

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025708.D
 Acq On : 30 Jan 2017 17:10
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 17:47:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 16:05:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	68692	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	295713	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	221505	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	530882	20.00	ng	0.00
75) Chrysene-d12	21.84	240	665310	20.00	ng	0.00
86) Perylene-d12	25.22	264	691005	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	606959	160.61	ng	0.00
7) Phenol-d6	7.33	99	892541	167.70	ng	0.00
23) Nitrobenzene-d5	9.35	82	1107375	165.43	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	529932	148.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2061674	150.69	ng	0.00
78) Terphenyl-d14	20.13	244	3682058	146.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	129710	80.44	ng	97
3) Pyridine	3.95	79	401949	85.99	ng	98
4) n-Nitrosodimethylamine	3.87	42	228847	82.48	ng	97
6) Aniline	7.49	93	641577	88.96	ng	93
8) 2-Chlorophenol	7.73	128	340562	79.89	ng	96
9) Benzaldehyde	7.31	77	368804	94.70	ng	96
10) Phenol	7.36	94	490796	83.18	ng	99
11) bis(2-Chloroethyl)ether	7.58	93	401355	88.28	ng	97
12) 1,3-Dichlorobenzene	8.05	146	414812	80.41	ng	97
13) 1,4-Dichlorobenzene	8.20	146	416535	77.91	ng	97
14) 1,2-Dichlorobenzene	8.52	146	409113	80.18	ng	96
15) Benzyl Alcohol	8.42	79	422732	83.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	797389	94.71	ng	96
17) 2-Methylphenol	8.62	107	346201	89.35	ng	97
18) Hexachloroethane	9.25	117	172039	83.78	ng	92
19) n-Nitroso-di-n-propylamine	8.98	70	394298	87.71	ng	99
20) 3+4-Methylphenols	8.95	107	485291	90.50	ng	94
22) Acetophenone	9.01	105	636669	77.49	ng	# 96
24) Nitrobenzene	9.40	77	600628	81.81	ng	95
25) Isophorone	9.91	82	1056889	87.20	ng	98
26) 2-Nitrophenol	10.11	139	224767	80.05	ng	98
27) 2,4-Dimethylphenol	10.16	122	388427	84.14	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	586725	93.22	ng	97
29) 2,4-Dichlorophenol	10.65	162	400864	81.14	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	448061	75.07	ng	99
31) Naphthalene	11.05	128	1193843	80.84	ng	99
32) Benzoic acid	10.35	122	265168	71.42	ng	99
33) 4-Chloroaniline	11.17	127	513863	82.73	ng	95
34) Hexachlorobutadiene	11.30	225	346489	71.12	ng	99
35) Caprolactam	11.97	113	166850	89.89	ng	97
36) 4-Chloro-3-methylphenol	12.29	107	489420	80.26	ng	97
37) 2-Methylnaphthalene	12.64	142	923701	84.40	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	603107	82.47	ng	97
40) Hexachlorocyclopentadiene	12.96	237	239434	112.35	ng	94

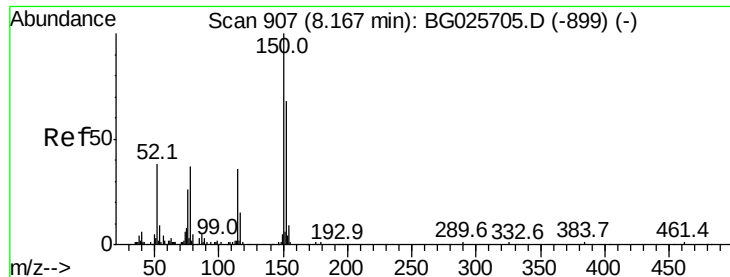
Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	363239	78.88	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	387468	80.39	ng	97
45) 1,1'-Biphenyl	13.63	154	1238830	83.15	ng	98
46) 2-Chloronaphthalene	13.68	162	968188	83.18	ng	98
47) 2-Nitroaniline	13.91	65	442182	90.00	ng	100
48) Acenaphthylene	14.53	152	1587527	88.00	ng	99
49) Dimethylphthalate	14.25	163	1307094	80.94	ng	98
50) 2,6-Dinitrotoluene	14.39	165	307760	87.24	ng	98
51) Acenaphthene	14.86	154	1011070	85.69	ng	98
52) 3-Nitroaniline	14.73	138	296454	87.41	ng	95
53) 2,4-Dinitrophenol	14.95	184	185384	91.59	ng	# 90
54) Dibenzofuran	15.20	168	1483777	79.54	ng	99
55) 4-Nitrophenol	15.05	139	221121	87.29	ng	91
56) 2,4-Dinitrotoluene	15.19	165	457169	89.01	ng	# 85
57) Fluorene	15.85	166	1314770	84.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	377777	73.17	ng	98
59) Diethylphthalate	15.59	149	1377674	81.36	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	726926	82.13	ng	100
61) 4-Nitroaniline	15.90	138	307577	90.13	ng	95
62) Azobenzene	16.12	77	1441219	88.25	ng	99
64) 4,6-Dinitro-2-methylphenol	15.96	198	310569	84.47	ng	88
65) n-Nitrosodiphenylamine	16.05	169	1202573	83.81	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	514855	78.61	ng	93
67) Hexachlorobenzene	16.85	284	573889	76.36	ng	92
68) Atrazine	16.99	200	566104	90.04	ng	97
69) Pentachlorophenol	17.20	266	277680	71.27	ng	95
70) Phenanthrene	17.59	178	2157173	78.85	ng	98
71) Anthracene	17.68	178	2236518	80.46	ng	97
72) Carbazole	17.96	167	2160386	86.89	ng	97
73) Di-n-butylphthalate	18.47	149	2379175	77.78	ng	99
74) Fluoranthene	19.59	202	2721678	75.32	ng	98
76) Benzidine	19.77	184	1813521	109.28	ng	# 94
77) Pyrene	19.95	202	2787826	80.18	ng	95
79) Butylbenzylphthalate	20.80	149	1206362	86.41	ng	95
80) Benzo(a)anthracene	21.82	228	2918147	78.64	ng	95
81) 3,3'-Dichlorobenzidine	21.72	252	1213856	84.22	ng	99
82) Chrysene	21.89	228	2788829	78.37	ng	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	1658719	85.37	ng	98
84) Di-n-octyl phthalate	22.90	149	2730144	84.64	ng	99
85) Indeno(1,2,3-cd)pyrene	29.15	276	3689888	81.56	ng	# 80
87) Benzo(b)fluoranthene	24.14	252	3037300	80.56	ng	97
88) Benzo(k)fluoranthene	24.21	252	2979101	81.82	ng	98
89) Benzo(a)pyrene	25.06	252	2972990	81.65	ng	99
90) Dibenzo(a,h)anthracene	29.18	278	3123553	80.93	ng	95
91) Benzo(g,h,i)perylene	30.37	276	3093360	80.66	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

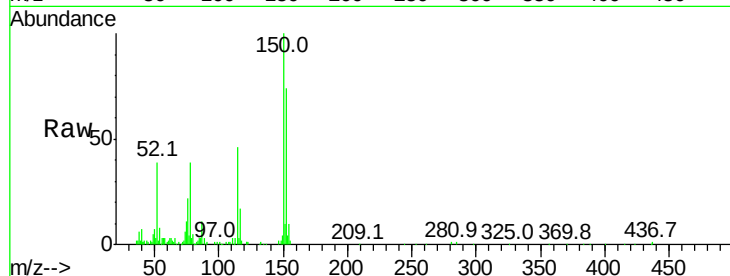
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 68692

Ion	Ratio	Lower	Upper
152	100		
150	135.7	114.0	171.0
115	62.5	48.1	72.1

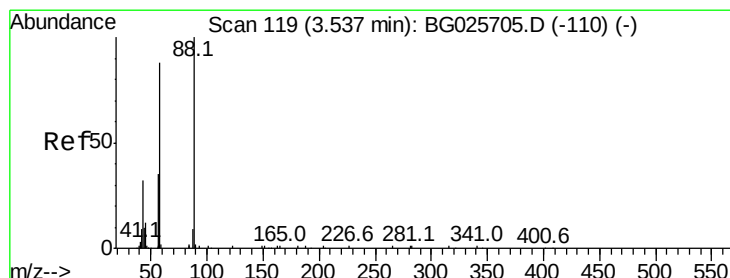
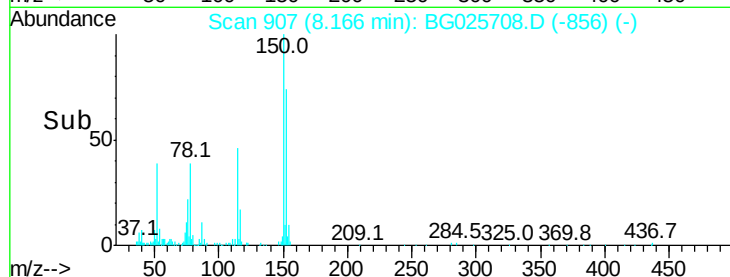
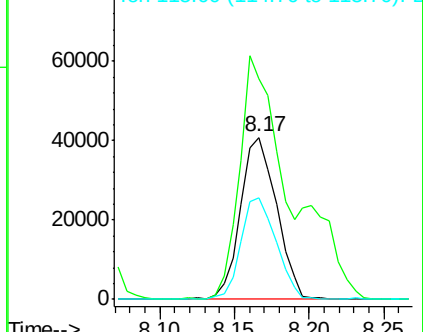


Abundance

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: 80.44 ng

RT: 3.54 min Scan# 119

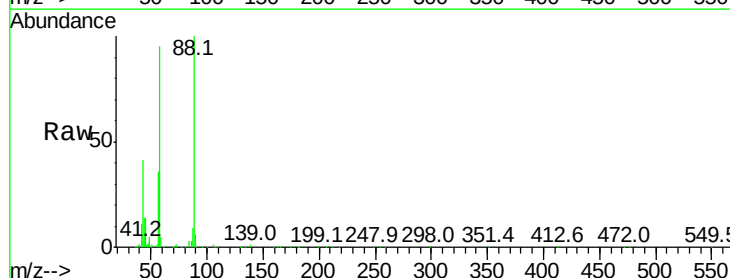
Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion: 88 Resp: 129710

Ion	Ratio	Lower	Upper
88	100		
58	96.3	79.4	119.2
43	39.9	33.8	50.6

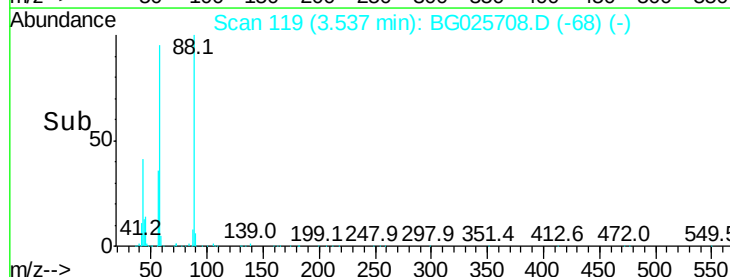
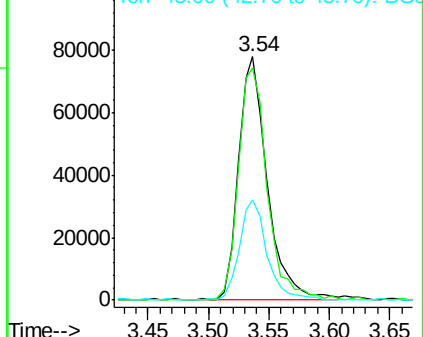


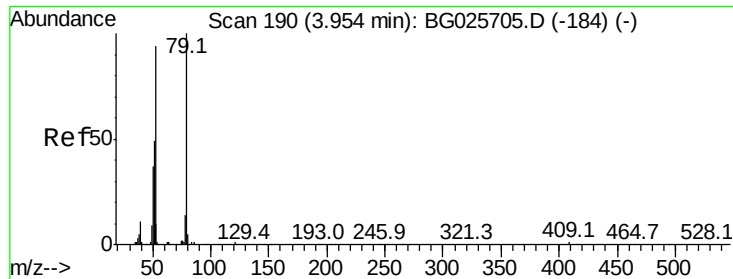
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 85.99 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampled :

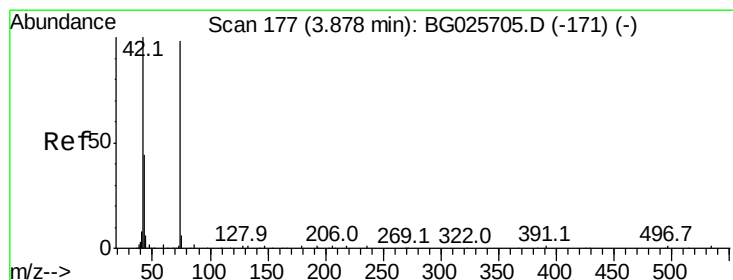
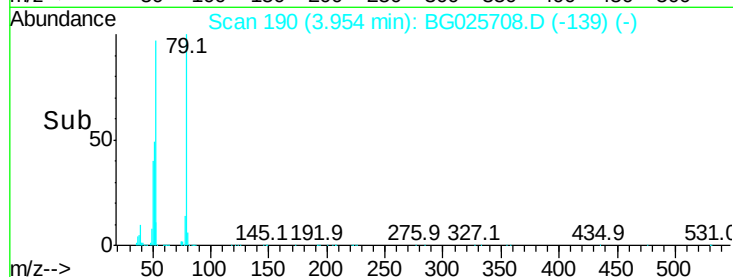
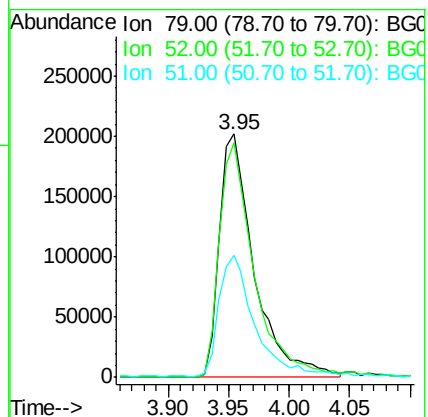
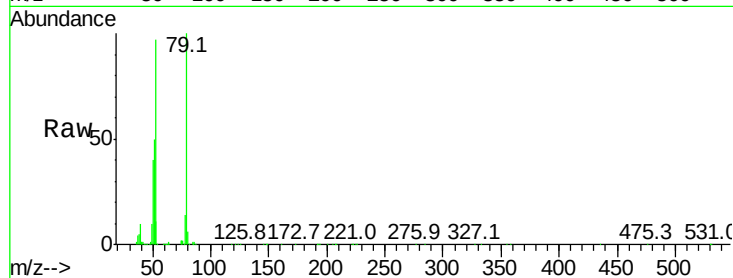
Tot Ion: 79 Resp: 401949

Ion	Ratio	Lower	Upper
79	100		
52	96.6	77.8	116.6
51	50.0	43.2	64.8

79 100

52 96.6 77.8 116.6

51 50.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 82.48 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

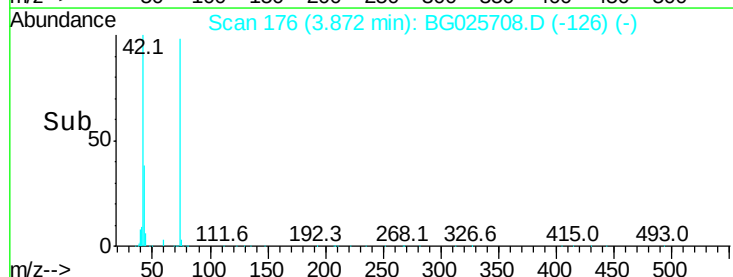
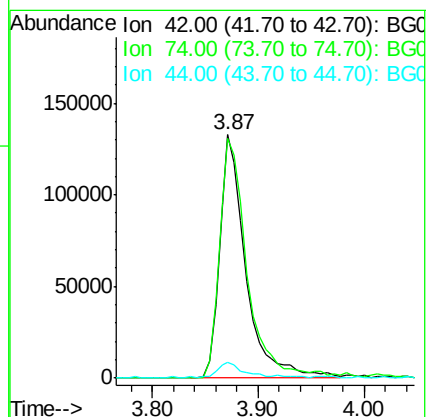
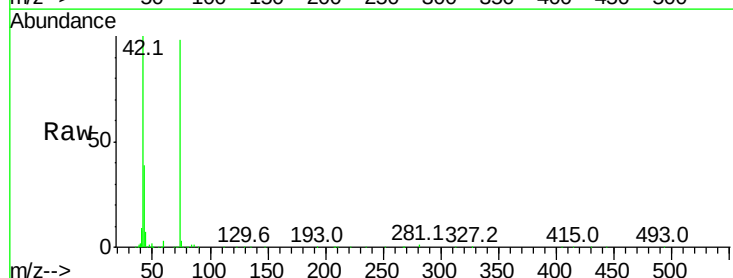
Tgt Ion: 42 Resp: 228847

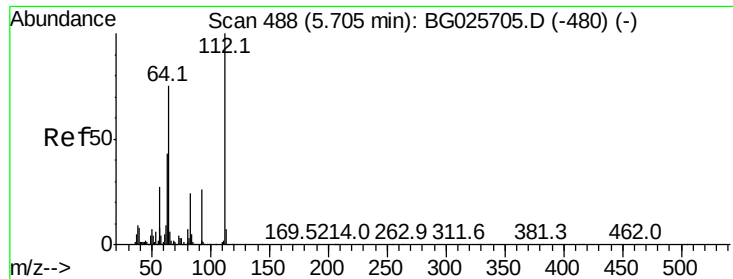
Ion	Ratio	Lower	Upper
42	100		
74	98.4	76.7	115.1
44	6.6	6.1	9.1

42 100

74 98.4 76.7 115.1

44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 160.61 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

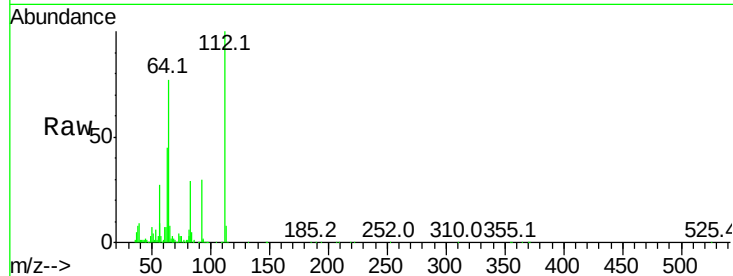
Tot Ion:112 Resp: 606959

Ion Ratio Lower Upper

112 100

64 77.3 61.8 92.6

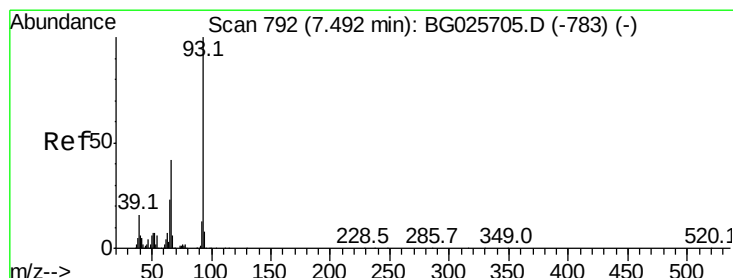
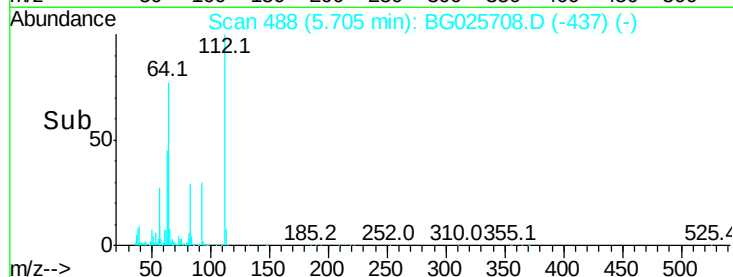
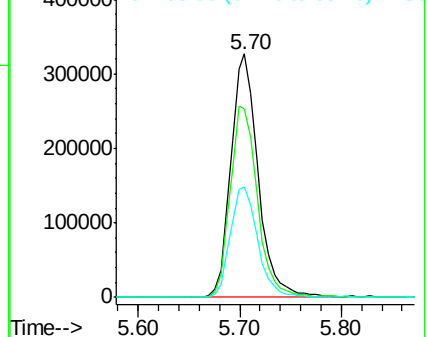
63 45.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 88.96 ng

RT: 7.49 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

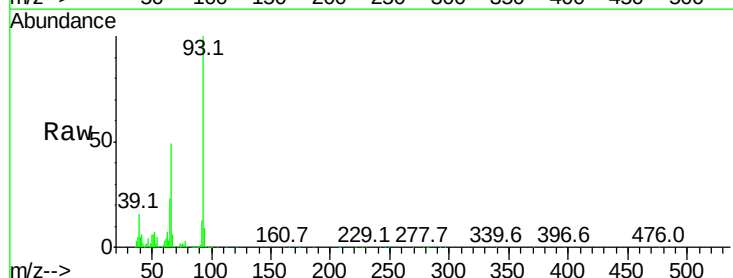
Tgt Ion: 93 Resp: 641577

Ion Ratio Lower Upper

93 100

66 48.7 35.4 53.2

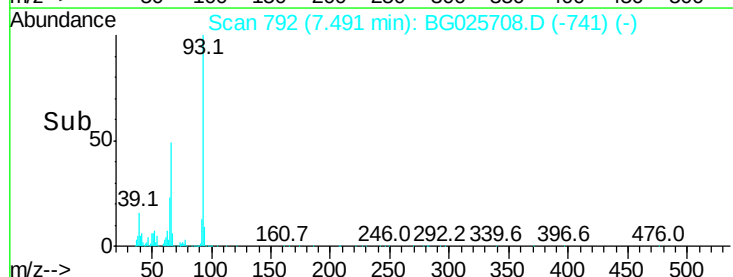
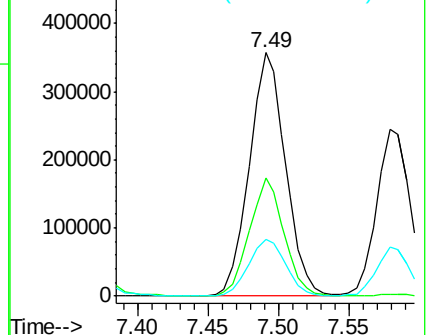
65 23.2 21.2 31.8

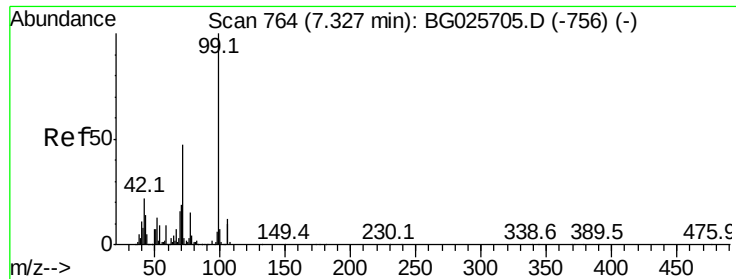


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 167.70 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

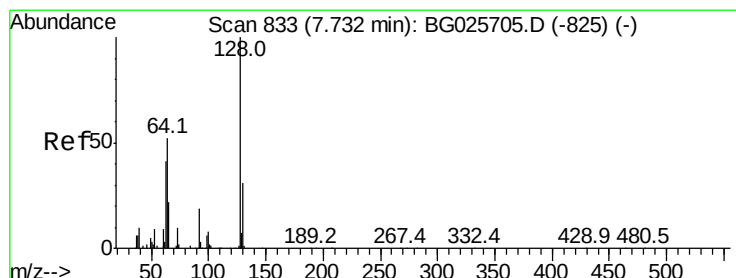
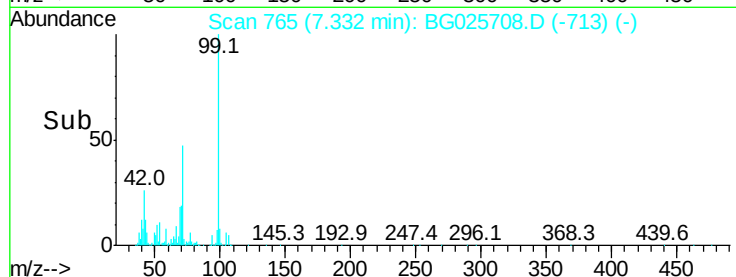
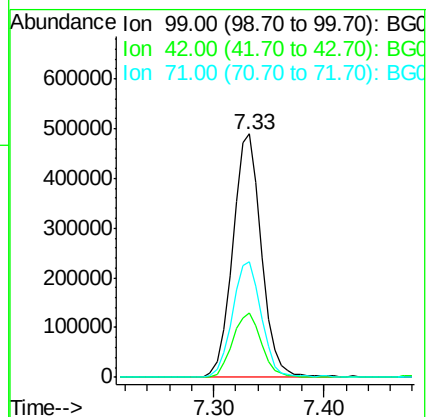
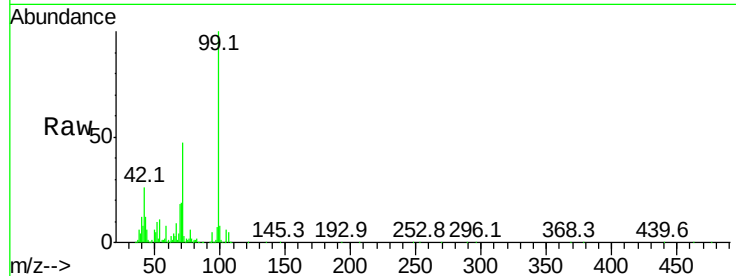
Tot Ion: 99 Resp: 892541

Ion Ratio Lower Upper

99 100

42 26.2 20.5 30.7

71 47.5 37.6 56.4



#8

2-Chlorophenol

Concen: 79.89 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

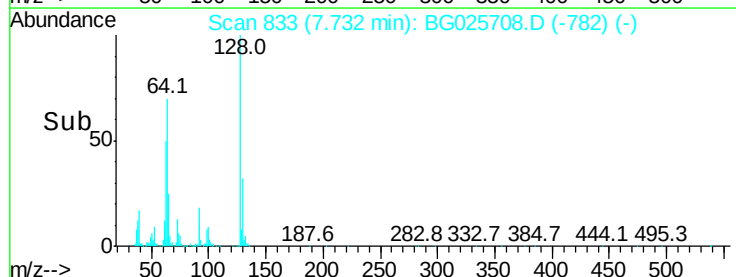
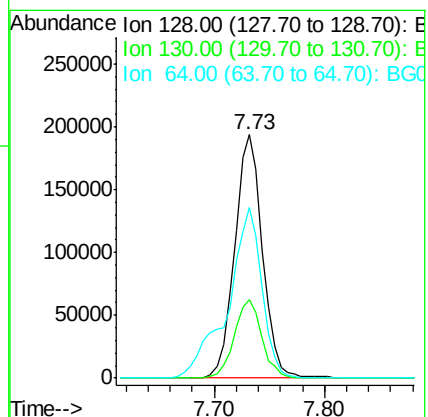
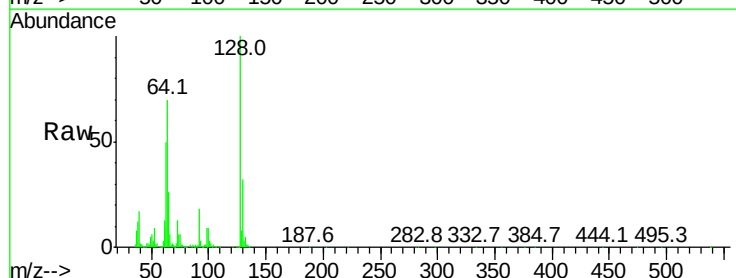
Tgt Ion:128 Resp: 340562

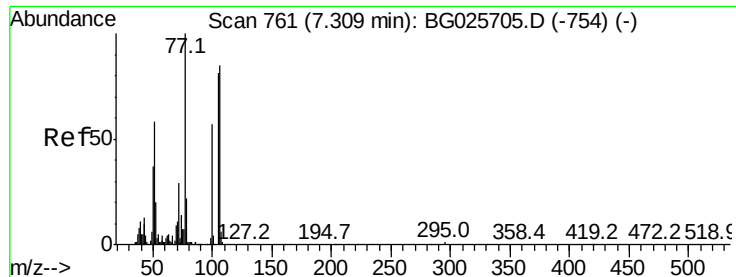
Ion Ratio Lower Upper

128 100

130 32.3 11.4 51.4

64 70.3 46.6 86.6





#9

Benzaldehyde

Concen: 94.70 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

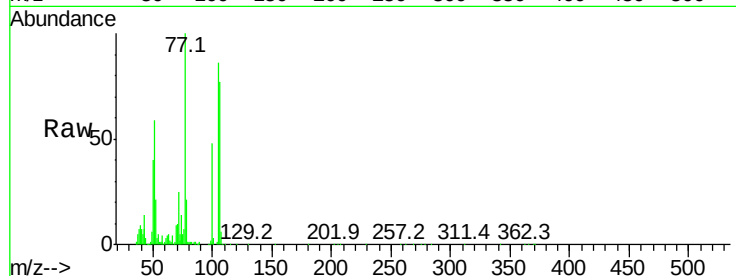
Tot Ion: 77 Resp: 368804

Ion	Ratio	Lower	Upper
77	100		
105	86.0	60.9	100.9
106	77.3	55.1	95.1

77 100

105 86.0 60.9 100.9

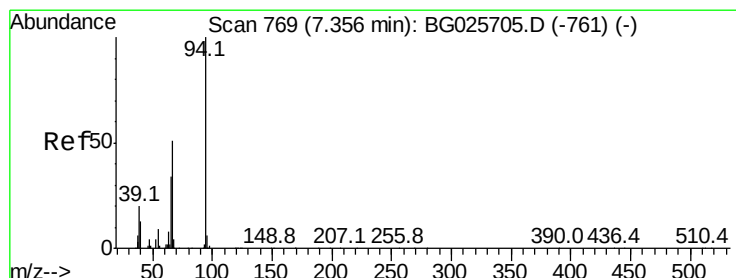
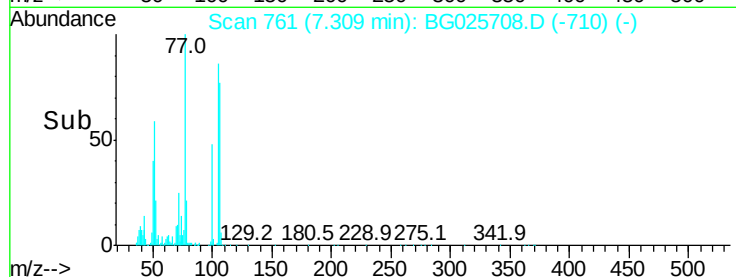
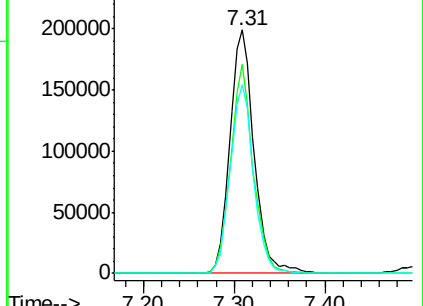
106 77.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 83.18 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

