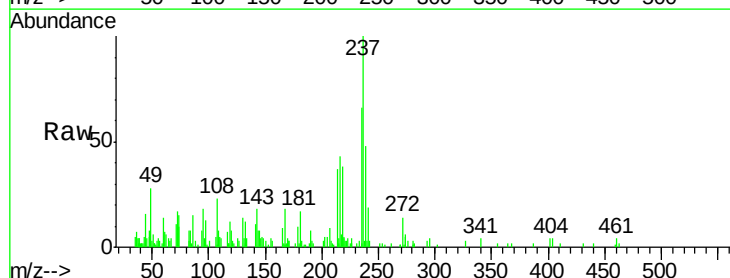
Tgt Ion:237 Resp: 22867

Ion Ratio Lower Upper

237 100

235 65.5 39.4 79.4

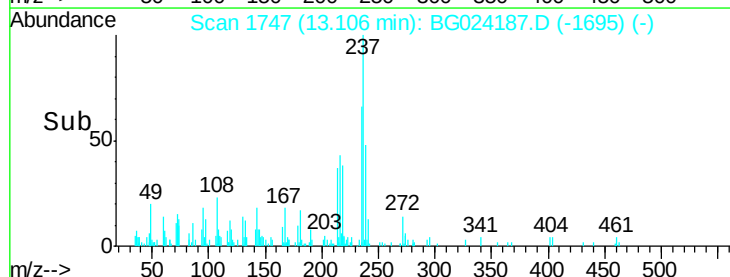
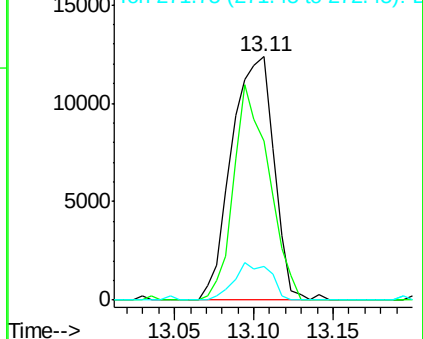
272 13.6 0.0 32.0

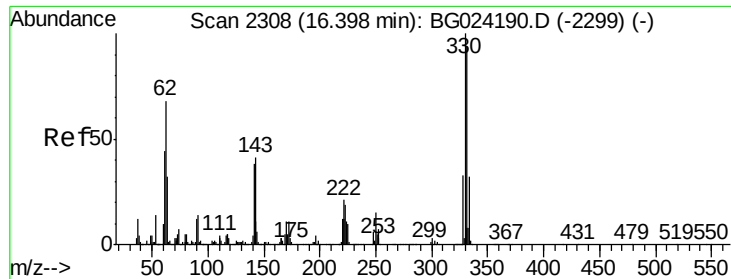


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

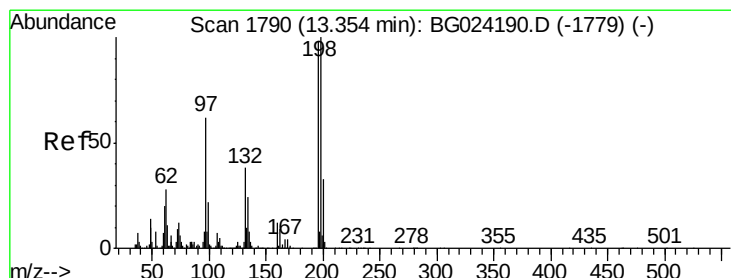
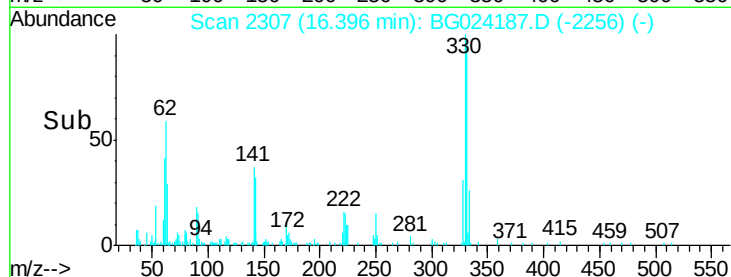
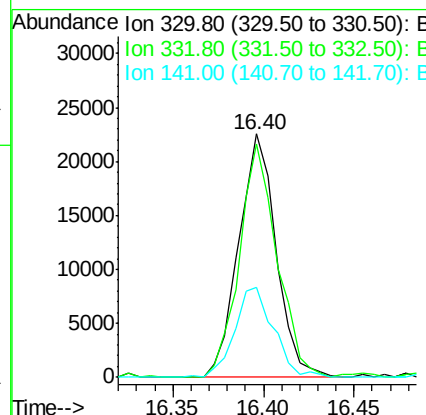
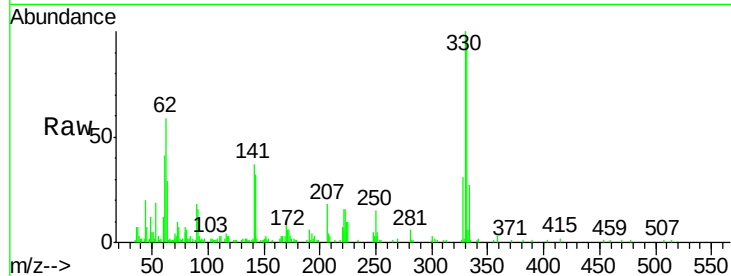




#41
 2,4,6-Tribromophenol
 Concen: 2.52 ng
 RT: 16.40 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

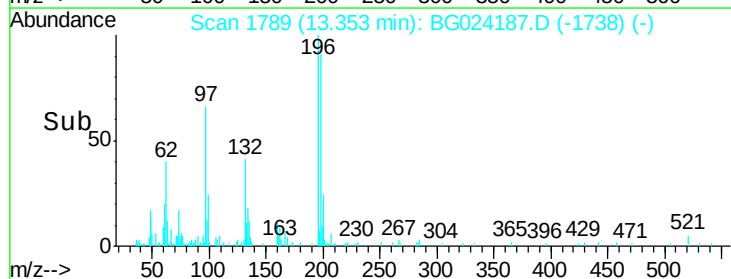
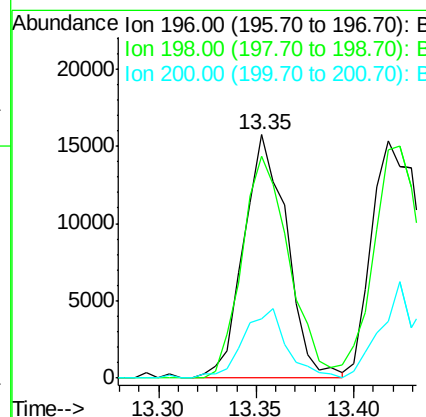
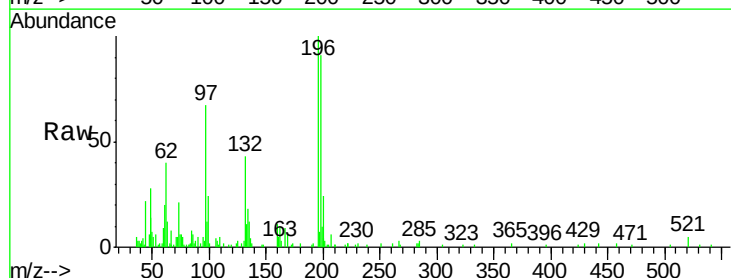
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

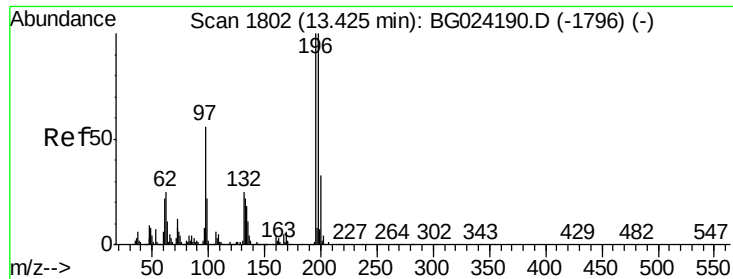
Tot Ion:330 Resp: 32304
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 38.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 2.42 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion:196 Resp: 24178
 Ion Ratio Lower Upper
 196 100
 198 91.2 81.4 122.2
 200 24.2 27.0 40.6#

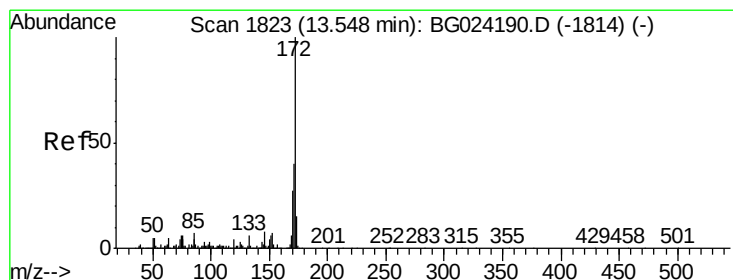
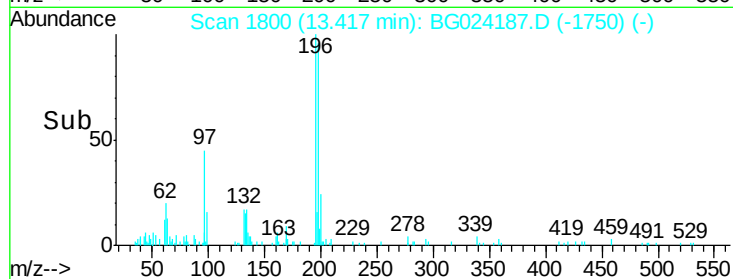
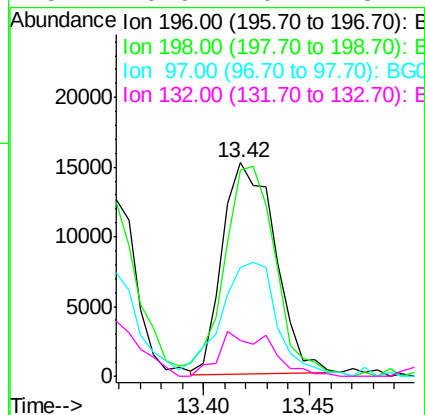
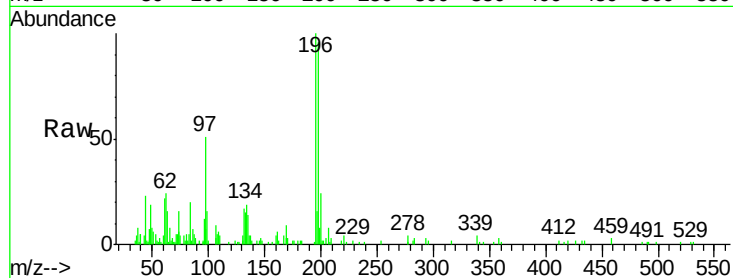




#43
2,4,5-Trichlorophenol
Concen: 2.57 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

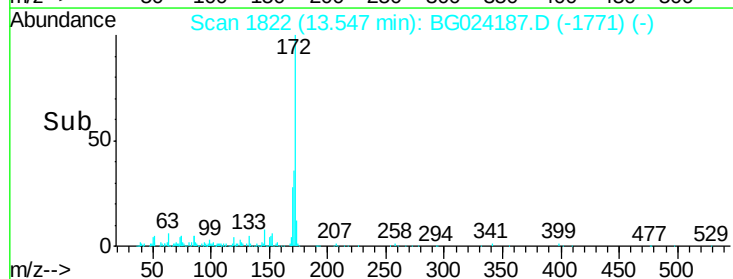
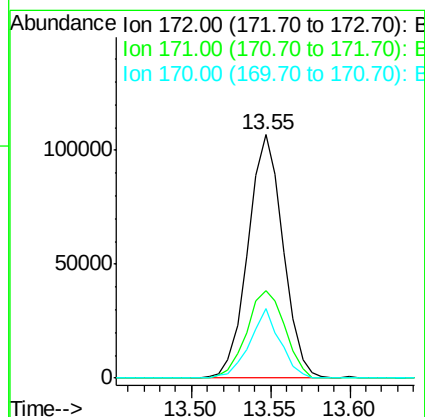
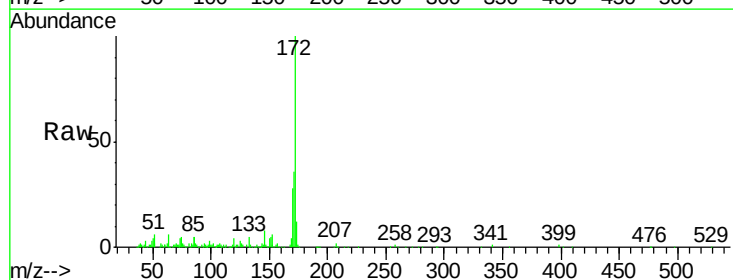
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

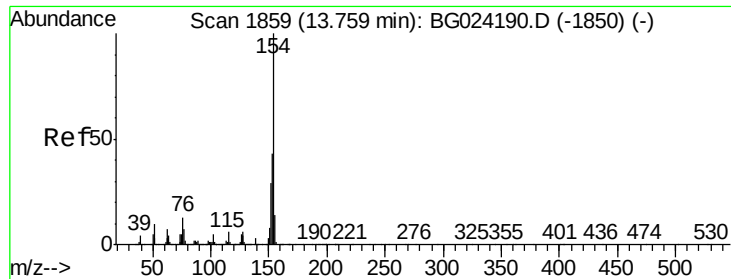
Tot Ion:196 Resp: 26161
Ion Ratio Lower Upper
196 100
198 96.2 79.9 119.9
97 51.2 45.4 68.0
132 16.6 20.7 31.1#



#44
2-Fluorobiphenyl
Concen: 2.93 ng
RT: 13.55 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion:172 Resp: 163931
Ion Ratio Lower Upper
172 100
171 35.8 32.2 48.2
170 28.4 21.8 32.6





#45

1,1'-Biphenyl

Concen: 2.69 ng

RT: 13.76 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

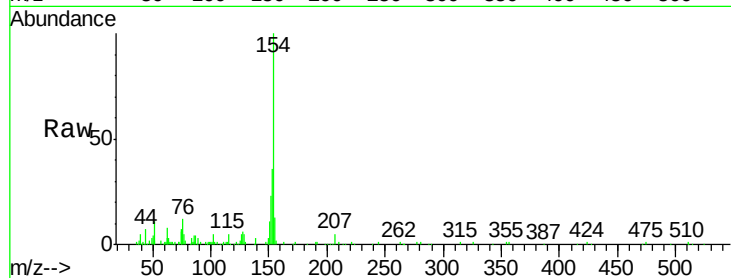
Tot Ion:154 Resp: 91292

Ion Ratio Lower Upper

154 100

153 36.3 23.0 63.0

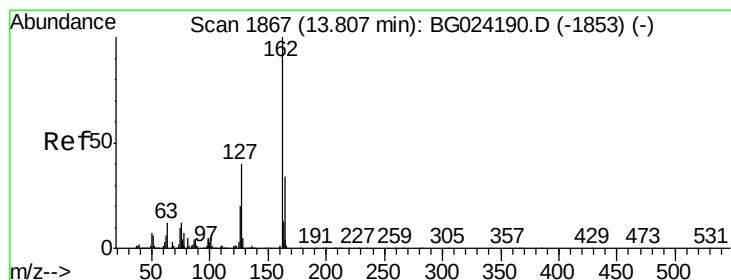
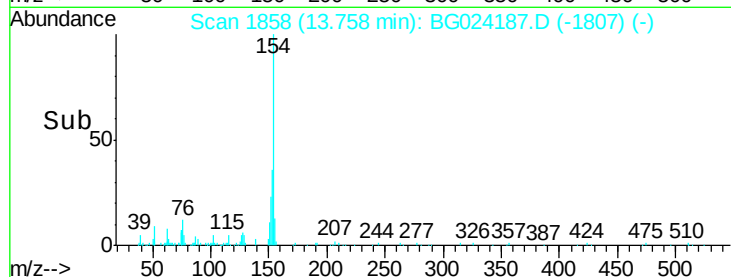
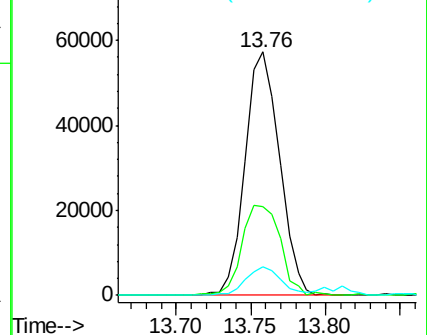
76 11.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 2.60 ng

