

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025801.D
 Acq On : 3 Feb 2017 19:16
 Operator : SJ/MA
 Sample : PB96126BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

Quant Time: Feb 03 22:06:35 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 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78917	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	351143	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	285744	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	651196	20.00	ng	0.00
75) Chrysene-d12	21.83	240	790829	20.00	ng	0.00
86) Perylene-d12	25.21	264	780894	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	659459	149.76	ng	0.00
7) Phenol-d6	7.33	99	966707	150.32	ng	0.00
23) Nitrobenzene-d5	9.35	82	686027	82.55	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	496734	121.90	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1399357	79.54	ng	0.00
78) Terphenyl-d14	20.12	244	2419523	73.85	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.53	88	68431	34.28	ng 99
3) Pyridine	3.94	79	199378	36.81	ng 95
4) n-Nitrosodimethylamine	3.87	42	139765	44.85	ng 93
6) Aniline	7.49	93	218434	24.11	ng 93
8) 2-Chlorophenol	7.73	128	239083	47.83	ng 99
9) Benzaldehyde	7.31	77	125738	23.05	ng 92
10) Phenol	7.36	94	355996	49.25	ng 92
11) bis(2-Chloroethyl)ether	7.57	93	246122	43.06	ng 90
12) 1,3-Dichlorobenzene	8.05	146	250071	40.91	ng 95
13) 1,4-Dichlorobenzene	8.20	146	250617	40.33	ng 96
14) 1,2-Dichlorobenzene	8.52	146	243454	40.89	ng 97
15) Benzyl Alcohol	8.41	79	266792	47.97	ng 89
16) 2,2'-oxybis(1-Chloropropan	8.69	45	484591	41.99	ng 95
17) 2-Methylphenol	8.61	107	231079	46.80	ng 94
18) Hexachloroethane	9.24	117	100428	39.68	ng 93
19) n-Nitroso-di-n-propylamine	8.97	70	239328	42.17	ng 98
20) 3+4-Methylphenols	8.95	107	314473	46.67	ng 97
22) Acetophenone	9.00	105	409775	42.62	ng # 99
24) Nitrobenzene	9.40	77	363480	40.06	ng 99
25) Isophorone	9.90	82	642346	39.67	ng 96
26) 2-Nitrophenol	10.11	139	144855	45.05	ng 91
27) 2,4-Dimethylphenol	10.15	122	264265	47.19	ng 92
28) bis(2-Chloroethoxy)methane	10.38	93	364481	42.52	ng 97
29) 2,4-Dichlorophenol	10.66	162	265468	46.19	ng 94
30) 1,2,4-Trichlorobenzene	10.85	180	275532	41.22	ng 98
31) Naphthalene	11.04	128	739247	40.55	ng 99
32) Benzoic acid	10.33	122	150248	42.54	ng 93
33) 4-Chloroaniline	11.18	127	101625	13.41	ng 92
34) Hexachlorobutadiene	11.29	225	194940	35.85	ng 98
35) Caprolactam	11.95	113	53937	22.03	ng 92
36) 4-Chloro-3-methylphenol	12.28	107	315417	45.05	ng 97
37) 2-Methylnaphthalene	12.63	142	584420	41.52	ng 97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	371364	38.81	ng 99
40) Hexachlorocyclopentadiene	12.96	237	224386	63.27	ng 93

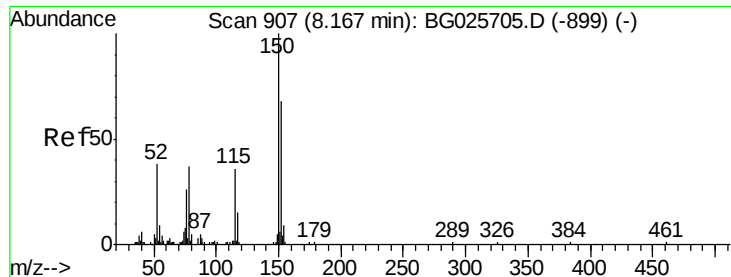
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	235530	42.04	ng	97
43) 2,4,5-Trichlorophenol	13.33	196	245608	40.61	ng	99
45) 1,1'-Biphenyl	13.63	154	829762	41.74	ng	98
46) 2-Chloronaphthalene	13.68	162	628202	40.24	ng	96
47) 2-Nitroaniline	13.90	65	277034	41.24	ng	98
48) Acenaphthylene	14.52	152	992362	38.21	ng	97
49) Dimethylphthalate	14.24	163	835044	38.81	ng	98
50) 2,6-Dinitrotoluene	14.38	165	192909	39.59	ng	96
51) Acenaphthene	14.86	154	649520	40.48	ng	97
52) 3-Nitroaniline	14.73	138	105264	22.91	ng	# 98
53) 2,4-Dinitrophenol	14.95	184	214842	74.44	ng	# 89
54) Dibenzofuran	15.19	168	1035007	42.69	ng	96
55) 4-Nitrophenol	15.05	139	263802	74.66	ng	87
56) 2,4-Dinitrotoluene	15.18	165	284330	39.88	ng	# 77
57) Fluorene	15.84	166	842289	39.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	244119	43.20	ng	98
59) Diethylphthalate	15.59	149	881150	38.63	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	450054	38.54	ng	98
61) 4-Nitroaniline	15.89	138	185038	40.10	ng	95
62) Azobenzene	16.12	77	1032349	44.47	ng	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	181747	39.27	ng	80
65) n-Nitrosodiphenylamine	16.04	169	781394	41.80	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	314237	39.68	ng	98
67) Hexachlorobenzene	16.85	284	349531	39.25	ng	94
68) Atrazine	16.98	200	327053	35.44	ng	97
69) Pentachlorophenol	17.20	266	303684	77.60	ng	99
70) Phenanthrene	17.59	178	1425557	40.29	ng	98
71) Anthracene	17.68	178	1493564	40.93	ng	99
72) Carbazole	17.96	167	1322204	37.41	ng	96
73) Di-n-butylphthalate	18.46	149	1615786	39.51	ng	98
74) Fluoranthene	19.58	202	1785790	36.82	ng	97
76) Benzidine	19.77	184	412976	15.21	ng	95
77) Pyrene	19.95	202	1818914	41.29	ng	98
79) Butylbenzylphthalate	20.79	149	798545	43.66	ng	95
80) Benzo(a)anthracene	21.81	228	1915443	40.90	ng	99
81) 3,3'-Dichlorobenzidine	21.72	252	398554	21.68	ng	99
82) Chrysene	21.88	228	1728155	39.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	1122571	44.07	ng	96
84) Di-n-octyl phthalate	22.89	149	1879547	45.42	ng	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2260636	41.89	ng	# 98
87) Benzo(b)fluoranthene	24.13	252	1931822	42.80	ng	98
88) Benzo(k)fluoranthene	24.20	252	1850876	41.90	ng	96
89) Benzo(a)pyrene	25.05	252	1858073	43.28	ng	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1895585	42.70	ng	# 96
91) Benzo(g,h,i)perylene	30.34	276	1867268	42.33	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025801.D

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PB96126BSD

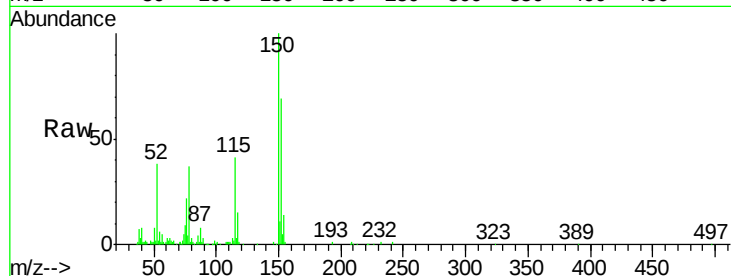
Tgt Ion:152 Resp: 78917

Ion Ratio Lower Upper

152 100

150 144.8 114.0 171.0

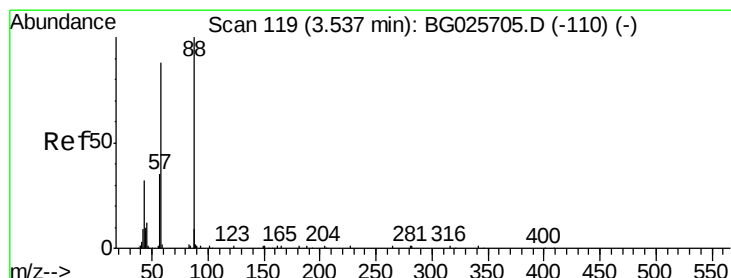
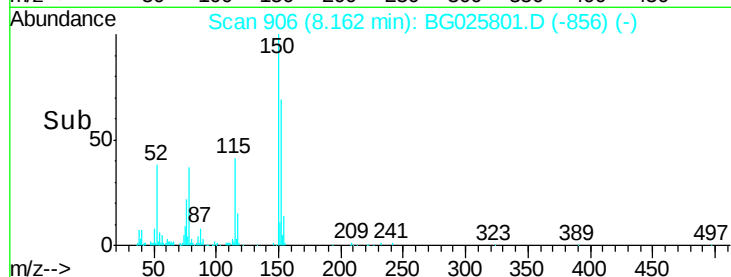
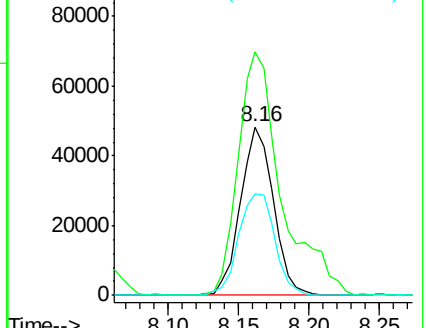
115 60.1 48.1 72.1



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: 34.28 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

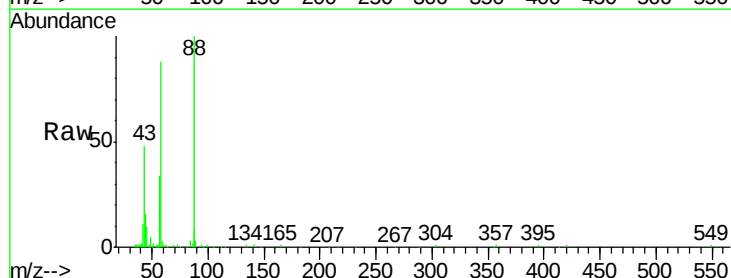
Tgt Ion: 88 Resp: 68431

Ion Ratio Lower Upper

88 100

58 99.1 79.4 119.2

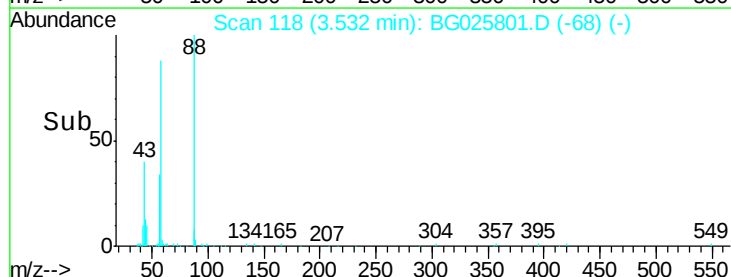
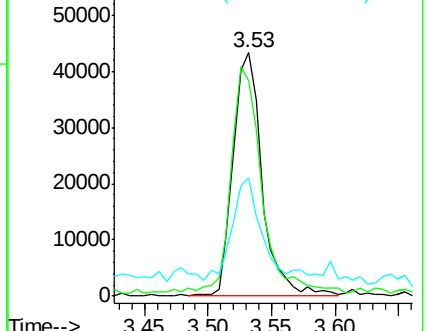
43 43.0 33.8 50.6

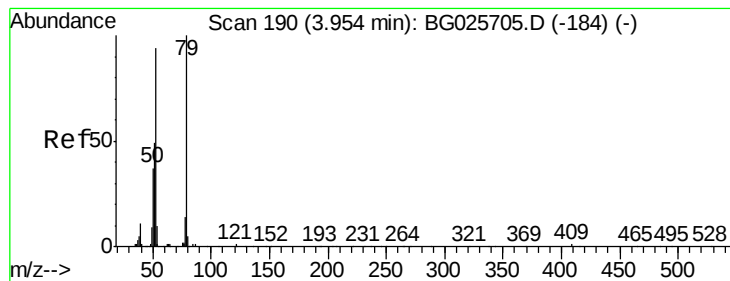


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.81 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

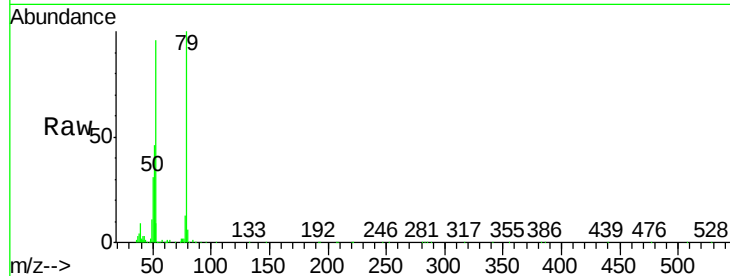
Tgt Ion: 79 Resp: 199378

Ion Ratio Lower Upper

79 100

52 95.6 77.8 116.6

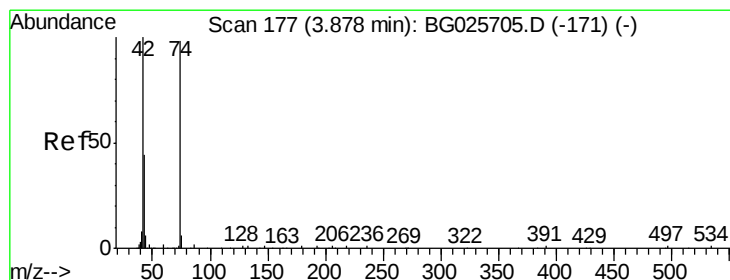
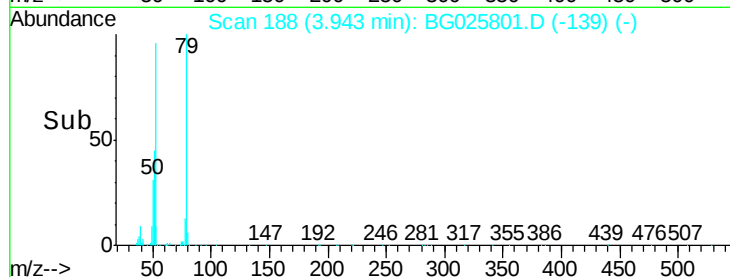
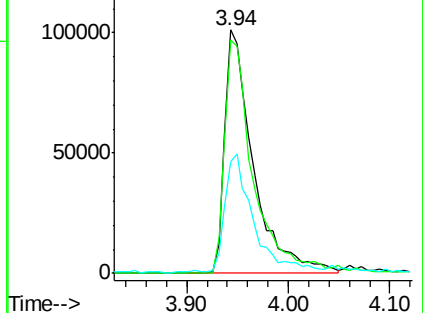
51 45.7 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.85 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

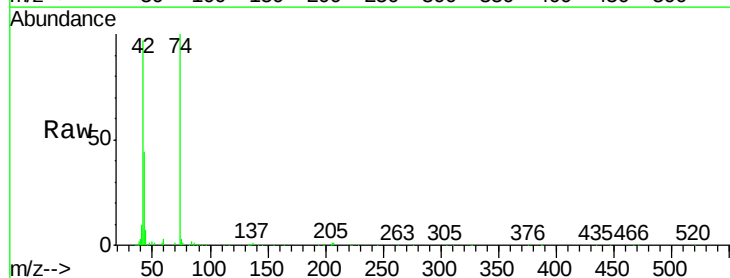
Tgt Ion: 42 Resp: 139765

Ion Ratio Lower Upper

42 100

74 103.2 76.7 115.1

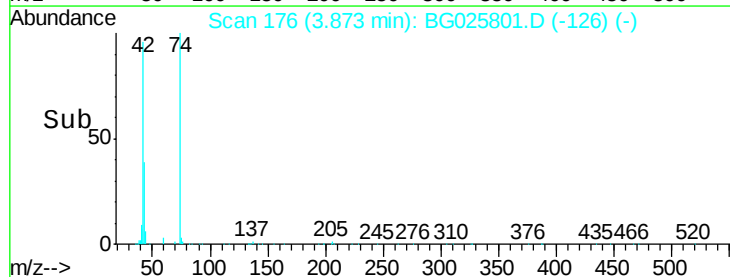
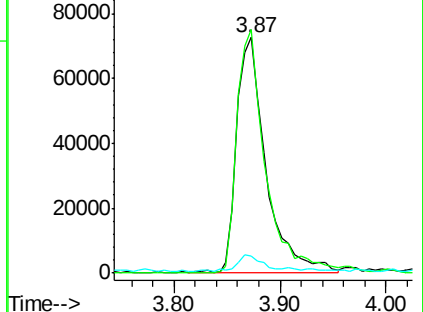
44 7.0 6.1 9.1

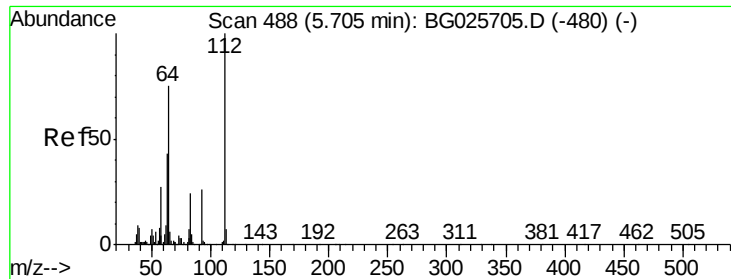


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.76 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

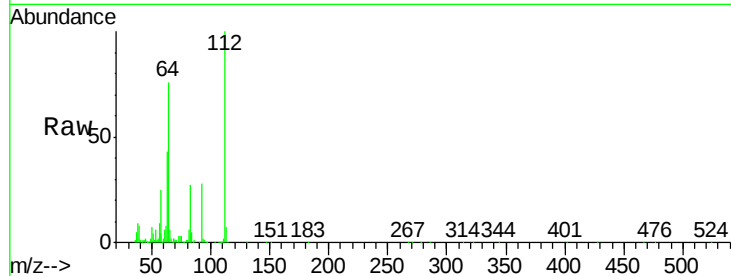
Tgt Ion: 112 Resp: 659459

Ion Ratio Lower Upper

112 100

64 76.4 61.8 92.6

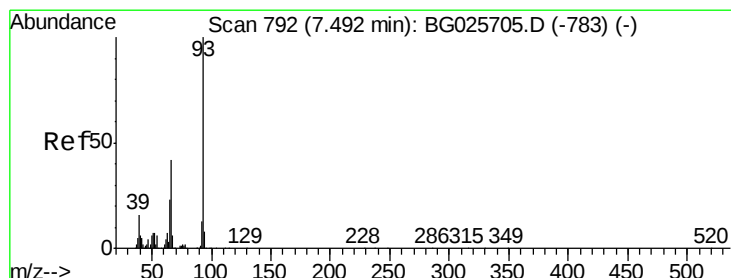
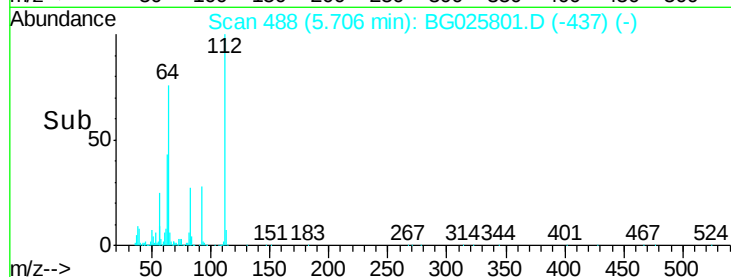
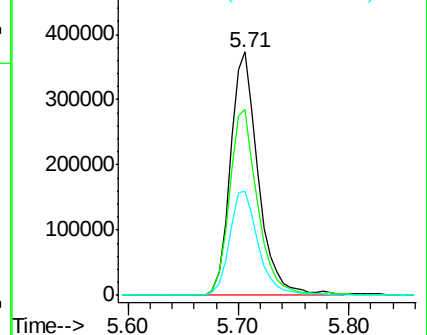
63 42.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.11 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

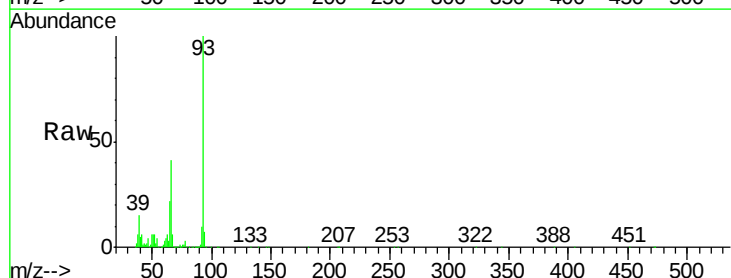
Tgt Ion: 93 Resp: 218434

Ion Ratio Lower Upper

93 100

66 40.6 35.4 53.2

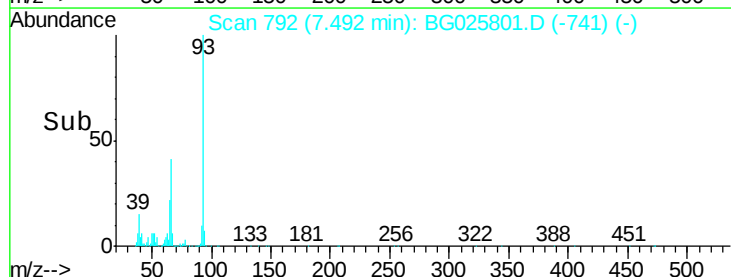
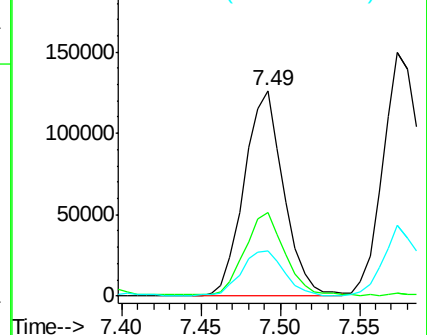
65 22.2 21.2 31.8

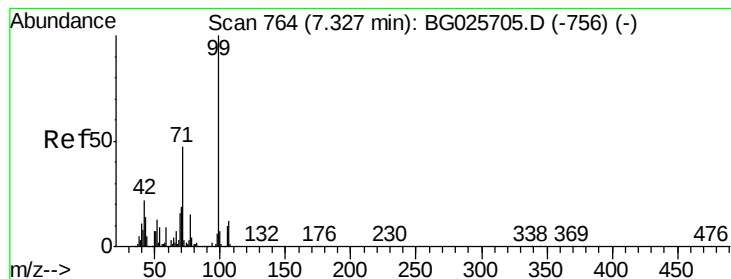


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.32 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025801.D

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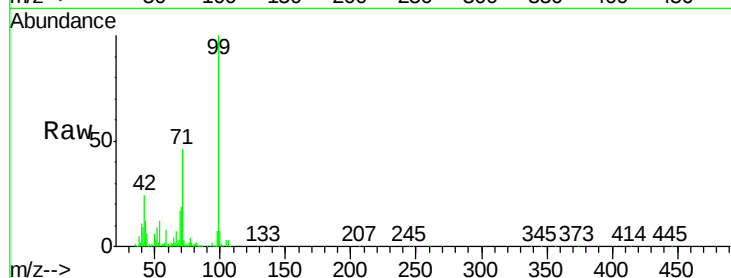
Tgt Ion: 99 Resp: 966707

Ion Ratio Lower Upper

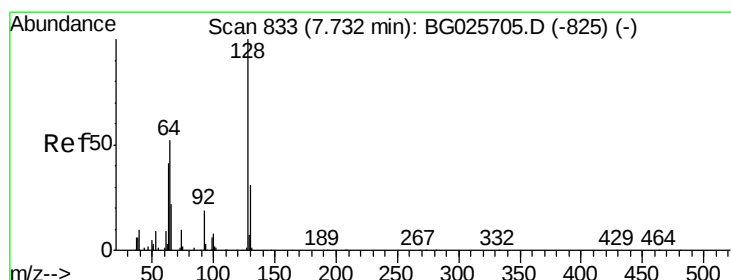
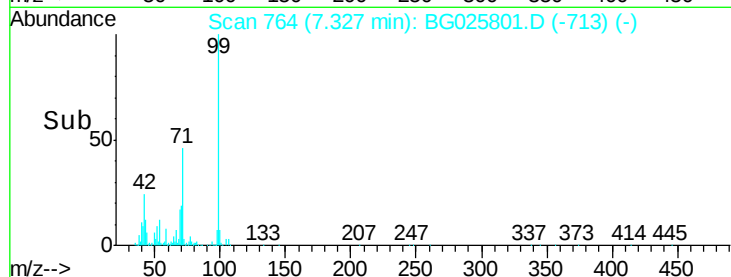
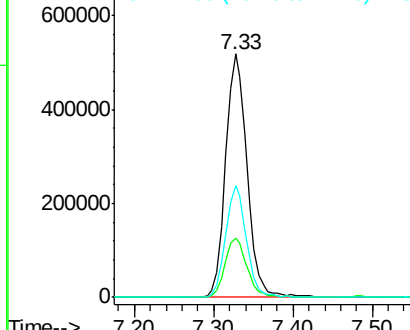
99 100

42 24.4 20.5 30.7

71 46.2 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.83 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

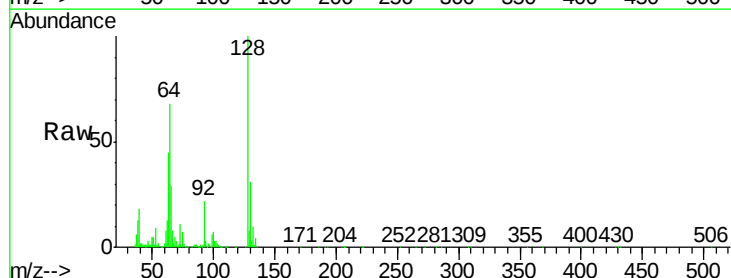
Tgt Ion: 128 Resp: 239083

Ion Ratio Lower Upper

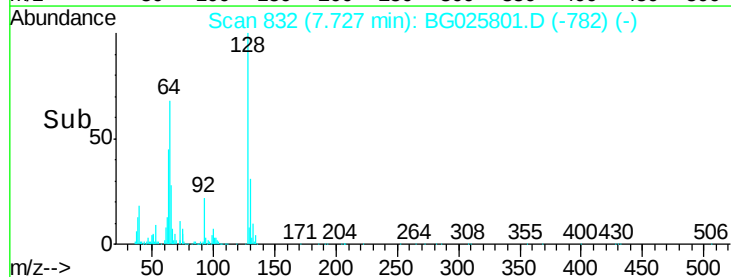
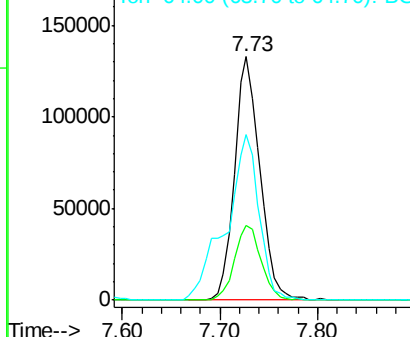
128 100

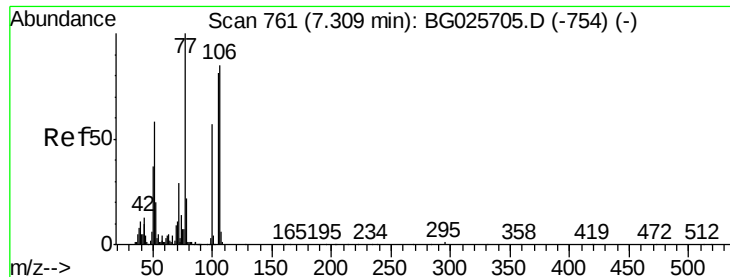
130 30.6 11.4 51.4

64 67.8 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.05 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

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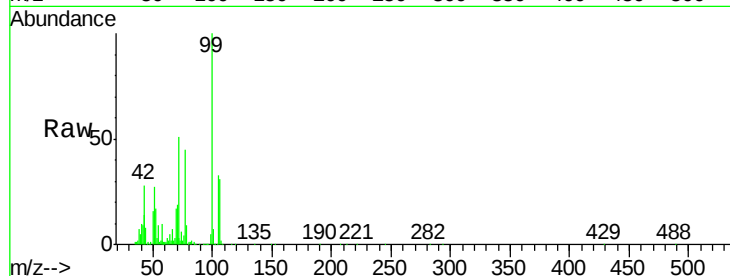
Tgt Ion: 77 Resp: 125738

Ion Ratio Lower Upper

77 100

105 73.1 60.9 100.9

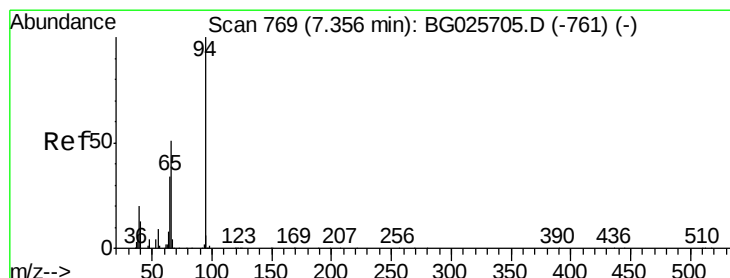
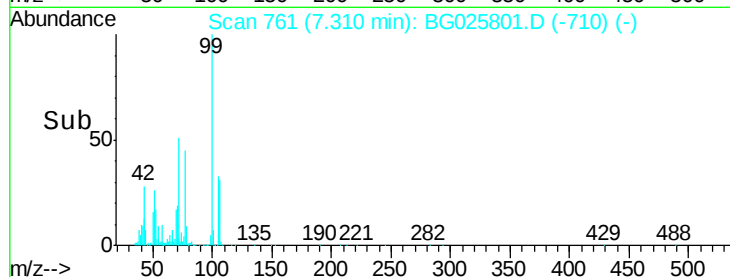
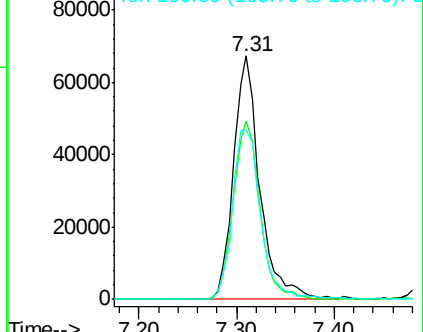
106 69.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.25 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