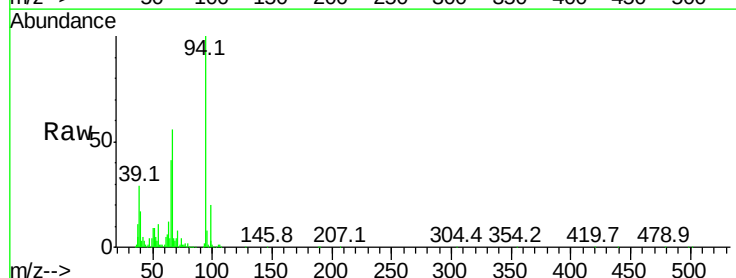
Tgt Ion: 94 Resp: 490796

Ion	Ratio	Lower	Upper
94	100		
65	41.1	20.6	60.6
66	55.9	35.5	75.5

94 100

65 41.1 20.6 60.6

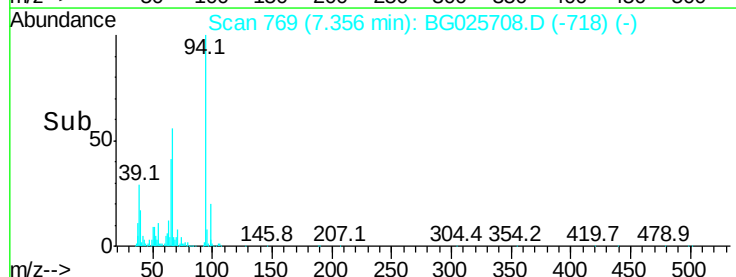
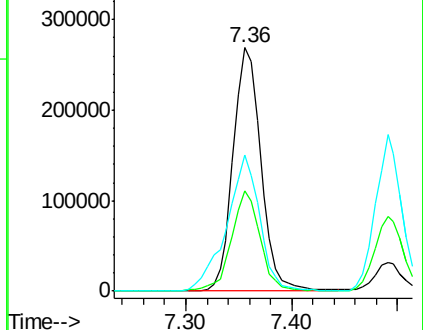
66 55.9 35.5 75.5

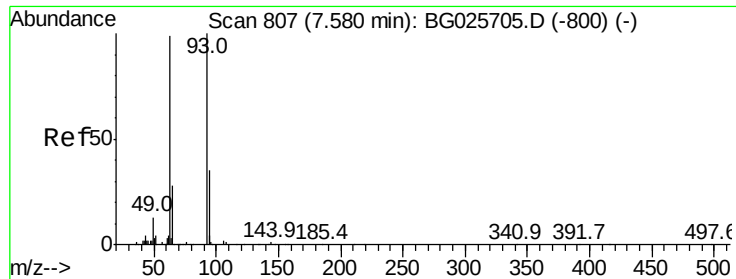


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

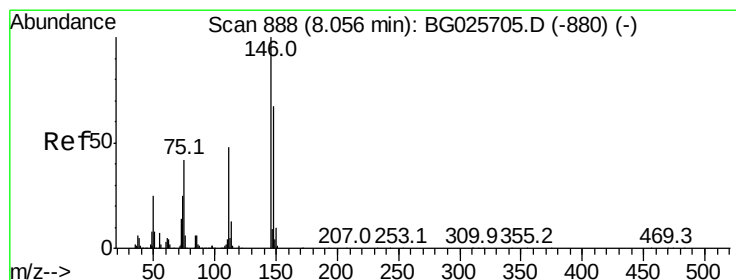
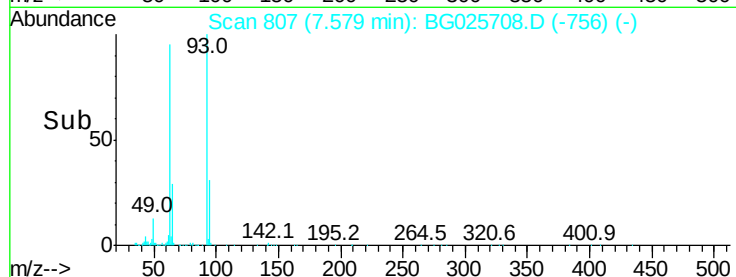
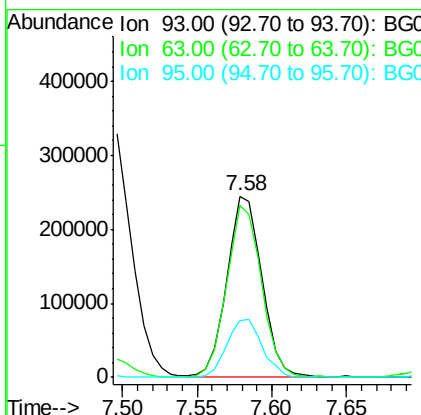
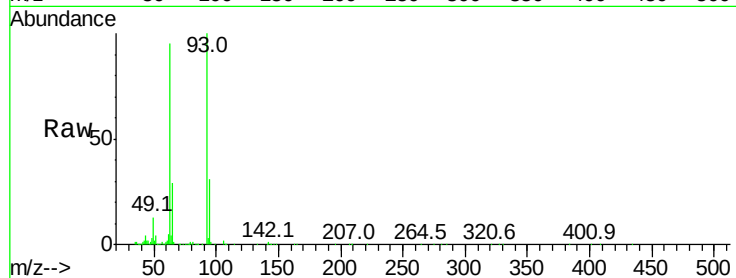




#11
bis(2-Chloroethyl)ether
Concen: 88.28 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

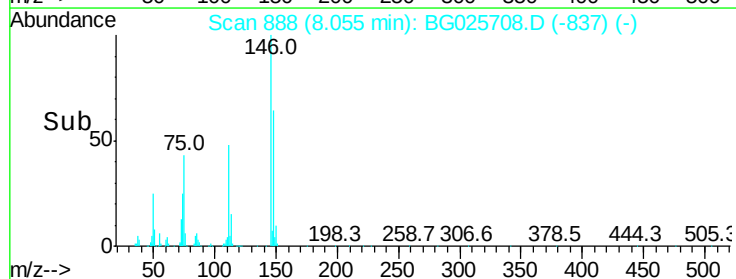
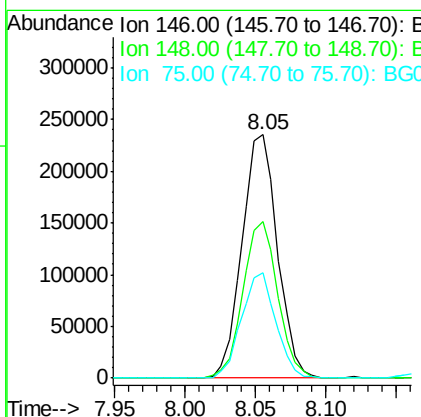
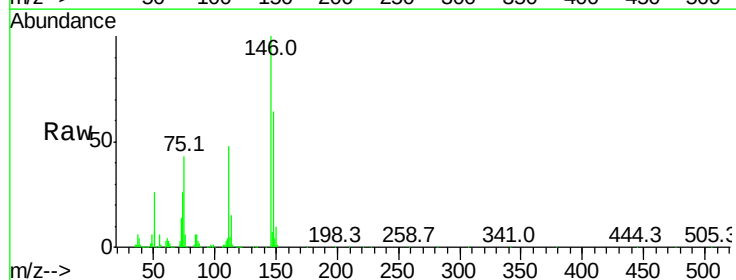
Instrument :
BNA_G
ClientSampleId :

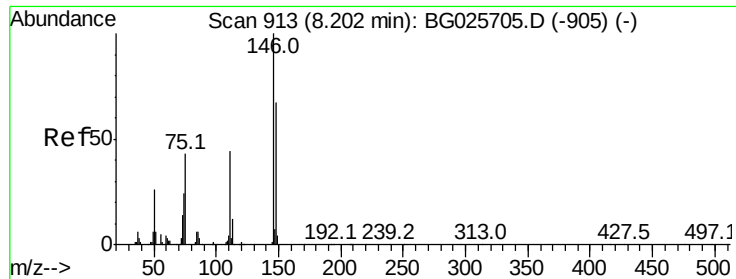
Tot Ion	Ratio	Lower	Upper
93	100		
63	94.9	78.5	118.5
95	31.1	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 80.41 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	43.3	33.4	50.2

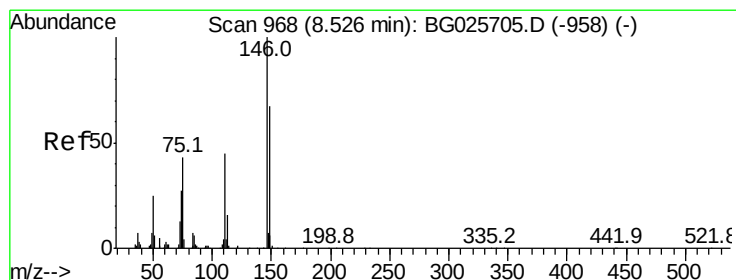
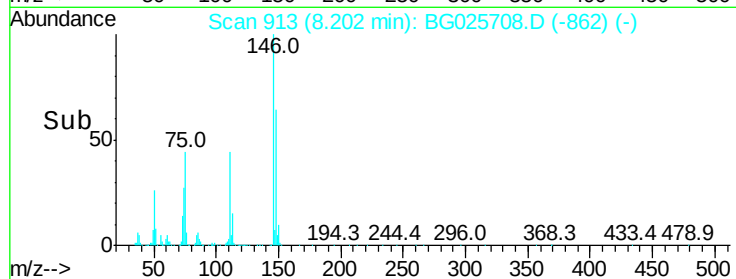
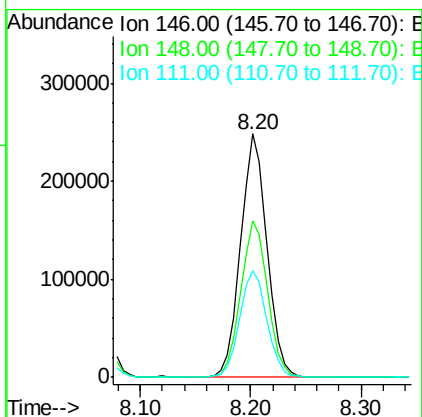
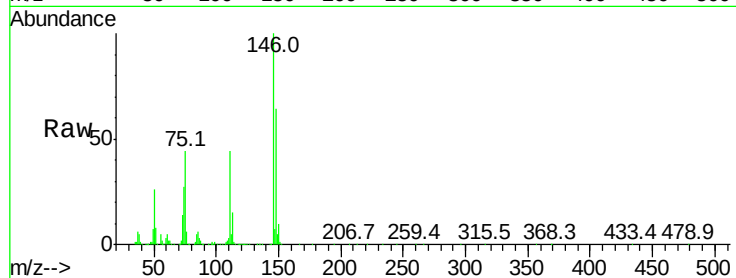




#13
 1,4-Dichlorobenzene
 Concen: 77.91 ng
 RT: 8.20 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

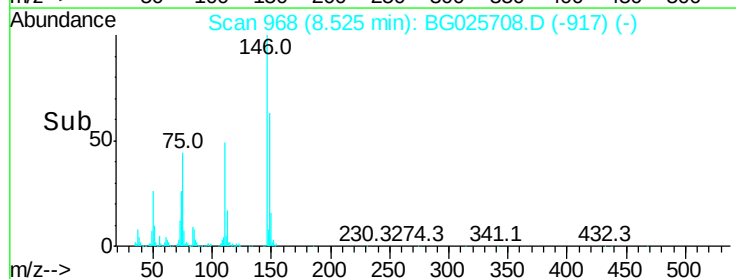
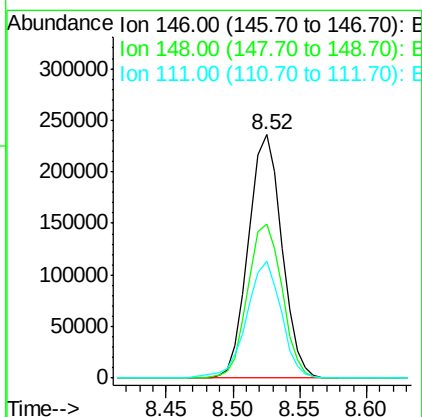
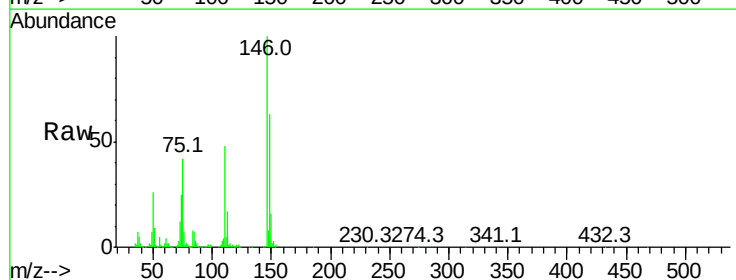
Instrument :
 BNA_G
 ClientSampleId :

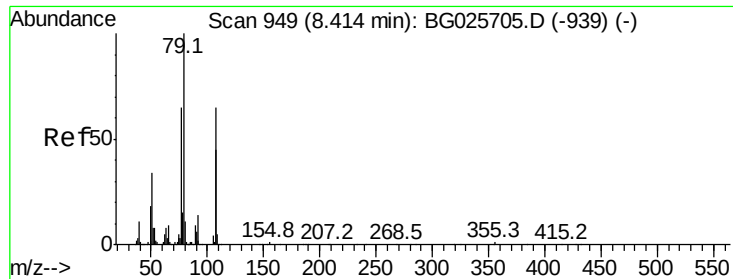
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	43.6	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 80.18 ng
 RT: 8.52 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	48.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 83.20 ng

RT: 8.42 min Scan# 950

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

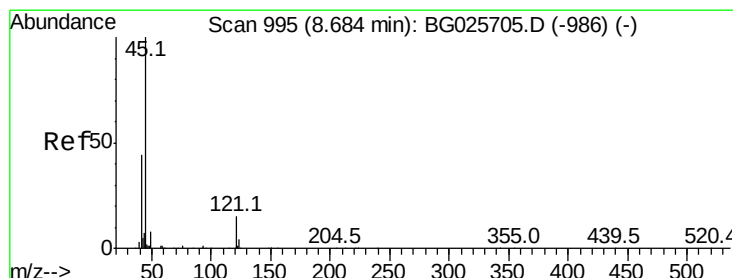
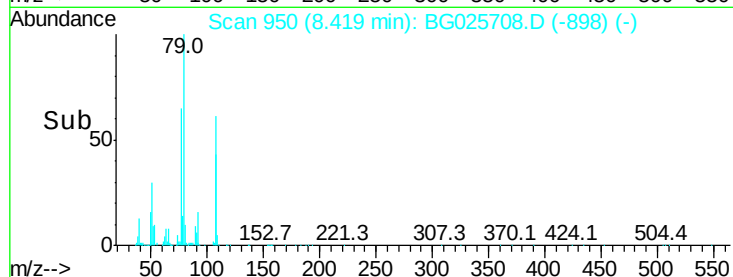
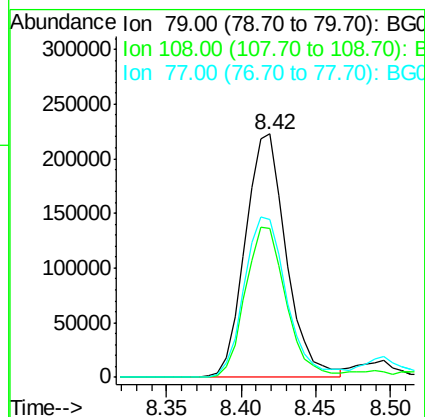
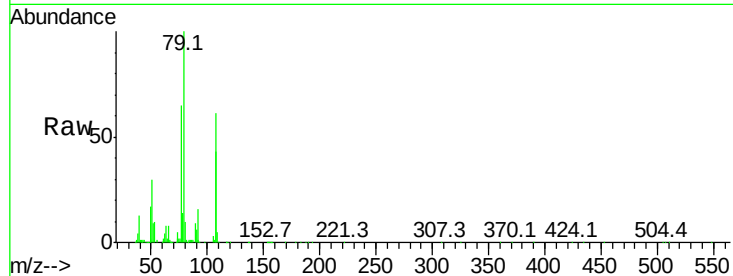
Tot Ion: 79 Resp: 422732

Ion Ratio Lower Upper

79 100

108 61.4 45.5 68.3

77 64.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 94.71 ng

RT: 8.68 min Scan# 995

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

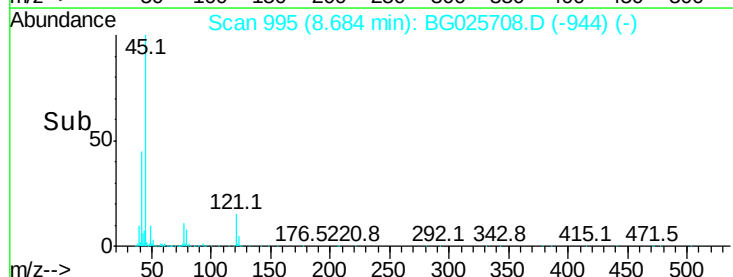
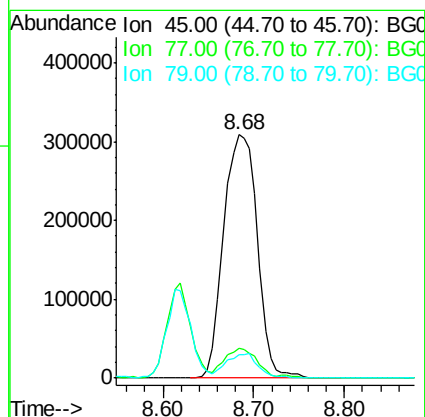
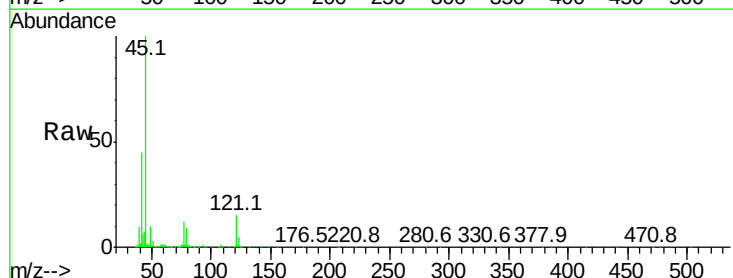
Tgt Ion: 45 Resp: 797389

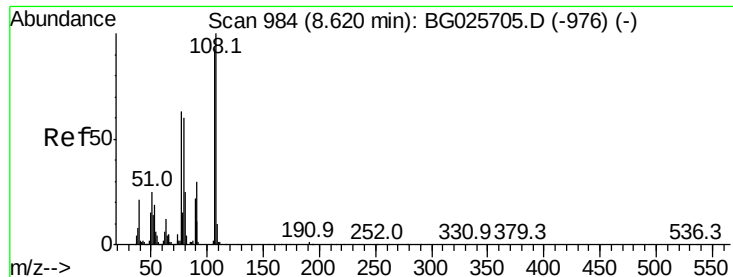
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 9.5 0.0 28.5





#17

2-Methylphenol

Concen: 89.35 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 346201

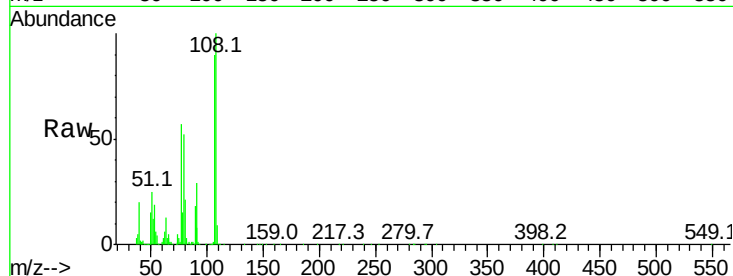
Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.6	128.4
77	63.3	51.4	77.2
79	58.4	49.2	73.8

107 100

108 111.7 85.6 128.4

77 63.3 51.4 77.2

79 58.4 49.2 73.8

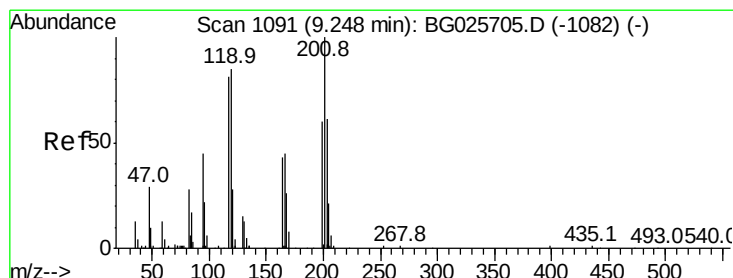
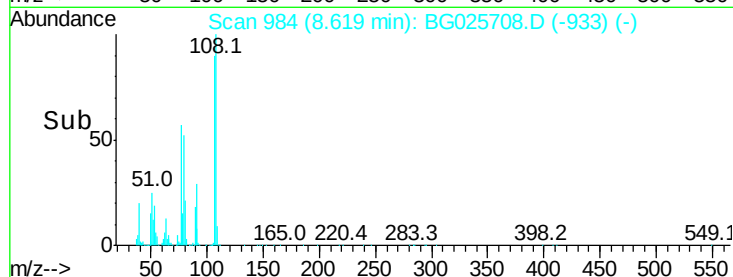
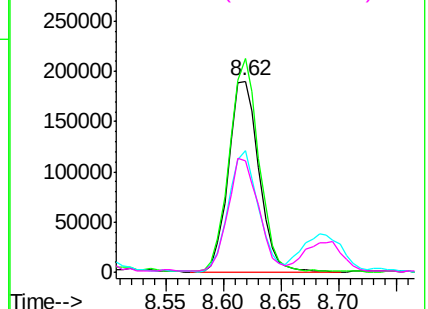


Abundance Ion 107.00 (106.70 to 107.70): E

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: 83.78 ng

RT: 9.25 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

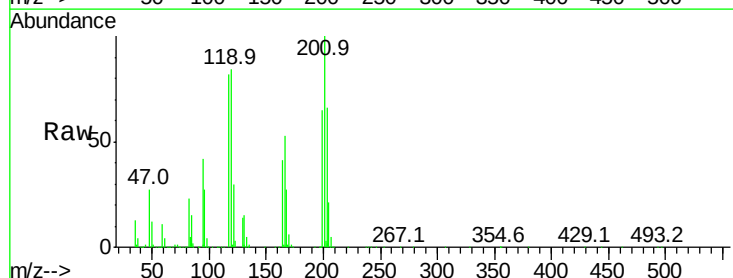
Tgt Ion:117 Resp: 172039

Ion	Ratio	Lower	Upper
117	100		
119	101.6	69.8	104.6
201	121.7	95.4	143.0

117 100

119 101.6 69.8 104.6

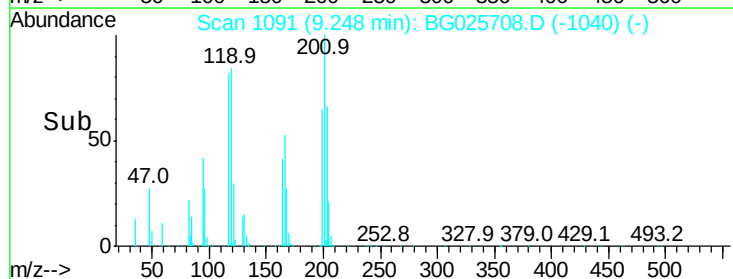
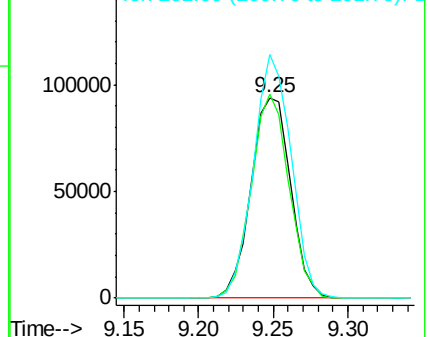
201 121.7 95.4 143.0

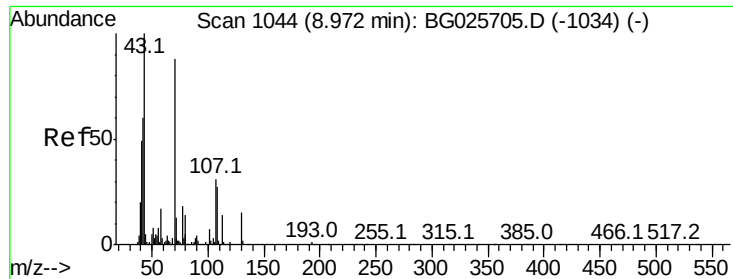


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

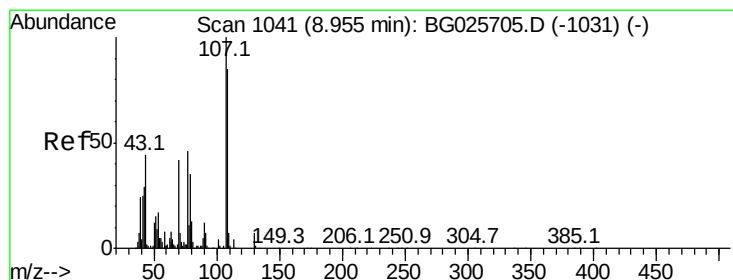
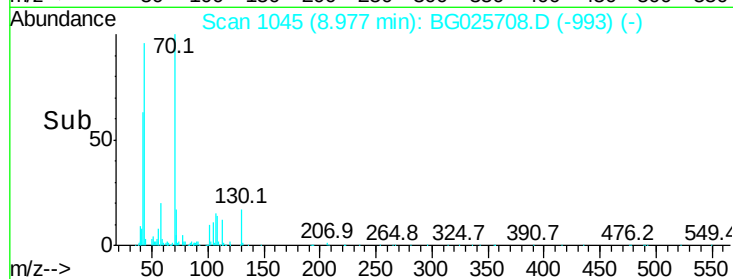
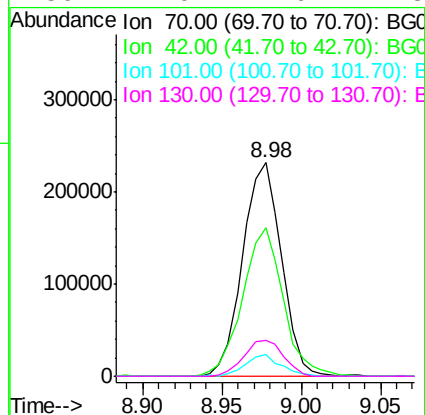
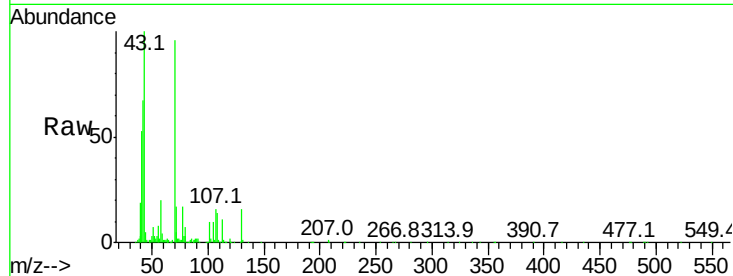




#19
n-Nitroso-di-n-propylamine
Concen: 87.71 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

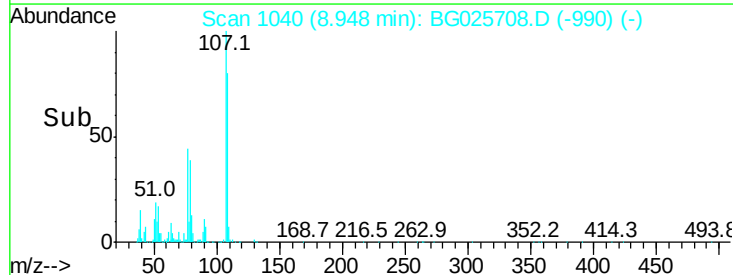
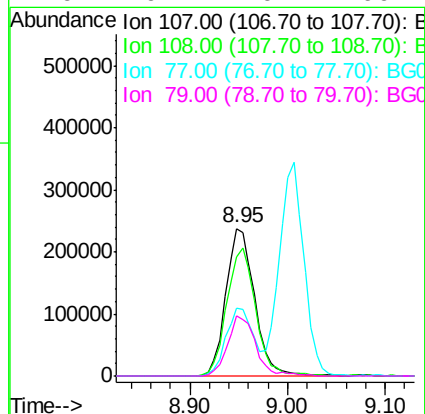
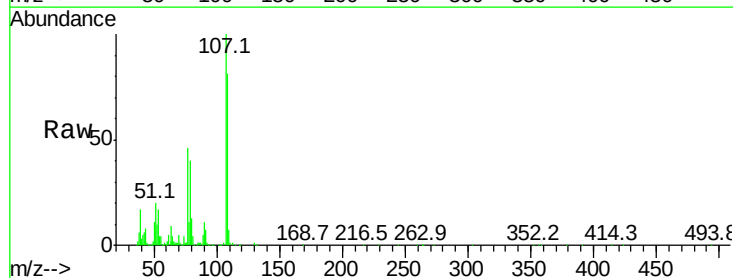
Instrument :
BNA_G
ClientSampleId :

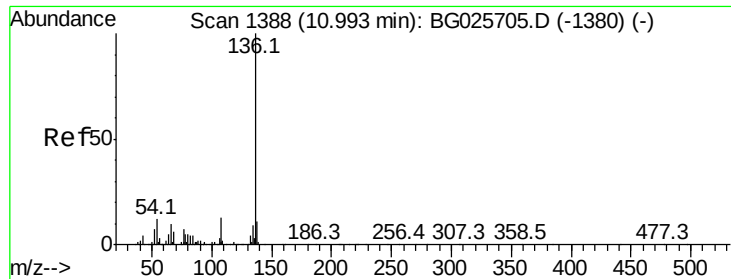
Tot Ion:	70	Resp:	394298
Ion	Ratio	Lower	Upper
70	100		
42	69.8	56.1	84.1
101	10.3	7.5	11.3
130	17.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 90.50 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:	107	Resp:	485291
Ion	Ratio	Lower	Upper
107	100		
108	80.9	70.8	110.8
77	46.1	25.8	65.8
79	40.4	20.1	60.1