RT: 13.81 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

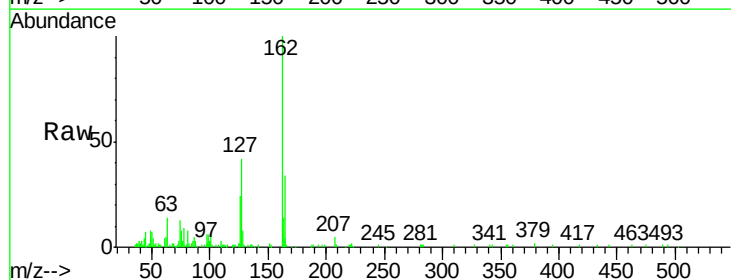
Tgt Ion:162 Resp: 67480

Ion Ratio Lower Upper

162 100

127 41.7 32.2 48.4

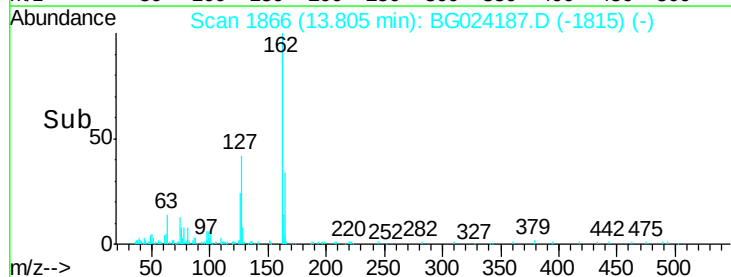
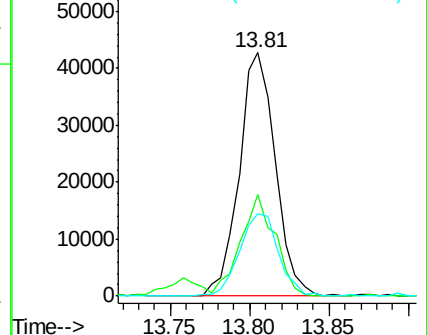
164 33.8 27.3 40.9

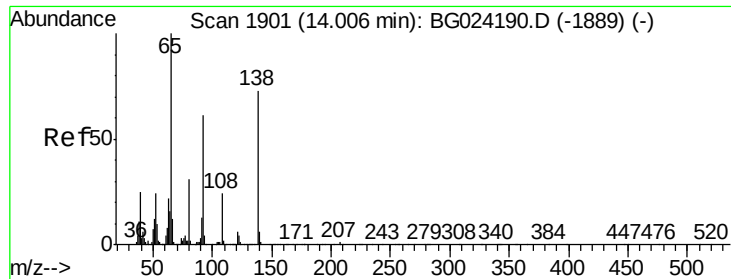


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.21 ng

RT: 14.00 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

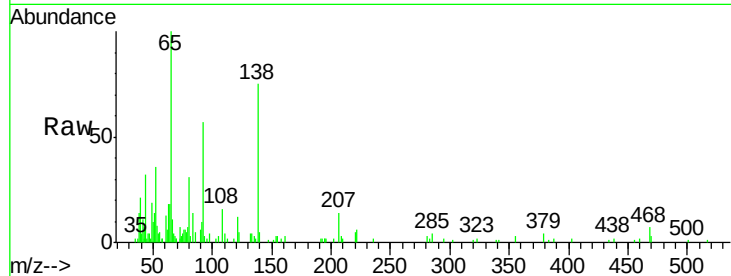
Tot Ion: 65 Resp: 21249

Ion	Ratio	Lower	Upper
65	100		
92	56.9	49.0	73.4
138	75.4	58.6	87.8

65 100

92 56.9 49.0 73.4

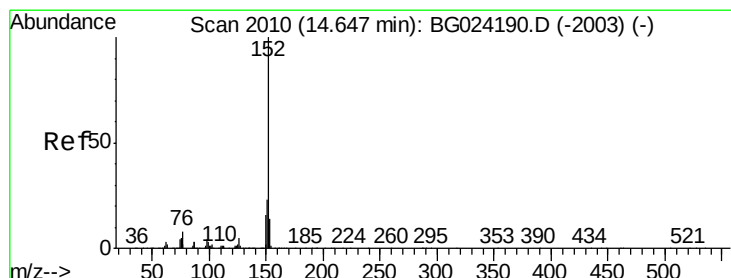
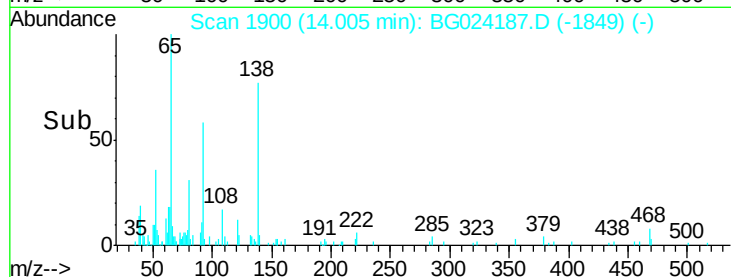
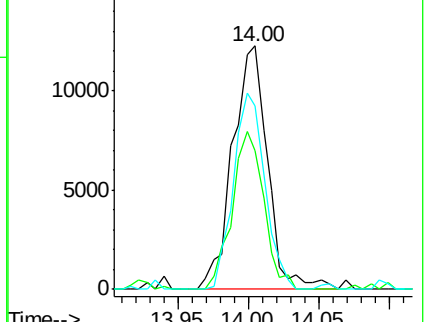
138 75.4 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 2.75 ng

RT: 14.65 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

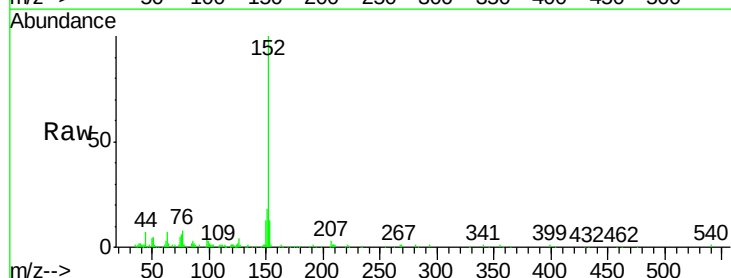
Tgt Ion: 152 Resp: 109959

Ion	Ratio	Lower	Upper
152	100		
151	17.5	18.2	27.2#
153	13.4	11.3	16.9

152 100

151 17.5 18.2 27.2#

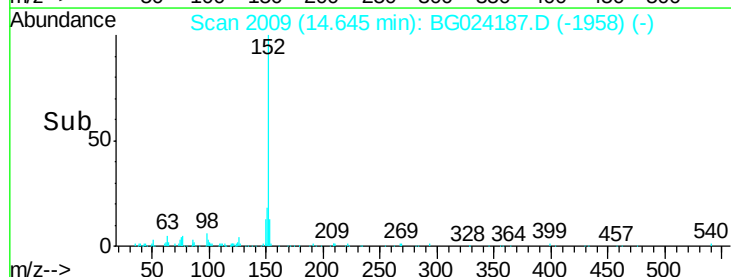
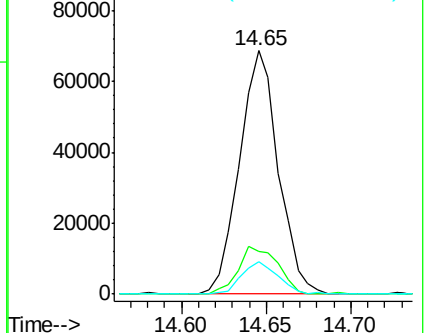
153 13.4 11.3 16.9

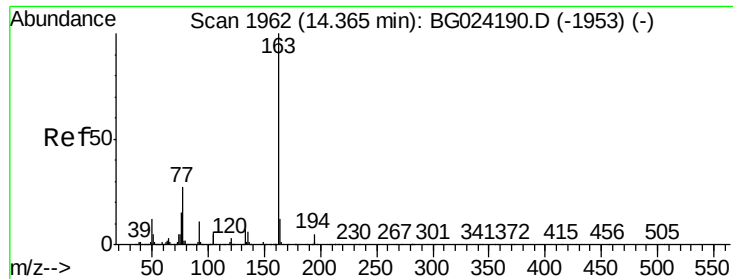


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 2.74 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

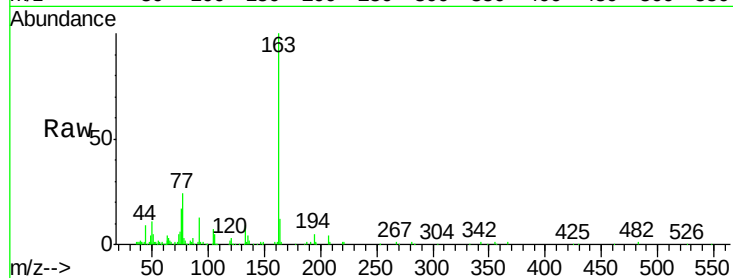
Tot Ion:163 Resp: 95758

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

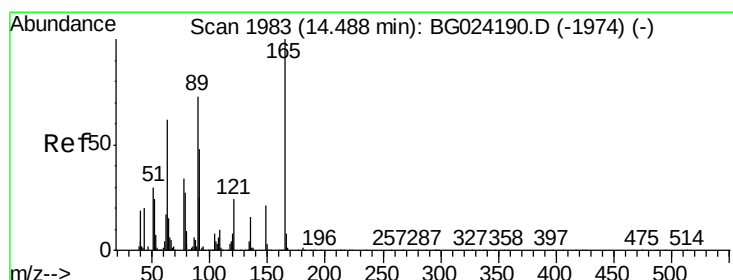
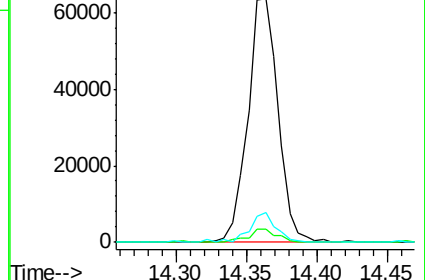
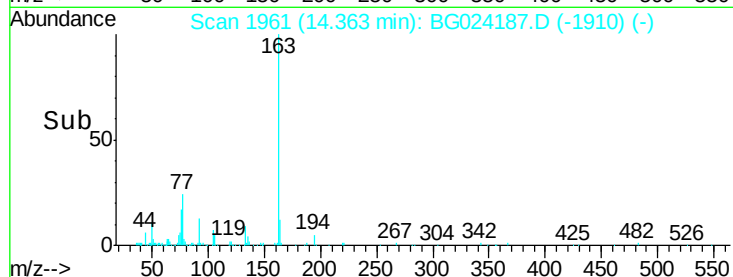
164 12.0 9.3 13.9



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: 2.36 ng

RT: 14.49 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

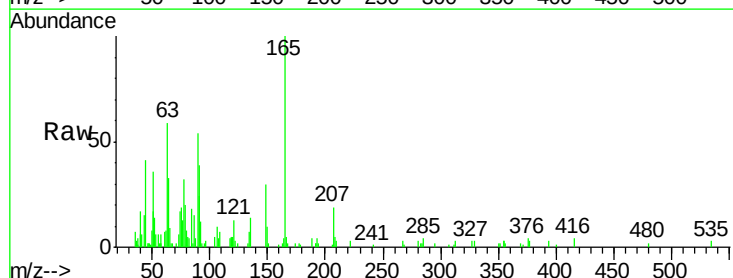
Tgt Ion:165 Resp: 16701

Ion Ratio Lower Upper

165 100

63 59.1 63.9 95.9#

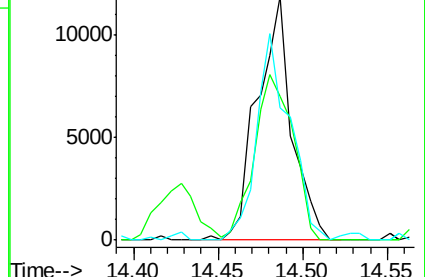
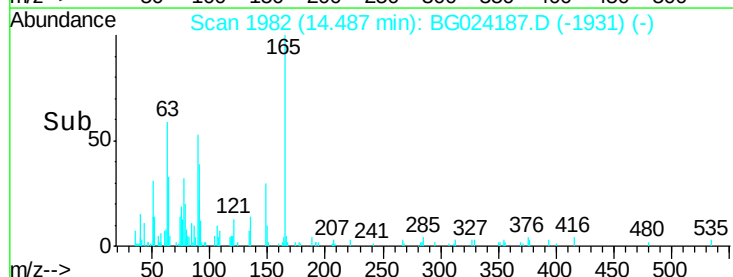
89 54.2 58.6 88.0#

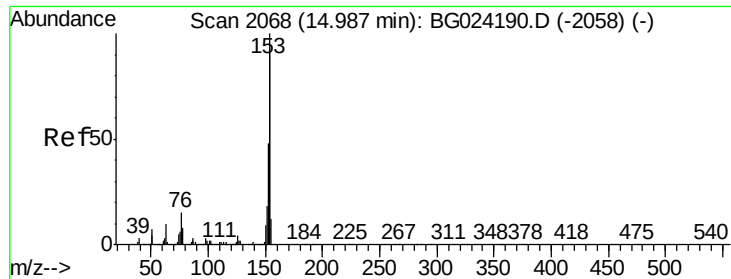


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.65 ng

RT: 14.98 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

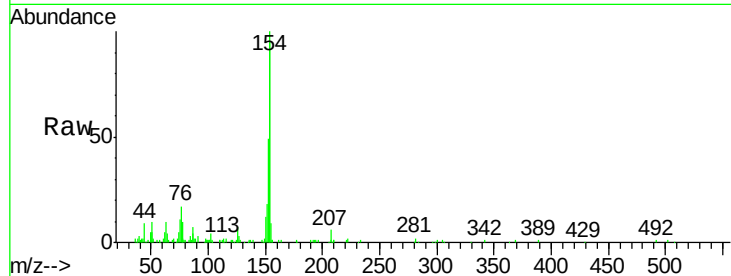
BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion:154 Resp: 74093

Ion	Ratio	Lower	Upper
154	100		
153	94.8	87.8	131.6
152	48.8	42.2	63.4

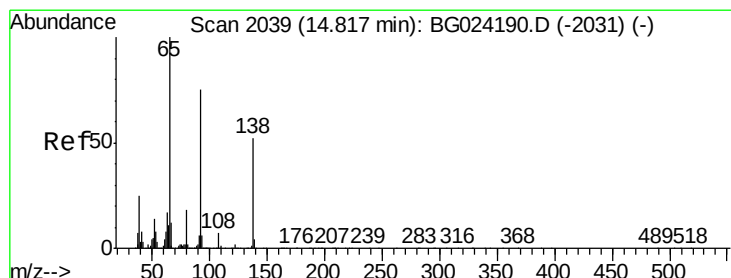
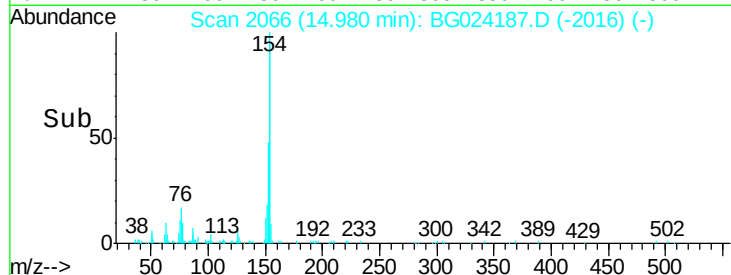
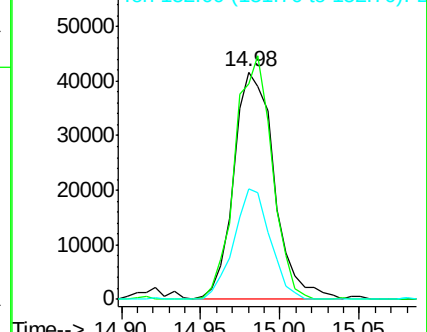


Abundance

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: 2.38 ng

RT: 14.82 min Scan# 2038

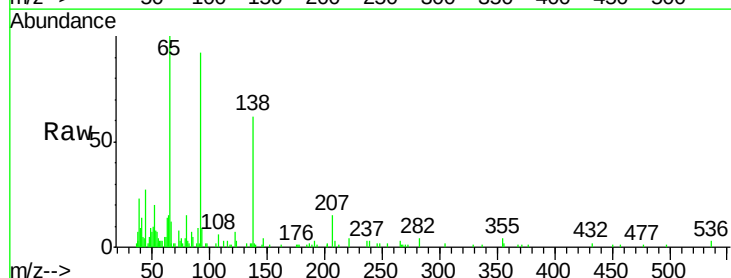
Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Tgt Ion:138 Resp: 16170

Ion	Ratio	Lower	Upper
138	100		
108	10.3	10.9	16.3#
92	148.5	115.3	172.9

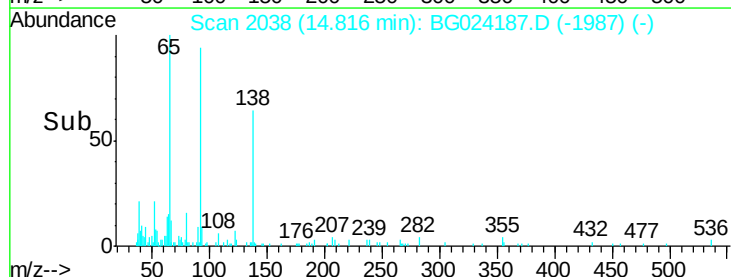
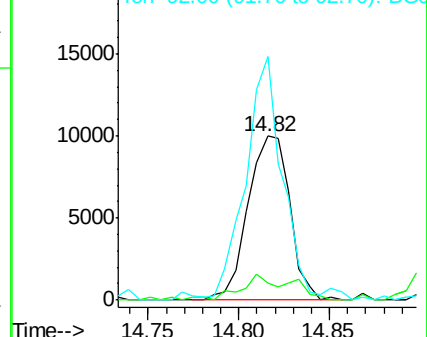