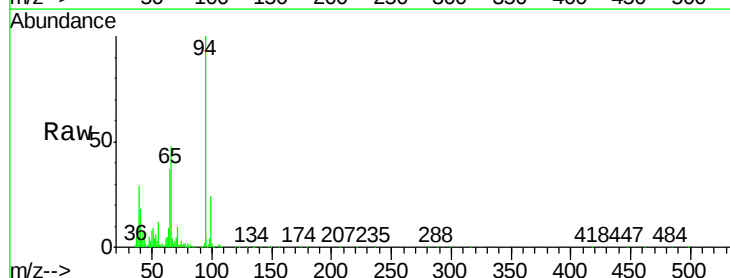
Tgt Ion: 94 Resp: 355996

Ion Ratio Lower Upper

94 100

65 36.6 20.6 60.6

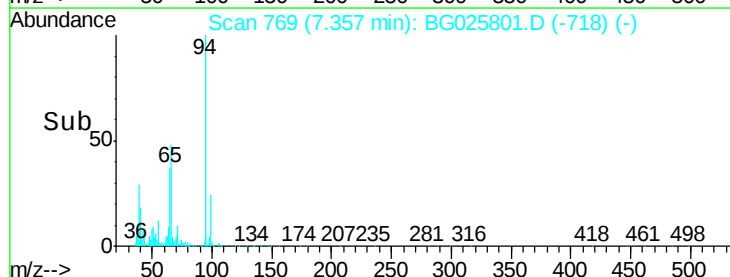
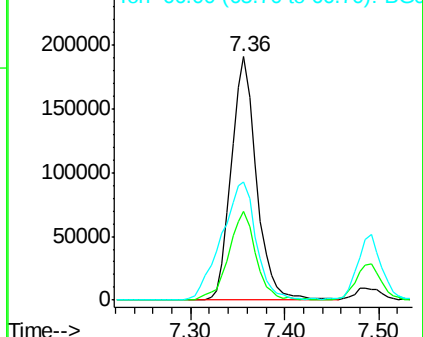
66 48.5 35.5 75.5

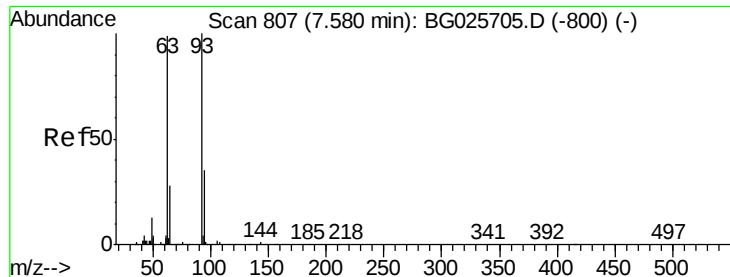


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

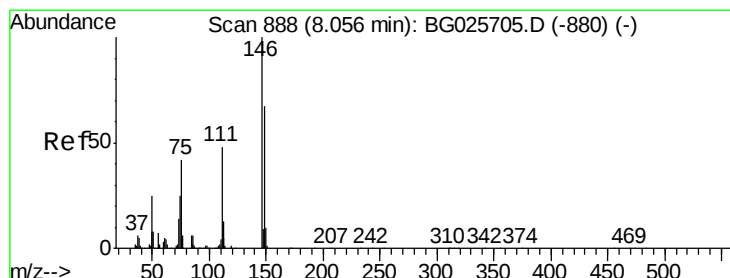
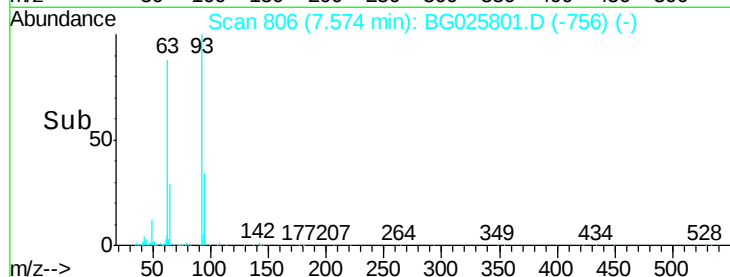
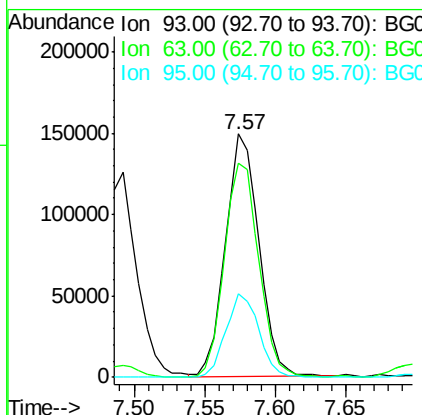
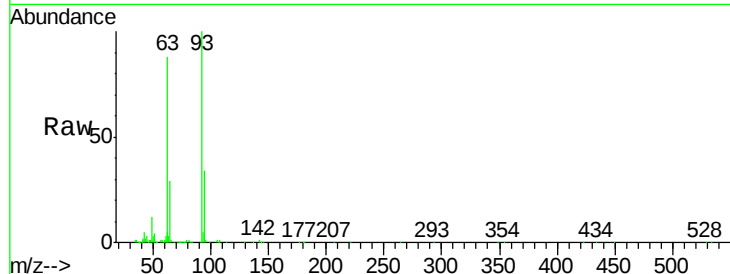




#11
bis(2-Chloroethyl)ether
Concen: 43.06 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

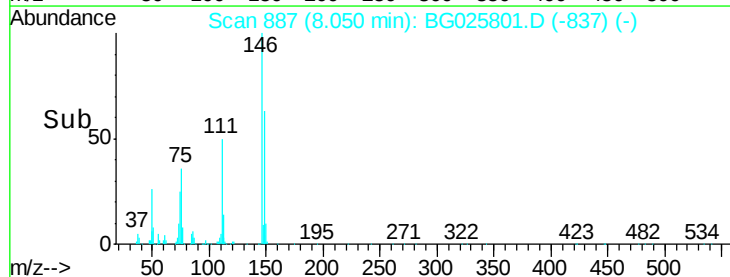
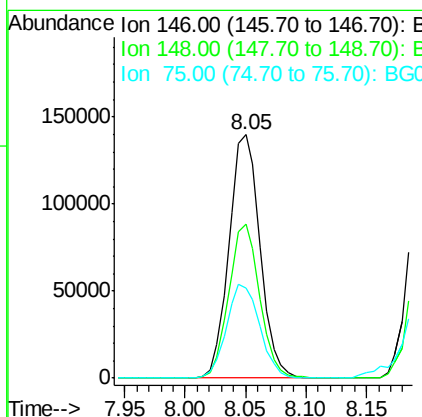
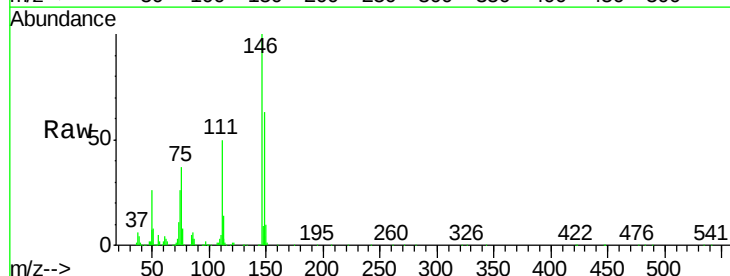
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

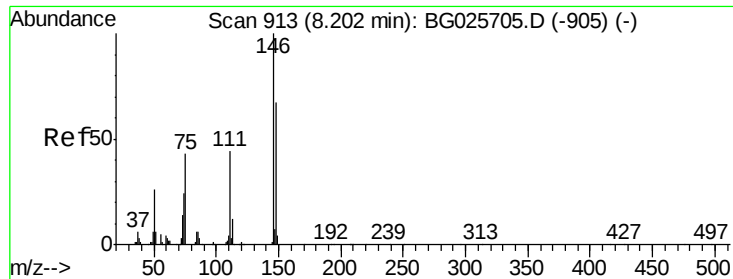
Tgt Ion: 93 Resp: 246122
Ion Ratio Lower Upper
93 100
63 87.9 78.5 118.5
95 34.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion: 146 Resp: 250071
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 36.8 33.4 50.2

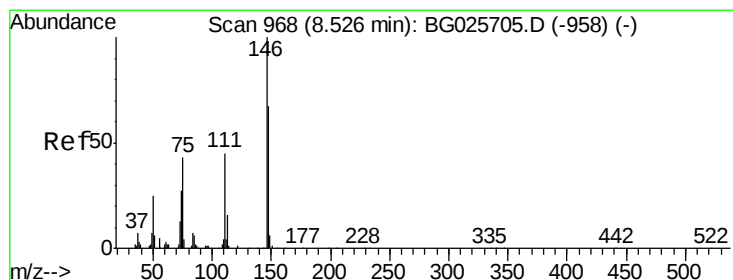
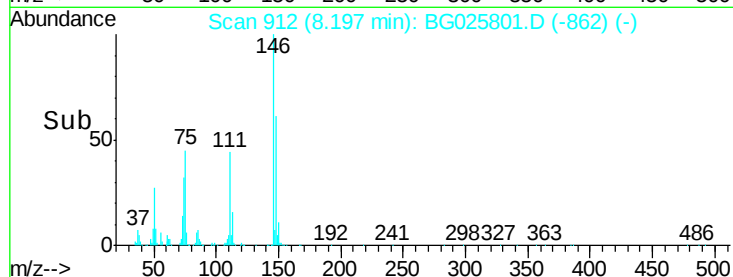
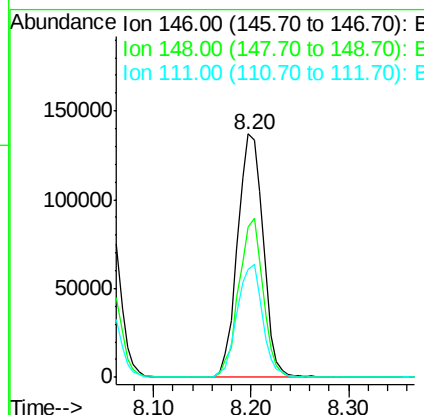
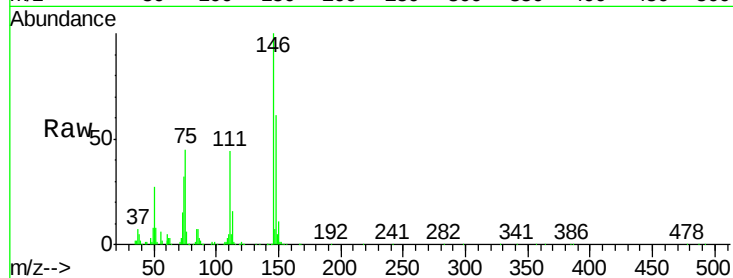




#13
 1,4-Dichlorobenzene
 Concen: 40.33 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

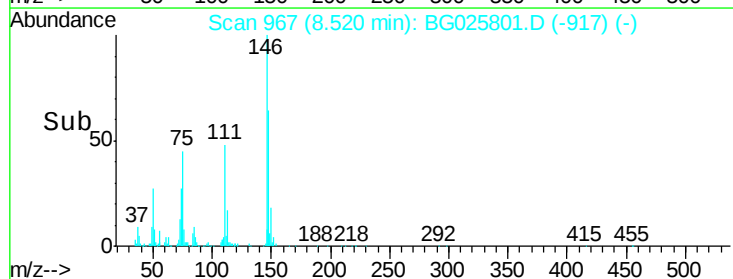
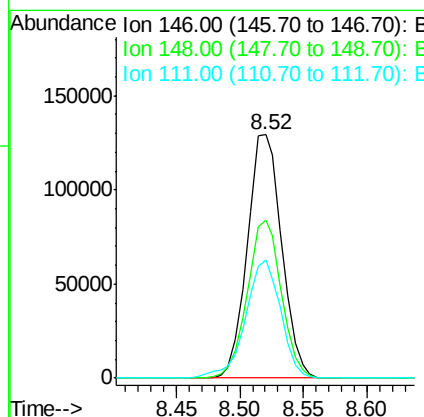
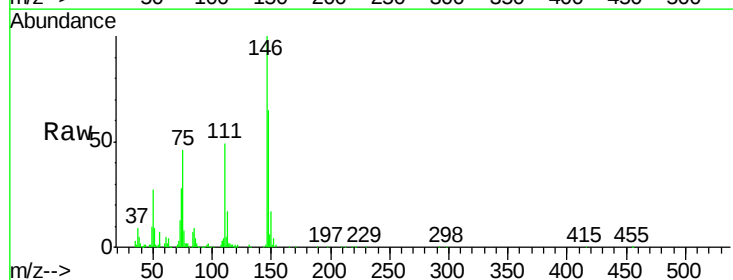
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

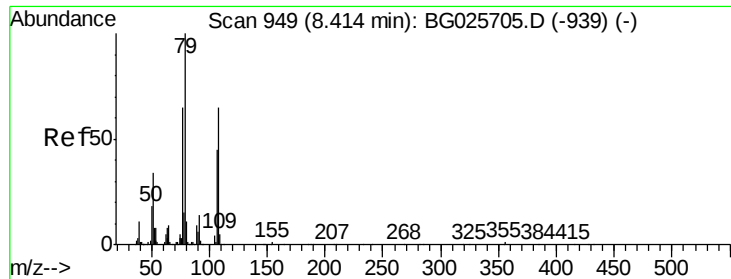
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.2	78.2
111	44.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.89 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	54.6	81.8
111	48.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.97 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

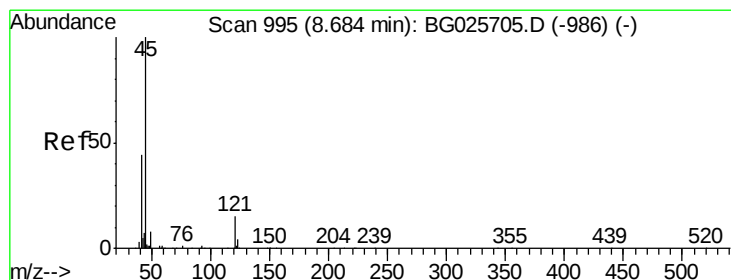
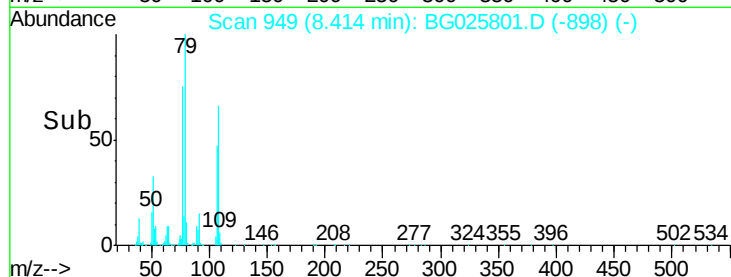
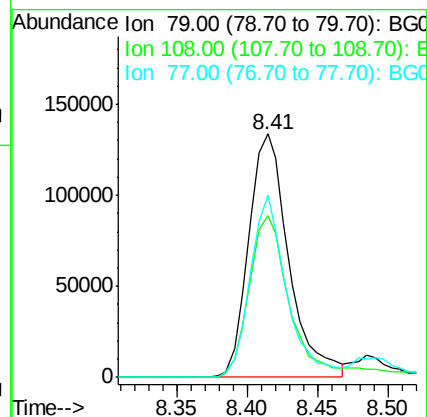
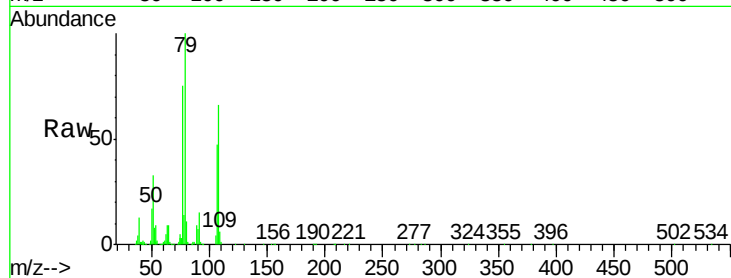
Tgt Ion: 79 Resp: 266792

Ion Ratio Lower Upper

79 100

108 66.4 45.5 68.3

77 74.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.99 ng

RT: 8.69 min Scan# 996

Delta R.T. 0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

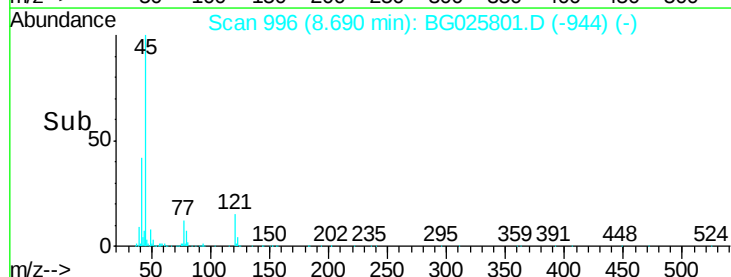
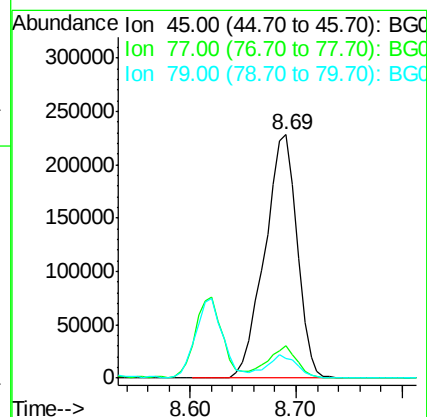
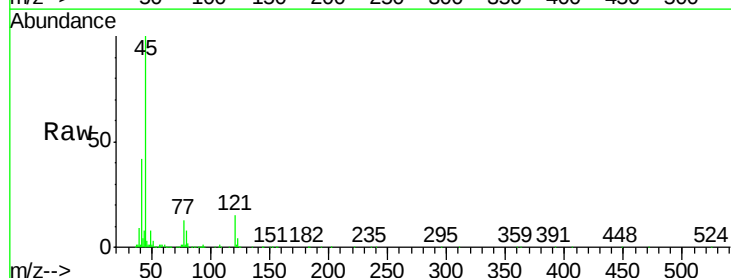
Tgt Ion: 45 Resp: 484591

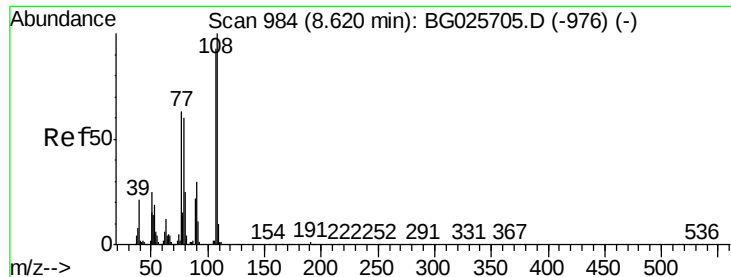
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.6

79 8.0 0.0 28.5

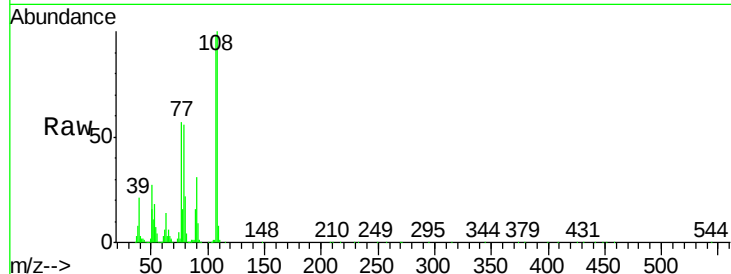




#17
2-Methylphenol
Concen: 46.80 ng
RT: 8.61 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Instrument :
BNA_G
ClientSampleId :
PB96126BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.4	85.6	128.4
77	57.9	51.4	77.2
79	57.1	49.2	73.8



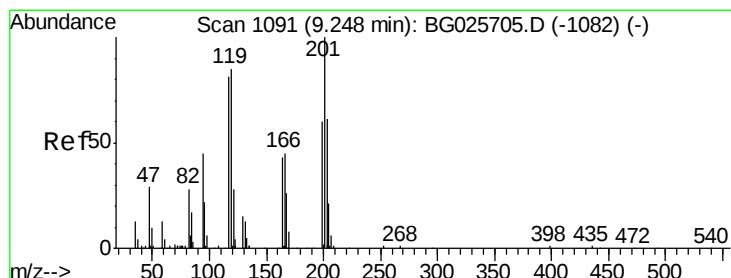
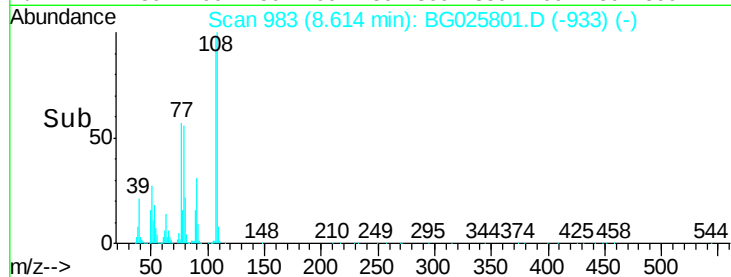
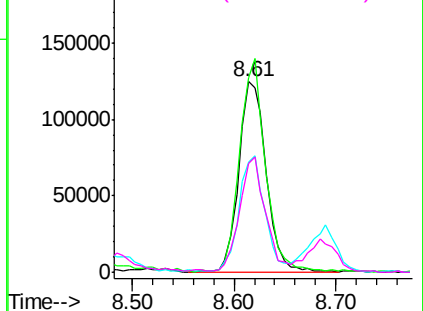
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

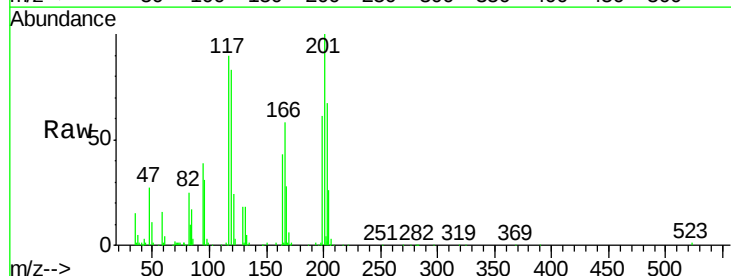
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.68 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.5	69.8	104.6
201	111.2	95.4	143.0

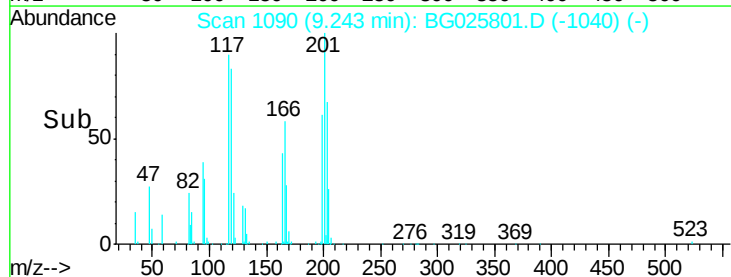
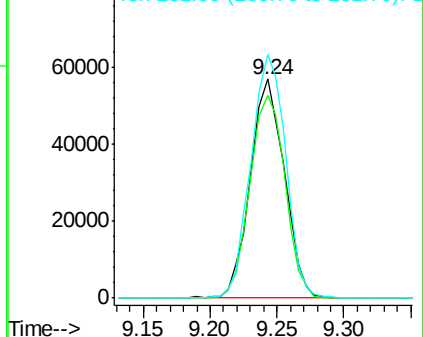


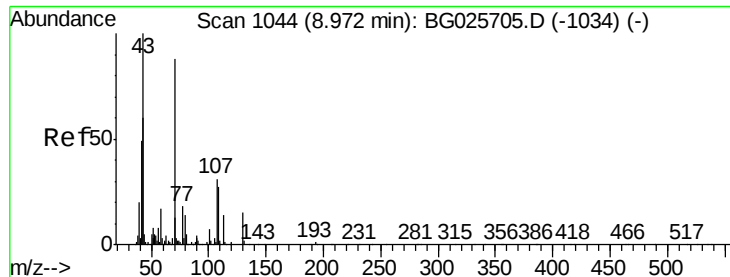
Abundance

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

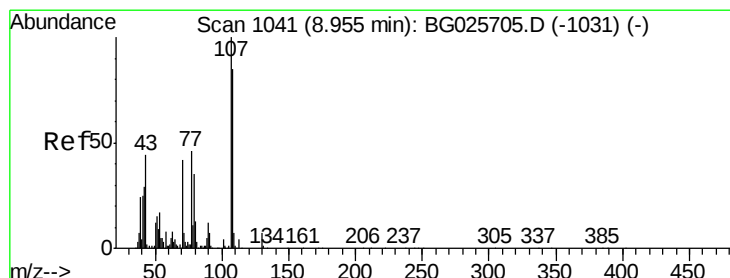
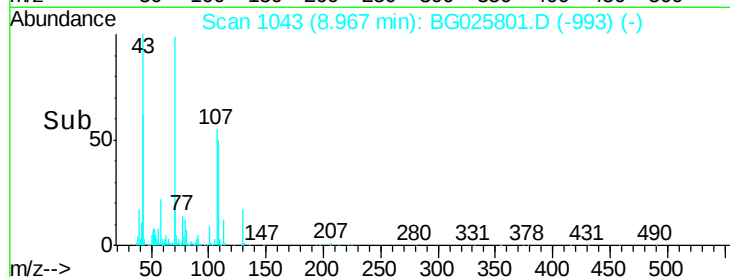
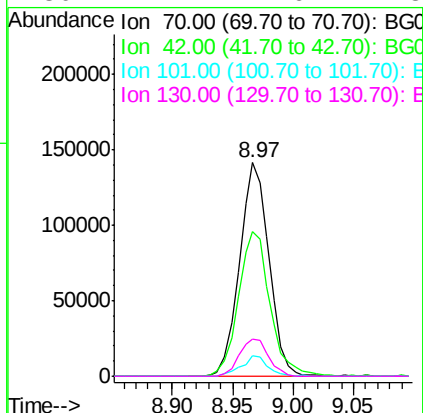
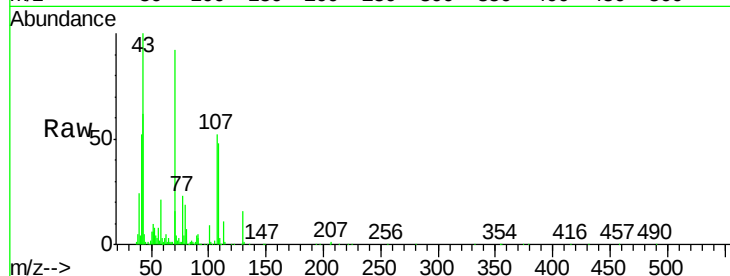




#19
n-Nitroso-di-n-propylamine
Concen: 42.17 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

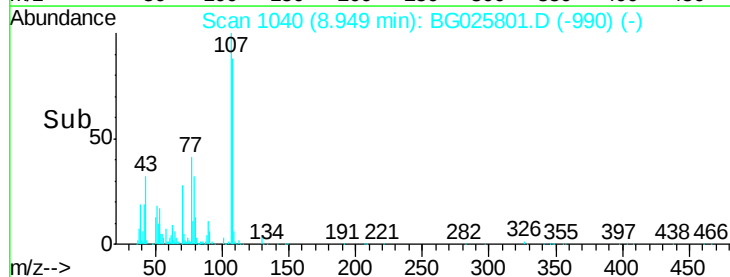
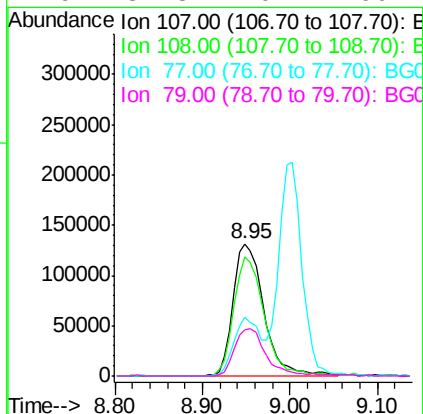
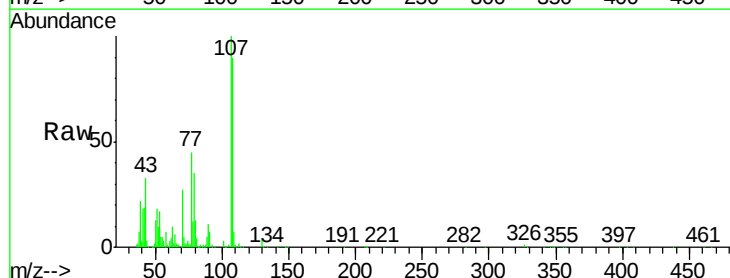
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

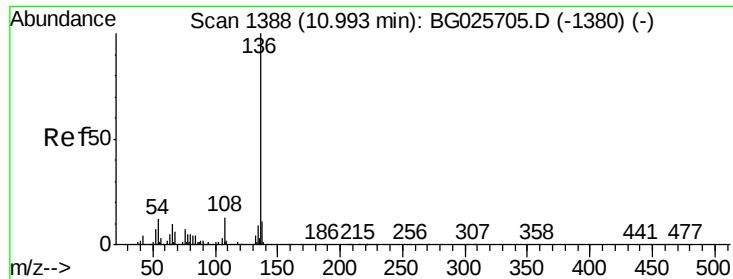
Tgt Ion:	70	Resp:	239328
Ion	Ratio	Lower	Upper
70	100		
42	68.0	56.1	84.1
101	9.7	7.5	11.3
130	17.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 46.67 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:	107	Resp:	314473
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	44.6	25.8	65.8
79	34.8	20.1	60.1

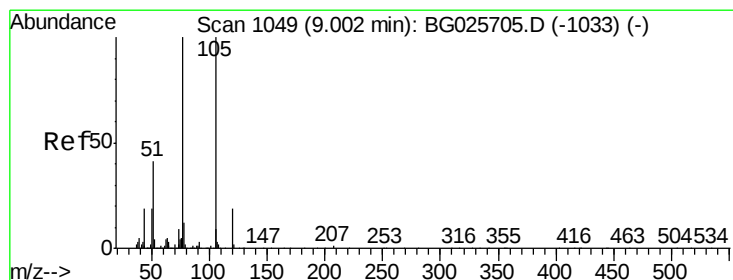
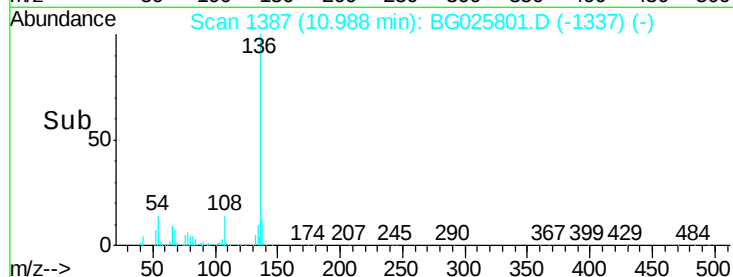
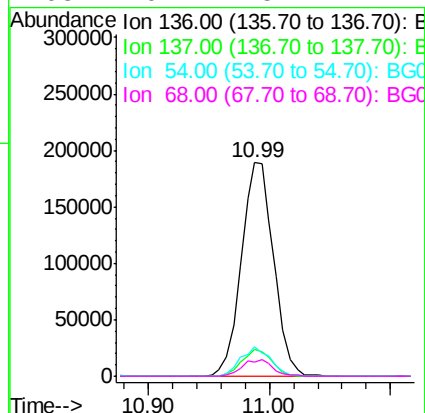
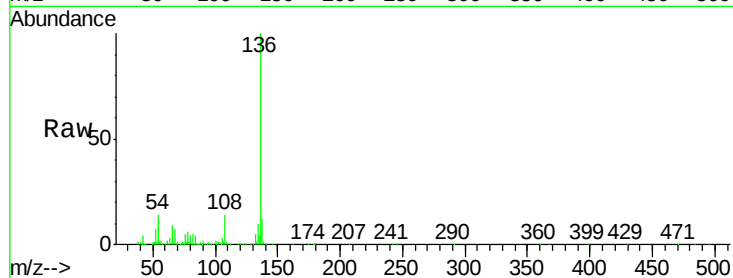