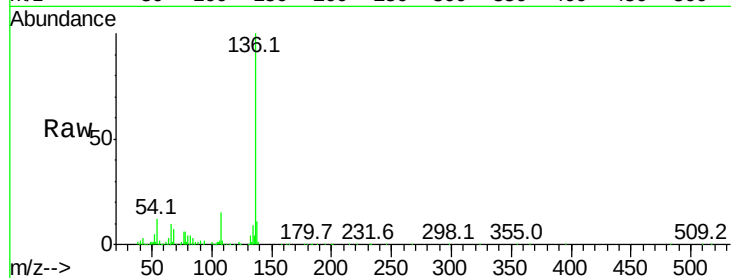




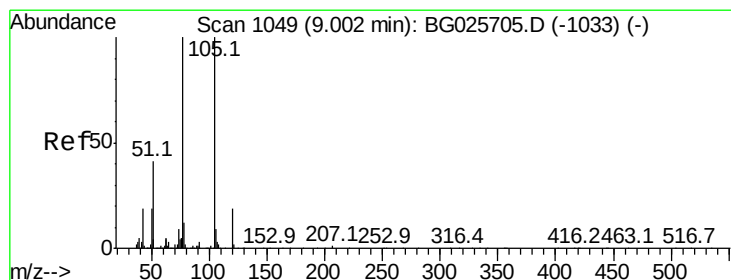
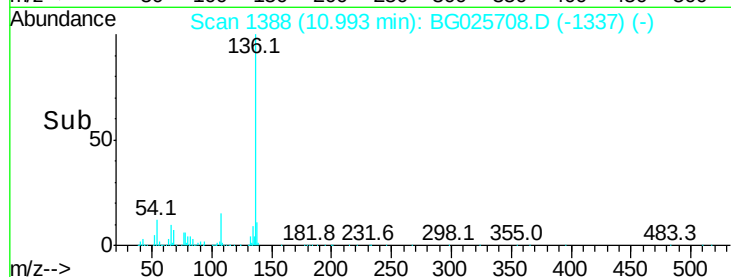
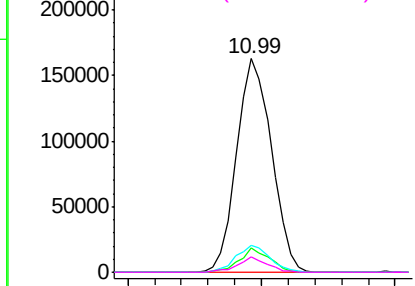
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	295713
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	12.4	9.3 13.9
68	7.2	5.1 7.7

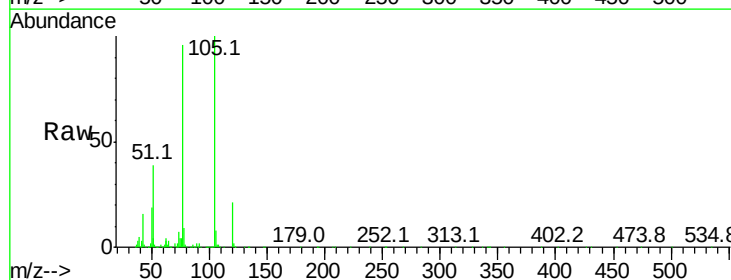


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

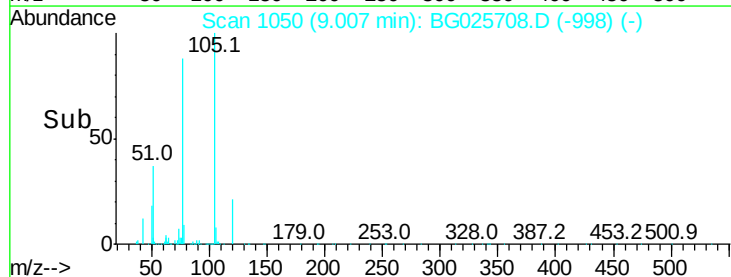
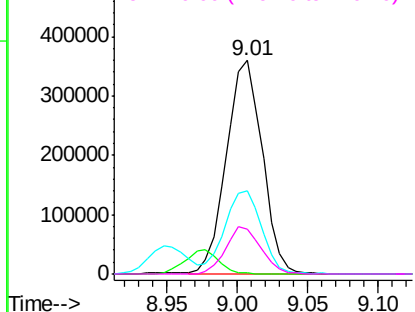


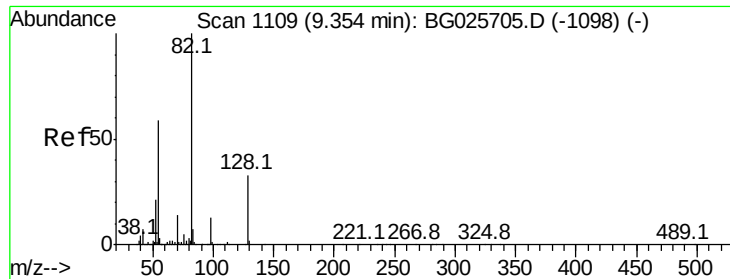
#22
Acetophenone
Concen: 77.49 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:105	Resp:	636669
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	38.8	34.0 51.0
120	20.8	17.3 25.9



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

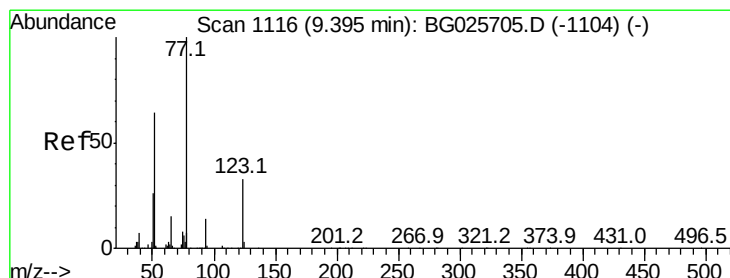
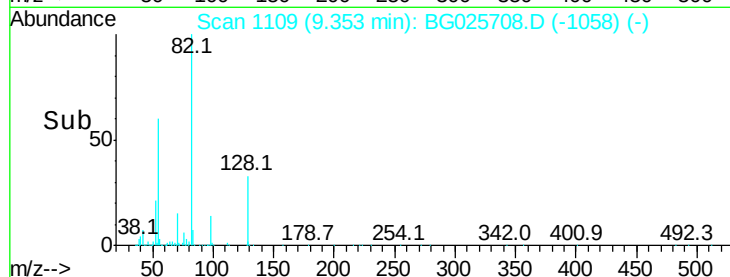
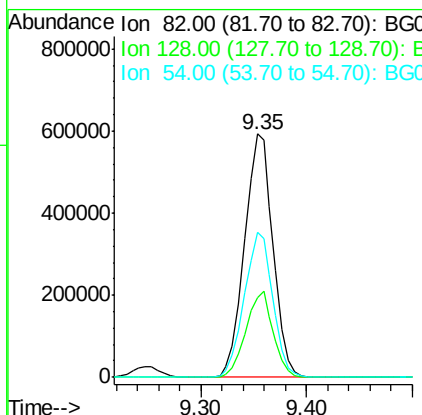
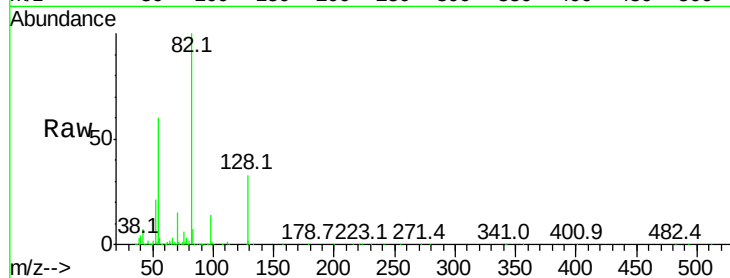




#23
 Nitrobenzene-d5
 Concen: 165.43 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

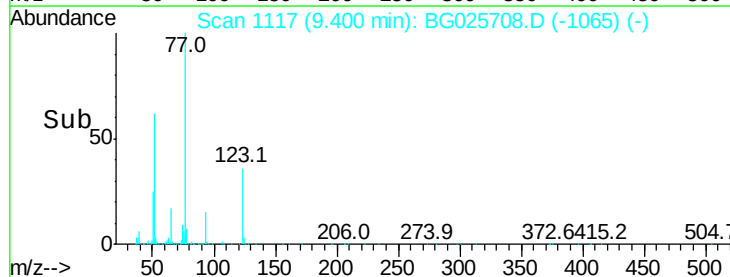
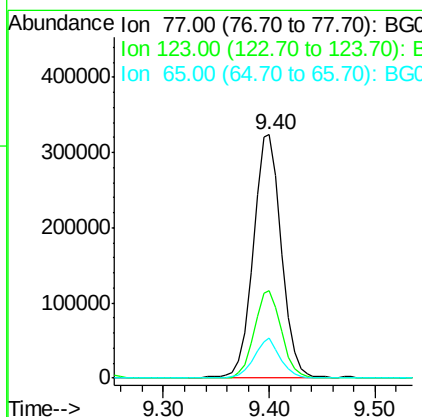
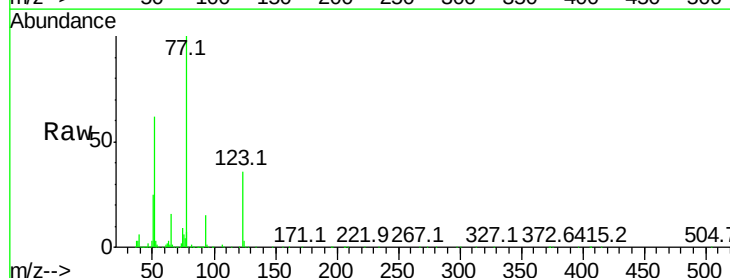
Instrument :
 BNA_G
 ClientSampleId :

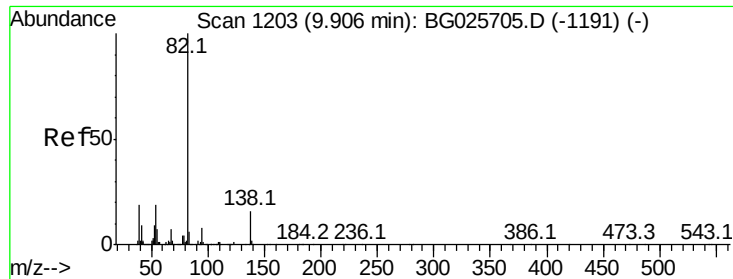
Tot Ion: 82 Resp: 1107375
 Ion Ratio Lower Upper
 82 100
 128 32.6 26.4 39.6
 54 59.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 81.81 ng
 RT: 9.40 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion: 77 Resp: 600628
 Ion Ratio Lower Upper
 77 100
 123 35.9 26.1 39.1
 65 16.5 12.4 18.6





#25

Isophorone

Concen: 87.20 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

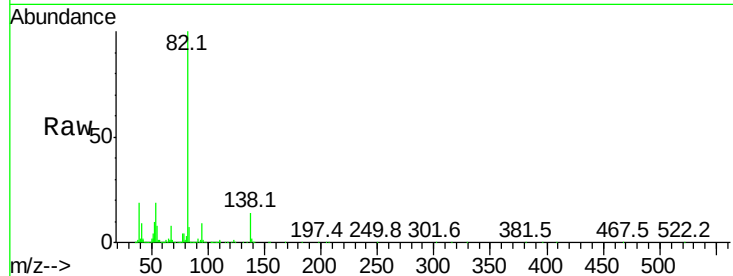
Tot Ion: 82 Resp: 1056889

Ion	Ratio	Lower	Upper
82	100		
95	9.2	7.5	11.3
138	14.0	12.3	18.5

82 100

95 9.2 7.5 11.3

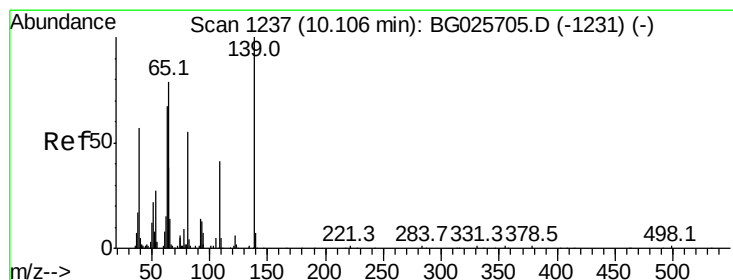
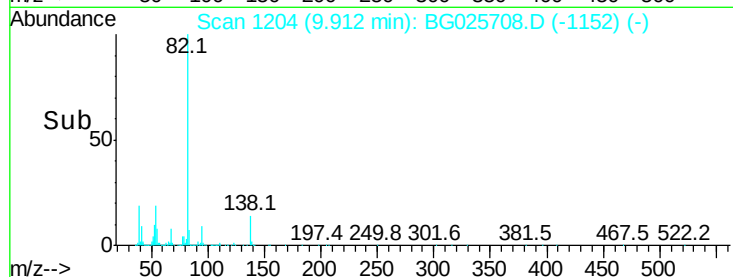
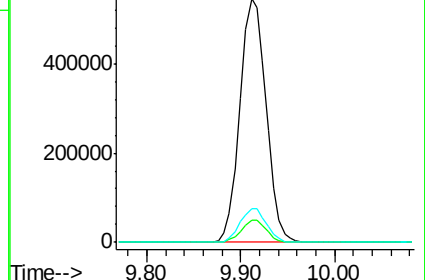
138 14.0 12.3 18.5



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: 80.05 ng

RT: 10.11 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

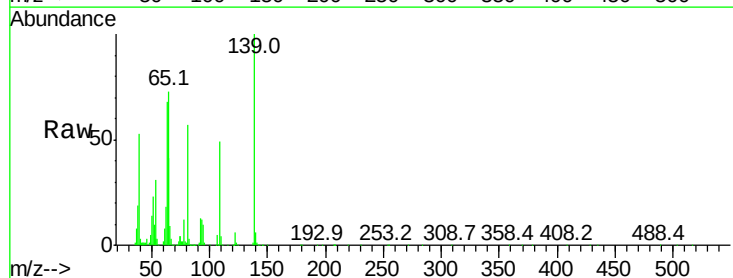
Tgt Ion: 139 Resp: 224767

Ion	Ratio	Lower	Upper
139	100		
109	49.1	38.6	58.0
65	73.0	57.1	85.7

139 100

109 49.1 38.6 58.0

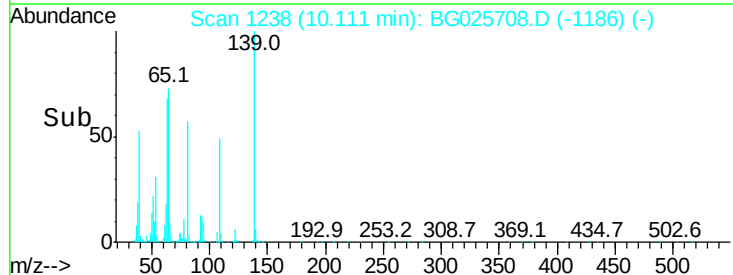
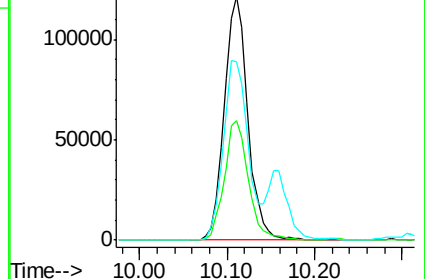
65 73.0 57.1 85.7

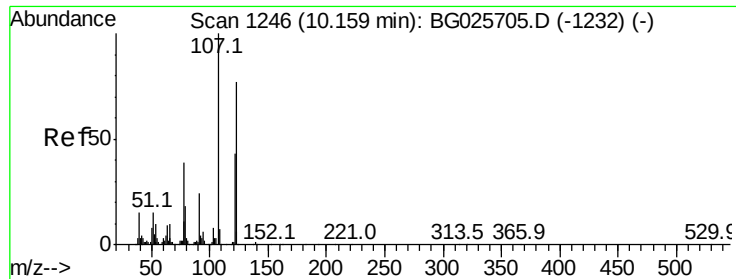


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

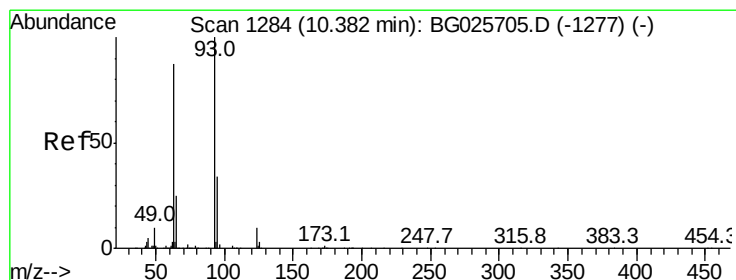
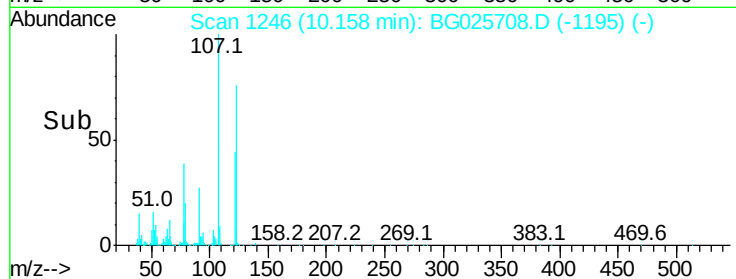
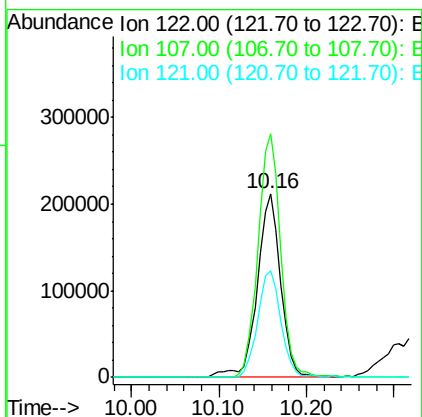
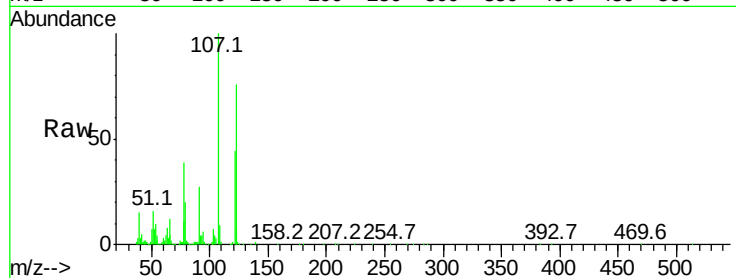




#27
2,4-Dimethylphenol
Concen: 84.14 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

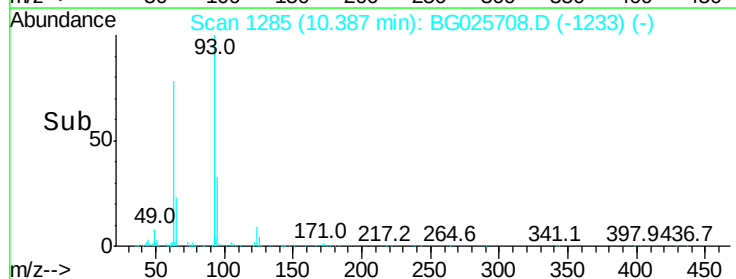
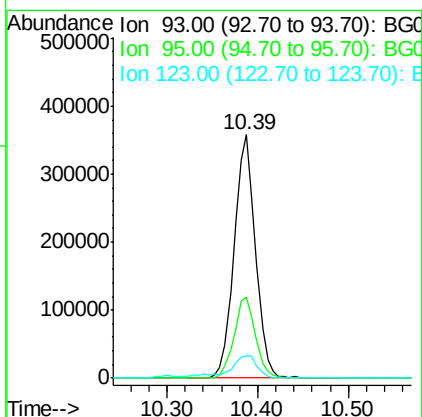
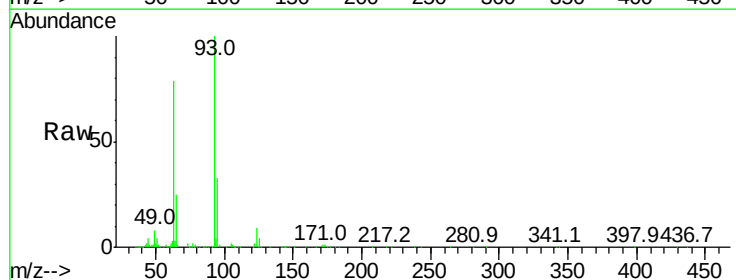
Instrument :
BNA_G
ClientSampleId :

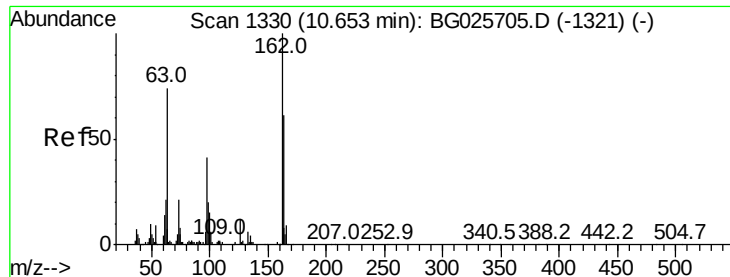
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	104.2	156.4
121	58.3	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 93.22 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	8.9	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 81.14 ng

RT: 10.65 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampled :

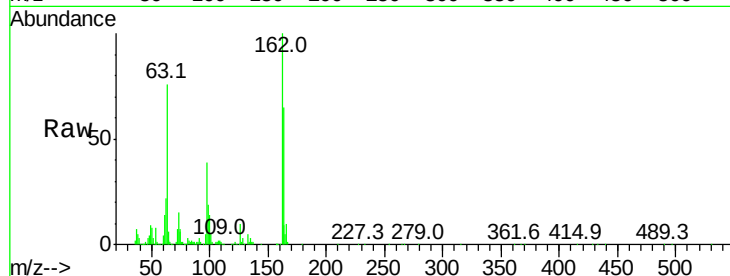
Tot Ion:162 Resp: 400864

Ion Ratio Lower Upper

162 100

164 64.5 42.4 82.4

98 38.5 20.3 60.3

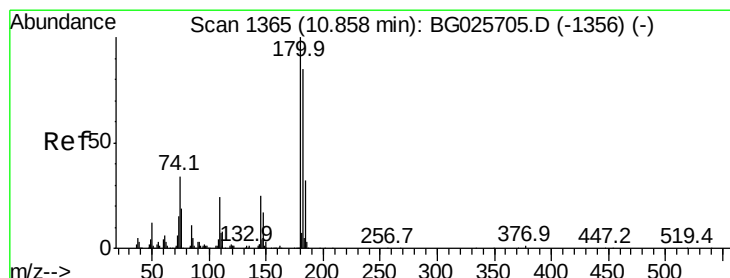
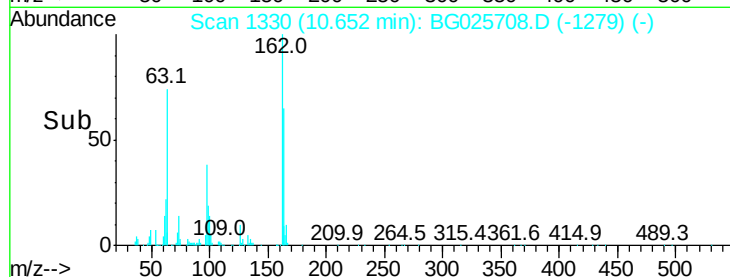


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 75.07 ng

RT: 10.85 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

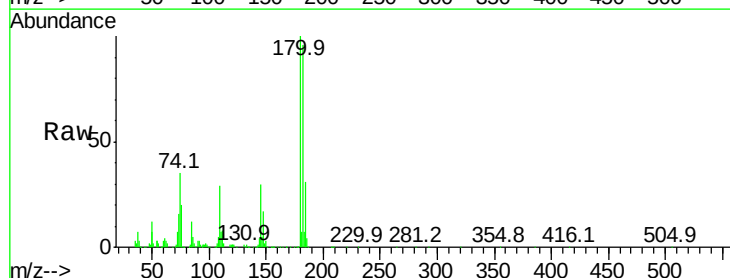
Tgt Ion:180 Resp: 448061

Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.4

145 30.3 23.4 35.0

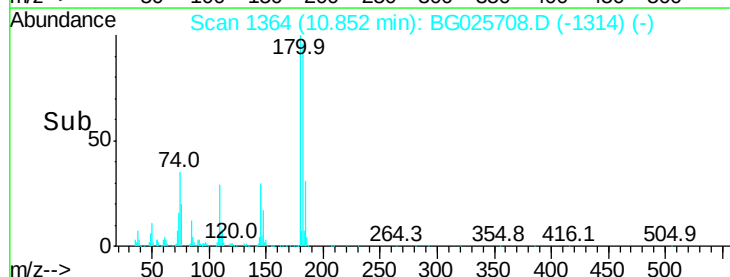


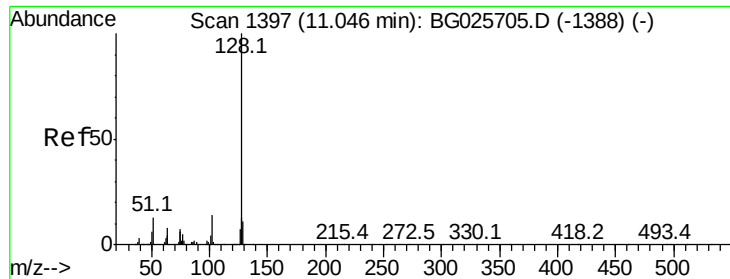
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

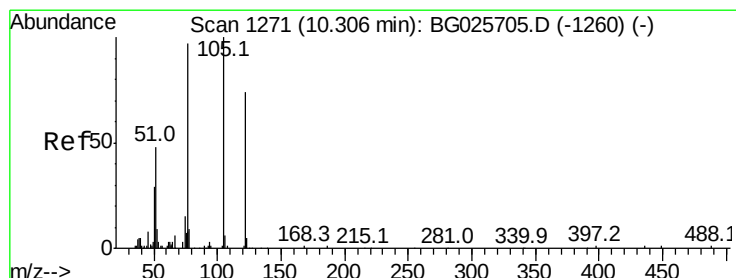
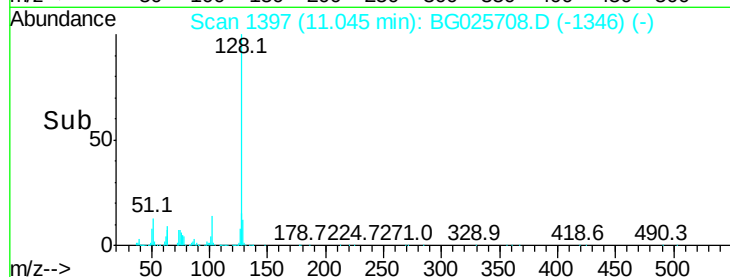
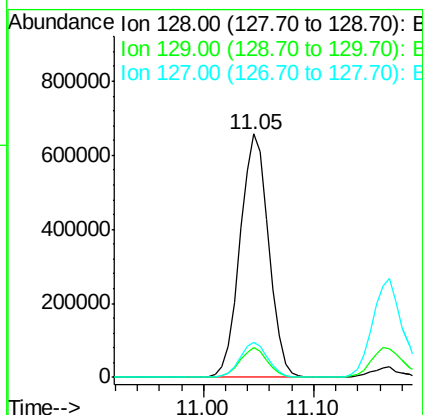
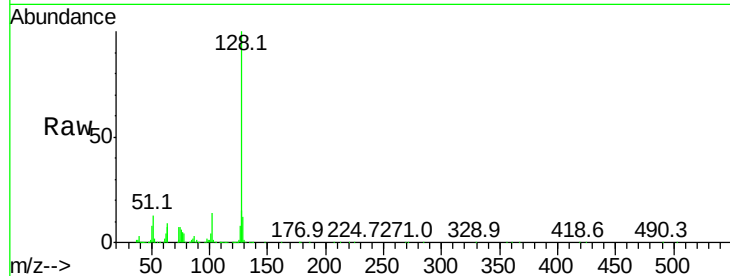




#31
Naphthalene
Concen: 80.84 ng
RT: 11.05 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

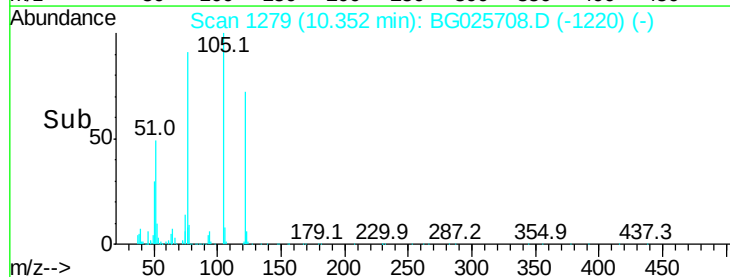
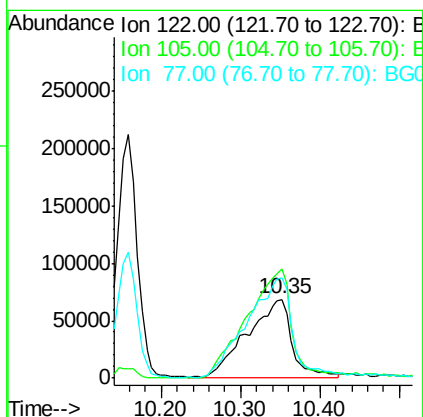
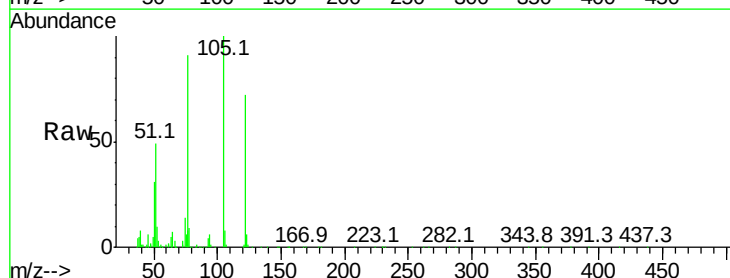
Instrument :
BNA_G
ClientSampleId :

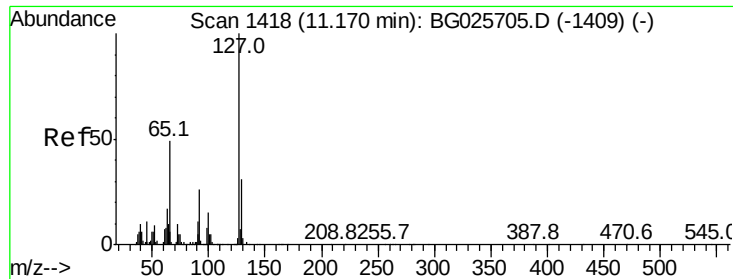
Tot Ion:128 Resp: 1193843
Ion Ratio Lower Upper
128 100
129 12.3 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 71.42 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.05 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:122 Resp: 265168
Ion Ratio Lower Upper
122 100
105 139.6 120.1 160.1
77 127.6 104.6 144.6