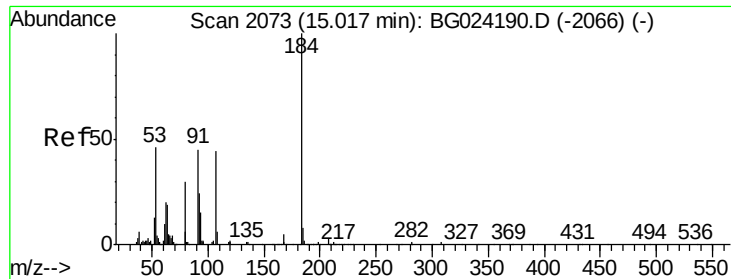
Abundance

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): BG

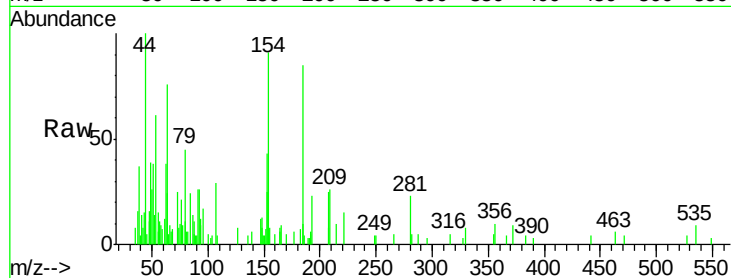




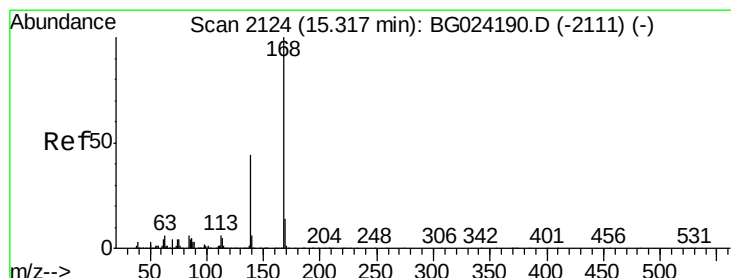
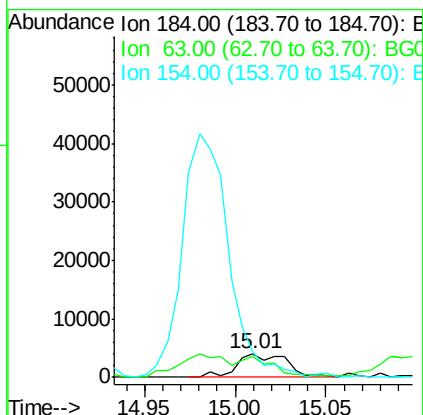
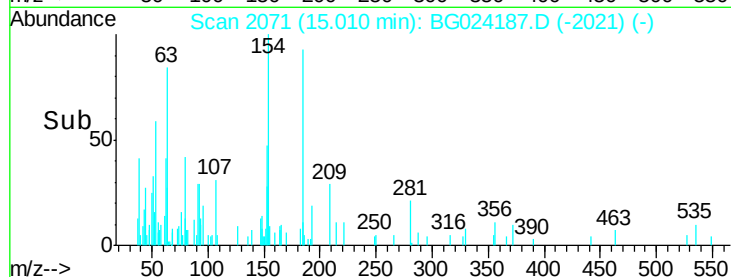
#53
2,4-Dinitrophenol
Concen: 1.80 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tot Ion:184 Resp: 7725
Ion Ratio Lower Upper
184 100
63 90.0 52.7 79.1#
154 107.2 57.3 85.9#

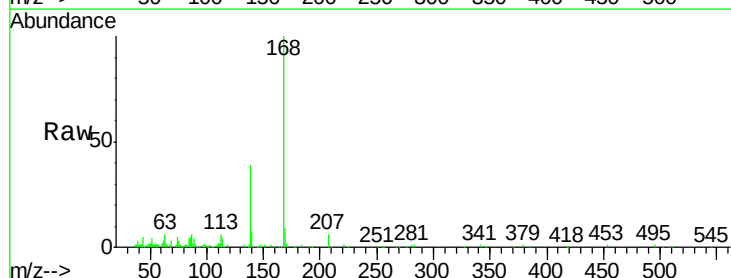


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 154.00 (153.70 to 154.70): E

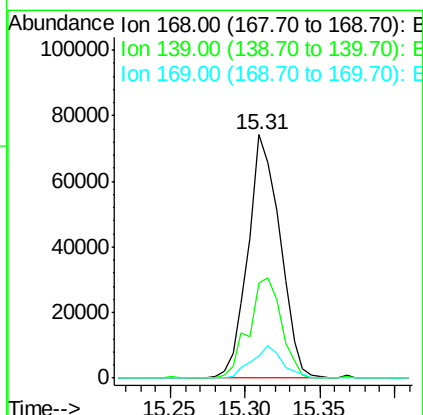
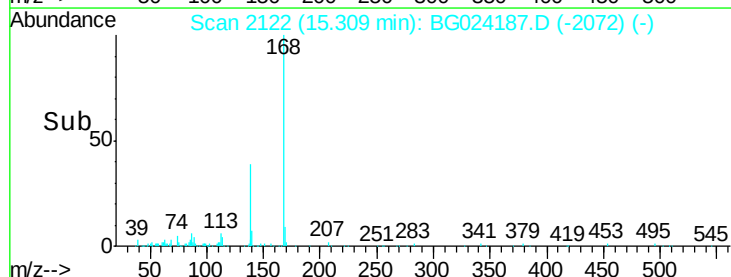


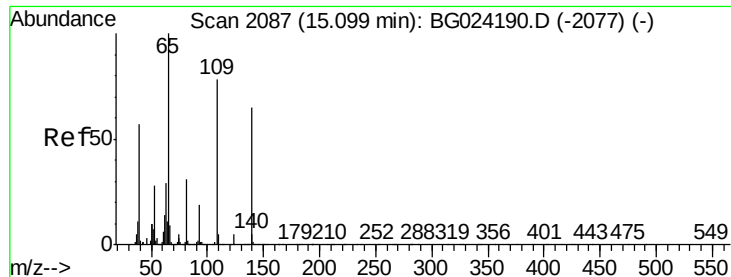
#54
Dibenzofuran
Concen: 2.83 ng
RT: 15.31 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion:168 Resp: 109863
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 9.4 11.5 17.3#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

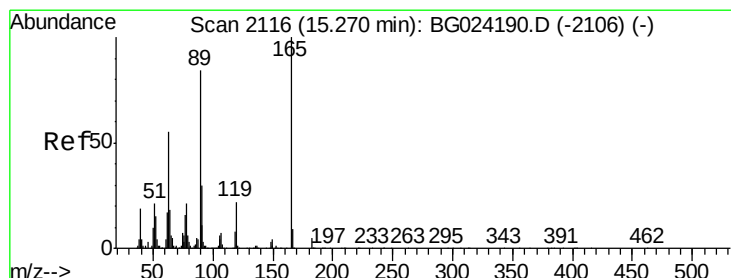
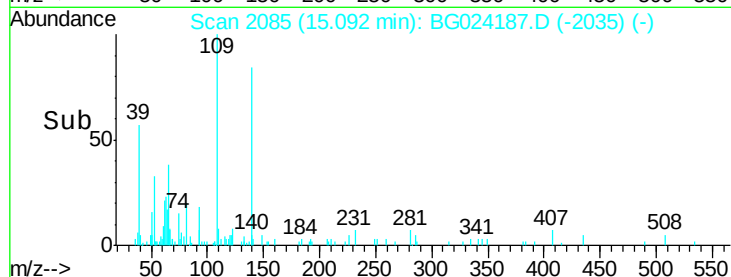
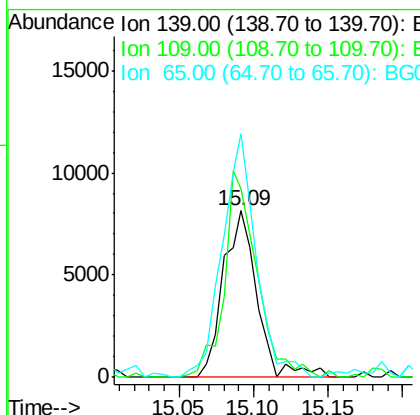
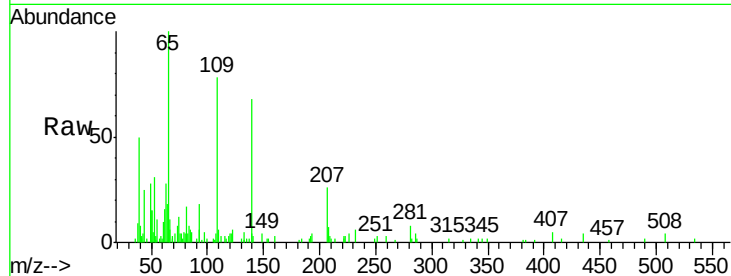




#55
4-Nitrophenol
Concen: 2.04 ng
RT: 15.09 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

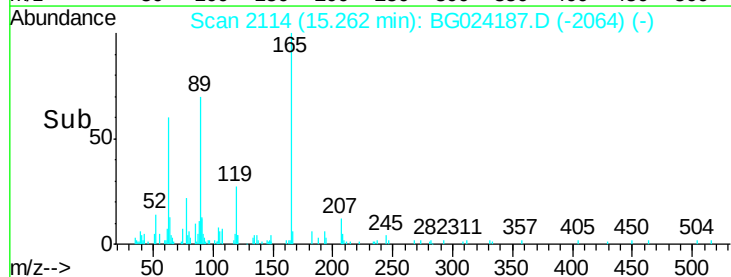
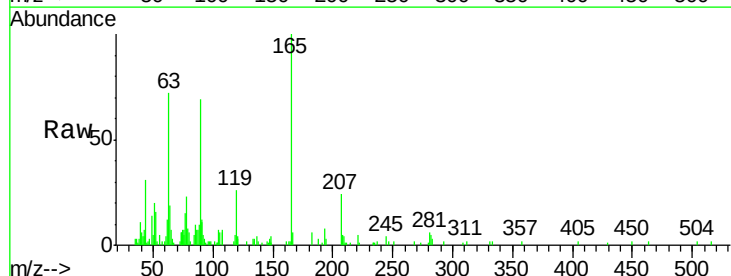
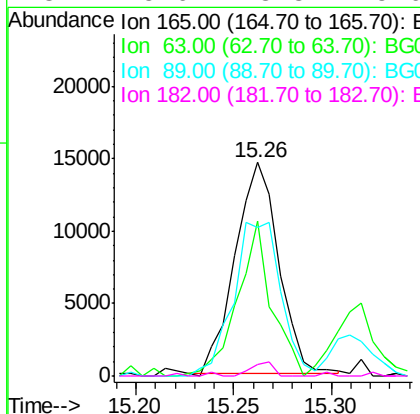
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

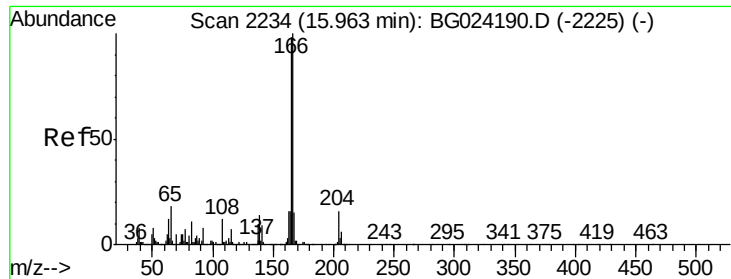
Tot Ion	Ratio	Lower	Upper
139	100		
109	113.5	101.2	141.2
65	146.2	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 2.29 ng
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.5	44.0	66.0#
89	69.5	67.3	100.9
182	5.6	3.8	5.6

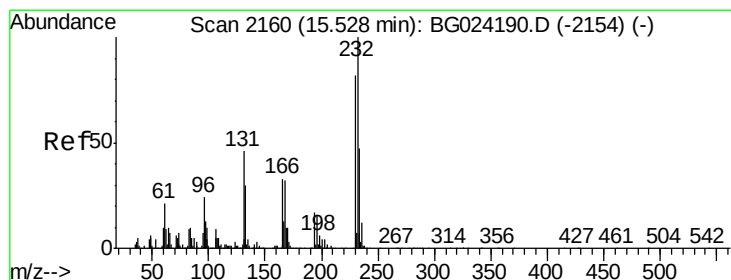
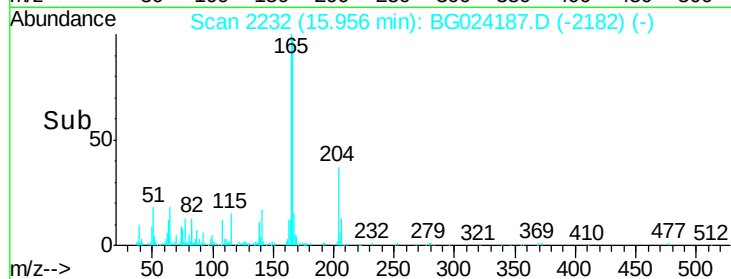
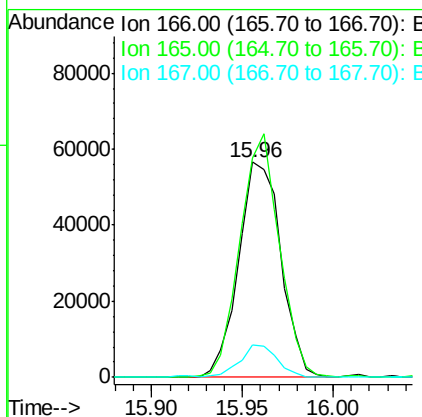
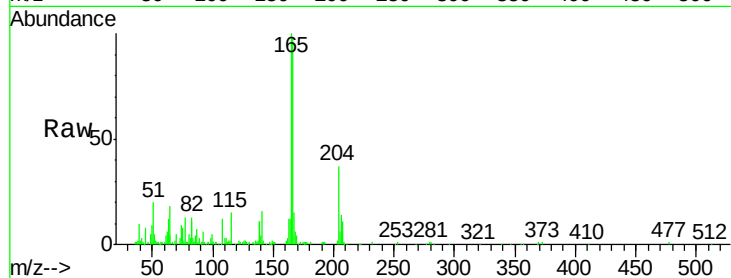




#57
 Fluorene
 Concen: 2.79 ng
 RT: 15.96 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

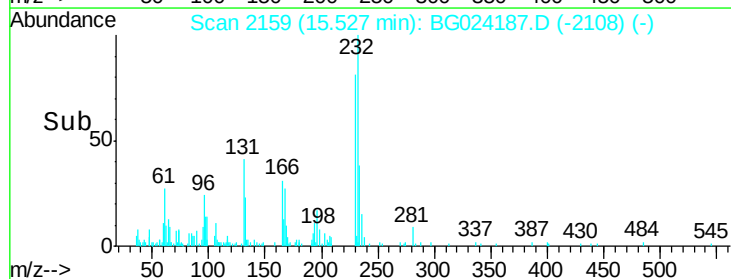
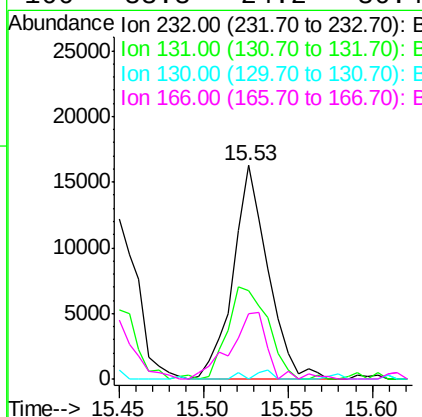
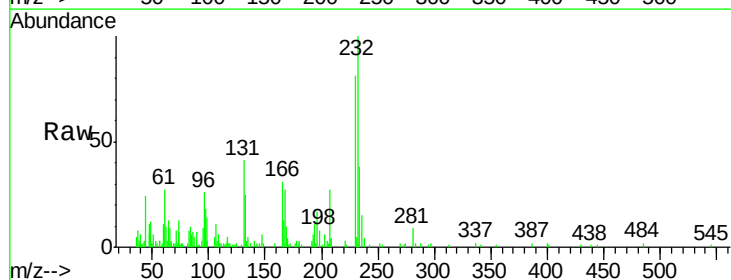
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

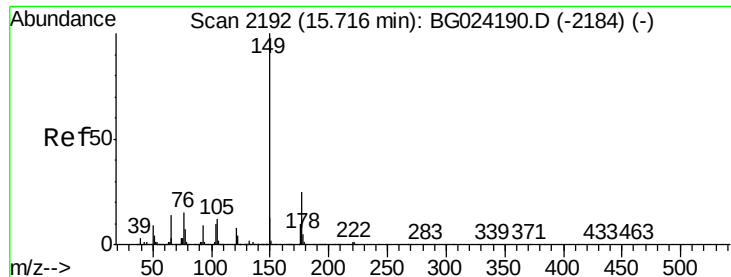
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.6	117.8
167	14.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.44 ng
 RT: 15.53 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.3	34.9	52.3
130	2.5	2.3	3.5
166	33.3	24.2	36.4