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

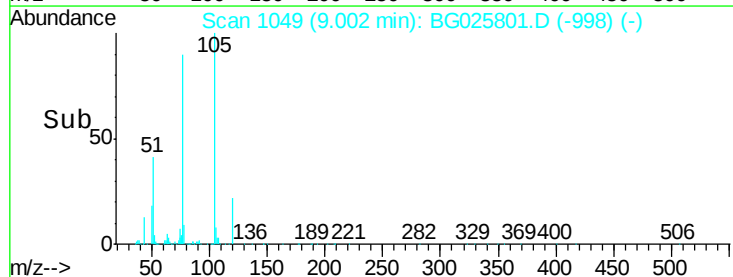
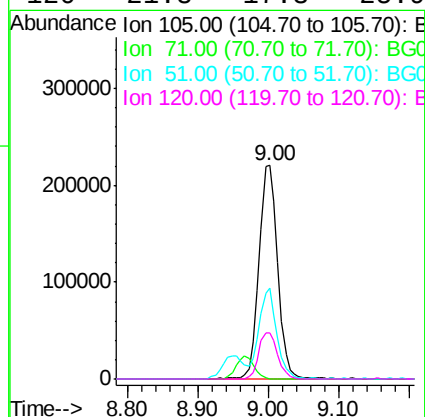
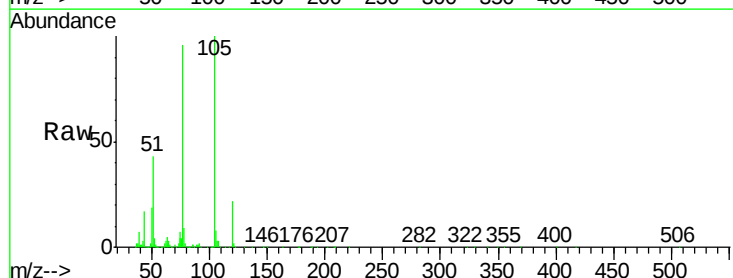
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

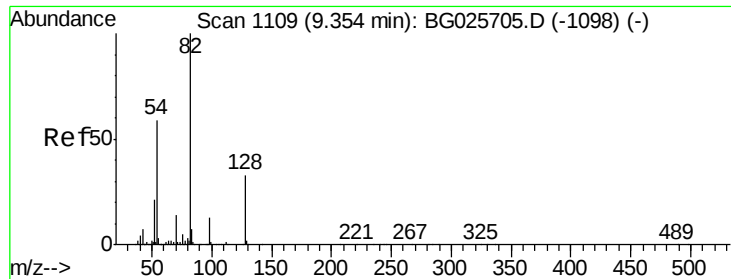
Tgt Ion:	136	Resp:	351143
Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.9	13.3
54	13.7	9.3	13.9
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 42.62 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:	105	Resp:	409775
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	42.8	34.0	51.0
120	21.8	17.3	25.9

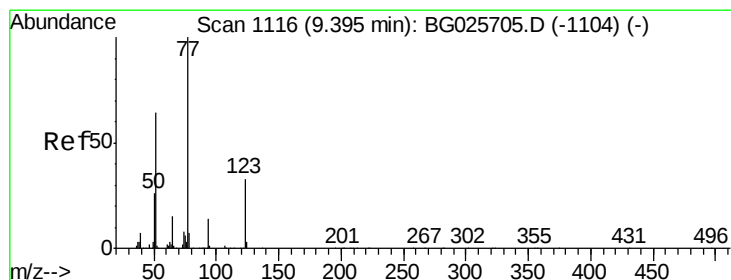
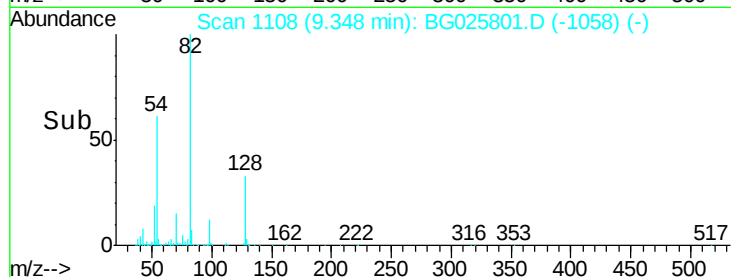
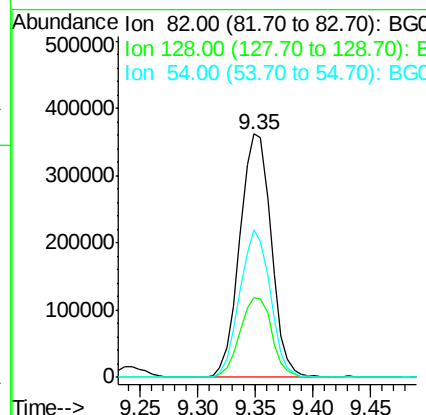
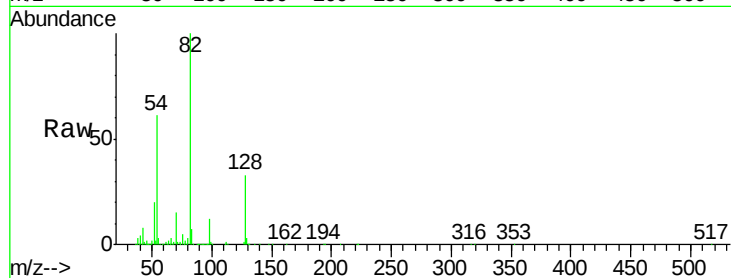




#23
 Nitrobenzene-d5
 Concen: 82.55 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

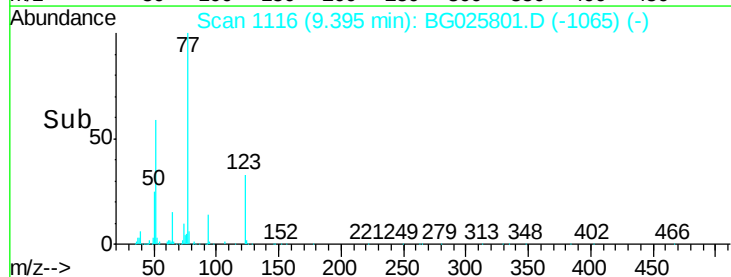
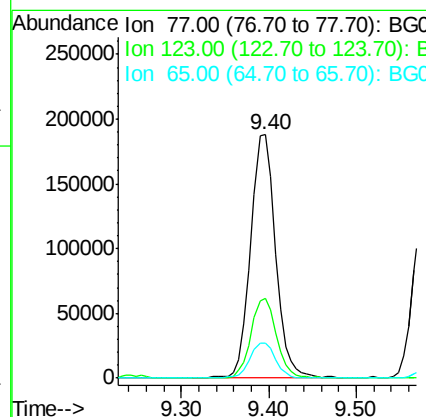
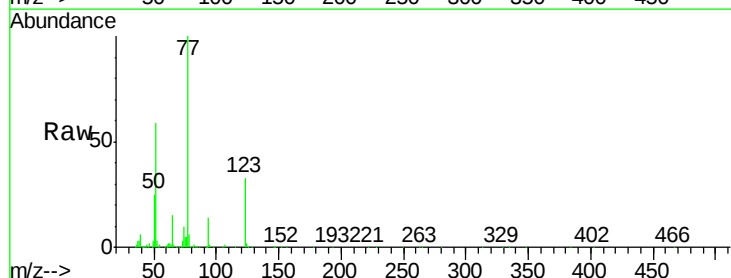
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

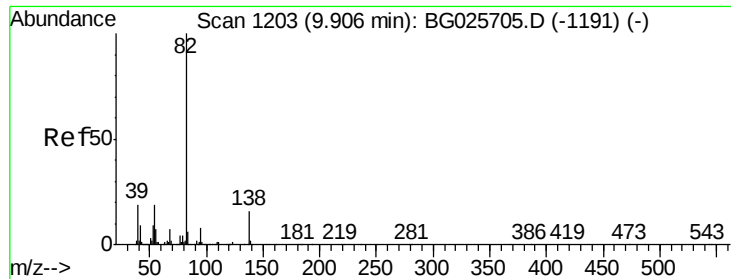
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	26.4	39.6
54	60.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.06 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.9	26.1	39.1
65	14.5	12.4	18.6

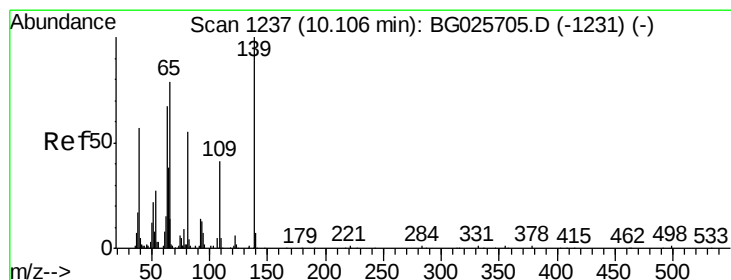
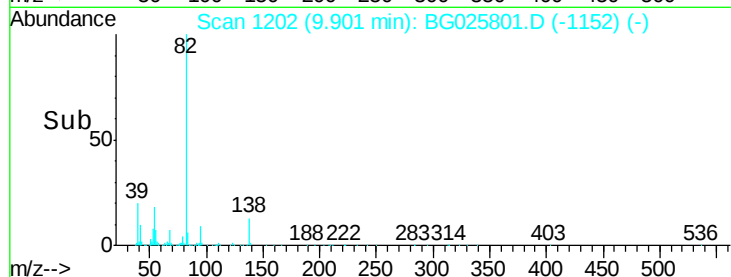
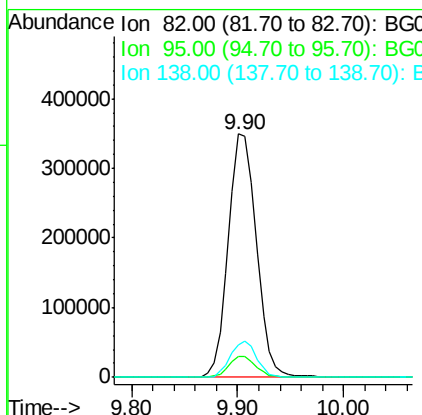
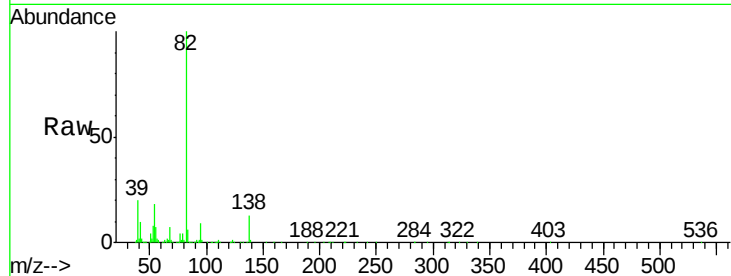




#25
Isophorone
Concen: 39.67 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

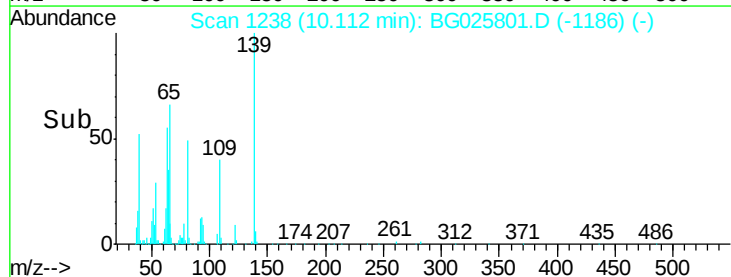
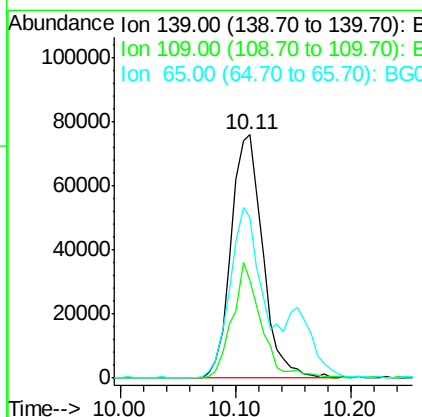
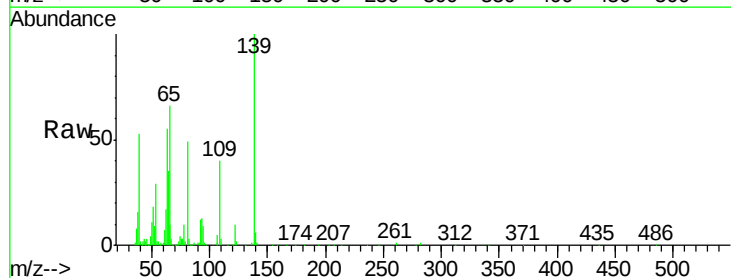
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

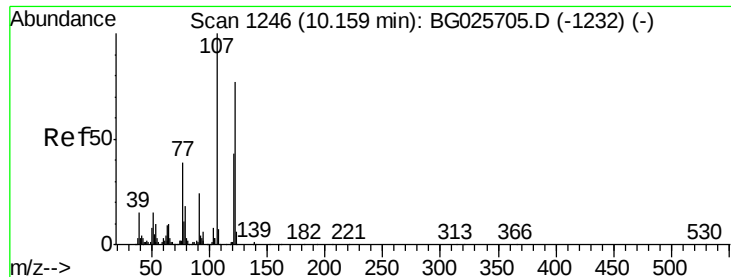
Tgt Ion: 82 Resp: 642346
Ion Ratio Lower Upper
82 100
95 8.7 7.5 11.3
138 13.3 12.3 18.5



#26
2-Nitrophenol
Concen: 45.05 ng
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion: 139 Resp: 144855
Ion Ratio Lower Upper
139 100
109 40.2 38.6 58.0
65 66.0 57.1 85.7

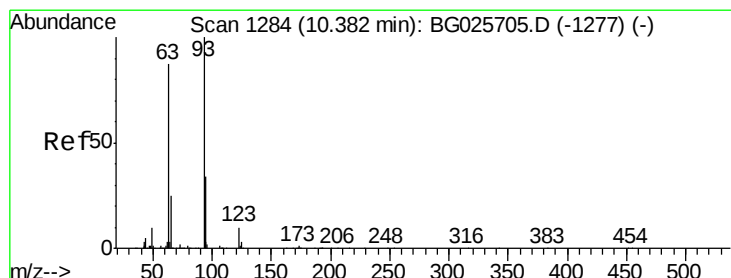
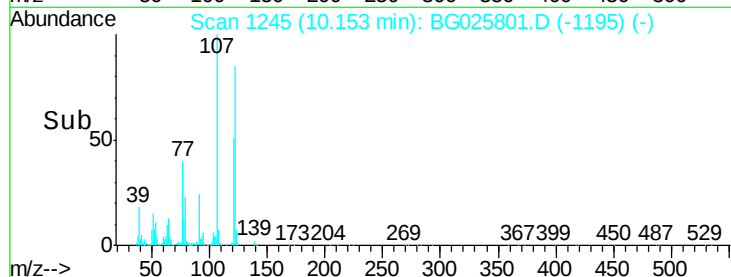
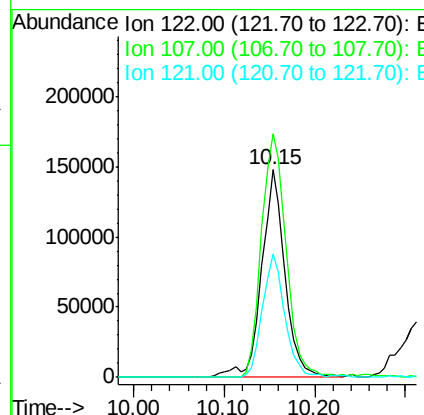
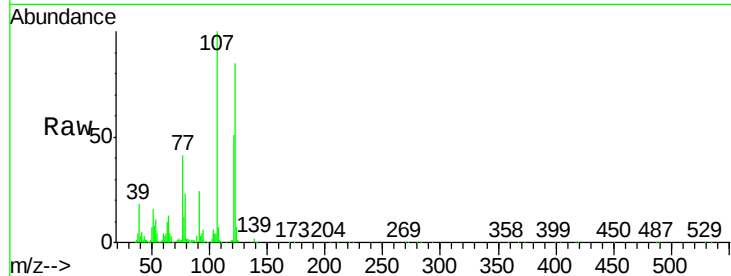




#27
 2,4-Dimethylphenol
 Concen: 47.19 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

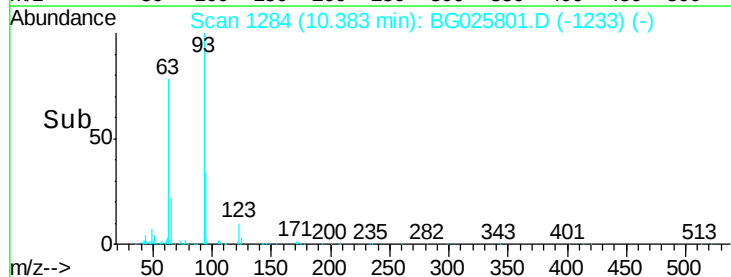
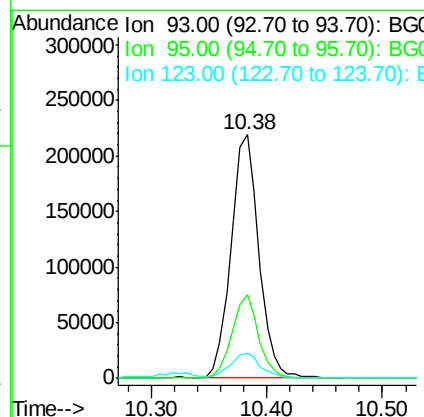
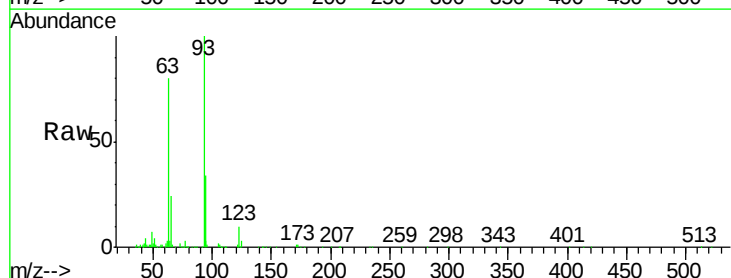
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

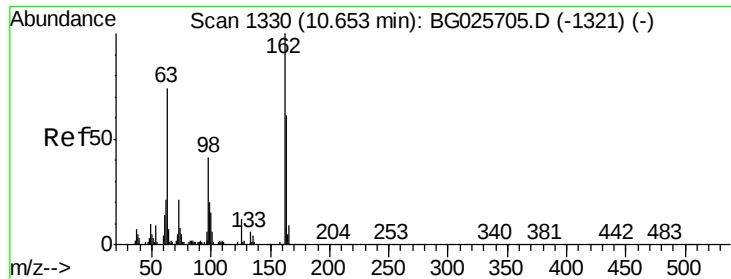
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.3	104.2	156.4
121	59.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.52 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	10.0	8.3	12.5

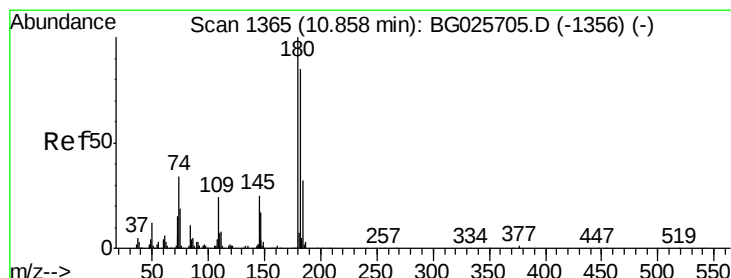
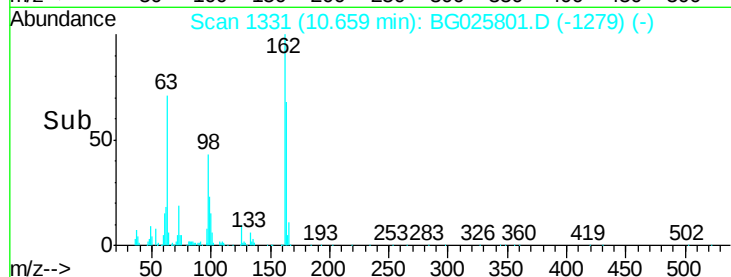
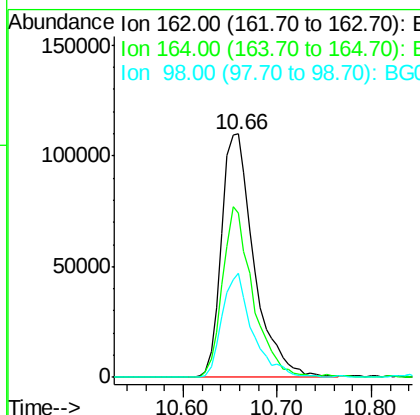
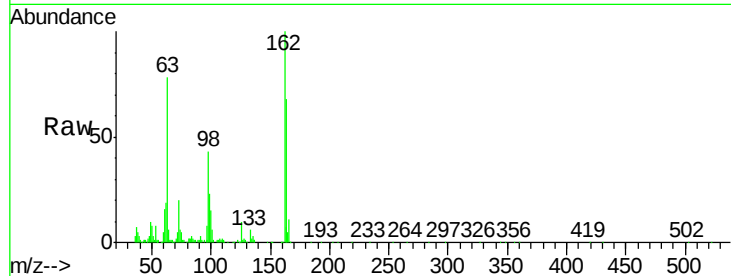




#29
 2,4-Dichlorophenol
 Concen: 46.19 ng
 RT: 10.66 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

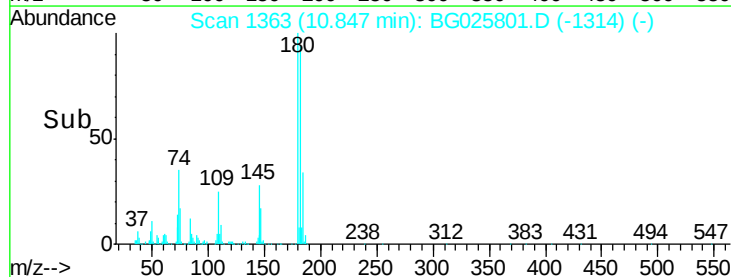
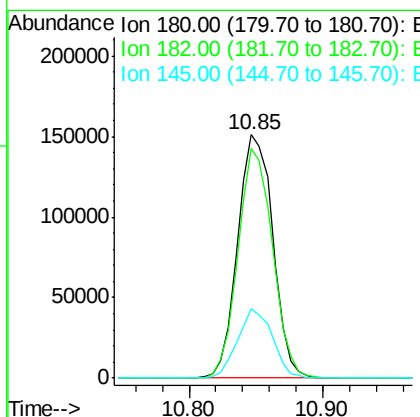
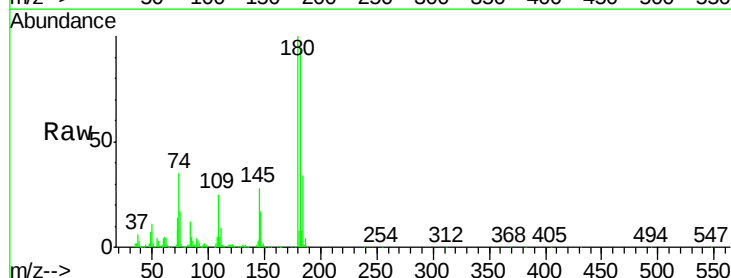
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

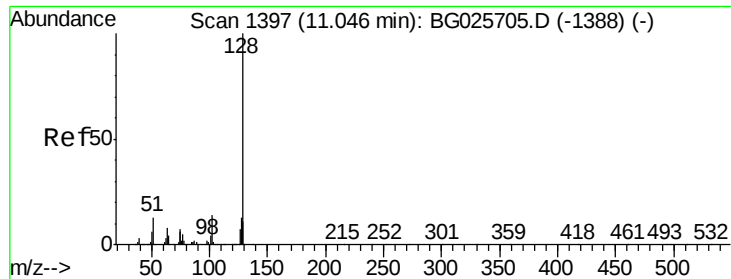
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.4	82.4
98	42.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	28.4	23.4	35.0

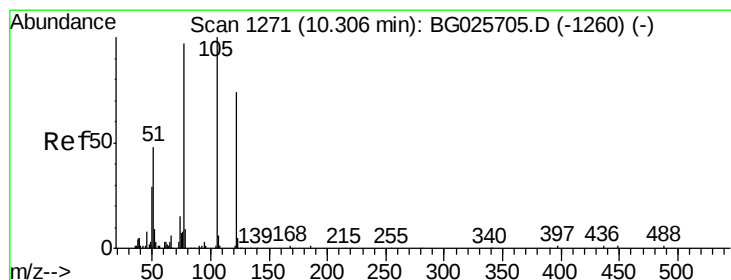
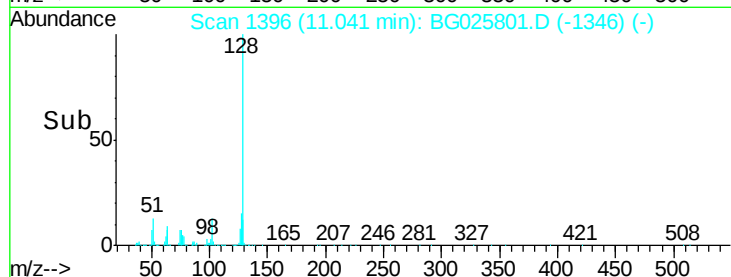
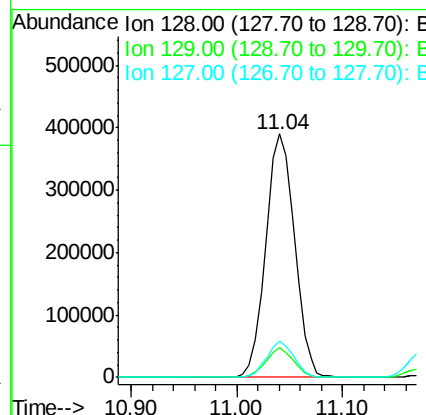
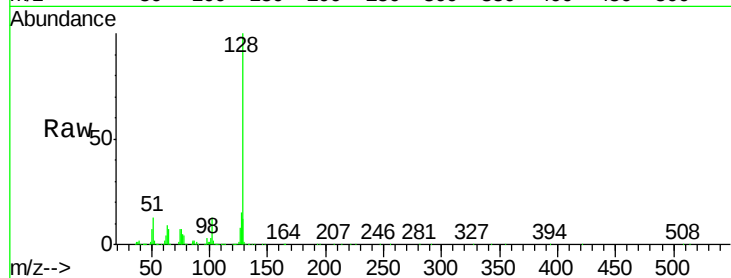




#31
Naphthalene
Concen: 40.55 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

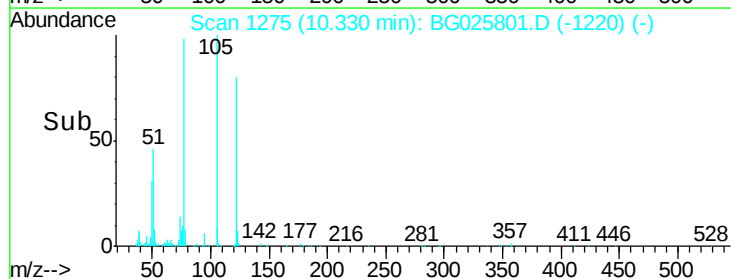
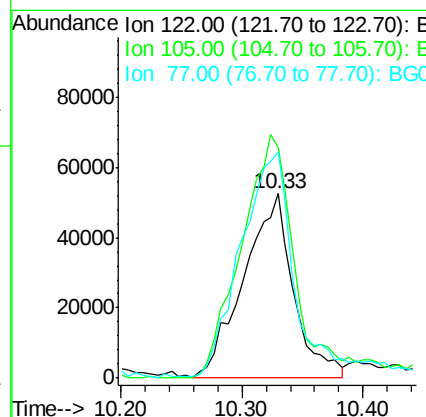
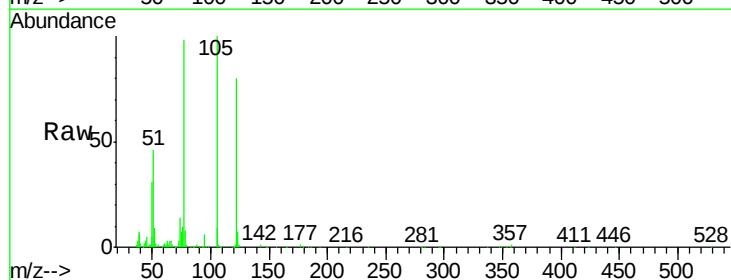
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

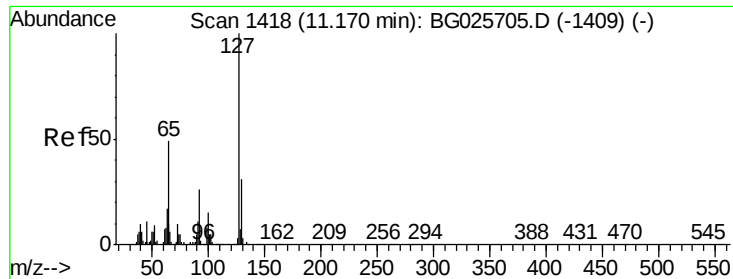
Tgt Ion:128 Resp: 739247
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 14.7 11.4 17.0



#32
Benzoic acid
Concen: 42.54 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:122 Resp: 150248
Ion Ratio Lower Upper
122 100
105 125.4 120.1 160.1
77 122.5 104.6 144.6