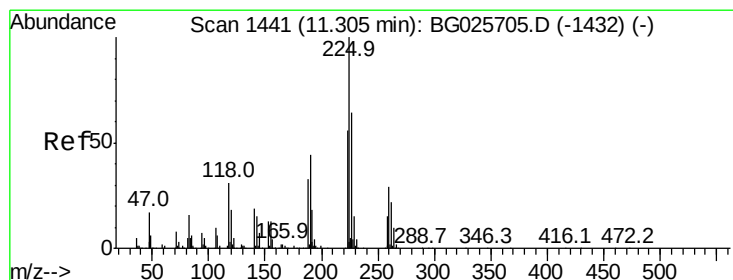
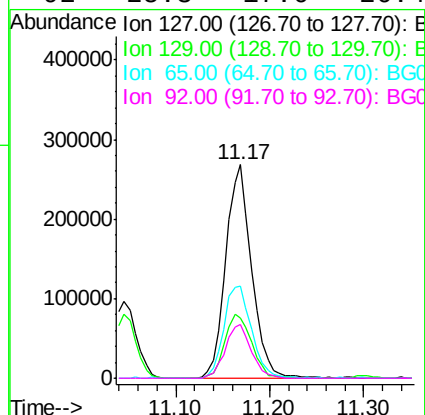
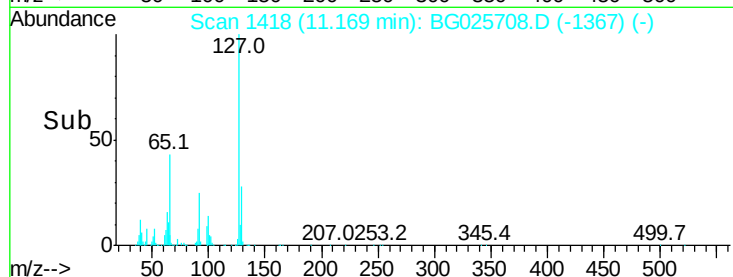
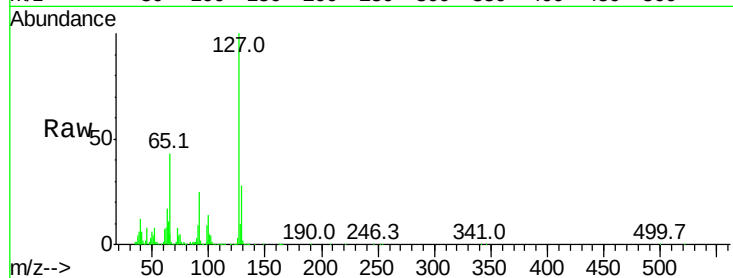




#33
4-Chloroaniline
Concen: 82.73 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

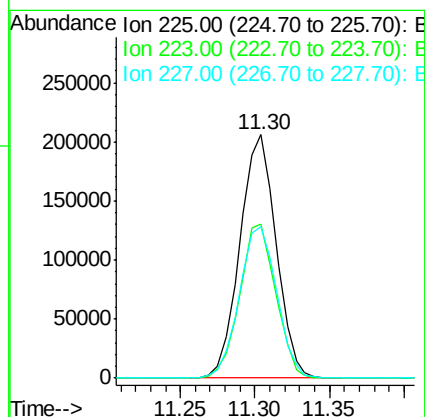
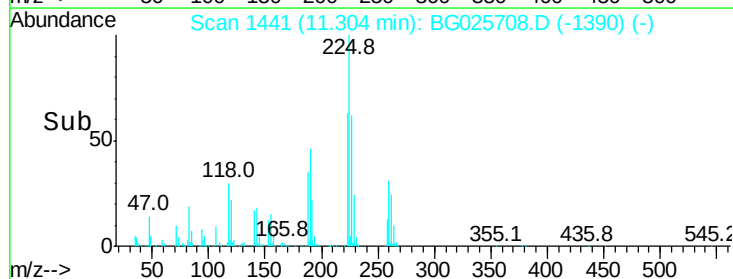
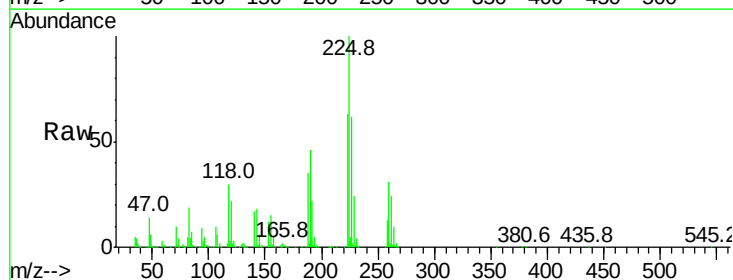
Instrument :
BNA_G
ClientSampleId :

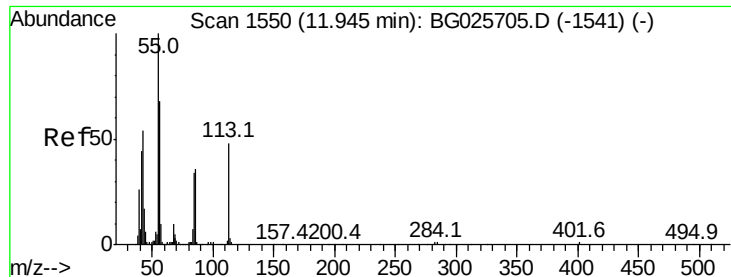
Tot Ion:	127	Resp:	513863
Ion	Ratio	Lower	Upper
127	100		
129	28.3	23.6	35.4
65	43.1	37.7	56.5
92	25.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 71.12 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:	225	Resp:	346489
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	62.3	49.0	73.6

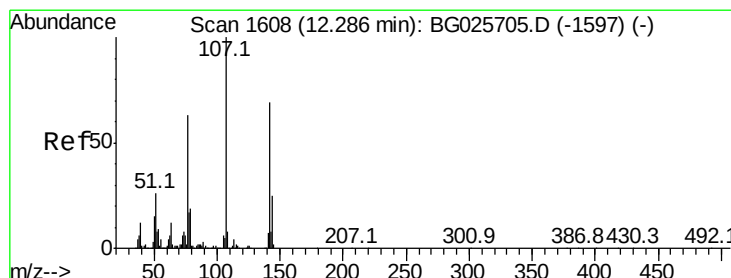
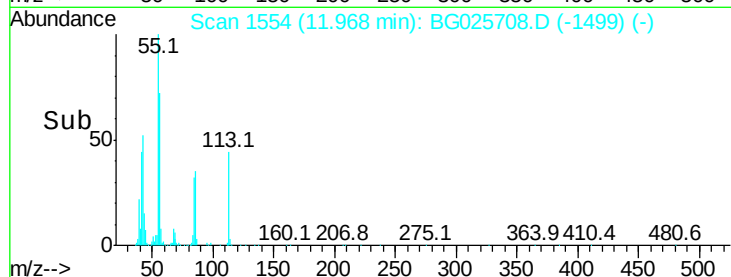
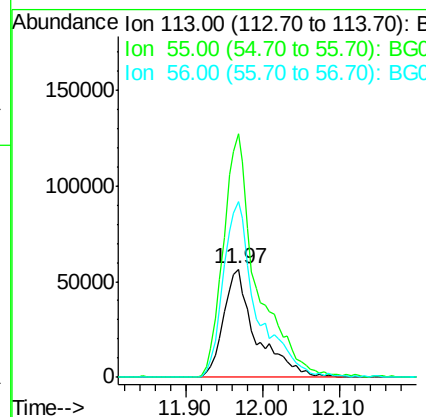
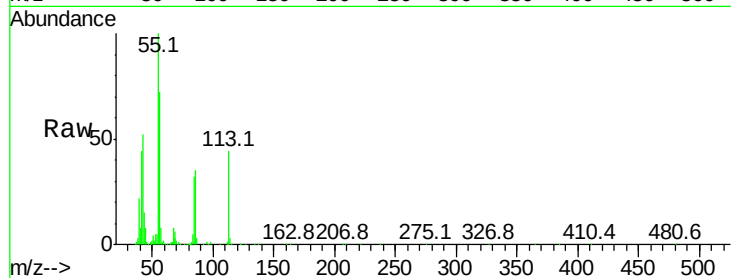




#35
 Caprolactam
 Concen: 89.89 ng
 RT: 11.97 min Scan# 1554
 Delta R.T. 0.02 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

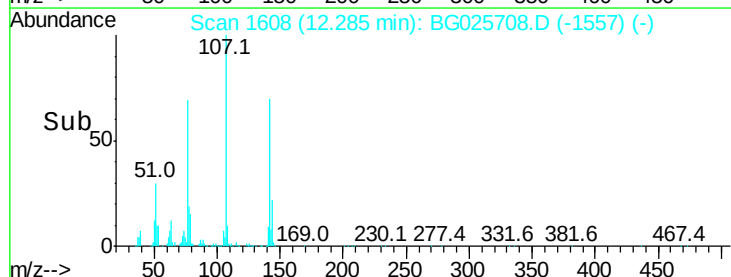
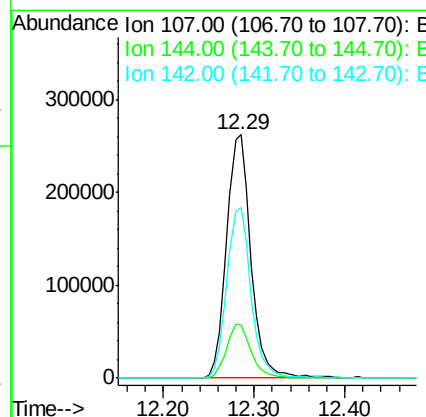
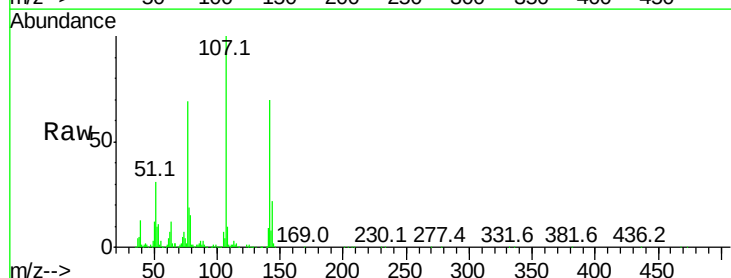
Instrument :
 BNA_G
 ClientSampleId :

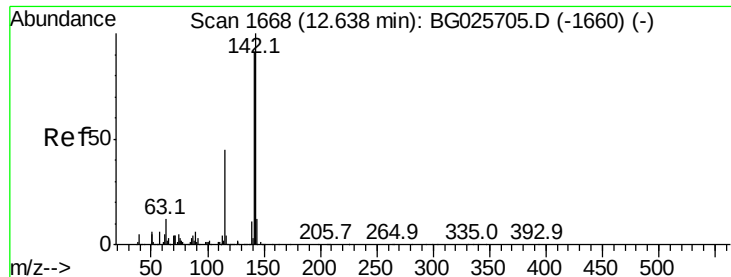
Tot Ion:113 Resp: 166850
 Ion Ratio Lower Upper
 113 100
 55 225.5 198.6 238.6
 56 162.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 80.26 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion:107 Resp: 489420
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.4 26.0
 142 70.3 54.1 81.1





#37

2-Methylnaphthalene

Concen: 84.40 ng

RT: 12.64 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

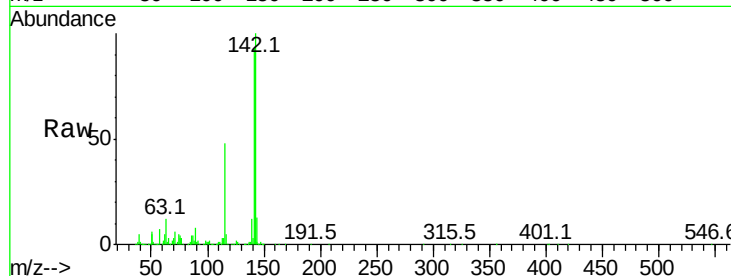
Tot Ion:142 Resp: 923701

Ion Ratio Lower Upper

142 100

141 92.5 70.4 105.6

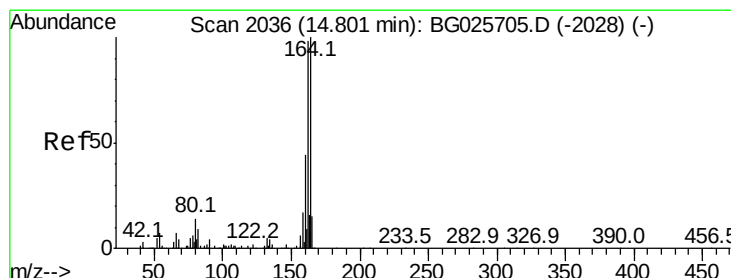
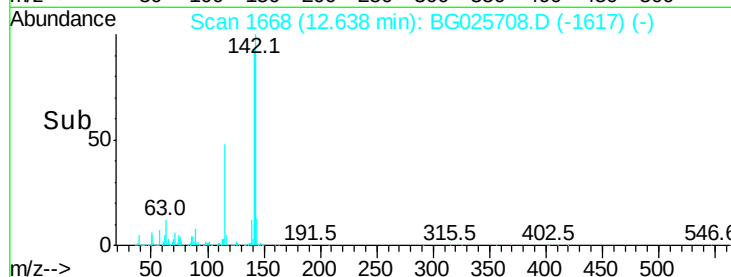
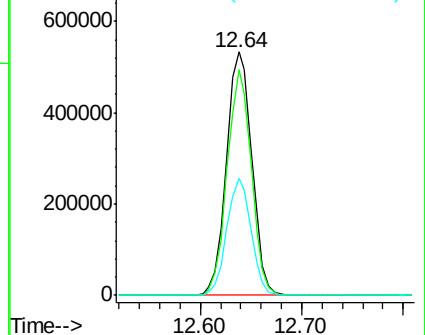
115 48.2 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

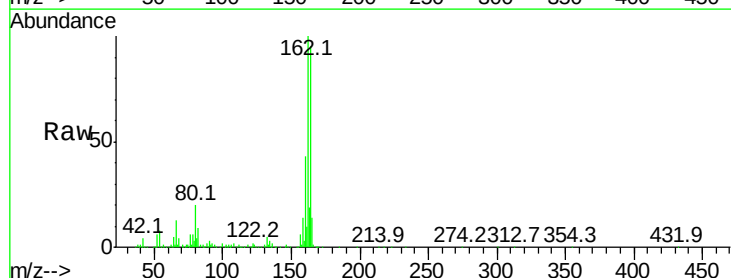
Tgt Ion:164 Resp: 221505

Ion Ratio Lower Upper

164 100

162 105.8 85.1 127.7

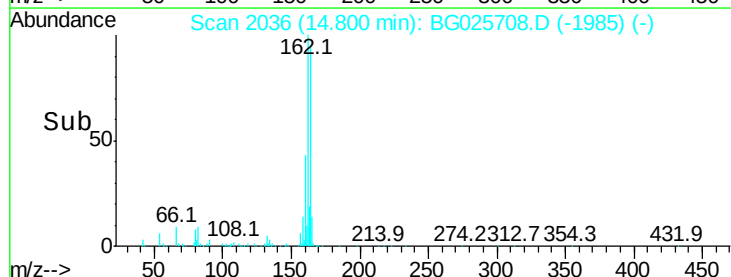
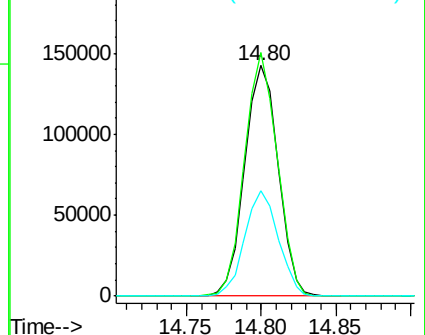
160 45.7 34.7 52.1

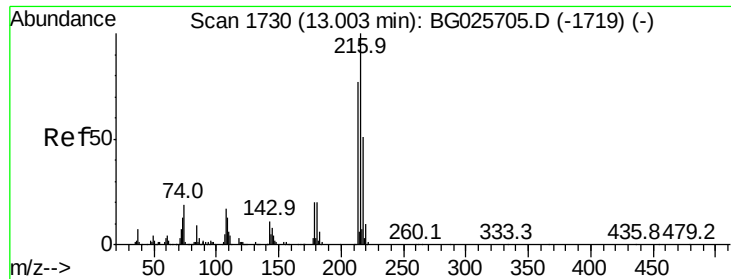


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.47 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

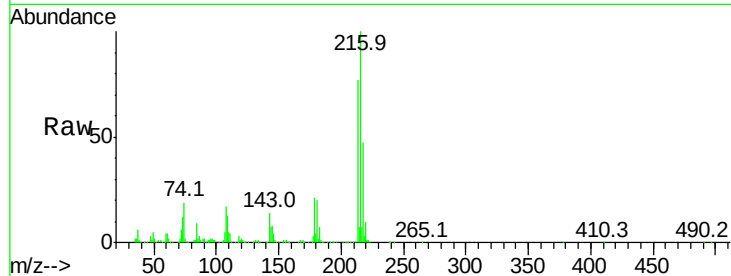
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 603107

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	21.4	17.4	26.0
108	16.3	15.6	23.4

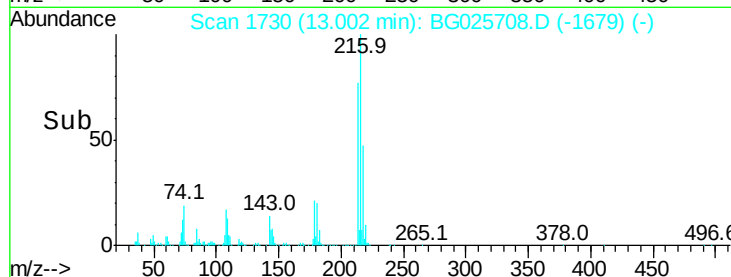


Abundance Ion 216.00 (215.70 to 216.70): E

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



Time-->

13.00

400000

300000

200000

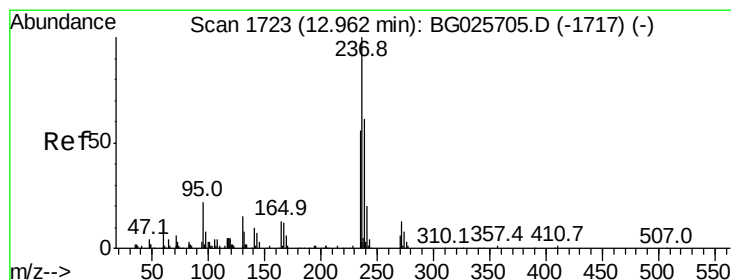
100000

0

12.90

13.00

13.10



#40

Hexachlorocyclopentadiene

Concen: 112.35 ng

RT: 12.96 min Scan# 1723

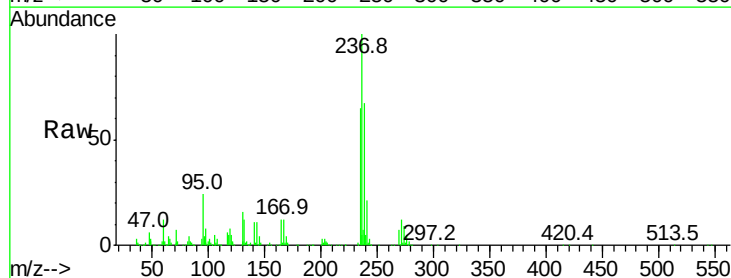
Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:237 Resp: 239434

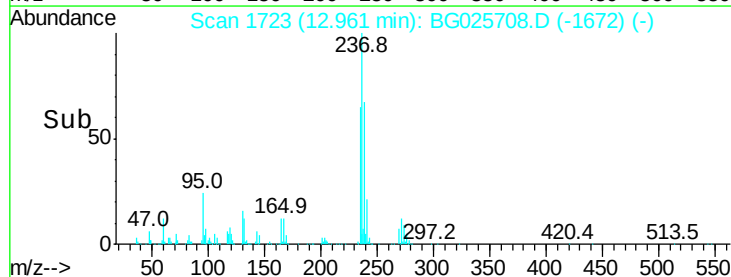
Ion	Ratio	Lower	Upper
237	100		
235	65.2	39.4	79.4
272	12.0	0.0	32.0



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



Time-->

12.96

200000

150000

100000

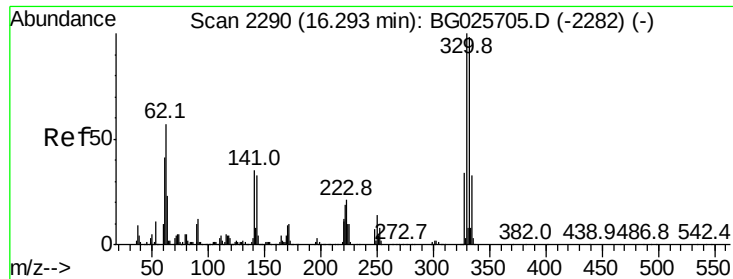
50000

0

12.90

12.95

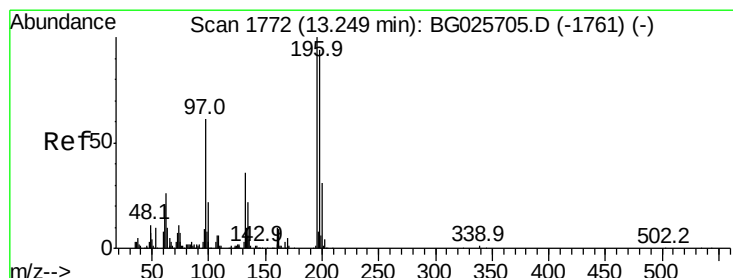
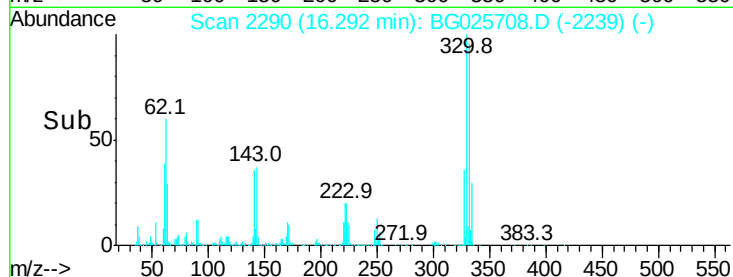
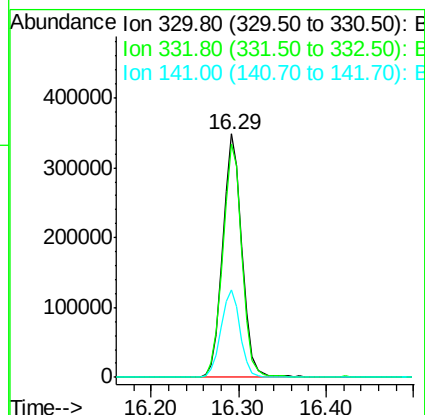
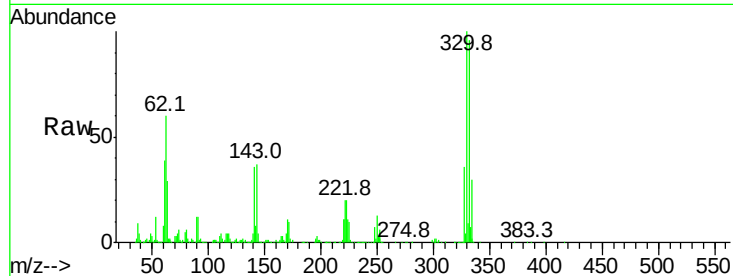
13.00



#41
 2,4,6-Tribromophenol
 Concen: 148.60 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

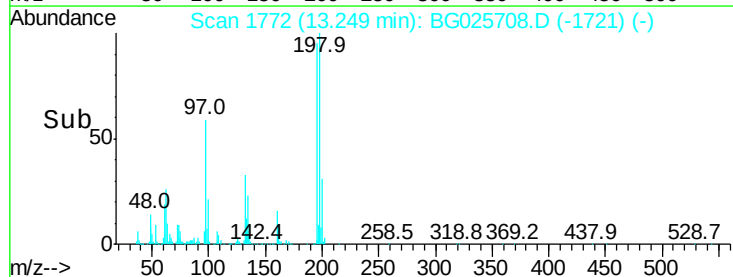
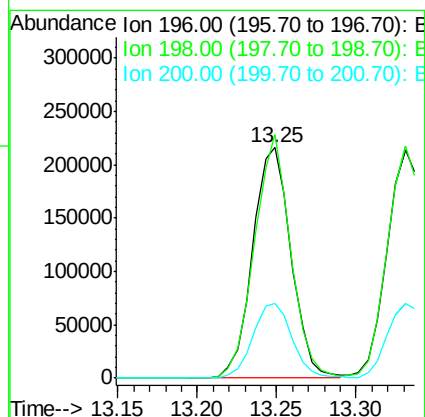
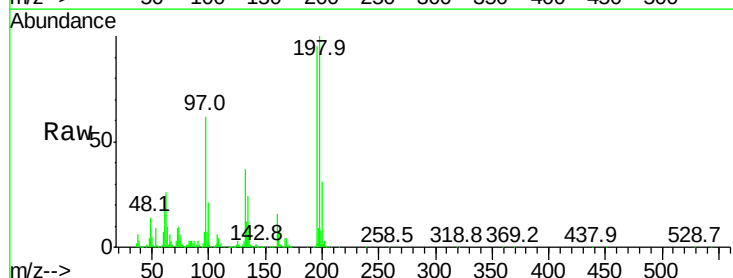
Instrument :
 BNA_G
 ClientSampleId :

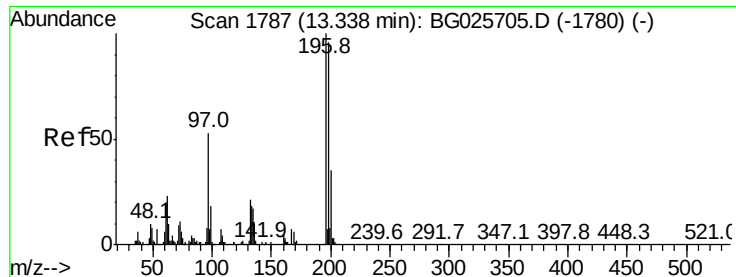
Tot Ion:330 Resp: 529932
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 36.1 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 78.88 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion:196 Resp: 363239
 Ion Ratio Lower Upper
 196 100
 198 105.7 81.4 122.2
 200 32.7 27.0 40.6

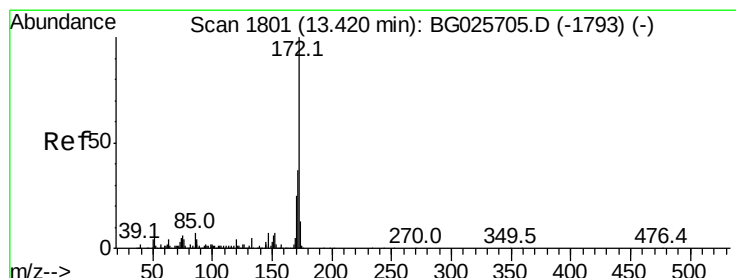
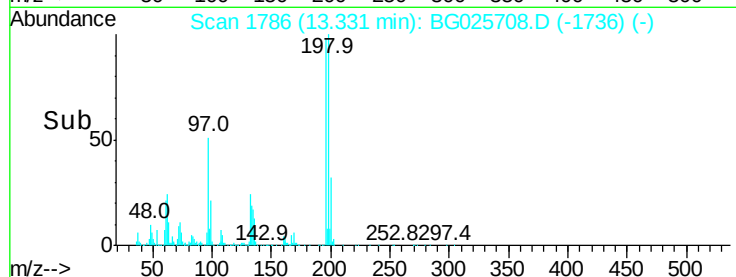
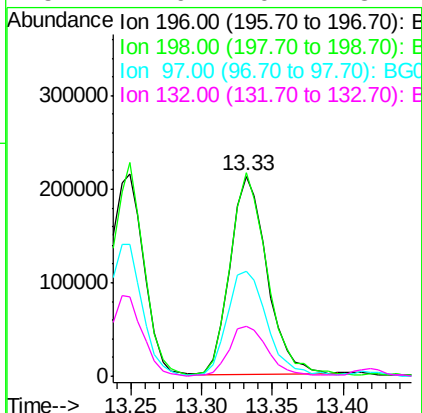
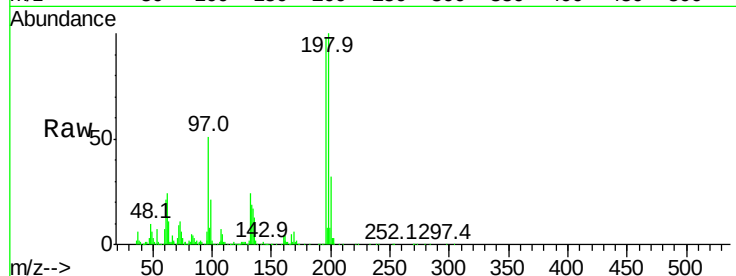




#43
2,4,5-Trichlorophenol
Concen: 80.39 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

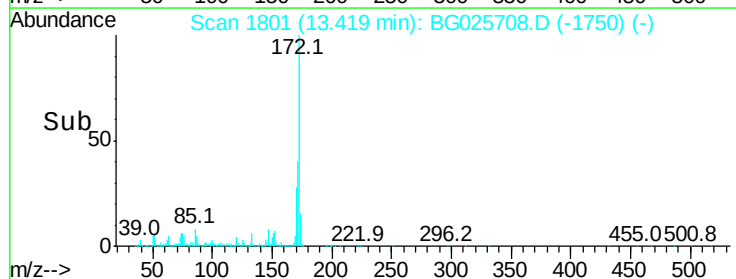
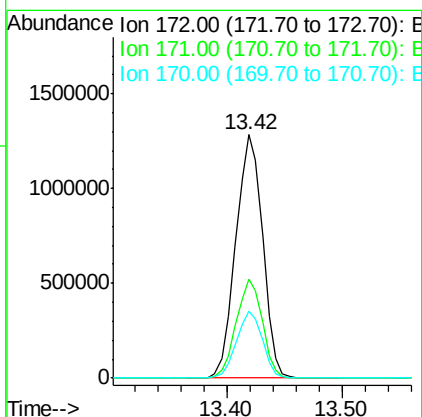
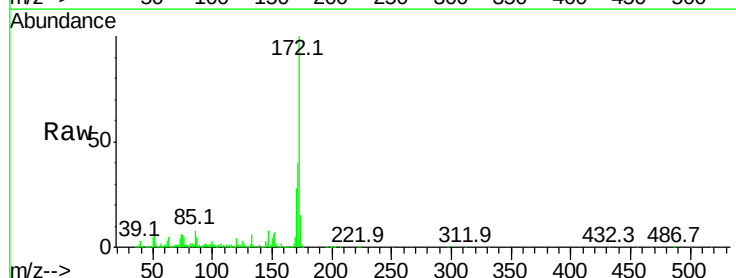
Instrument :
BNA_G
ClientSampleId :