#59

Diethylphthalate

Concen: 2.77 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

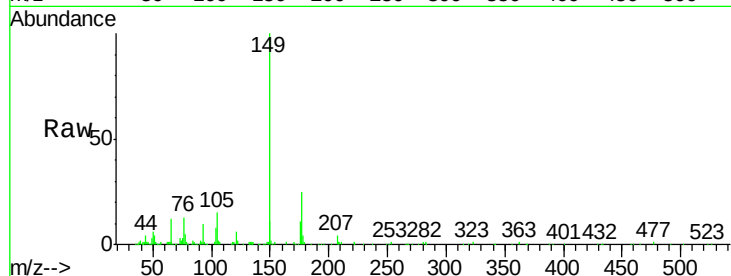
Tot Ion:149 Resp: 100851

Ion Ratio Lower Upper

149 100

177 25.5 20.1 30.1

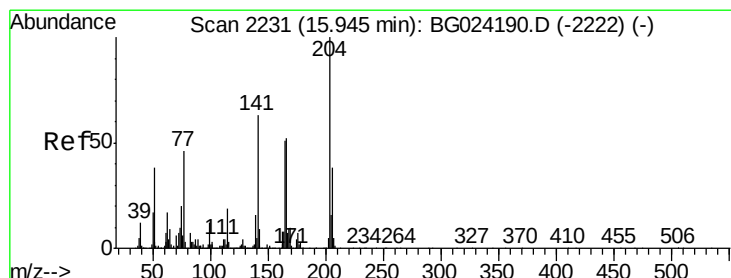
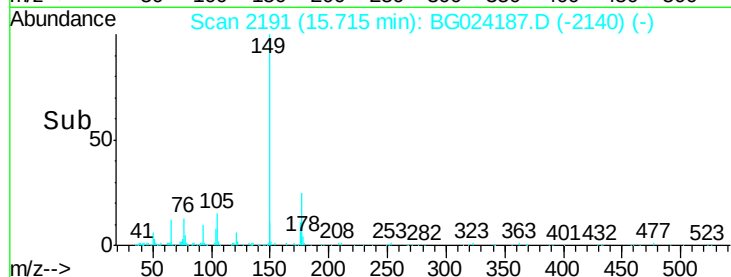
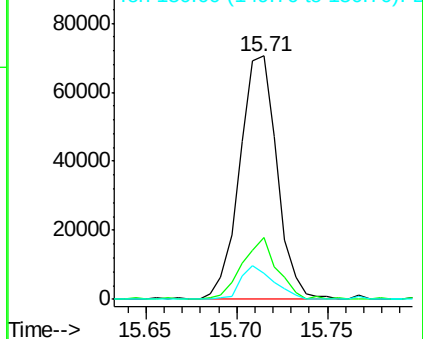
150 10.8 10.2 15.2



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: 2.69 ng

RT: 15.94 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

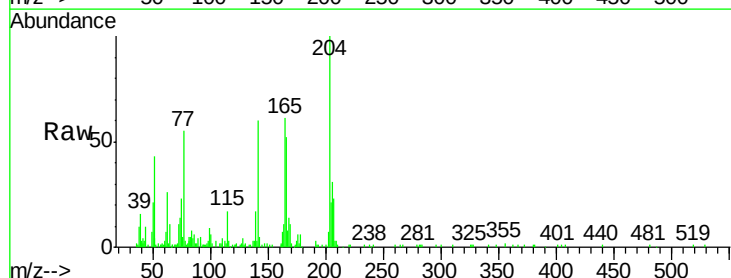
Tgt Ion:204 Resp: 50991

Ion Ratio Lower Upper

204 100

206 30.9 30.1 45.1

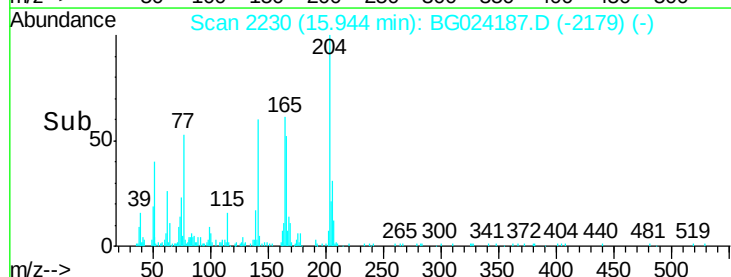
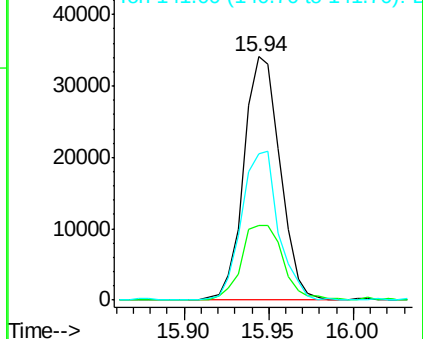
141 60.2 50.6 76.0

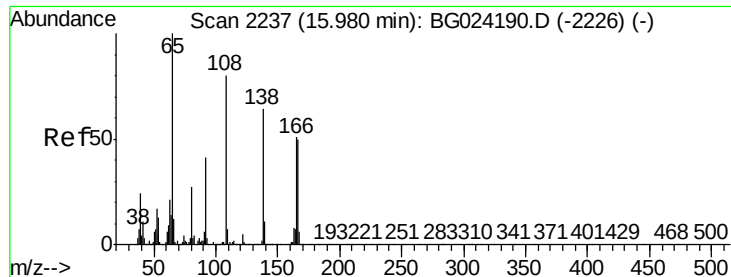


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

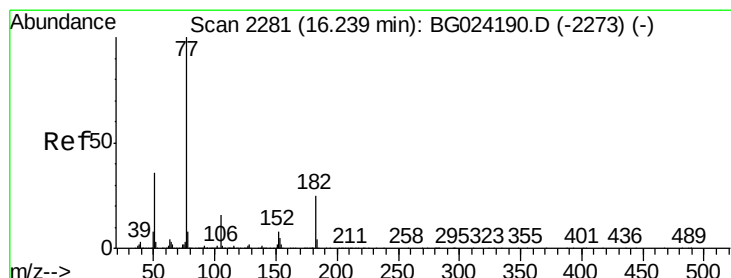
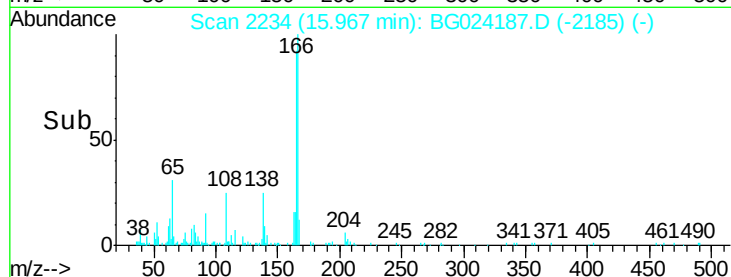
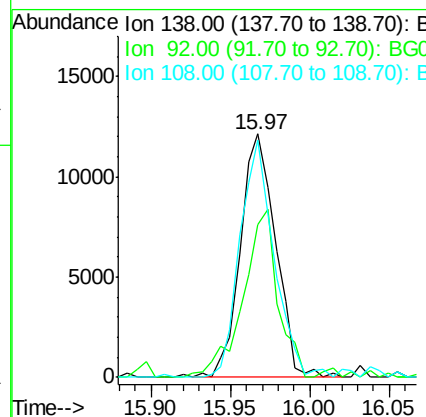
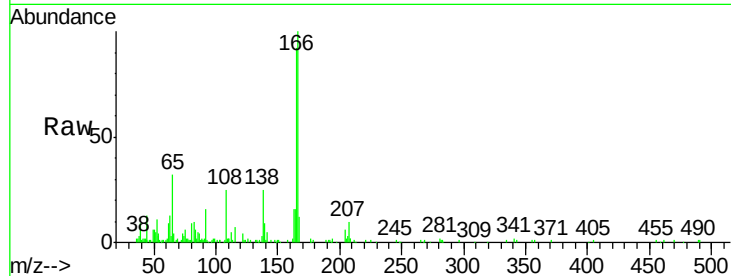




#61
4-Nitroaniline
Concen: 2.53 ng
RT: 15.97 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

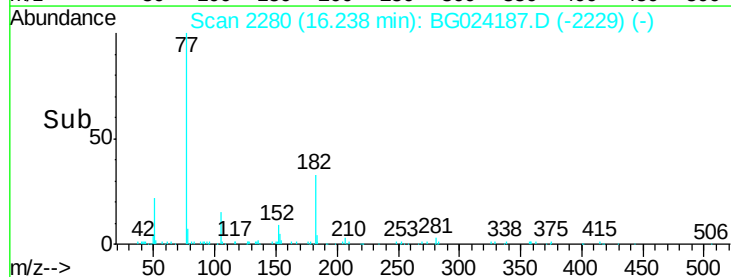
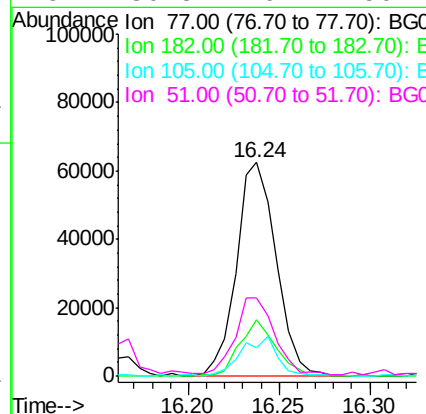
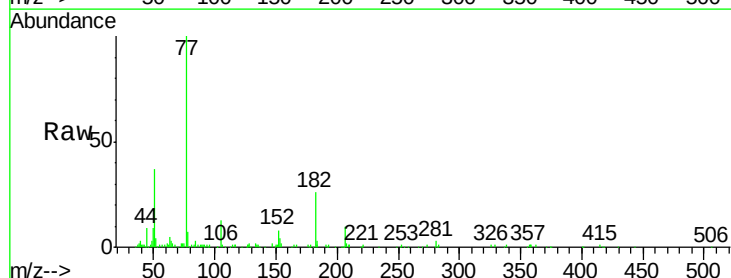
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

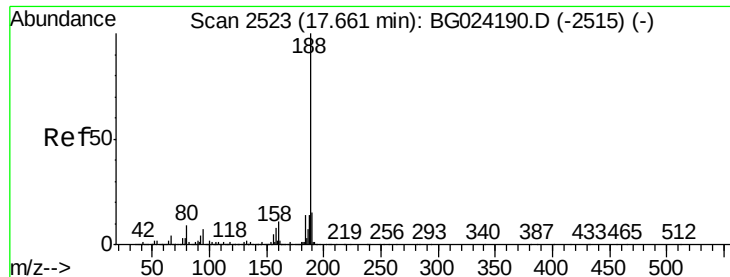
Tot Ion:138 Resp: 18667
Ion Ratio Lower Upper
138 100
92 62.5 44.2 84.2
108 97.6 104.8 144.8#



#62
Azobenzene
Concen: 2.59 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion: 77 Resp: 94799
Ion Ratio Lower Upper
77 100
182 26.2 4.7 44.7
105 12.9 0.0 36.3
51 36.8 16.4 56.4

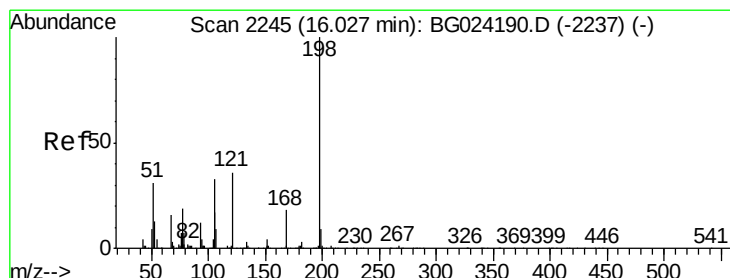
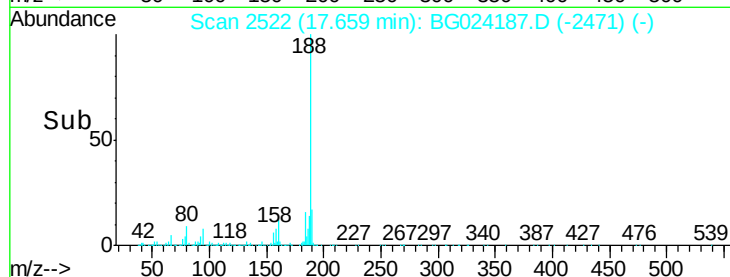
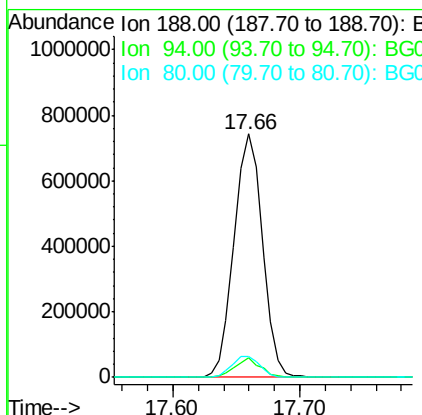
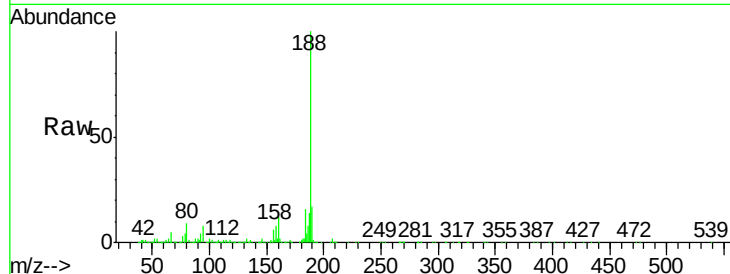




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.66 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

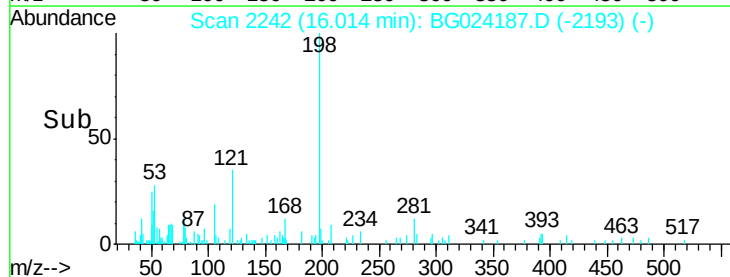
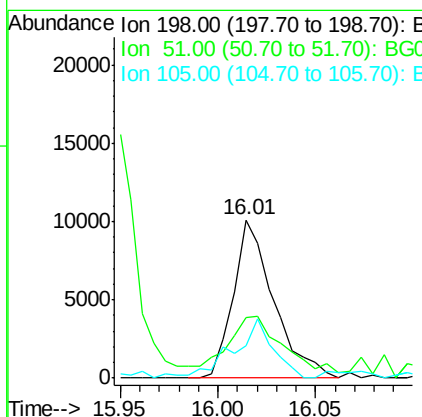
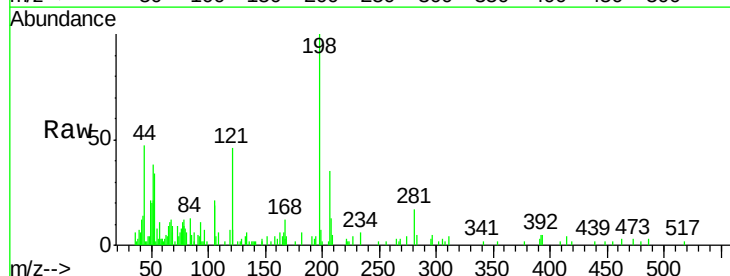
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

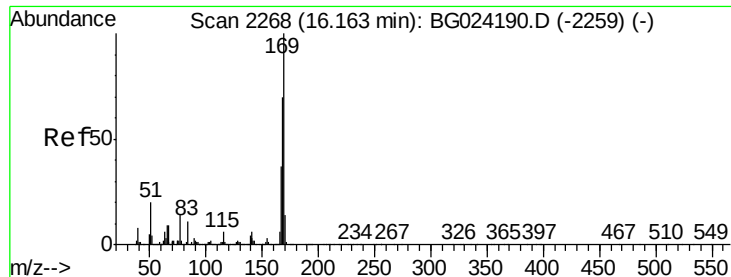
Tot Ion:188 Resp: 1153156
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.8
80 8.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 2.23 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion:198 Resp: 14455
Ion Ratio Lower Upper
198 100
51 38.4 22.6 62.6
105 20.7 14.4 54.4