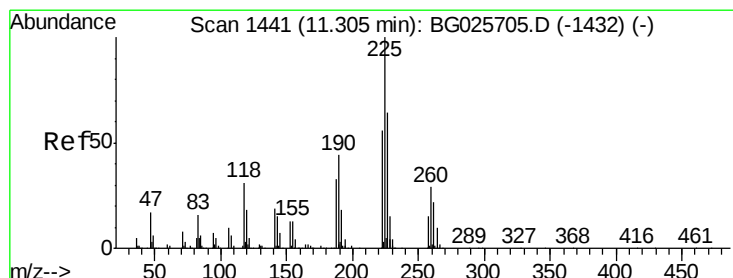
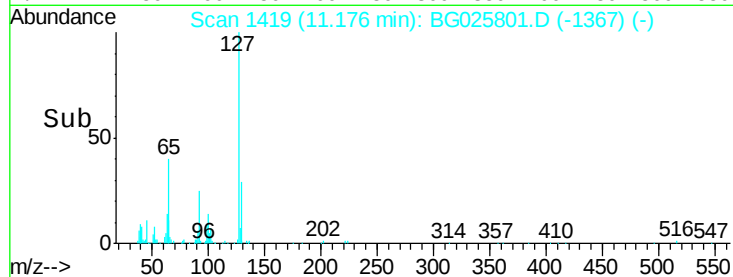
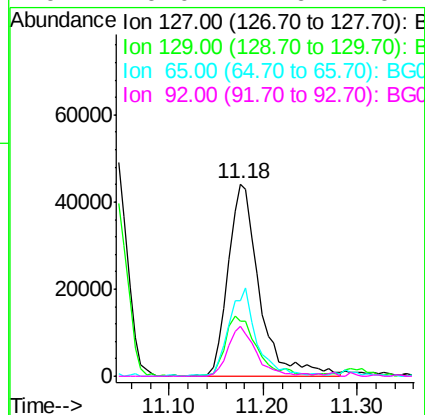
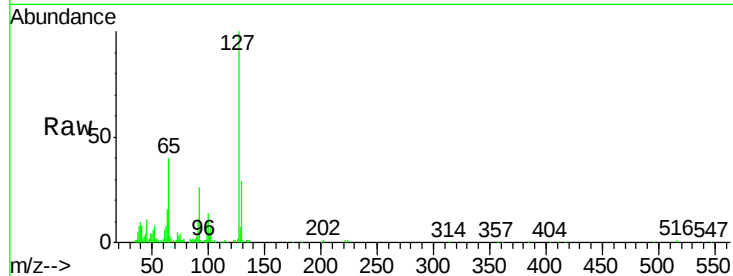




#33
4-Chloroaniline
Concen: 13.41 ng
RT: 11.18 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

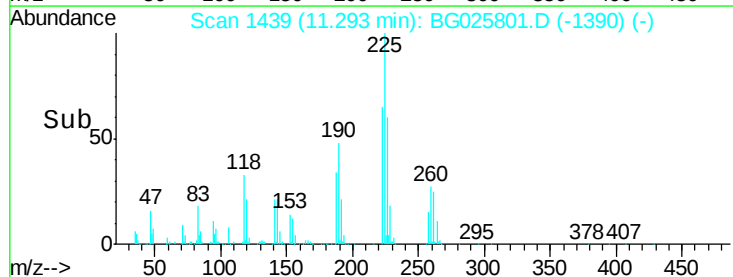
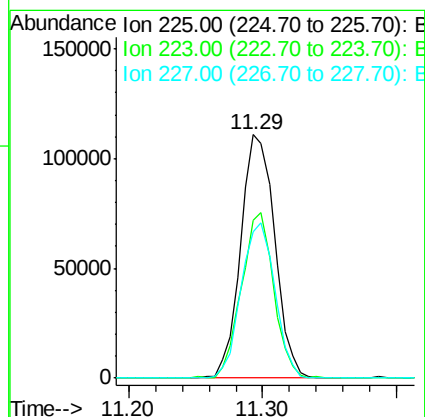
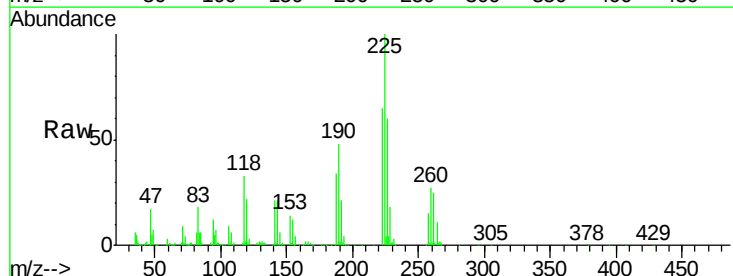
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

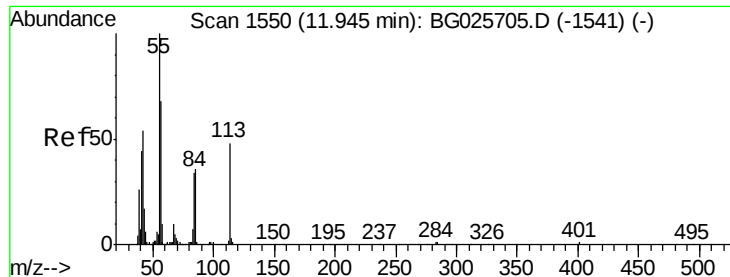
Tgt Ion:	127	Resp:	101625
Ion	Ratio	Lower	Upper
127	100		
129	28.7	23.6	35.4
65	39.5	37.7	56.5
92	26.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 35.85 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:	225	Resp:	194940
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	60.2	49.0	73.6





#35

Caprolactam

Concen: 22.03 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

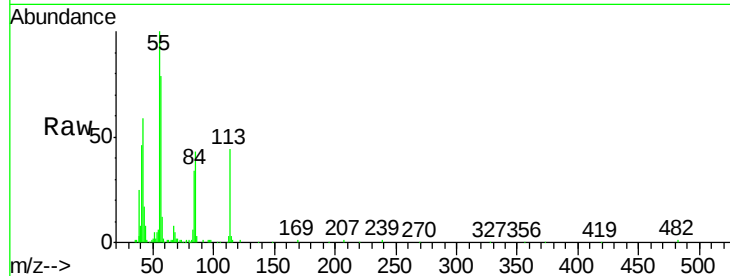
Tgt Ion:113 Resp: 53937

Ion Ratio Lower Upper

113 100

55 225.2 198.6 238.6

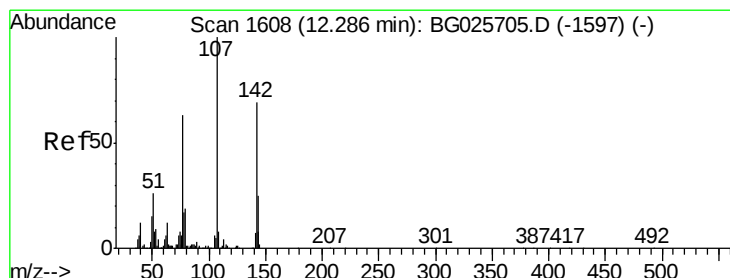
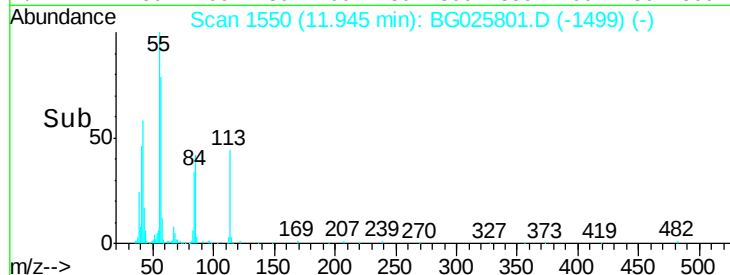
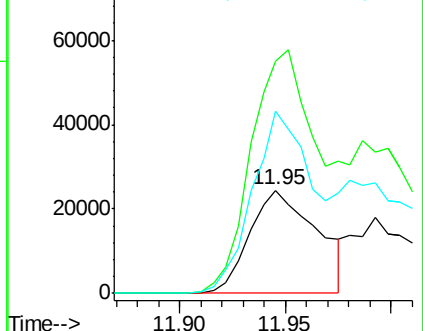
56 176.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.05 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

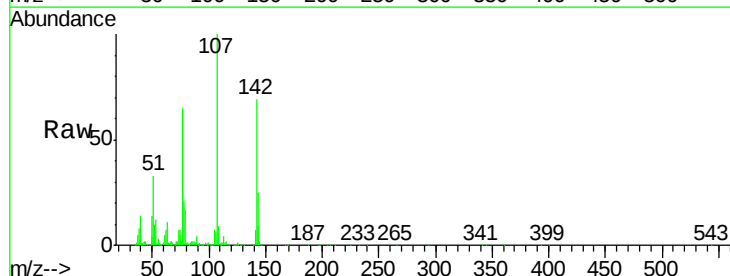
Tgt Ion:107 Resp: 315417

Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

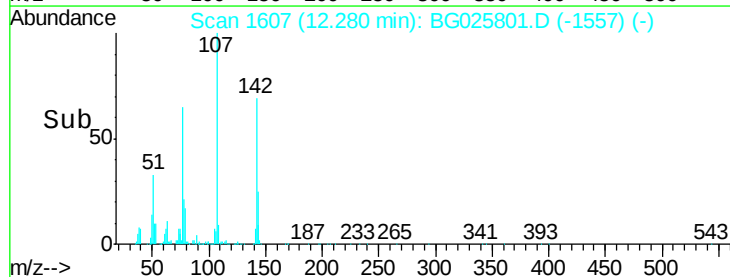
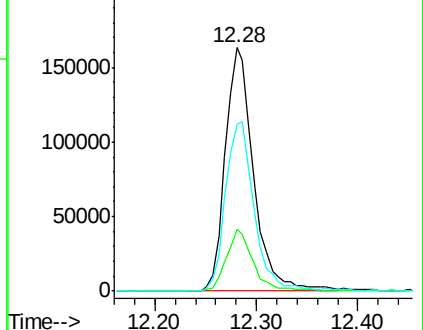
142 68.6 54.1 81.1

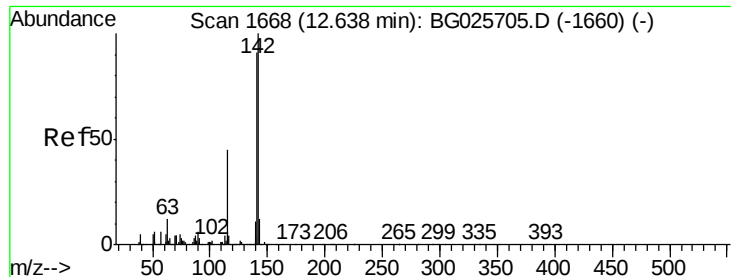


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

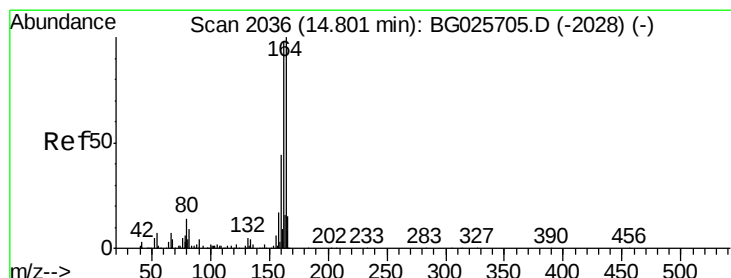
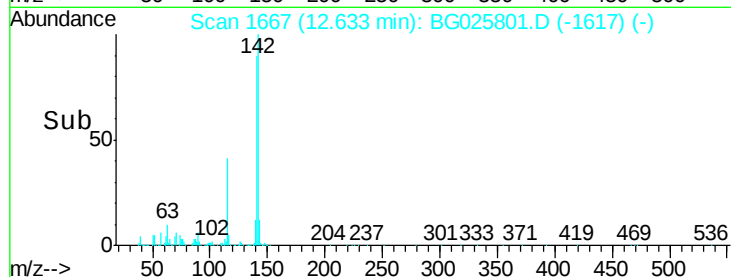
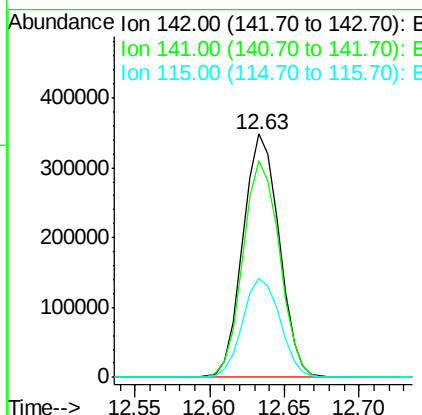
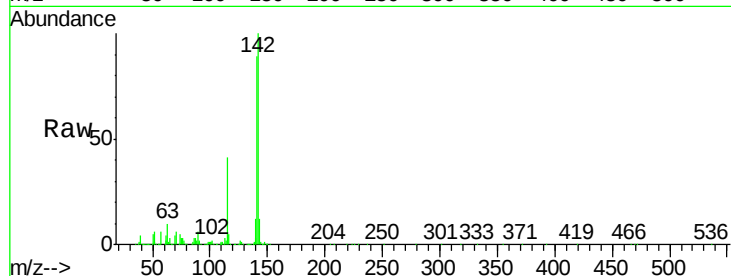




#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

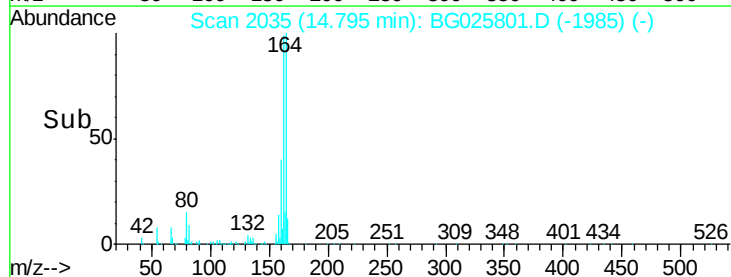
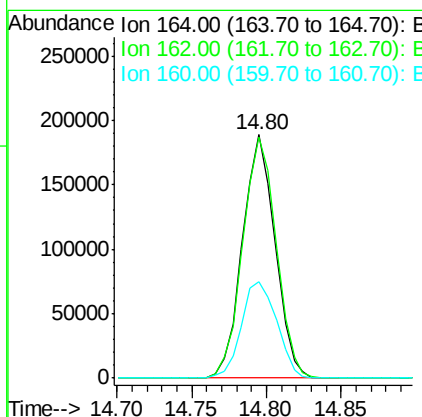
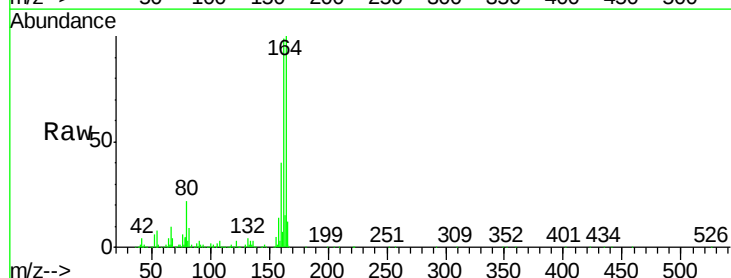
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

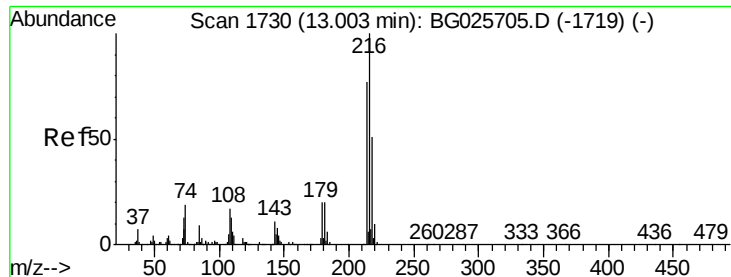
Tgt Ion:142 Resp: 584420
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6
115 40.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:164 Resp: 285744
Ion Ratio Lower Upper
164 100
162 99.1 85.1 127.7
160 39.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.81 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

Tgt Ion:216 Resp: 371364

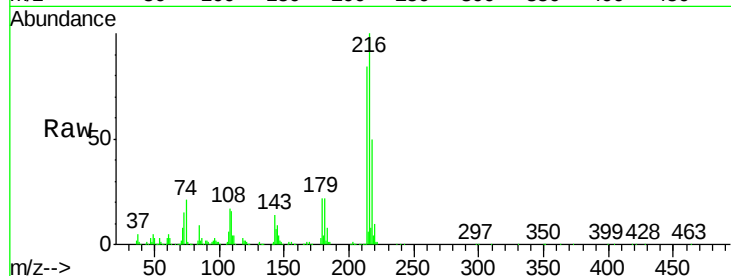
Ion Ratio Lower Upper

216 100

214 80.5 64.4 96.6

179 21.6 17.4 26.0

108 15.8 15.6 23.4

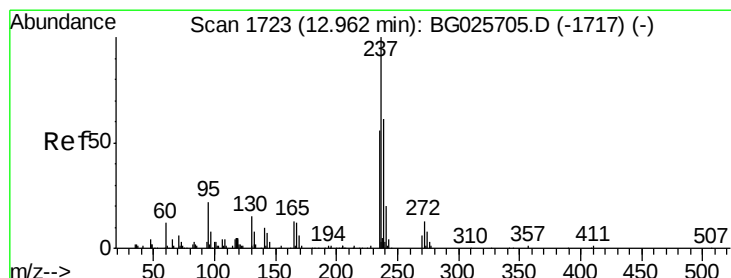
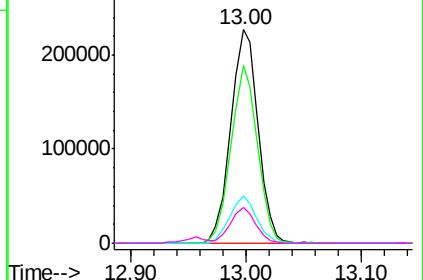
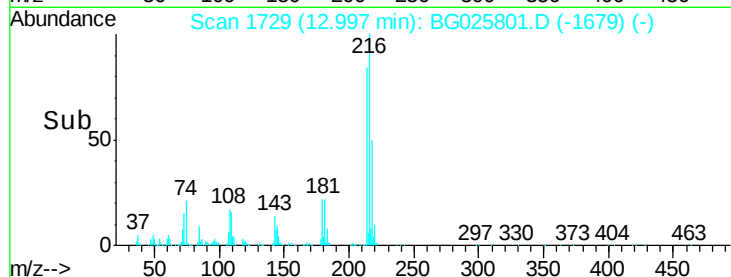


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 63.27 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

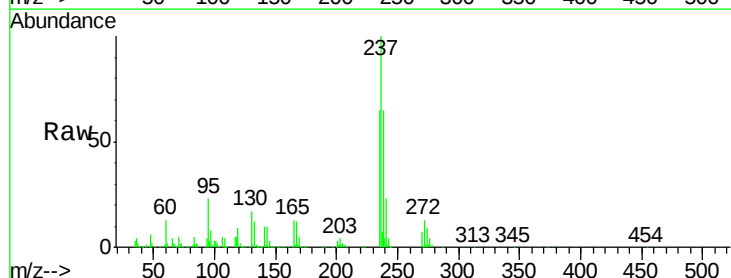
Tgt Ion:237 Resp: 224386

Ion Ratio Lower Upper

237 100

235 65.3 39.4 79.4

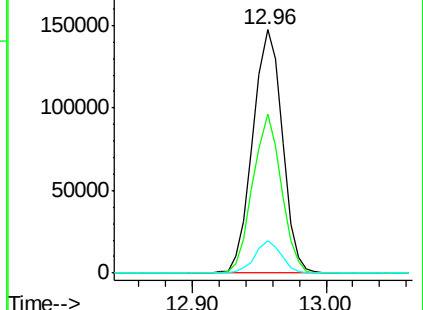
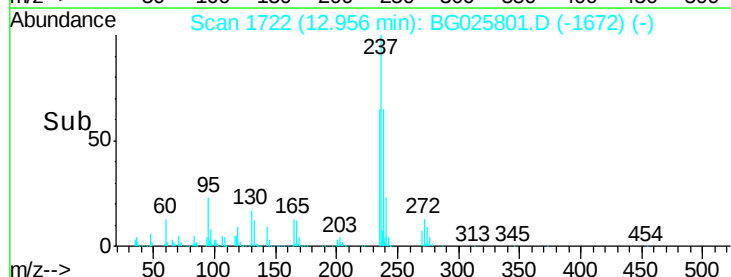
272 13.2 0.0 32.0

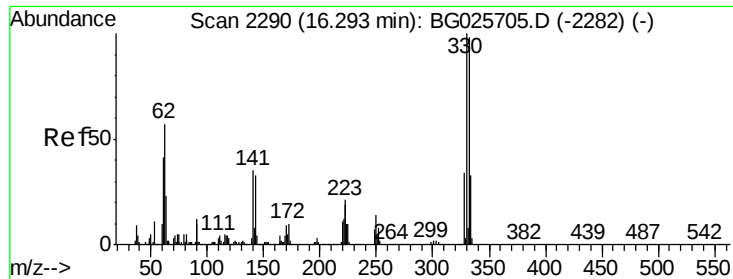


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

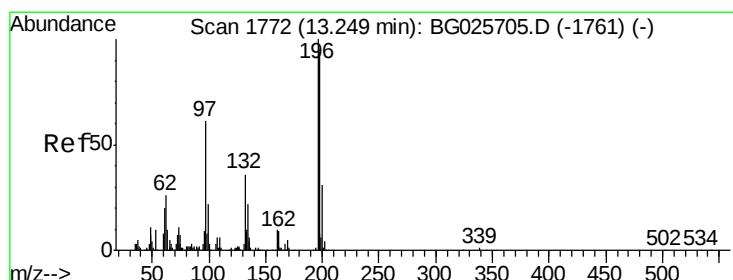
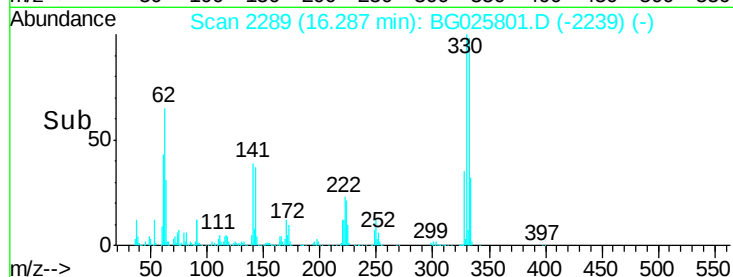
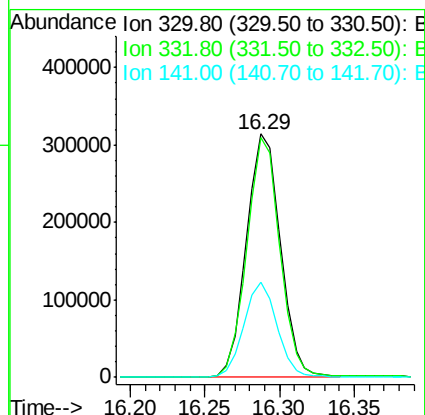
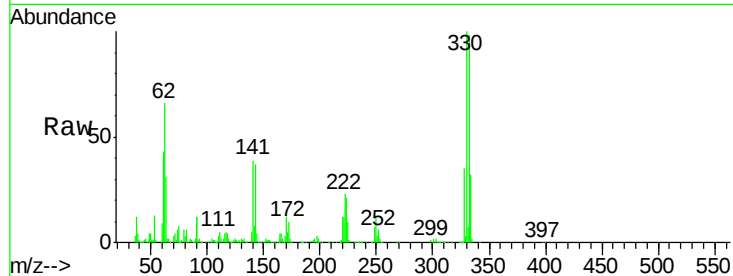




#41
 2,4,6-Tribromophenol
 Concen: 121.90 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

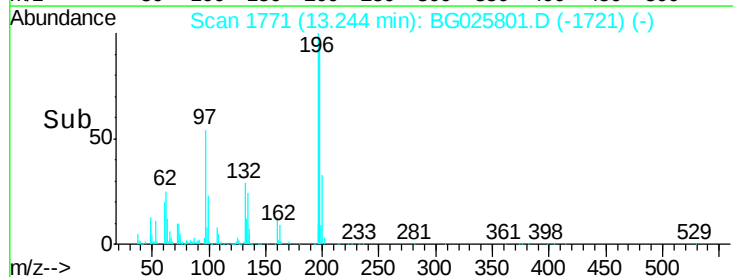
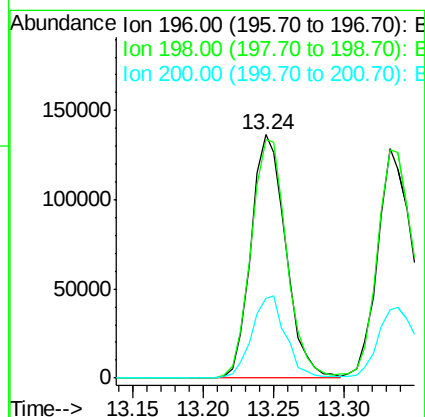
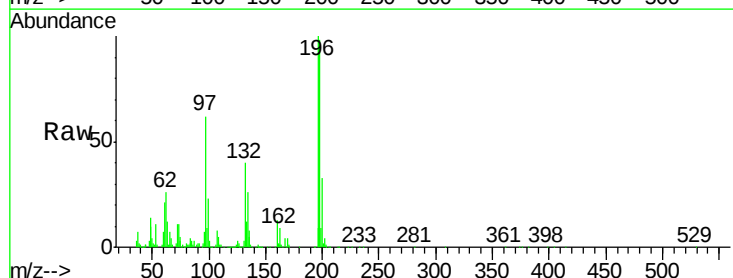
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

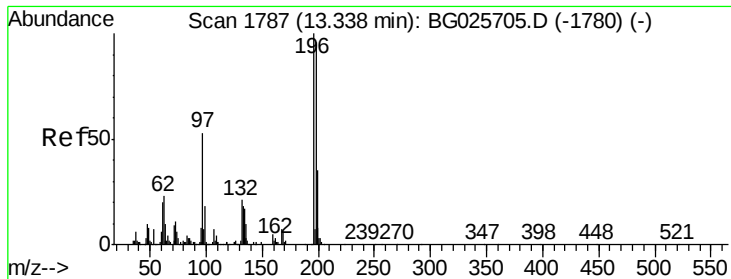
Tgt Ion:330 Resp: 496734
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 38.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.04 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:196 Resp: 235530
 Ion Ratio Lower Upper
 196 100
 198 97.7 81.4 122.2
 200 33.0 27.0 40.6

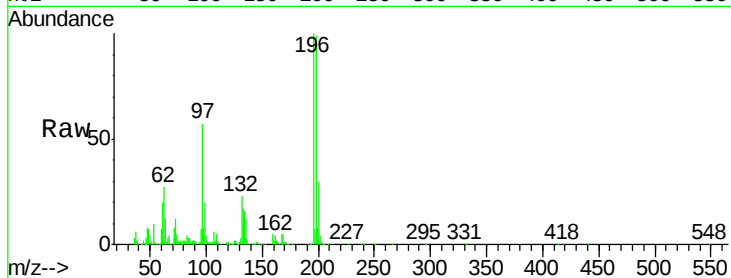




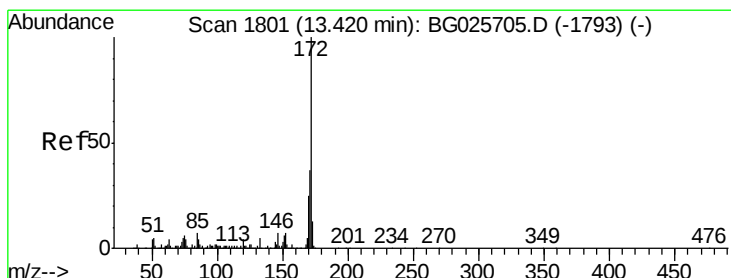
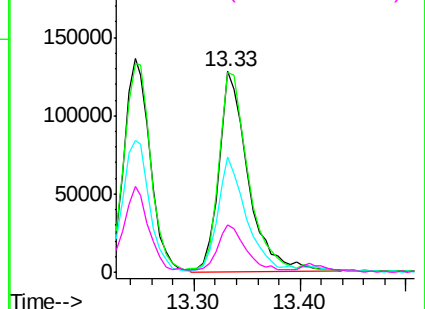
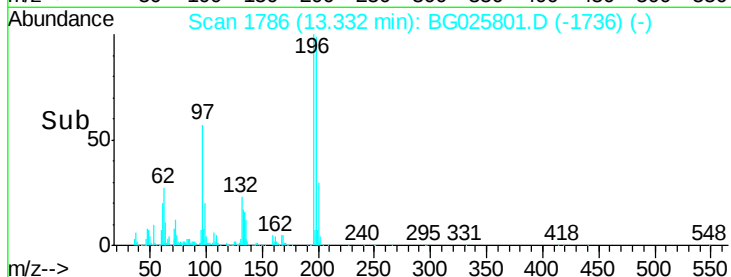
#43
 2,4,5-Trichlorophenol
 Concen: 40.61 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

Tgt Ion:196 Resp: 245608
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.9 119.9
 97 57.4 45.4 68.0
 132 23.5 20.7 31.1

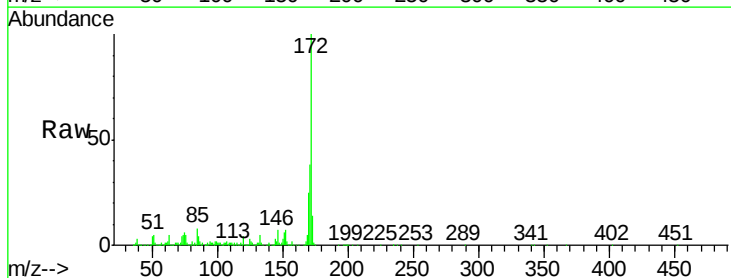


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

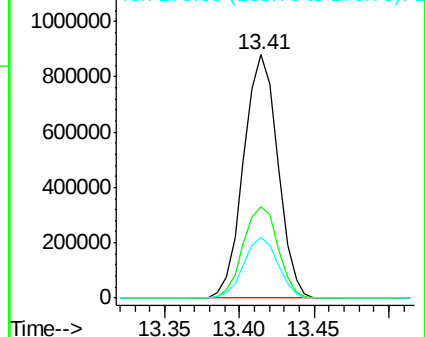
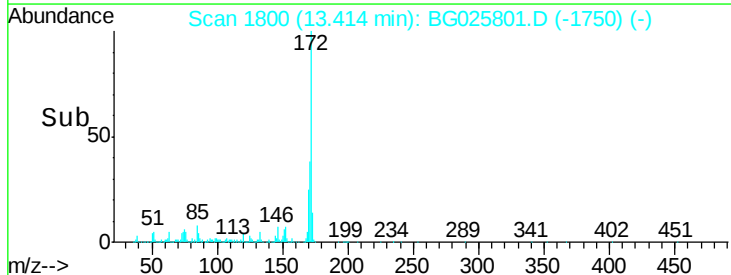