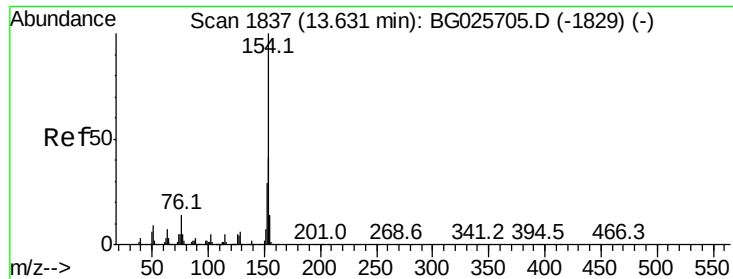
Tot Ion:196 Resp: 387468
Ion Ratio Lower Upper
196 100
198 101.9 79.9 119.9
97 52.4 45.4 68.0
132 24.9 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 150.69 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:172 Resp: 2061674
Ion Ratio Lower Upper
172 100
171 40.5 32.2 48.2
170 27.6 21.8 32.6





#45

1,1'-Biphenyl

Concen: 83.15 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

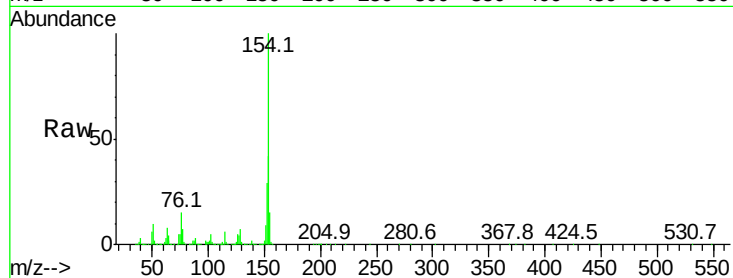
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1238830

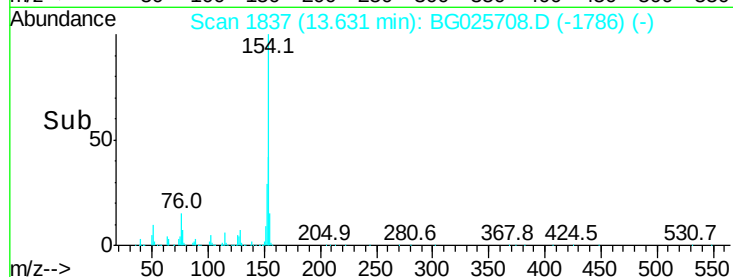
Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	14.9	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

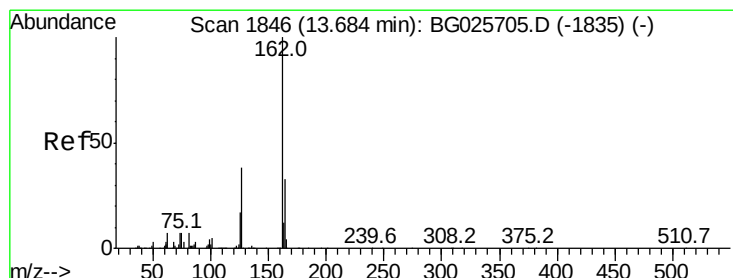
Ion 76.00 (75.70 to 76.70): BGC



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 83.18 ng

RT: 13.68 min Scan# 1846

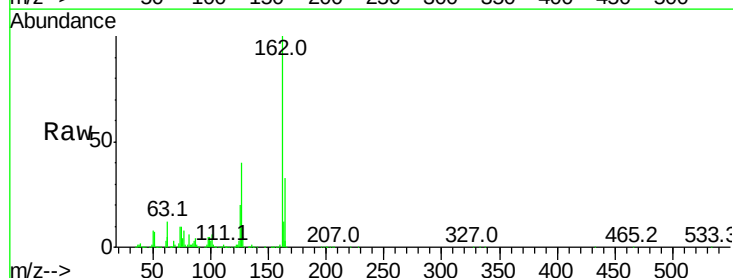
Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:162 Resp: 968188

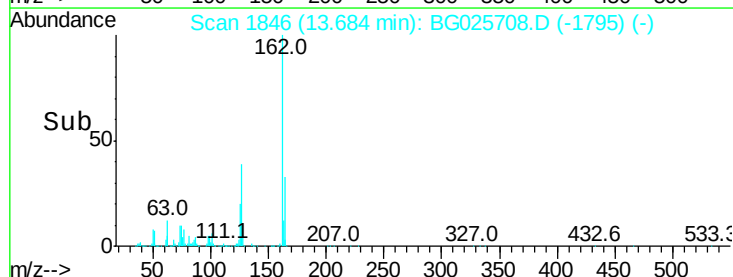
Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	32.5	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

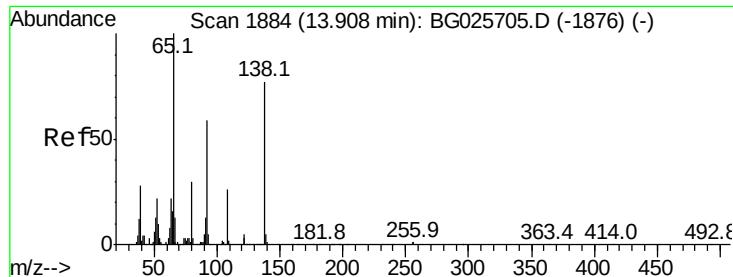
Ion 164.00 (163.70 to 164.70): E



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: 90.00 ng

RT: 13.91 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

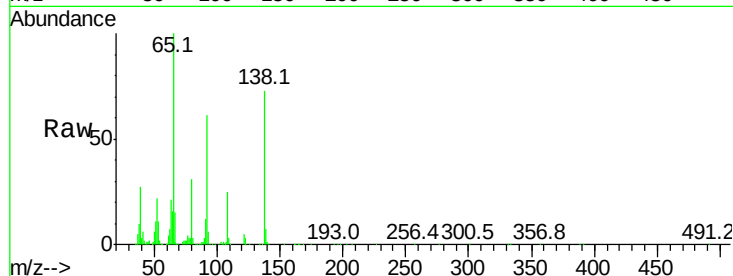
Tot Ion: 65 Resp: 442182

Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.0	73.4
138	73.1	58.6	87.8

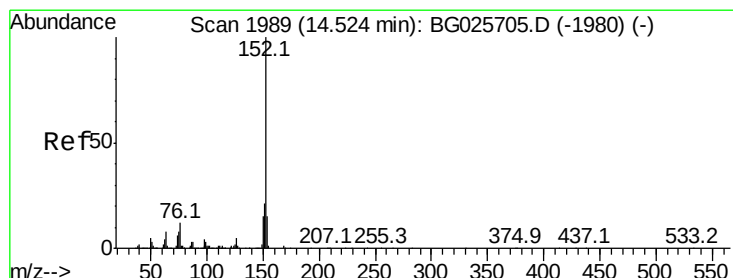
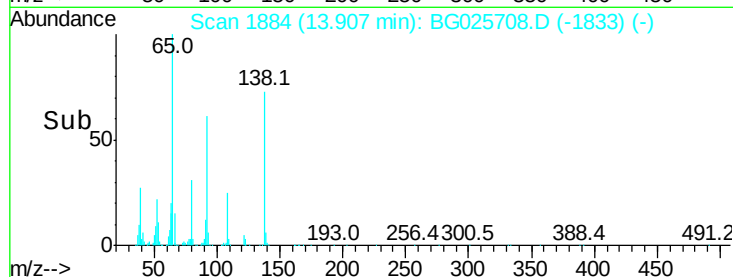
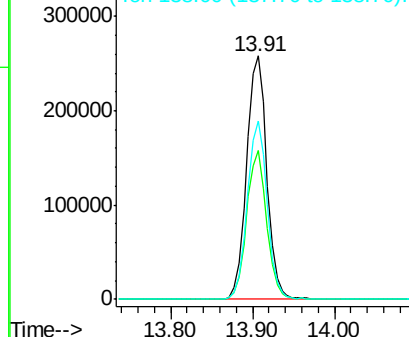
65 100

92 61.1 49.0 73.4

138 73.1 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: 88.00 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

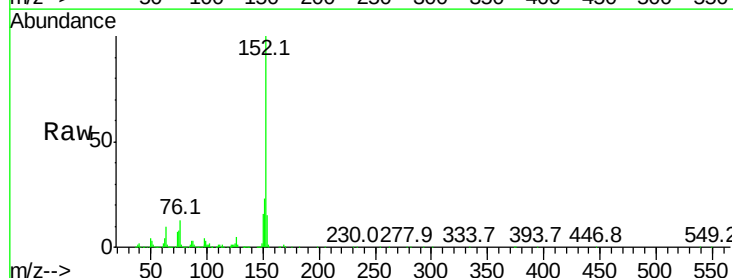
Tgt Ion: 152 Resp: 1587527

Ion	Ratio	Lower	Upper
152	100		
151	23.1	18.2	27.2
153	14.8	11.3	16.9

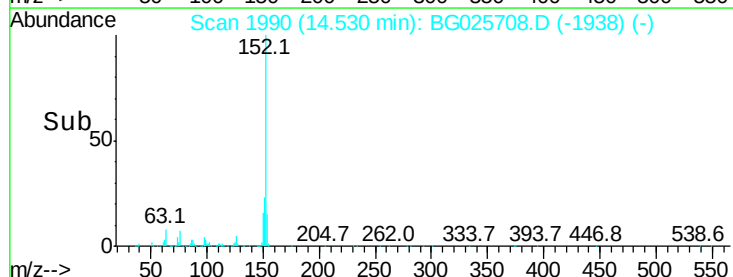
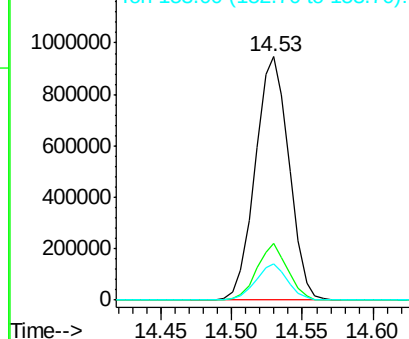
152 100

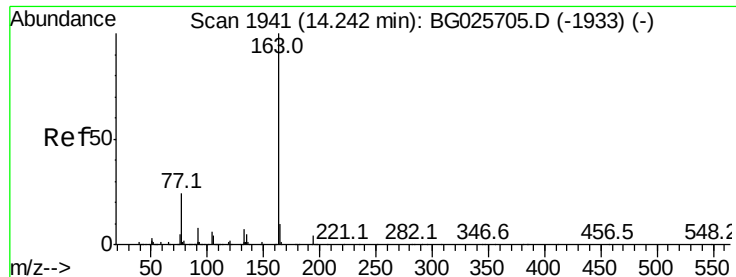
151 23.1 18.2 27.2

153 14.8 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: 80.94 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampled :

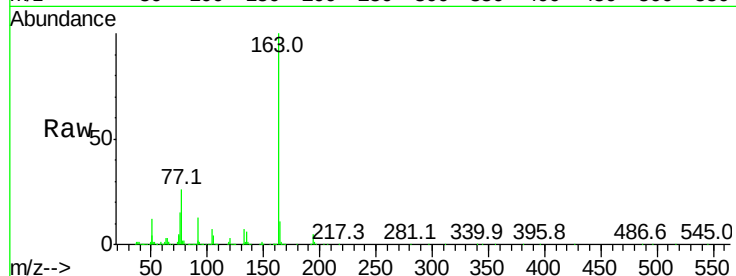
Tot Ion:163 Resp: 1307094

Ion Ratio Lower Upper

163 100

194 5.5 3.8 5.6

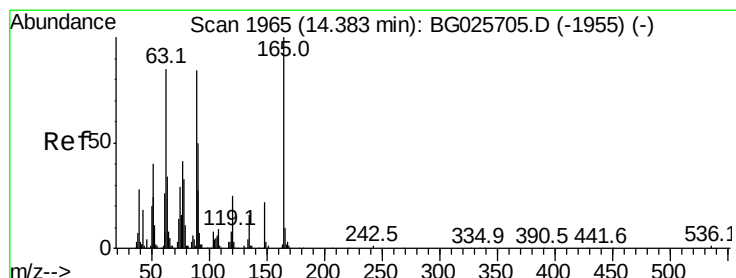
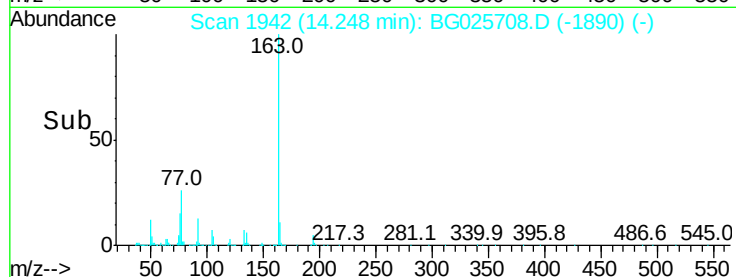
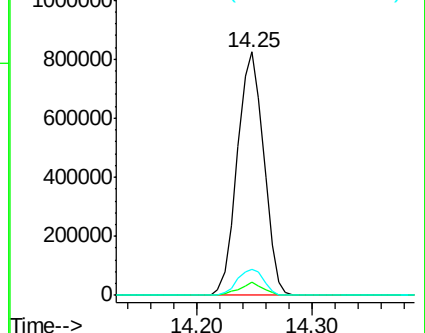
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 87.24 ng

RT: 14.39 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

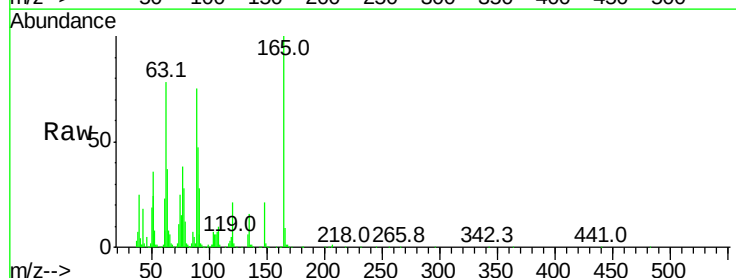
Tgt Ion:165 Resp: 307760

Ion Ratio Lower Upper

165 100

63 78.0 63.9 95.9

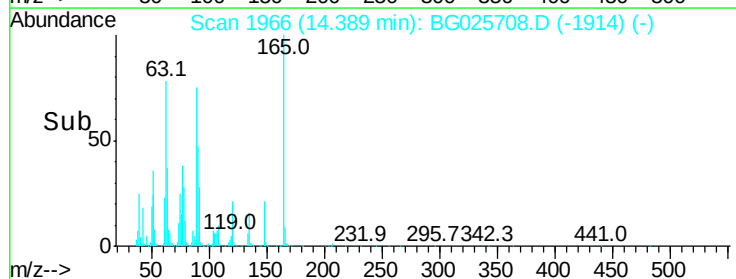
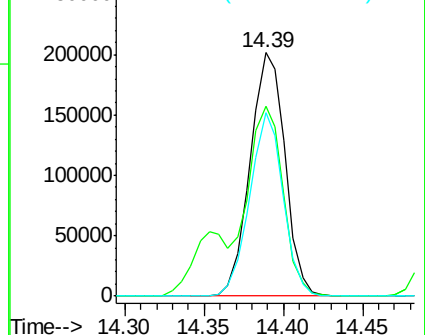
89 75.2 58.6 88.0

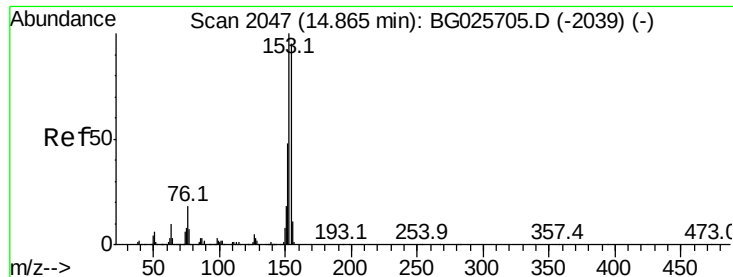


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 85.69 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

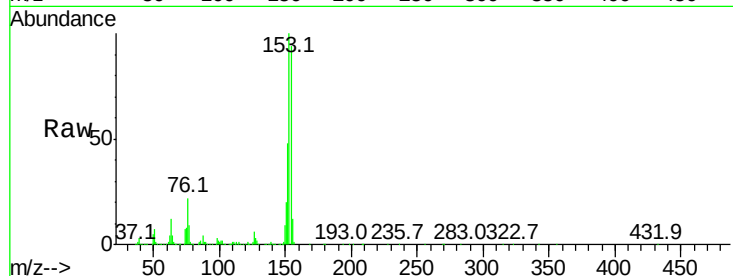
Tot Ion:154 Resp: 1011070

Ion	Ratio	Lower	Upper
154	100		
153	106.8	87.8	131.6
152	51.6	42.2	63.4

154 100

153 106.8 87.8 131.6

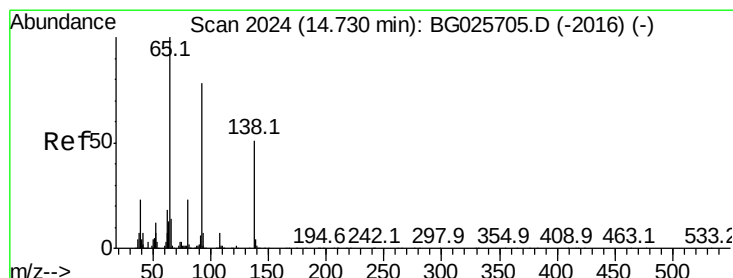
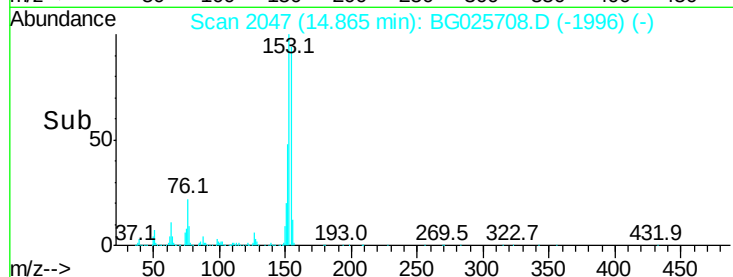
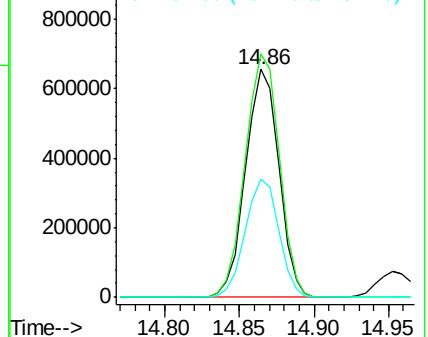
152 51.6 42.2 63.4



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: 87.41 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

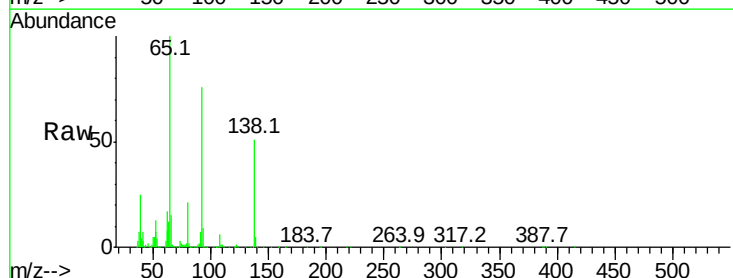
Tgt Ion:138 Resp: 296454

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.9	16.3
92	150.3	115.3	172.9

138 100

108 11.6 10.9 16.3

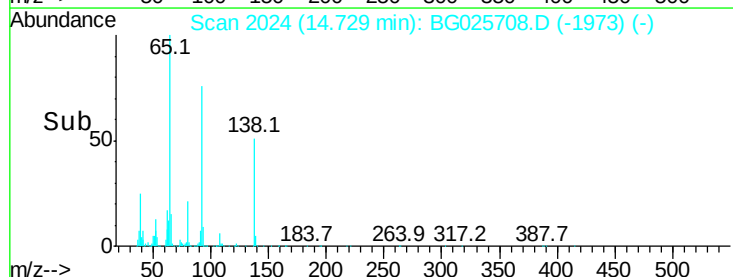
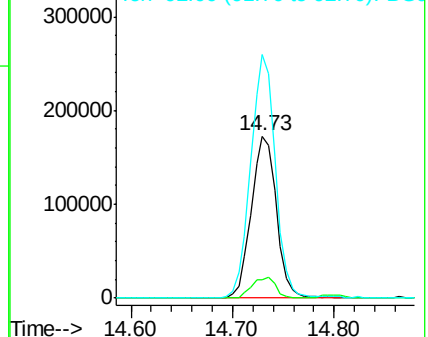
92 150.3 115.3 172.9

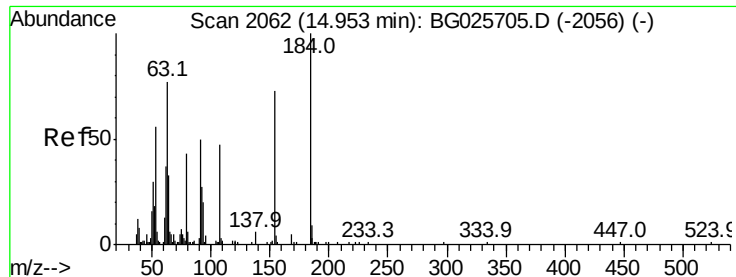


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

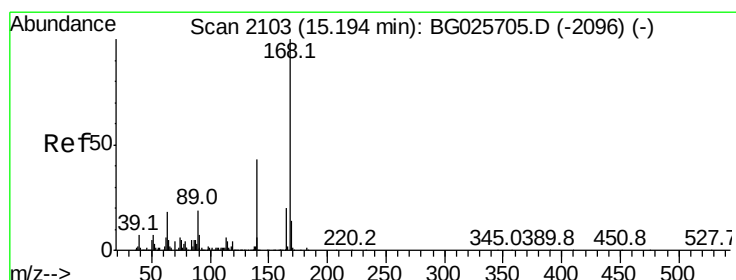
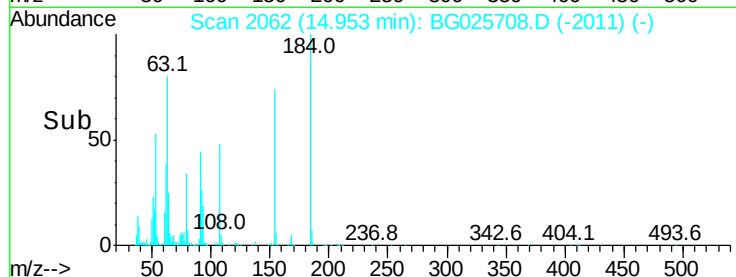
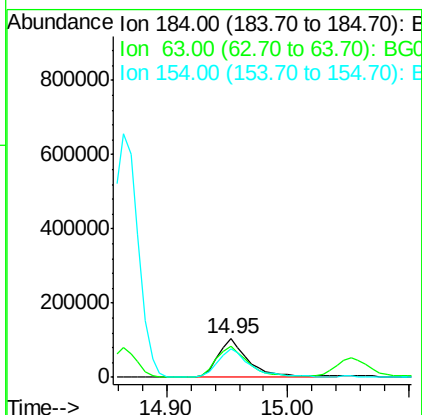
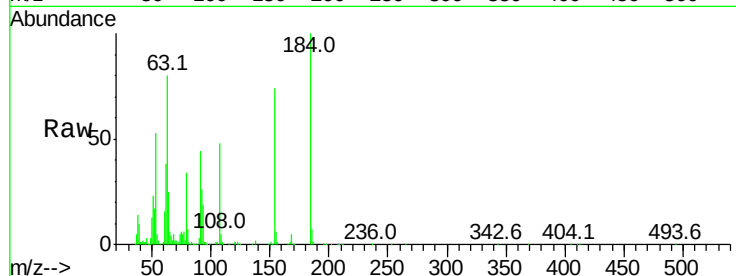




#53
2,4-Dinitrophenol
Concen: 91.59 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

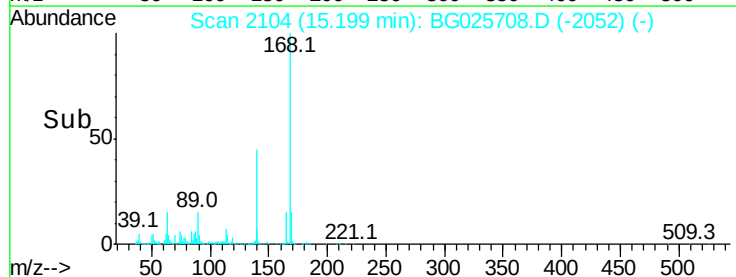
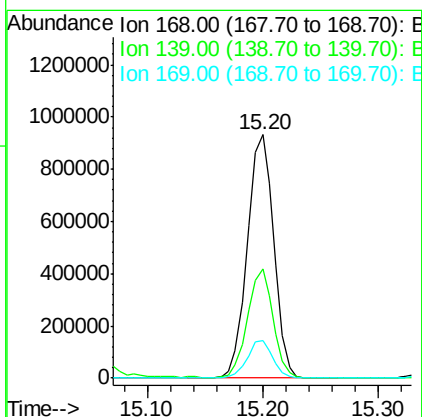
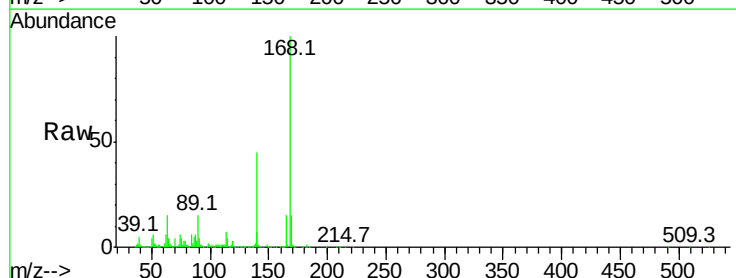
Instrument :
BNA_G
ClientSampled :

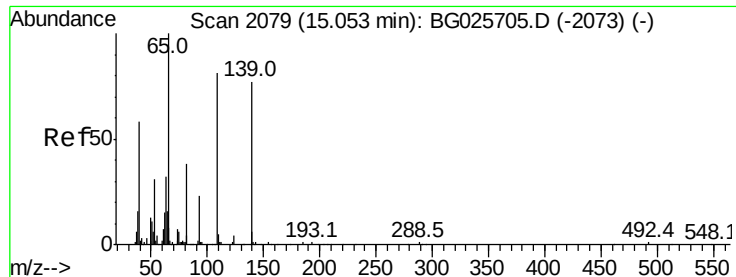
Tot Ion:184 Resp: 185384
Ion Ratio Lower Upper
184 100
63 79.8 52.7 79.1#
154 73.7 57.3 85.9



#54
Dibenzofuran
Concen: 79.54 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:168 Resp: 1483777
Ion Ratio Lower Upper
168 100
139 44.6 35.3 52.9
169 15.3 11.5 17.3

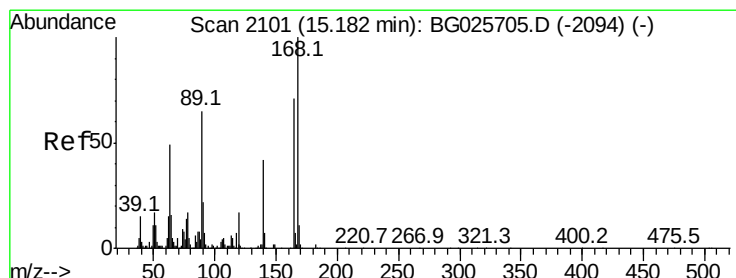
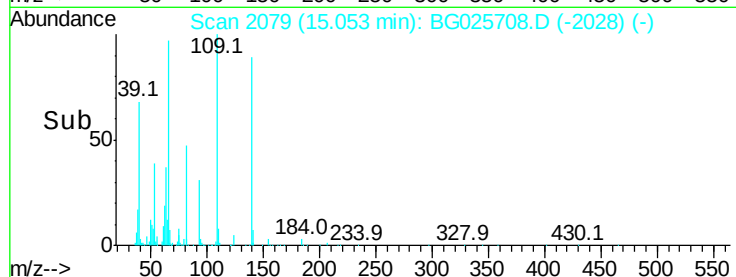
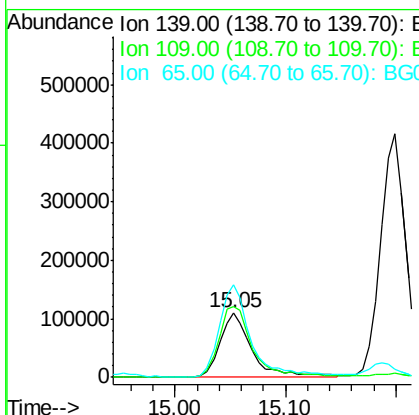
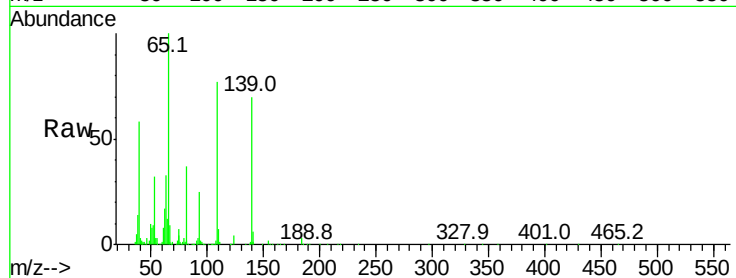




#55
4-Nitrophenol
Concen: 87.29 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

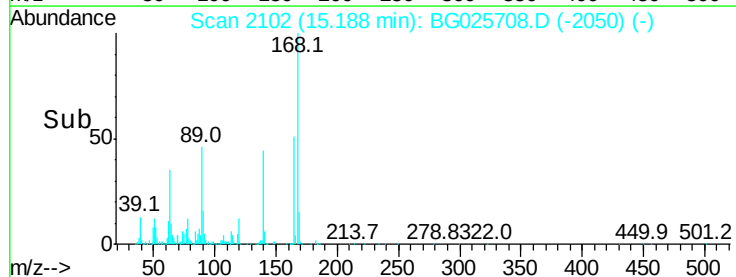
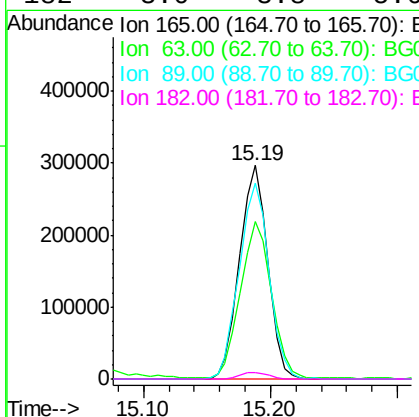
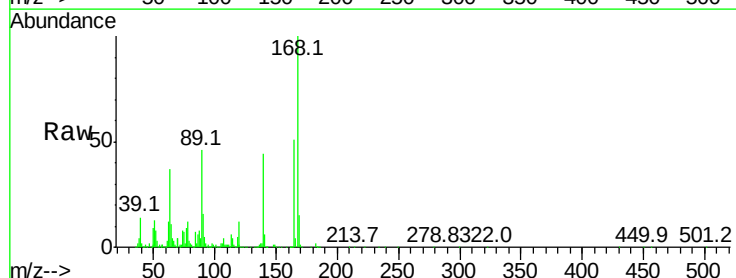
Instrument :
BNA_G
ClientSampleId :