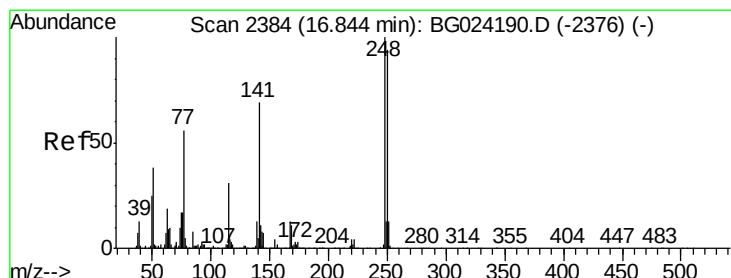
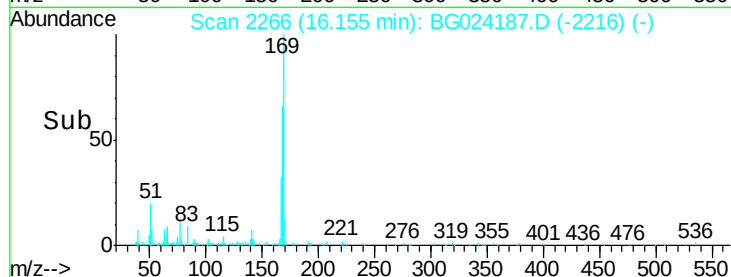
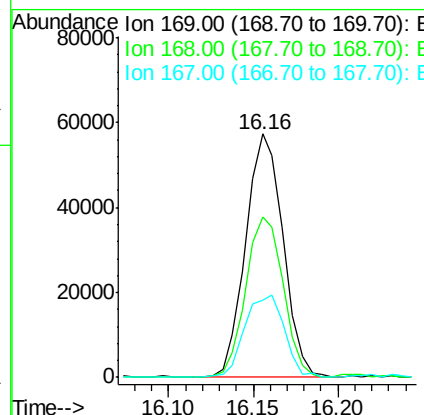
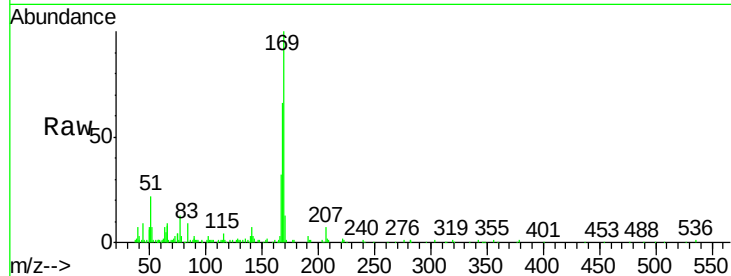




#65
n-Nitrosodiphenylamine
Concen: 2.78 ng
RT: 16.16 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

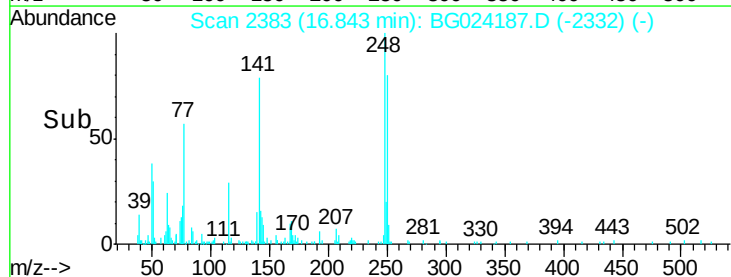
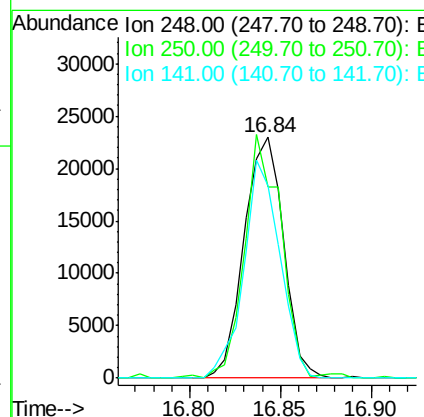
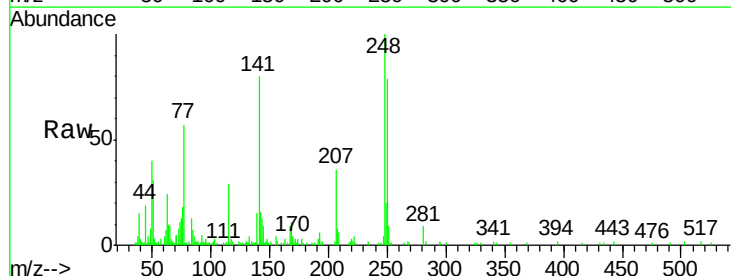
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

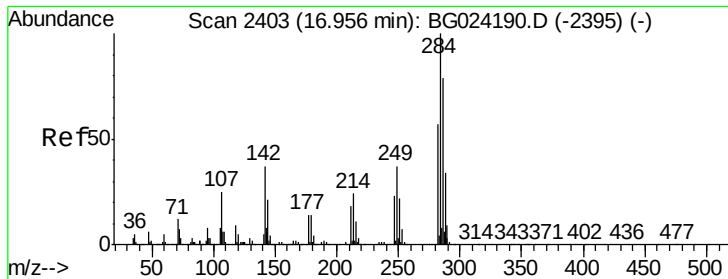
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.7	83.5
167	31.5	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 2.71 ng
RT: 16.84 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	79.3	75.0	112.6
141	80.1	55.2	82.8





#67

Hexachlorobenzene

Concen: 2.88 ng

RT: 16.95 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

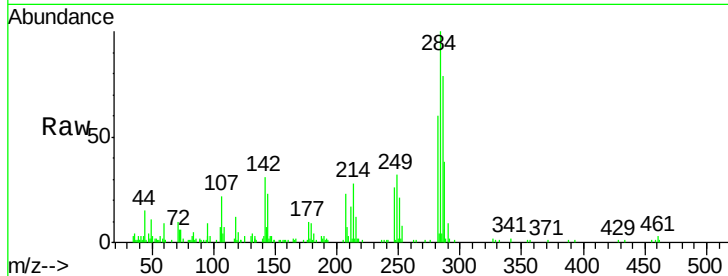
Tot Ion:284 Resp: 42169

Ion Ratio Lower Upper

284 100

142 31.2 29.9 44.9

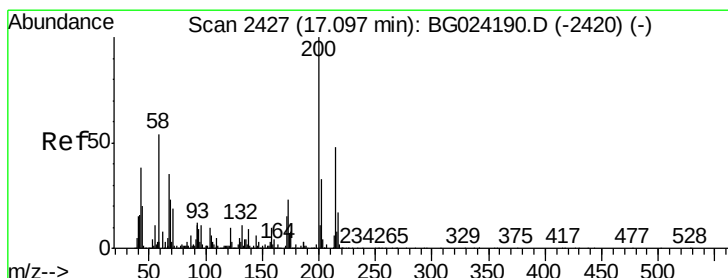
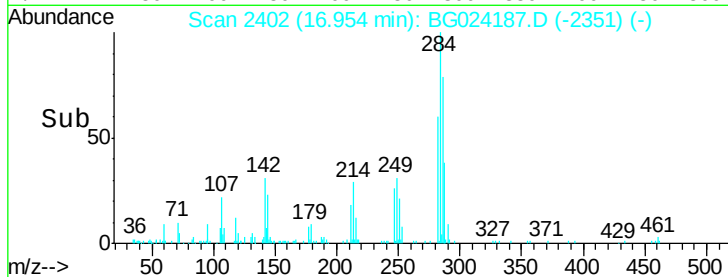
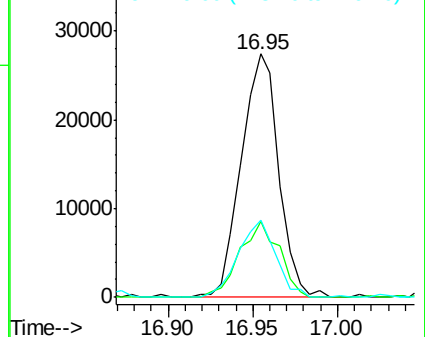
249 34.3 29.2 43.8



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: 2.61 ng

RT: 17.09 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

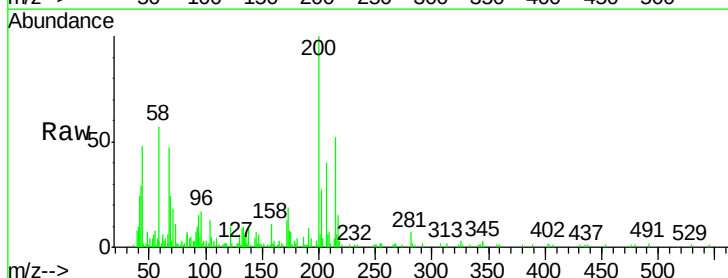
Tgt Ion:200 Resp: 29056

Ion Ratio Lower Upper

200 100

173 18.5 3.0 43.0

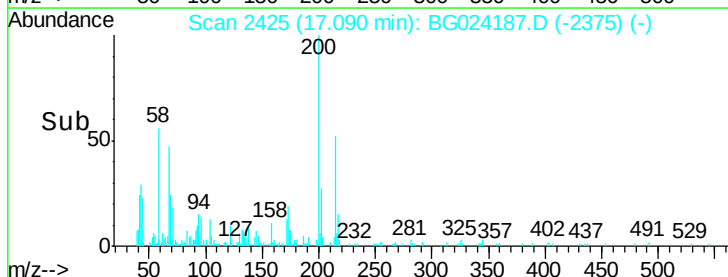
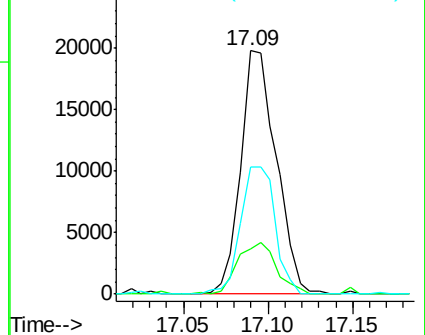
215 52.2 28.4 68.4

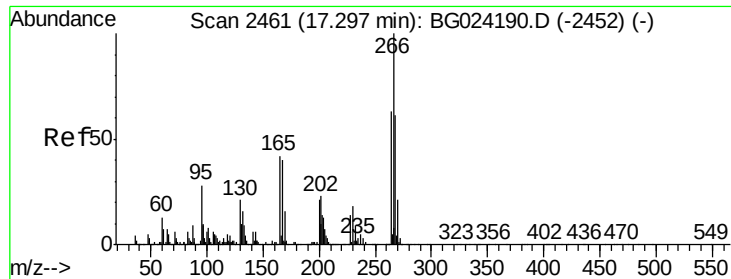


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

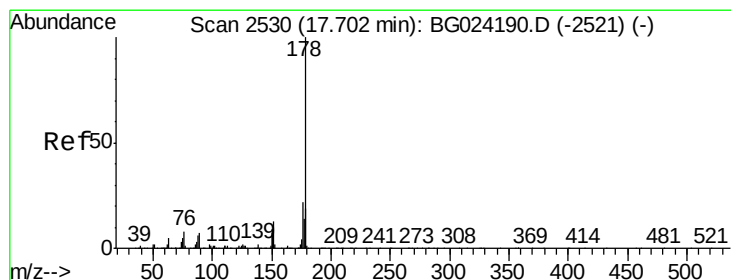
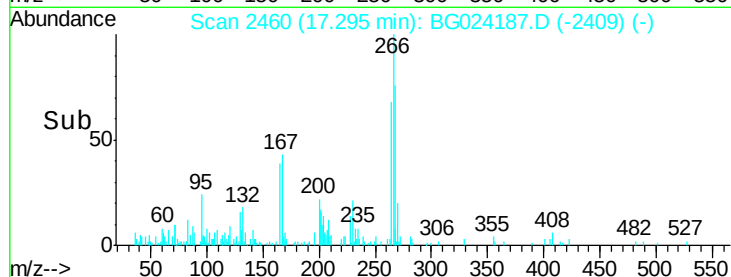
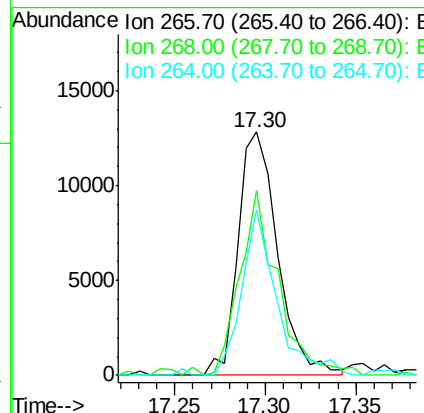
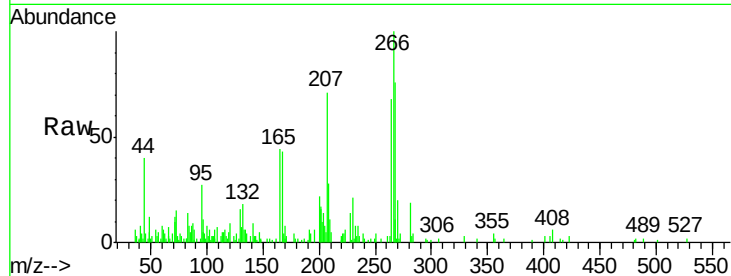




#69
 Pentachlorophenol
 Concen: 2.08 ng
 RT: 17.30 min Scan# 2460
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

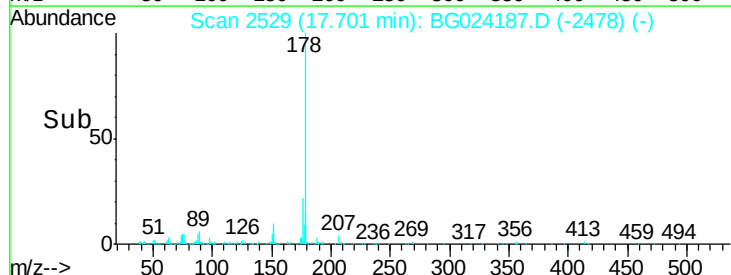
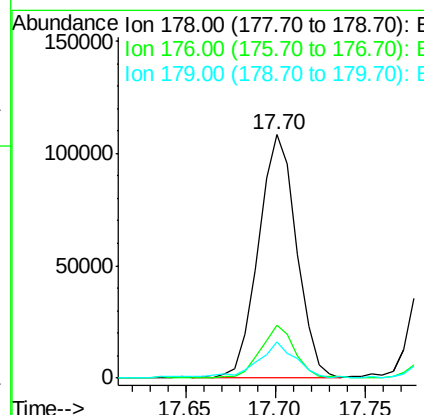
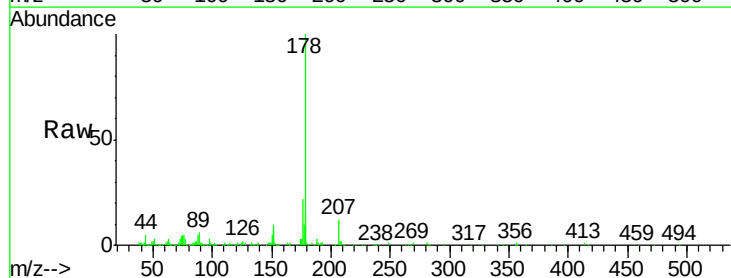
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

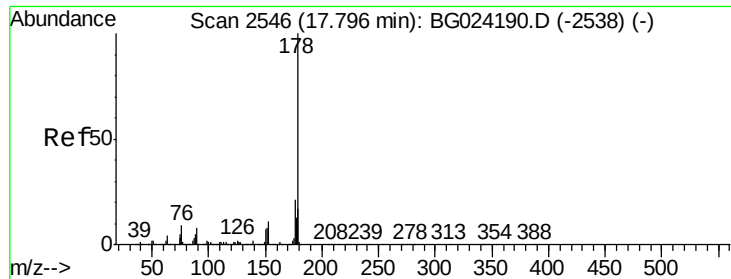
Tot Ion	Ratio	Lower	Upper
266	100		
268	75.7	48.6	72.8#
264	68.0	50.1	75.1



#70
 Phenanthrene
 Concen: 2.98 ng m
 RT: 17.70 min Scan# 2529
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	14.7	15.0	22.6#

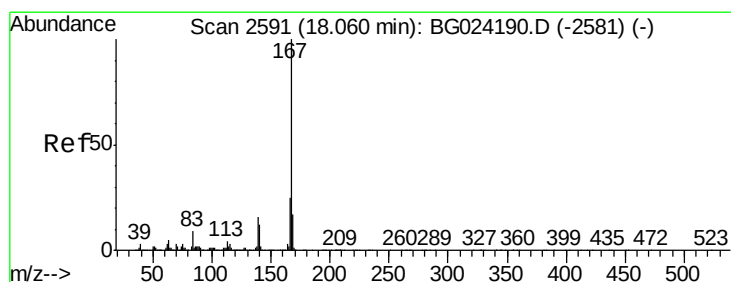
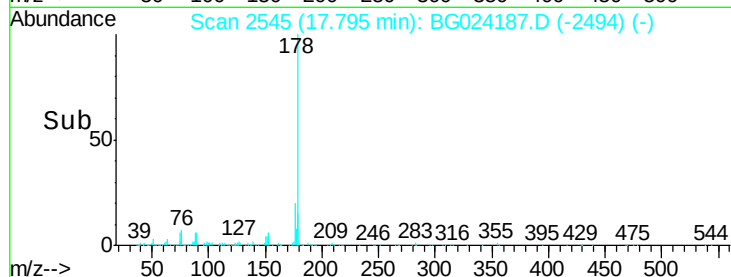
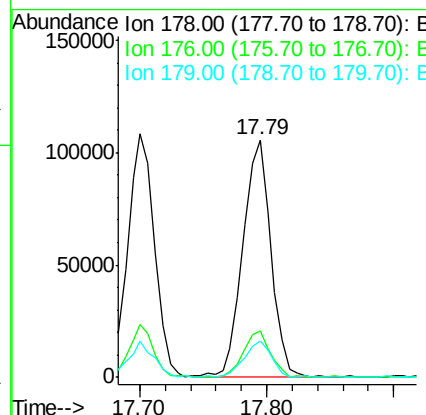
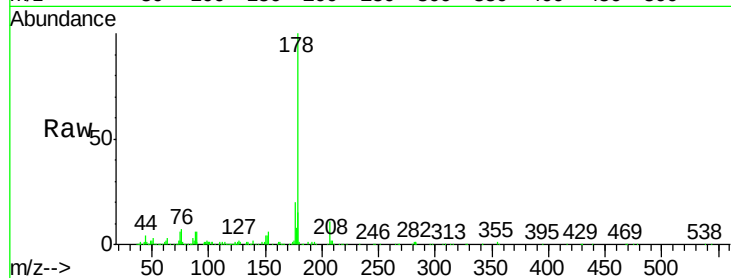