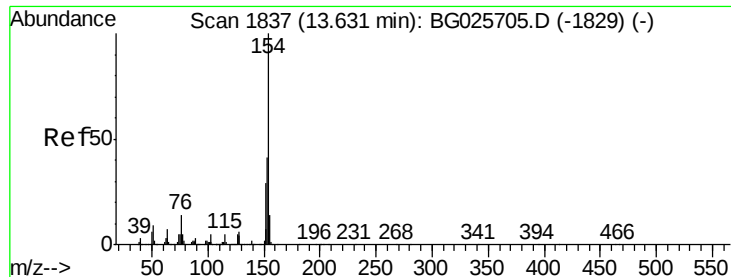
#44
 2-Fluorobiphenyl
 Concen: 79.54 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:172 Resp: 1399357
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 24.9 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

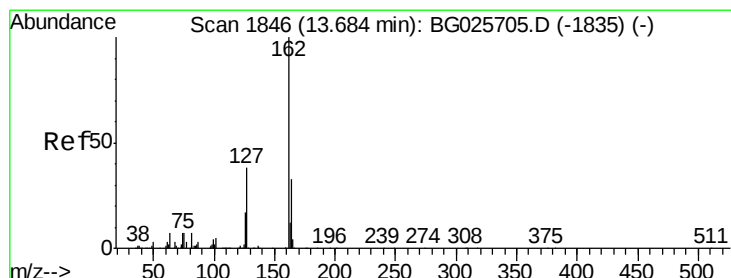
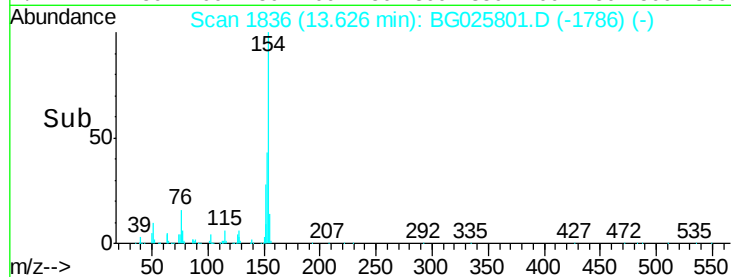
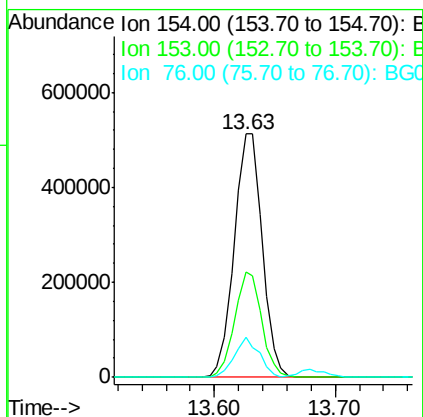
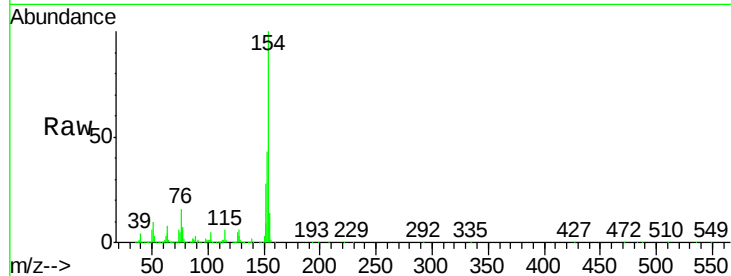




#45
 1,1'-Biphenyl
 Concen: 41.74 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

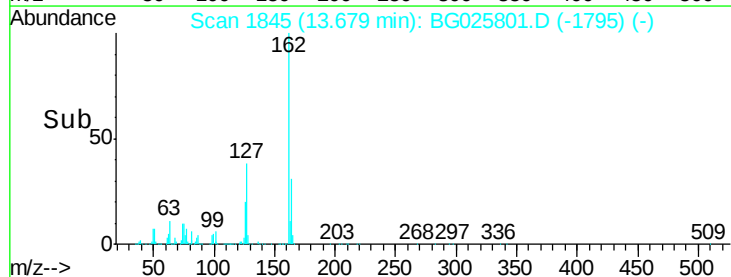
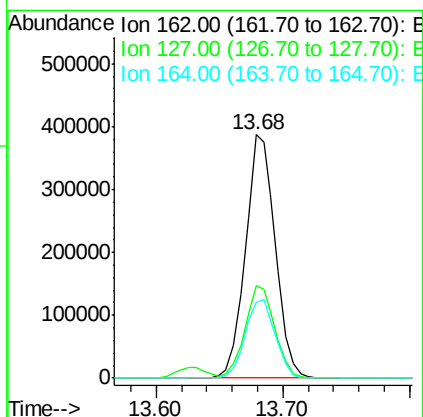
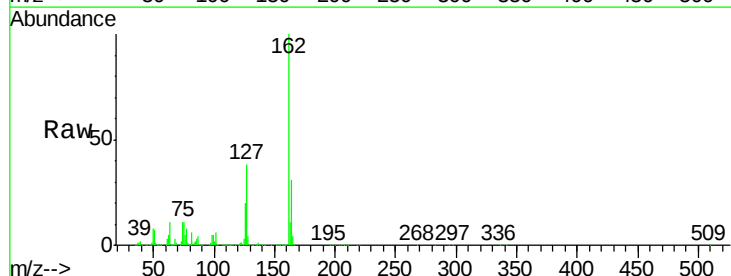
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

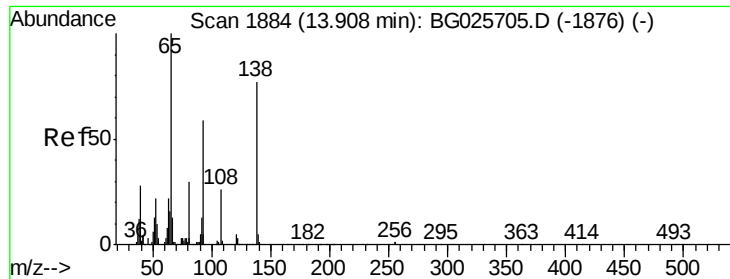
Tgt Ion:154 Resp: 829762
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 16.3 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.24 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:162 Resp: 628202
 Ion Ratio Lower Upper
 162 100
 127 37.8 32.2 48.4
 164 31.3 27.3 40.9





#47

2-Nitroaniline

Concen: 41.24 ng

RT: 13.90 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

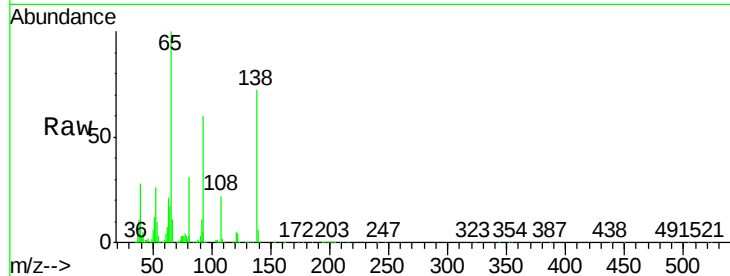
Tgt Ion: 65 Resp: 277034

Ion Ratio Lower Upper

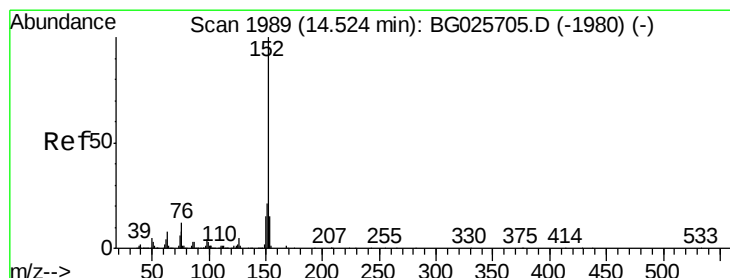
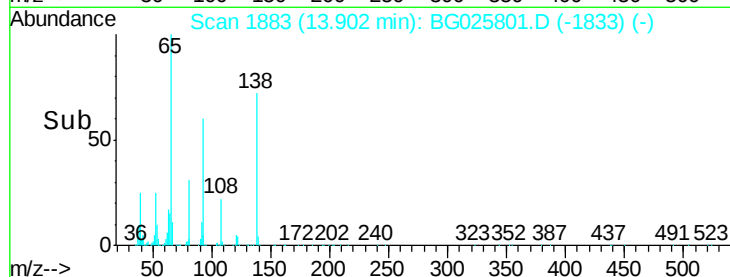
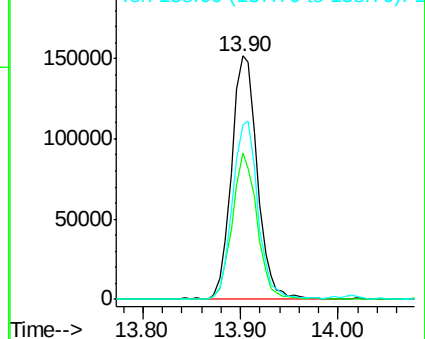
65 100

92 60.0 49.0 73.4

138 71.8 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: 38.21 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

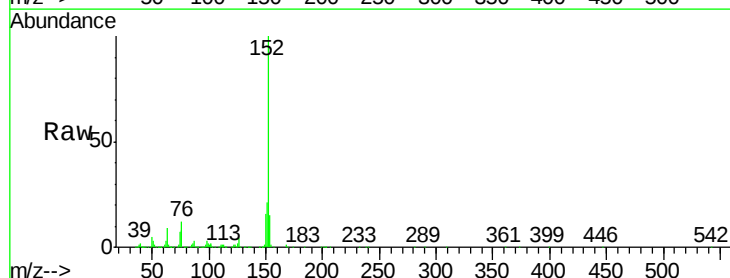
Tgt Ion: 152 Resp: 992362

Ion Ratio Lower Upper

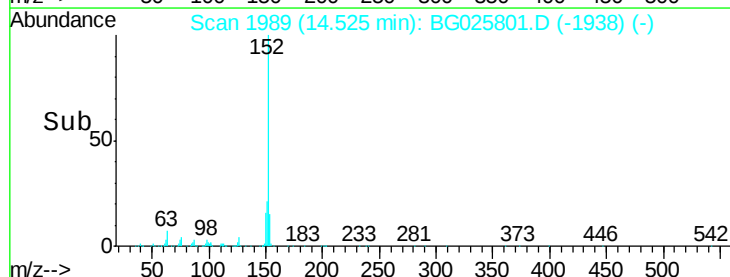
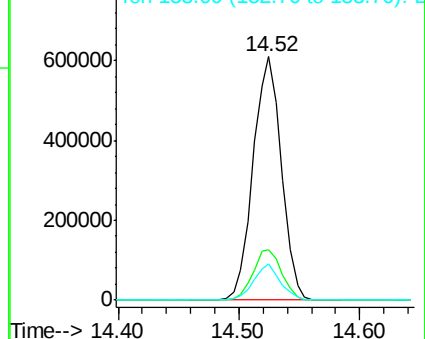
152 100

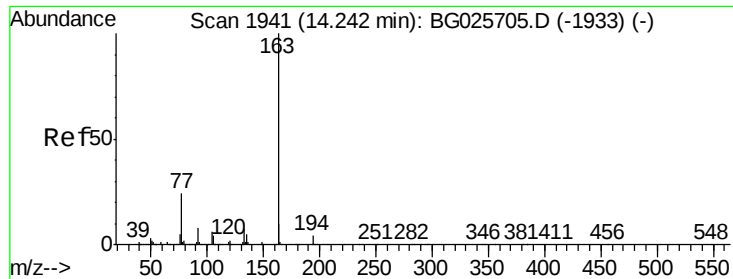
151 20.9 18.2 27.2

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

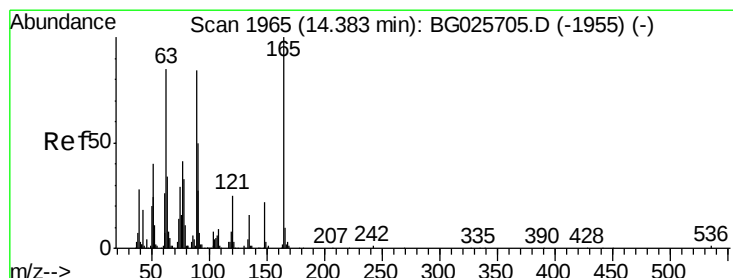
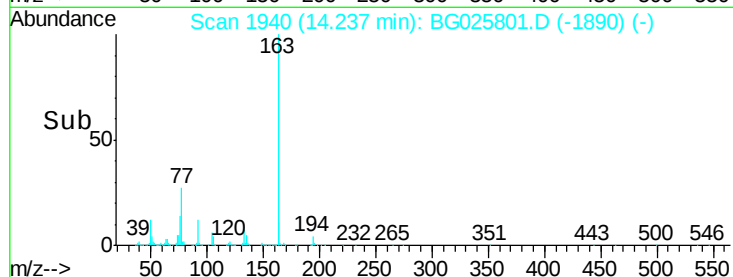
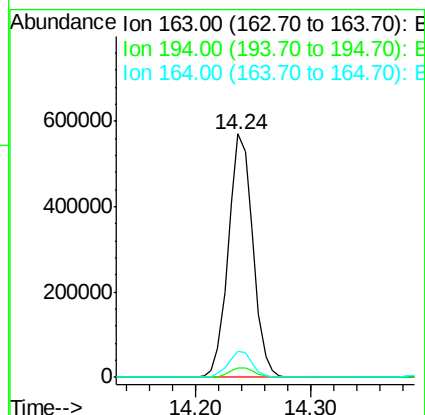
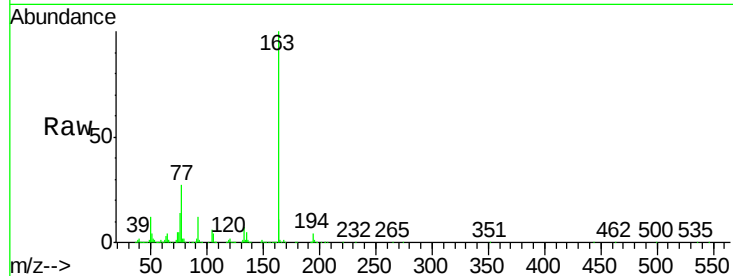




#49
Dimethylphthalate
Concen: 38.81 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

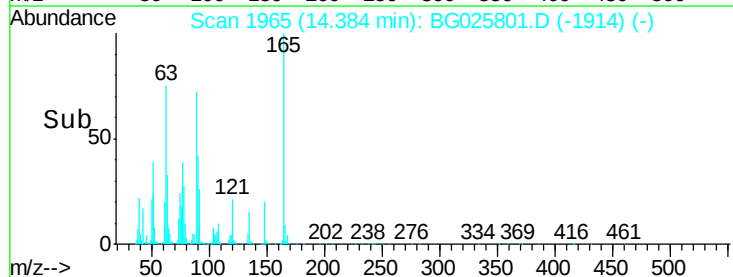
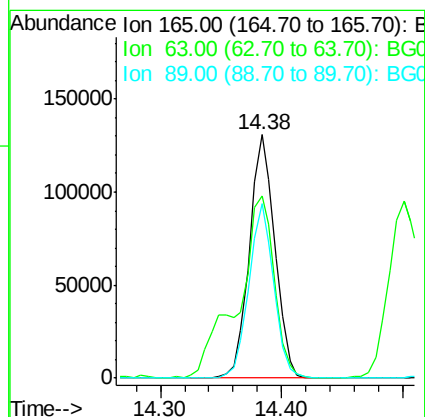
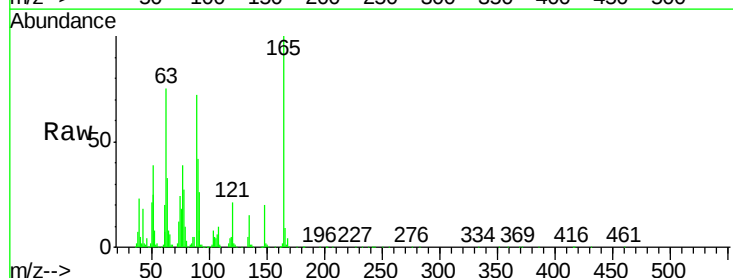
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

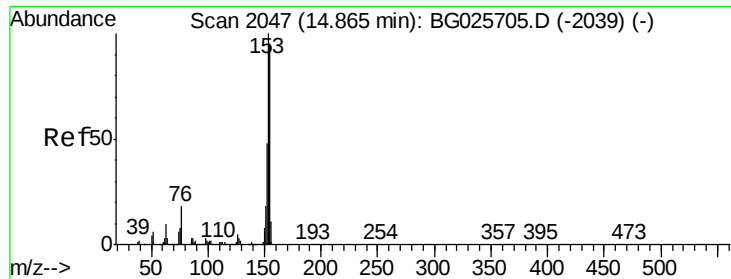
Tgt Ion:163 Resp: 835044
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 39.59 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:165 Resp: 192909
Ion Ratio Lower Upper
165 100
63 74.9 63.9 95.9
89 71.8 58.6 88.0





#51

Acenaphthene

Concen: 40.48 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

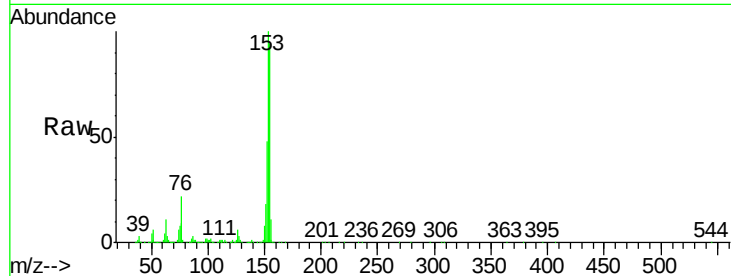
Tgt Ion:154 Resp: 649520

Ion Ratio Lower Upper

154 100

153 106.5 87.8 131.6

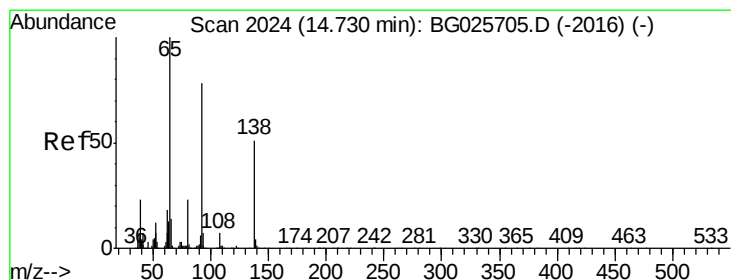
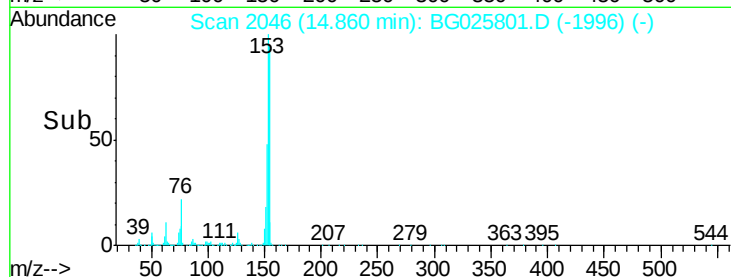
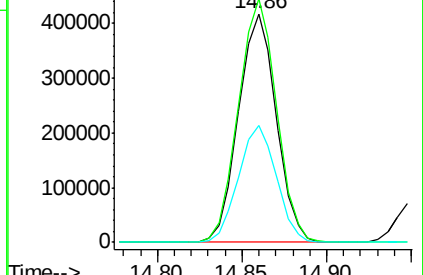
152 51.3 42.2 63.4



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: 22.91 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

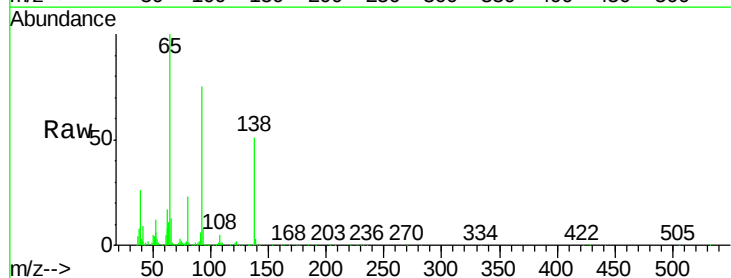
Tgt Ion:138 Resp: 105264

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

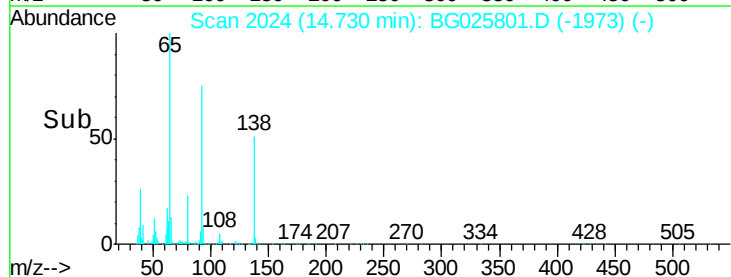
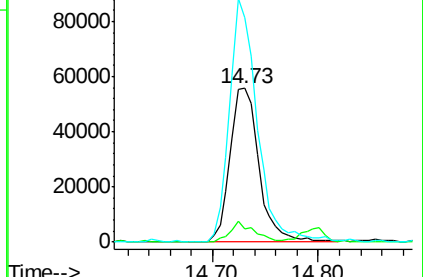
92 145.9 115.3 172.9

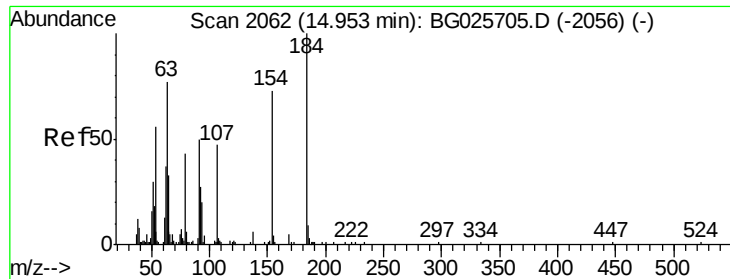


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

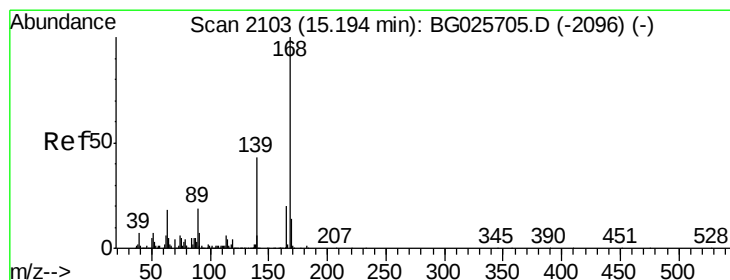
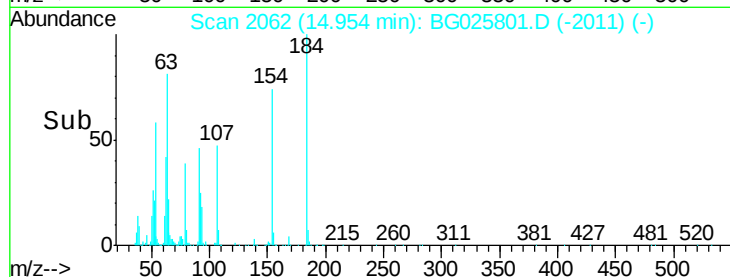
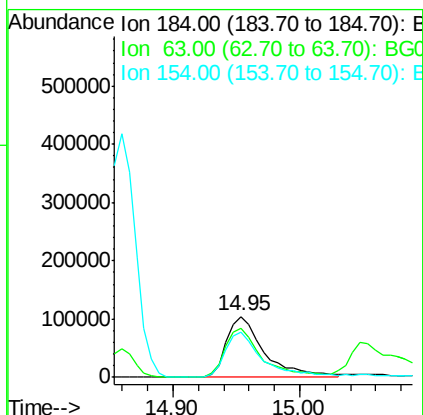
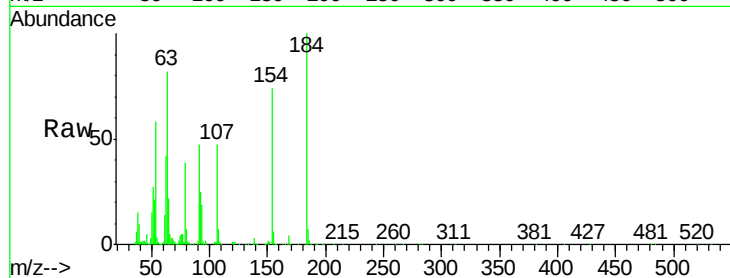




#53
2,4-Dinitrophenol
Concen: 74.44 ng
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

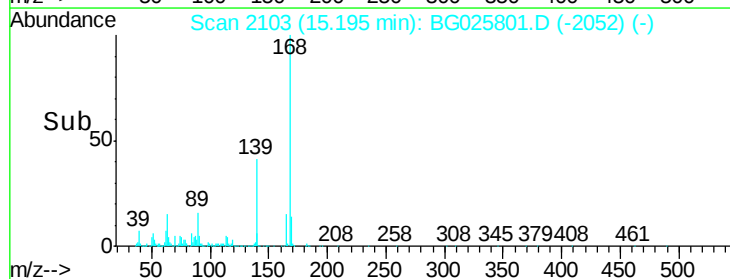
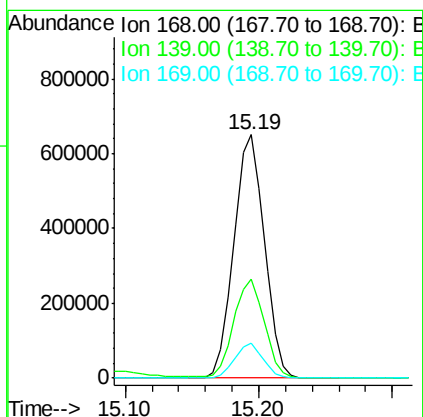
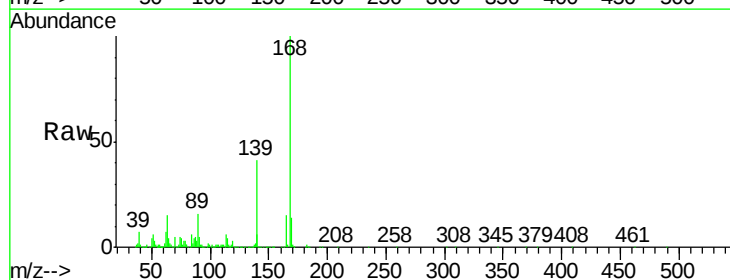
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

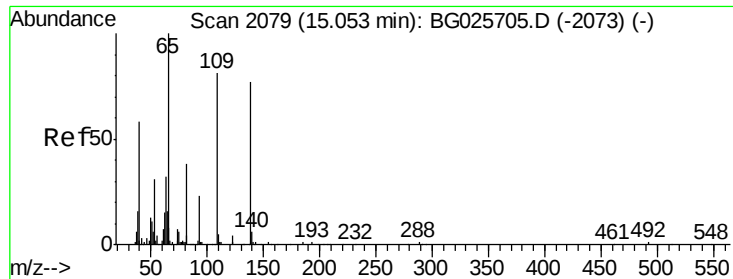
Tgt Ion:184 Resp: 214842
Ion Ratio Lower Upper
184 100
63 81.5 52.7 79.1#
154 74.5 57.3 85.9



#54
Dibenzofuran
Concen: 42.69 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:168 Resp: 1035007
Ion Ratio Lower Upper
168 100
139 40.8 35.3 52.9
169 14.4 11.5 17.3

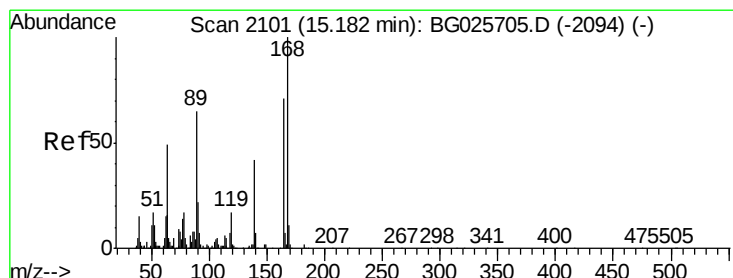
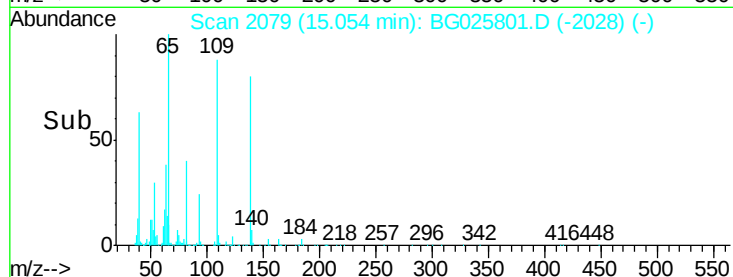
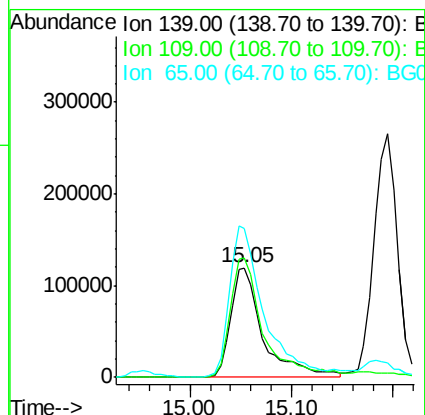
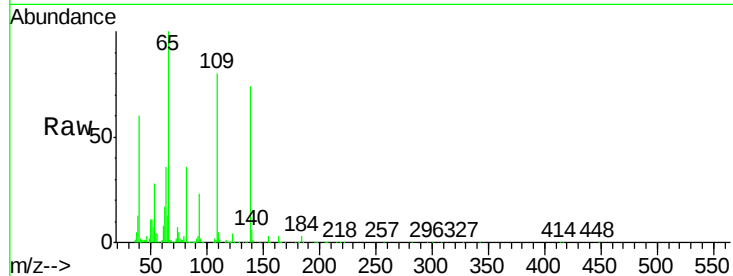




#55
4-Nitrophenol
Concen: 74.66 ng
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

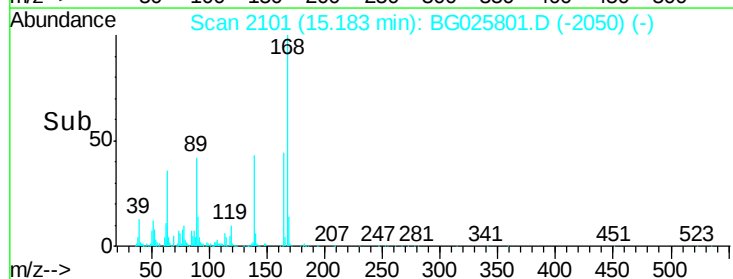
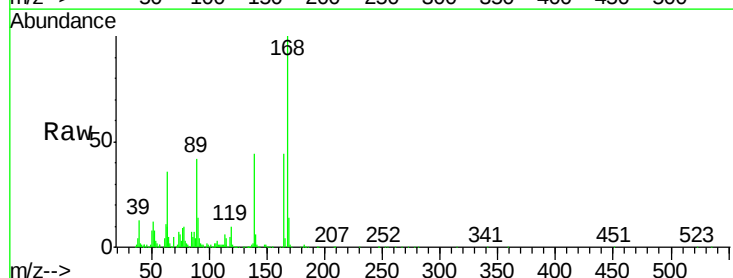
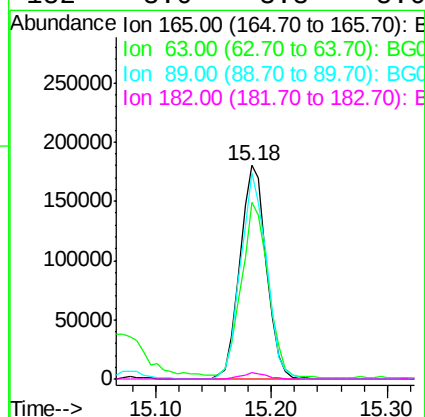
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