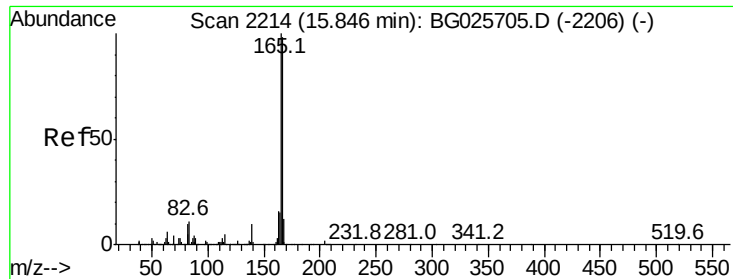
Tot Ion:139 Resp: 221121
Ion Ratio Lower Upper
139 100
109 110.4 101.2 141.2
65 143.2 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 89.01 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:165 Resp: 457169
Ion Ratio Lower Upper
165 100
63 73.6 44.0 66.0#
89 91.6 67.3 100.9
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 84.19 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

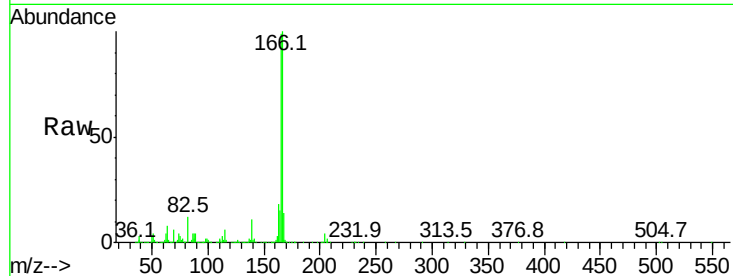
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1314770

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	14.5	11.6	17.4

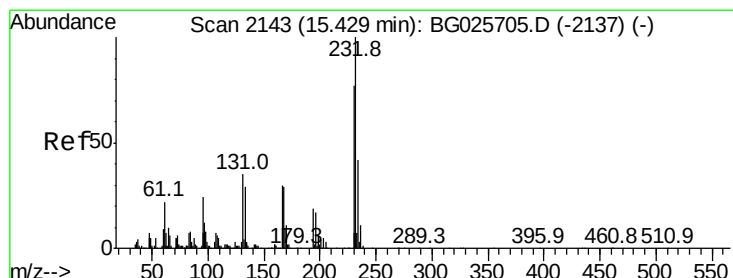
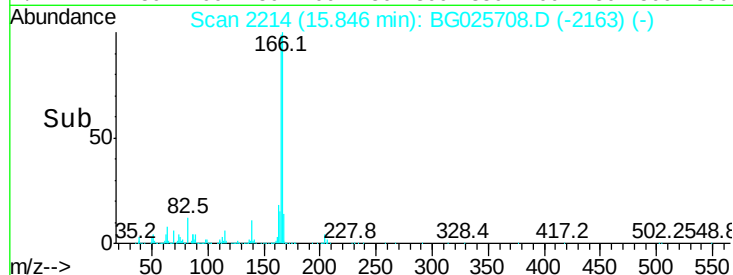
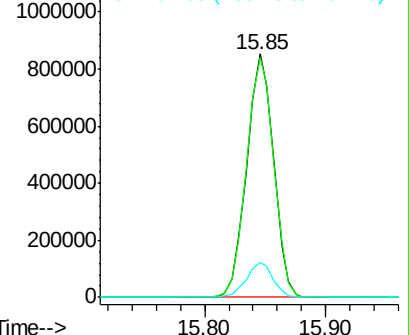


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 73.17 ng

RT: 15.43 min Scan# 2143

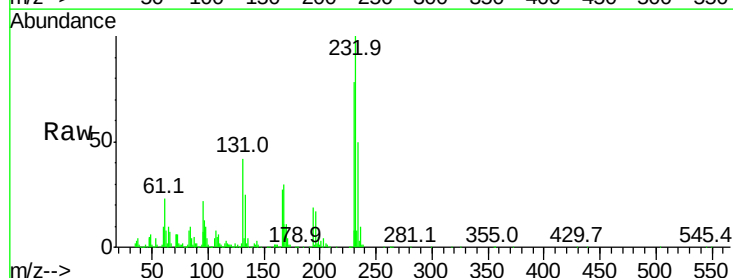
Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:232 Resp: 377777

Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.9	52.3
130	2.4	2.3	3.5
166	29.0	24.2	36.4



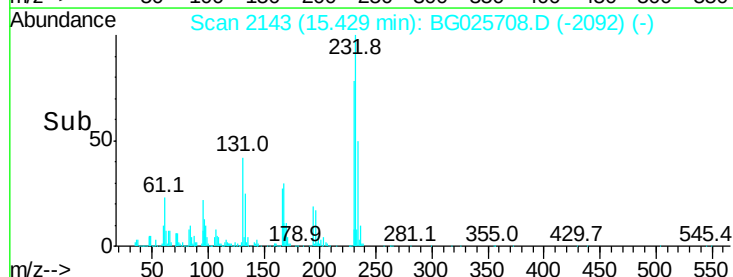
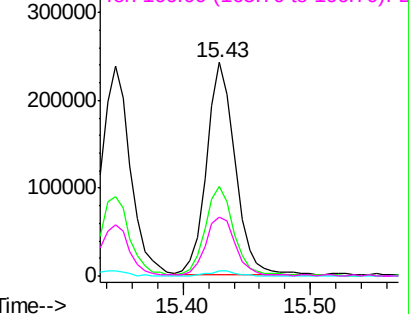
Abundance

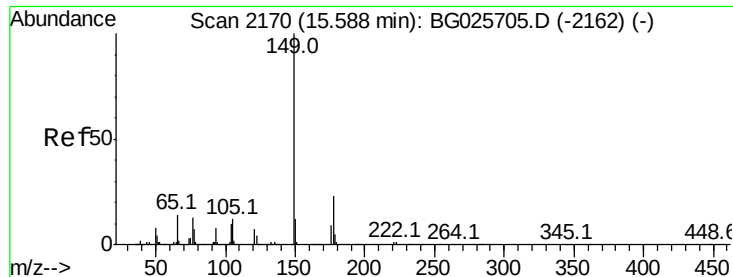
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

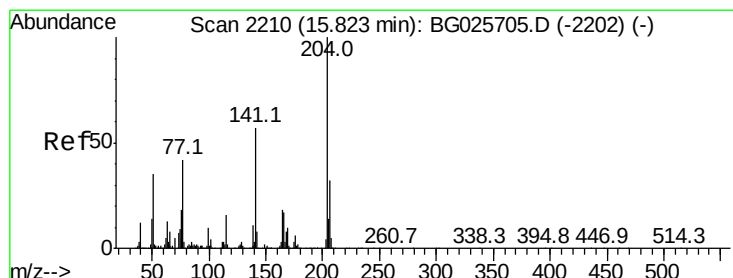
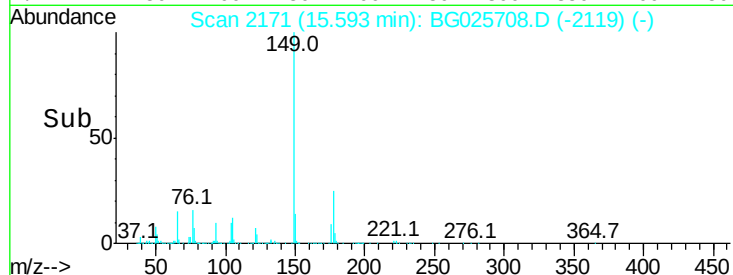
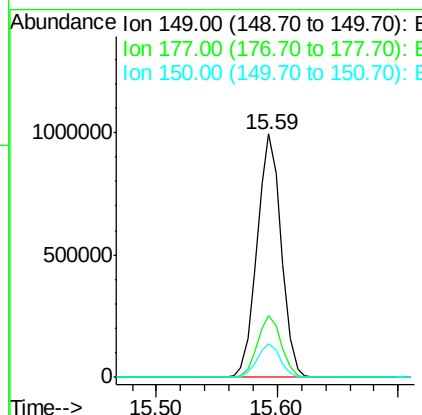
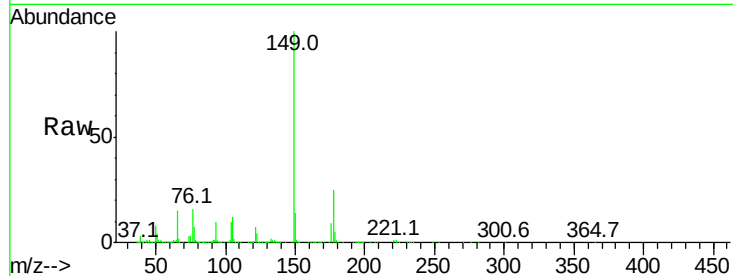




#59
Diethylphthalate
Concen: 81.36 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

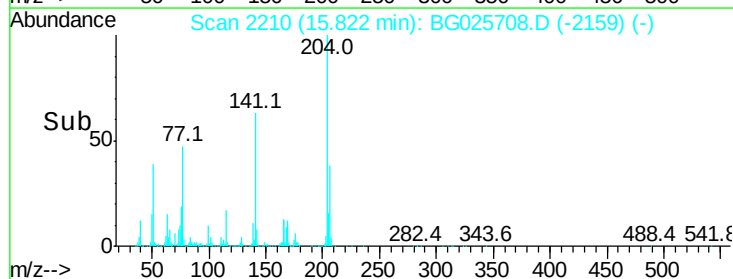
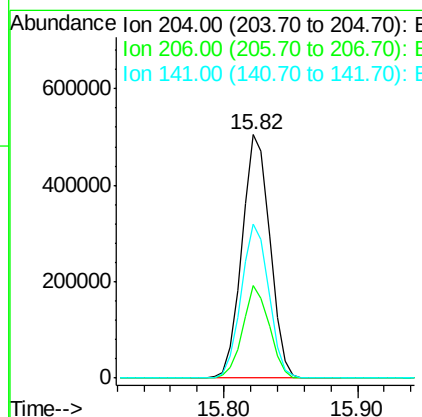
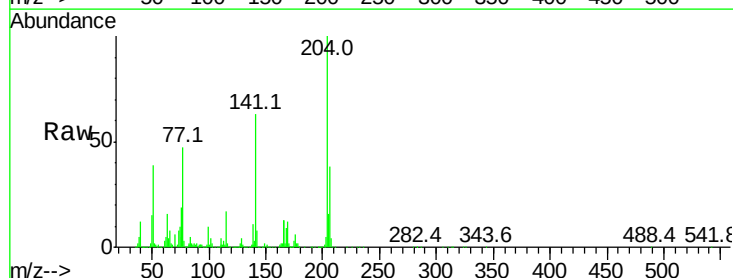
Instrument :
BNA_G
ClientSampleId :

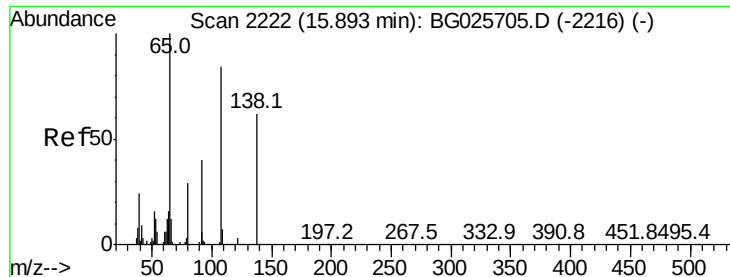
Tot Ion:149 Resp: 1377674
Ion Ratio Lower Upper
149 100
177 25.4 20.1 30.1
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 82.13 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:204 Resp: 726926
Ion Ratio Lower Upper
204 100
206 37.9 30.1 45.1
141 63.2 50.6 76.0

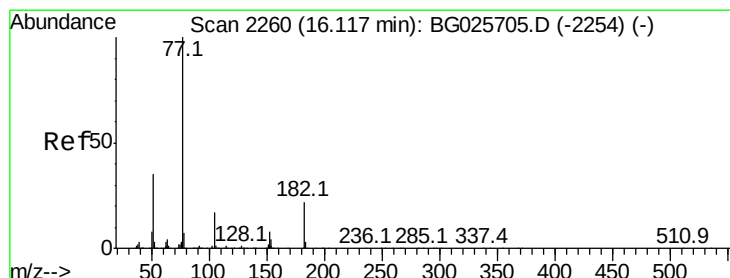
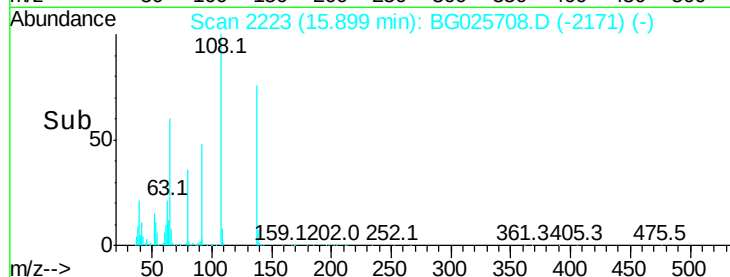
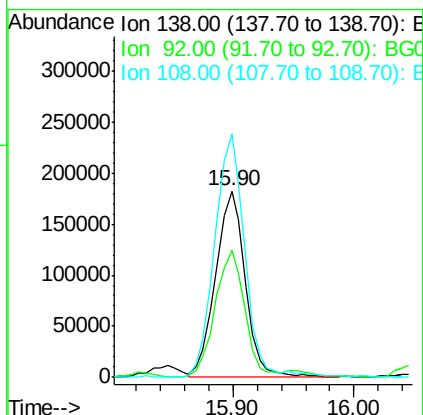
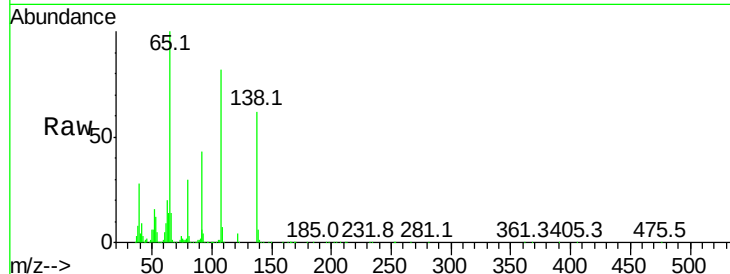




#61
4-Nitroaniline
Concen: 90.13 ng
RT: 15.90 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

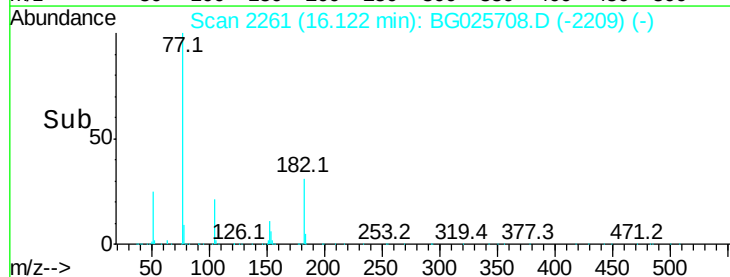
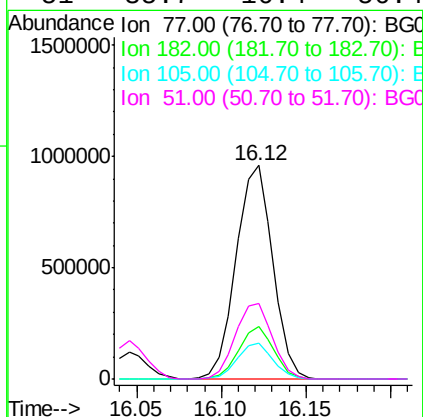
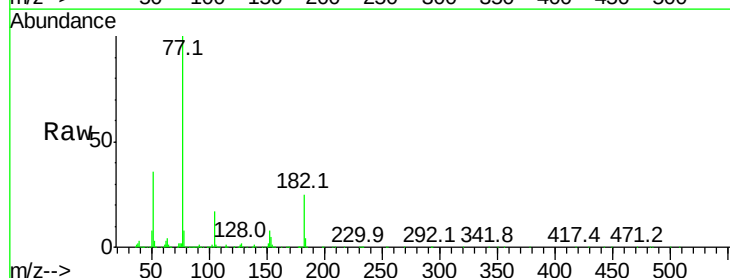
Instrument :
BNA_G
ClientSampleId :

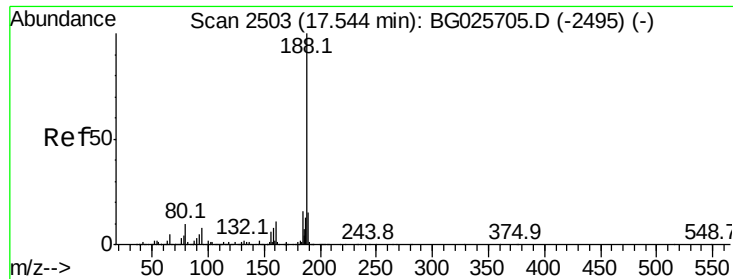
Tot Ion:138 Resp: 307577
Ion Ratio Lower Upper
138 100
92 68.4 44.2 84.2
108 130.7 104.8 144.8



#62
Azobenzene
Concen: 88.25 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion: 77 Resp: 1441219
Ion Ratio Lower Upper
77 100
182 24.8 4.7 44.7
105 16.7 0.0 36.3
51 35.7 16.4 56.4

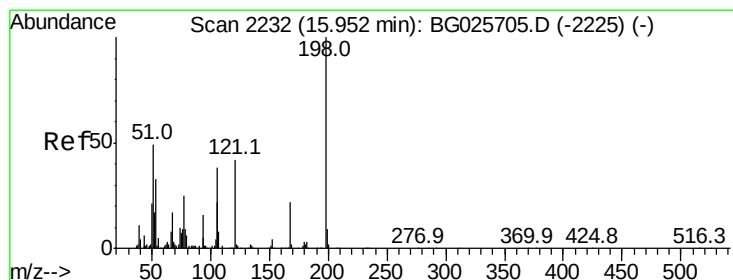
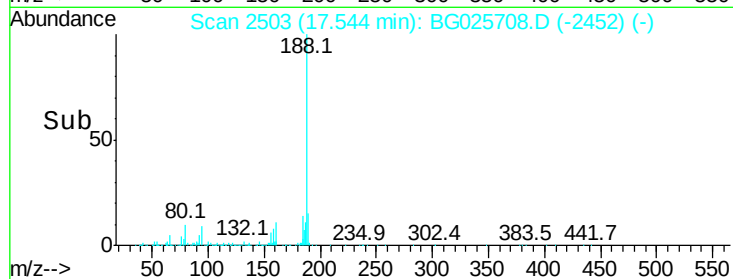
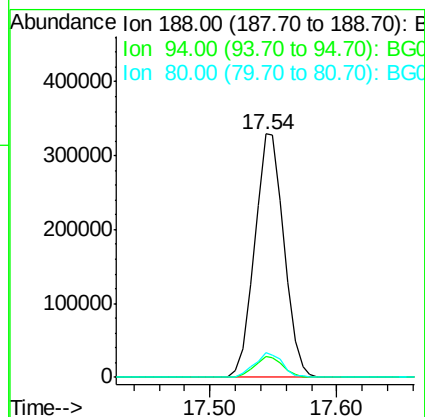
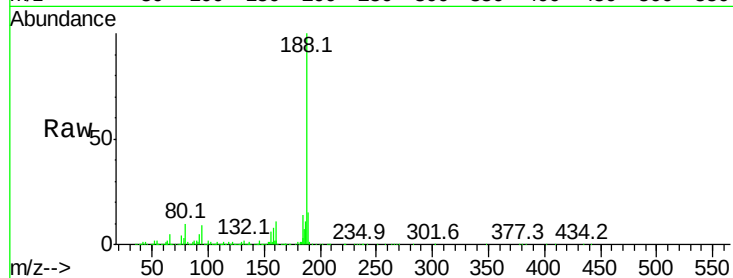




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

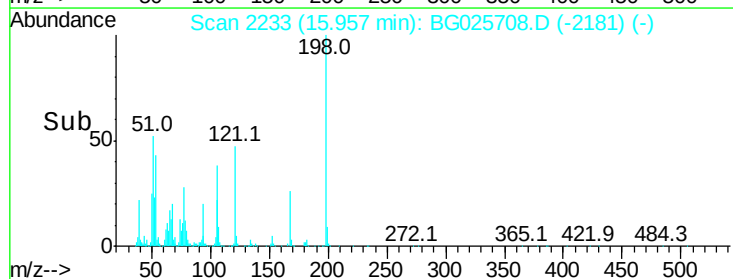
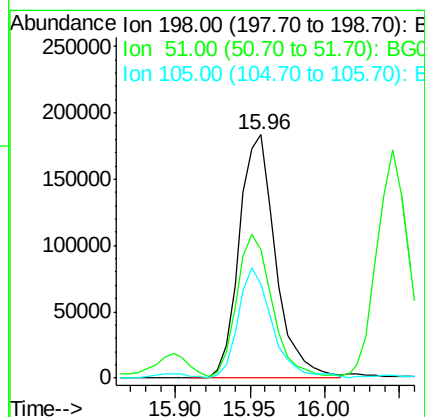
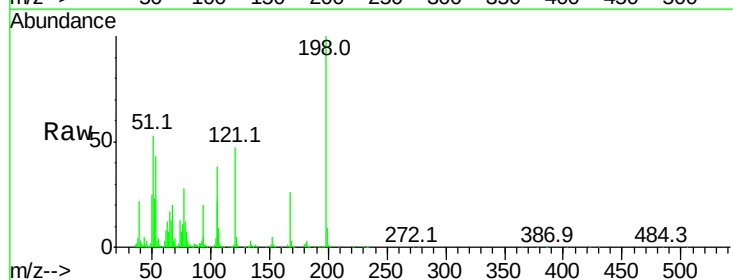
Instrument :
BNA_G
ClientSampleId :

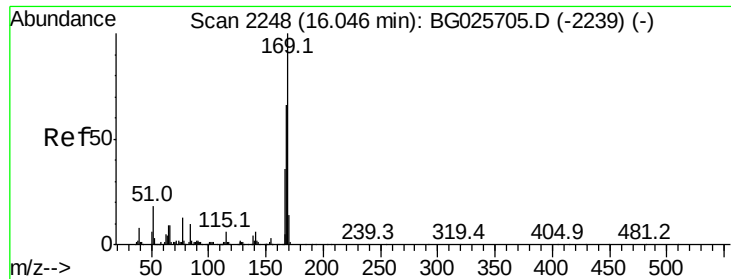
Tot Ion:188 Resp: 530882
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 10.2 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 84.47 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:198 Resp: 310569
Ion Ratio Lower Upper
198 100
51 52.6 22.6 62.6
105 38.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 83.81 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

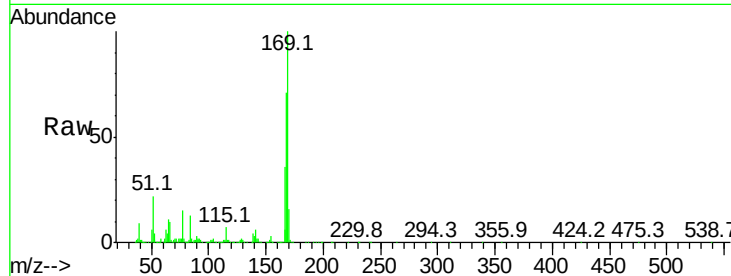
Instrument :

BNA_G

ClientSampled :

Tot Ion:169 Resp: 1202573

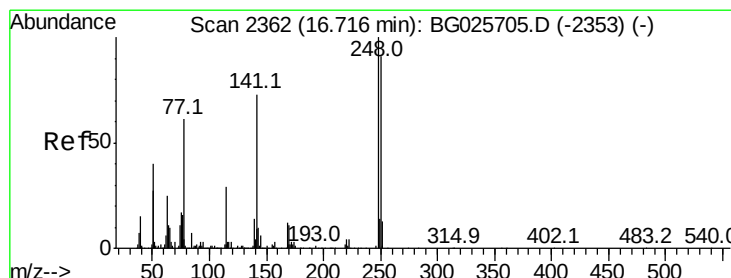
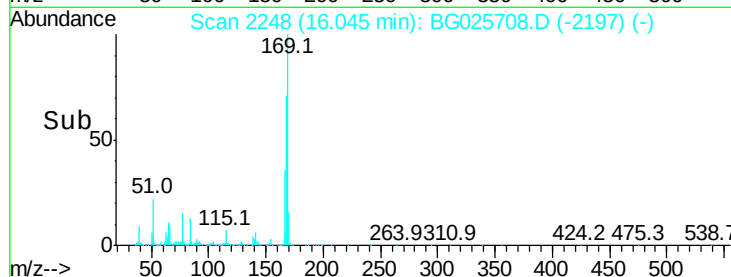
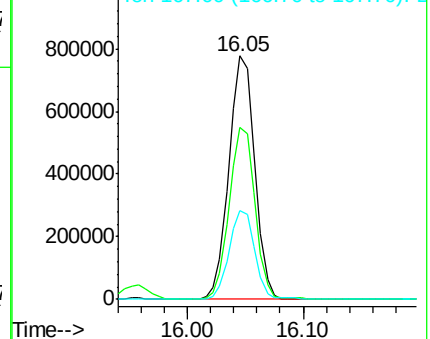
Ion	Ratio	Lower	Upper
169	100		
168	70.7	55.7	83.5
167	36.4	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 78.61 ng

RT: 16.72 min Scan# 2363

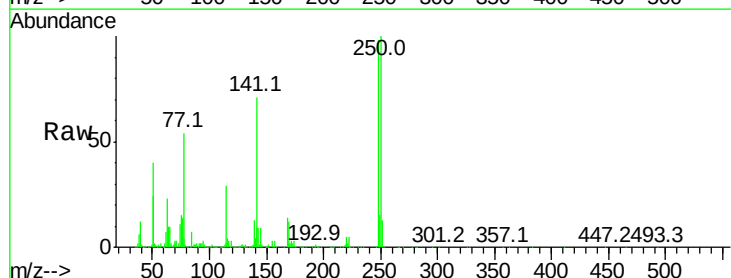
Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:248 Resp: 514855

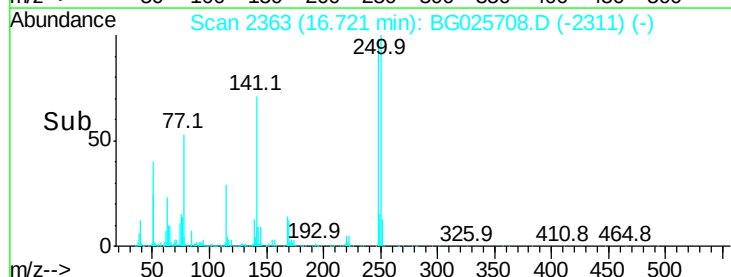
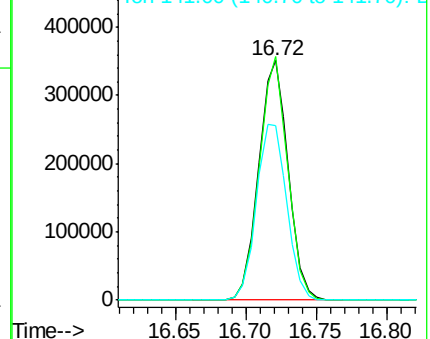
Ion	Ratio	Lower	Upper
248	100		
250	101.7	75.0	112.6
141	72.7	55.2	82.8

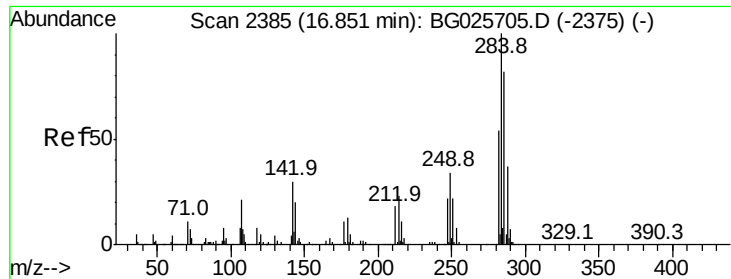


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 76.36 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

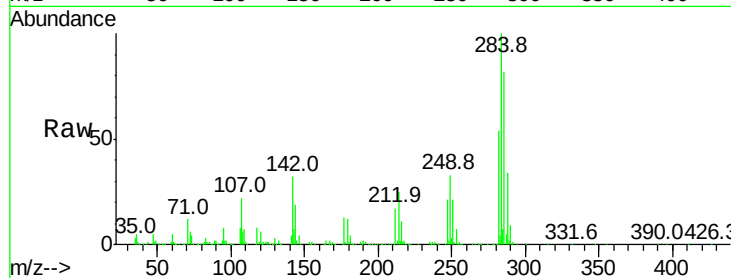
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 573889

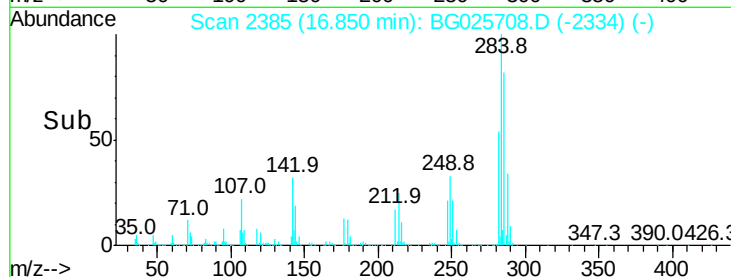
Ion	Ratio	Lower	Upper
284	100		
142	31.9	29.9	44.9
249	32.6	29.2	43.8



Abundance Ion 283.80 (283.50 to 284.50): E

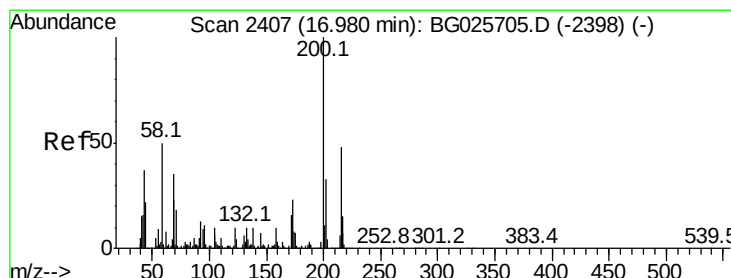
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->