#71
 Anthracene
 Concen: 3.01 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

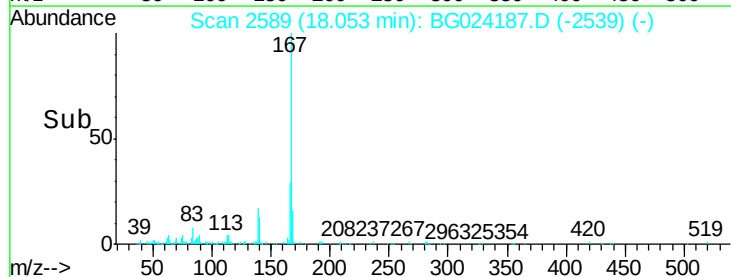
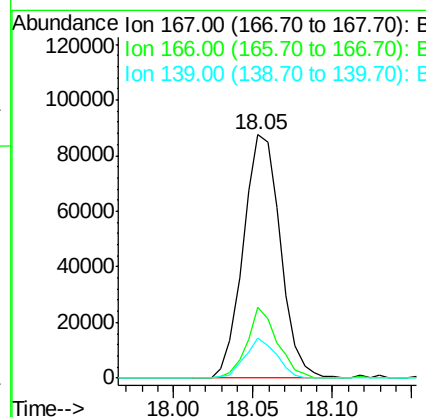
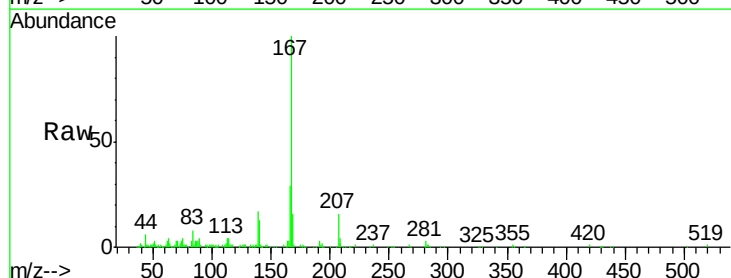
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

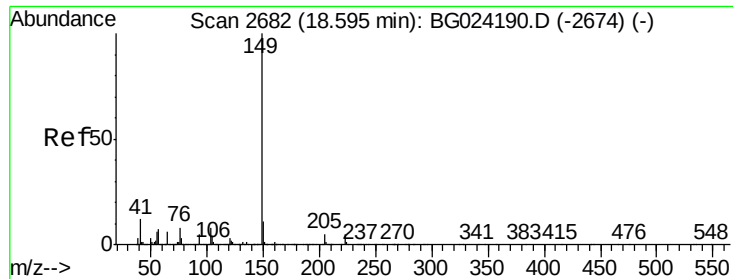
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.2	13.8	20.8



#72
 Carbazole
 Concen: 2.91 ng
 RT: 18.05 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	28.9	20.2	30.2
139	16.7	12.8	19.2

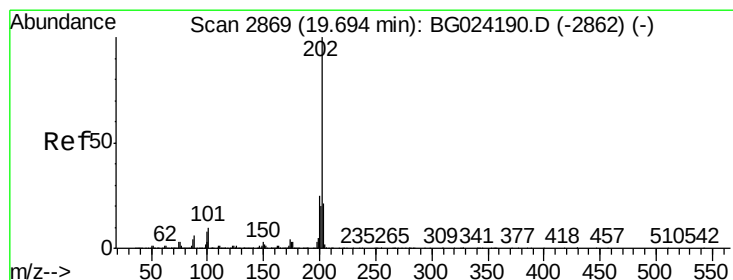
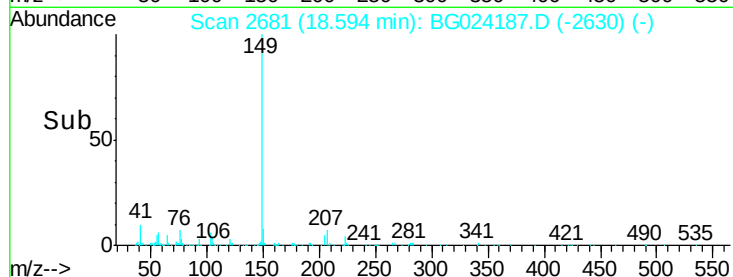
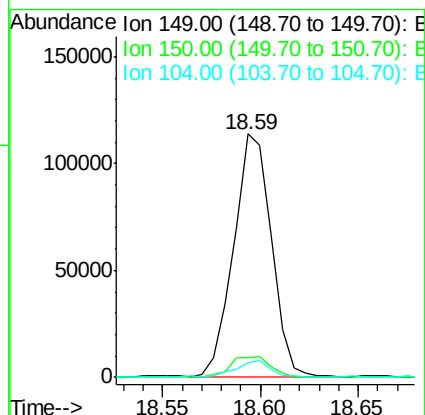
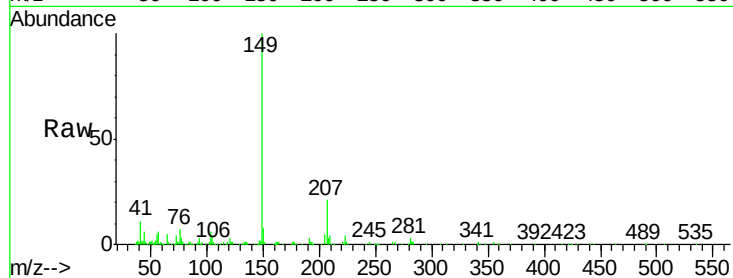




#73
Di-n-butylphthalate
Concen: 2.74 ng
RT: 18.59 min Scan# 2681
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

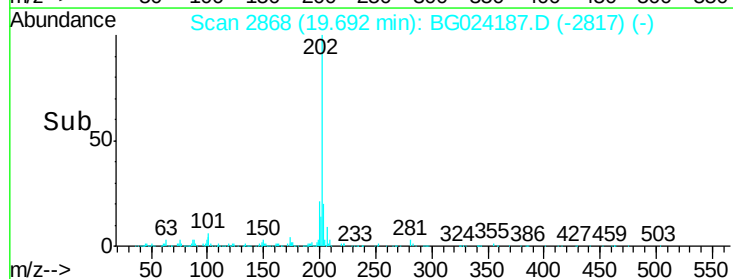
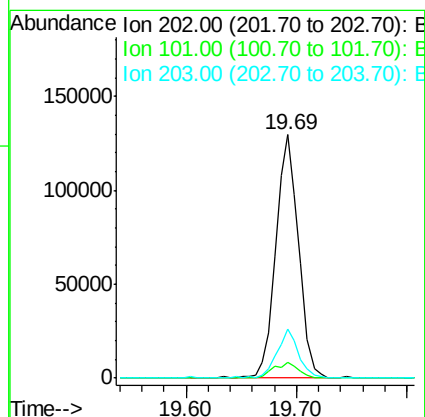
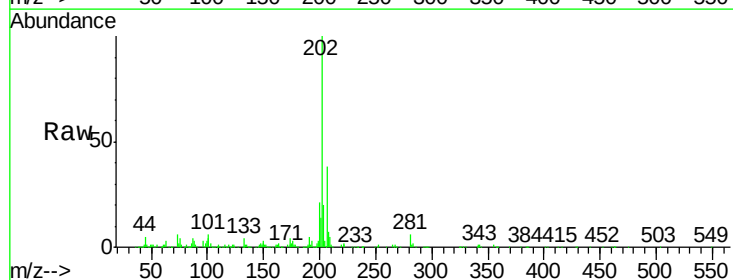
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

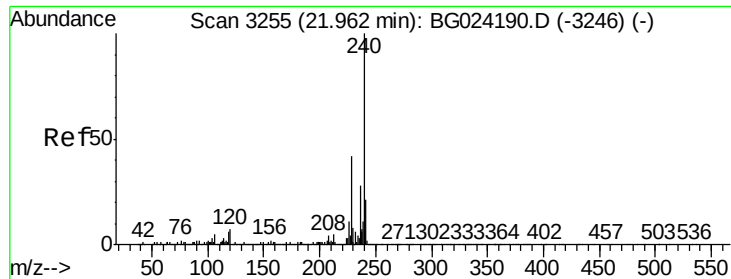
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.2	9.1	13.7#
104	6.0	6.7	10.1#



#74
Fluoranthene
Concen: 3.09 ng
RT: 19.69 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	30.1
203	20.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3254

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

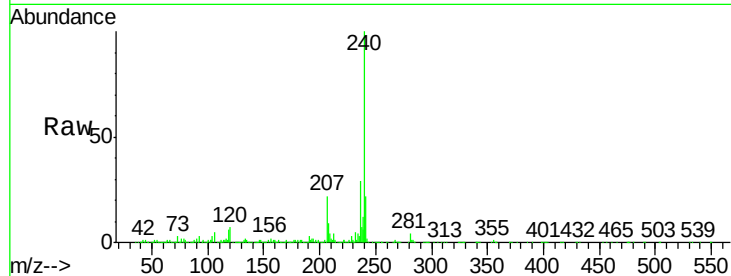
Tot Ion:240 Resp: 1243299

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

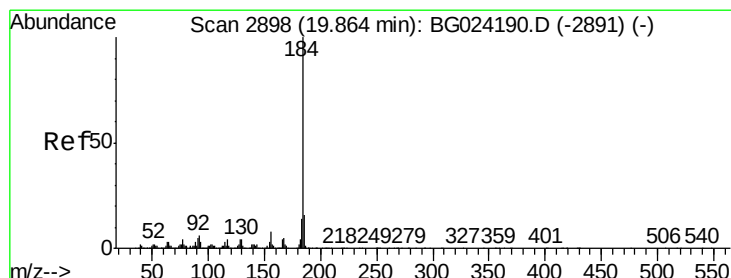
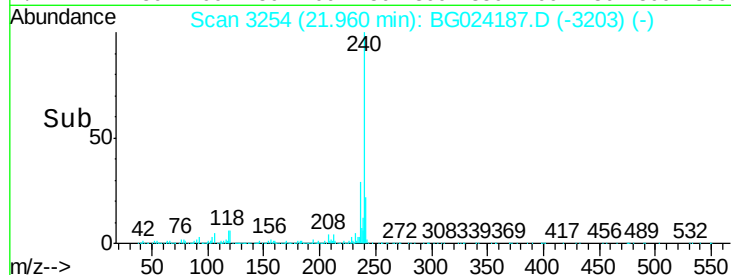
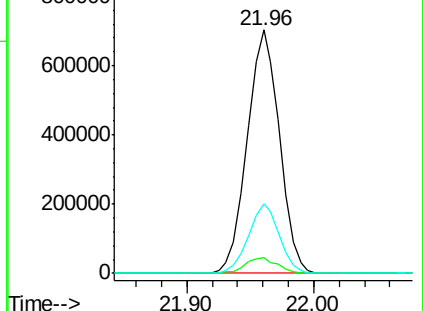
236 28.6 22.2 33.4



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: 2.05 ng

RT: 19.86 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

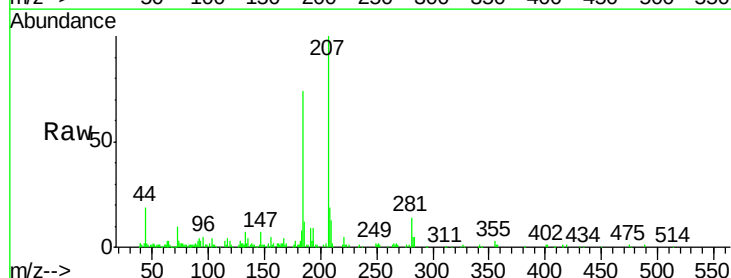
Tgt Ion:184 Resp: 58440

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

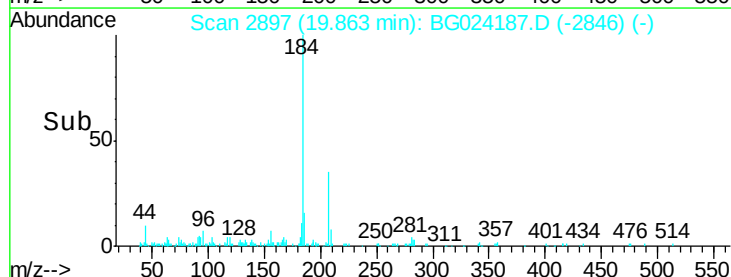
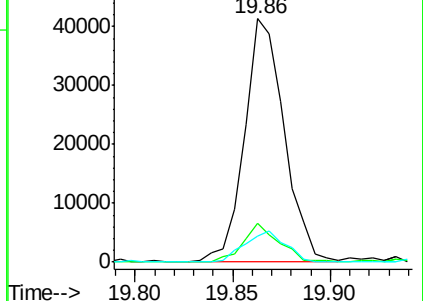
183 10.8 11.0 16.6#

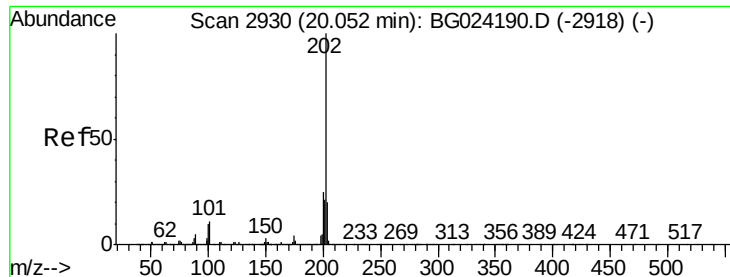


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 3.15 ng

RT: 20.05 min Scan# 2929

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

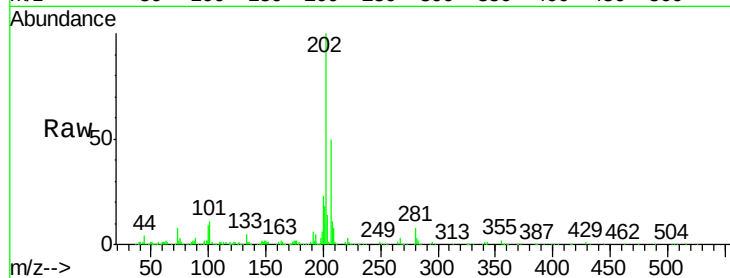
Tot Ion: 202 Resp: 195846

Ion Ratio Lower Upper

202 100

200 23.0 19.6 29.4

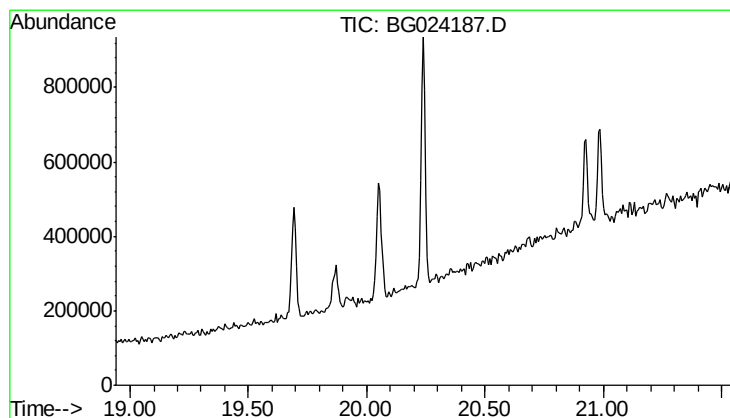
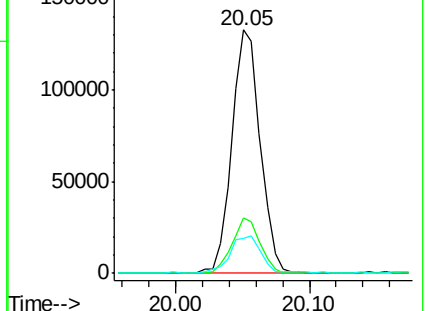
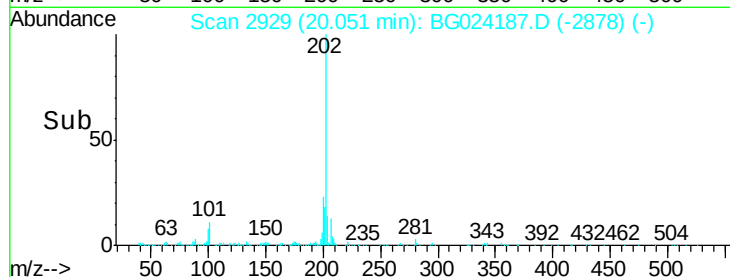
203 14.5 15.8 23.8#