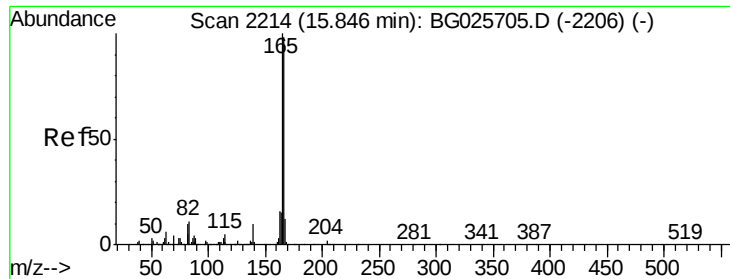
Tgt Ion:139 Resp: 263802
Ion Ratio Lower Upper
139 100
109 109.1 101.2 141.2
65 135.9 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.88 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:165 Resp: 284330
Ion Ratio Lower Upper
165 100
63 83.0 44.0 66.0#
89 96.2 67.3 100.9
182 3.0 3.8 5.6#

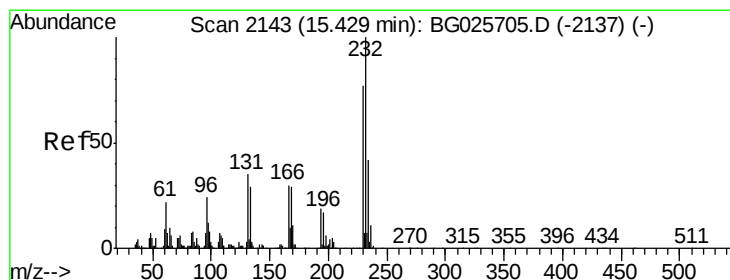
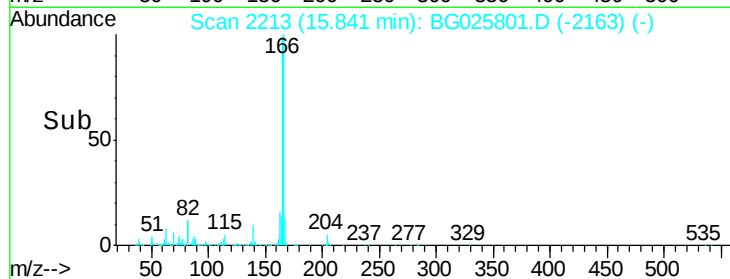
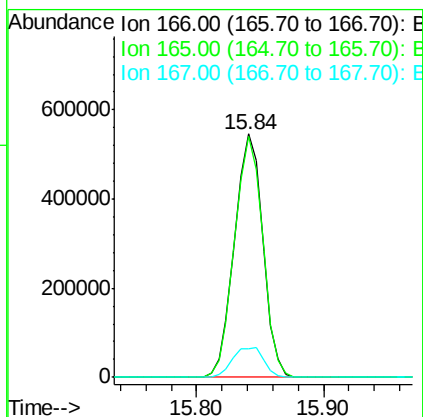
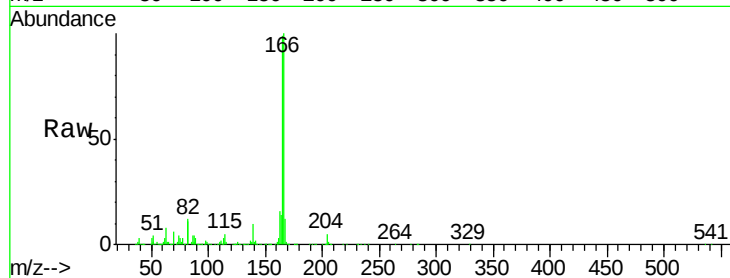




#57
Fluorene
 Concen: 39.10 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

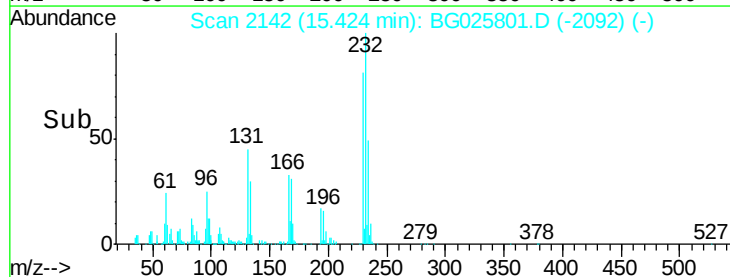
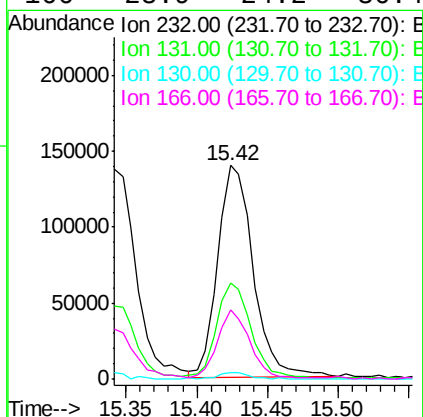
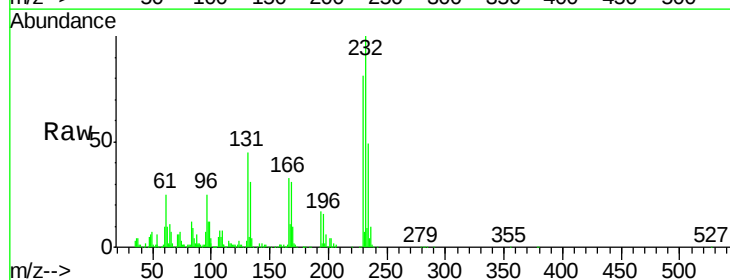
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

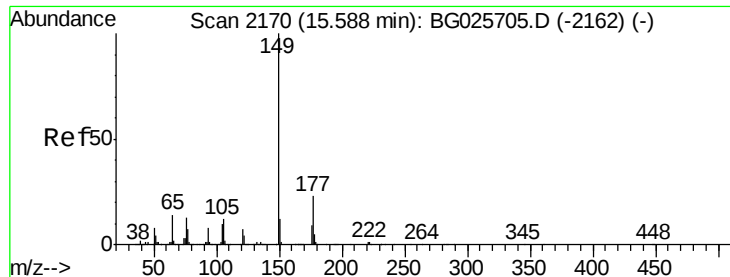
Tgt Ion:166 Resp: 842289
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 12.0 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.20 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:232 Resp: 244119
 Ion Ratio Lower Upper
 232 100
 131 44.3 34.9 52.3
 130 2.9 2.3 3.5
 166 28.9 24.2 36.4

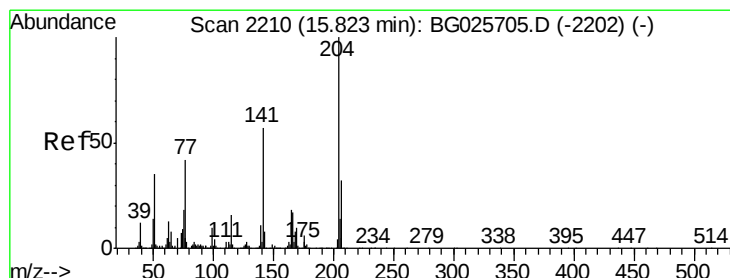
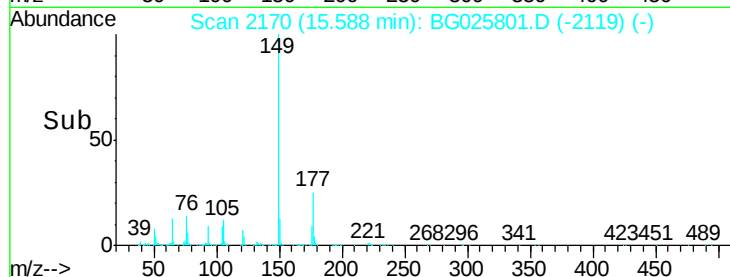
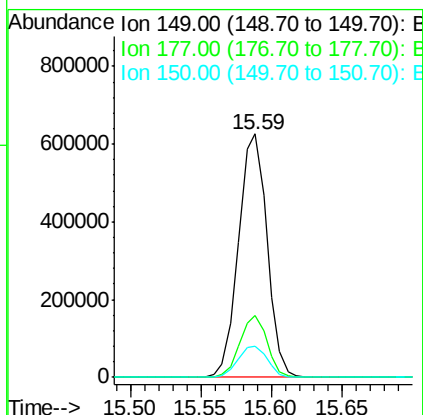
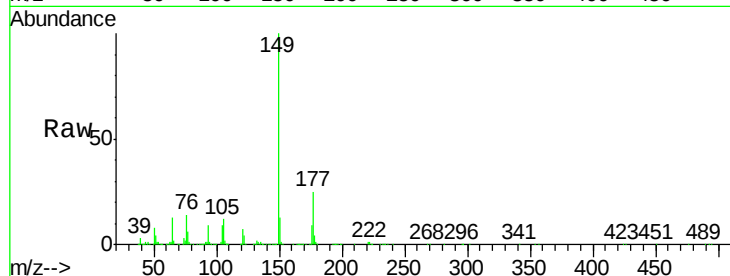




#59
Diethylphthalate
Concen: 38.63 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

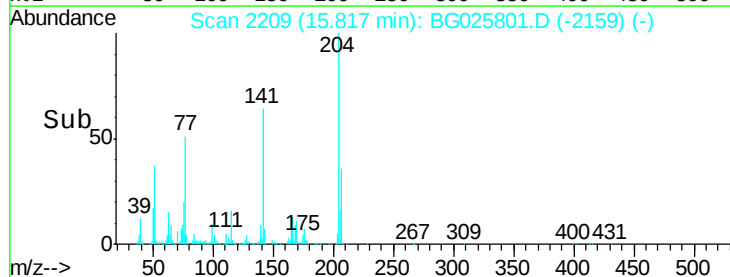
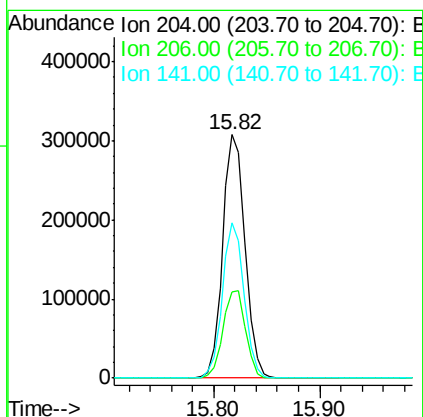
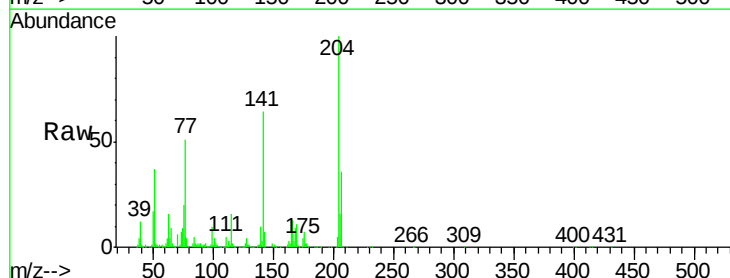
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

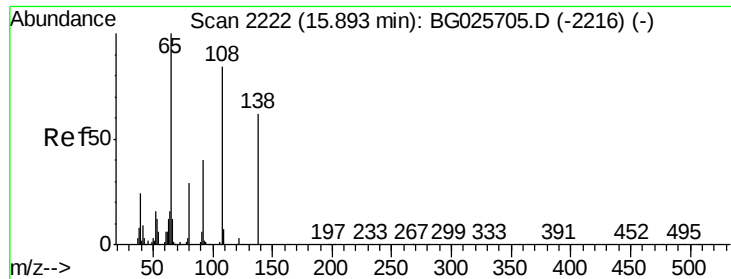
Tgt Ion:149 Resp: 881150
Ion Ratio Lower Upper
149 100
177 25.5 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:204 Resp: 450054
Ion Ratio Lower Upper
204 100
206 35.6 30.1 45.1
141 63.7 50.6 76.0

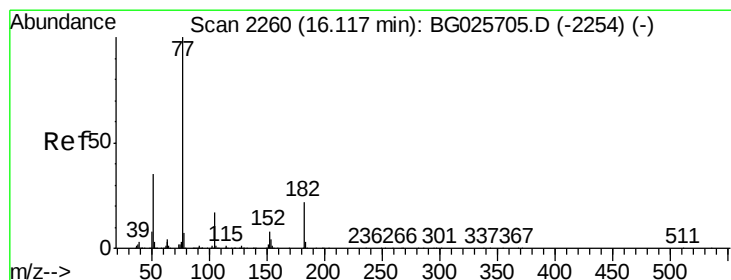
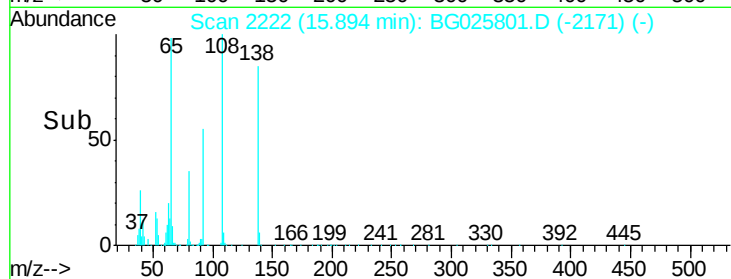
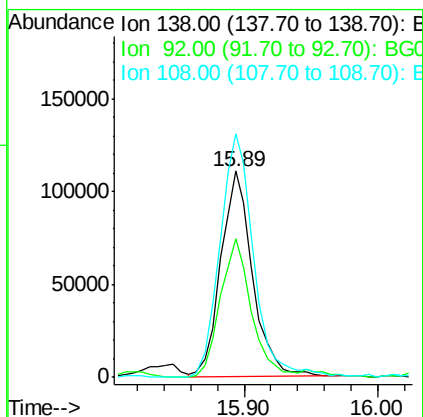
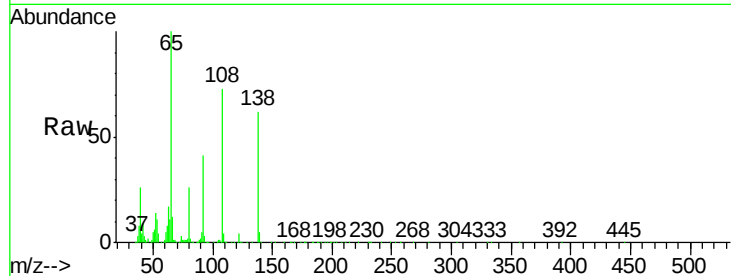




#61
4-Nitroaniline
Concen: 40.10 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

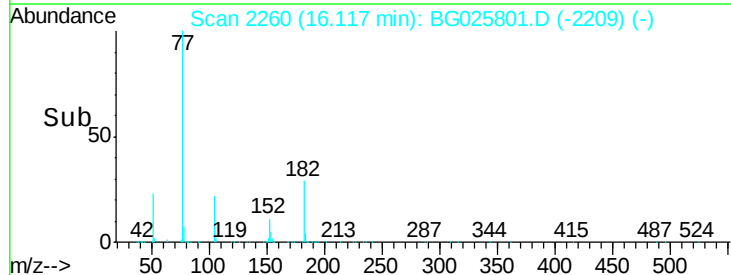
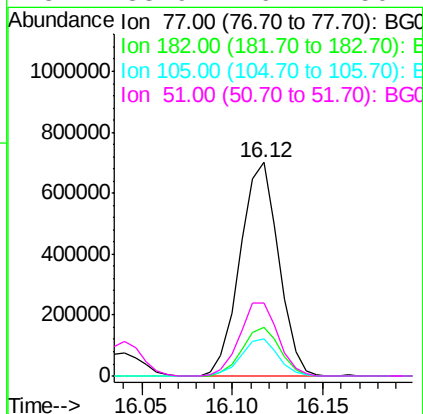
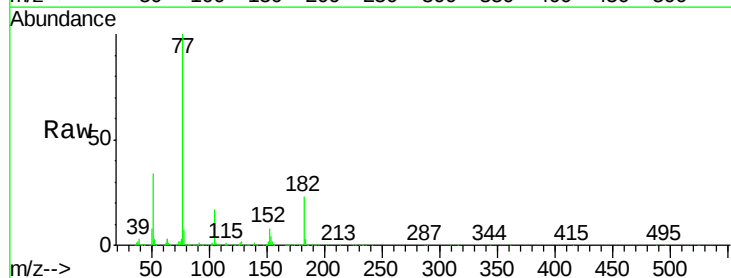
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

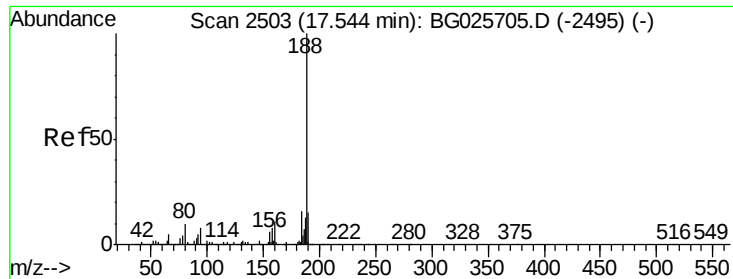
Tgt Ion:138 Resp: 185038
Ion Ratio Lower Upper
138 100
92 67.1 44.2 84.2
108 117.9 104.8 144.8



#62
Azobenzene
Concen: 44.47 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion: 77 Resp: 1032349
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 17.1 0.0 36.3
51 33.9 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: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

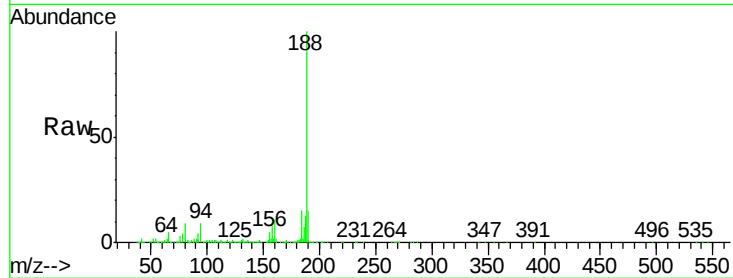
Tgt Ion:188 Resp: 651196

Ion Ratio Lower Upper

188 100

94 9.3 5.8 8.8#

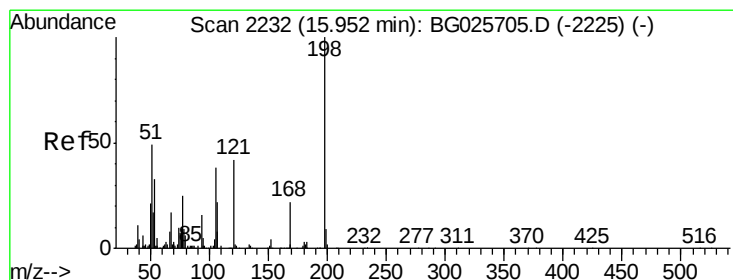
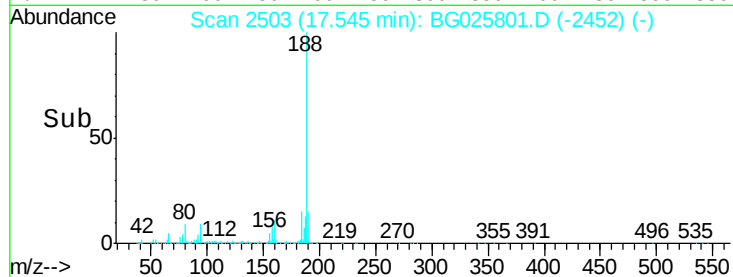
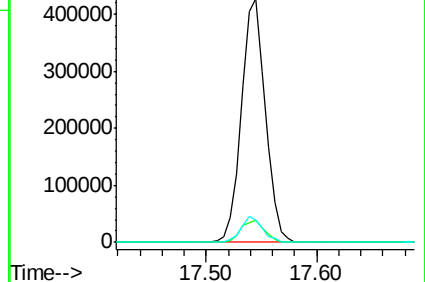
80 8.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.27 ng

RT: 15.95 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

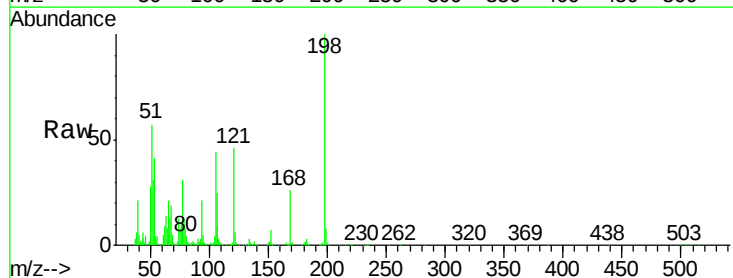
Tgt Ion:198 Resp: 181747

Ion Ratio Lower Upper

198 100

51 57.0 22.6 62.6

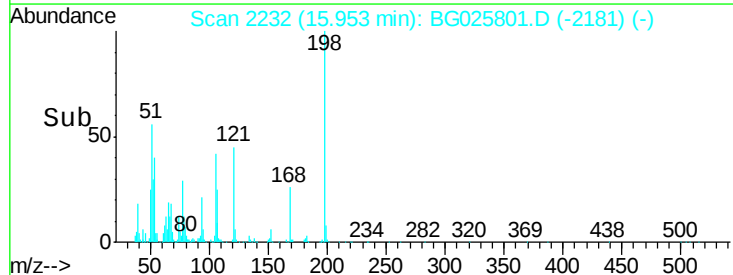
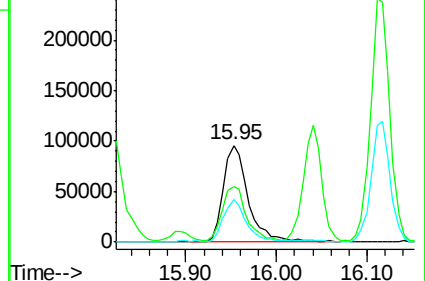
105 44.0 14.4 54.4

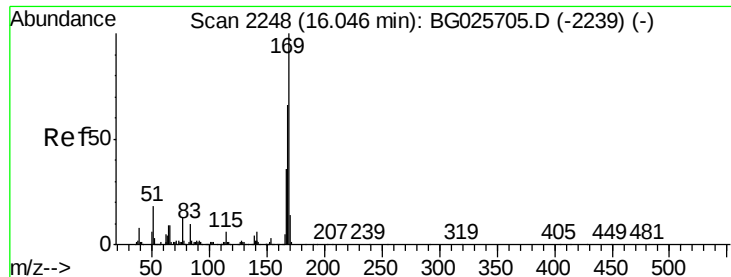


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

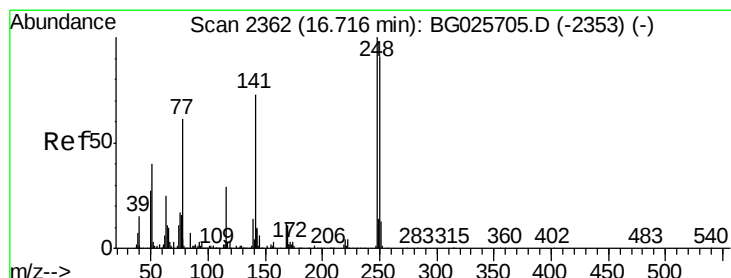
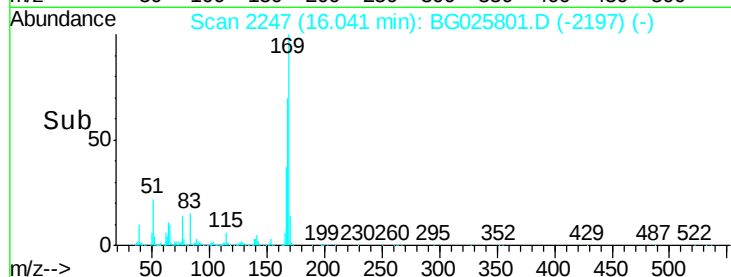
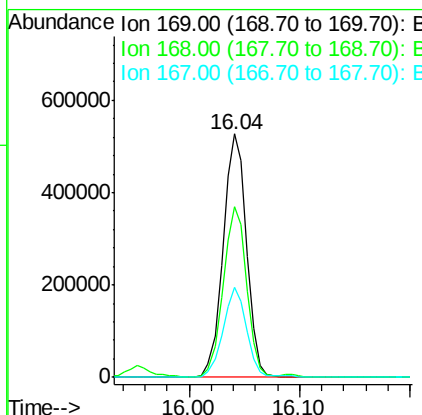
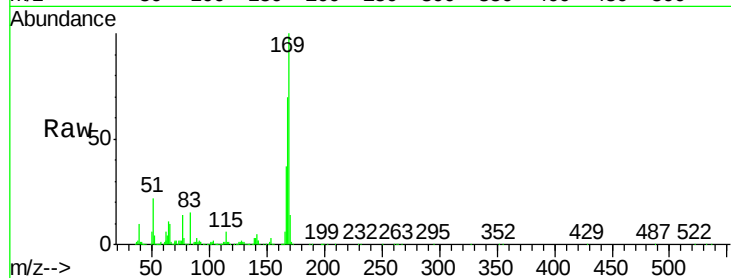




#65
 n-Nitrosodiphenylamine
 Concen: 41.80 ng
 RT: 16.04 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

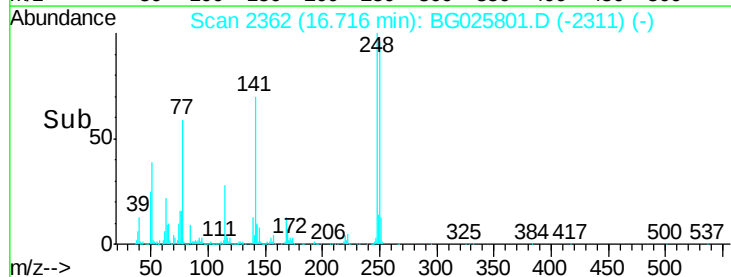
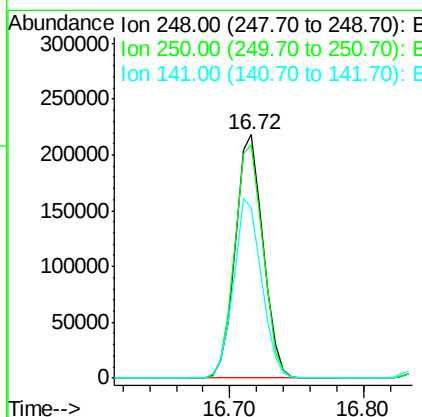
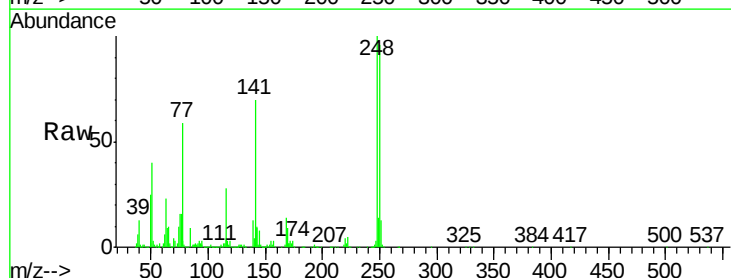
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

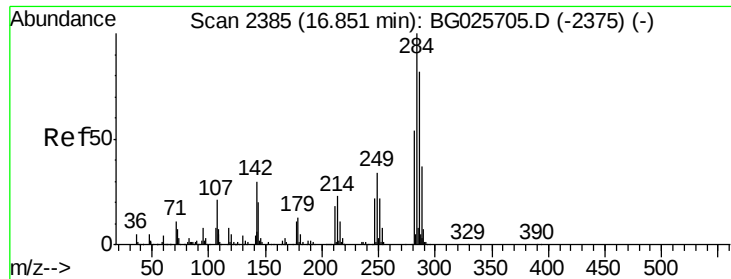
Tgt Ion:169 Resp: 781394
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.7 83.5
 167 37.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.68 ng
 RT: 16.72 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:248 Resp: 314237
 Ion Ratio Lower Upper
 248 100
 250 95.9 75.0 112.6
 141 70.1 55.2 82.8





#67

Hexachlorobenzene

Concen: 39.25 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

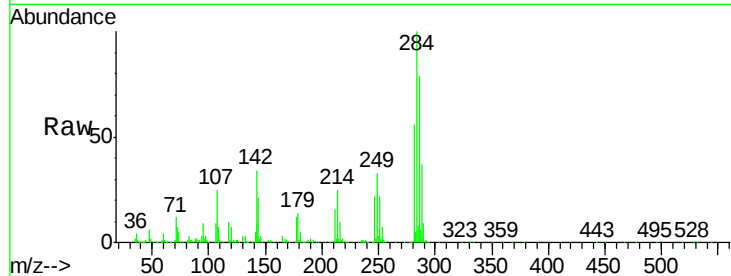
Tgt Ion:284 Resp: 349531

Ion Ratio Lower Upper

284 100

142 33.7 29.9 44.9

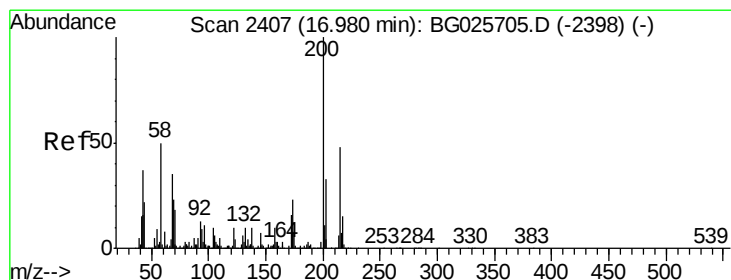
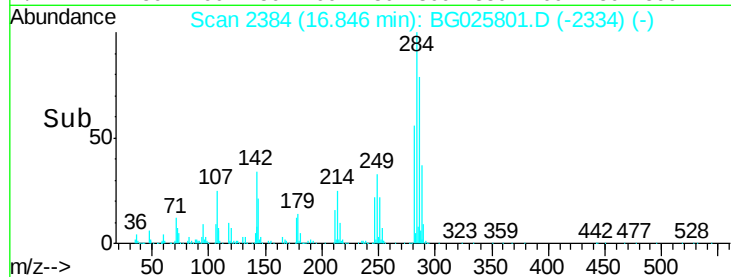
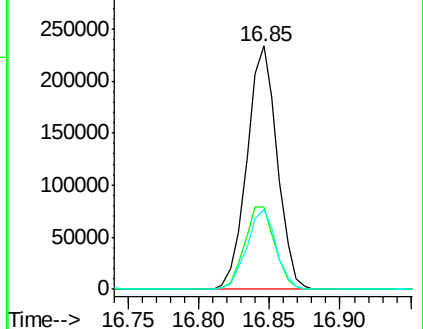
249 32.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.44 ng