16.85



#68

Atrazine

Concen: 90.04 ng

RT: 16.99 min Scan# 2408

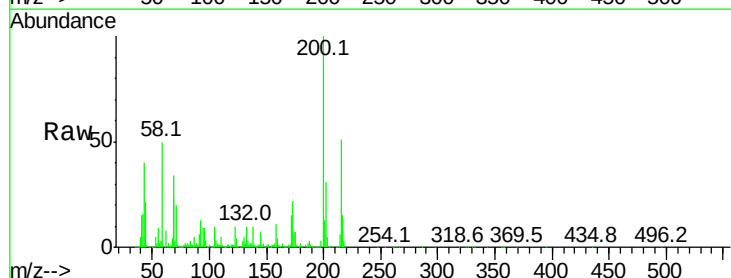
Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:200 Resp: 566104

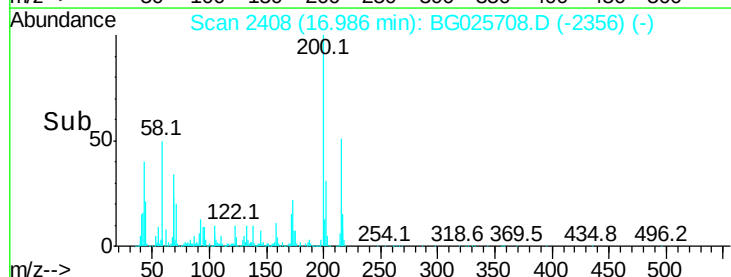
Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	50.7	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E

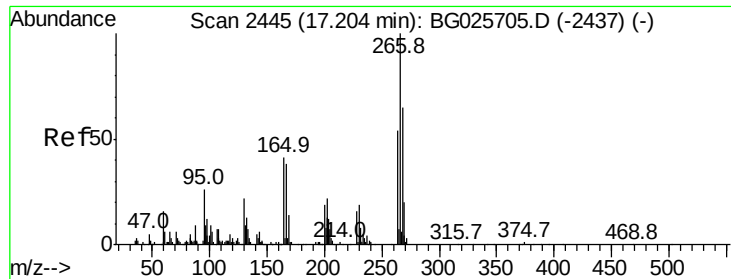
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->

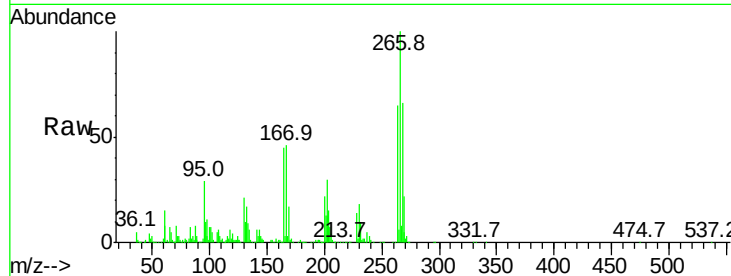
16.99



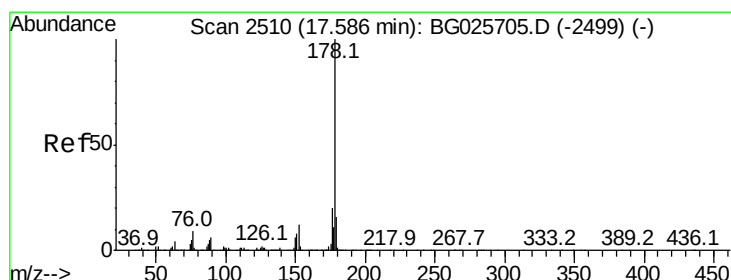
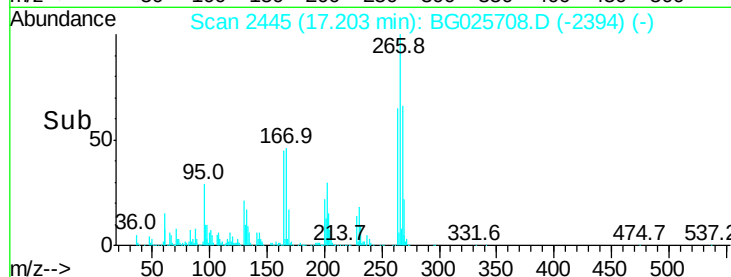
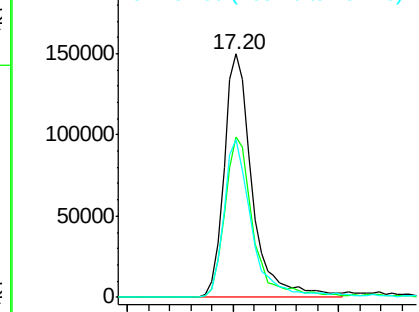
#69
 Pentachlorophenol
 Concen: 71.27 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.6	72.8
264	65.0	50.1	75.1

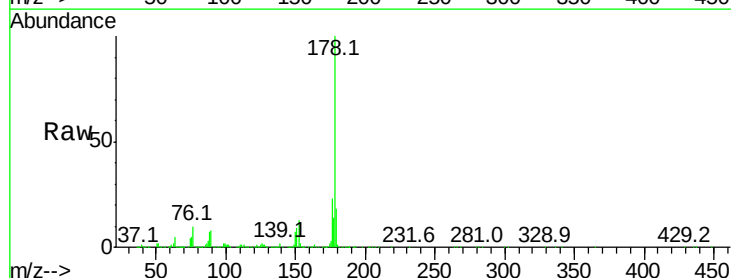


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

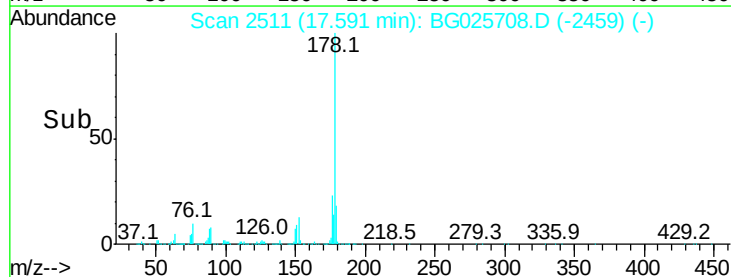
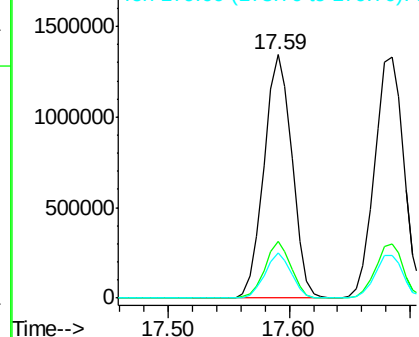


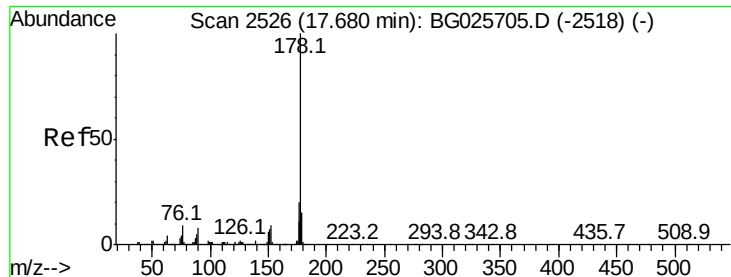
#70
 Phenanthrene
 Concen: 78.85 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.01 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.3	17.7	26.5
179	18.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



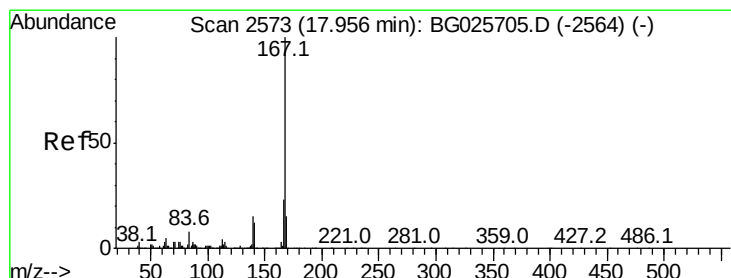
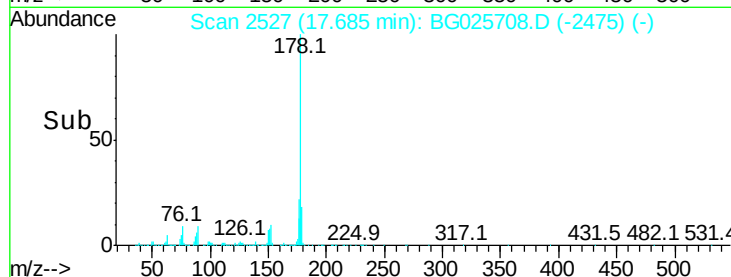
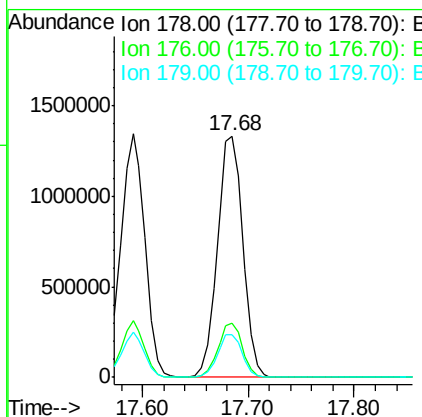
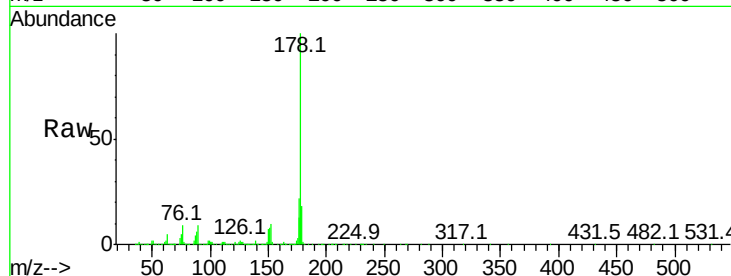


#71
 Anthracene
 Concen: 80.46 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2236518

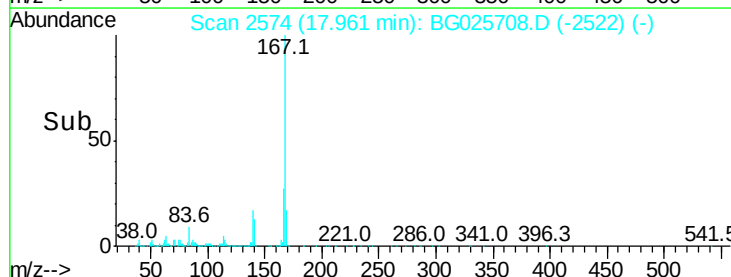
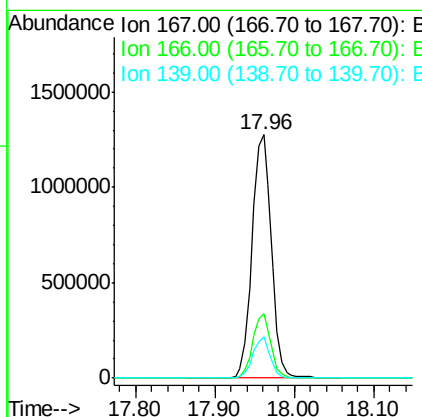
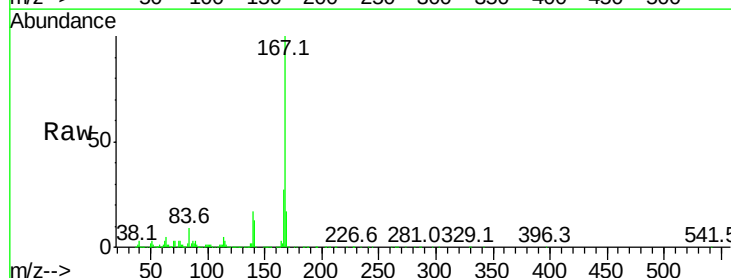
Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	17.7	13.8	20.8

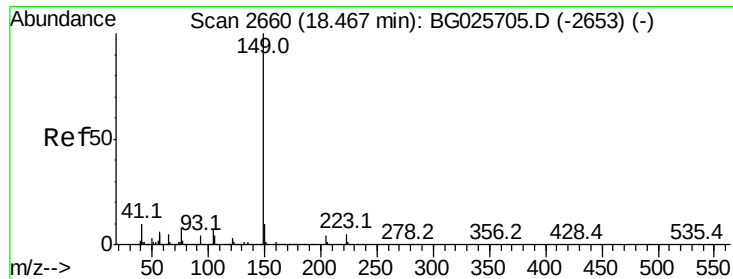


#72
 Carbazole
 Concen: 86.89 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG025708.D
 Acq: 30 Jan 2017 17:10

Tgt Ion:167 Resp: 2160386

Ion	Ratio	Lower	Upper
167	100		
166	26.7	20.2	30.2
139	16.8	12.8	19.2





#73

Di-n-butylphthalate

Concen: 77.78 ng

RT: 18.47 min Scan# 2660

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

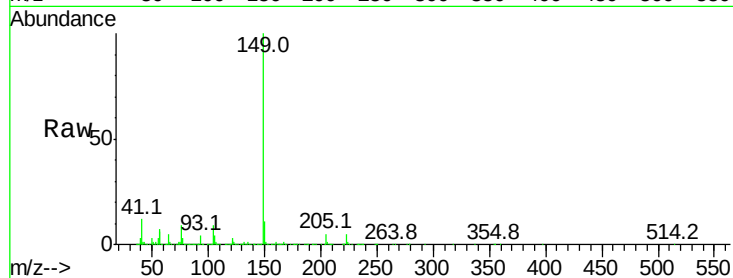
Tot Ion:149 Resp: 2379175

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

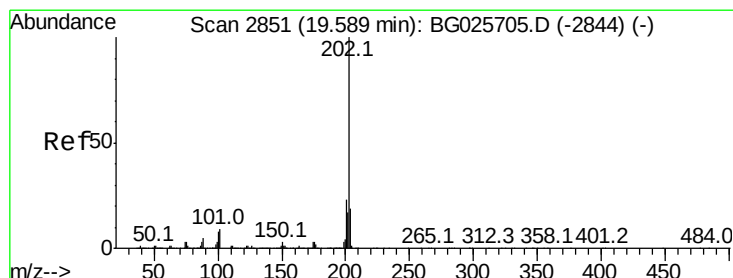
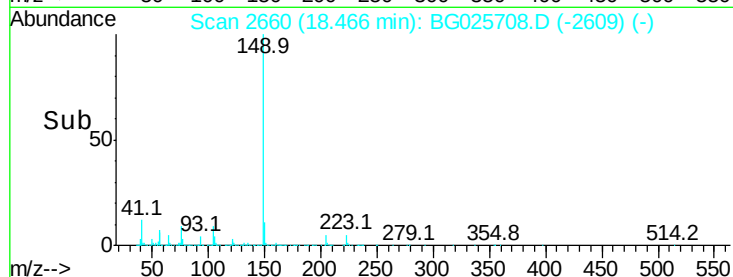
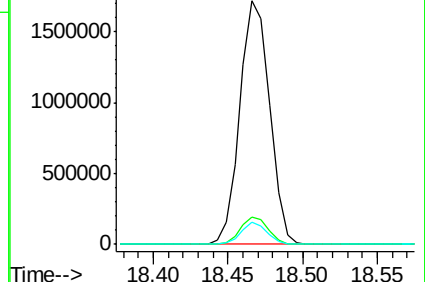
104 8.9 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 75.32 ng

RT: 19.59 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

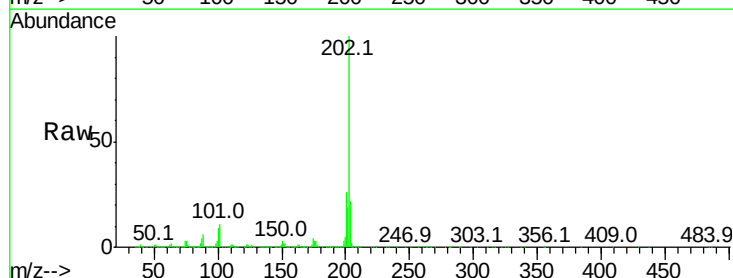
Tgt Ion:202 Resp: 2721678

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.1

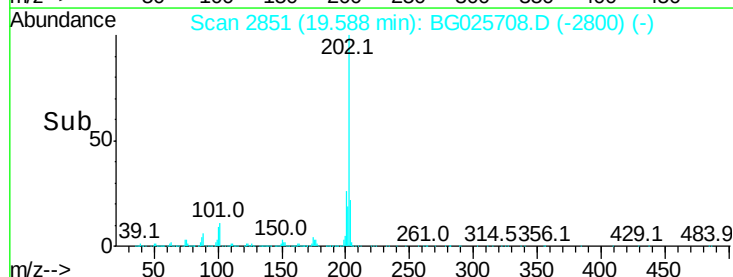
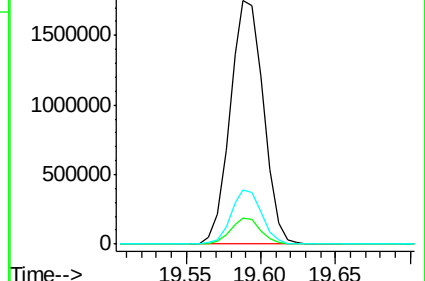
203 22.4 1.3 41.3

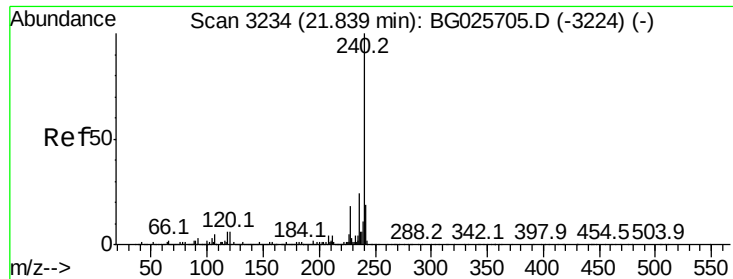


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

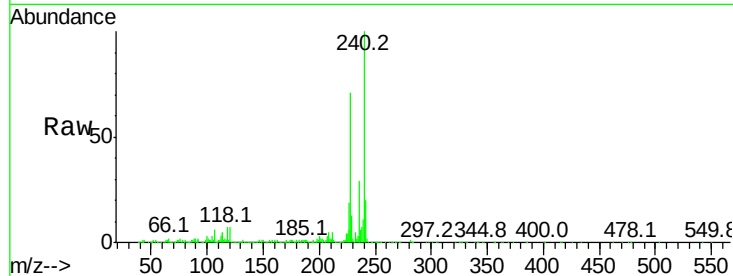
Tot Ion:240 Resp: 665310

Ion Ratio Lower Upper

240 100

120 7.1 5.7 8.5

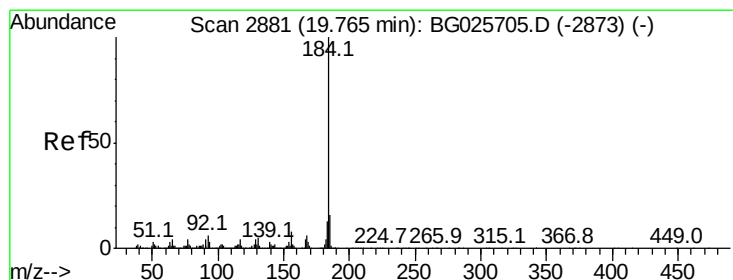
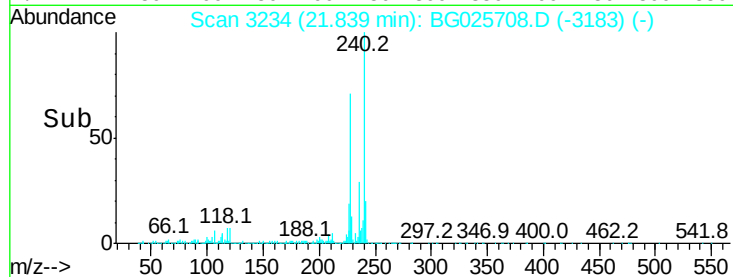
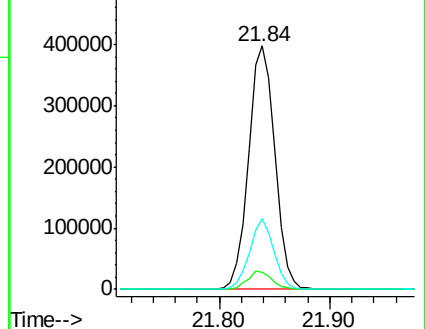
236 29.3 22.2 33.4



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: 109.28 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

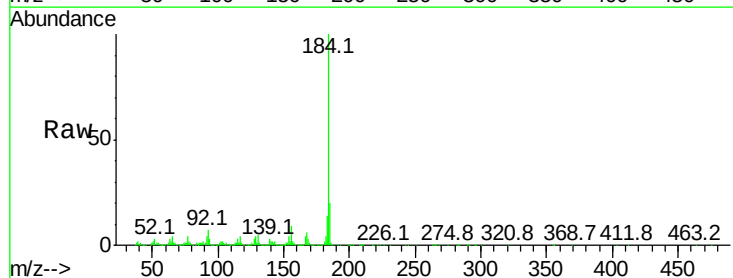
Tgt Ion:184 Resp: 1813521

Ion Ratio Lower Upper

184 100

185 20.3 13.0 19.6#

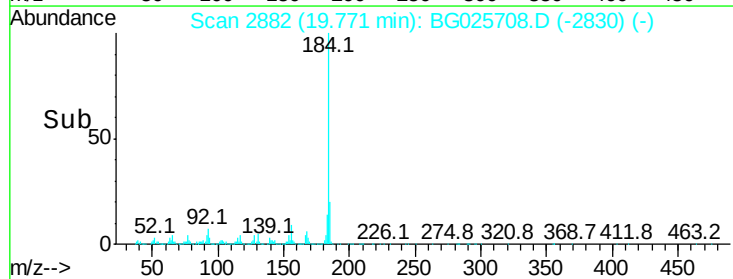
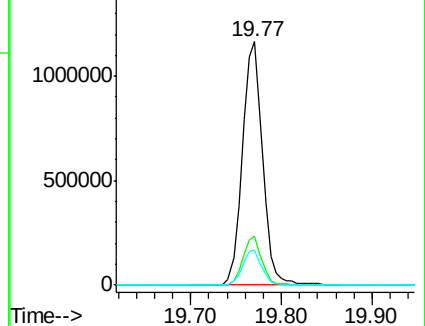
183 14.4 11.0 16.6

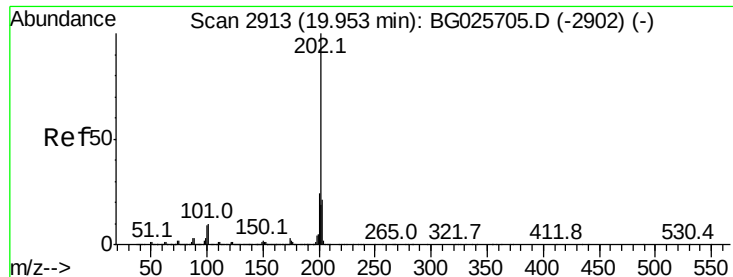


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 80.18 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

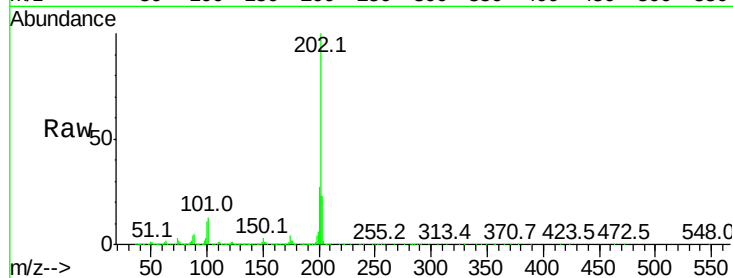
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2787826

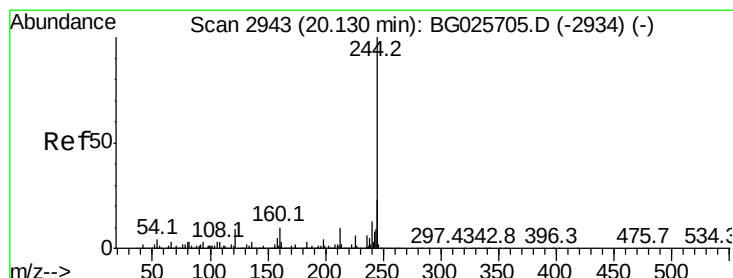
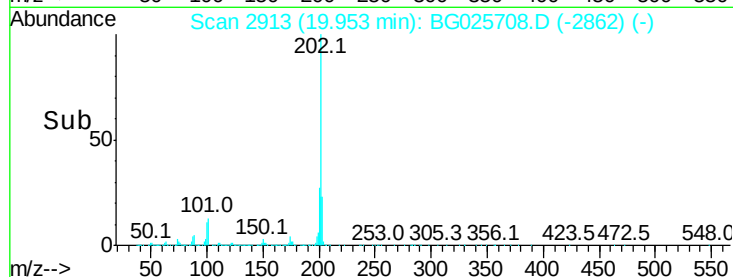
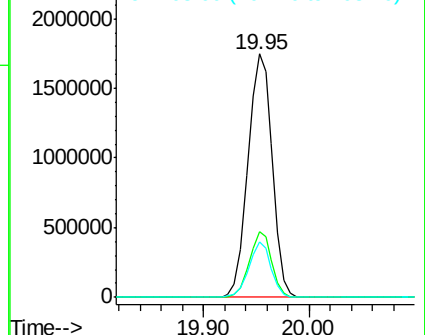
Ion	Ratio	Lower	Upper
202	100		
200	26.9	19.6	29.4
203	22.6	15.8	23.8



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: 146.74 ng

RT: 20.13 min Scan# 2943

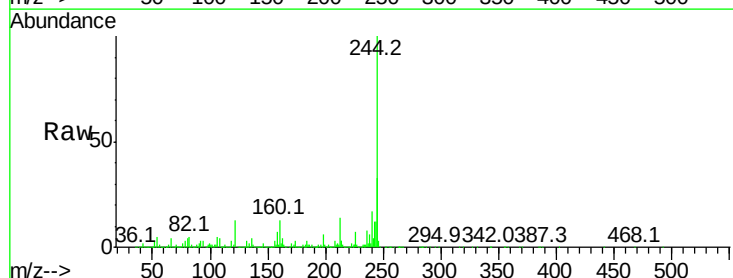
Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:244 Resp: 3682058

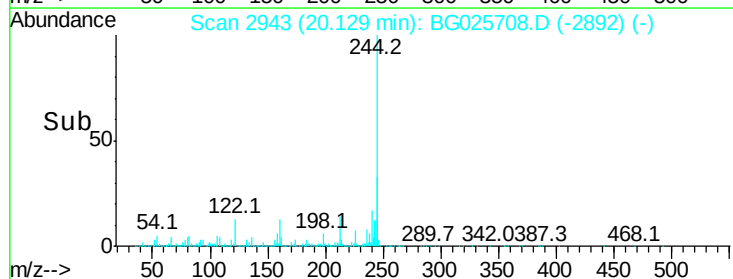
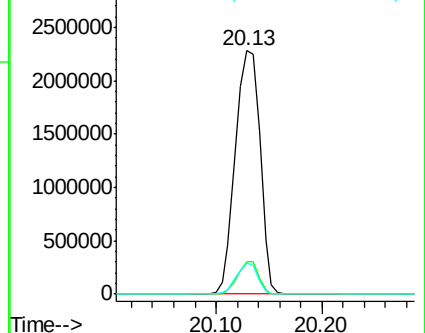
Ion	Ratio	Lower	Upper
244	100		
212	13.5	10.0	15.0
122	12.7	8.6	12.8

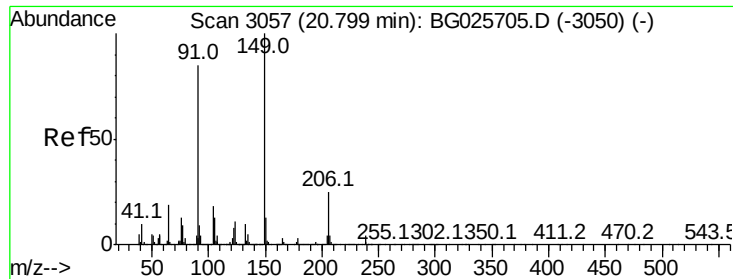


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

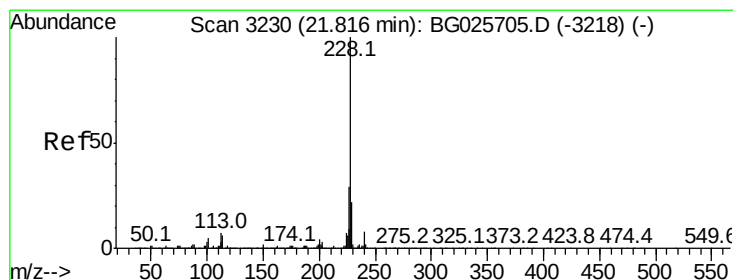
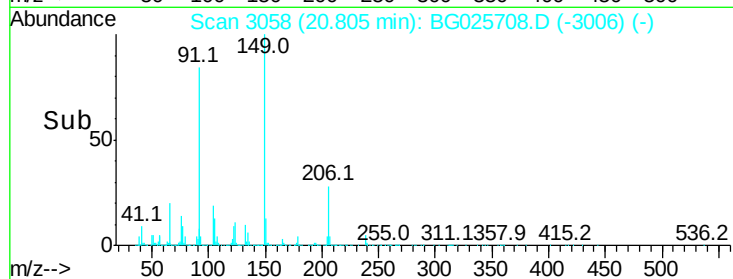
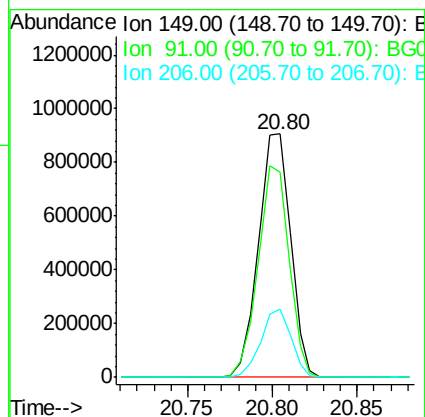
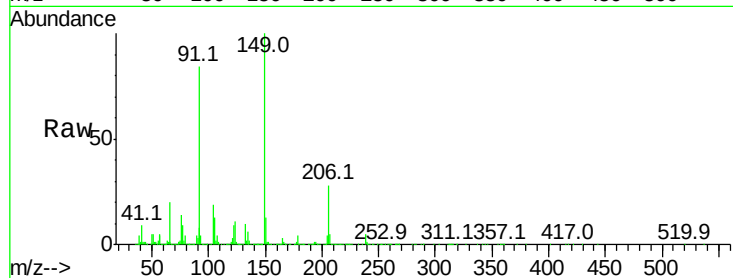