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: 0.00 ng

Expected RT: 20.24 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

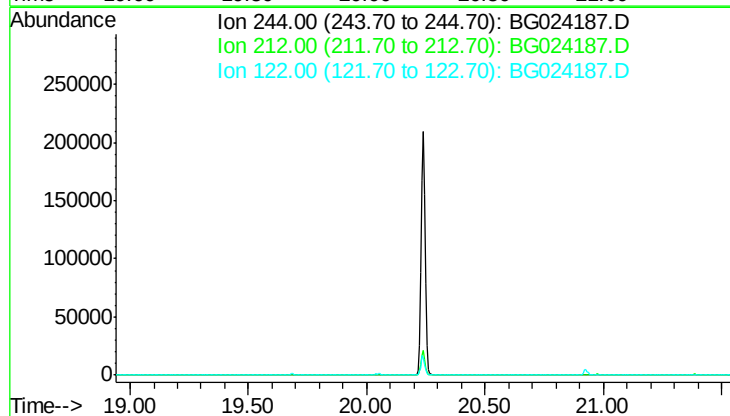
Tgt Ion: 244

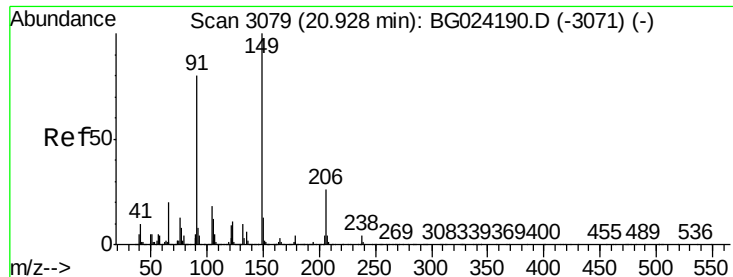
Sig Exp Ratio

244 100

212 12.5

122 10.7

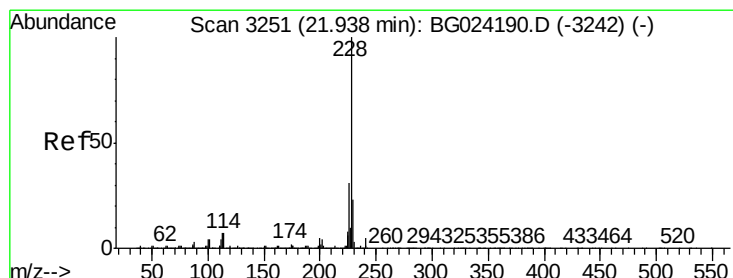
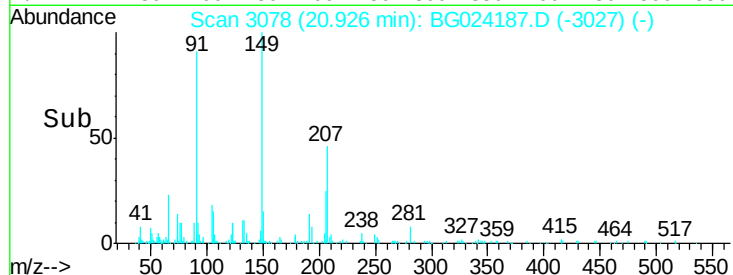
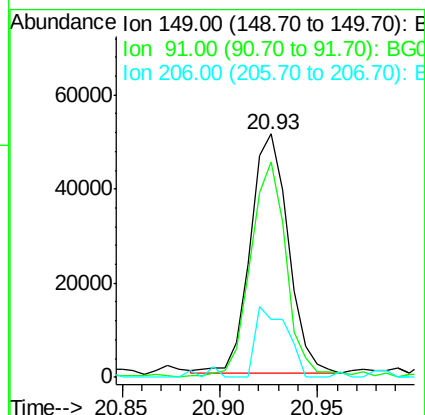
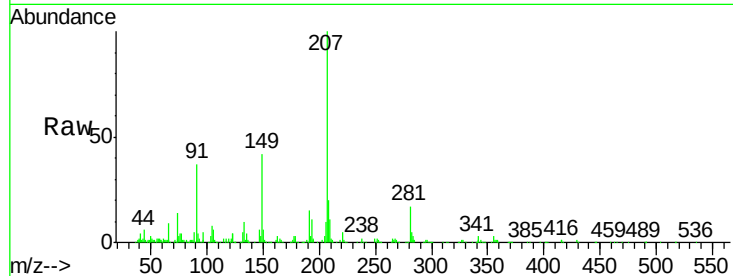




#79
Butylbenzylphthalate
Concen: 2.47 ng
RT: 20.93 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

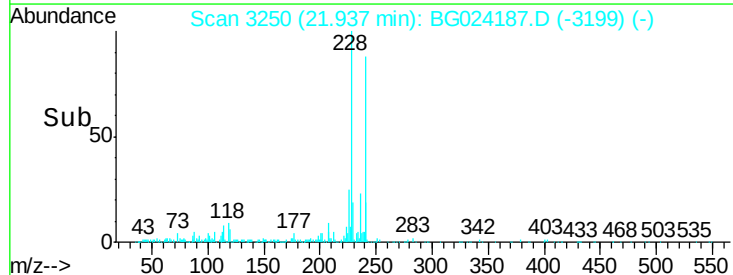
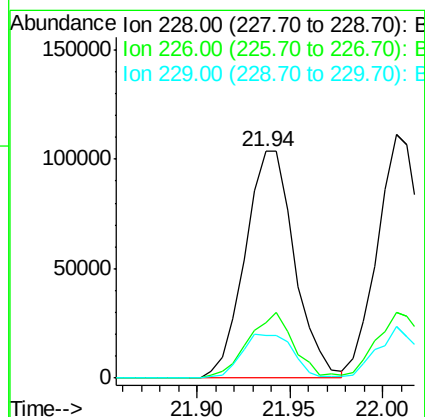
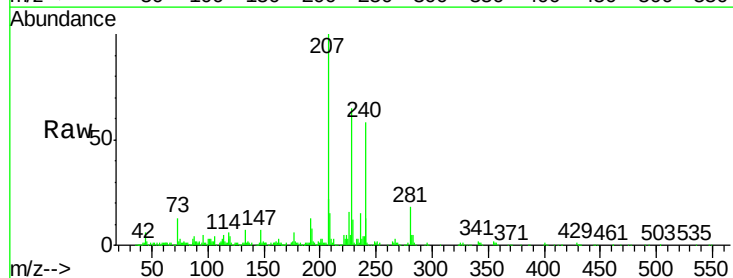
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

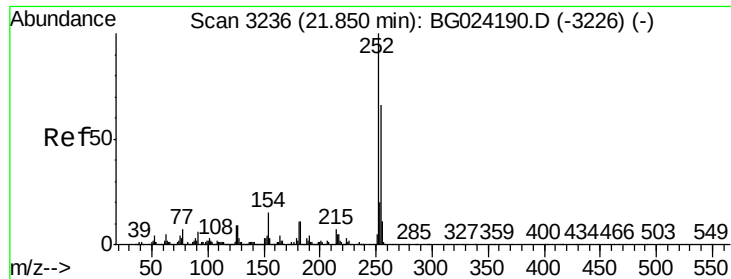
Tot Ion	Ratio	Lower	Upper
149	100		
91	88.3	63.5	95.3
206	23.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 2.98 ng m
RT: 21.94 min Scan# 3250
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.7	24.9	37.3#
229	18.6	18.2	27.2

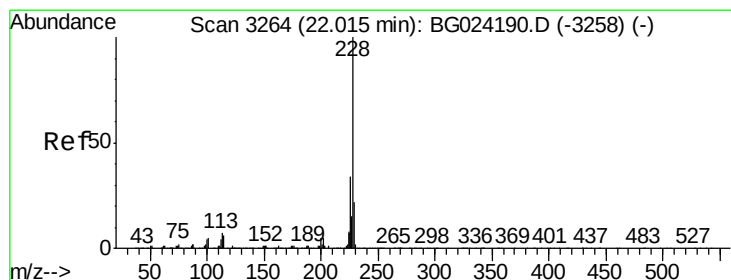
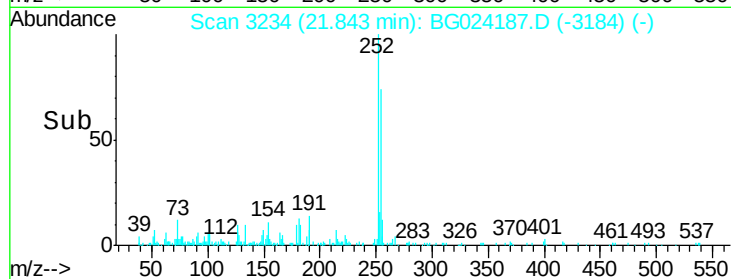
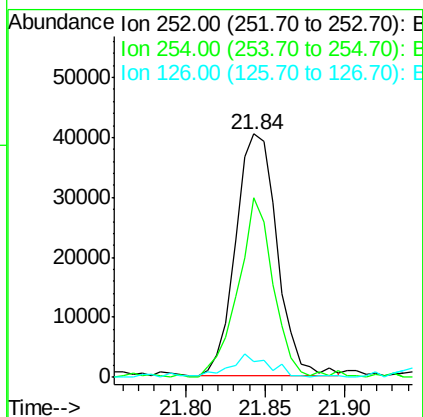
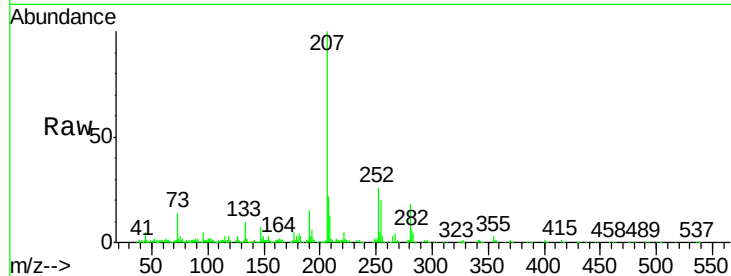




#81
 3,3'-Dichlorobenzidine
 Concen: 2.75 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

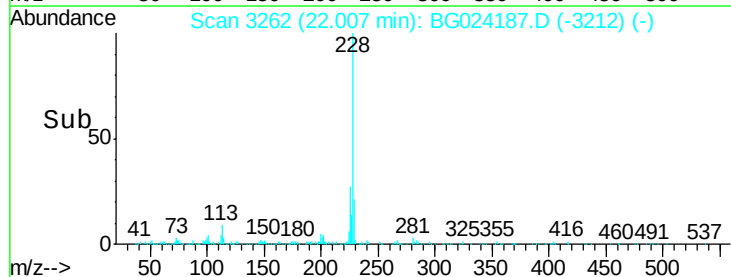
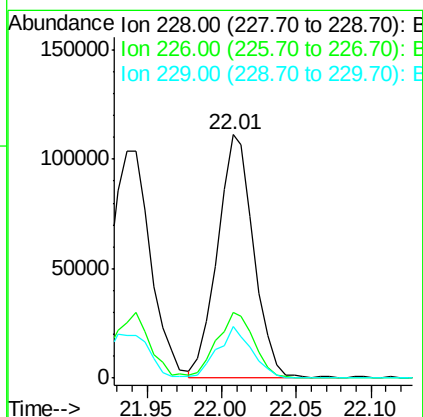
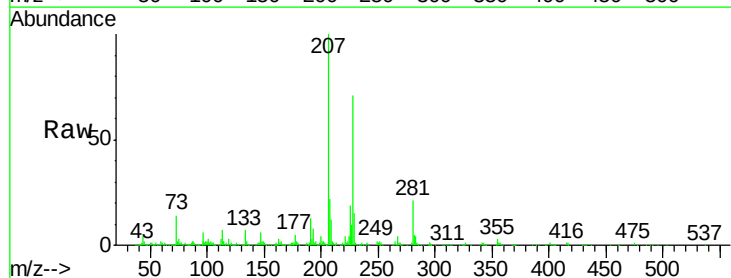
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

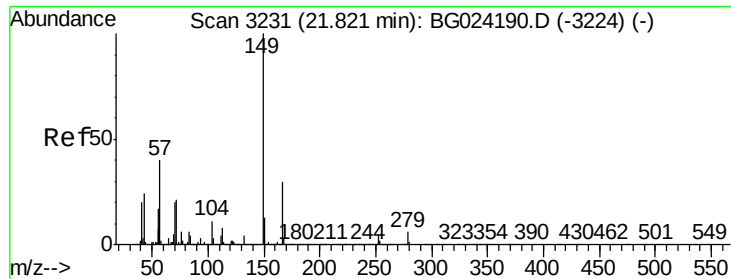
Tot Ion:252 Resp: 73181
 Ion Ratio Lower Upper
 252 100
 254 73.9 53.1 79.7
 126 6.5 7.0 10.4#



#82
 Chrysene
 Concen: 3.02 ng
 RT: 22.01 min Scan# 3262
 Delta R.T. -0.01 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion:228 Resp: 187890
 Ion Ratio Lower Upper
 228 100
 226 27.1 27.0 40.4
 229 21.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.73 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

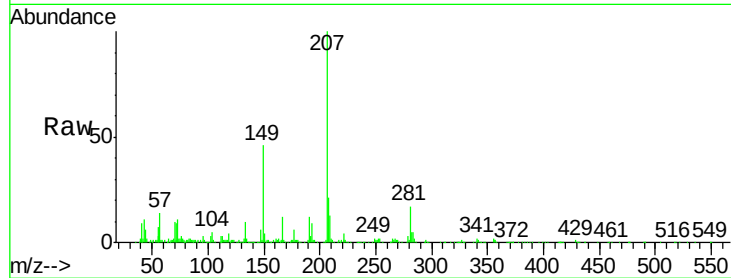
Tot Ion:149 Resp: 105453

Ion Ratio Lower Upper

149 100

167 26.9 23.7 35.5

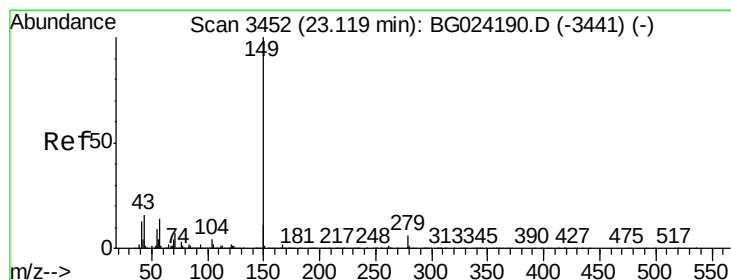
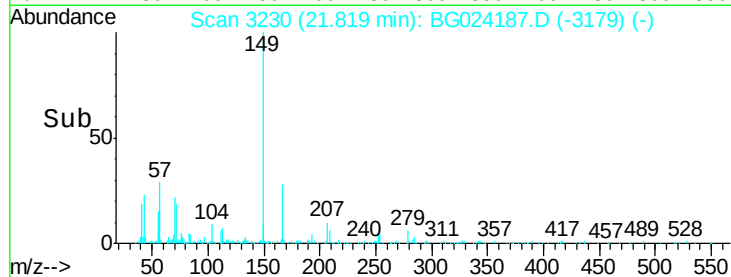
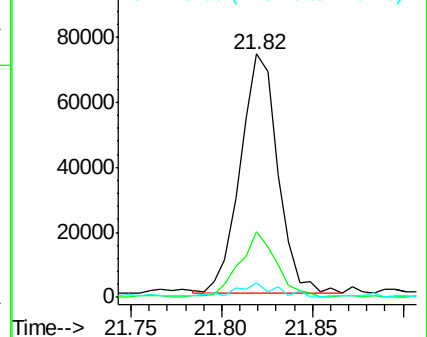
279 5.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.91 ng

RT: 23.12 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

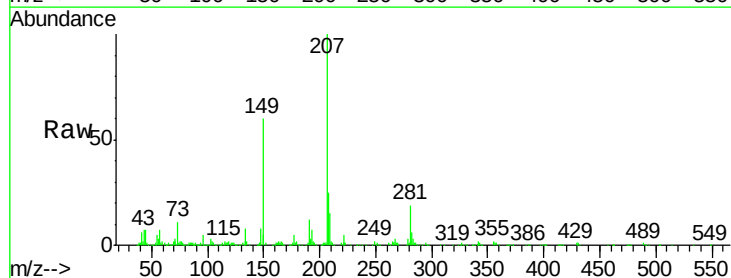
Tgt Ion:149 Resp: 184441

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

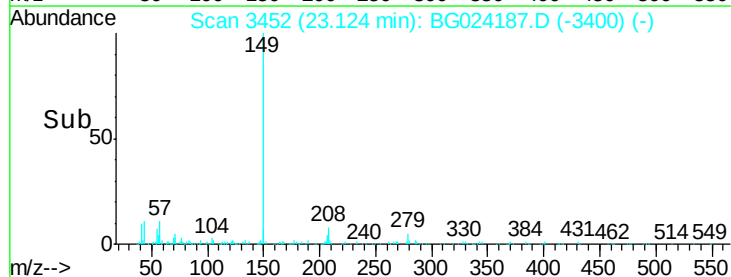
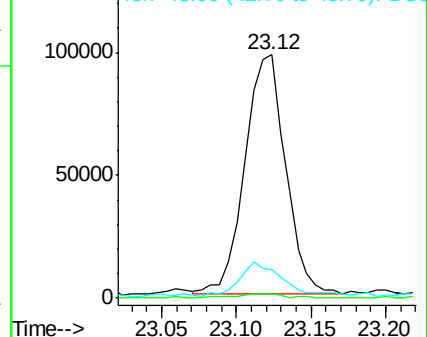
43 15.4 11.8 17.6