RT: 16.98 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

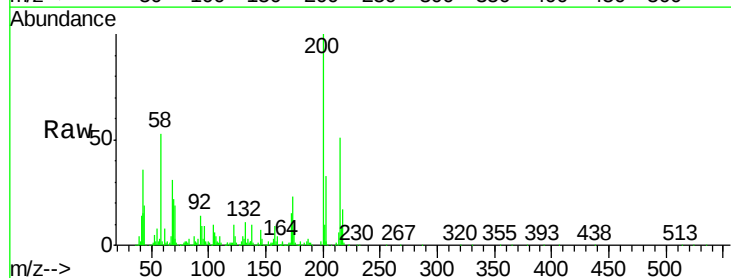
Tgt Ion:200 Resp: 327053

Ion Ratio Lower Upper

200 100

173 22.5 3.0 43.0

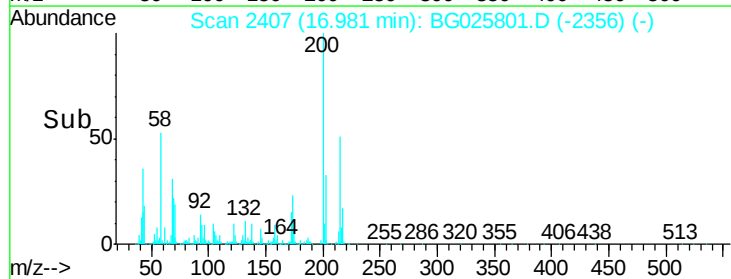
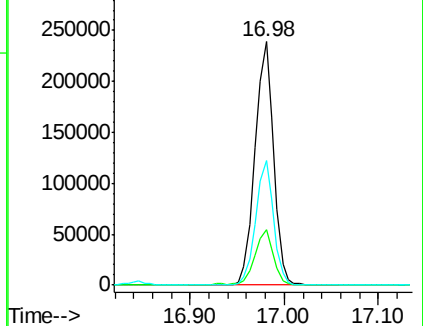
215 51.0 28.4 68.4

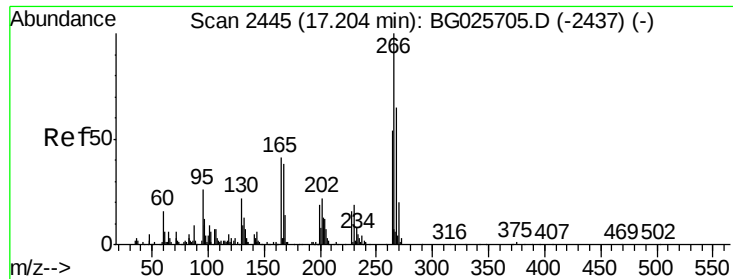


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 77.60 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

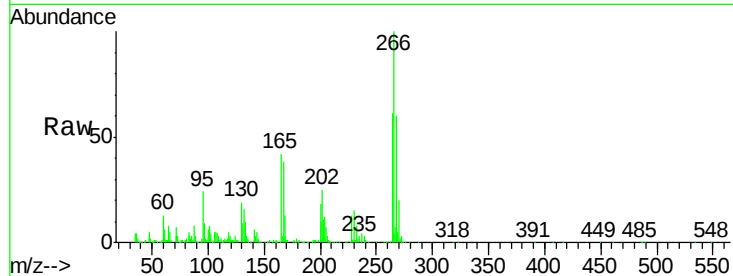
Tgt Ion:266 Resp: 303684

Ion Ratio Lower Upper

266 100

268 60.3 48.6 72.8

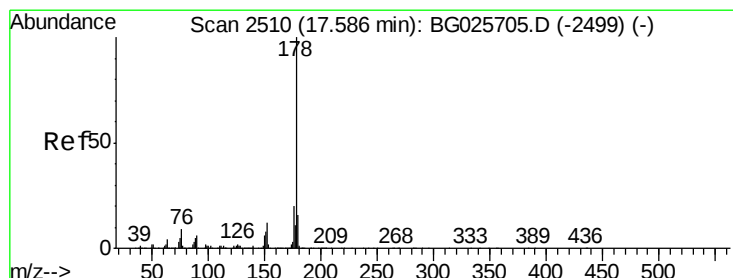
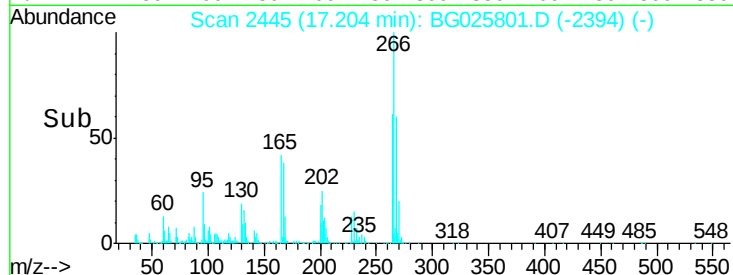
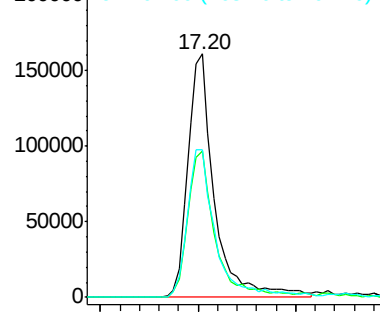
264 60.7 50.1 75.1



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: 40.29 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

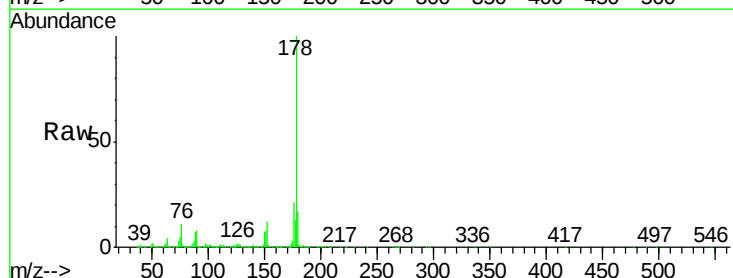
Tgt Ion:178 Resp: 1425557

Ion Ratio Lower Upper

178 100

176 21.5 17.7 26.5

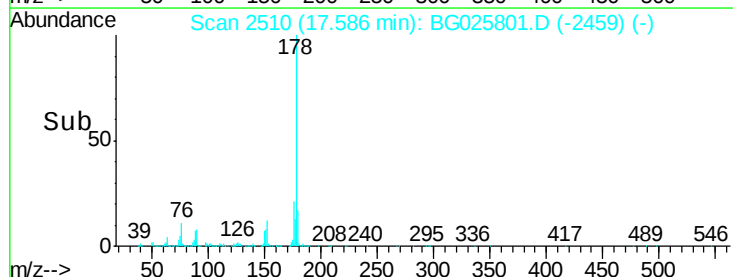
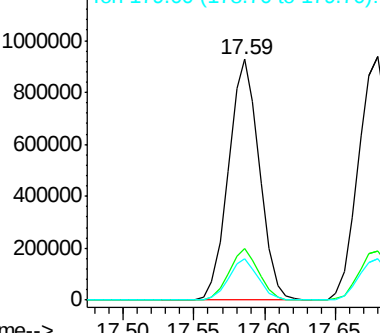
179 17.1 15.0 22.6

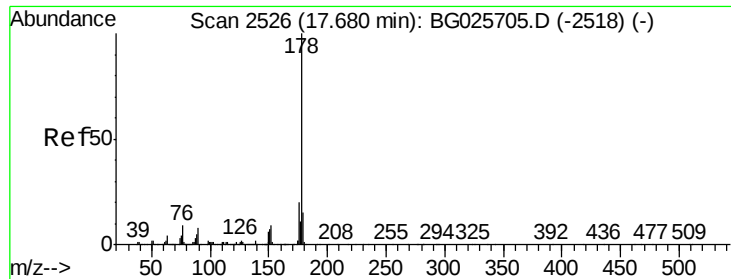


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

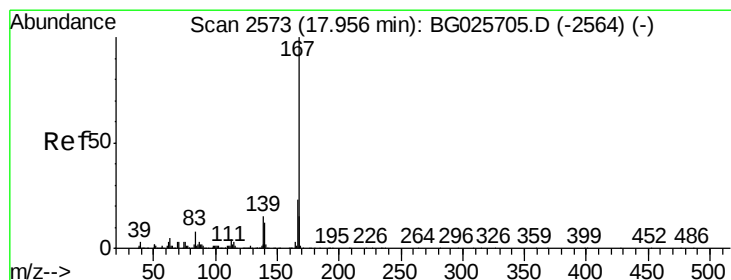
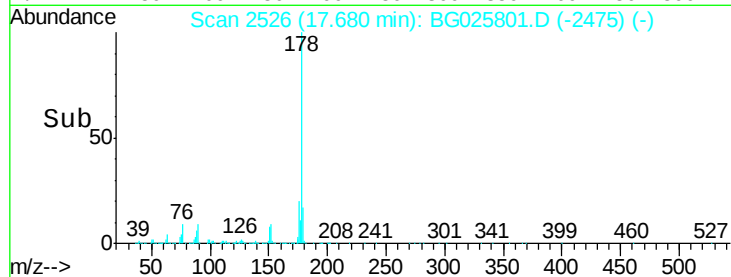
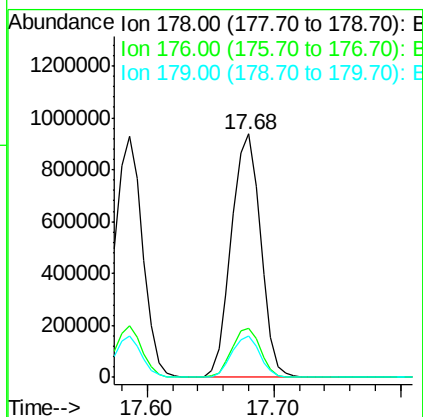
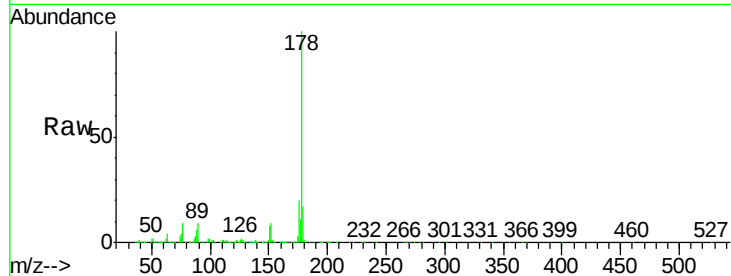




#71
 Anthracene
 Concen: 40.93 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

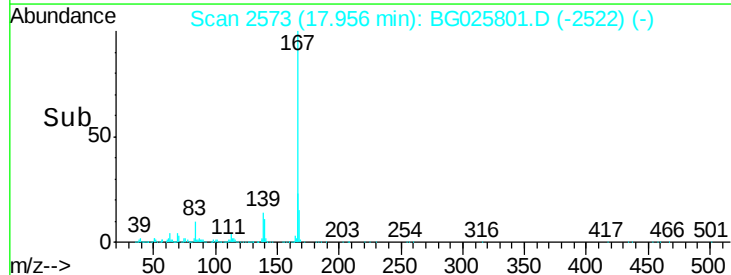
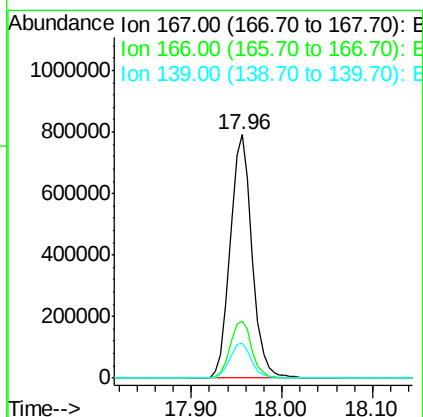
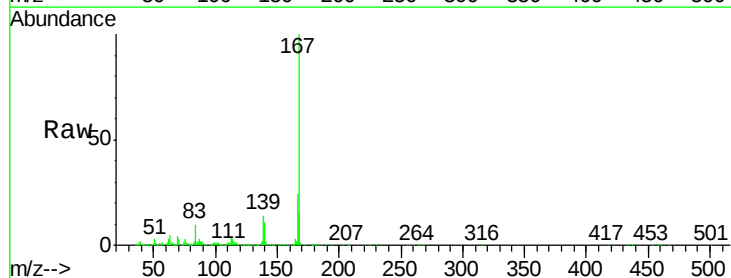
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

Tgt Ion:178 Resp: 1493564
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 37.41 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:167 Resp: 1322204
 Ion Ratio Lower Upper
 167 100
 166 23.5 20.2 30.2
 139 14.2 12.8 19.2

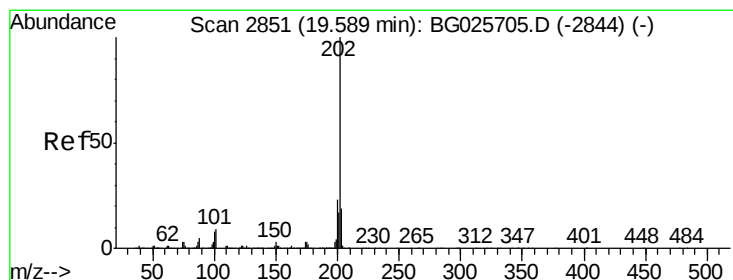
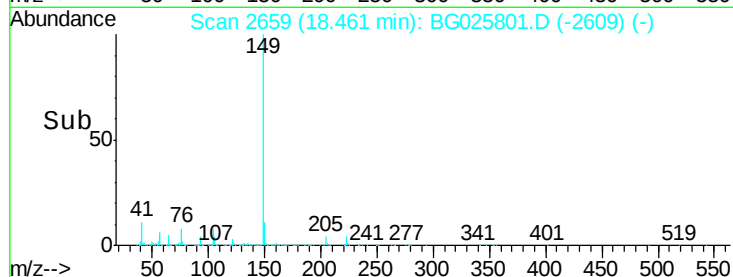
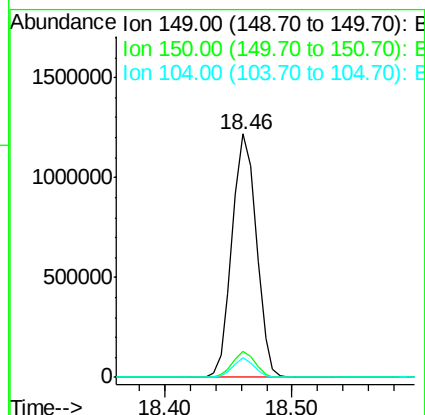
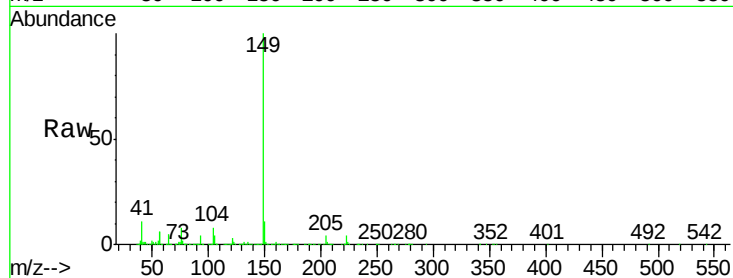




#73
Di-n-butylphthalate
Concen: 39.51 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

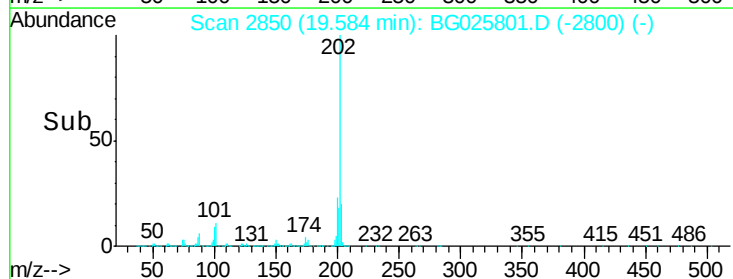
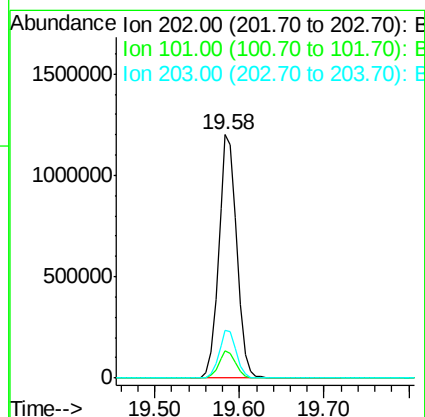
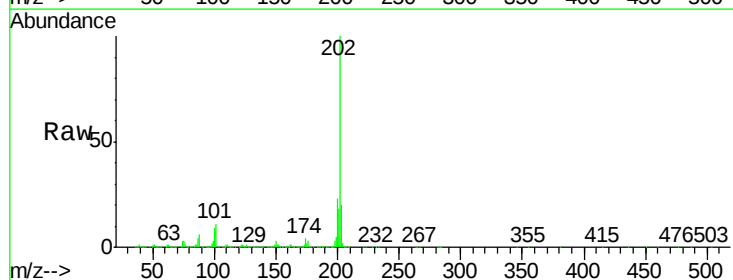
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

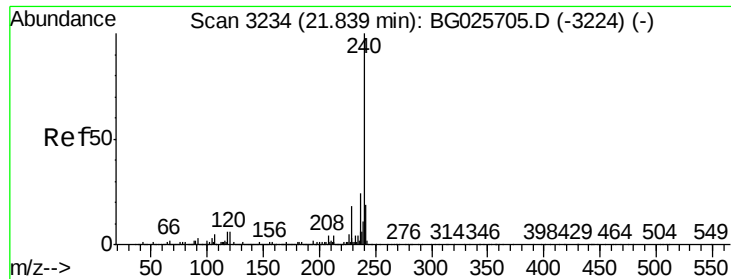
Tgt Ion:149 Resp: 1615786
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 7.8 6.7 10.1



#74
Fluoranthene
Concen: 36.82 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion:202 Resp: 1785790
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.1
203 19.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

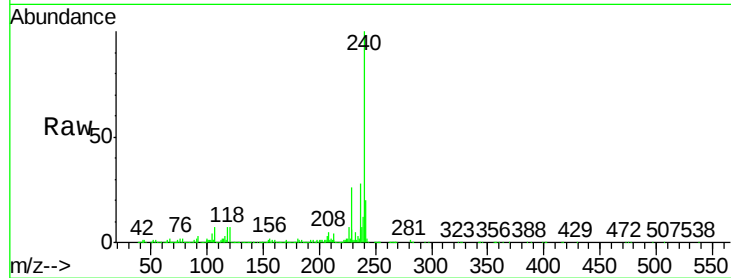
Tgt Ion:240 Resp: 790829

Ion Ratio Lower Upper

240 100

120 7.5 5.7 8.5

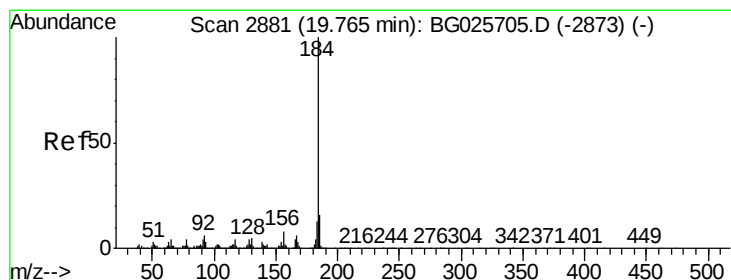
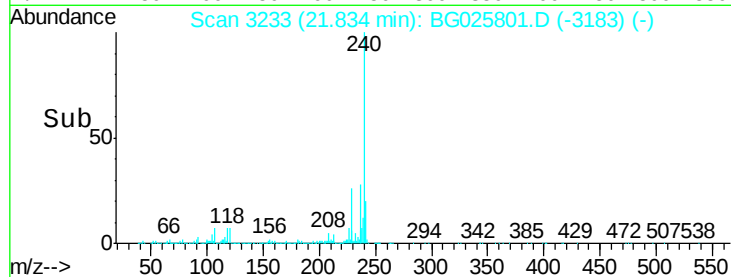
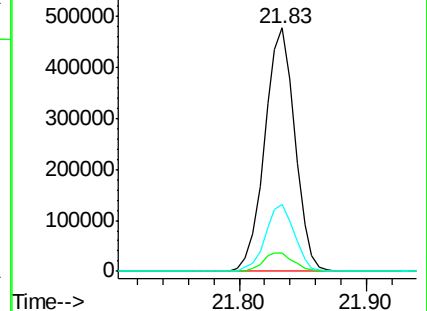
236 27.5 22.2 33.4



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: 15.21 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

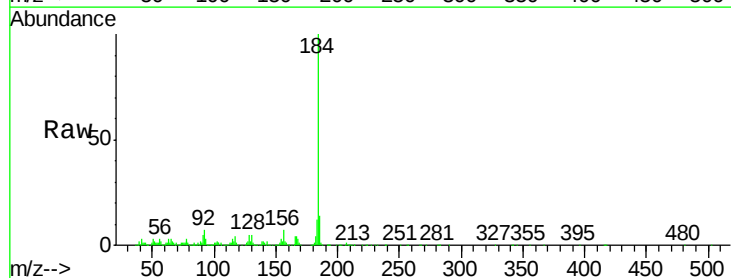
Tgt Ion:184 Resp: 412976

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

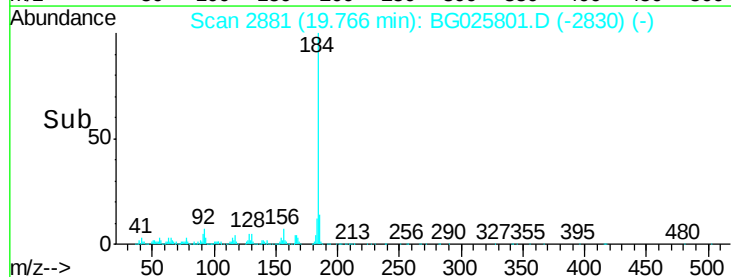
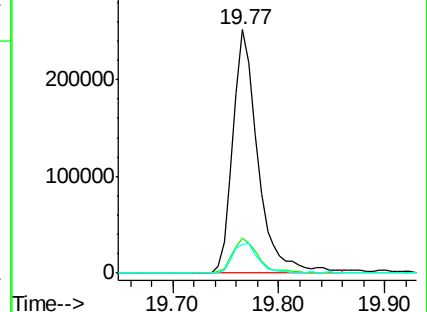
183 11.7 11.0 16.6

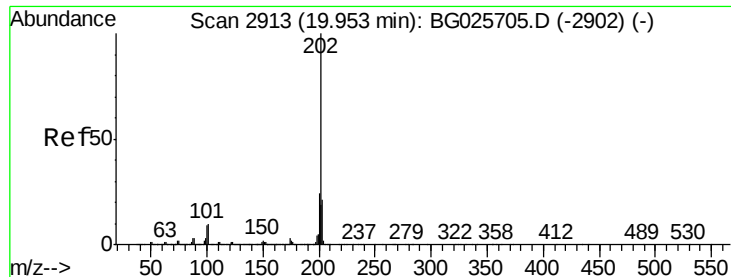


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.29 ng

RT: 19.95 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

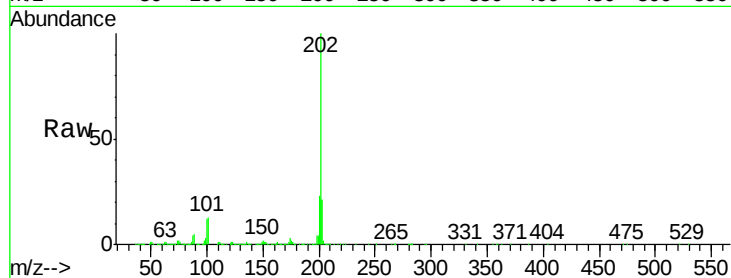
BNA_G

ClientSampleId :

PB96126BSD

Tgt Ion:202 Resp: 1818914

Ion	Ratio	Lower	Upper
202	100		
200	23.4	19.6	29.4
203	20.9	15.8	23.8

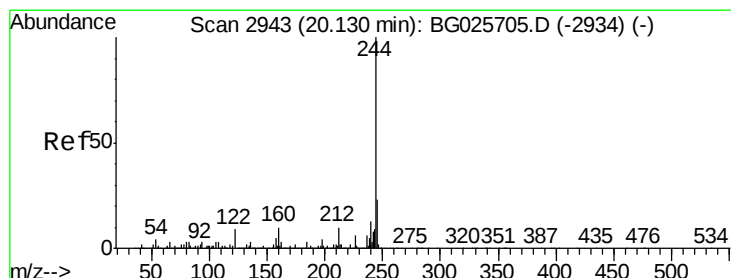
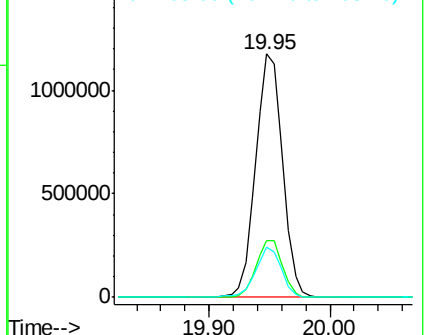
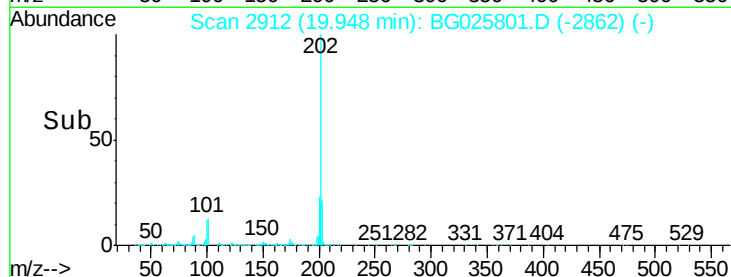


Abundance

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: 73.85 ng

RT: 20.12 min Scan# 2942

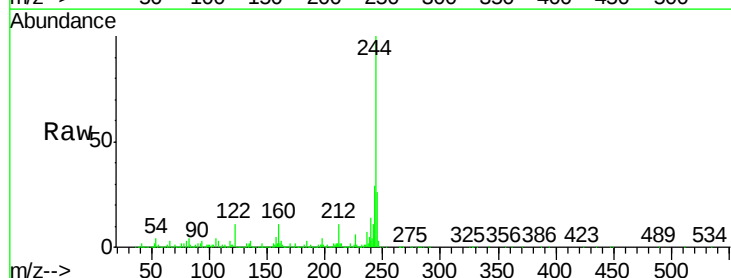
Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Tgt Ion:244 Resp: 2419523

Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	11.1	8.6	12.8

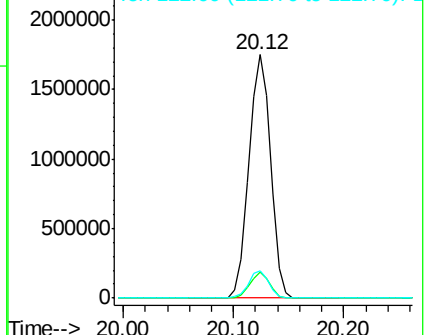
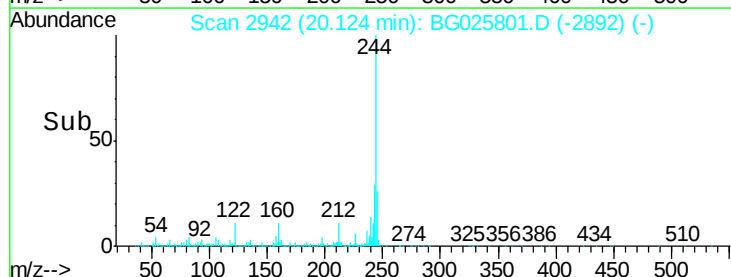


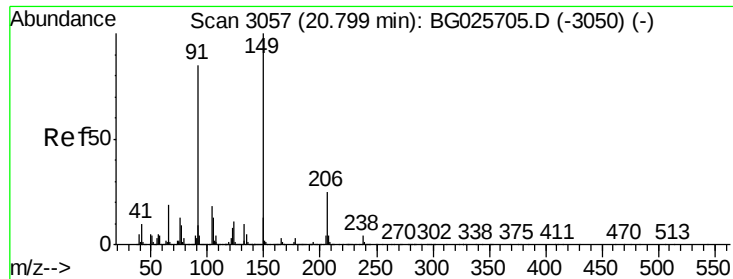
Abundance

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

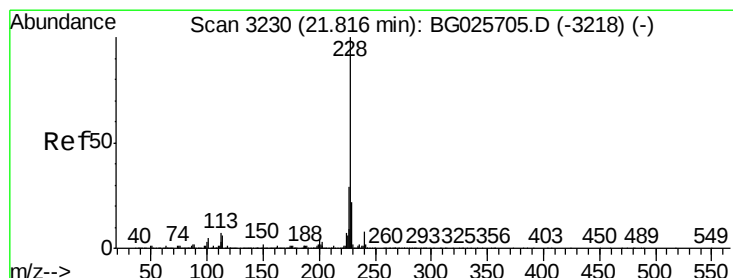
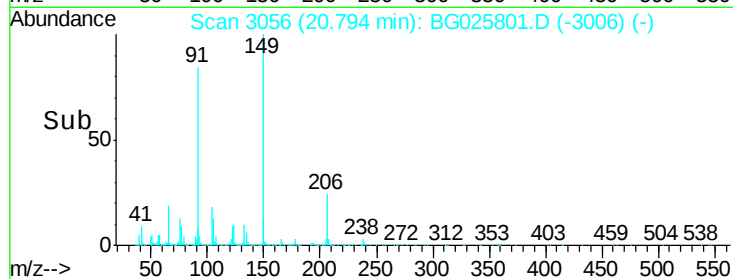
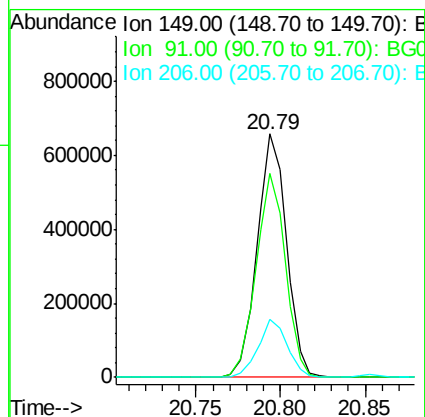
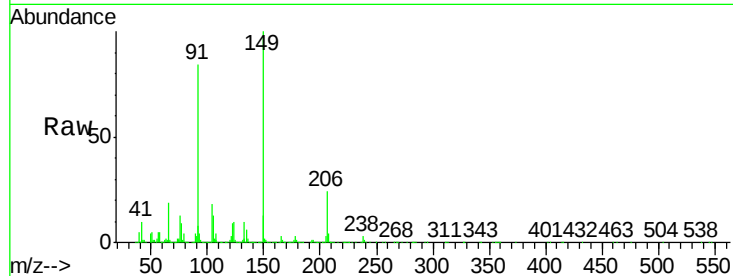