#79
Butylbenzylphthalate
Concen: 86.41 ng
RT: 20.80 min Scan# 3058
Delta R.T. 0.01 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

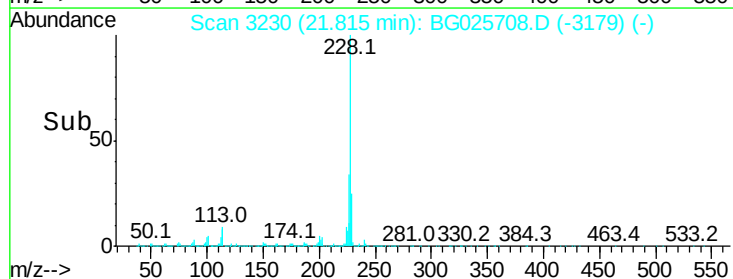
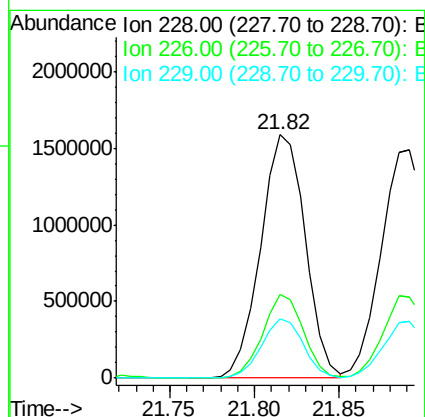
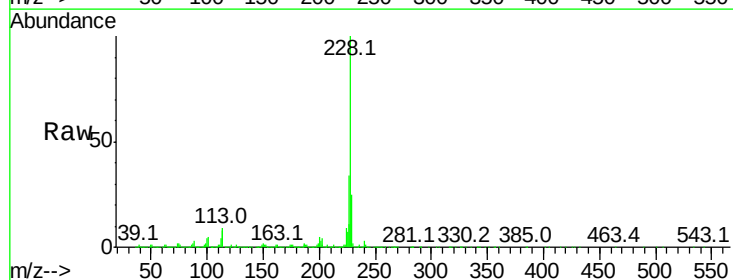
Instrument :
BNA_G
ClientSampleId :

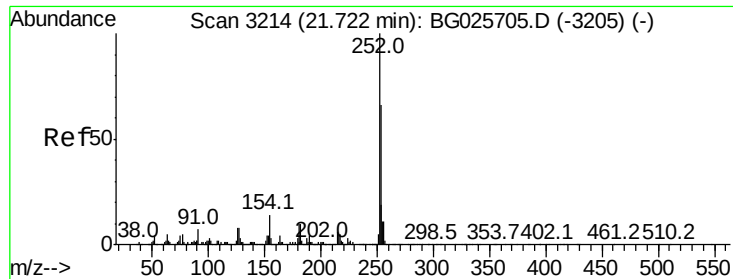
Tot Ion:149 Resp: 1206362
Ion Ratio Lower Upper
149 100
91 84.1 63.5 95.3
206 27.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 78.64 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG025708.D
Acq: 30 Jan 2017 17:10

Tgt Ion:228 Resp: 2918147
Ion Ratio Lower Upper
228 100
226 34.2 24.9 37.3
229 24.5 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 84.22 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

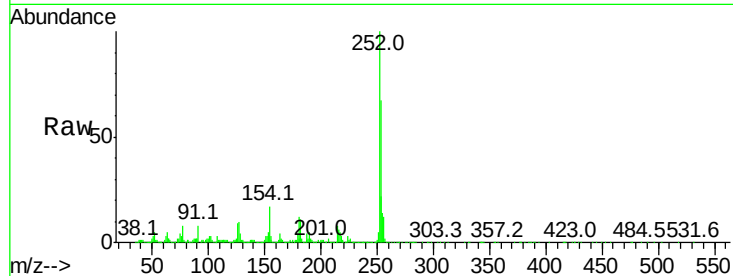
Instrument :

BNA_G

ClientSampled :

Tot Ion:252 Resp: 1213856

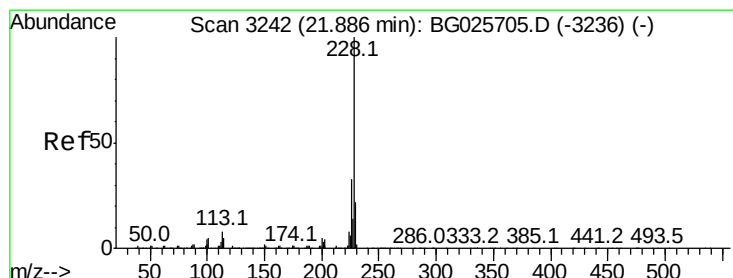
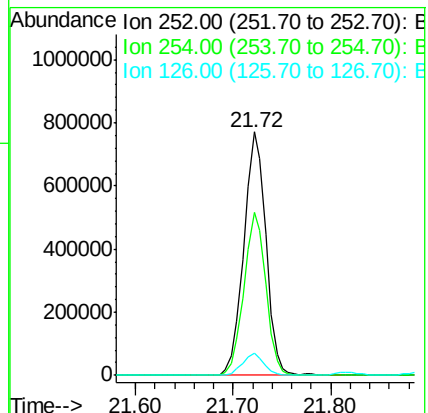
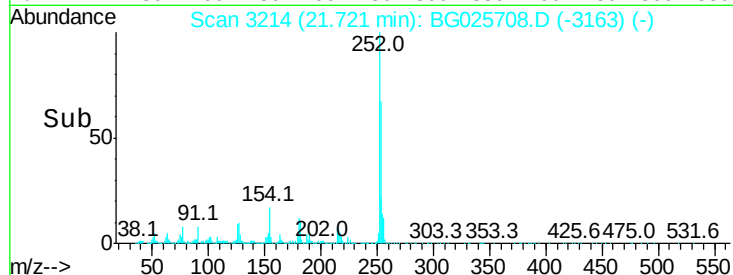
Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.1	79.7
126	9.0	7.0	10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 78.37 ng

RT: 21.89 min Scan# 3243

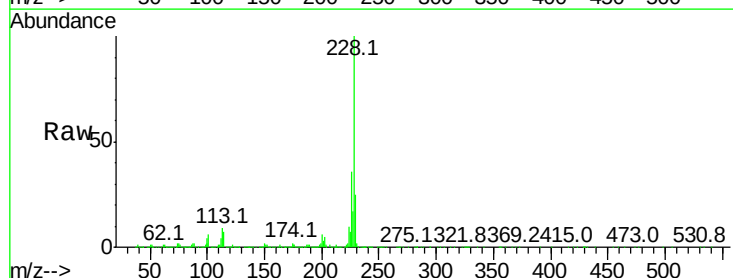
Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:228 Resp: 2788829

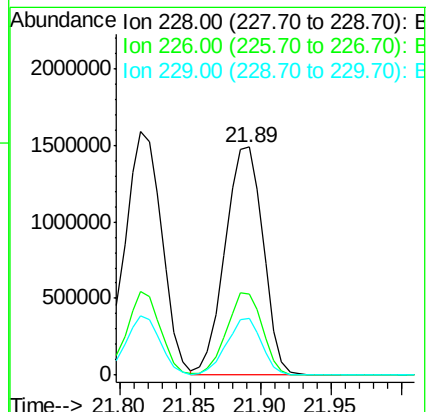
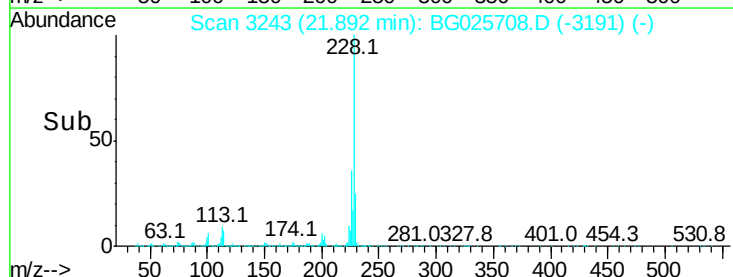
Ion	Ratio	Lower	Upper
228	100		
226	35.7	27.0	40.4
229	25.0	17.8	26.6

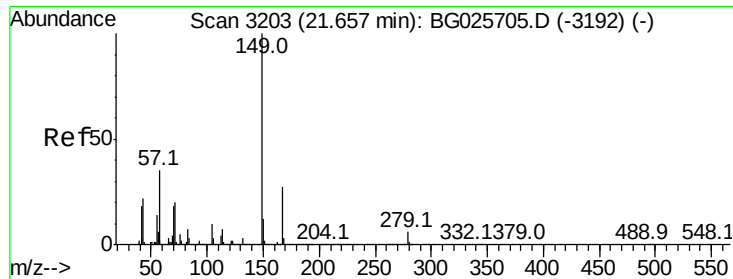


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 85.37 ng

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

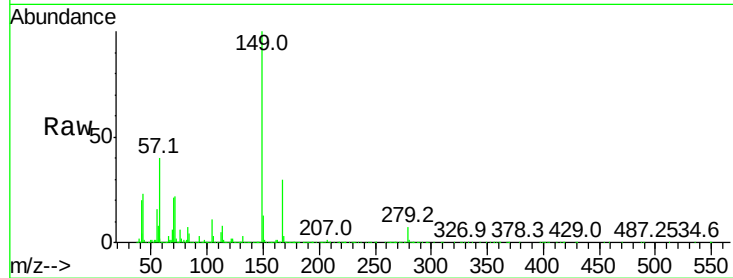
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1658719

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	6.6	4.6	6.8

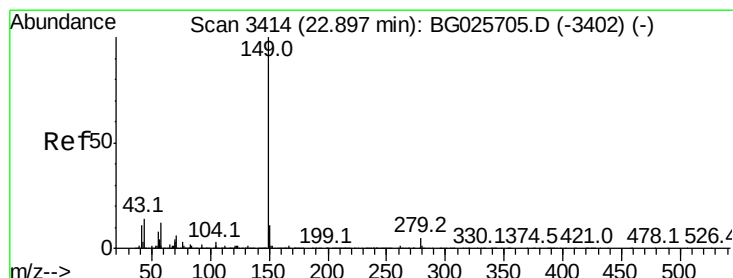
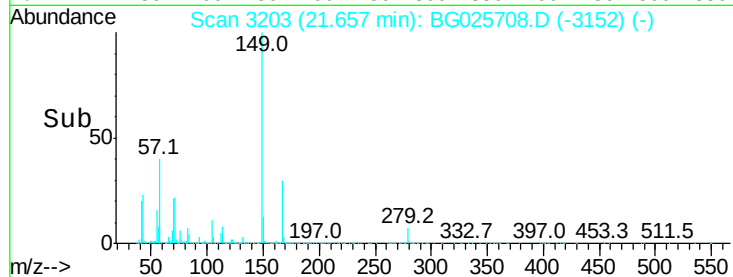
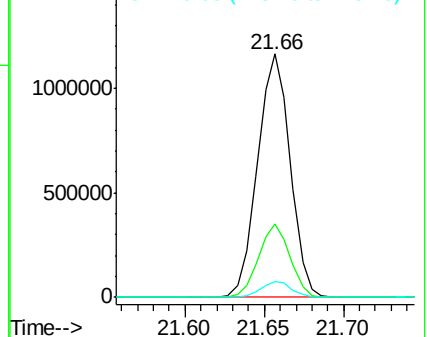


Abundance

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: 84.64 ng

RT: 22.90 min Scan# 3415

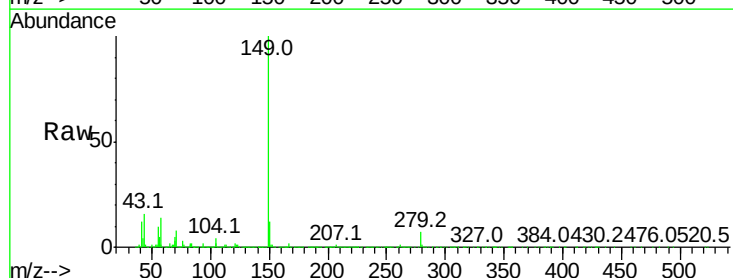
Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:149 Resp: 2730144

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	14.3	11.8	17.6

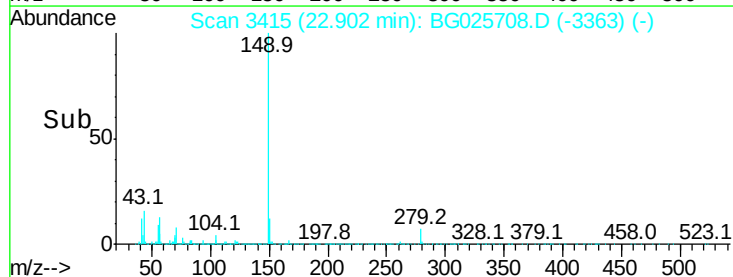
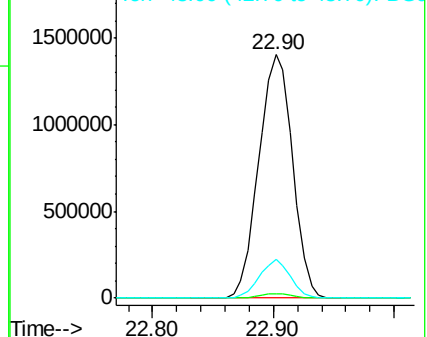


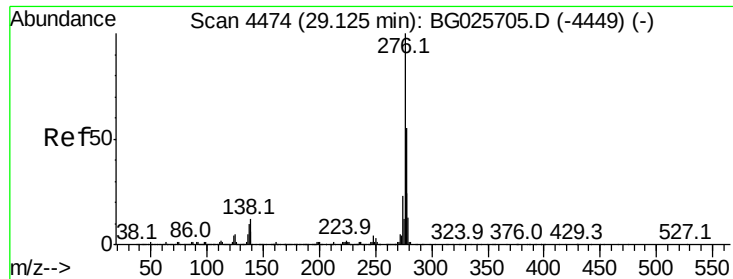
Abundance

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): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 81.56 ng

RT: 29.15 min Scan# 4478

Delta R.T. 0.02 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

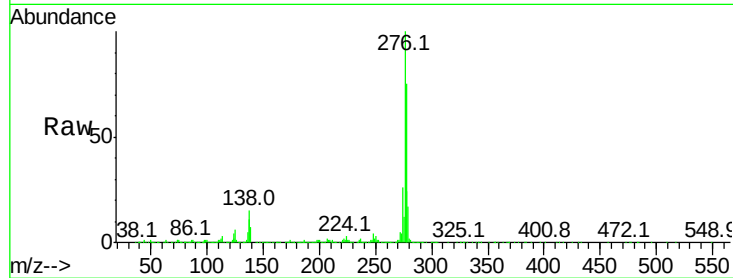
Tot Ion:276 Resp: 3689888

Ion Ratio Lower Upper

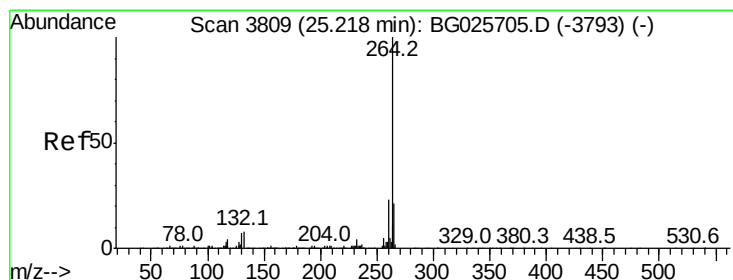
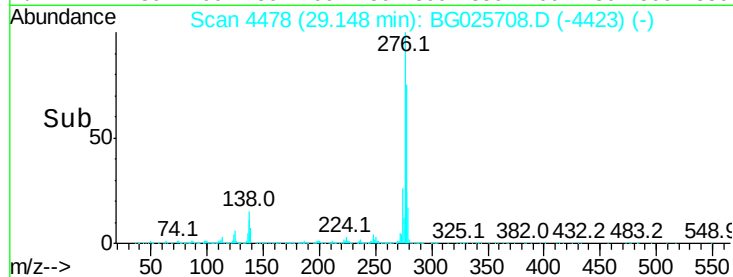
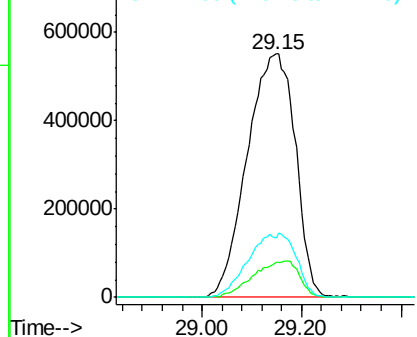
276 100

138 0.0 4.7 7.1#

277 15.5 20.6 31.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. -0.00 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

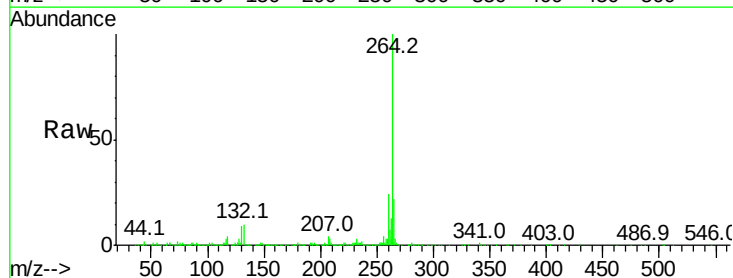
Tgt Ion:264 Resp: 691005

Ion Ratio Lower Upper

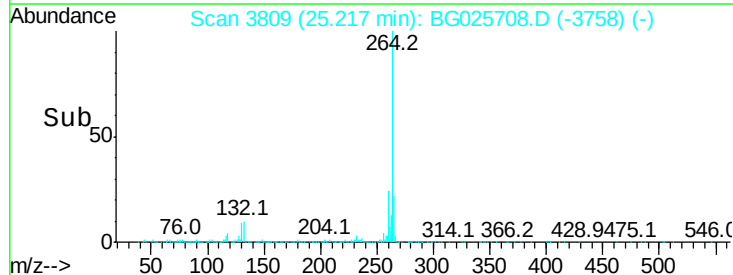
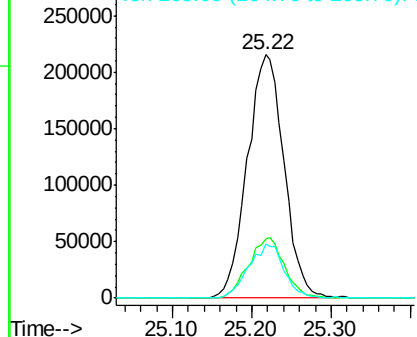
264 100

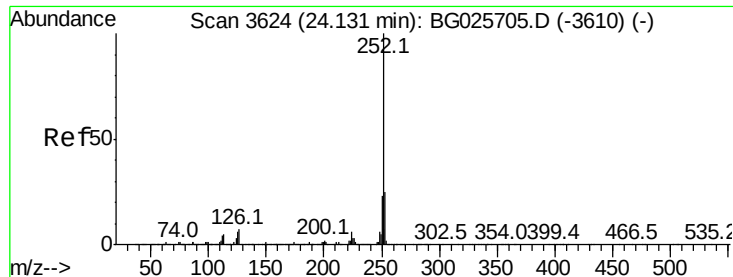
260 24.3 21.8 32.8

265 22.4 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 80.56 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Instrument :

BNA_G

ClientSampleId :

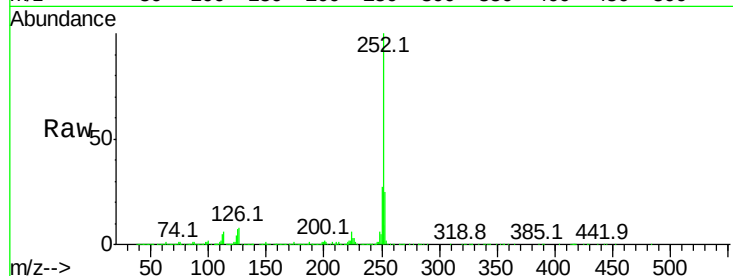
Tot Ion:252 Resp: 3037300

Ion Ratio Lower Upper

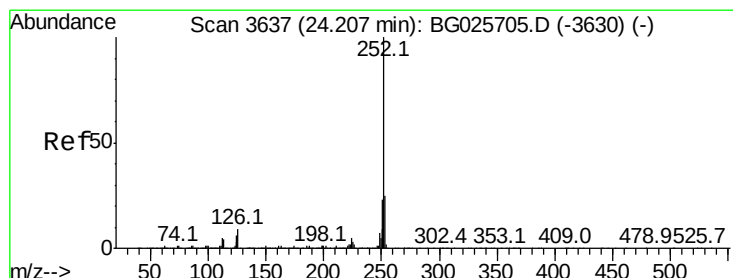
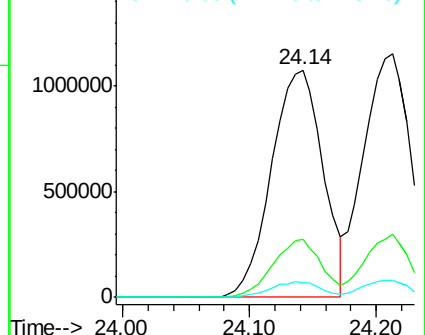
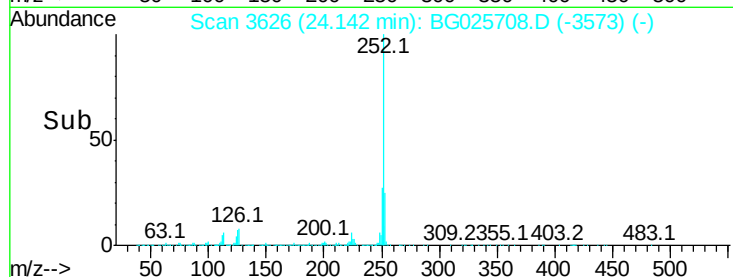
252 100

253 25.5 18.7 28.1

125 6.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.82 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

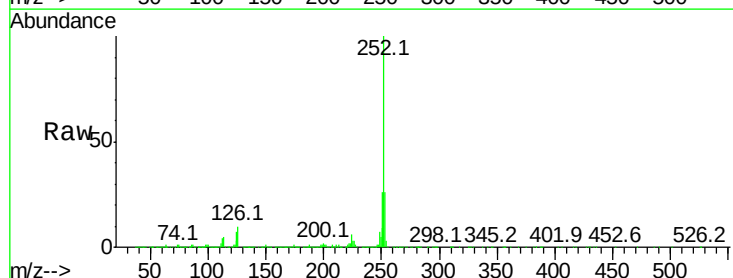
Tgt Ion:252 Resp: 2979101

Ion Ratio Lower Upper

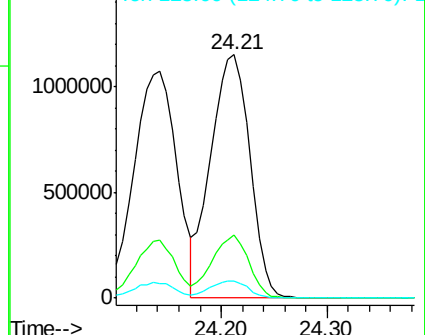
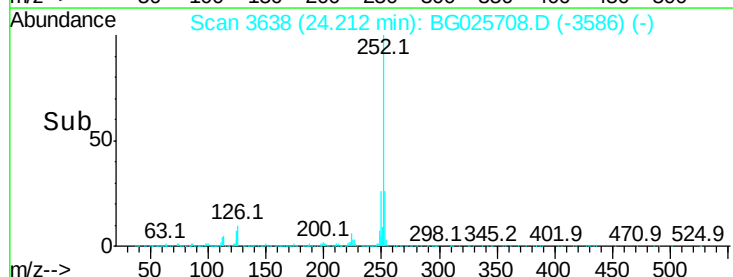
252 100

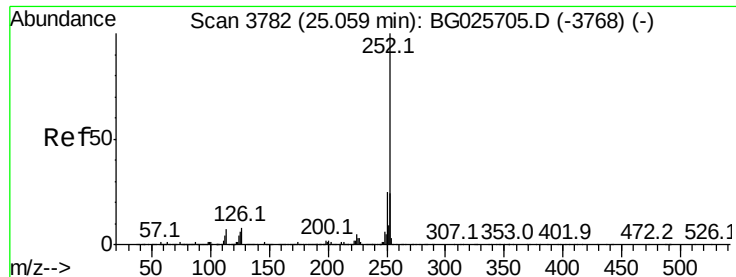
253 26.1 20.2 30.2

125 7.3 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 81.65 ng

RT: 25.06 min Scan# 3783

Delta R.T. 0.01 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

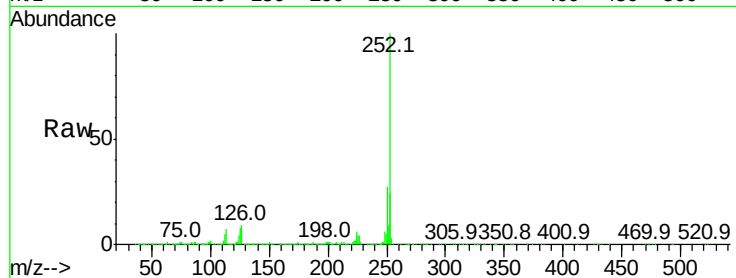
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2972990

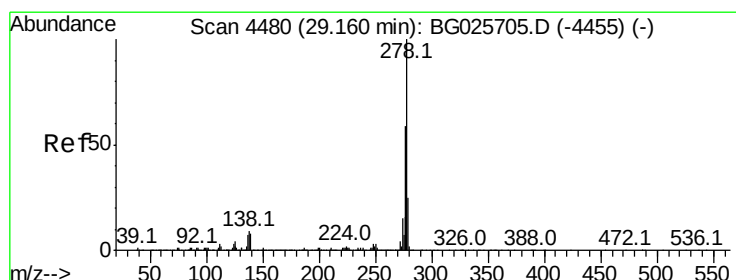
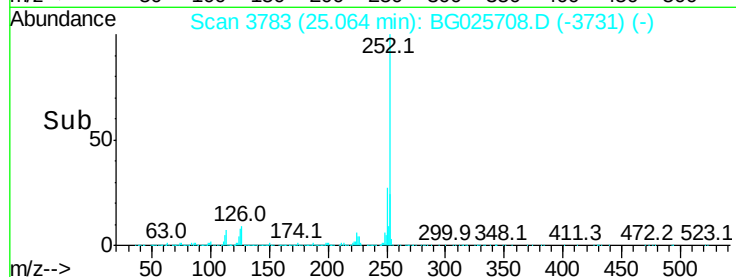
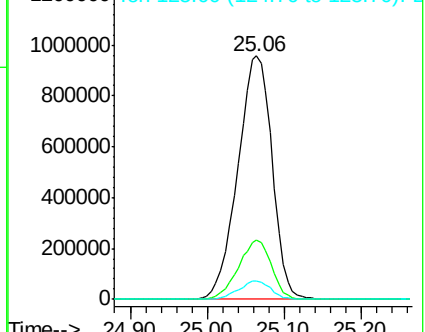
Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.2	28.8
125	7.8	5.4	8.0



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: 80.93 ng

RT: 29.18 min Scan# 4484

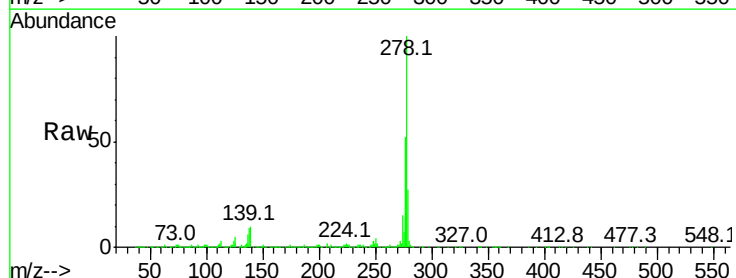
Delta R.T. 0.02 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

Tgt Ion:278 Resp: 3123553

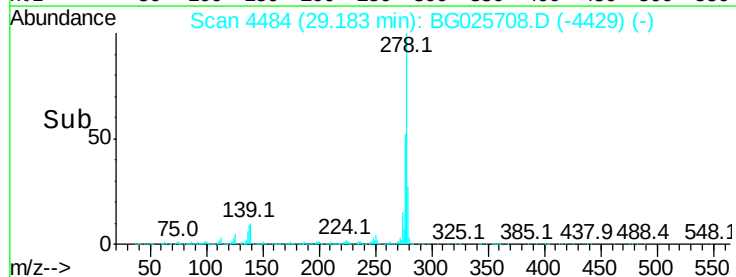
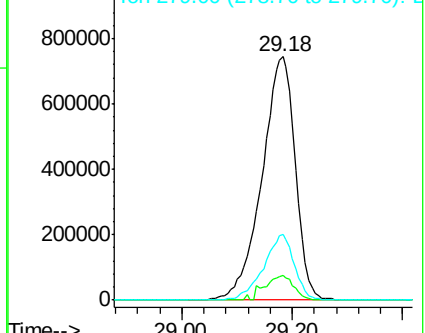
Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.7	11.5
279	27.0	19.1	28.7

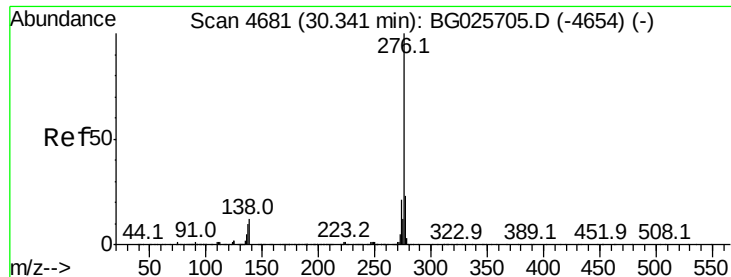


Abundance Ion 278.00 (277.70 to 278.70): E

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: 80.66 ng

RT: 30.37 min Scan# 4686

Delta R.T. 0.03 min

Lab File: BG025708.D

Acq: 30 Jan 2017 17:10

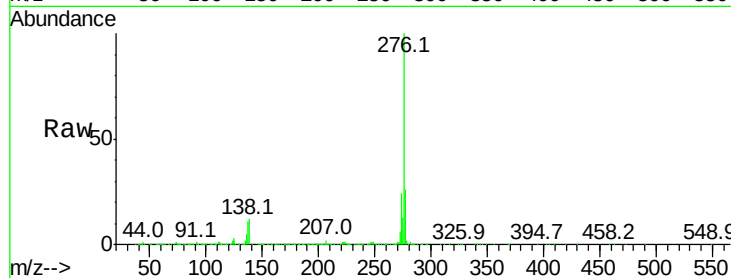
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3093360

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	27.8
138	11.9	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