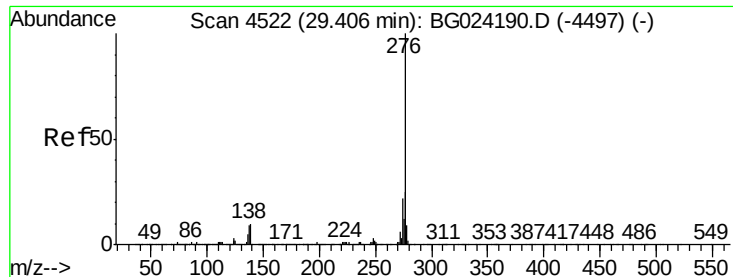


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

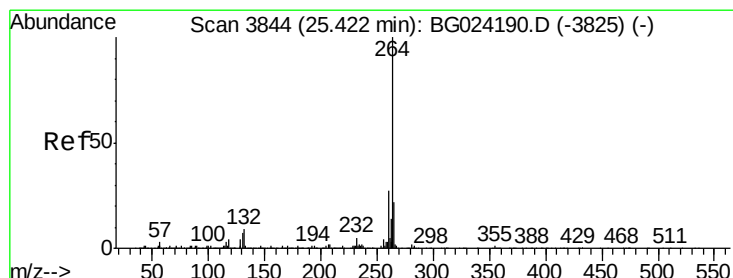
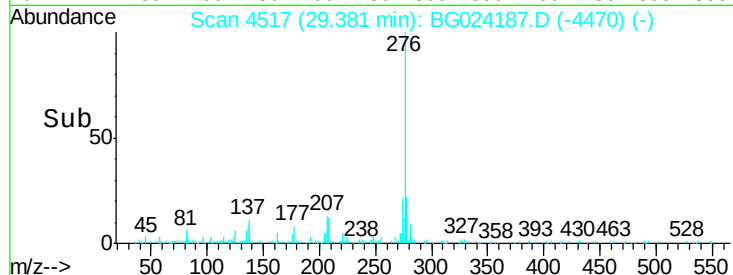
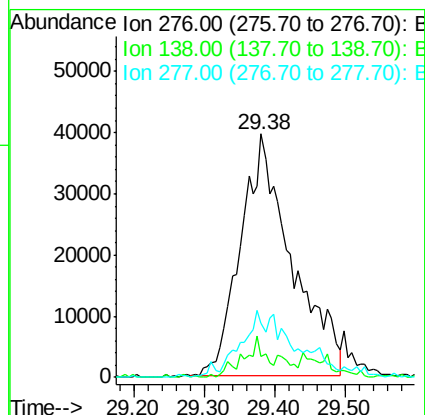
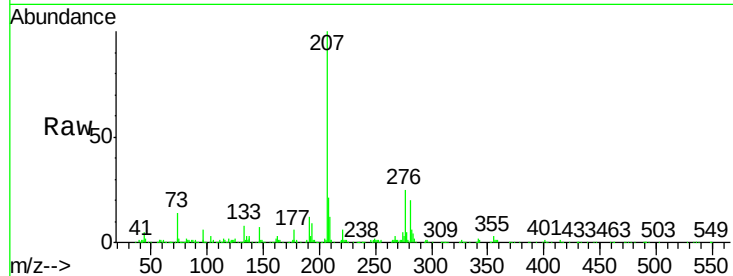




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.64 ng
 RT: 29.38 min Scan# 4517
 Delta R.T. -0.02 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

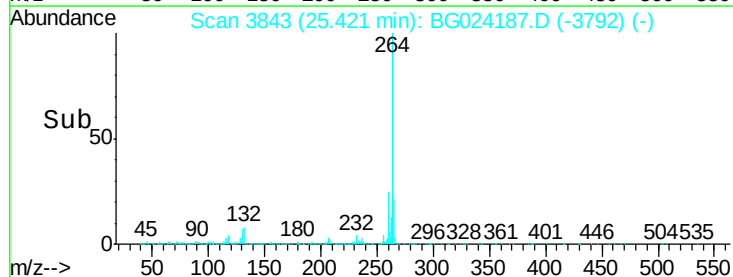
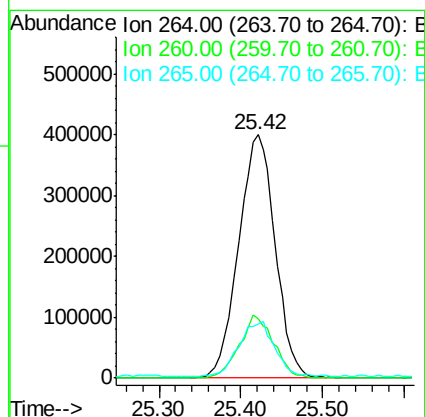
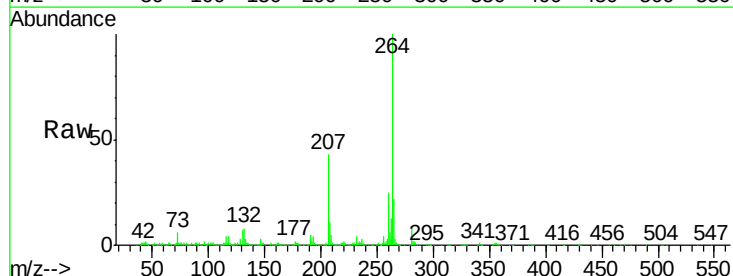
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

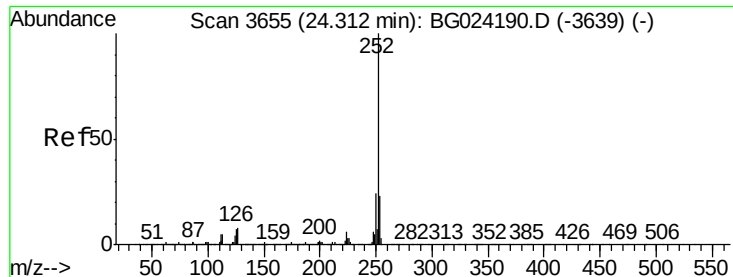
Tot Ion:276 Resp: 198544
 Ion Ratio Lower Upper
 276 100
 138 7.1 4.7 7.1
 277 10.1 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.42 min Scan# 3843
 Delta R.T. -0.00 min
 Lab File: BG024187.D
 Acq: 6 Oct 2016 2:02

Tgt Ion:264 Resp: 1240051
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 22.2 18.2 27.4

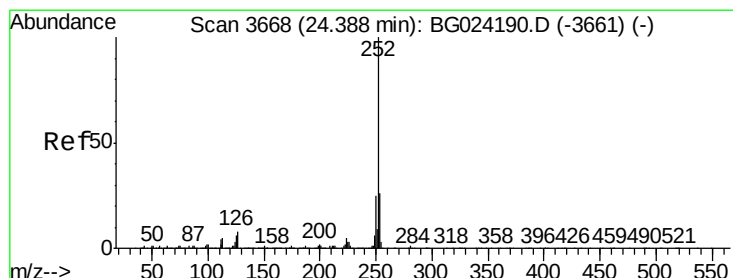
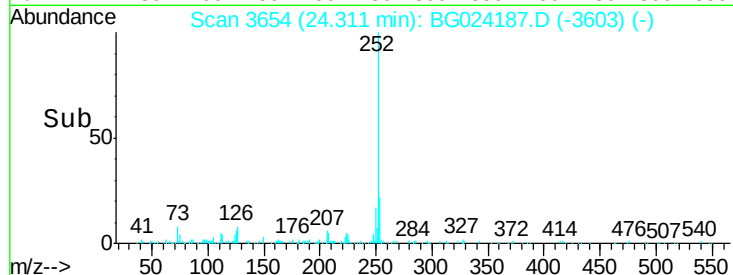
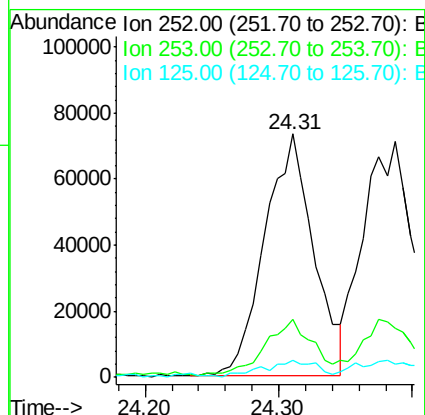
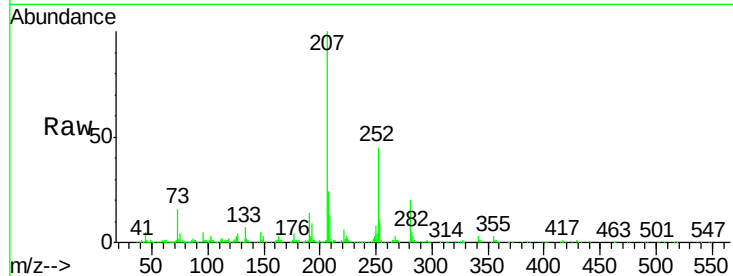




#87
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 24.31 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

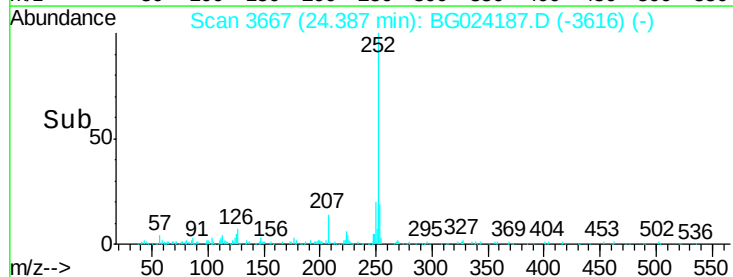
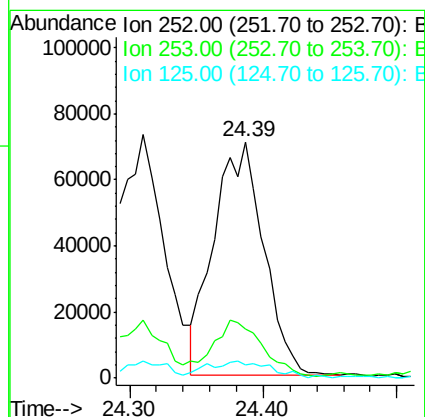
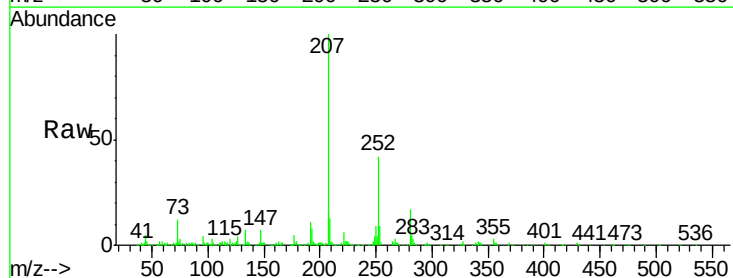
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

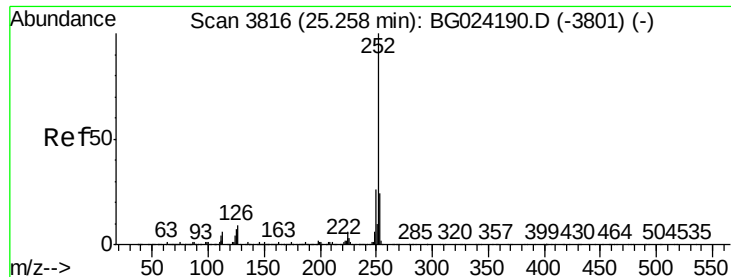
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	6.8	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 2.84 ng
RT: 24.39 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG024187.D
Acq: 6 Oct 2016 2:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	20.2	30.2
125	5.6	5.1	7.7





#89

Benzo(a)pyrene

Concen: 2.88 ng

RT: 25.26 min Scan# 3815

Delta R.T. -0.00 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

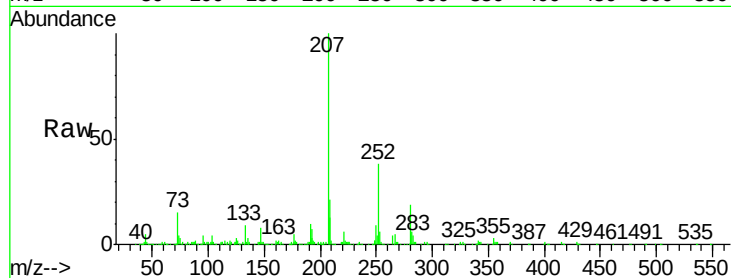
Tot Ion:252 Resp: 181967

Ion Ratio Lower Upper

252 100

253 16.6 19.2 28.8#

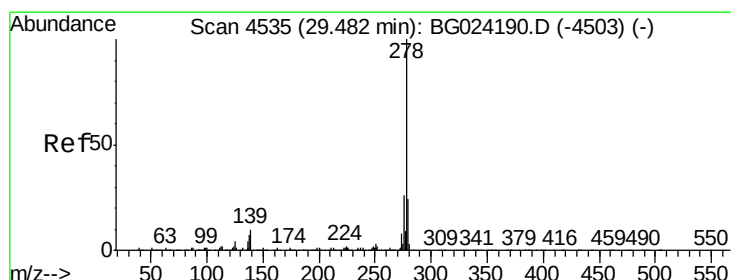
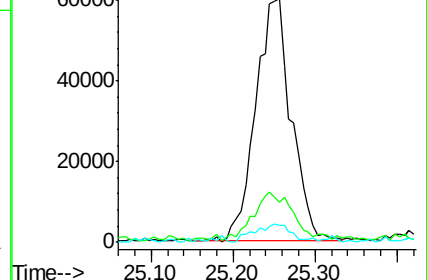
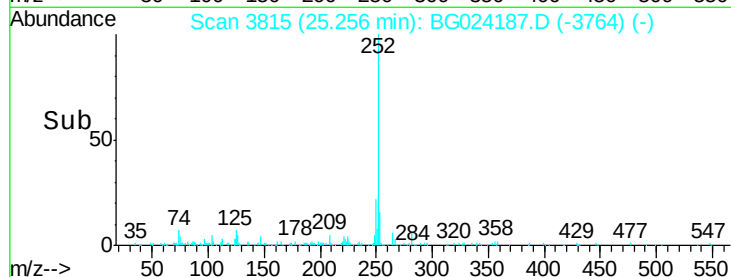
125 6.9 5.4 8.0



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: 2.82 ng

RT: 29.46 min Scan# 4531

Delta R.T. -0.02 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

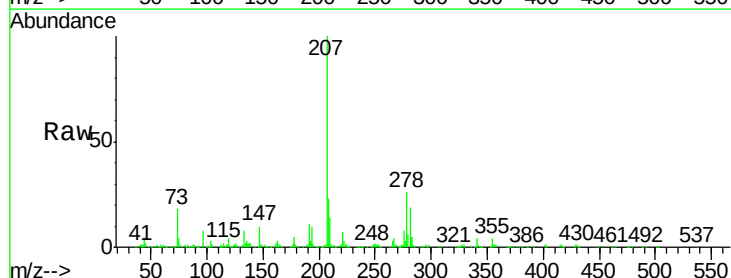
Tgt Ion:278 Resp: 178616

Ion Ratio Lower Upper

278 100

139 7.1 7.7 11.5#

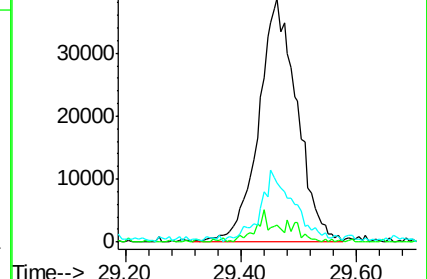
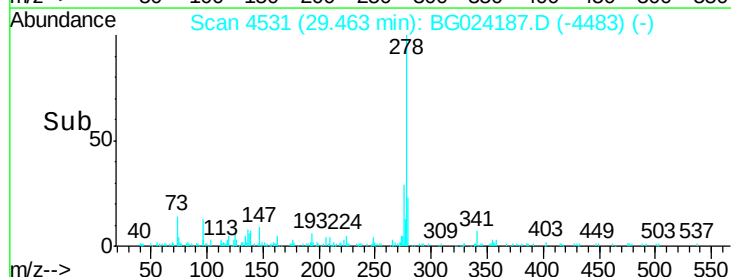
279 24.3 19.1 28.7

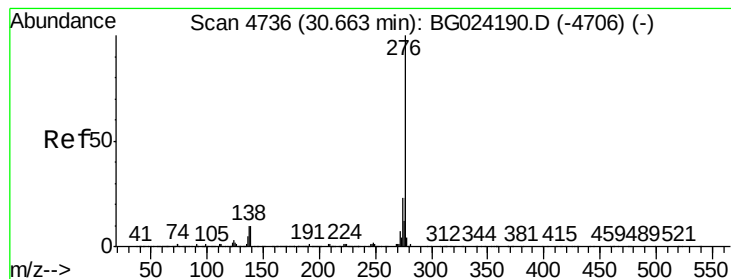


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.74 ng

RT: 30.63 min Scan# 4730

Delta R.T. -0.03 min

Lab File: BG024187.D

Acq: 6 Oct 2016 2:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tot Ion: 276 Resp: 170652

Ion Ratio Lower Upper

276 100

277 16.1 18.6 27.8#

138 6.7 8.1 12.1#