#79
Butylbenzylphthalate
Concen: 43.66 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

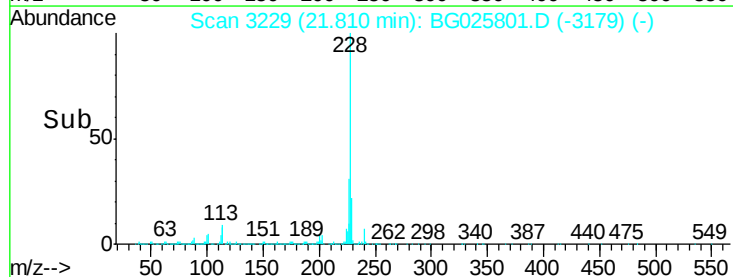
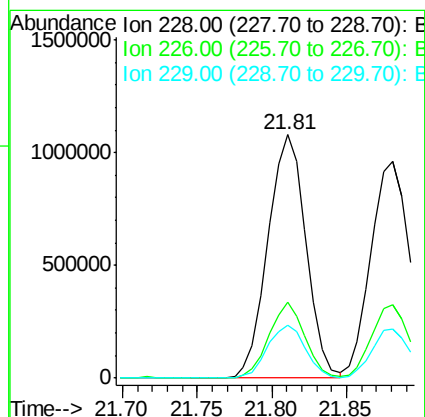
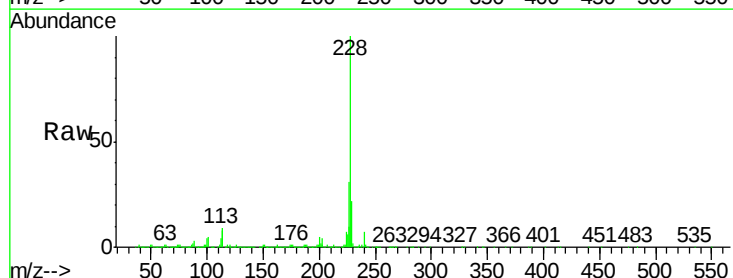
Instrument :
BNA_G
ClientSampleId :
PB96126BSD

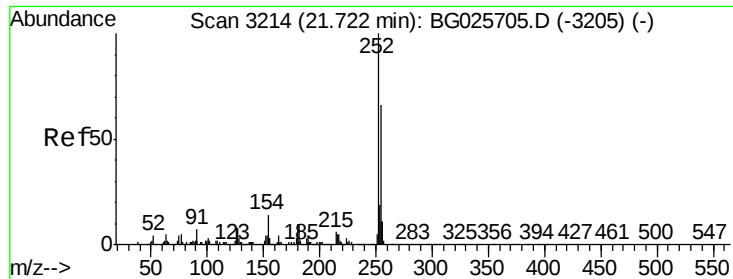
Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.5	95.3
206	23.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG025801.D
Acq: 3 Feb 2017 19:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.8	18.2	27.2

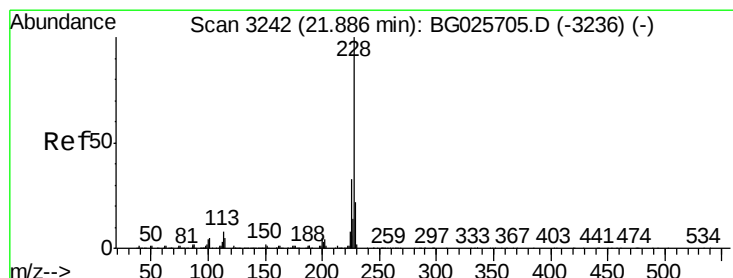
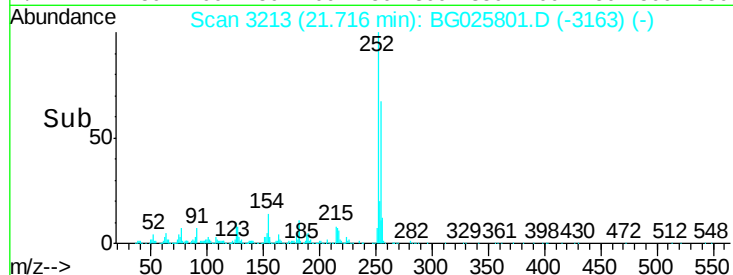
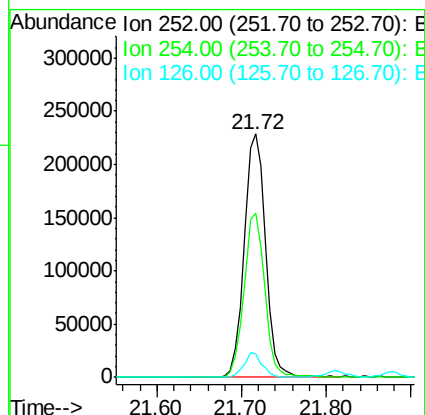
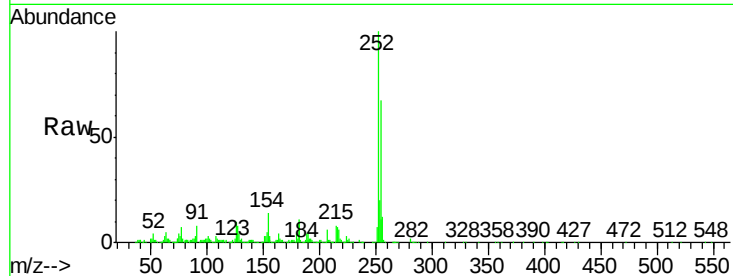




#81
 3,3'-Dichlorobenzidine
 Concen: 21.68 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

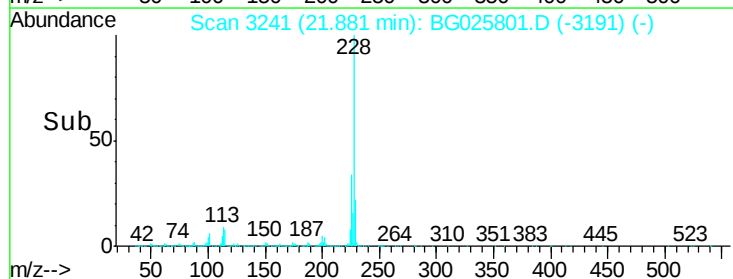
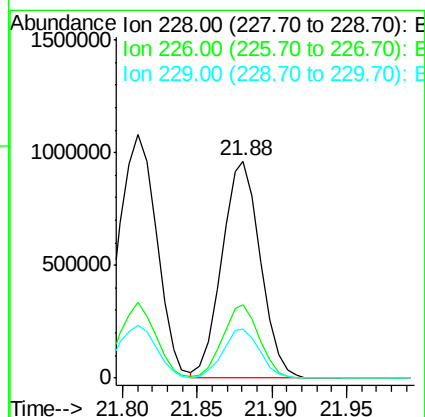
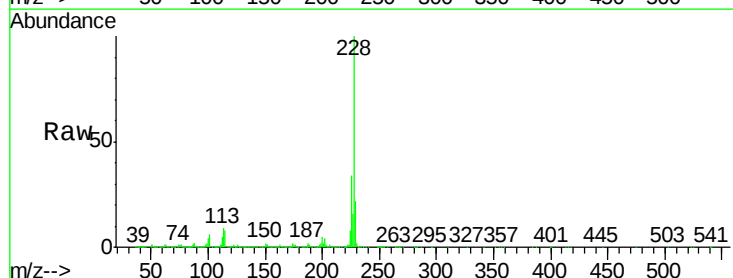
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

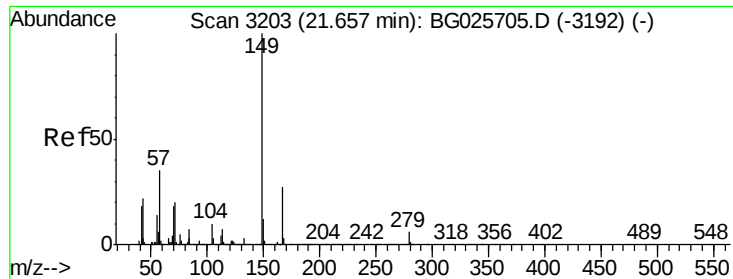
Tgt Ion:252 Resp: 398554
 Ion Ratio Lower Upper
 252 100
 254 67.4 53.1 79.7
 126 9.9 7.0 10.4



#82
 Chrysene
 Concen: 39.04 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Tgt Ion:228 Resp: 1728155
 Ion Ratio Lower Upper
 228 100
 226 34.0 27.0 40.4
 229 22.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.07 ng

RT: 21.65 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

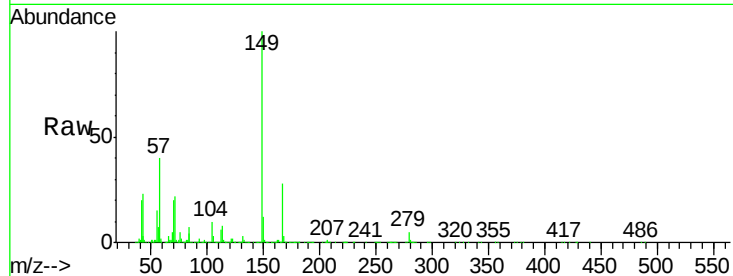
Tgt Ion:149 Resp: 1122571

Ion Ratio Lower Upper

149 100

167 27.5 23.7 35.5

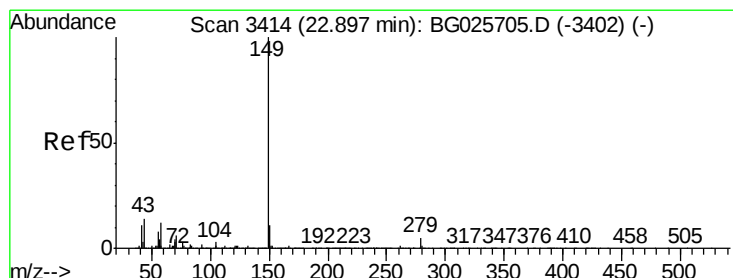
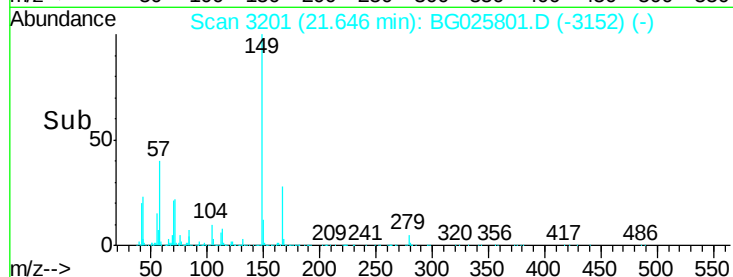
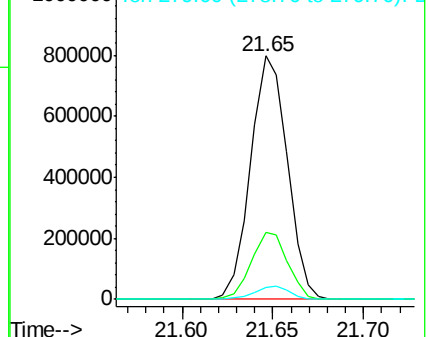
279 5.0 4.6 6.8



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: 45.42 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

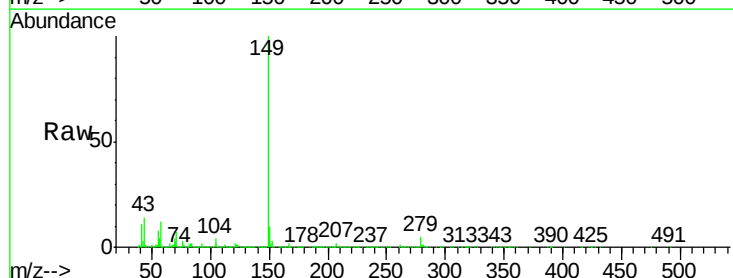
Tgt Ion:149 Resp: 1879547

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.2

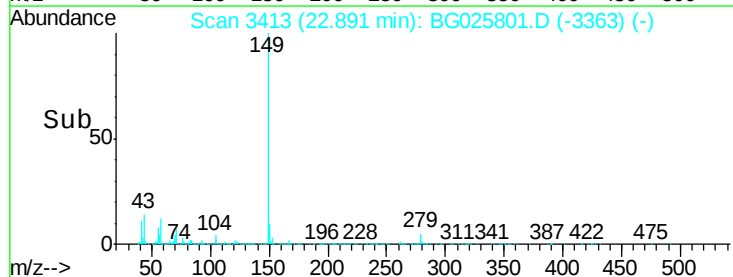
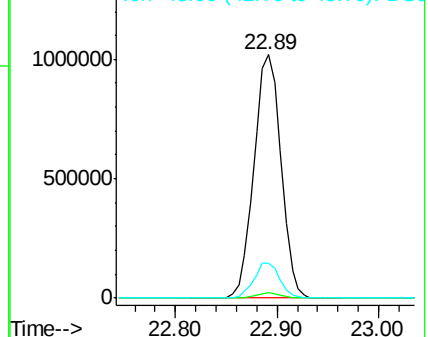
43 13.8 11.8 17.6

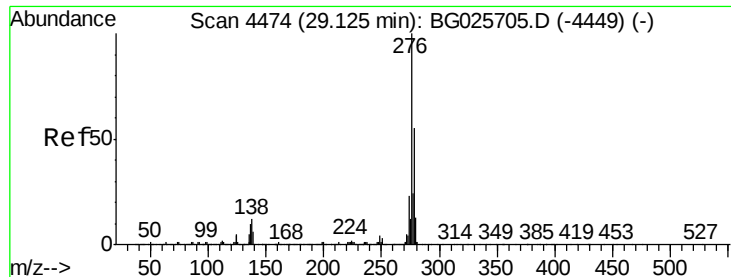


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.89 ng

RT: 29.12 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

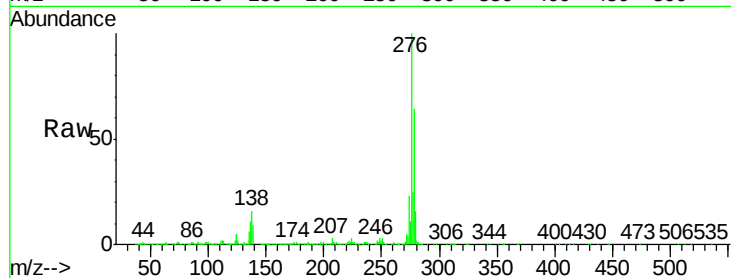
Tgt Ion:276 Resp: 2260636

Ion Ratio Lower Upper

276 100

138 9.5 4.7 7.1#

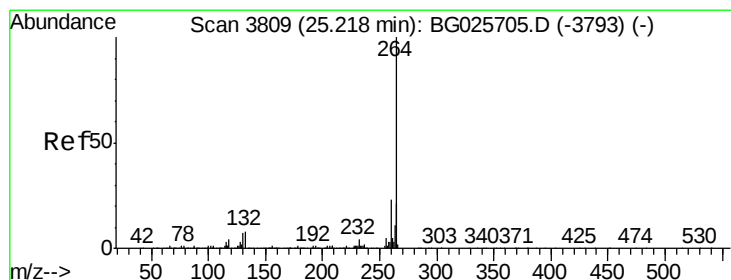
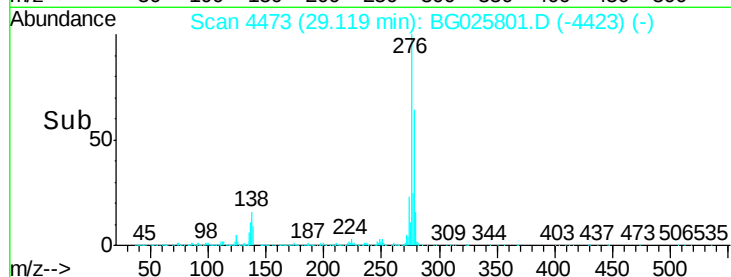
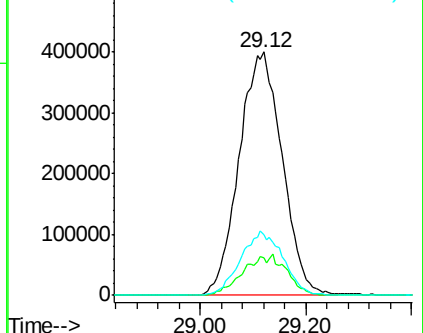
277 26.0 20.6 31.0



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: 25.21 min Scan# 3807

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

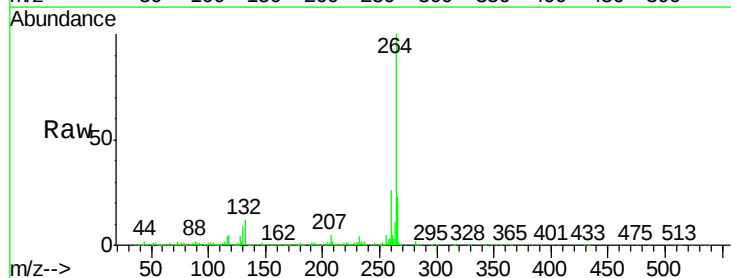
Tgt Ion:264 Resp: 780894

Ion Ratio Lower Upper

264 100

260 26.3 21.8 32.8

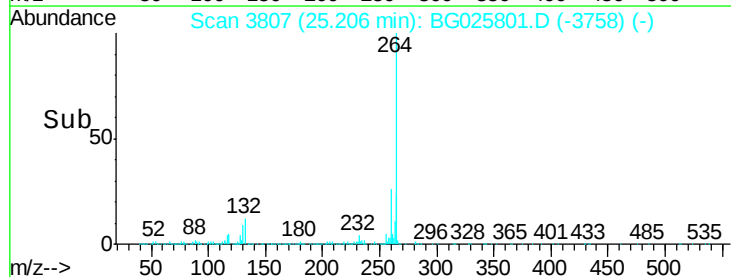
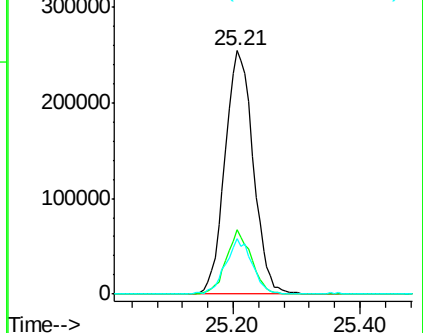
265 22.8 18.2 27.4

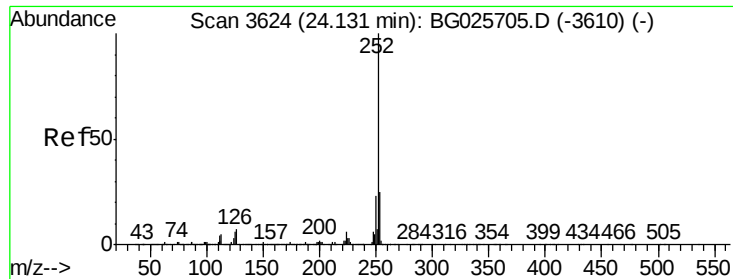


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.80 ng

RT: 24.13 min Scan# 3623

Delta R.T. -0.01 min

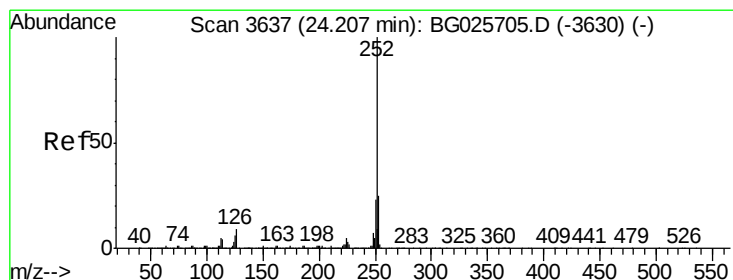
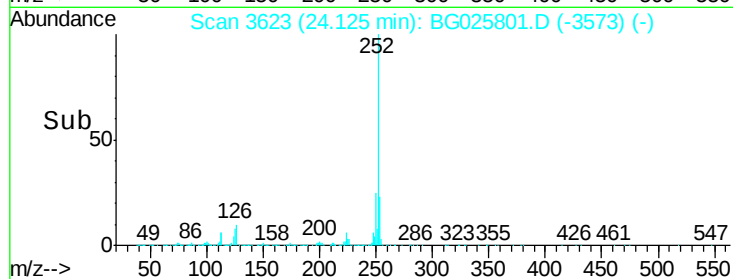
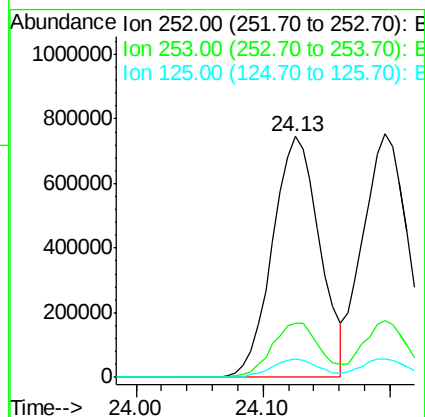
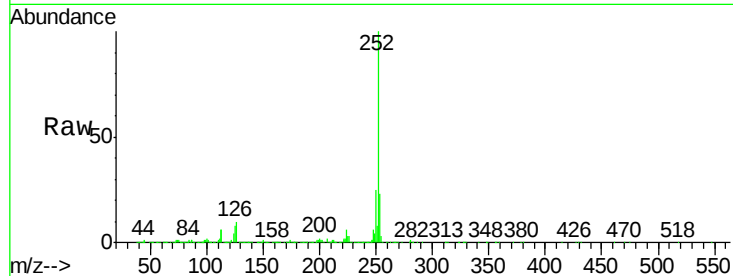
Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :
BNA_G
ClientSampleId :
PB96126BSD

Tgt Ion:252 Resp: 1931822

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	7.5	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 41.90 ng

RT: 24.20 min Scan# 3635

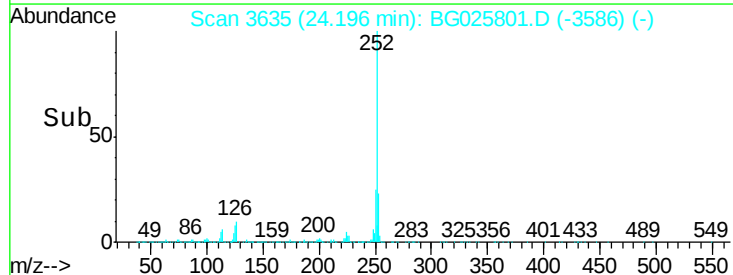
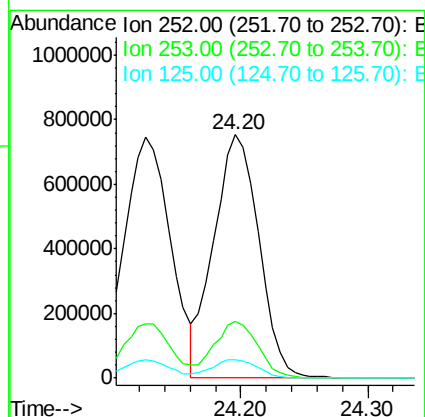
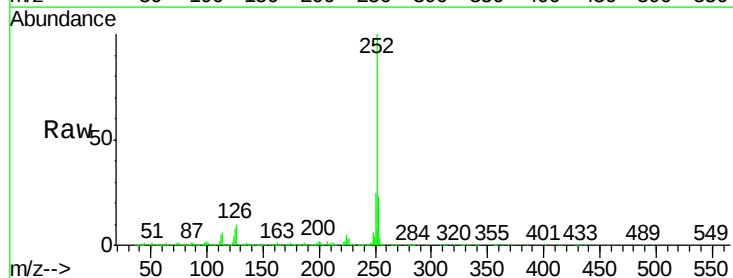
Delta R.T. -0.01 min

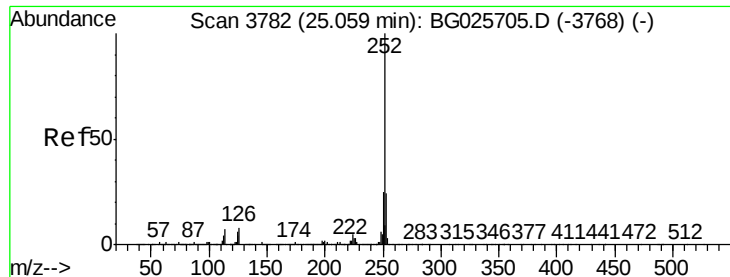
Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Tgt Ion:252 Resp: 1850876

Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.2	30.2
125	7.6	5.1	7.7





#89

Benzo(a)pyrene

Concen: 43.28 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

Instrument :

BNA_G

ClientSampleId :

PB96126BSD

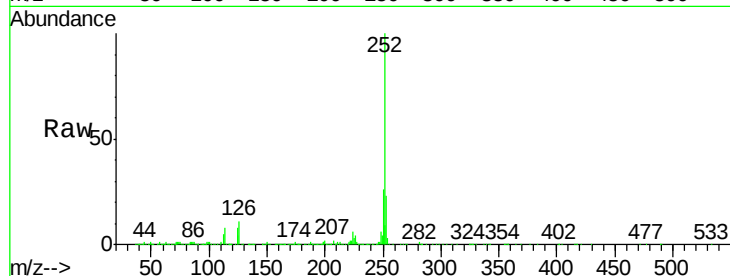
Tgt Ion:252 Resp: 1858073

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

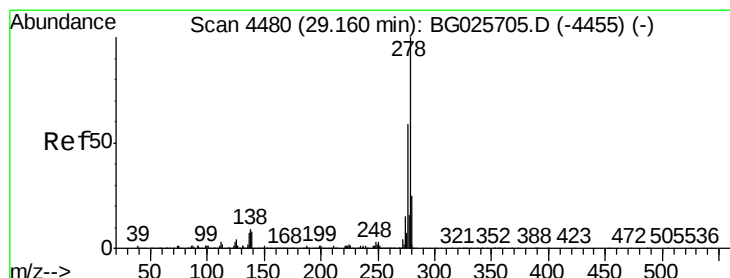
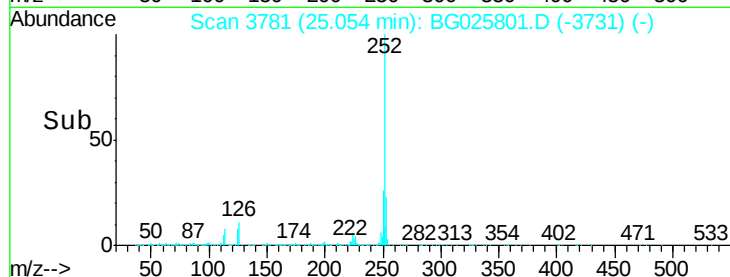
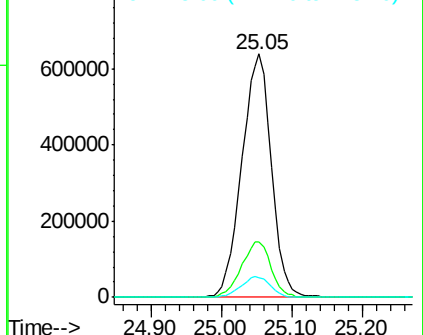
125 8.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.70 ng

RT: 29.15 min Scan# 4478

Delta R.T. -0.01 min

Lab File: BG025801.D

Acq: 3 Feb 2017 19:16

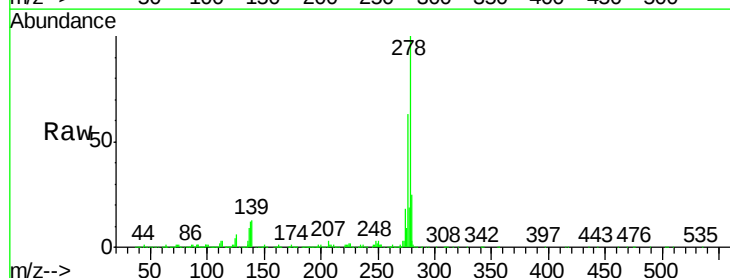
Tgt Ion:278 Resp: 1895585

Ion Ratio Lower Upper

278 100

139 12.6 7.7 11.5#

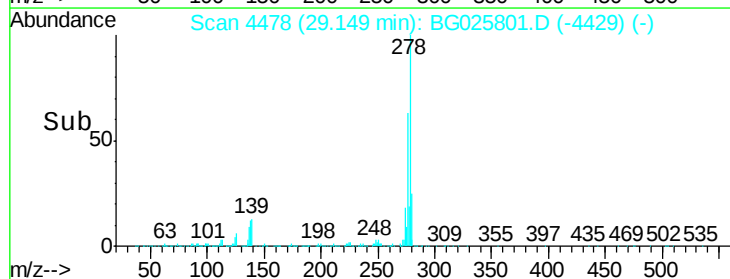
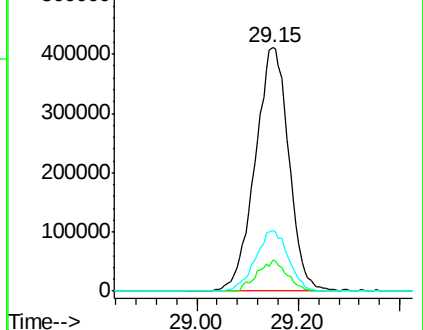
279 24.7 19.1 28.7

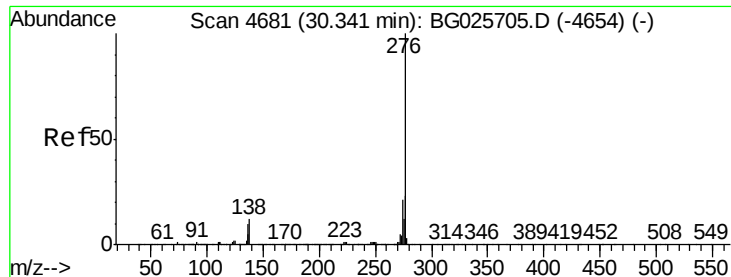


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.33 ng
 RT: 30.34 min Scan# 4680
 Delta R.T. -0.01 min
 Lab File: BG025801.D
 Acq: 3 Feb 2017 19:16

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BSD

Tgt Ion: 276 Resp: 1867268
 Ion Ratio Lower Upper
 276 100
 277 25.8 18.6 27.8
 138 13.5 8.1 12.1#

